

Data Path : Z:\HPCHEM1\BNA N\Data\BN032118\
 Data File : BN000524.D
 Acq On : 21 Mar 2018 17:35
 Operator : JU/SJ
 Sample : J1905-08
 Misc :
 ALS Vial : 13 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 DAM43

Integration Parameters: LSCINT.P

Integrator: RTE
 Smoothing : OFF
 Sampling : 1
 Start Thrs: 0.2
 Stop Thrs : 0

Filtering: 5
 Min Area: 0.1 % of largest Peak
 Max Peaks: 100
 Peak Location: TOP

If leading or trailing edge < 100 prefer < Baseline drop else tangent >
 Peak separation: 5

Method : Z:\HPCHEM1\BNA_N\METHODS\SOM-EPA-BN031918.M
 Title : SVOA CALIBRATION

Signal : TIC

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	4.708	209	216	224	rVV	2056841	3541281	5.72%	0.388%
2	5.419	331	337	348	rVV	1952609	4420238	7.14%	0.484%
3	6.219	464	473	483	rBV4	886132	3174319	5.13%	0.348%
4	6.361	491	497	510	rVB2	4676721	9468751	15.30%	1.037%
5	6.890	570	587	598	rVV3	3712201	16258278	26.27%	1.780%
6	7.019	603	609	620	rVV4	1738083	5479379	8.85%	0.600%
7	7.125	621	627	634	rVV	2851777	5474767	8.84%	0.599%
8	7.372	664	669	675	rVV	3388233	6700878	10.83%	0.734%
9	7.431	675	679	684	rVV	2968362	4937508	7.98%	0.541%
10	7.490	684	689	693	rVV	4459382	8316362	13.44%	0.911%
11	7.549	693	699	706	rVB	6652198	13912694	22.48%	1.523%
12	7.660	715	718	725	rVB	5128747	9091024	14.69%	0.995%
13	7.808	734	743	745	rBV2	4688343	10536828	17.02%	1.154%
14	8.043	774	783	786	rVV	7109081	17018015	27.49%	1.863%
15	8.078	786	789	796	rVB	5248584	8844640	14.29%	0.968%
16	8.384	836	841	847	rVB	3751009	6696016	10.82%	0.733%
17	8.496	847	860	862	rBV6	4738693	14381512	23.23%	1.575%
18	8.555	865	870	874	rBV4	3077013	7424771	11.99%	0.813%
19	8.690	885	893	898	rVB	7942598	23396334	37.80%	2.562%
20	8.949	920	937	943	rBV4	10124256	38417602	62.06%	4.206%
21	9.013	943	948	954	rVB2	4256551	8334544	13.46%	0.913%
22	9.096	954	962	968	rBV4	6859752	14151594	22.86%	1.549%
23	9.196	973	979	983	rBV	3860312	7063992	11.41%	0.773%
24	9.260	983	990	994	rVB2	2306501	4434639	7.16%	0.486%
25	9.402	1009	1014	1018	rBV	2743973	4763904	7.70%	0.522%
26	9.460	1020	1024	1029	rVB	3833533	6673220	10.78%	0.731%
27	9.554	1035	1040	1044	rBV3	3799740	6983877	11.28%	0.765%
28	9.678	1050	1061	1070	rVB2	7645961	23631857	38.18%	2.587%
29	9.819	1070	1085	1090	rBV2	2490234	11267606	18.20%	1.234%
30	9.890	1091	1097	1104	rVV3	4021533	8994789	14.53%	0.985%
31	9.984	1109	1113	1120	rVB3	2718620	5293732	8.55%	0.580%
32	10.072	1121	1128	1136	rBV5	3737303	10324754	16.68%	1.130%
33	10.154	1137	1142	1145	rBV2	2917977	5164893	8.34%	0.565%
34	10.331	1164	1172	1175	rBV2	4762876	11750616	18.98%	1.287%

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35	10.460	1190	1194	1200	rBV3	1330117	3645127	5.89%	0.399%
36	10.513	1200	1203	1209	rVB4	2748646	4701714	7.60%	0.515%
37	10.578	1209	1214	1217	rBV3	1953163	2866307	4.63%	0.314%
38	10.625	1217	1222	1225	rBV4	3192183	5642641	9.12%	0.618%
39	10.660	1225	1228	1234	rVV3	2635027	5230584	8.45%	0.573%
40	10.719	1235	1238	1241	rVV3	1716587	2631770	4.25%	0.288%
41	10.754	1241	1244	1248	rVB2	1876394	2615965	4.23%	0.286%
42	10.843	1255	1259	1265	rVB3	2197659	4671507	7.55%	0.511%
43	11.066	1287	1297	1301	rBV	1833109	5624510	9.09%	0.616%
44	11.225	1307	1324	1327	rBV4	5609467	21931115	35.43%	2.401%
45	11.319	1337	1340	1345	rVB3	2434695	3860518	6.24%	0.423%
46	11.378	1345	1350	1358	rBV6	5099353	10633835	17.18%	1.164%
47	11.566	1374	1382	1386	rBV2	4033850	8185820	13.22%	0.896%
48	11.643	1386	1395	1400	rVV	8143964	20475218	33.08%	2.242%
49	11.766	1410	1416	1420	rVB	3826062	6752146	10.91%	0.739%
50	11.860	1427	1432	1441	rVB7	2108816	5964217	9.64%	0.653%
51	11.954	1442	1448	1451	rBV5	2593253	5248810	8.48%	0.575%
52	11.990	1451	1454	1461	rVB4	2770601	5063102	8.18%	0.554%
53	12.143	1472	1480	1486	rBV8	3042116	8421072	13.60%	0.922%
54	12.254	1494	1499	1504	rBV5	2508885	5556257	8.98%	0.608%
55	12.343	1509	1514	1520	rVB	6073973	10665961	17.23%	1.168%
56	12.496	1534	1540	1546	rVV2	6915394	15232352	24.61%	1.668%
57	12.648	1557	1566	1569	rBV	4894227	12399437	20.03%	1.358%
58	12.695	1571	1574	1580	rVB	5985353	9380009	15.15%	1.027%
59	12.795	1582	1591	1595	rBV6	3948955	11166512	18.04%	1.223%
60	12.884	1601	1606	1609	rVB	3593777	5256044	8.49%	0.575%
61	12.919	1609	1612	1618	rVB3	3050150	4596816	7.43%	0.503%
62	13.043	1621	1633	1646	rBV6	3069624	13814609	22.32%	1.513%
63	13.248	1662	1668	1672	rBV4	2468383	5894142	9.52%	0.645%
64	13.360	1683	1687	1692	rVB2	2436365	3857485	6.23%	0.422%
65	13.425	1692	1698	1704	rVV6	2300705	5864500	9.47%	0.642%
66	13.495	1704	1710	1717	rVV2	4564928	11569794	18.69%	1.267%
67	13.566	1717	1722	1729	rVV2	3105366	6632311	10.71%	0.726%
68	13.660	1730	1738	1744	rVB	3799780	8026154	12.97%	0.879%
69	13.825	1756	1766	1768	rBV	4994163	12054752	19.47%	1.320%
70	13.860	1768	1772	1776	rVB	4422415	7766249	12.55%	0.850%
71	14.119	1809	1816	1825	rVB4	3932640	10714172	17.31%	1.173%

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72	14.195	1825	1829	1832	rBV2	1686439	2880818	4.65%	0.315%
73	14.242	1833	1837	1844	rVV6	1765545	4105478	6.63%	0.449%
74	14.372	1855	1859	1861	rBV3	1754532	2741230	4.43%	0.300%
75	14.660	1906	1908	1918	rVB5	4526087	8370023	13.52%	0.916%
76	14.772	1919	1927	1933	rBV3	4454791	10474479	16.92%	1.147%
77	14.931	1946	1954	1960	rVB	8001662	18830268	30.42%	2.062%
78	15.078	1974	1979	1985	rVB5	3736307	7219302	11.66%	0.790%
79	15.184	1991	1997	2001	rBV	7066329	11587455	18.72%	1.269%
80	15.537	2052	2057	2061	rBV4	2269716	4812216	7.77%	0.527%
81	15.607	2065	2069	2074	rVV5	3438088	6659126	10.76%	0.729%
82	15.660	2075	2078	2080	rVV3	2263294	3317717	5.36%	0.363%
83	15.748	2080	2093	2097	rVB3	10732865	44781017	72.35%	4.903%
84	15.813	2097	2104	2107	rBV2	6382831	12480307	20.16%	1.366%
85	16.636	2240	2244	2250	rVB2	4400838	6809033	11.00%	0.745%
86	16.707	2251	2256	2259	rBV	4782030	9314381	15.05%	1.020%
87	17.519	2376	2394	2395	rBV3	12784892	61899019	100.00%	6.777%
88	18.042	2477	2483	2487	rBV5	1500022	3321603	5.37%	0.364%
89	18.225	2510	2514	2523	rVB	4570491	7727639	12.48%	0.846%
90	18.895	2624	2628	2632	rVB	3943511	5525112	8.93%	0.605%
91	19.513	2729	2733	2736	rBV	3625530	5097219	8.23%	0.558%
92	19.542	2736	2738	2751	rVB4	3111786	4488663	7.25%	0.491%
93	19.660	2754	2758	2763	rVB3	1858711	2963074	4.79%	0.324%
94	20.077	2825	2829	2834	rVB	3094667	3852832	6.22%	0.422%
95	20.601	2914	2918	2922	rVV2	2687393	3372275	5.45%	0.369%
96	21.089	2997	3001	3004	rBV	2380133	2582421	4.17%	0.283%
97	21.548	3075	3079	3086	rVB2	4347145	5889283	9.51%	0.645%
98	21.995	3151	3155	3162	rVB2	2303812	3327234	5.38%	0.364%
99	22.377	3216	3220	3229	rVV2	1940099	2898086	4.68%	0.317%
100	22.471	3231	3236	3242	rVB2	3222972	5088040	8.22%	0.557%

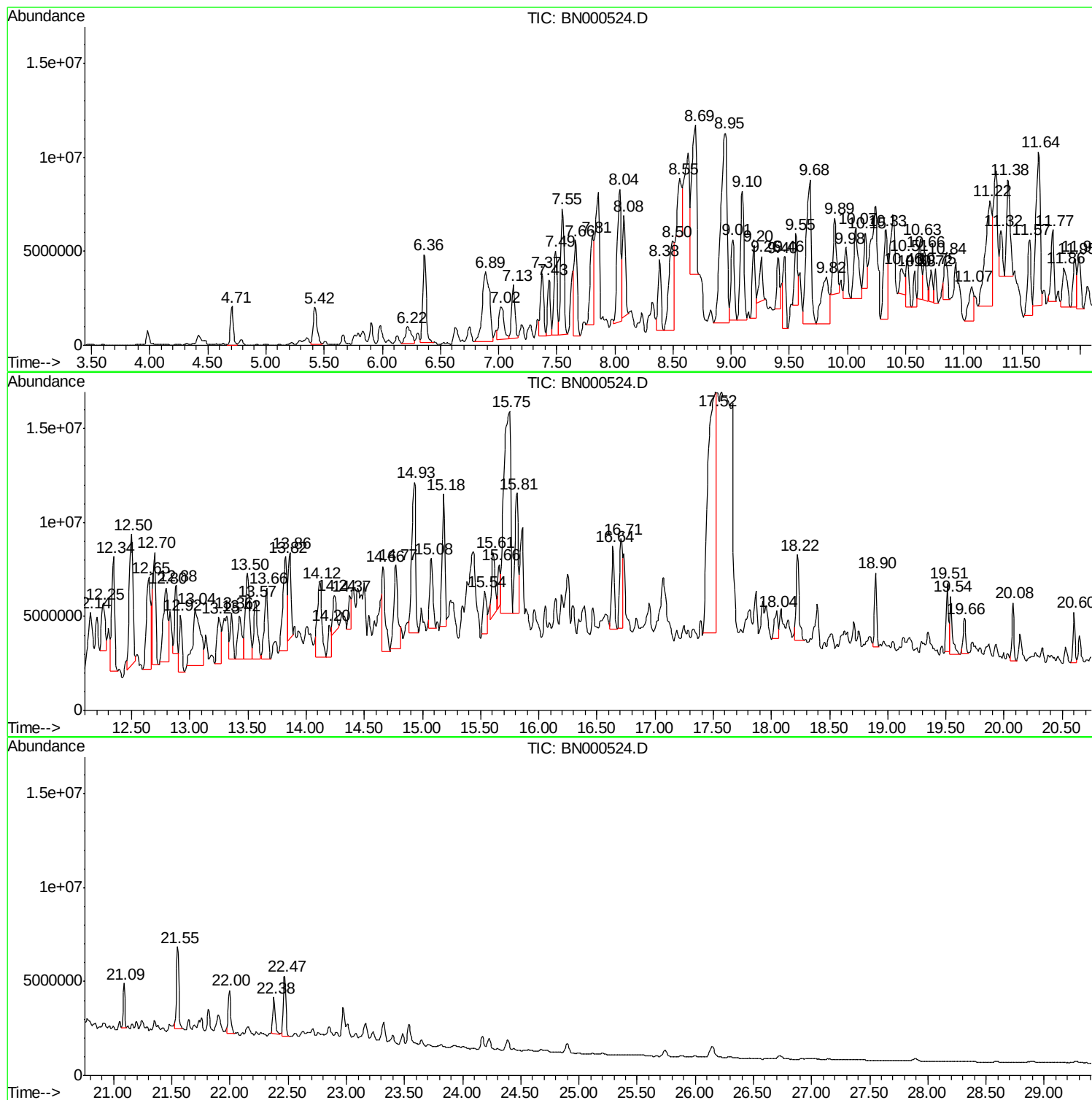
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Quant Method : Z:\HPCHEM1\BNA N\METHODS\SOM-EPA-BN031918.M
Quant Title : SVOA CALIBRATION

TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P



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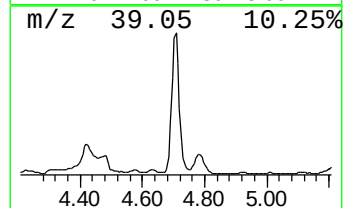
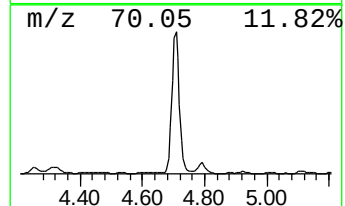
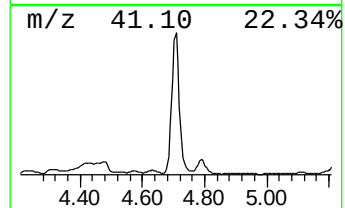
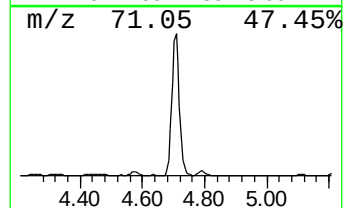
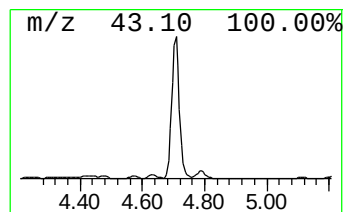
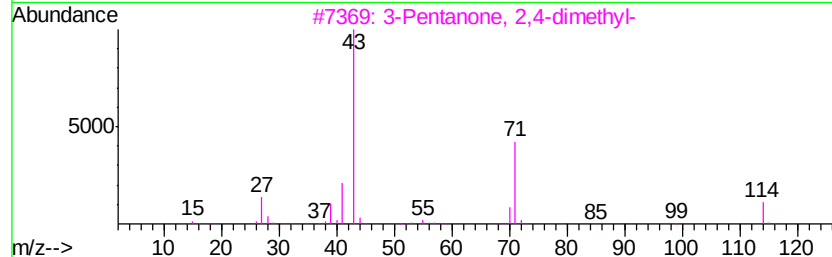
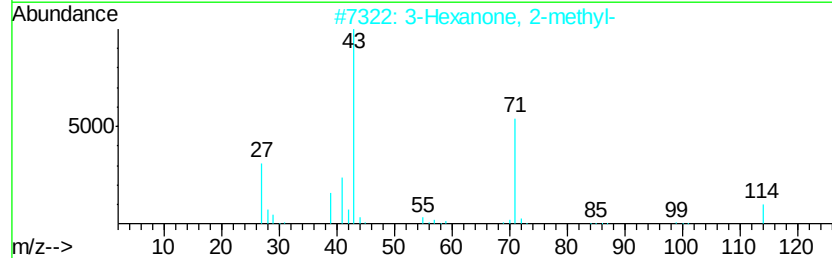
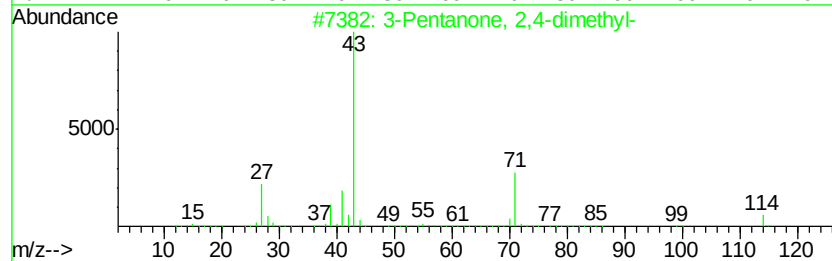
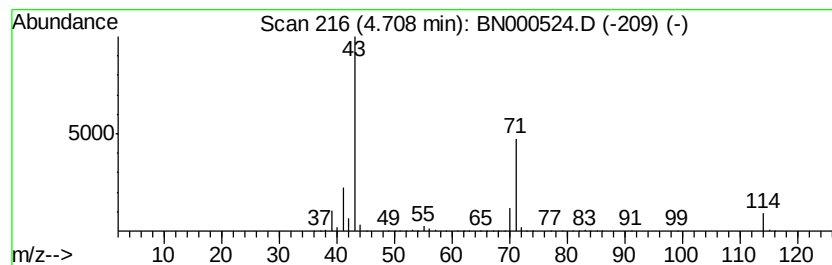
Quant Method : Z:\HPCHEM1\BNA N\METHODS\SOM-EPA-BN031918.M
Quant Title : SVOA CALIBRATION

TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P

Peak Number 1 3-Pentanone, 2,4-dimethyl- Concentration Rank 78

R.T.	EstConc	Area	Relative to ISTD	R.T.
4.71	10.58 ng/ul	3541280	1,4-Dichlorobenzene-d4	8.43

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	3-Pentanone, 2,4-dimethyl-	114	C7H14O	000565-80-0	90
2		3-Hexanone, 2-methyl-	114	C7H14O	007379-12-6	86
3		3-Pentanone, 2,4-dimethyl-	114	C7H14O	000565-80-0	86
4		3-Hexanone, 2-methyl-	114	C7H14O	007379-12-6	78
5		4-Heptanone	114	C7H14O	000123-19-3	53



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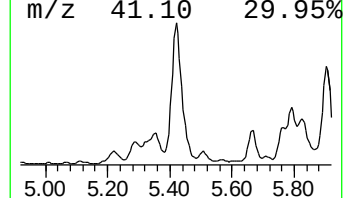
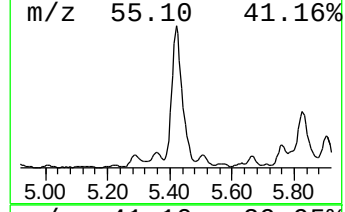
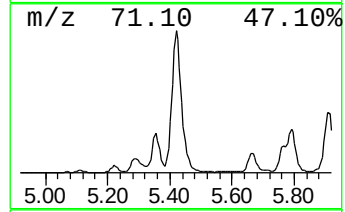
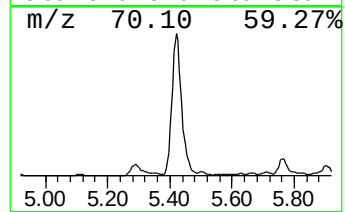
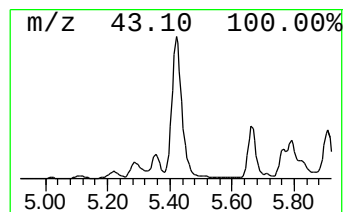
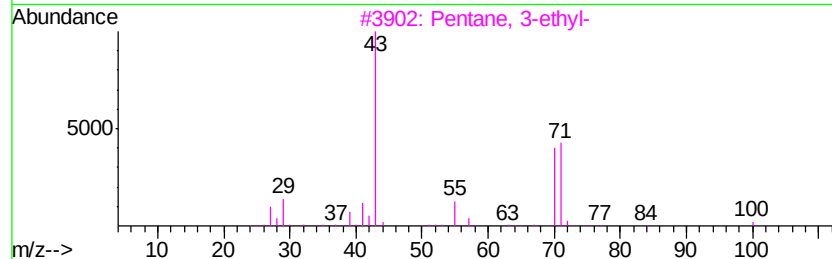
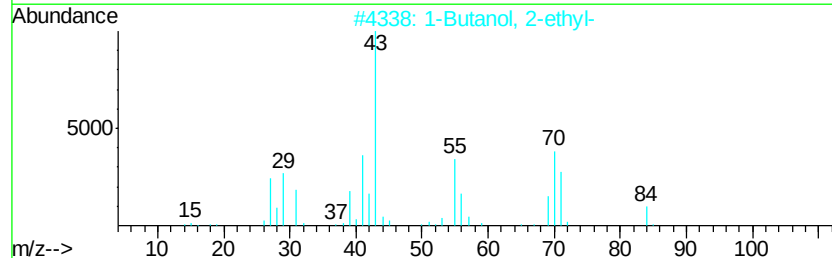
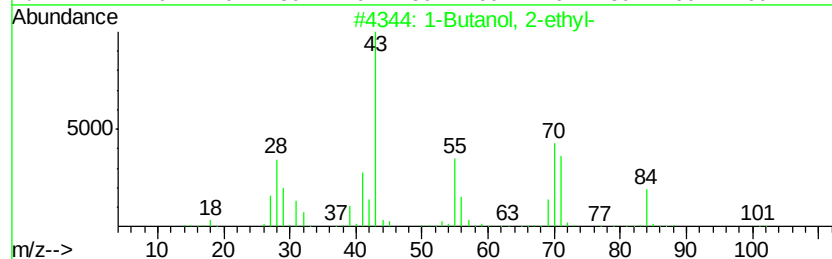
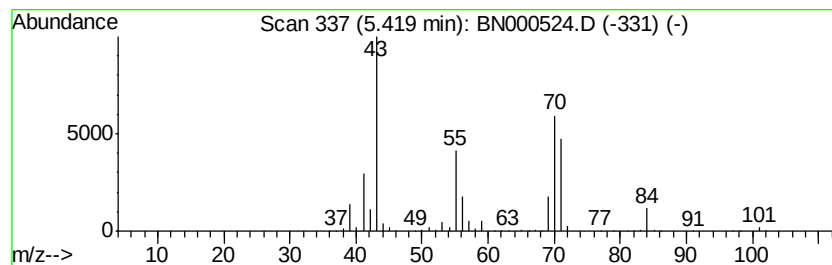
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TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P

Peak Number 2 1-Butanol, 2-ethyl- Concentration Rank 75

R.T.	EstConc	Area	Relative to ISTD	R.T.
5.42	13.20 ng/ul	4420240	1,4-Dichlorobenzene-d4	8.43

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			1-Butanol, 2-ethyl-	102	C6H14O	000097-95-0	83
2			1-Butanol, 2-ethyl-	102	C6H14O	000097-95-0	72
3			Pentane, 3-ethyl-	100	C7H16	000617-78-7	53
4			3-Methylheptyl acetate	172	C10H20O2	072218-58-7	53
5			Propanoic acid, 2-methyl-, 2-met...	158	C9H18O2	002445-69-4	53



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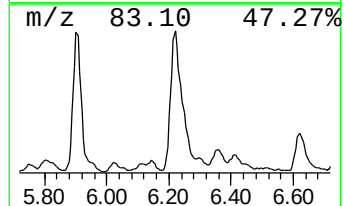
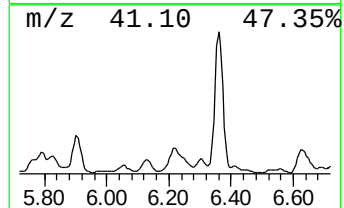
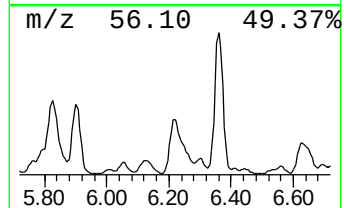
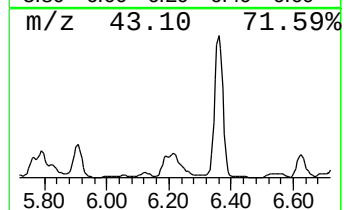
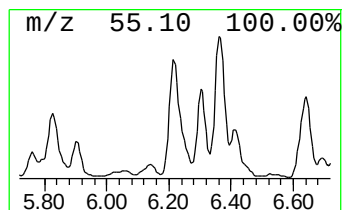
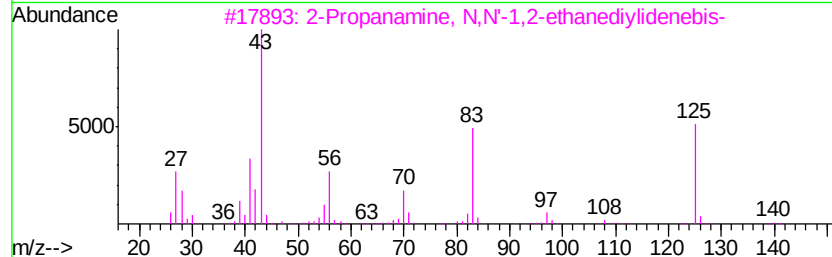
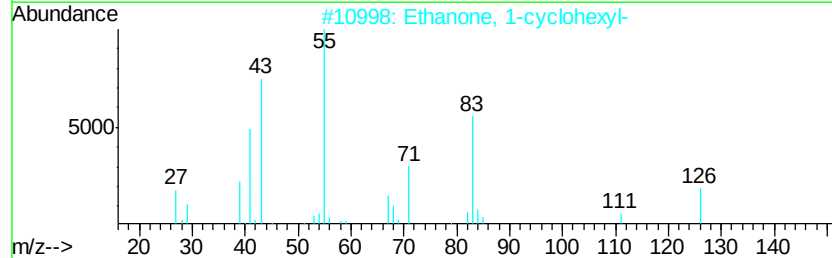
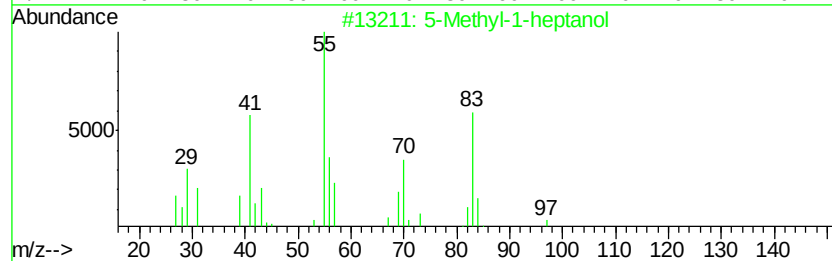
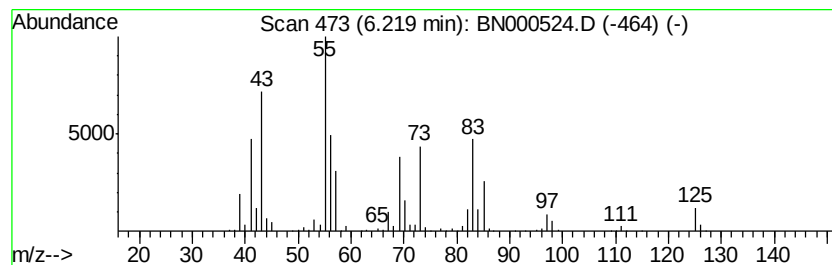
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TIC Integration Parameters: LSCINT.P

Peak Number 3 5-Methyl-1-heptanol Concentration Rank 79

R.T.	EstConc	Area	Relative to ISTD	R.T.
6.22	9.48 ng/ul	3174320	1,4-Dichlorobenzene-d4	8.43
Hit# of	5	Tentative ID	MW MolForm	CAS# Qual
1	5-Methyl-1-heptanol	130 C8H18O	007212-53-5	53
2	Ethanone, 1-cyclohexyl-	126 C8H14O	000823-76-7	38
3	2-Propanamine, N,N'-1,2-ethanedi...	140 C8H16N2	024764-90-7	35
4	1-Undecanol	172 C11H24O	000112-42-5	32
5	cis-4-Nonene	126 C9H18	010405-84-2	25



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Data File : BN000524.D
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Operator : JU/SJ
Sample : J1905-08
Misc :
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Instrument :
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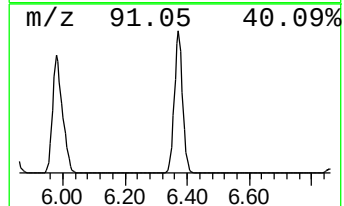
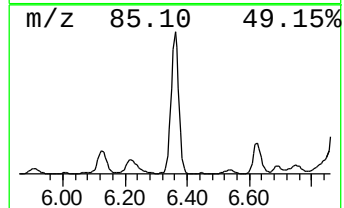
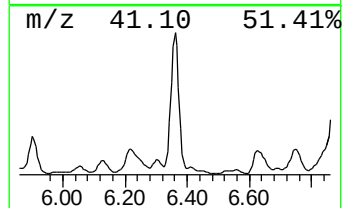
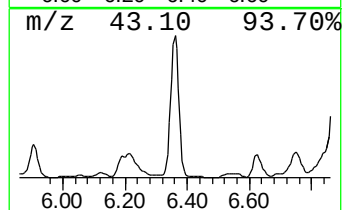
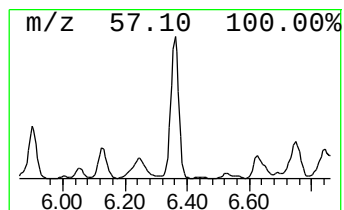
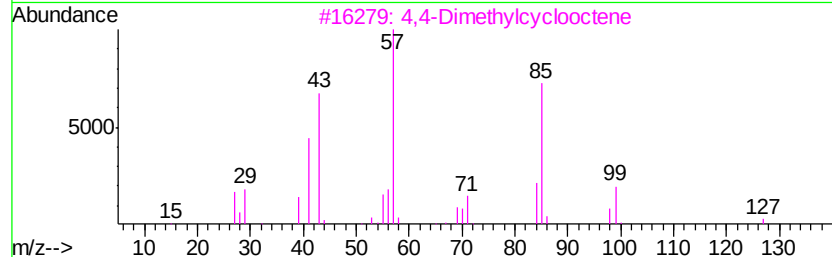
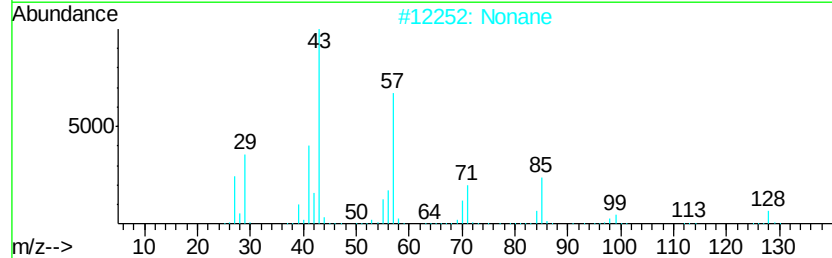
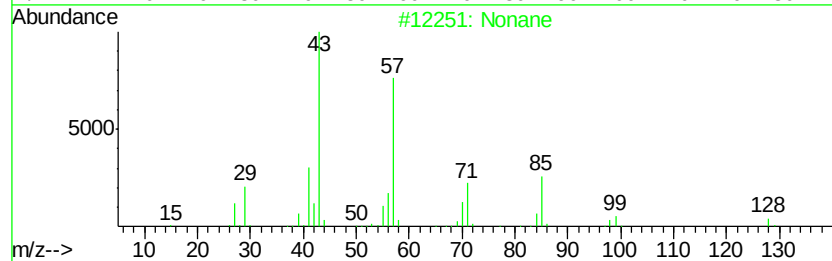
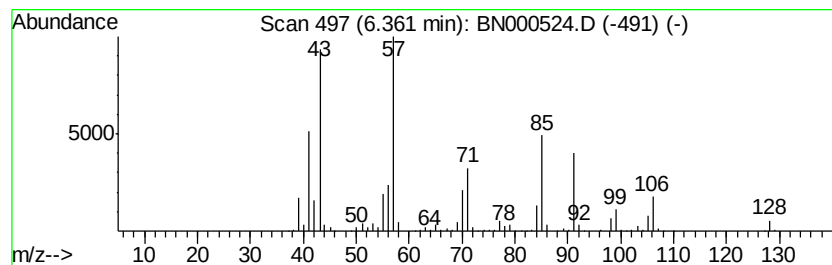
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Quant Title : SVOA CALIBRATION

TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P

Peak Number 4 (DEL) Alkane: Straight-Chai... Concentration Rank 37

R.T.	EstConc	Area	Relative to ISTD	R.T.
6.36	28.28 ng/ul	9468750	1,4-Dichlorobenzene-d4	8.43

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Nonane	128	C9H20	000111-84-2	93
2		Nonane	128	C9H20	000111-84-2	93
3		4,4-Dimethylcyclooctene	138	C10H18	1000113-56-7	59
4		Heptane, 2,4-dimethyl-	128	C9H20	002213-23-2	50
5		4,4-Dimethyl octane	142	C10H22	015869-95-1	47



Data Path : Z:\HPCHEM1\BNA N\Data\BN032118\
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Acq On : 21 Mar 2018 17:35
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ClientSampleId :
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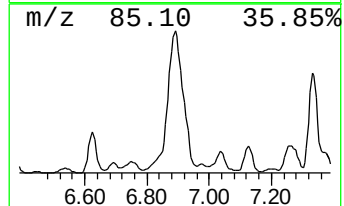
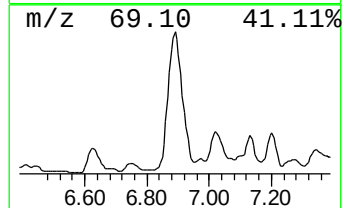
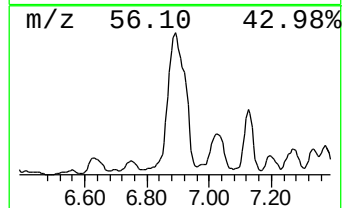
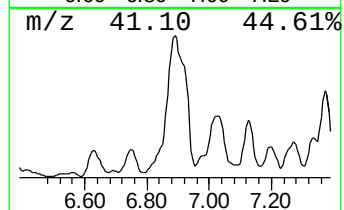
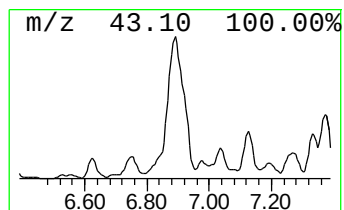
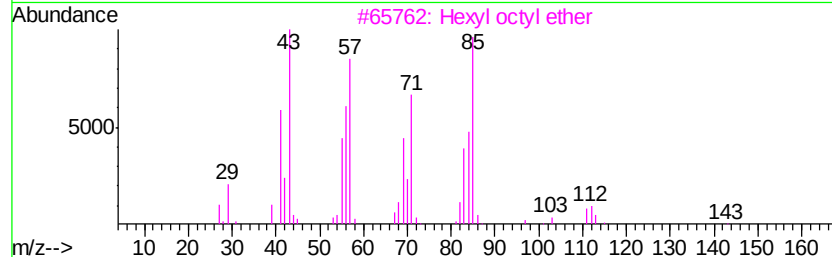
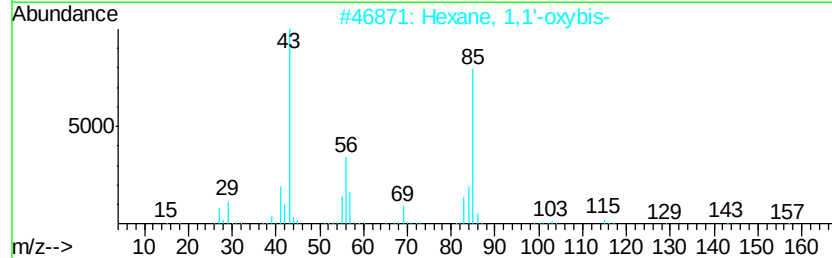
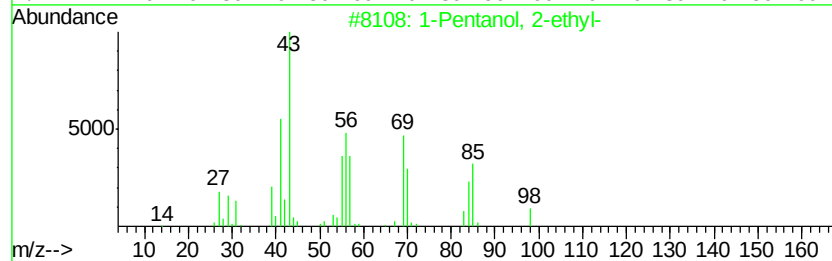
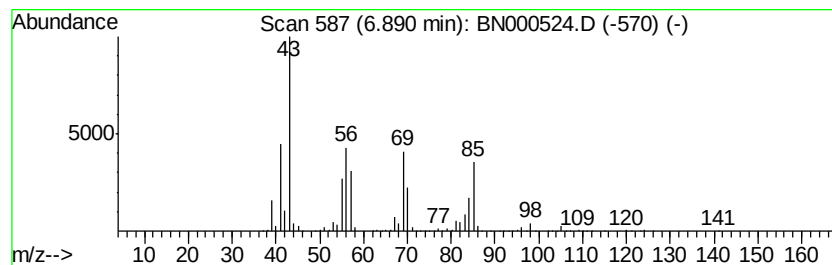
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Quant Title : SVOA CALIBRATION

TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P

Peak Number 5 1-Pentanol, 2-ethyl- Concentration Rank 14

R.T.	EstConc	Area	Relative to ISTD	R.T.
6.89	48.56 ng/ul	16258300	1,4-Dichlorobenzene-d4	8.43

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	1-Pentanol, 2-ethyl-	116	C7H16O	027522-11-8	83
2		Hexane, 1,1'-oxybis-	186	C12H26O	000112-58-3	64
3		Hexyl octyl ether	214	C14H30O	017071-54-4	59
4		Hexane, 1,1'-oxybis-	186	C12H26O	000112-58-3	53
5		Octane, 4-methyl-	128	C9H20	002216-34-4	50



Data Path : Z:\HPCHEM1\BNA N\Data\BN032118\
Data File : BN000524.D
Acq On : 21 Mar 2018 17:35
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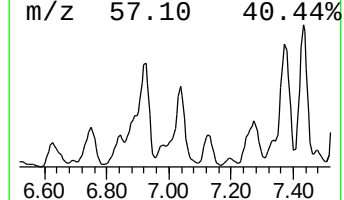
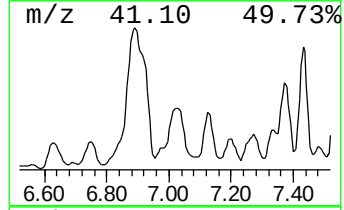
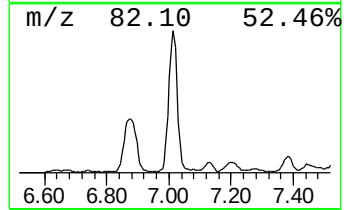
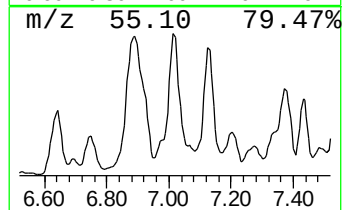
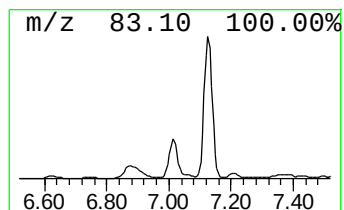
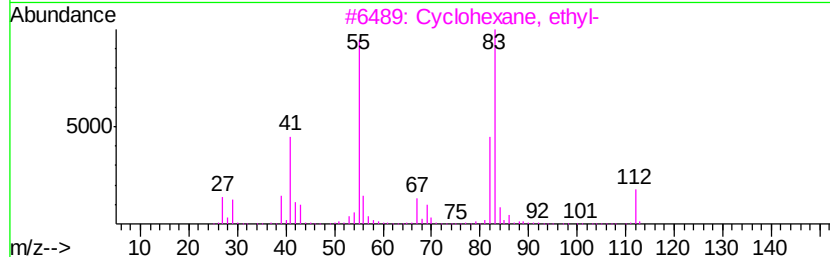
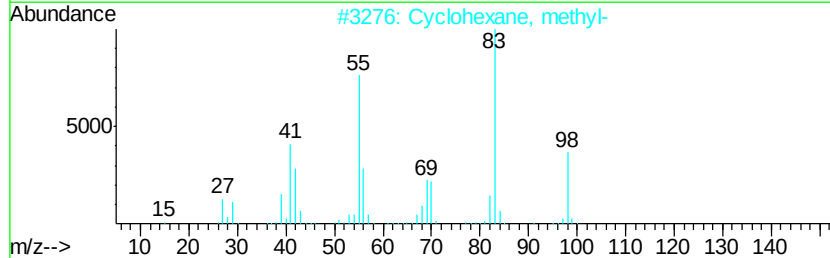
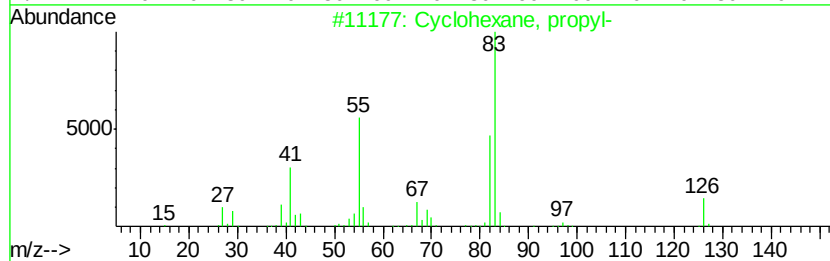
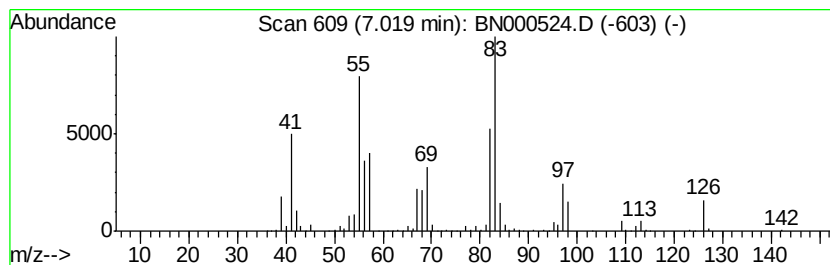
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Quant Title : SVOA CALIBRATION

TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P

Peak Number 6 (DEL) Alkane: Cyclic7.02 Concentration Rank 64

R.T.	EstConc	Area	Relative to ISTD	R.T.
7.02	16.37 ng/ul	5479380	1,4-Dichlorobenzene-d4	8.43

Hit# of	5	Tentative ID	MW	MolForm	CAS#	Qual
1		Cyclohexane, propyl-	126	C9H18	001678-92-8	52
2		Cyclohexane, methyl-	98	C7H14	000108-87-2	50
3		Cyclohexane, ethyl-	112	C8H16	001678-91-7	50
4		Cyclohexane, (1-methylethyl)-	126	C9H18	000696-29-7	46
5		1-Butene, 2,3,3-trimethyl-	98	C7H14	000594-56-9	43



Data Path : Z:\HPCHEM1\BNA N\Data\BN032118\
Data File : BN000524.D
Acq On : 21 Mar 2018 17:35
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Sample : J1905-08
Misc :
ALS Vial : 13 Sample Multiplier: 1

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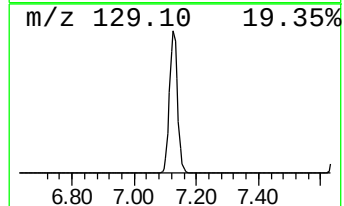
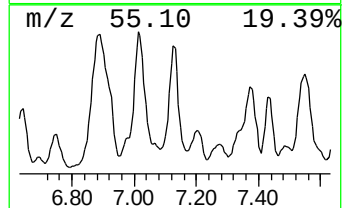
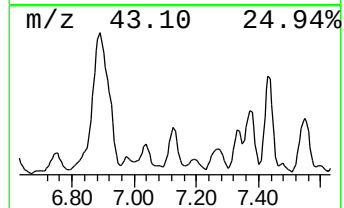
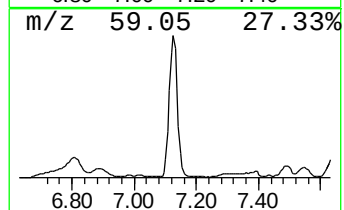
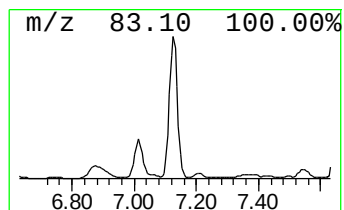
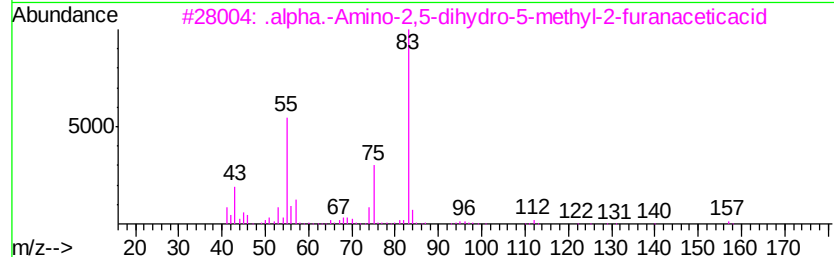
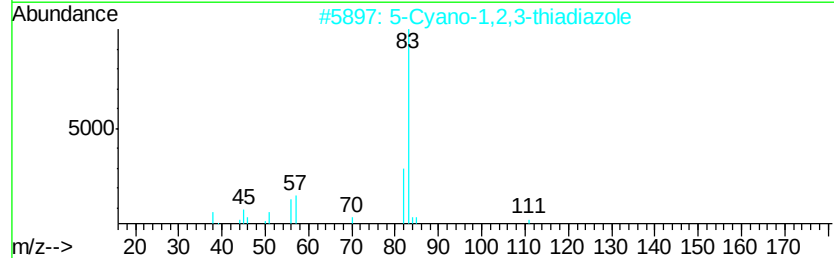
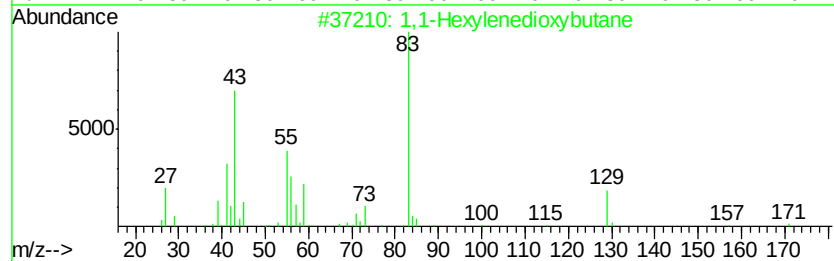
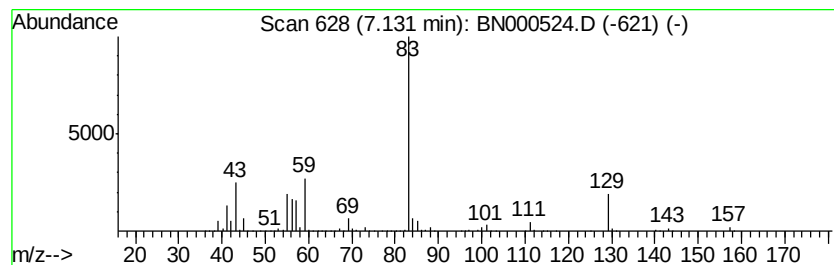
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Quant Title : SVOA CALIBRATION

TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P

Peak Number 7 1,1-Hexylenedioxybutane Concentration Rank 65

R.T.	EstConc	Area	Relative to ISTD	R.T.
7.13	16.35 ng/ul	5474770	1,4-Dichlorobenzene-d4	8.43

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	1,1-Hexylenedioxybutane	172	C10H20O2	1000249-77-4	72
2		5-Cyano-1,2,3-thiadiazole	111	C3HN3S	057352-02-0	53
3		.alpha.-Amino-2,5-dihydro-5-meth...	157	C7H11NO3	018455-25-9	33
4		1-Butene, 2,3,3-trimethyl-	98	C7H14	000594-56-9	30
5		1-Butene, 2,3,3-trimethyl-	98	C7H14	000594-56-9	30



Data Path : Z:\HPCHEM1\BNA N\Data\BN032118\
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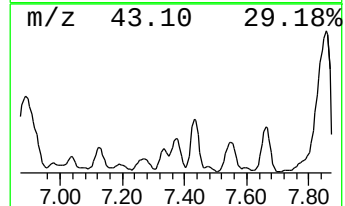
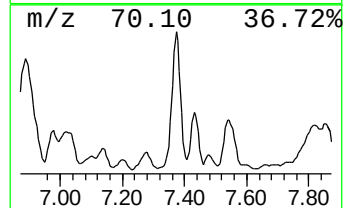
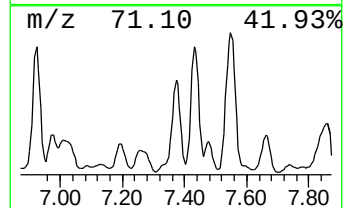
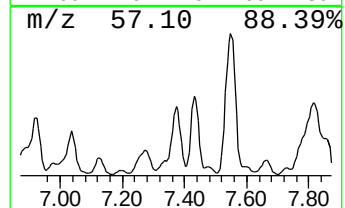
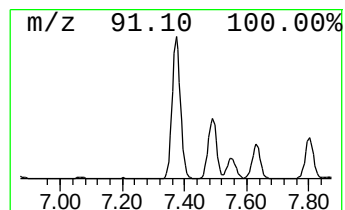
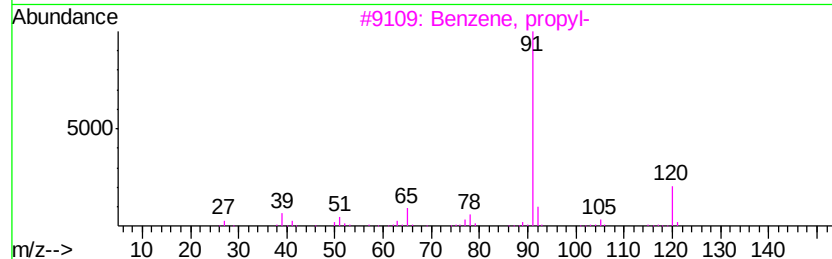
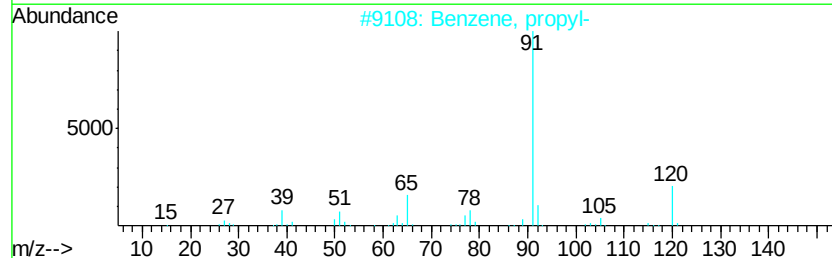
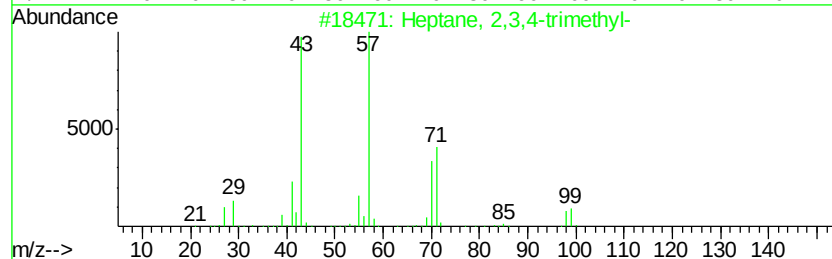
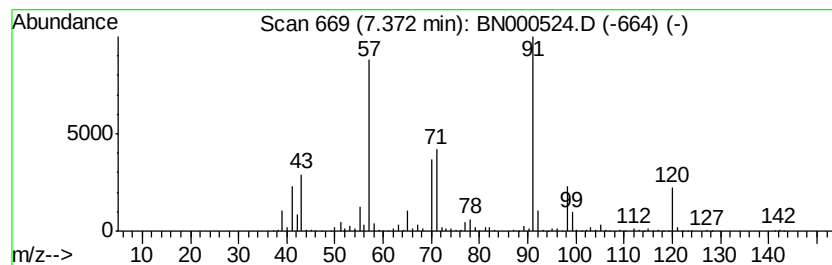
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Quant Title : SVOA CALIBRATION

TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P

Peak Number 8 (DEL) Alkane: Straight-Chai... Concentration Rank 56

R.T.	EstConc	Area	Relative to ISTD	R.T.
7.37	20.01 ng/ul	6700880	1,4-Dichlorobenzene-d4	8.43

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Heptane, 2,3,4-trimethyl-	142	C10H22	052896-95-4	43
2		Benzene, propyl-	120	C9H12	000103-65-1	38
3		Benzene, propyl-	120	C9H12	000103-65-1	38
4		Benzene, propyl-	120	C9H12	000103-65-1	30
5		1,2-Ethanediamine, N-(phenylmeth...	150	C9H14N2	004152-09-4	22



Data Path : Z:\HPCHEM1\BNA N\Data\BN032118\
Data File : BN000524.D
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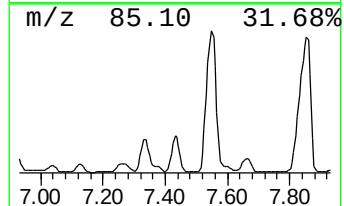
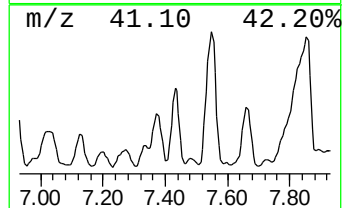
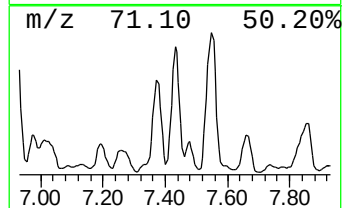
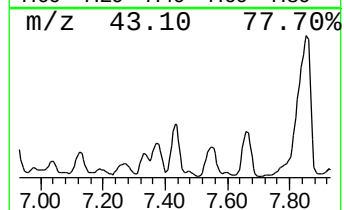
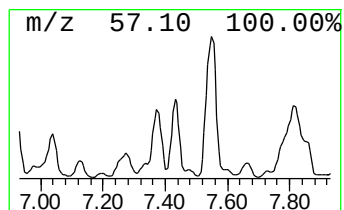
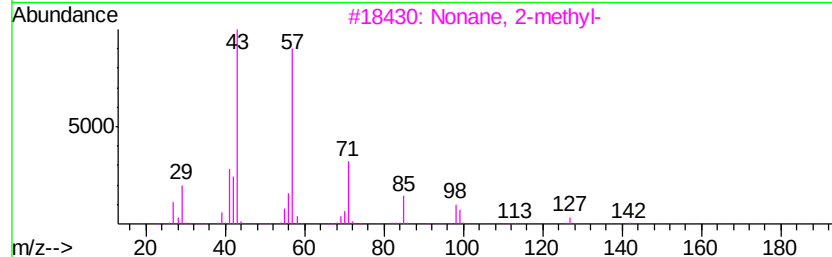
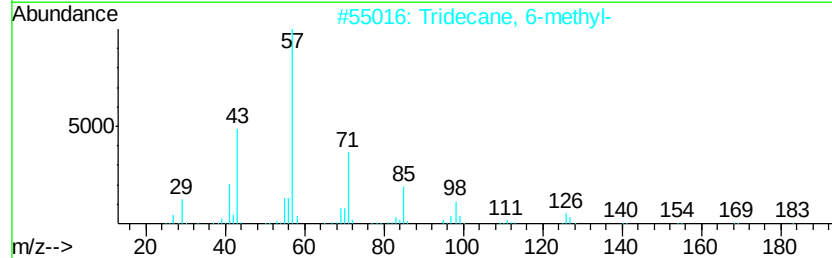
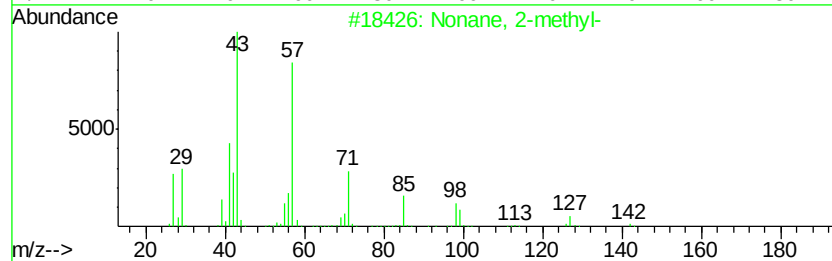
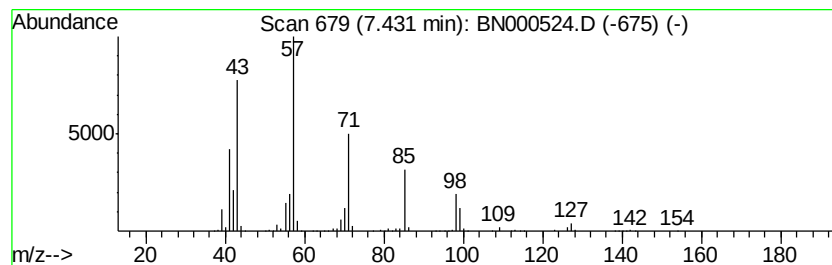
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Quant Title : SVOA CALIBRATION

TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P

Peak Number 9 (DEL) Alkane: Straight-Chai... Concentration Rank 70

R.T.	EstConc	Area	Relative to ISTD	R.T.
7.43	14.75 ng/ul	4937510	1,4-Dichlorobenzene-d4	8.43

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Nonane, 2-methyl-	142	C10H22	000871-83-0	94
2		Tridecane, 6-methyl-	198	C14H30	013287-21-3	64
3		Nonane, 2-methyl-	142	C10H22	000871-83-0	52
4		Dodecane, 2,5-dimethyl-	198	C14H30	056292-65-0	50
5		Undecane, 5-methyl-	170	C12H26	001632-70-8	50



Data Path : Z:\HPCHEM1\BNA N\Data\BN032118\
Data File : BN000524.D
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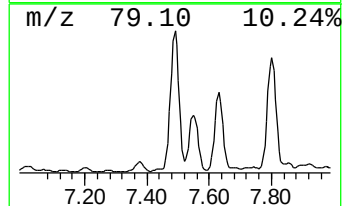
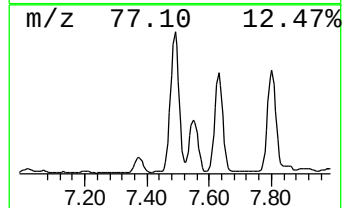
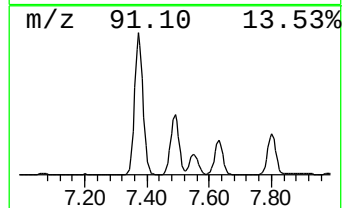
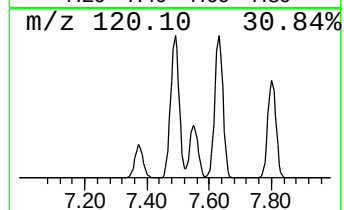
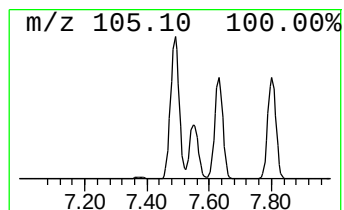
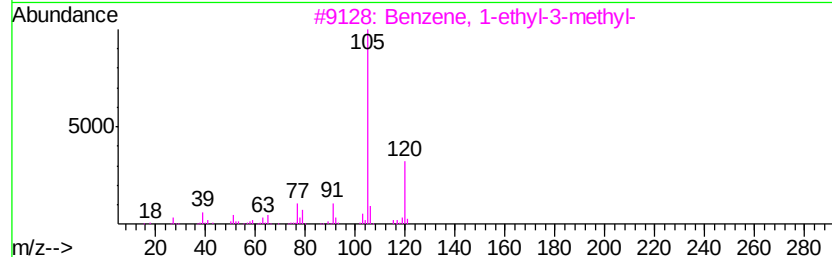
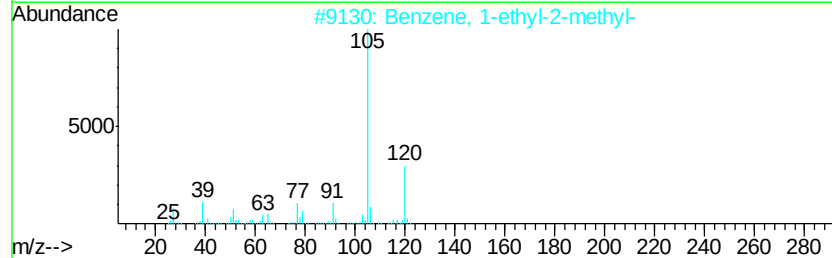
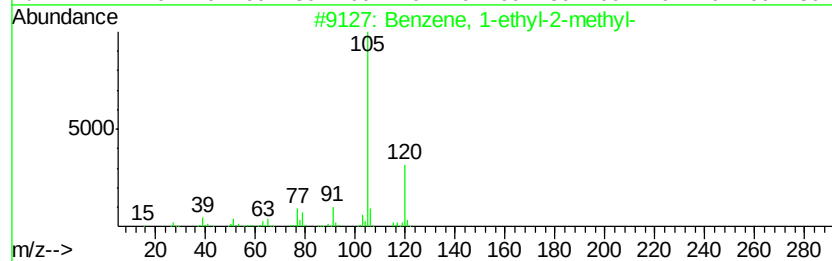
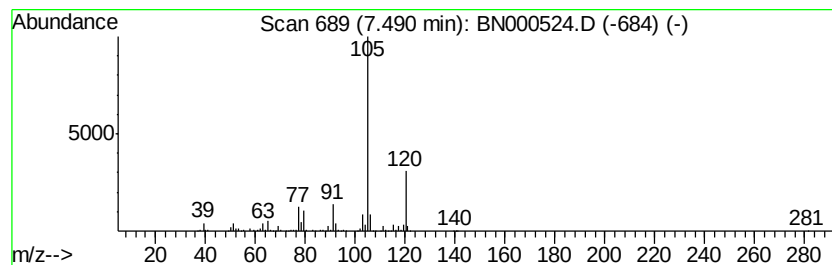
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Quant Title : SVOA CALIBRATION

TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P

Peak Number 10 Benzene, 1-ethyl-2-methyl- Concentration Rank 47

R.T.	EstConc	Area	Relative to ISTD	R.T.
7.49	24.84 ng/ul	8316360	1,4-Dichlorobenzene-d4	8.43

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Benzene, 1-ethyl-2-methyl-	120	C9H12	000611-14-3	95
2		Benzene, 1-ethyl-2-methyl-	120	C9H12	000611-14-3	95
3		Benzene, 1-ethyl-3-methyl-	120	C9H12	000620-14-4	95
4		Benzene, 1,2,3-trimethyl-	120	C9H12	000526-73-8	91
5		Benzene, 1-ethyl-4-methyl-	120	C9H12	000622-96-8	91



Data Path : Z:\HPCHEM1\BNA N\Data\BN032118\
Data File : BN000524.D
Acq On : 21 Mar 2018 17:35
Operator : JU/SJ
Sample : J1905-08
Misc :
ALS Vial : 13 Sample Multiplier: 1

Instrument :
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ClientSampleId :
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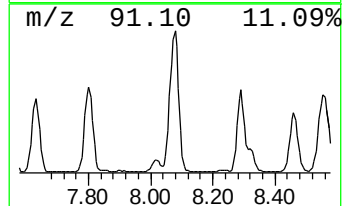
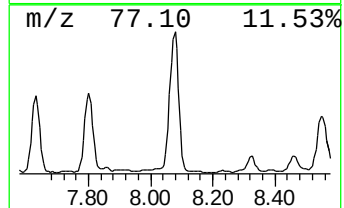
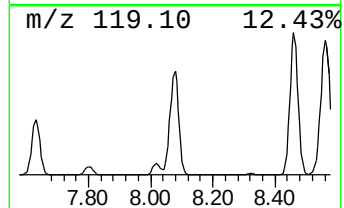
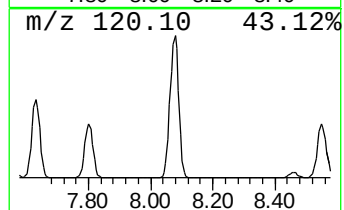
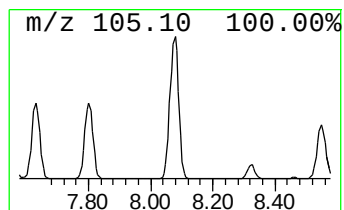
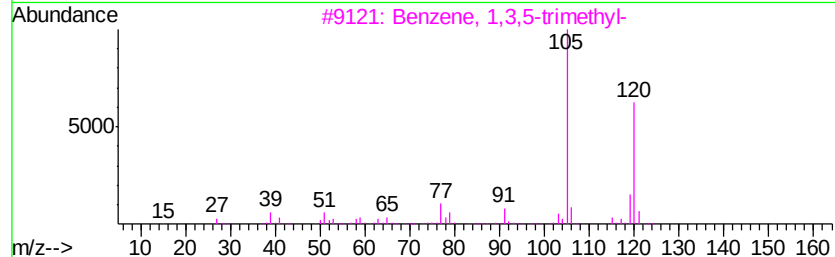
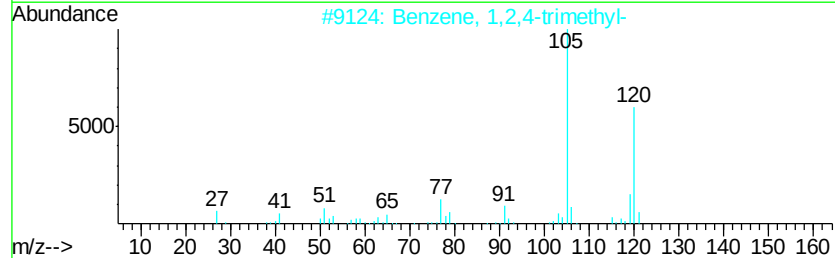
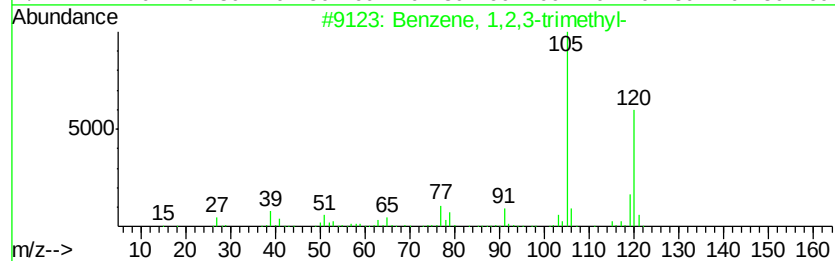
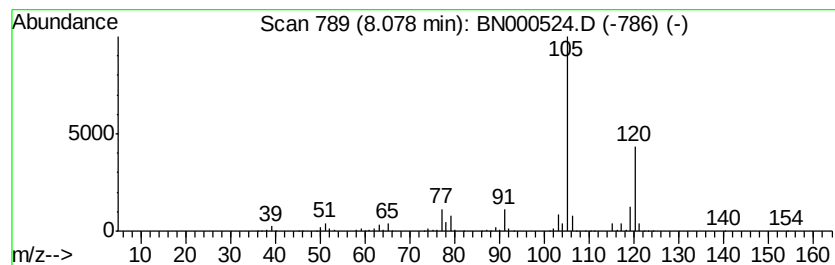
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Quant Title : SVOA CALIBRATION

TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P

Peak Number 12 Benzene, 1,2,3-trimethyl- Concentration Rank 44

R.T.	EstConc	Area	Relative to ISTD	R.T.
8.08	26.42 ng/ul	8844640	1,4-Dichlorobenzene-d4	8.43

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Benzene, 1,2,3-trimethyl-	120	C9H12	000526-73-8	97
2		Benzene, 1,2,4-trimethyl-	120	C9H12	000095-63-6	95
3		Benzene, 1,3,5-trimethyl-	120	C9H12	000108-67-8	94
4		Benzene, 1,2,3-trimethyl-	120	C9H12	000526-73-8	94
5		Benzene, 1,2,4-trimethyl-	120	C9H12	000095-63-6	91



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Acq On : 21 Mar 2018 17:35
Operator : JU/SJ
Sample : J1905-08
Misc :
ALS Vial : 13 Sample Multiplier: 1

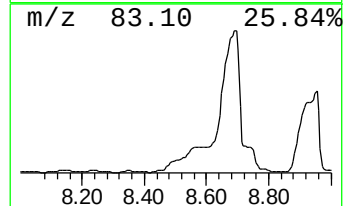
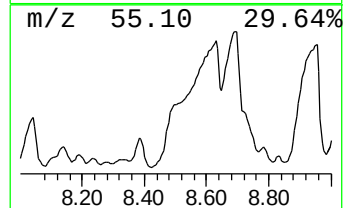
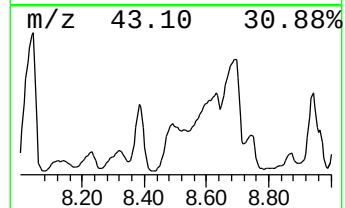
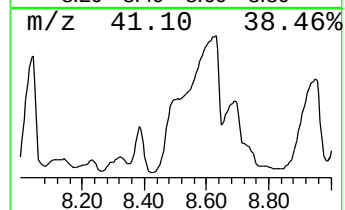
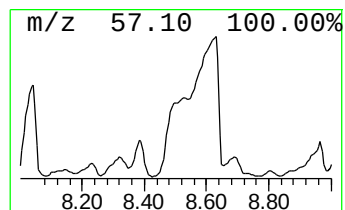
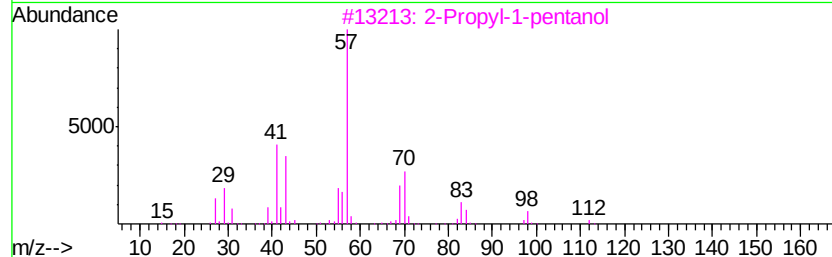
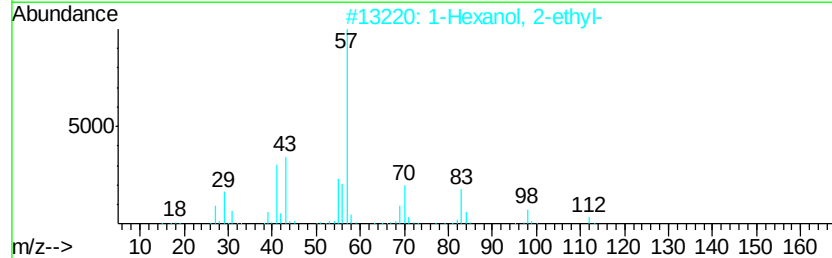
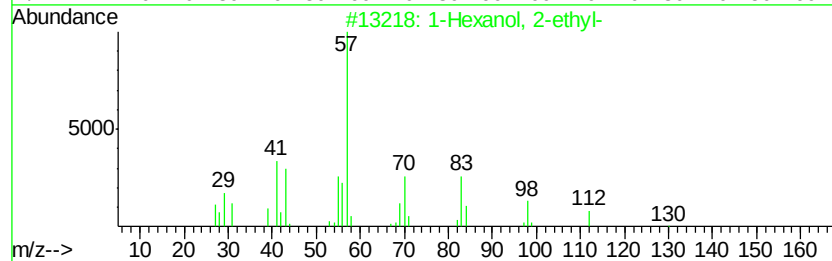
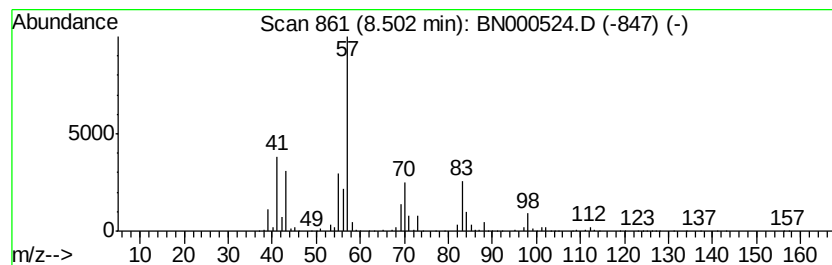
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ClientSampleId :
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Quant Title : SVOA CALIBRATION

TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P

Peak Number 13 1-Hexanol, 2-ethyl- Concentration Rank 18

R.T.	EstConc	Area	Relative to ISTD	R.T.	
8.50	42.96 ng/ul	14381500	1,4-Dichlorobenzene-d4	8.43	
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	1-Hexanol, 2-ethyl-	130	C8H18O	000104-76-7	72
2	1-Hexanol, 2-ethyl-	130	C8H18O	000104-76-7	64
3	2-Propyl-1-pentanol	130	C8H18O	058175-57-8	59
4	1-Hexanol, 2-ethyl-	130	C8H18O	000104-76-7	50
5	1-Hexanol, 2-ethyl-	130	C8H18O	000104-76-7	50



Data Path : Z:\HPCHEM1\BNA N\Data\BN032118\
Data File : BN000524.D
Acq On : 21 Mar 2018 17:35
Operator : JU/SJ
Sample : J1905-08
Misc :
ALS Vial : 13 Sample Multiplier: 1

Instrument :
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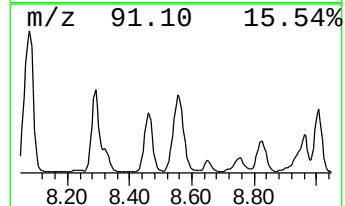
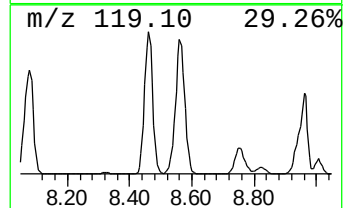
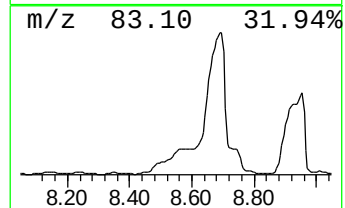
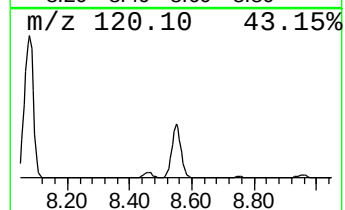
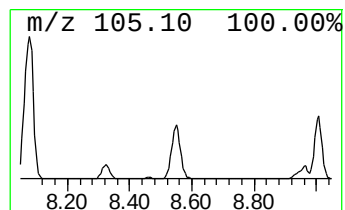
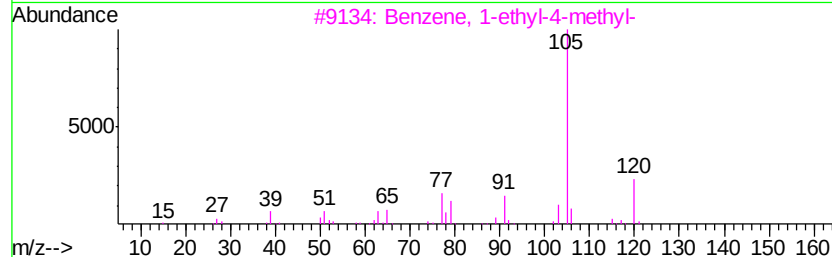
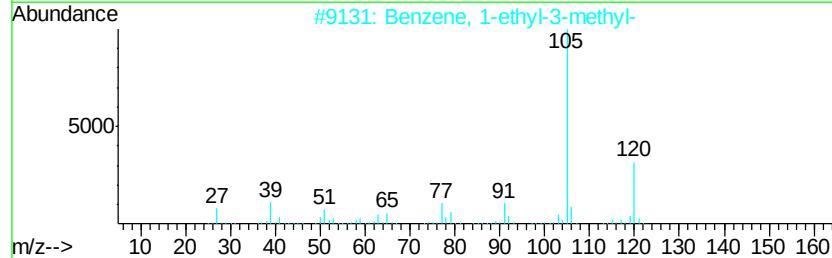
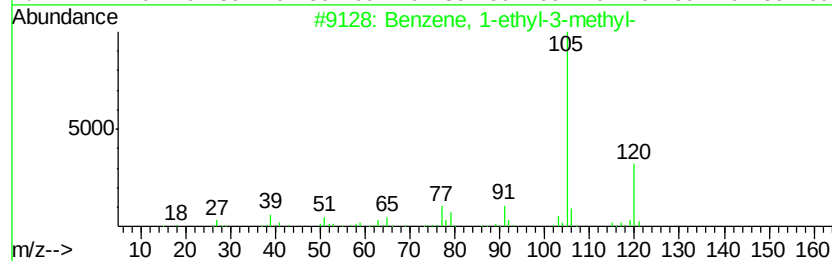
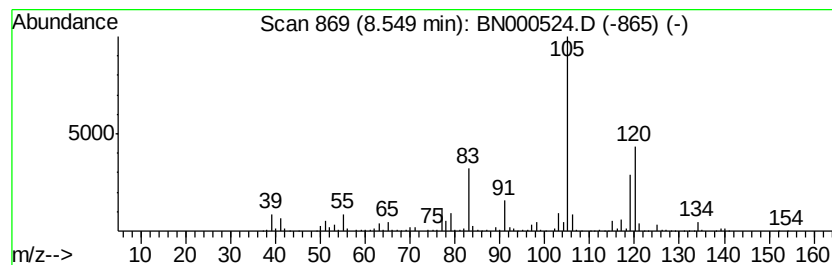
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Quant Title : SVOA CALIBRATION

TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P

Peak Number 14 unknown-01 Concentration Rank 52

R.T.	EstConc	Area	Relative to ISTD	R.T.
8.55	22.18 ng/ul	7424770	1,4-Dichlorobenzene-d4	8.43

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Benzene, 1-ethyl-3-methyl-	120	C9H12	000620-14-4	46
2		Benzene, 1-ethyl-3-methyl-	120	C9H12	000620-14-4	46
3		Benzene, 1-ethyl-4-methyl-	120	C9H12	000622-96-8	46
4		Benzene, 1,3,5-trimethyl-	120	C9H12	000108-67-8	45
5		Benzene, 1,2,3-trimethyl-	120	C9H12	000526-73-8	45



Data Path : Z:\HPCHEM1\BNA N\Data\BN032118\
Data File : BN000524.D
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ALS Vial : 13 Sample Multiplier: 1

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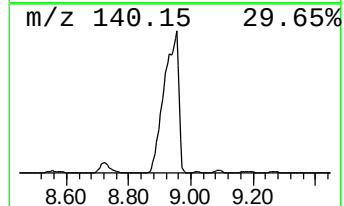
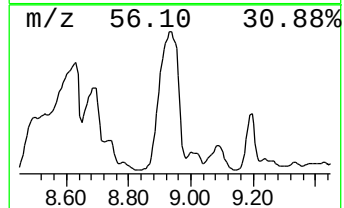
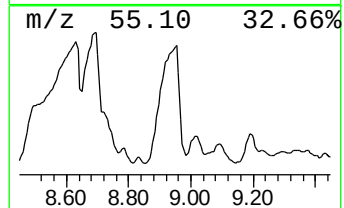
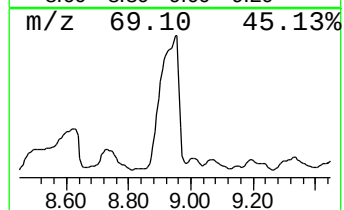
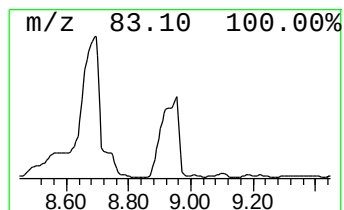
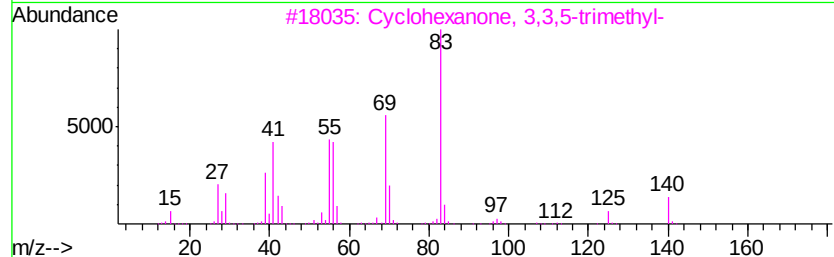
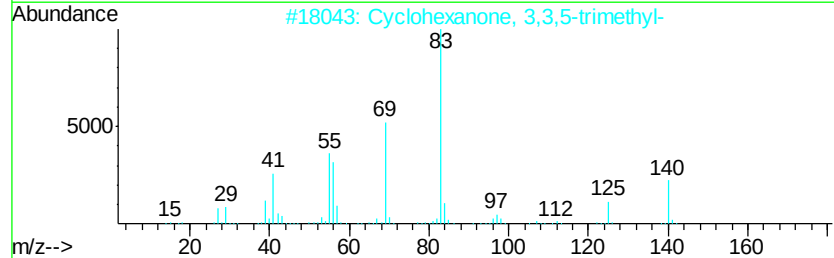
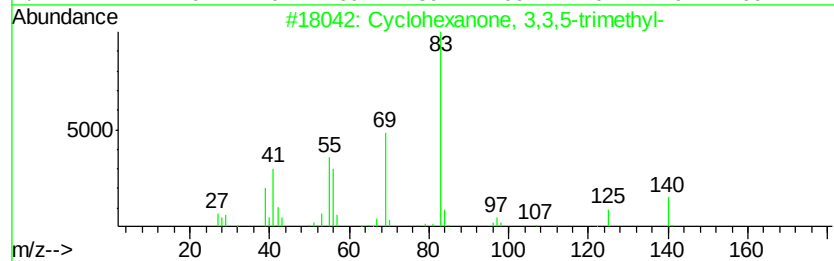
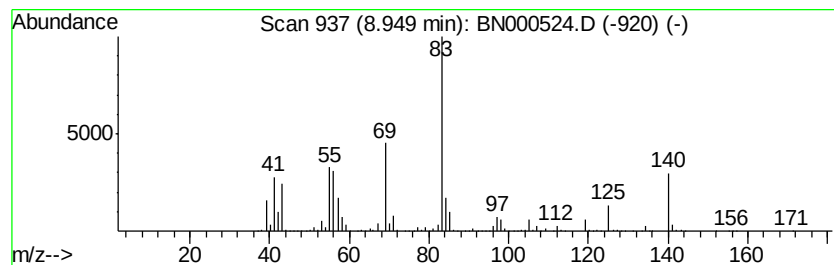
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Quant Title : SVOA CALIBRATION

TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P

Peak Number 16 Cyclohexanone, 3,3,5-trimet... Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
8.95	114.75 ng/ul	38417600	1,4-Dichlorobenzene-d4	8.43

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Cyclohexanone, 3,3,5-trimethyl-	140	C9H16O	000873-94-9	93
2		Cyclohexanone, 3,3,5-trimethyl-	140	C9H16O	000873-94-9	90
3		Cyclohexanone, 3,3,5-trimethyl-	140	C9H16O	000873-94-9	86
4		Cyclohexanone, 3,3,5-trimethyl-	140	C9H16O	000873-94-9	64
5		1,3-Cyclohexanedione, 5,5-dimethyl-	140	C8H12O2	000126-81-8	58



Data Path : Z:\HPCHEM1\BNA N\Data\BN032118\
Data File : BN000524.D
Acq On : 21 Mar 2018 17:35
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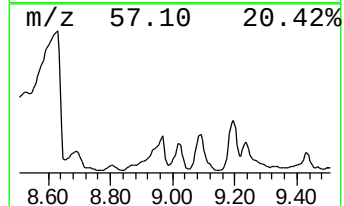
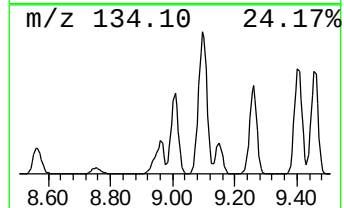
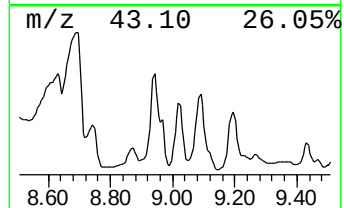
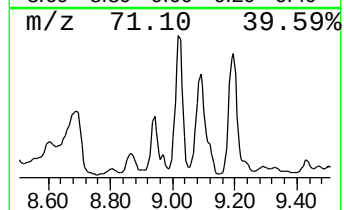
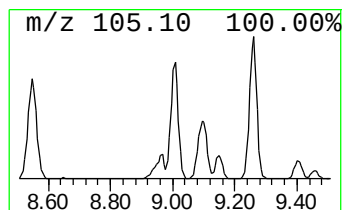
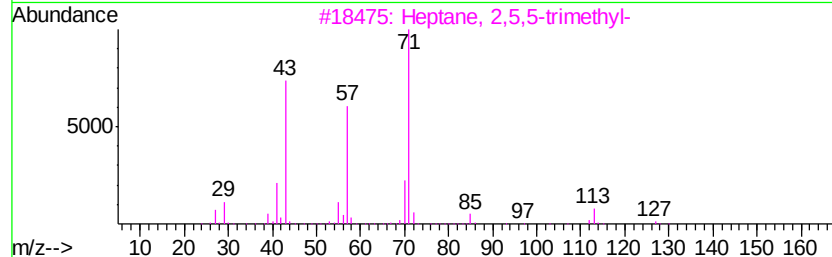
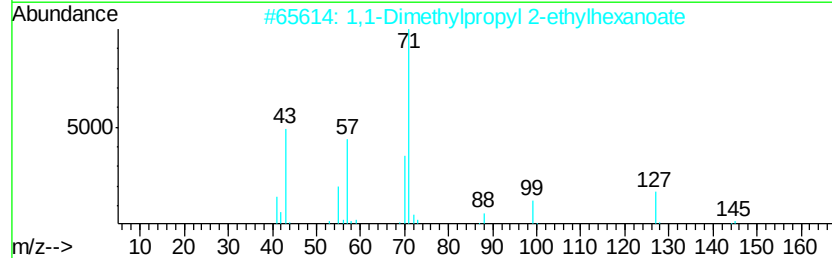
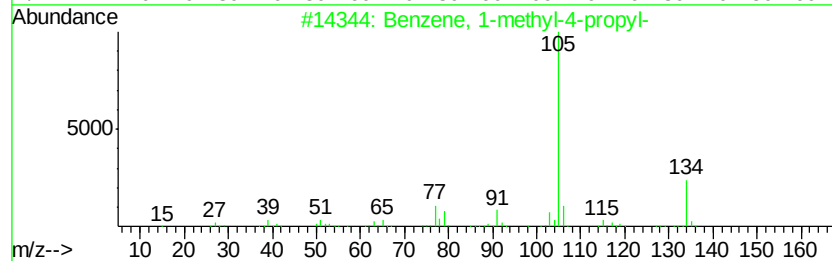
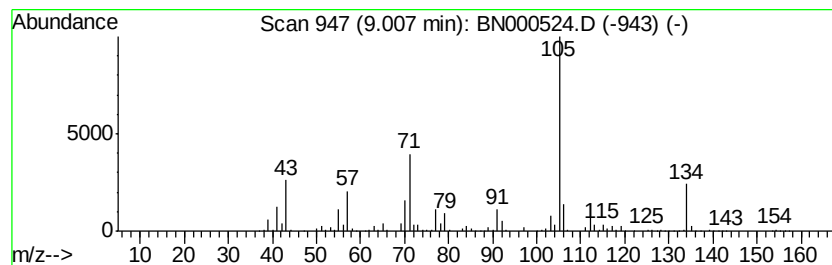
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Quant Title : SVOA CALIBRATION

TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P

Peak Number 17 Benzene, 1-methyl-4-propyl- Concentration Rank 46

R.T.	EstConc	Area	Relative to ISTD	R.T.
9.01	24.89 ng/ul	8334540	1,4-Dichlorobenzene-d4	8.43

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Benzene, 1-methyl-4-propyl-	134	C10H14	001074-55-1	70
2		1,1-Dimethylpropyl 2-ethylhexanoate	214	C13H26O2	1000099-99-2	43
3		Heptane, 2,5,5-trimethyl-	142	C10H22	001189-99-7	43
4		Heptane, 3,3,5-trimethyl-	142	C10H22	007154-80-5	43
5		Benzene, (1-methylpropyl)-	134	C10H14	000135-98-8	38



Data Path : Z:\HPCHEM1\BNA N\Data\BN032118\
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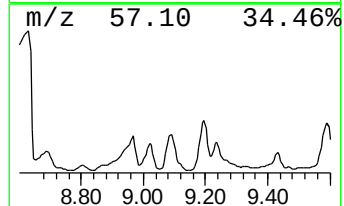
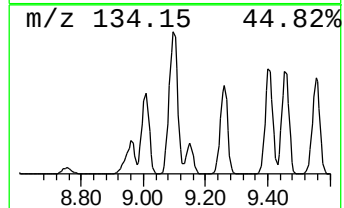
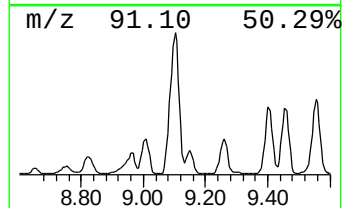
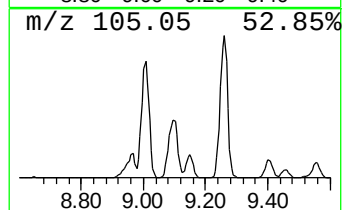
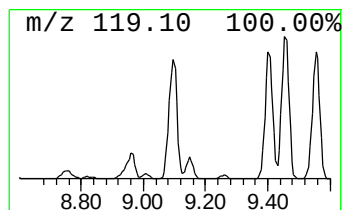
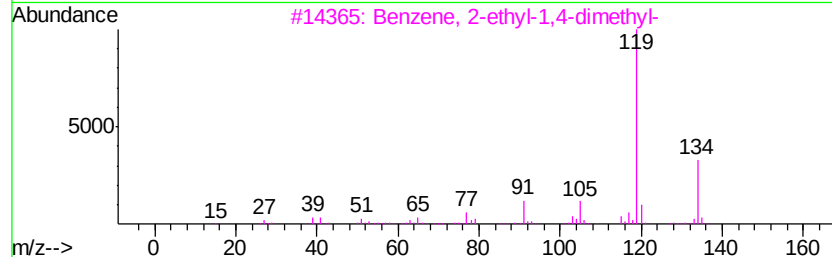
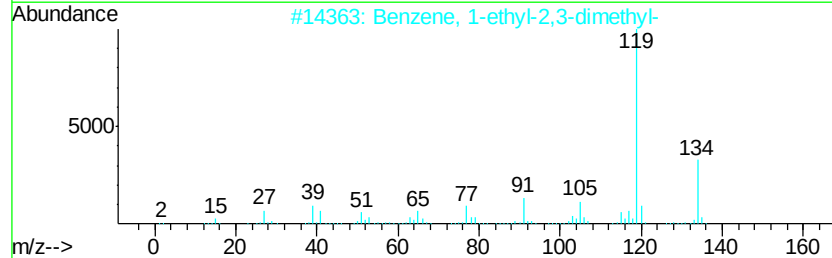
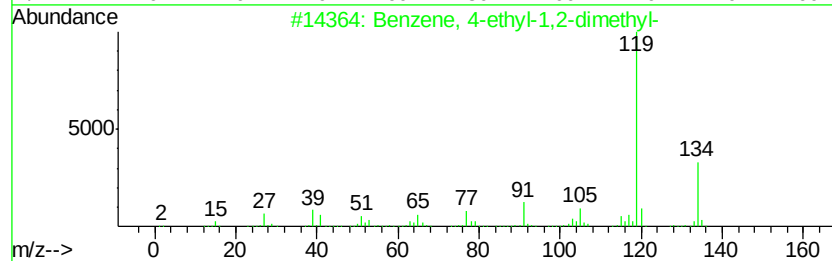
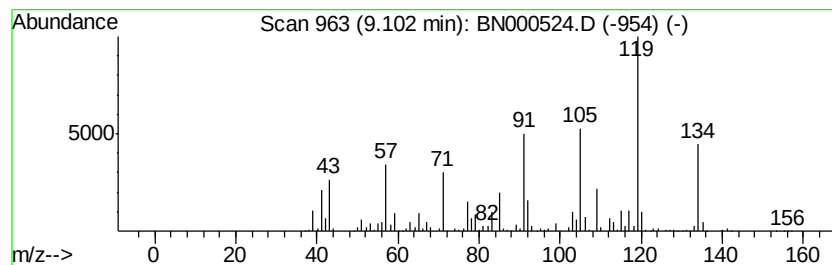
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Quant Title : SVOA CALIBRATION

TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P

Peak Number 18 Benzene, 4-ethyl-1,2-dimethyl- Concentration Rank 20

R.T.	EstConc	Area	Relative to ISTD	R.T.
9.10	42.27 ng/ul	14151600	1,4-Dichlorobenzene-d4	8.43

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Benzene, 4-ethyl-1,2-dimethyl-	134	C10H14	000934-80-5	90
2		Benzene, 1-ethyl-2,3-dimethyl-	134	C10H14	000933-98-2	90
3		Benzene, 2-ethyl-1,4-dimethyl-	134	C10H14	001758-88-9	83
4		Benzene, 1-ethyl-3,5-dimethyl-	134	C10H14	000934-74-7	78
5		Benzene, 1-methyl-2-(1-methyleth...	134	C10H14	000527-84-4	78



Data Path : Z:\HPCHEM1\BNA N\Data\BN032118\
Data File : BN000524.D
Acq On : 21 Mar 2018 17:35
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ClientSampleId :
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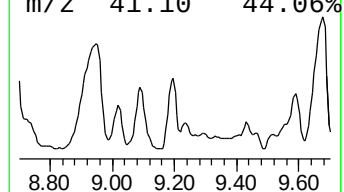
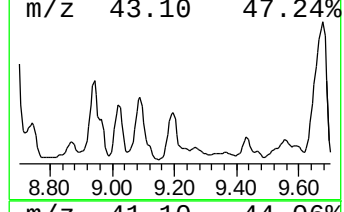
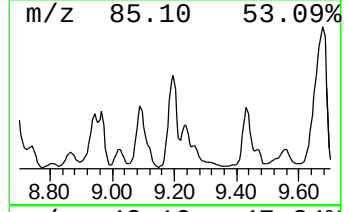
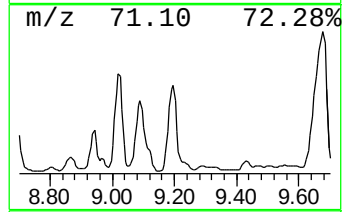
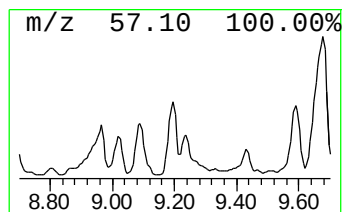
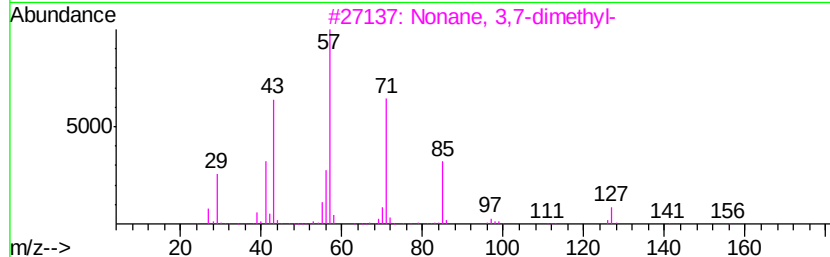
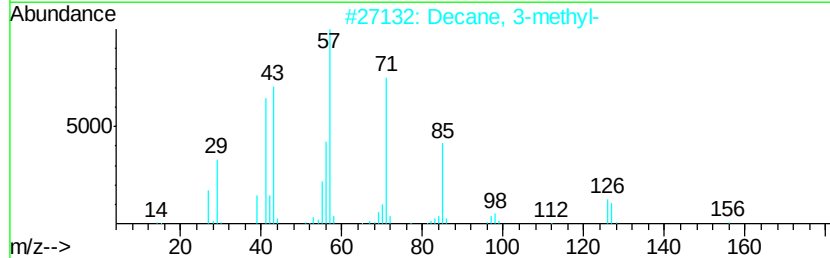
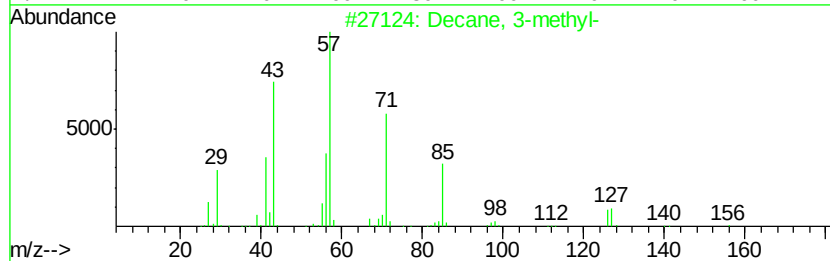
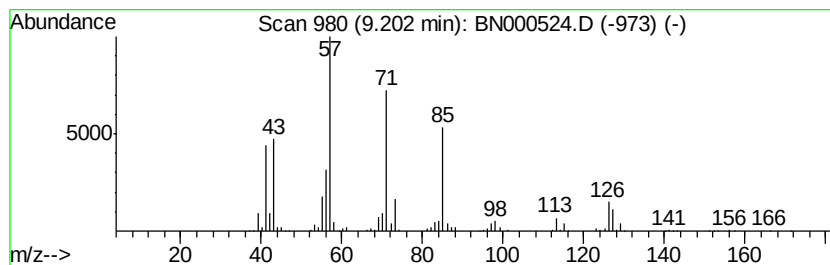
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Quant Title : SVOA CALIBRATION

TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P

Peak Number 19 (DEL) Alkane: Straight-Chai... Concentration Rank 53

R.T.	EstConc	Area	Relative to ISTD	R.T.
9.20	21.10 ng/ul	7063990	1,4-Dichlorobenzene-d4	8.43

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Decane, 3-methyl-	156	C11H24	013151-34-3	93
2		Decane, 3-methyl-	156	C11H24	013151-34-3	68
3		Nonane, 3,7-dimethyl-	156	C11H24	017302-32-8	59
4		Nonane, 5-butyl-	184	C13H28	017312-63-9	53
5		Nonane, 3-methyl-	142	C10H22	005911-04-6	47



Data Path : Z:\HPCHEM1\BNA N\Data\BN032118\
Data File : BN000524.D
Acq On : 21 Mar 2018 17:35
Operator : JU/SJ
Sample : J1905-08
Misc :
ALS Vial : 13 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
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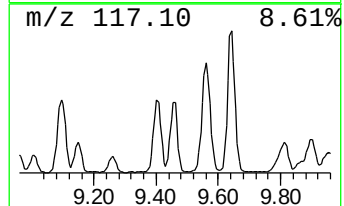
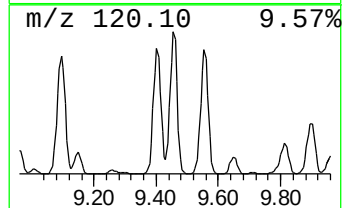
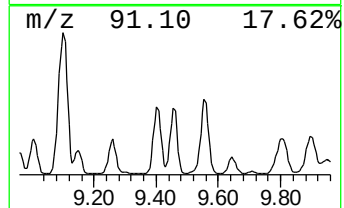
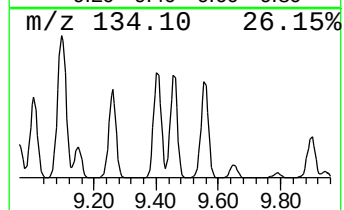
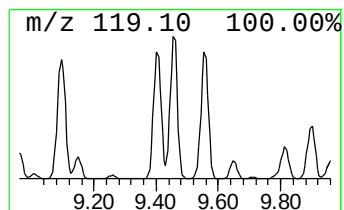
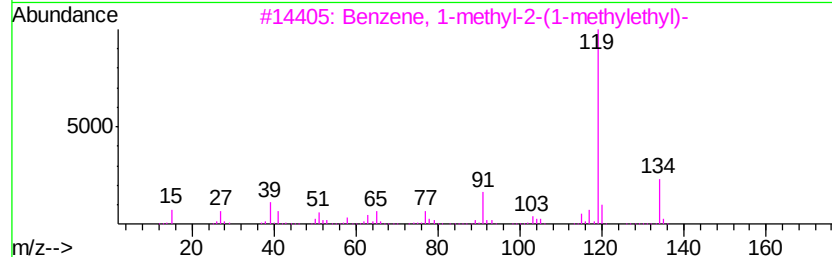
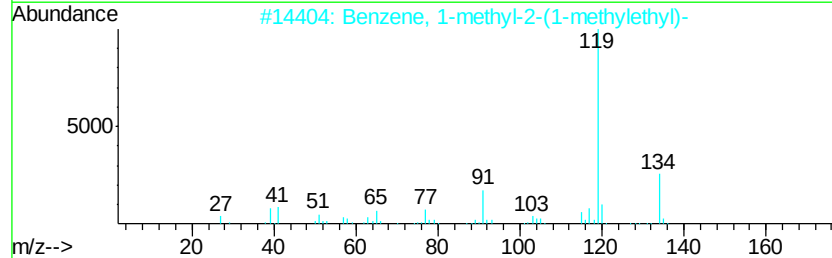
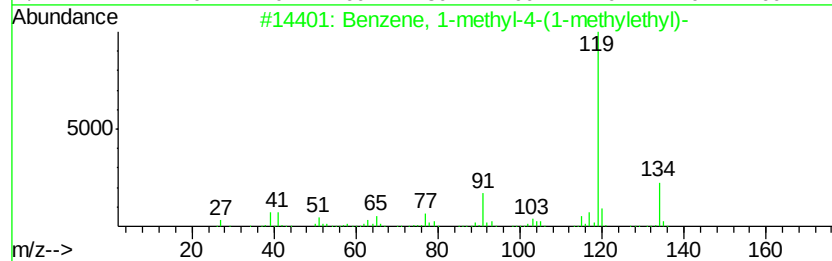
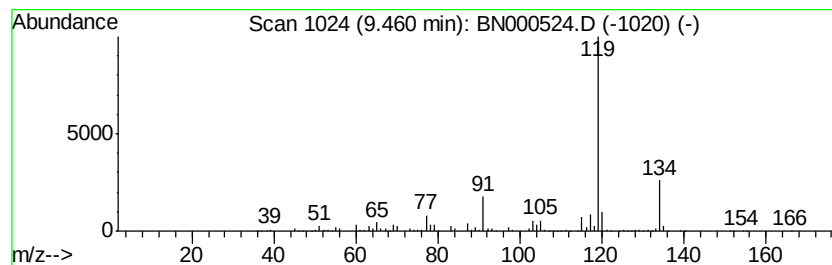
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Quant Title : SVOA CALIBRATION

TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P

Peak Number 21 Benzene, 1-methyl-4-(1-meth... Concentration Rank 59

R.T.	EstConc	Area	Relative to ISTD	R.T.
9.46	19.93 ng/ul	6673220	1,4-Dichlorobenzene-d4	8.43

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Benzene, 1-methyl-4-(1-methyleth...	134	C10H14	000099-87-6	97
2		Benzene, 1-methyl-2-(1-methyleth...	134	C10H14	000527-84-4	97
3		Benzene, 1-methyl-2-(1-methyleth...	134	C10H14	000527-84-4	97
4		Benzene, 1-methyl-2-(1-methyleth...	134	C10H14	000527-84-4	95
5		Benzene, 1-methyl-3-(1-methyleth...	134	C10H14	000535-77-3	95



Data Path : Z:\HPCHEM1\BNA N\Data\BN032118\
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Instrument :
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ClientSampleId :
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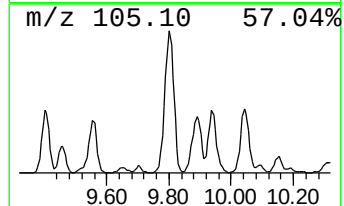
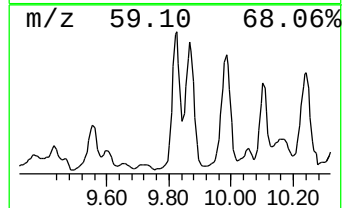
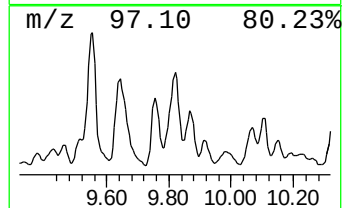
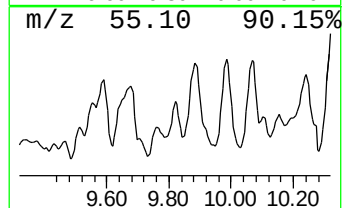
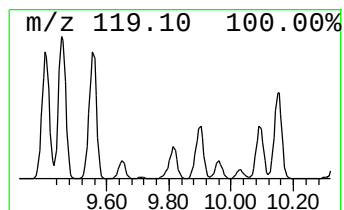
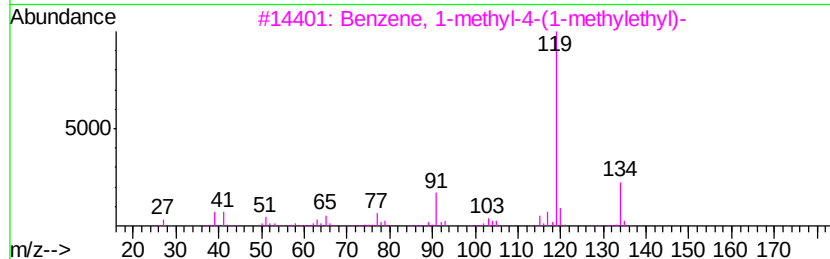
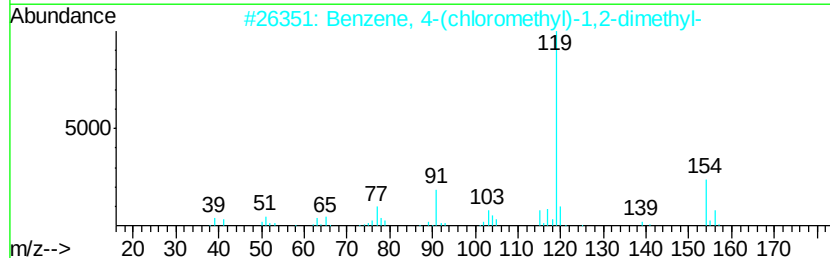
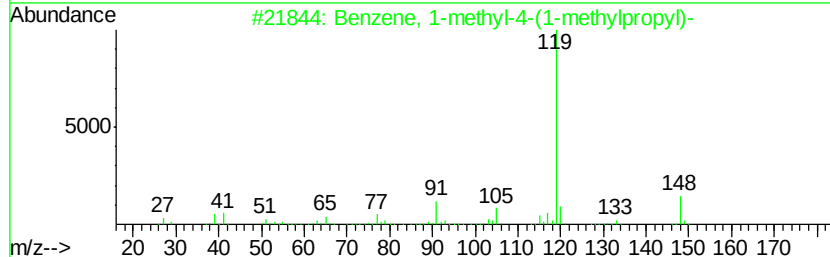
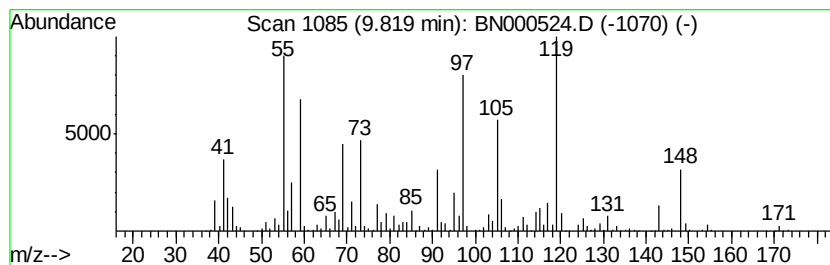
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Quant Title : SVOA CALIBRATION

TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P

Peak Number 23 unknown-02 Concentration Rank 25

R.T.	EstConc	Area	Relative to ISTD	R.T.
9.82	33.65 ng/ul	11267600	1,4-Dichlorobenzene-d4	8.43

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Benzene, 1-methyl-4-(1-methylpro...	148	C11H16	001595-16-0	42
2		Benzene, 4-(chloromethyl)-1,2-di...	154	C9H11Cl	000102-46-5	38
3		Benzene, 1-methyl-4-(1-methyleth...	134	C10H14	000099-87-6	38
4		Benzene, 1,3-diethyl-5-methyl-	148	C11H16	002050-24-0	27
5		Benzene, (1,1-dimethylpropyl)-	148	C11H16	002049-95-8	27



Data Path : Z:\HPCHEM1\BNA N\Data\BN032118\
Data File : BN000524.D
Acq On : 21 Mar 2018 17:35
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Sample : J1905-08
Misc :
ALS Vial : 13 Sample Multiplier: 1

Instrument :
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ClientSampleId :
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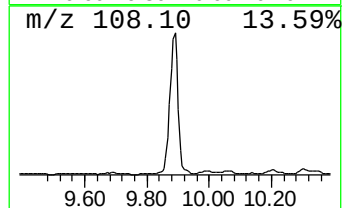
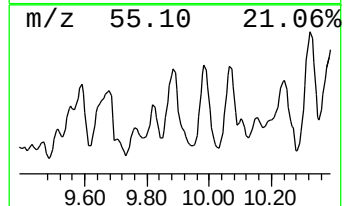
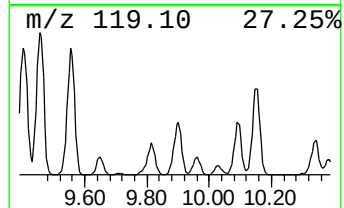
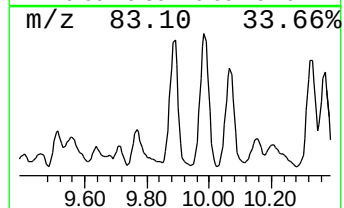
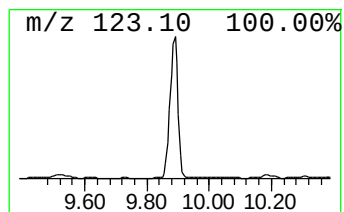
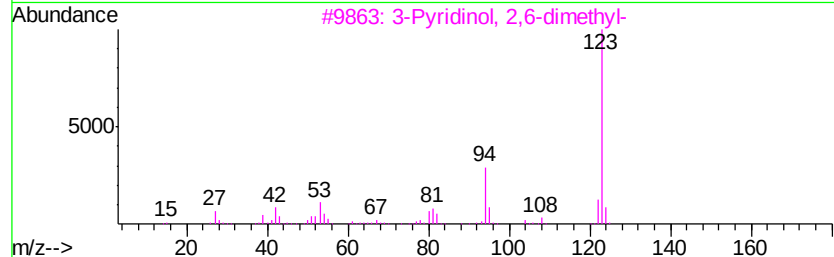
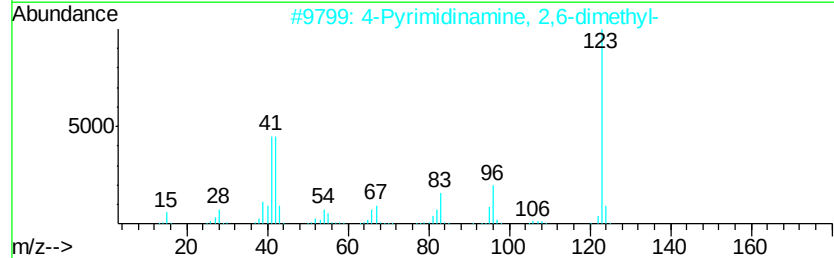
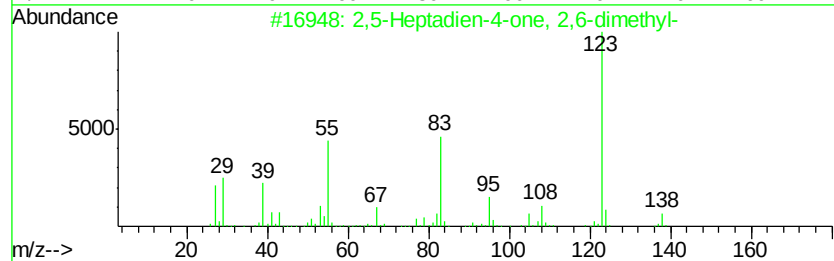
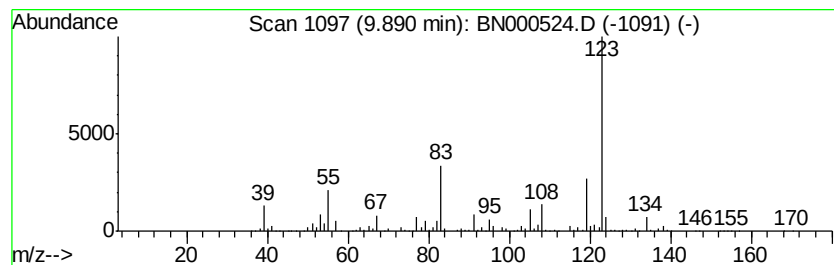
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Quant Title : SVOA CALIBRATION

TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P

Peak Number 24 2,5-Heptadien-4-one, 2,6-di... Concentration Rank 15

R.T.	EstConc	Area	Relative to ISTD	R.T.
9.89	46.60 ng/ul	8994790	Napthalene-d8	11.28

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	2,5-Heptadien-4-one, 2,6-dimethyl-	138	C9H14O	000504-20-1	53
2		4-Pyrimidinamine, 2,6-dimethyl-	123	C6H9N3	000461-98-3	47
3		3-Pyridinol, 2,6-dimethyl-	123	C7H9NO	001122-43-6	43
4		2,5-Heptadien-4-one, 2,6-dimethyl-	138	C9H14O	000504-20-1	40
5		Phenol, 4-(methylamino)-	123	C7H9NO	000150-75-4	38



Data Path : Z:\HPCHEM1\BNA N\Data\BN032118\
Data File : BN000524.D
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Sample : J1905-08
Misc :
ALS Vial : 13 Sample Multiplier: 1

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ClientSampleId :
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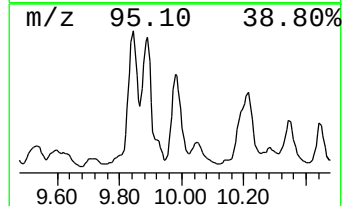
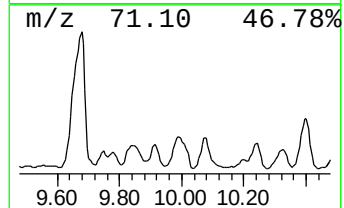
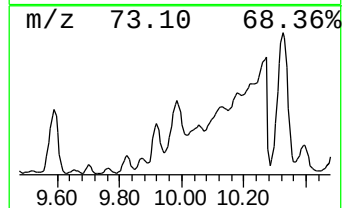
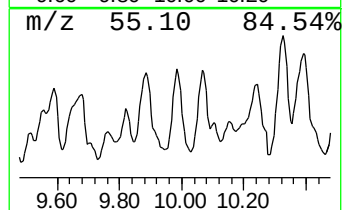
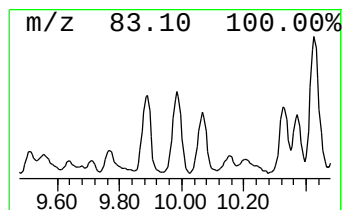
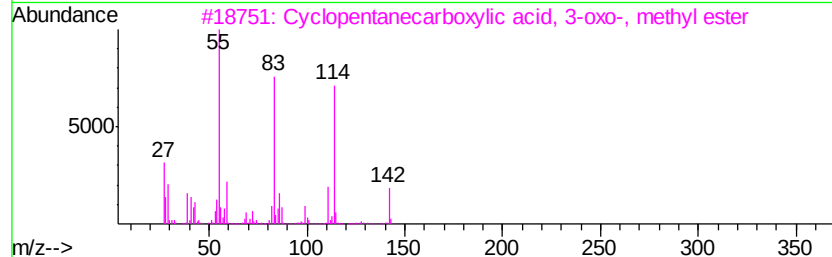
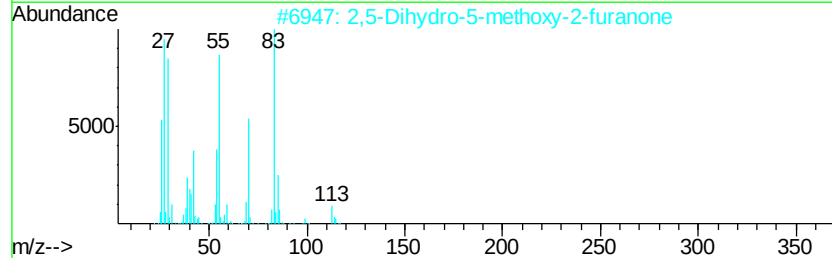
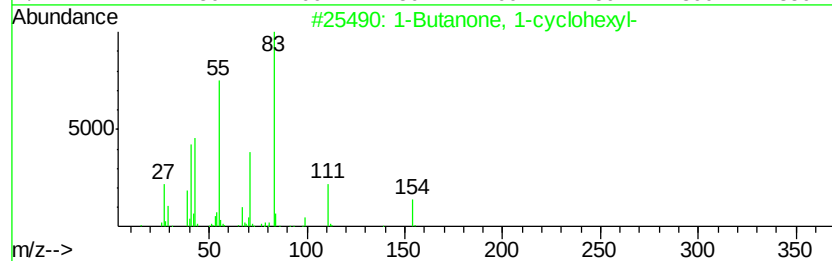
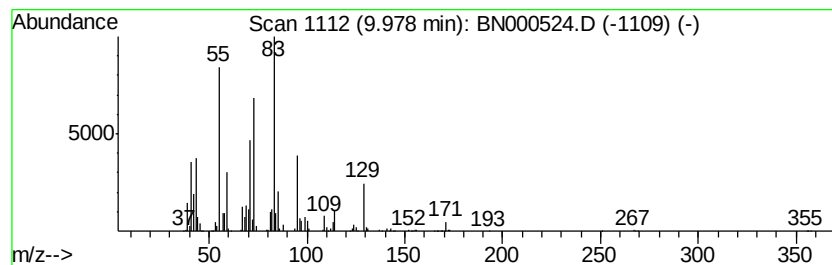
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Quant Title : SVOA CALIBRATION

TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P

Peak Number 25 unknown-03 Concentration Rank 38

R.T.	EstConc	Area	Relative to ISTD	R.T.
9.98	27.43 ng/ul	5293730	Napthalene-d8	11.28

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	1-Butanone, 1-cvclohexyl-	154	C10H18O	001462-27-7	43
2		2,5-Dihydro-5-methoxy-2-furanone	114	C5H6O3	010449-66-8	35
3		Cyclopentanecarboxylic acid, 3-o...	142	C7H10O3	032811-75-9	32
4		1-Butene, 2,3,3-trimethyl-	98	C7H14	000594-56-9	27
5		Bicyclo[3.1.1]heptan-3-one, 2,6,...	152	C10H16O	015358-88-0	25



Data Path : Z:\HPCHEM1\BNA N\Data\BN032118\
Data File : BN000524.D
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Sample : J1905-08
Misc :
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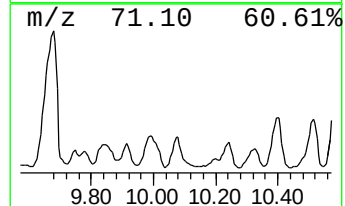
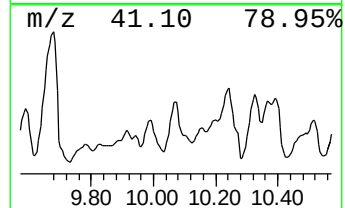
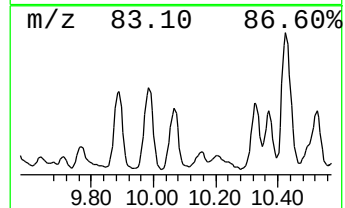
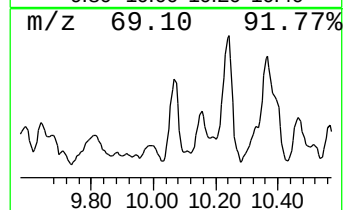
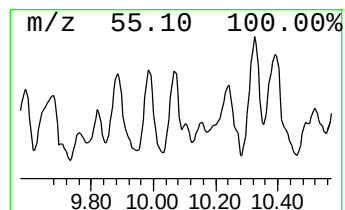
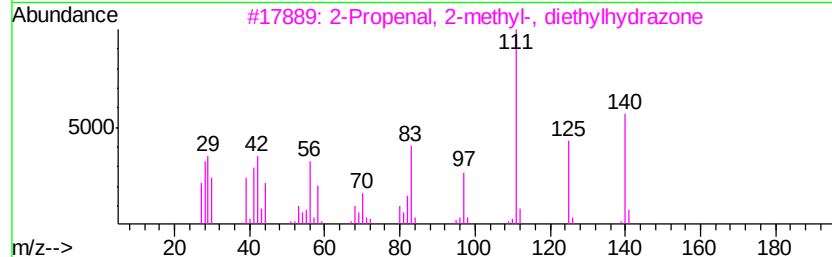
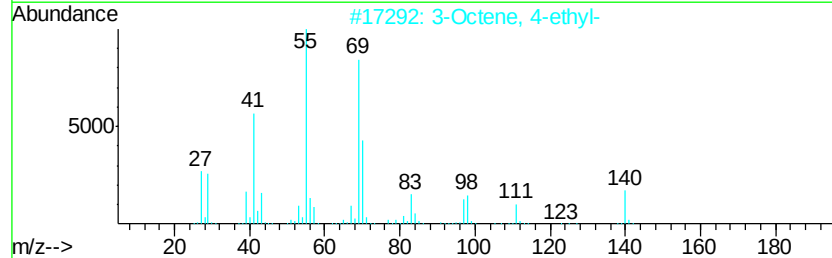
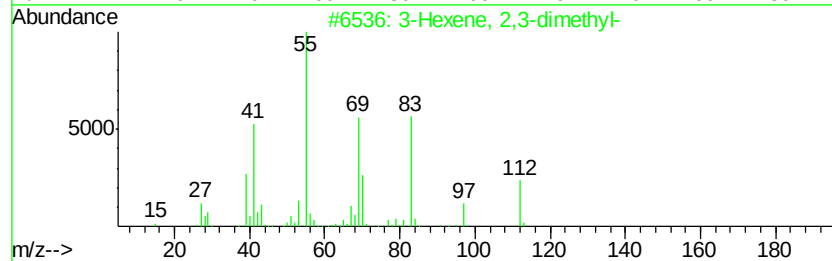
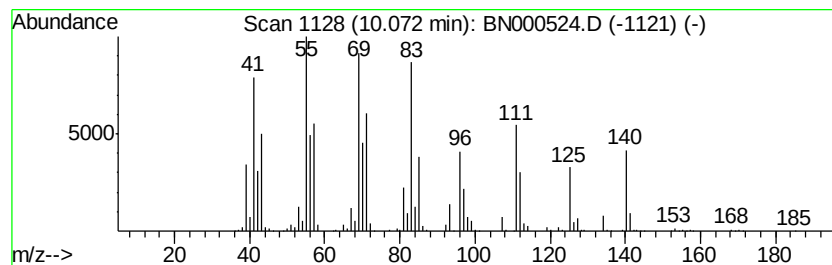
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Quant Title : SVOA CALIBRATION

TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P

Peak Number 26 (DEL) Alkane: Cyclic10.07 Concentration Rank 11

R.T.	EstConc	Area	Relative to ISTD	R.T.
10.07	53.49 ng/ul	10324800	Napthalene-d8	11.28
Hit# of	5	Tentative ID	MW MolForm	CAS# Qual
1	3-Hexene, 2,3-dimethyl-		112 C8H16	007145-23-5 41
2	3-Octene, 4-ethyl-		140 C10H20	053966-51-1 30
3	2-Propenal, 2-methyl-, diethylhv...		140 C8H16N2	075268-11-0 25
4	3-Ethyl-4-methyl-2-pentene		112 C8H16	019780-68-8 18
5	2-Pentene, 3-ethyl-2-methyl-		112 C8H16	019780-67-7 18



Data Path : Z:\HPCHEM1\BNA N\Data\BN032118\
Data File : BN000524.D
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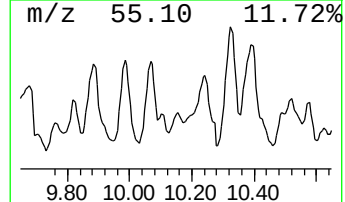
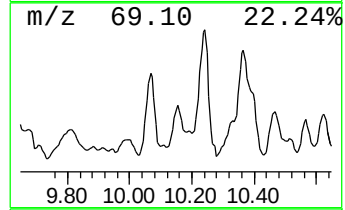
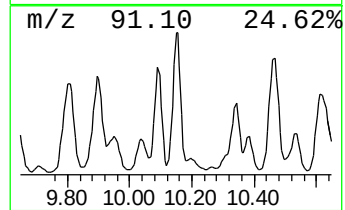
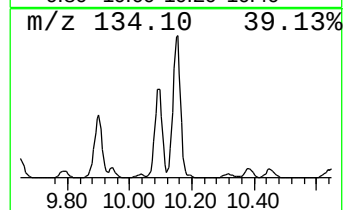
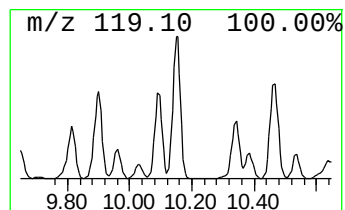
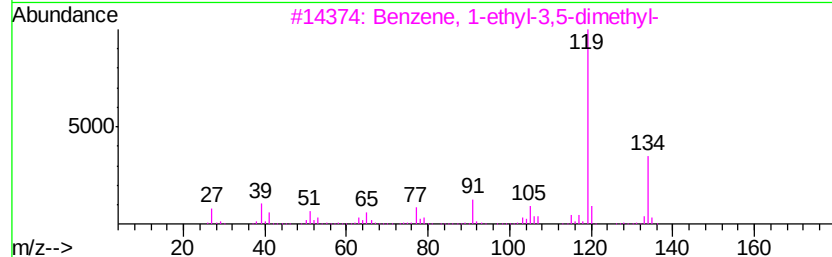
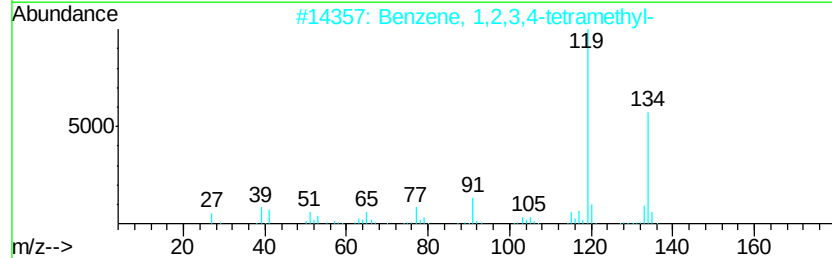
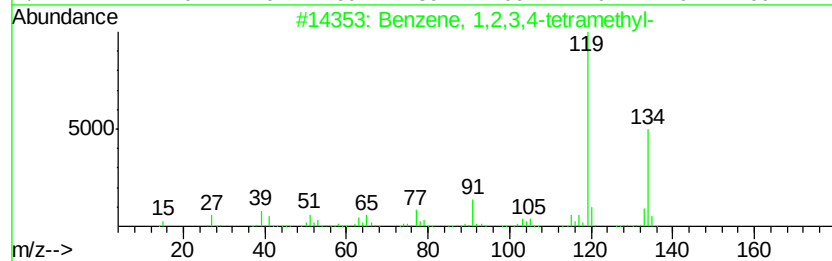
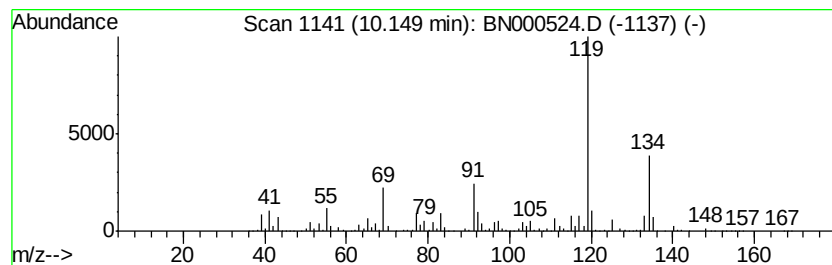
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Quant Title : SVOA CALIBRATION

TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P

Peak Number 27 Benzene, 1,2,3,4-tetramethyl- Concentration Rank 43

R.T.	EstConc	Area	Relative to ISTD	R.T.
10.15	26.76 ng/ul	5164890	Naphthalene-d8	11.28

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Benzene, 1,2,3,4-tetramethyl-	134	C10H14	000488-23-3	93
2		Benzene, 1,2,3,4-tetramethyl-	134	C10H14	000488-23-3	87
3		Benzene, 1-ethyl-3,5-dimethyl-	134	C10H14	000934-74-7	87
4		Benzene, 1-ethyl-2,3-dimethyl-	134	C10H14	000933-98-2	87
5		Benzene, 1-ethyl-3,5-dimethyl-	134	C10H14	000934-74-7	87



Data Path : Z:\HPCHEM1\BNA N\Data\BN032118\
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ALS Vial : 13 Sample Multiplier: 1

Instrument :
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ClientSampleId :
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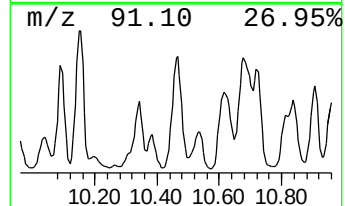
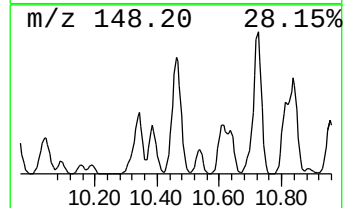
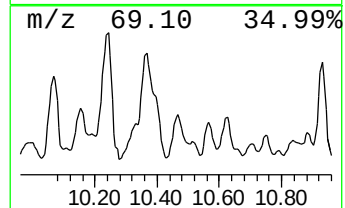
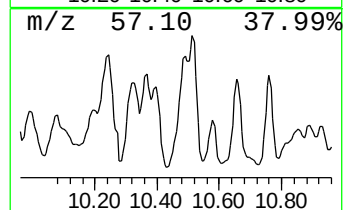
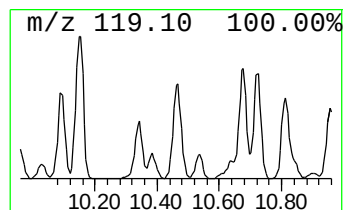
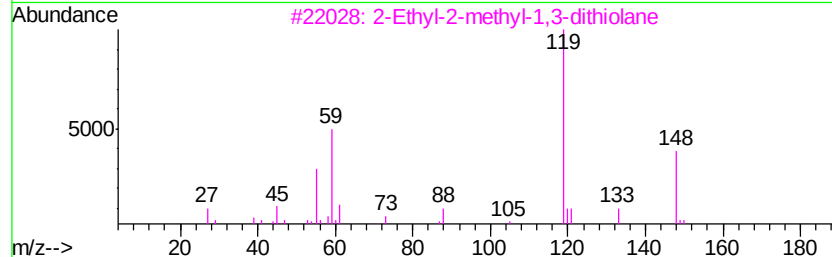
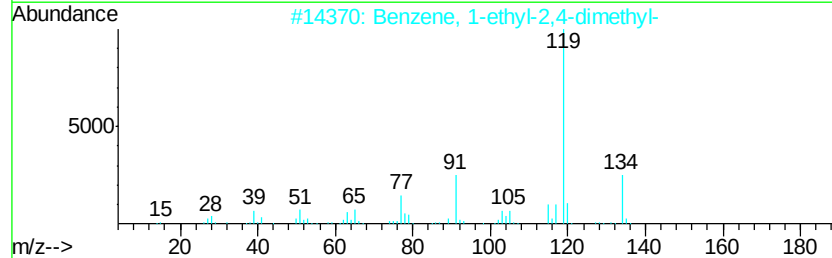
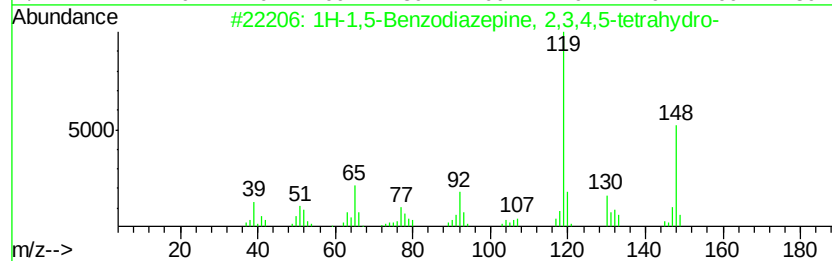
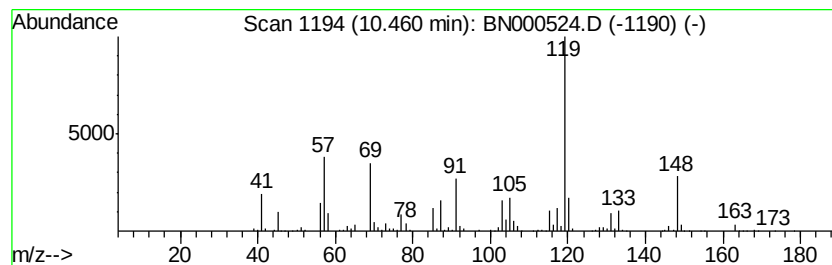
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Quant Title : SVOA CALIBRATION

TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P

Peak Number 28 1H-1,5-Benzodiazepine, 2,3,... Concentration Rank 60

R.T.	EstConc	Area	Relative to ISTD	R.T.
10.46	18.88 ng/ul	3645130	Napthalene-d8	11.28

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	1H-1,5-Benzodiazepine, 2,3,4,5-t...	148	C9H12N2	006516-89-8	59
2		Benzene, 1-ethyl-2,4-dimethyl-	134	C10H14	000874-41-9	53
3		2-Ethyl-2-methyl-1,3-dithiolane	148	C6H12S2	006008-81-7	52
4		Benzene, (1,1-dimethylpropyl)-	148	C11H16	002049-95-8	52
5		Benzene, 4-ethyl-1,2-dimethyl-	134	C10H14	000934-80-5	49



Data Path : Z:\HPCHEM1\BNA N\Data\BN032118\
Data File : BN000524.D
Acq On : 21 Mar 2018 17:35
Operator : JU/SJ
Sample : J1905-08
Misc :
ALS Vial : 13 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampled :
DAM43

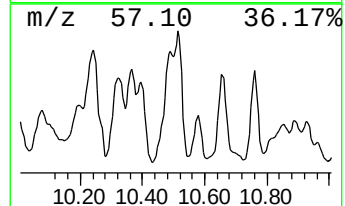
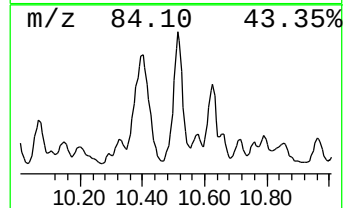
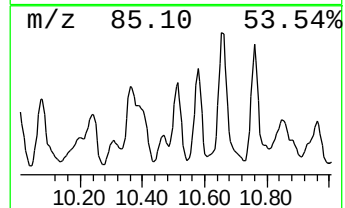
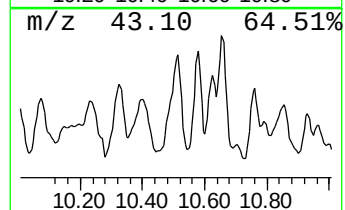
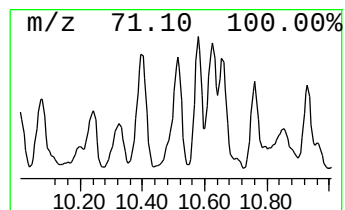
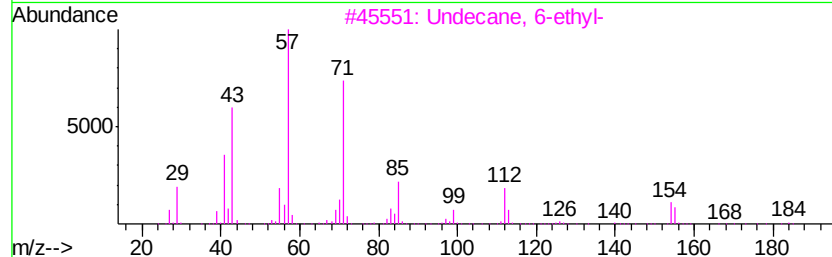
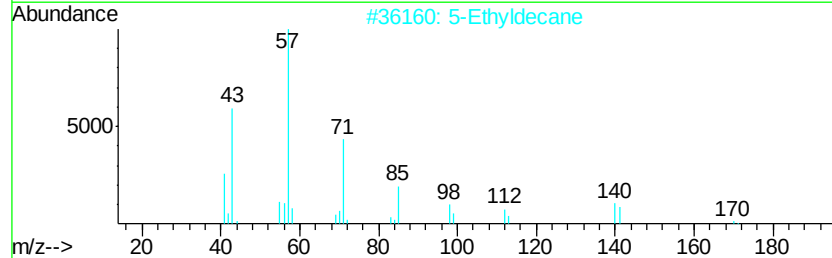
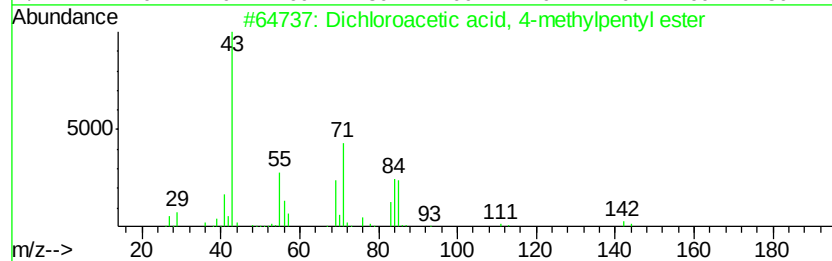
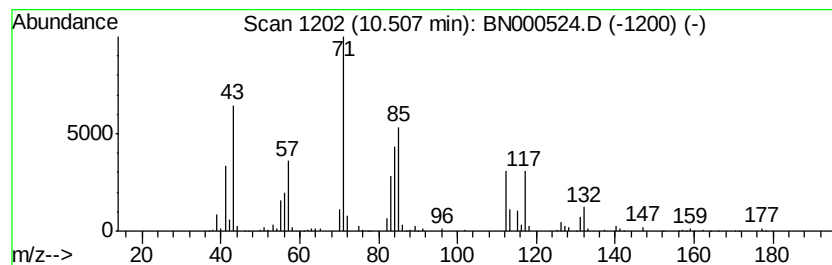
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Quant Title : SVOA CALIBRATION

TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P

Peak Number 29 Dichloroacetic acid, 4-meth... Concentration Rank 48

R.T.	EstConc	Area	Relative to ISTD	R.T.
10.51	24.36 ng/ul	4701710	Naphthalene-d8	11.28

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Dichloroacetic acid, 4-methylpen...	212	C8H14Cl2O2	1000282-43-7	50
2		5-Ethyldecane	170	C12H26	017302-36-2	43
3		Undecane, 6-ethyl-	184	C13H28	017312-60-6	43
4		Hexadecane	226	C16H34	000544-76-3	38
5		2,3-Dimethyldecane	170	C12H26	017312-44-6	38



Data Path : Z:\HPCHEM1\BNA N\Data\BN032118\
Data File : BN000524.D
Acq On : 21 Mar 2018 17:35
Operator : JU/SJ
Sample : J1905-08
Misc :
ALS Vial : 13 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampled :
DAM43

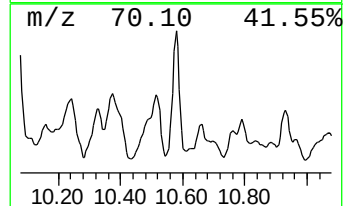
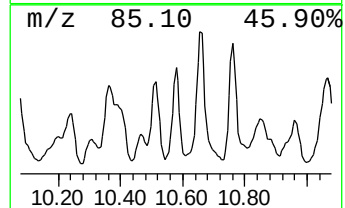
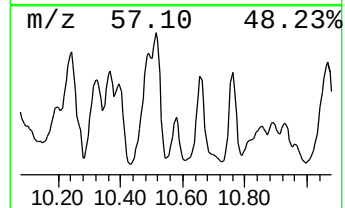
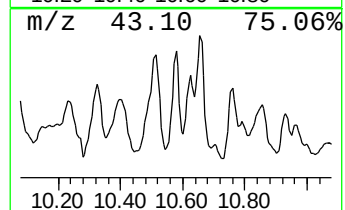
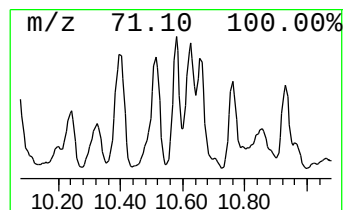
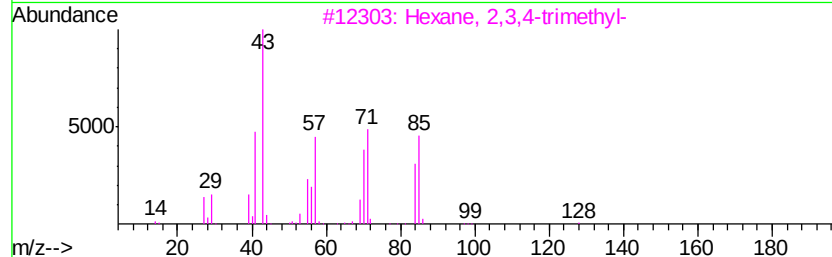
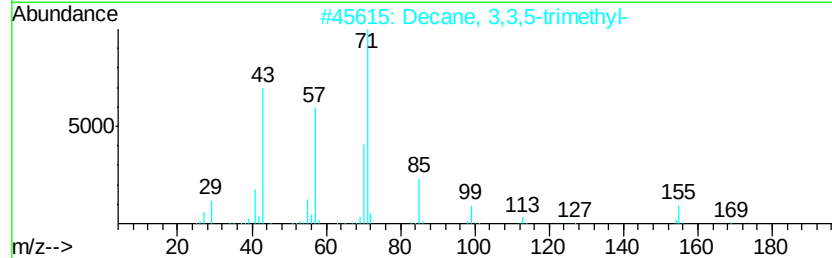
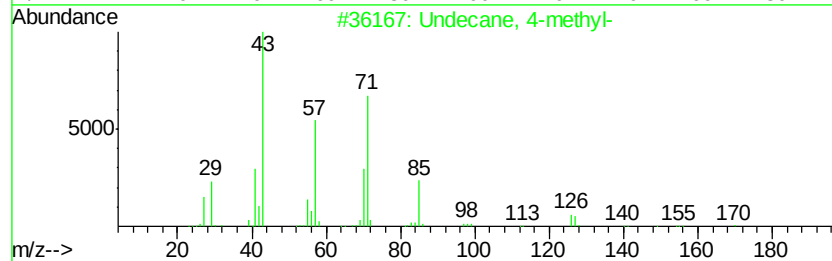
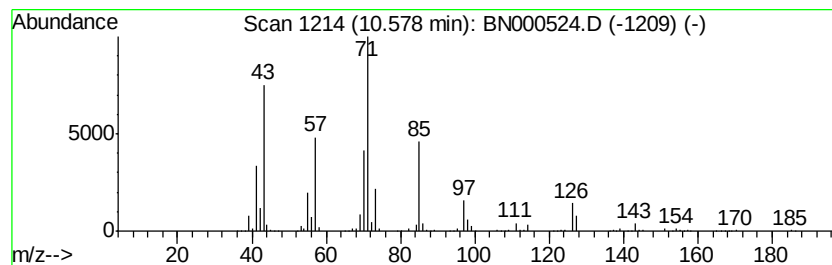
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Quant Title : SVOA CALIBRATION

TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P

Peak Number 30 (DEL) Alkane: Straight-Chai... Concentration Rank 69

R.T.	EstConc	Area	Relative to ISTD	R.T.
10.58	14.85 ng/ul	2866310	Napthalene-d8	11.28

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Undecane, 4-methyl-	170	C12H26	002980-69-0	72
2		Decane, 3,3,5-trimethyl-	184	C13H28	062338-13-0	47
3		Hexane, 2,3,4-trimethyl-	128	C9H20	000921-47-1	43
4		2,3-Dimethyldecane	170	C12H26	017312-44-6	42
5		Hexane, 3,3-dimethyl-	114	C8H18	000563-16-6	35



Data Path : Z:\HPCHEM1\BNA N\Data\BN032118\
Data File : BN000524.D
Acq On : 21 Mar 2018 17:35
Operator : JU/SJ
Sample : J1905-08
Misc :
ALS Vial : 13 Sample Multiplier: 1

Instrument :
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ClientSampled :
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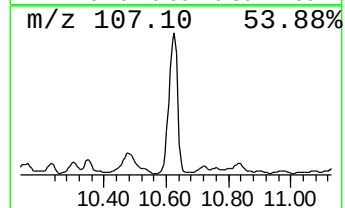
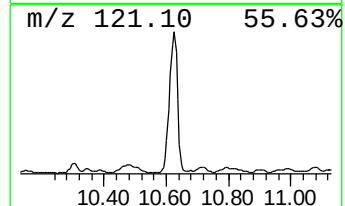
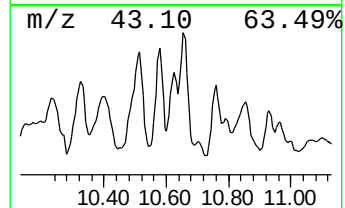
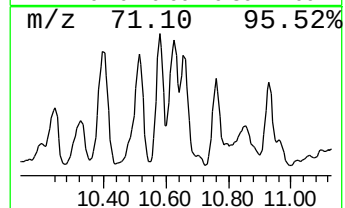
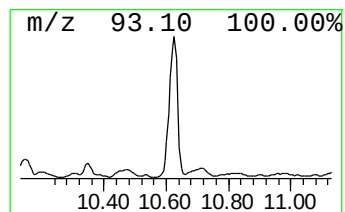
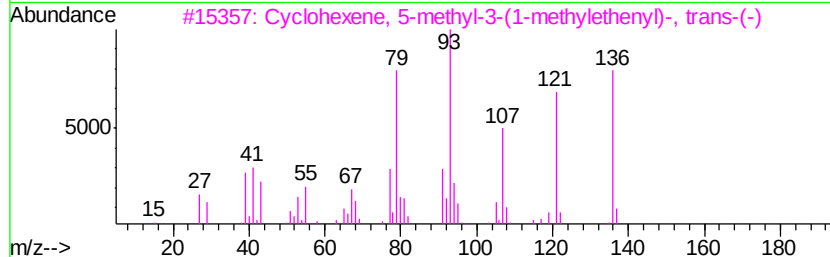
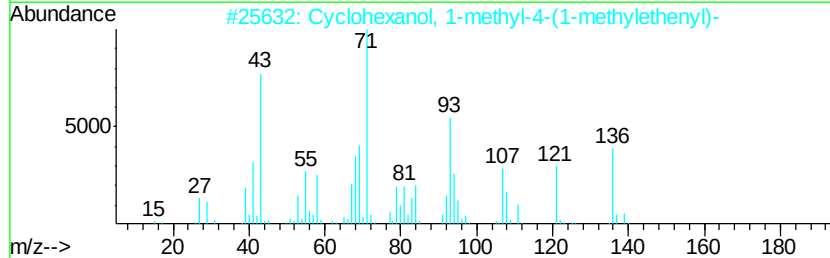
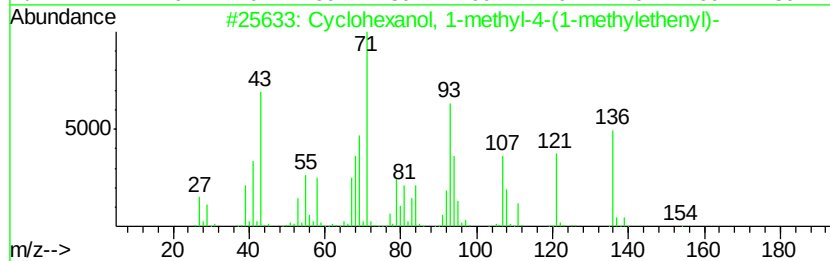
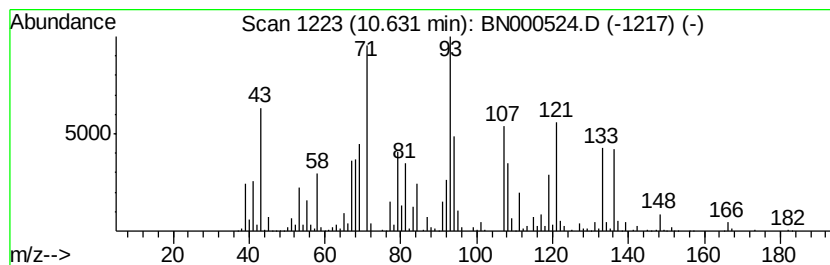
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Quant Title : SVOA CALIBRATION

TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P

Peak Number 31 Cyclohexanol, 1-methyl-4-(1... Concentration Rank 34

R.T.	EstConc	Area	Relative to ISTD	R.T.
10.63	29.23 ng/ul	5642640	Napthalene-d8	11.28

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Cyclohexanol, 1-methyl-4-(1-meth...	154	C10H18O	000138-87-4	86
2		Cyclohexanol, 1-methyl-4-(1-meth...	154	C10H18O	000138-87-4	50
3		Cyclohexene, 5-methyl-3-(1-methv...	136	C10H16	056816-08-1	46
4		m-Mentha-4,8-diene, (1S,3S)-(+)-	136	C10H16	005208-51-5	38
5		Cyclohexene, 1-methyl-5-(1-methy...	136	C10H16	013898-73-2	35



Data Path : Z:\HPCHEM1\BNA N\Data\BN032118\
Data File : BN000524.D
Acq On : 21 Mar 2018 17:35
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Sample : J1905-08
Misc :
ALS Vial : 13 Sample Multiplier: 1

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ClientSampled :
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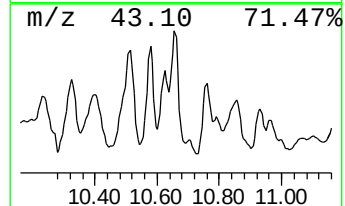
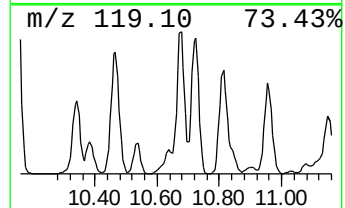
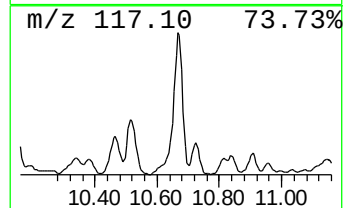
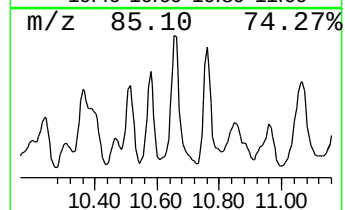
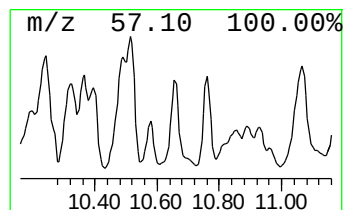
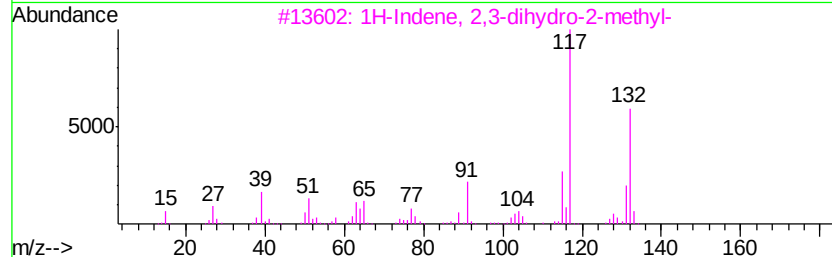
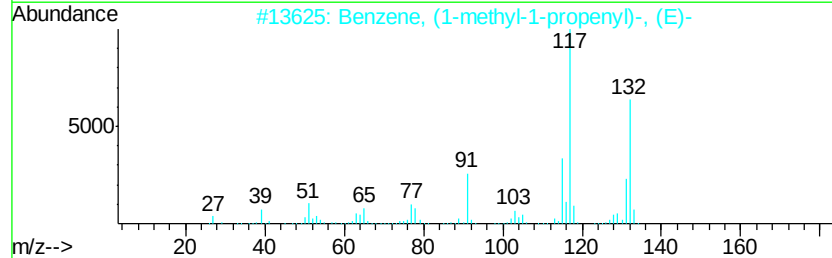
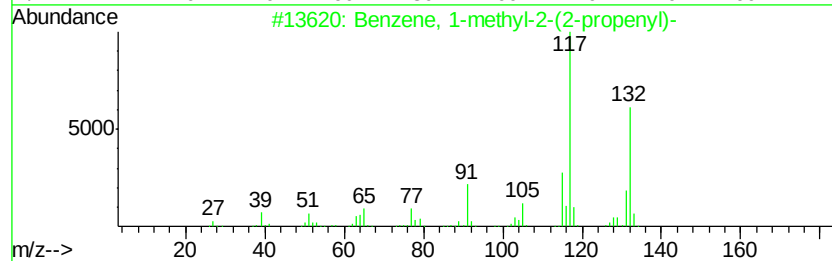
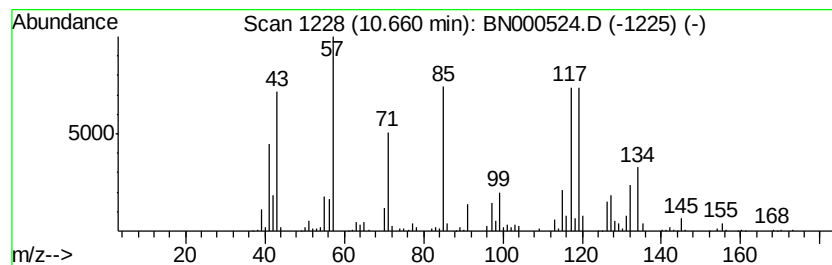
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Quant Title : SVOA CALIBRATION

TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P

Peak Number 32 unknown-04 Concentration Rank 41

R.T.	EstConc	Area	Relative to ISTD	R.T.
10.66	27.10 ng/ul	5230580	Naphthalene-d8	11.28

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Benzene, 1-methyl-2-(2-propenyl)-	132	C10H12	001587-04-8	35
2		Benzene, (1-methyl-1-propenyl)-,...	132	C10H12	000768-00-3	20
3		1H-Indene, 2,3-dihydro-2-methyl-	132	C10H12	000824-63-5	20
4		1-Phenyl-1-butene	132	C10H12	000824-90-8	18
5		Benzene, 1-ethenyl-4-ethyl-	132	C10H12	003454-07-7	15



Data Path : Z:\HPCHEM1\BNA N\Data\BN032118\
Data File : BN000524.D
Acq On : 21 Mar 2018 17:35
Operator : JU/SJ
Sample : J1905-08
Misc :
ALS Vial : 13 Sample Multiplier: 1

Instrument :
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ClientSampleId :
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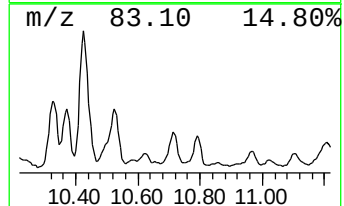
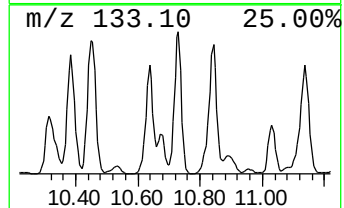
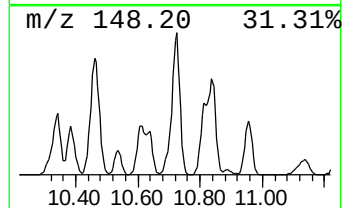
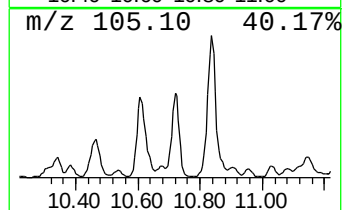
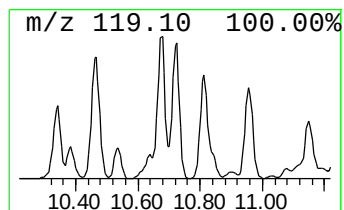
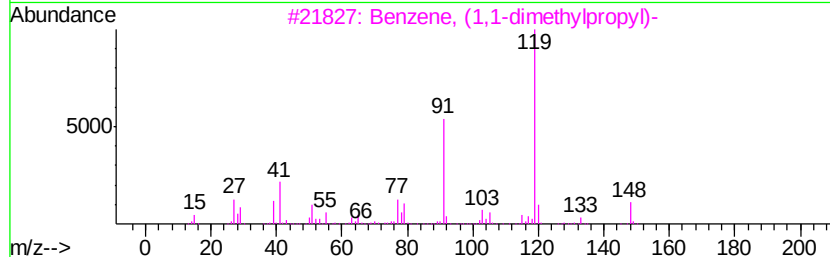
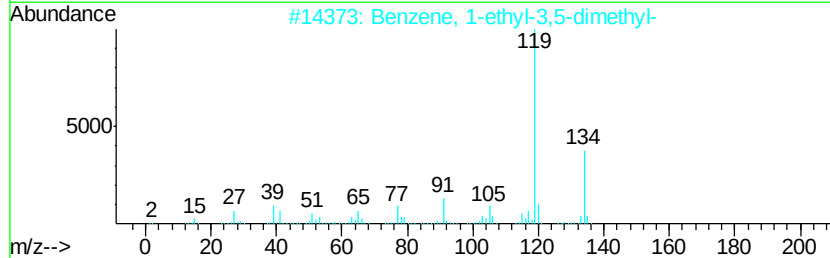
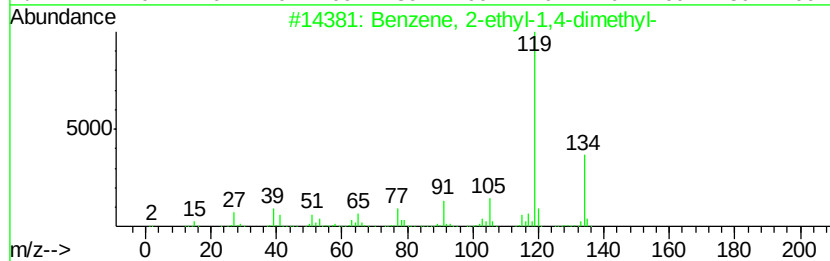
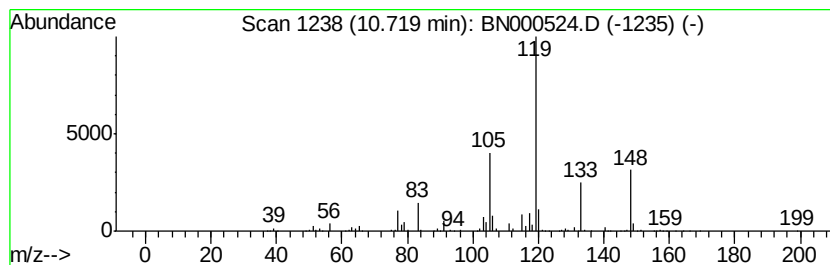
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Quant Title : SVOA CALIBRATION

TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P

Peak Number 33 Benzene, 2-ethyl-1,4-dimethyl- Concentration Rank 71

R.T.	EstConc	Area	Relative to ISTD	R.T.
10.72	13.63 ng/ul	2631770	Napthalene-d8	11.28

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Benzene, 2-ethyl-1,4-dimethyl-	134	C10H14	001758-88-9	64
2		Benzene, 1-ethyl-3,5-dimethyl-	134	C10H14	000934-74-7	62
3		Benzene, (1,1-dimethylpropyl)-	148	C11H16	002049-95-8	59
4		Benzene, 1-ethyl-3,5-dimethyl-	134	C10H14	000934-74-7	53
5		4-Methylphthalaldehyde	148	C9H8O2	015158-36-8	53



Data Path : Z:\HPCHEM1\BNA N\Data\BN032118\
Data File : BN000524.D
Acq On : 21 Mar 2018 17:35
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Sample : J1905-08
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ALS Vial : 13 Sample Multiplier: 1

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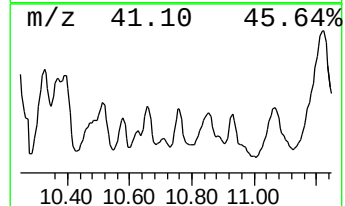
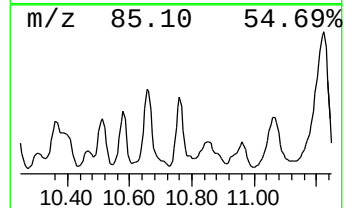
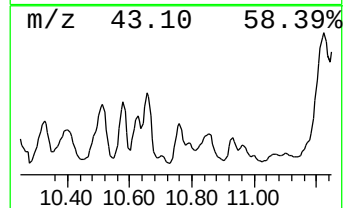
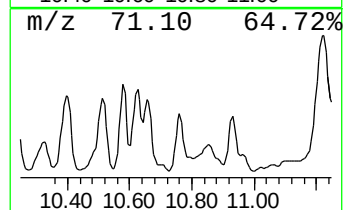
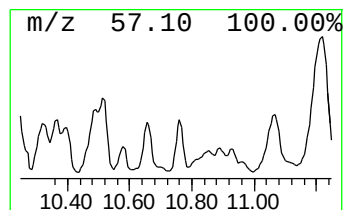
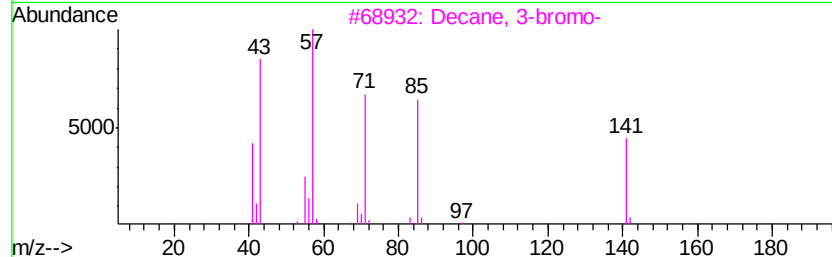
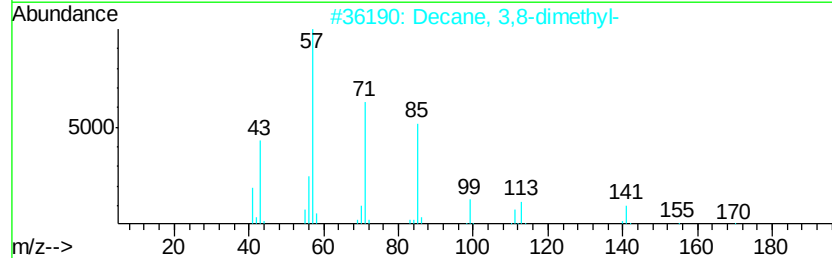
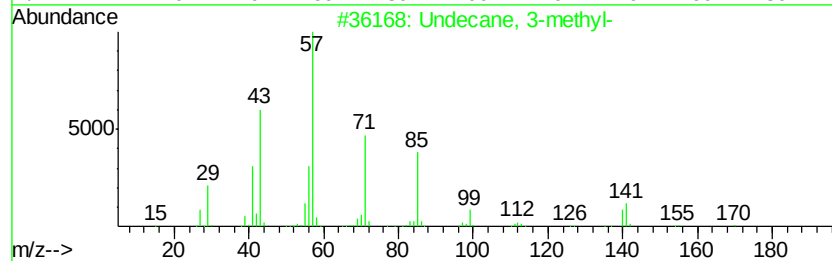
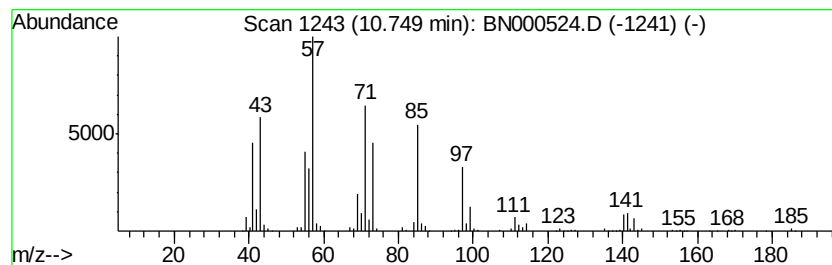
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Quant Title : SVOA CALIBRATION

TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P

Peak Number 34 (DEL) Alkane: Straight-Chai... Concentration Rank 72

R.T.	EstConc	Area	Relative to ISTD	R.T.
10.75	13.55 ng/ul	2615970	Napthalene-d8	11.28

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Undecane, 3-methyl-	170	C12H26	001002-43-3	58
2		Decane, 3,8-dimethyl-	170	C12H26	017312-55-9	58
3		Decane, 3-bromo-	220	C10H21Br	030571-71-2	47
4		Borane, diethyl(decyloxy)-	226	C14H31BO	1000152-34-3	47
5		Undecane, 2,4-dimethyl-	184	C13H28	017312-80-0	47



Data Path : Z:\HPCHEM1\BNA N\Data\BN032118\
Data File : BN000524.D
Acq On : 21 Mar 2018 17:35
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Sample : J1905-08
Misc :
ALS Vial : 13 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
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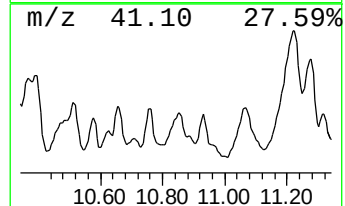
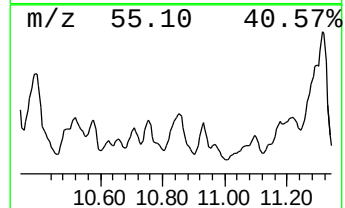
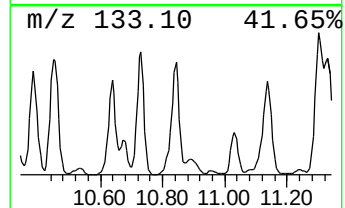
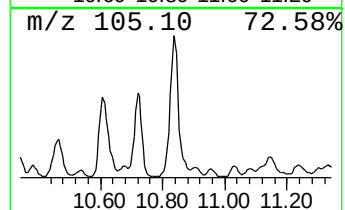
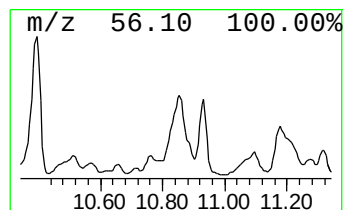
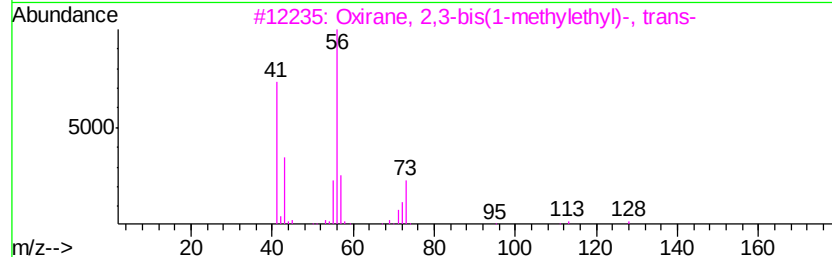
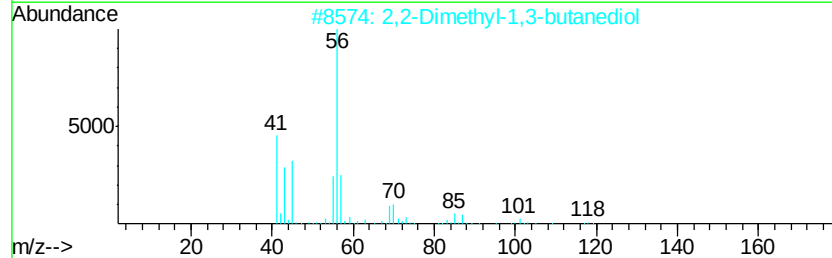
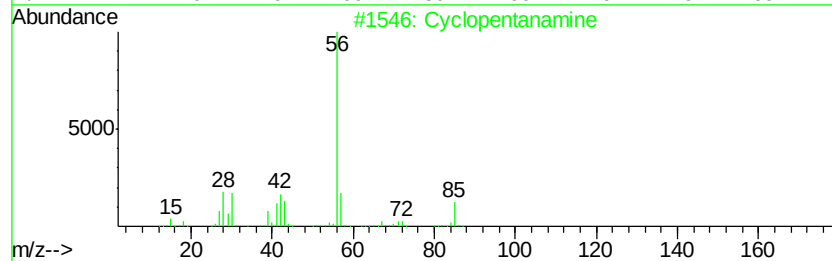
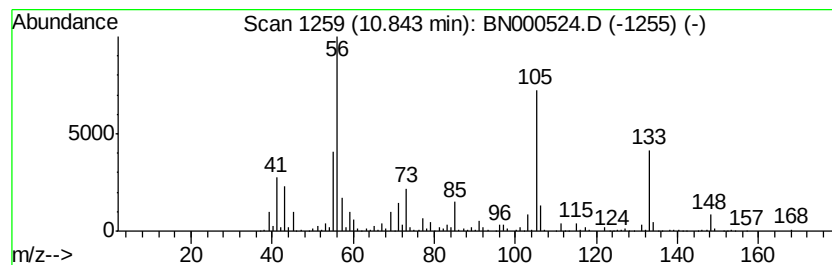
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Quant Title : SVOA CALIBRATION

TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P

Peak Number 35 unknown-05 Concentration Rank 49

R.T.	EstConc	Area	Relative to ISTD	R.T.
10.84	24.20 ng/ul	4671510	Napthalene-d8	11.28

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Cyclopentanamine	85	C5H11N	001003-03-8	38
2		2,2-Dimethyl-1,3-butanediol	118	C6H14O2	000076-35-7	35
3		Oxirane, 2,3-bis(1-methylethyl)-...	128	C8H16O	054644-32-5	32
4		Propane, 2-cyclopropyl-	84	C6H12	003638-35-5	27
5		Propane, 2-cyclopropyl-	84	C6H12	003638-35-5	27



Data Path : Z:\HPCHEM1\BNA N\Data\BN032118\
Data File : BN000524.D
Acq On : 21 Mar 2018 17:35
Operator : JU/SJ
Sample : J1905-08
Misc :
ALS Vial : 13 Sample Multiplier: 1

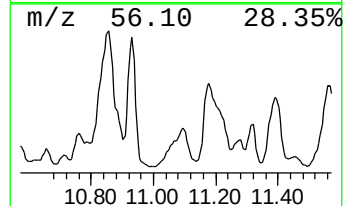
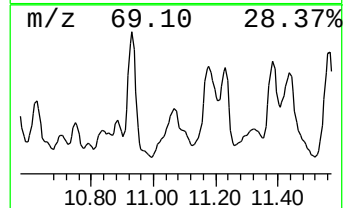
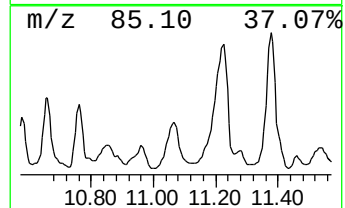
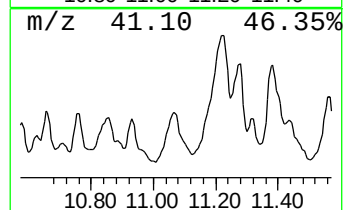
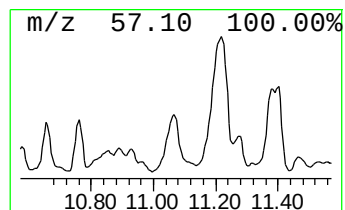
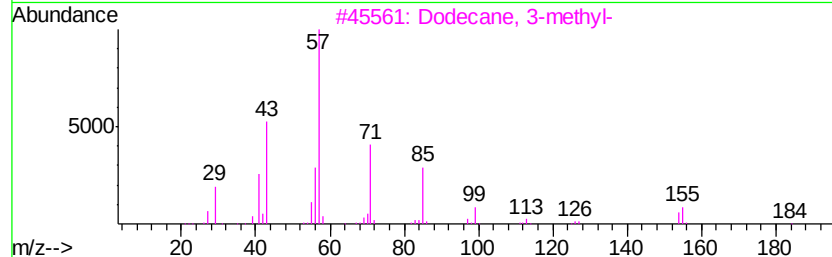
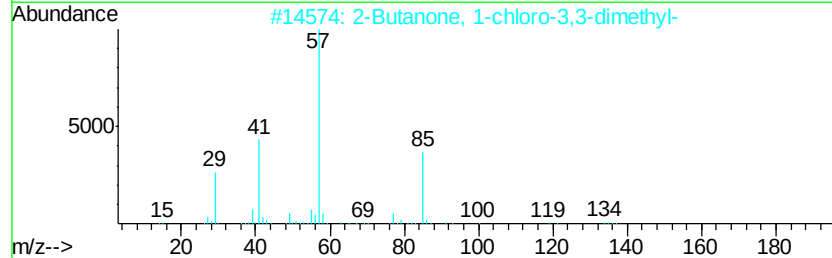
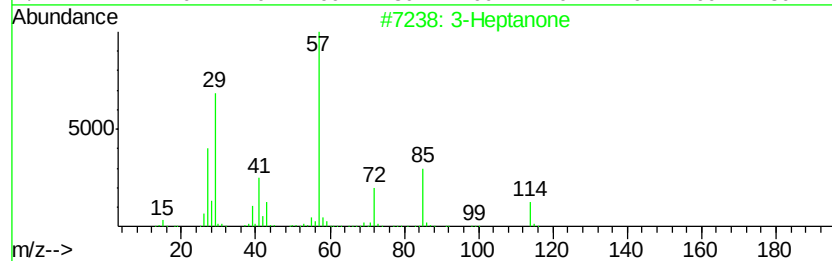
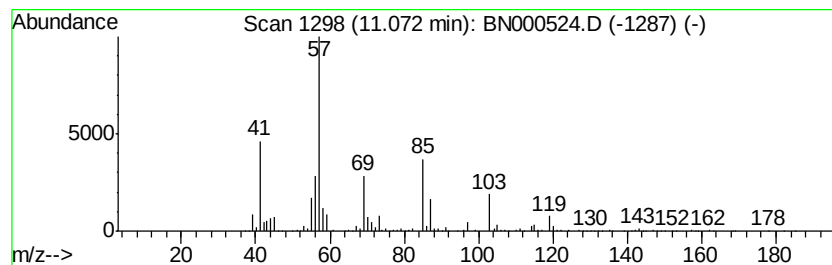
Instrument :
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ClientSampleId :
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Quant Method : Z:\HPCHEM1\BNA N\METHODS\SOM-EPA-BN031918.M
Quant Title : SVOA CALIBRATION

TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P

Peak Number 36 unknown-06 Concentration Rank 35

R.T.	EstConc	Area	Relative to ISTD	R.T.	
11.07	29.14 ng/ul	5624510	Napthalene-d8	11.28	
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	3-Heptanone	114	C7H14O	000106-35-4	43
2	2-Butanone, 1-chloro-3,3-dimethyl-	134	C6H11ClO	013547-70-1	38
3	Dodecane, 3-methyl-	184	C13H28	017312-57-1	37
4	Propanoic acid, 2,2-dimethyl-, m...	116	C6H12O2	000598-98-1	37
5	Propanoic acid, 2,2-dimethyl-, b...	158	C9H18O2	005129-37-3	37



Data Path : Z:\HPCHEM1\BNA N\Data\BN032118\
Data File : BN000524.D
Acq On : 21 Mar 2018 17:35
Operator : JU/SJ
Sample : J1905-08
Misc :
ALS Vial : 13 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
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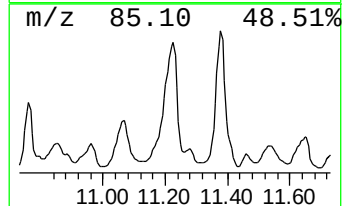
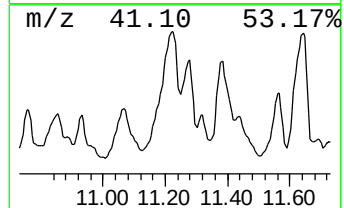
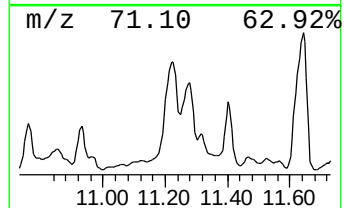
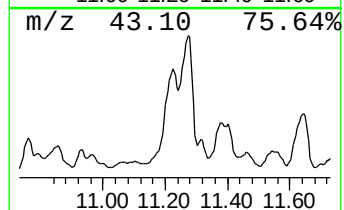
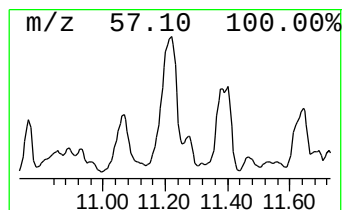
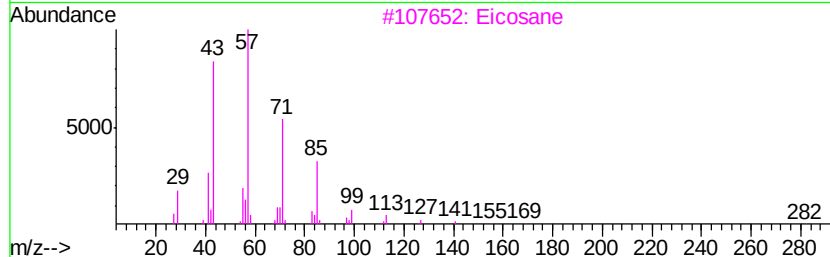
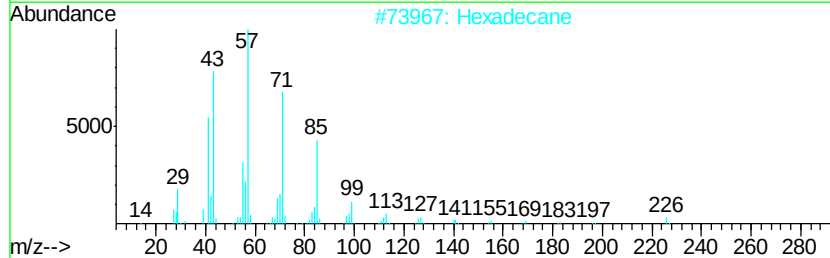
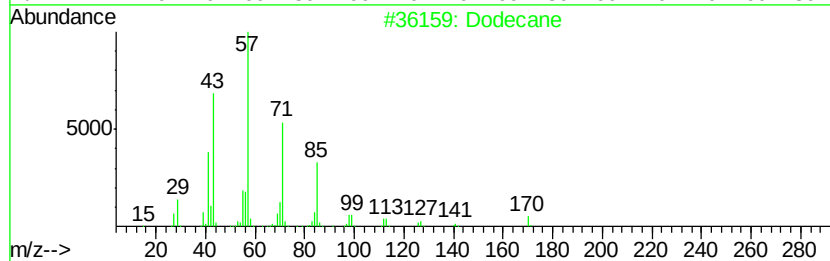
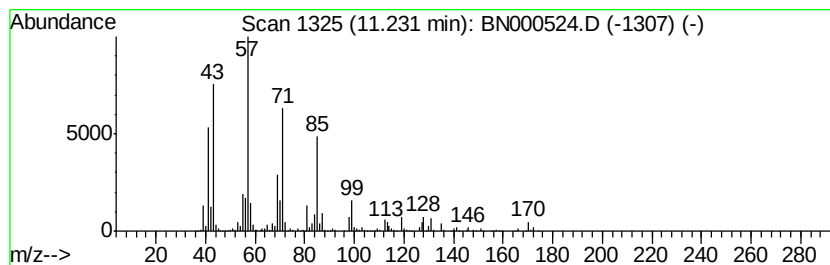
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Quant Title : SVOA CALIBRATION

TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P

Peak Number 37 (DEL) Alkane: Straight-Chai... Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.23	113.62 ng/ul	21931100	Napthalene-d8	11.28

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Dodecane	170	C12H26	000112-40-3	93
2		Hexadecane	226	C16H34	000544-76-3	87
3		Eicosane	282	C20H42	000112-95-8	86
4		Nonadecane	268	C19H40	000629-92-5	86
5		Octane, 2,4,6-trimethyl-	156	C11H24	062016-37-9	80



Data Path : Z:\HPCHEM1\BNA N\Data\BN032118\
Data File : BN000524.D
Acq On : 21 Mar 2018 17:35
Operator : JU/SJ
Sample : J1905-08
Misc :
ALS Vial : 13 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
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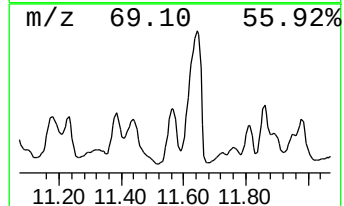
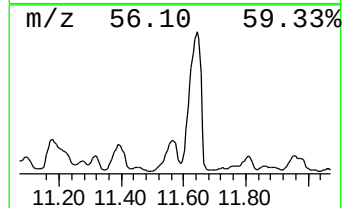
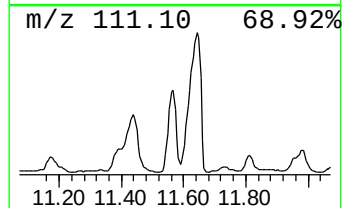
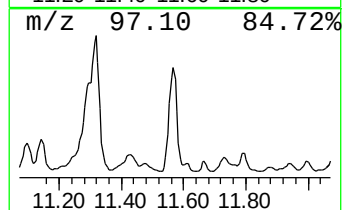
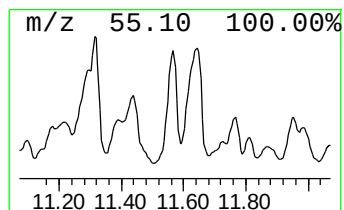
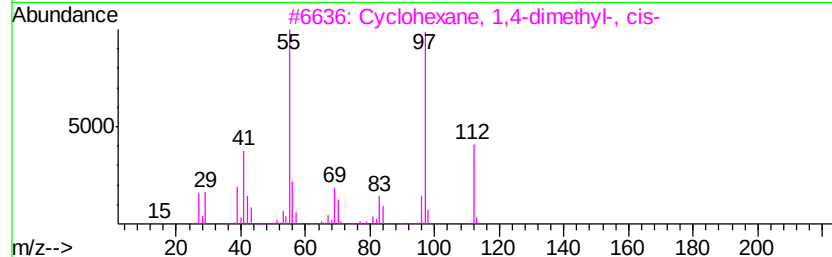
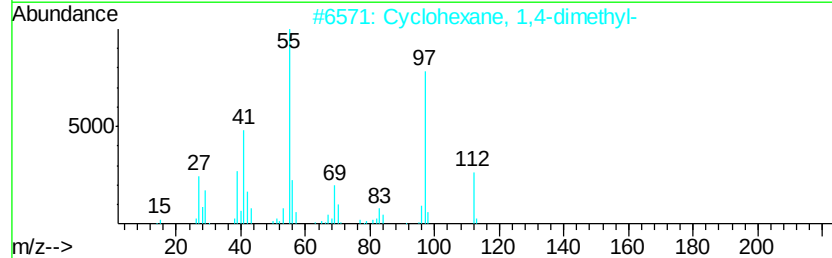
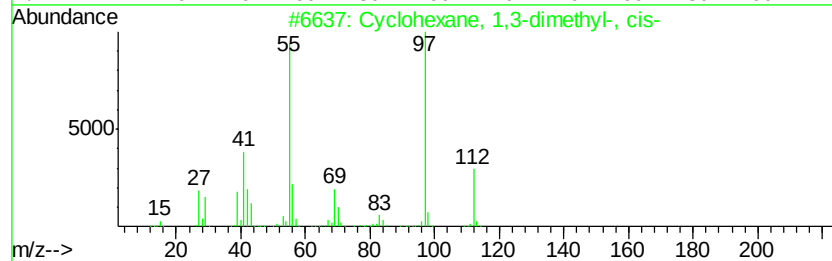
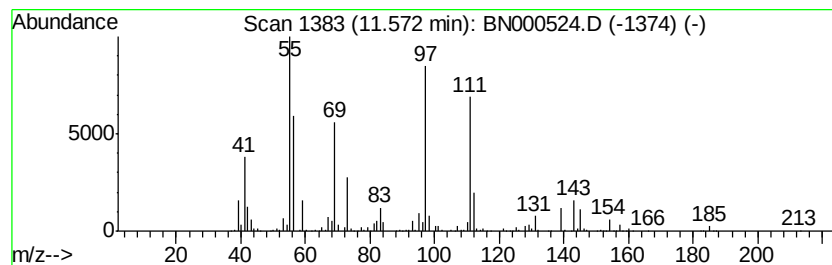
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Quant Title : SVOA CALIBRATION

TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P

Peak Number 38 (DEL) Alkane: Cyclic11.57 Concentration Rank 19

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.57	42.41 ng/ul	8185820	Napthalene-d8	11.28

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Cyclohexane, 1,3-dimethyl-, cis-	112	C8H16	000638-04-0	35
2		Cyclohexane, 1,4-dimethyl-	112	C8H16	000589-90-2	35
3		Cyclohexane, 1,4-dimethyl-, cis-	112	C8H16	000624-29-3	35
4		2-Pentene, 2,3,4-trimethyl-	112	C8H16	000565-77-5	30
5		Cyclohexane, 1,4-dimethyl-, trans-	112	C8H16	002207-04-7	30



Data Path : Z:\HPCHEM1\BNA N\Data\BN032118\
Data File : BN000524.D
Acq On : 21 Mar 2018 17:35
Operator : JU/SJ
Sample : J1905-08
Misc :
ALS Vial : 13 Sample Multiplier: 1

Instrument :
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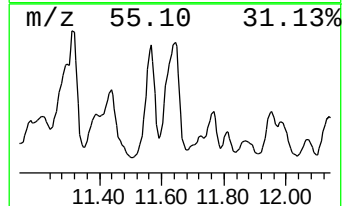
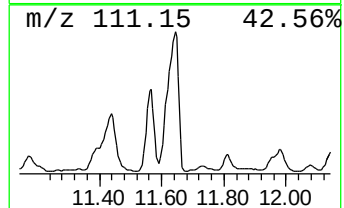
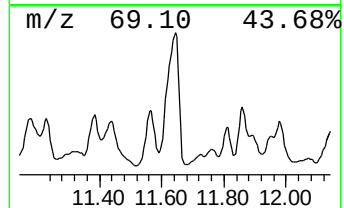
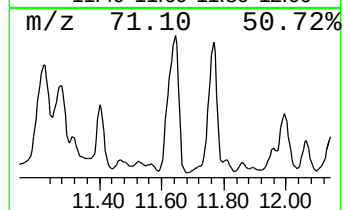
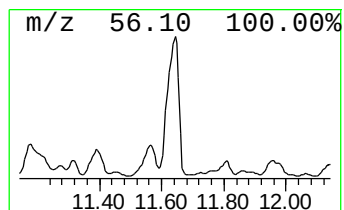
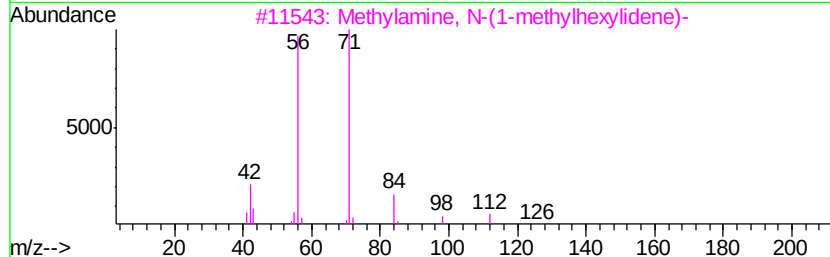
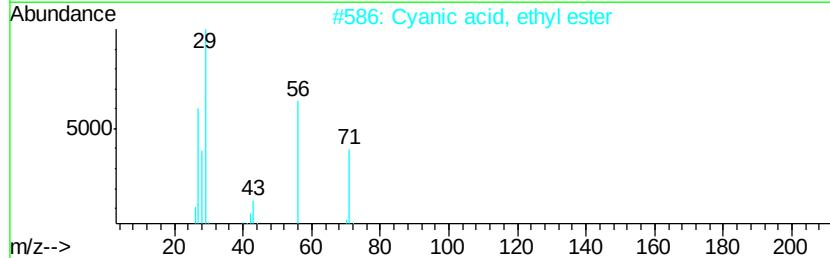
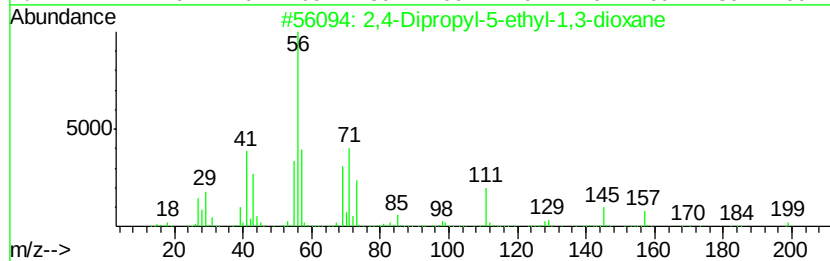
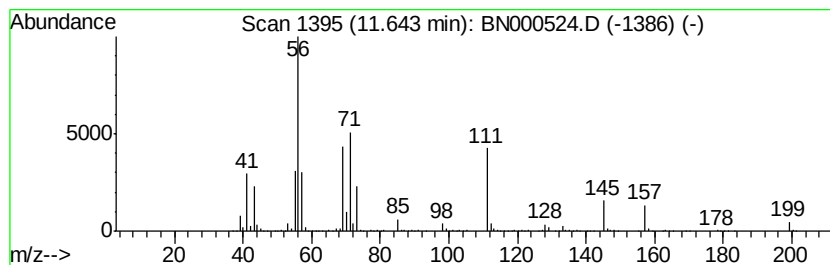
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Quant Title : SVOA CALIBRATION

TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P

Peak Number 39 2,4-Dipropyl-5-ethyl-1,3-di... Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.64	106.08 ng/ul	20475200	Napthalene-d8	11.28

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			2,4-Dipropyl-5-ethyl-1,3-dioxane	200	C12H24O2	006413-83-8	56
2			Cyanoic acid, ethyl ester	71	C3H5NO	000627-48-5	46
3			Methylamine, N-(1-methylhexylidene)-	127	C8H17N	022058-71-5	27
4			Ethanamine, N-butylidene-	99	C6H13N	001611-12-7	25
5			Oxirane, 2,3-bis(1-methylethyl)-	128	C8H16O	054644-32-5	25



Data Path : Z:\HPCHEM1\BNA N\Data\BN032118\
Data File : BN000524.D
Acq On : 21 Mar 2018 17:35
Operator : JU/SJ
Sample : J1905-08
Misc :
ALS Vial : 13 Sample Multiplier: 1

Instrument :
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ClientSampled :
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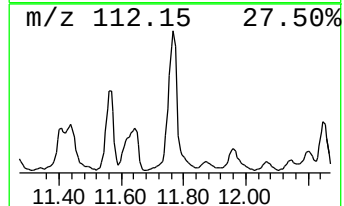
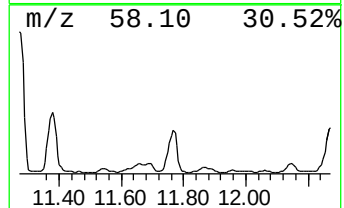
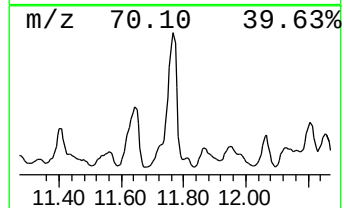
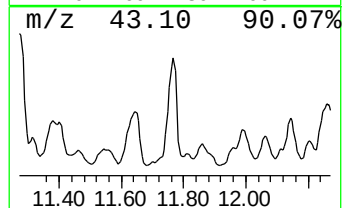
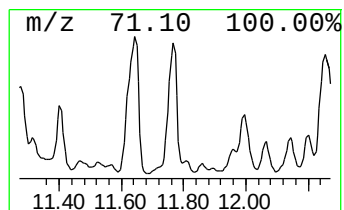
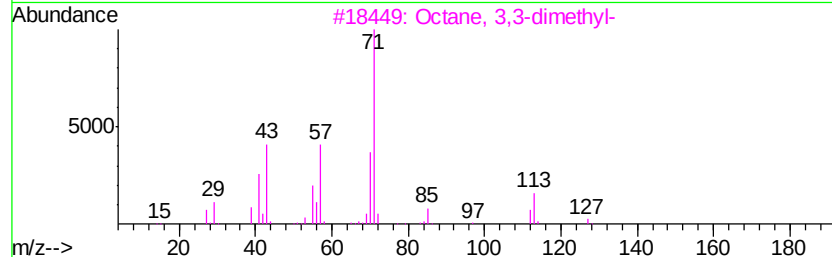
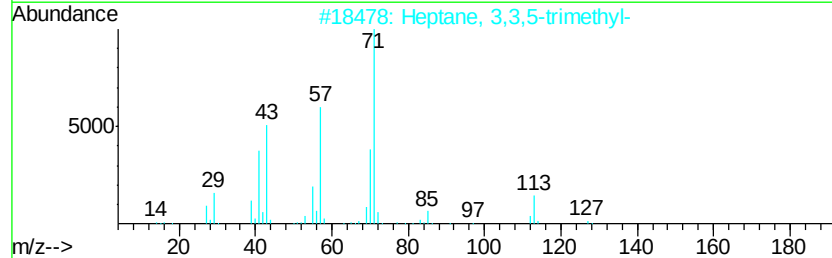
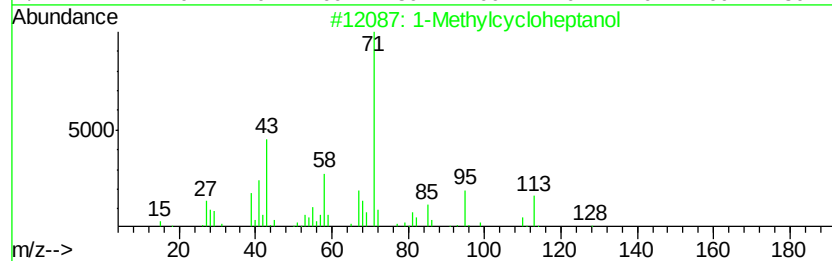
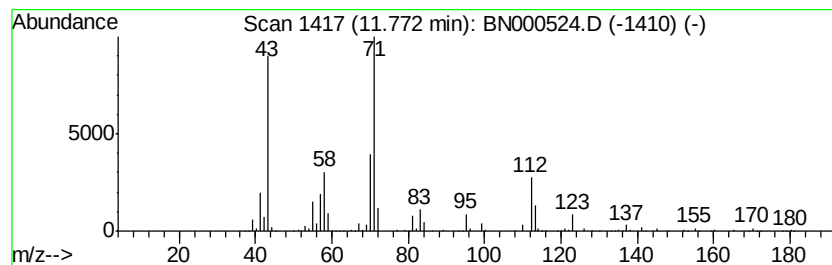
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Quant Title : SVOA CALIBRATION

TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P

Peak Number 40 unknown-07 Concentration Rank 23

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.77	34.98 ng/ul	6752150	Napthalene-d8	11.28

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	1-Methylcycloheptanol	128	C8H16O	003761-94-2	43
2		Heptane, 3,3,5-trimethyl-	142	C10H22	007154-80-5	42
3		Octane, 3,3-dimethyl-	142	C10H22	004110-44-5	40
4		Octane, 3,3-dimethyl-	142	C10H22	004110-44-5	40
5		Heptane, 3,3,5-trimethyl-	142	C10H22	007154-80-5	40



Data Path : Z:\HPCHEM1\BNA N\Data\BN032118\
Data File : BN000524.D
Acq On : 21 Mar 2018 17:35
Operator : JU/SJ
Sample : J1905-08
Misc :
ALS Vial : 13 Sample Multiplier: 1

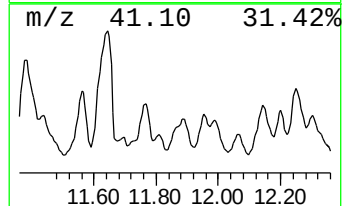
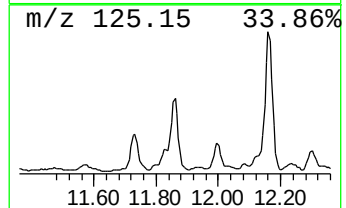
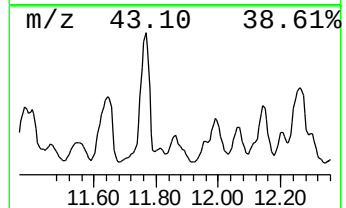
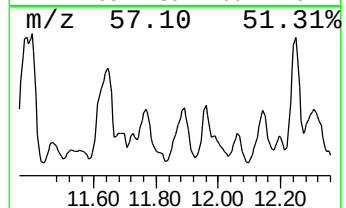
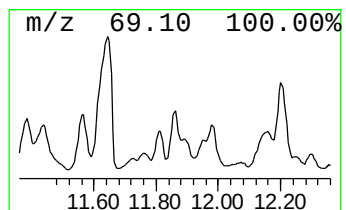
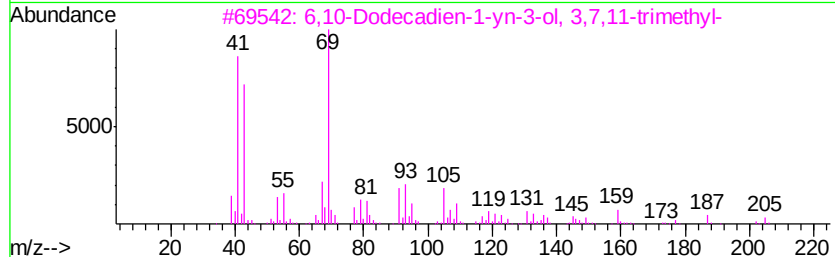
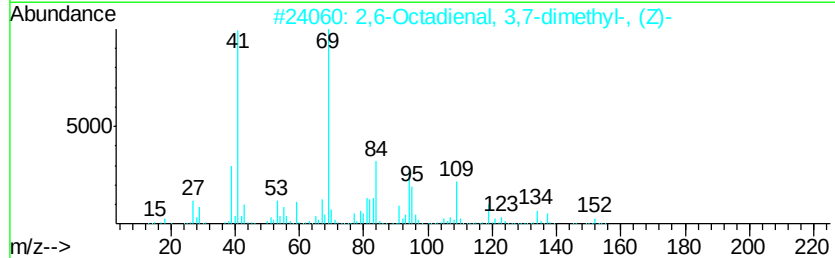
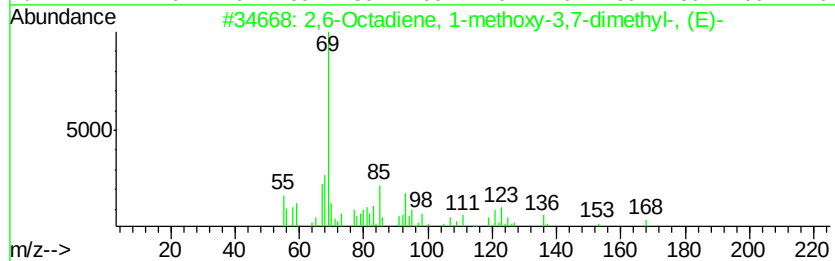
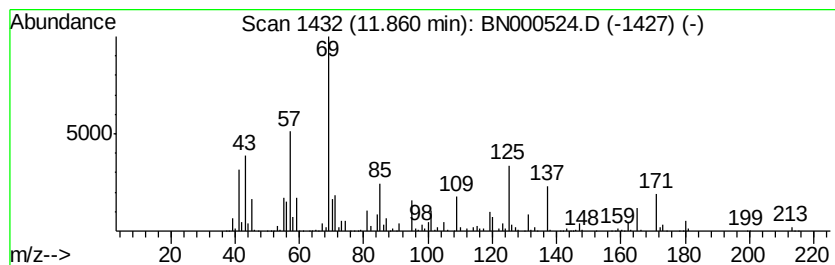
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Quant Title : SVOA CALIBRATION

TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P

Peak Number 41 unknown-08 Concentration Rank 30

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.86	30.90 ng/ul	5964220	Naphthalene-d8	11.28
Hit# of	5	Tentative ID	MW MolForm	CAS# Qual
1	2,6-Octadiene, 1-methoxy-3,7-dim...	168 C11H20O	002565-82-4	28
2	2,6-Octadienal, 3,7-dimethyl-, (Z)-	152 C10H16O	000106-26-3	25
3	6,10-Dodecadien-1-yn-3-ol, 3,7,1...	220 C15H24O	002387-68-0	23
4	1,6,10,14-Hexadecatetraen-3-ol, ...	290 C20H34O	001113-21-9	23
5	Cyclohexane, 1-ethyl-2-propyl-	154 C11H22	062238-33-9	17



Data Path : Z:\HPCHEM1\BNA N\Data\BN032118\
Data File : BN000524.D
Acq On : 21 Mar 2018 17:35
Operator : JU/SJ
Sample : J1905-08
Misc :
ALS Vial : 13 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleID :
DAM43

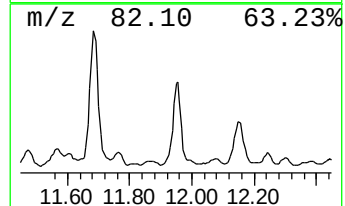
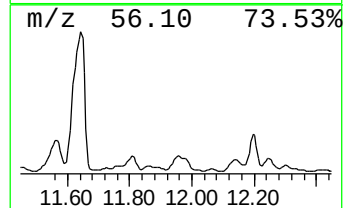
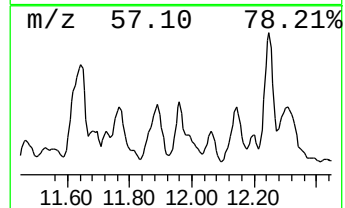
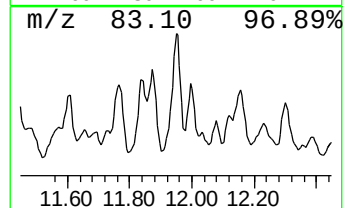
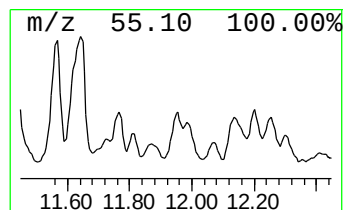
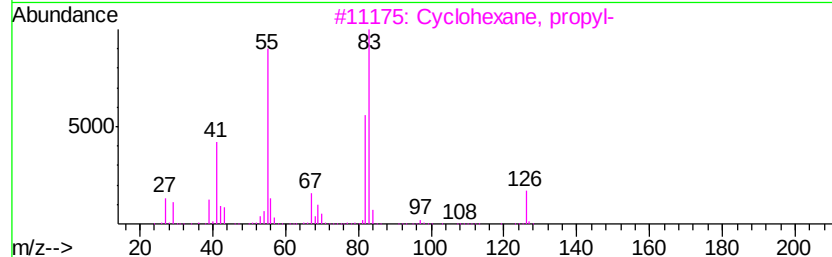
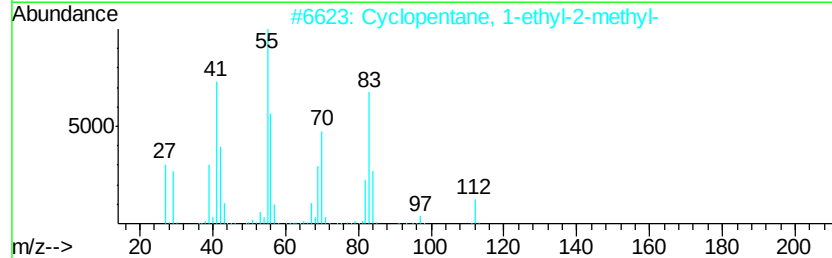
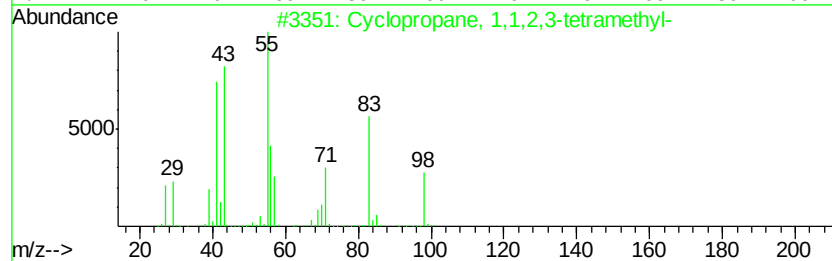
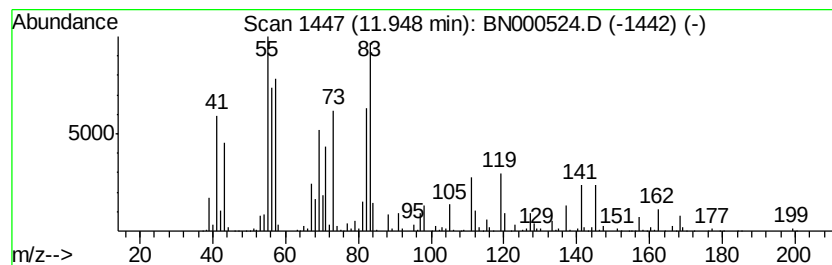
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Quant Title : SVOA CALIBRATION

TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P

Peak Number 42 (DEL) Alkane: Cyclic11.95 Concentration Rank 39

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.95	27.19 ng/ul	5248810	Napthalene-d8	11.28

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Cyclopropane, 1,1,2,3-tetramethyl-	98	C7H14	074752-93-5	43
2		Cyclopentane, 1-ethyl-2-methyl-	112	C8H16	003726-46-3	43
3		Cyclohexane, propyl-	126	C9H18	001678-92-8	35
4		Cyclohexane, propyl-	126	C9H18	001678-92-8	35
5		Cyclohexane, butyl-	140	C10H20	001678-93-9	35



Data Path : Z:\HPCHEM1\BNA N\Data\BN032118\
Data File : BN000524.D
Acq On : 21 Mar 2018 17:35
Operator : JU/SJ
Sample : J1905-08
Misc :
ALS Vial : 13 Sample Multiplier: 1

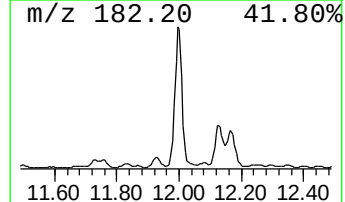
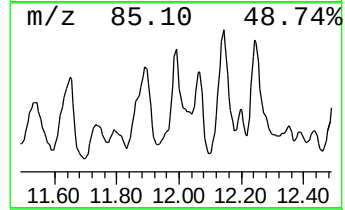
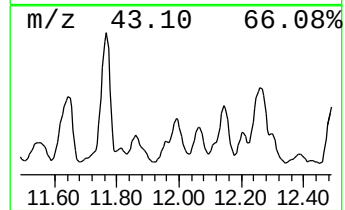
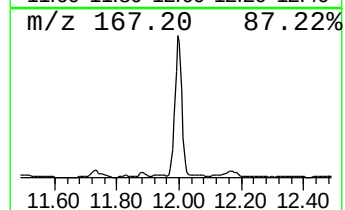
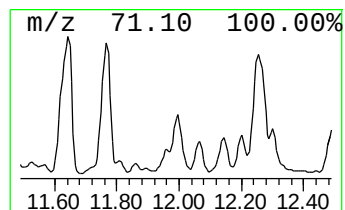
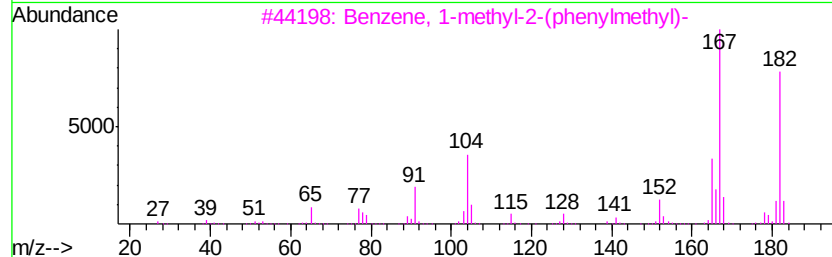
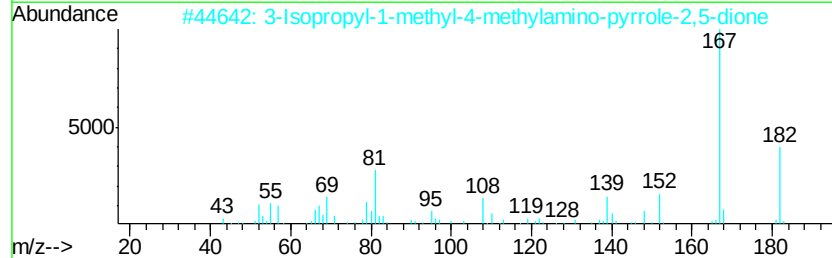
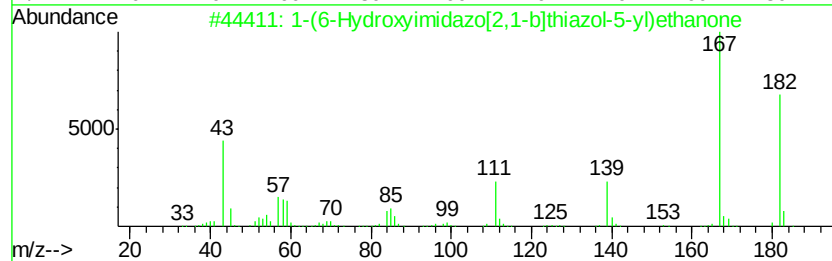
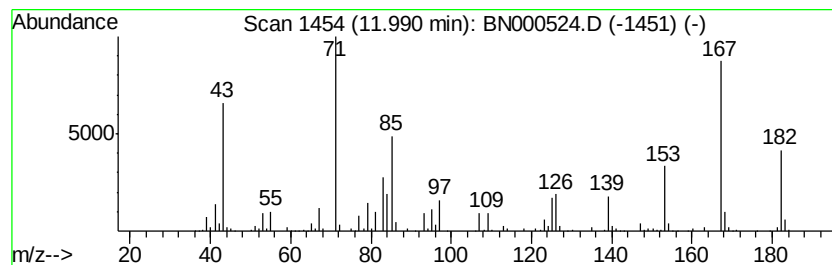
Instrument :
BNA_N
ClientSampleId :
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Quant Method : Z:\HPCHEM1\BNA N\METHODS\SOM-EPA-BN031918.M
Quant Title : SVOA CALIBRATION

TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P

Peak Number 43 unknown-09 Concentration Rank 45

R.T.	EstConc	Area	Relative to ISTD	R.T.		
11.99	26.23 ng/ul	5063100	Napthalene-d8	11.28		
Hit# of	5	Tentative ID	MW	MolForm	CAS#	Qual
1		1-(6-Hydroxyimidazo[2,1-b]thiazol-5-yl)ethanone	182	C7H6N2O2S	067073-26-1	35
2		3-Isopropyl-1-methyl-4-methylamino-pyrrole-2,5-dione	182	C9H14N2O2	1000296-12-2	30
3		Benzene, 1-methyl-2-(phenylmethyl)-	182	C14H14	000713-36-0	27
4		4-Ethylbiphenyl	182	C14H14	005707-44-8	27
5		Benzene, 1,1'-ethyldienebis-	182	C14H14	000612-00-0	27



Data Path : Z:\HPCHEM1\BNA N\Data\BN032118\
Data File : BN000524.D
Acq On : 21 Mar 2018 17:35
Operator : JU/SJ
Sample : J1905-08
Misc :
ALS Vial : 13 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampled :
DAM43

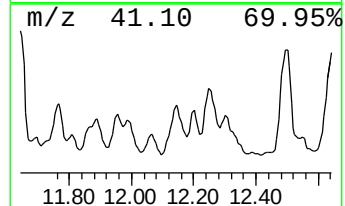
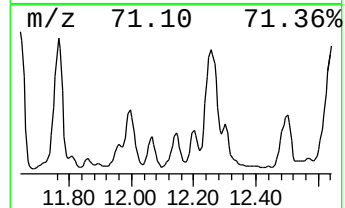
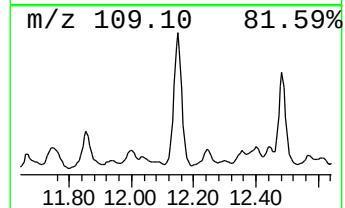
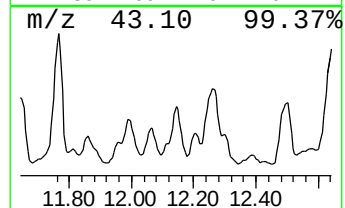
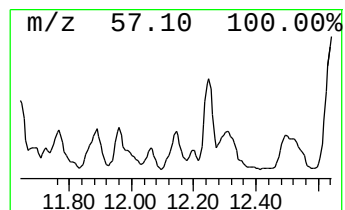
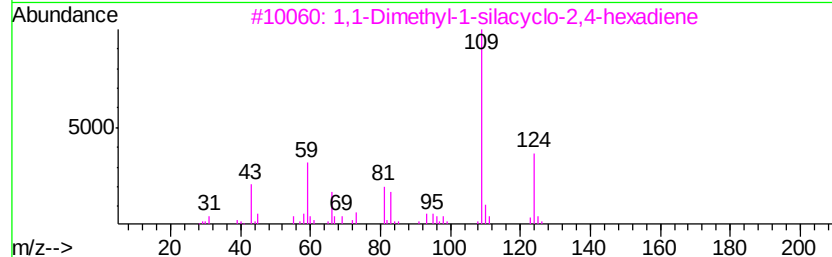
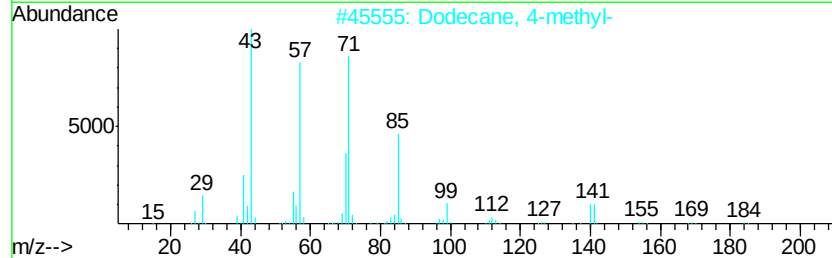
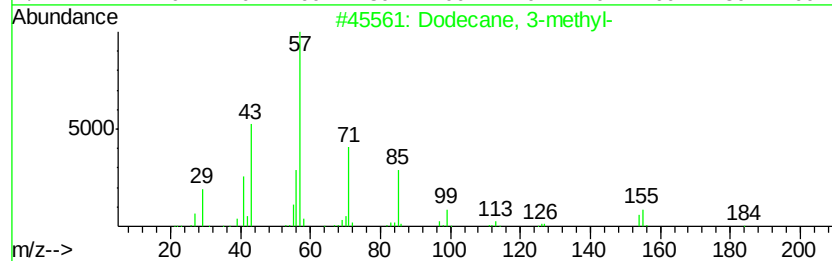
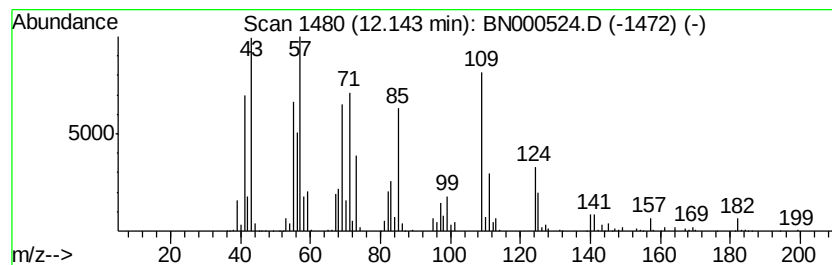
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Quant Title : SVOA CALIBRATION

TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P

Peak Number 44 (DEL) Alkane: Straight-Chai... Concentration Rank 17

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.14	43.63 ng/ul	8421070	Napthalene-d8	11.28

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Dodecane, 3-methyl-	184	C13H28	017312-57-1	35
2		Dodecane, 4-methyl-	184	C13H28	006117-97-1	35
3		1,1-Dimethyl-1-silacyclo-2,4-hex...	124	C7H12Si	052023-18-4	30
4		10-Methylnonadecane	282	C20H42	056862-62-5	27
5		2-Cyclopenten-1-one, 3,4,4-trime...	124	C8H12O	030434-65-2	25



Data Path : Z:\HPCHEM1\BNA N\Data\BN032118\
Data File : BN000524.D
Acq On : 21 Mar 2018 17:35
Operator : JU/SJ
Sample : J1905-08
Misc :
ALS Vial : 13 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
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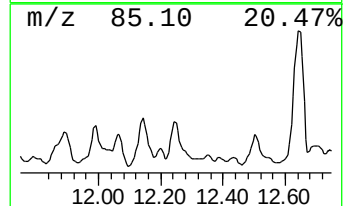
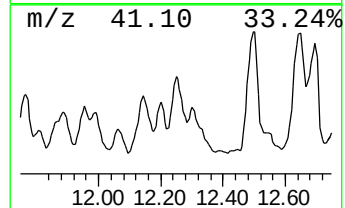
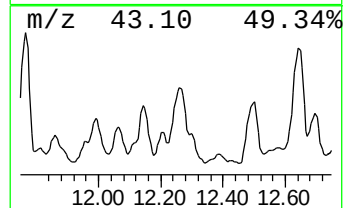
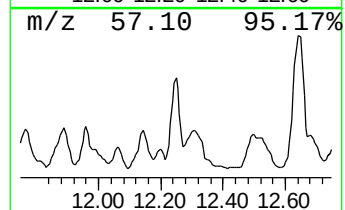
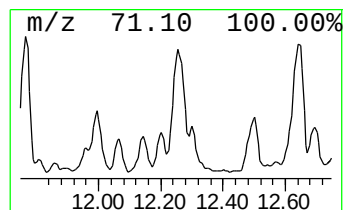
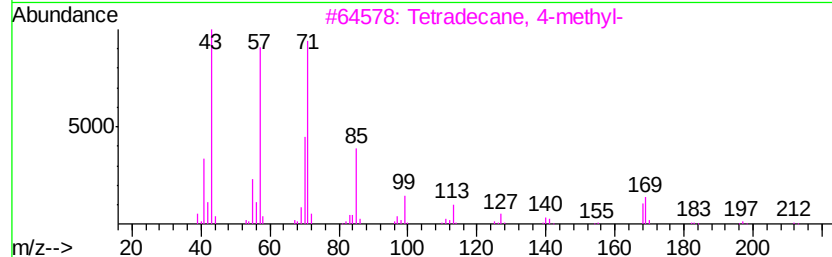
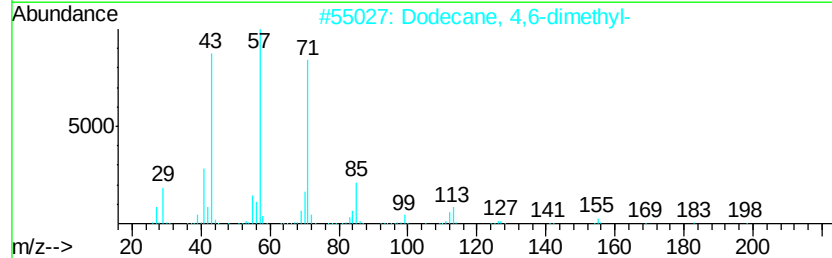
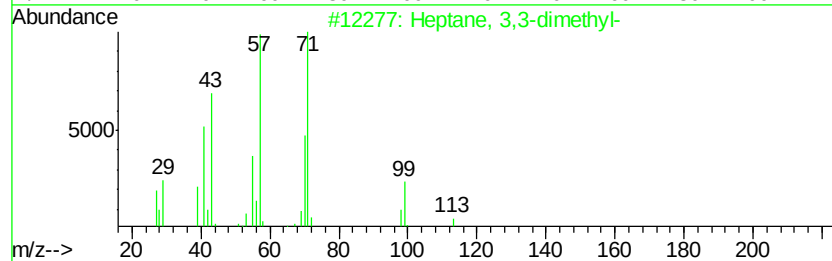
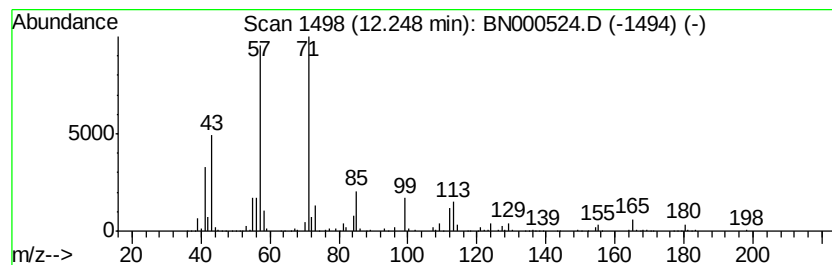
Quant Method : Z:\HPCHEM1\BNA N\METHODS\SOM-EPA-BN031918.M
Quant Title : SVOA CALIBRATION

TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P

Peak Number 45 (DEL) Alkane: Straight-Chai... Concentration Rank 36

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.25	28.79 ng/ul	5556260	Napthalene-d8	11.28

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Heptane, 3,3-dimethyl-	128	C9H20	004032-86-4	53
2		Dodecane, 4,6-dimethyl-	198	C14H30	061141-72-8	53
3		Tetradecane, 4-methyl-	212	C15H32	025117-24-2	50
4		4-Heptanone, 3-methyl-	128	C8H16O	015726-15-5	49
5		2-Hexene, 1-methoxy-, (E)-	114	C7H14O	056052-83-6	46



Data Path : Z:\HPCHEM1\BNA N\Data\BN032118\
Data File : BN000524.D
Acq On : 21 Mar 2018 17:35
Operator : JU/SJ
Sample : J1905-08
Misc :
ALS Vial : 13 Sample Multiplier: 1

Instrument :
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ClientSampleId :
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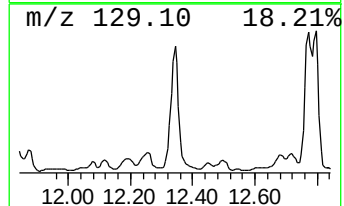
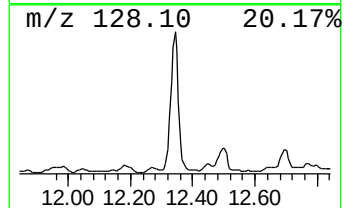
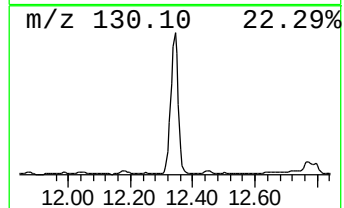
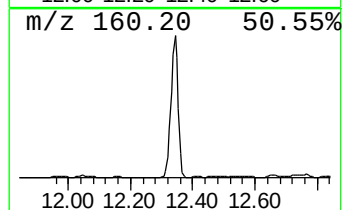
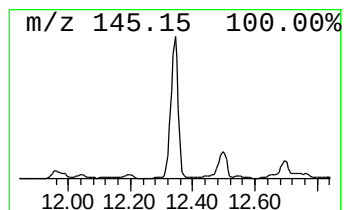
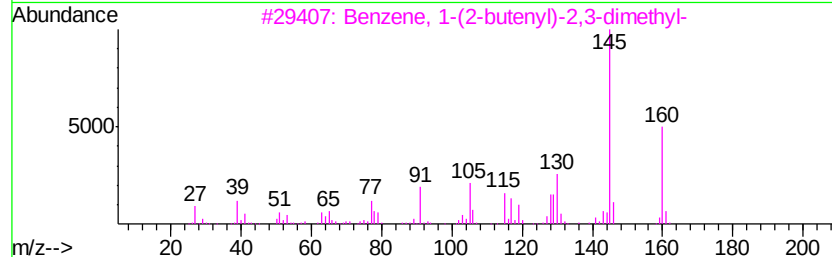
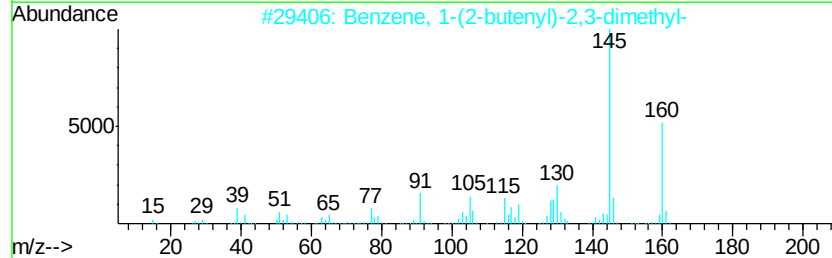
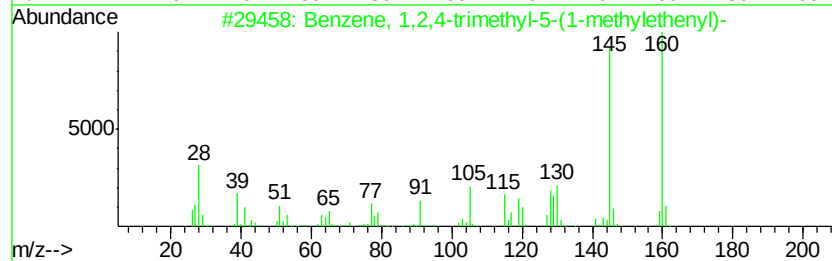
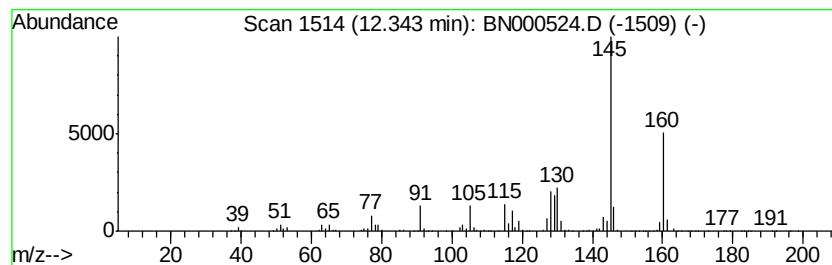
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Quant Title : SVOA CALIBRATION

TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P

Peak Number 46 Benzene, 1,2,4-trimethyl-5-... Concentration Rank 10

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.34	55.26 ng/ul	10666000	Naphthalene-d8	11.28

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Benzene, 1,2,4-trimethyl-5-(1-methylethenyl)-	160	C12H16	054340-84-0	94
2		Benzene, 1-(2-butenyl)-2,3-dimethyl-	160	C12H16	054340-85-1	94
3		Benzene, 1-(2-butenyl)-2,3-dimethyl-	160	C12H16	054340-85-1	94
4		Benzene, 1,3,5-trimethyl-2-(1-methylethenyl)-	160	C12H16	014679-13-1	94
5		Benzene, 4-(2-butenyl)-1,2-dimethyl-	160	C12H16	054340-86-2	91



Data Path : Z:\HPCHEM1\BNA N\Data\BN032118\
Data File : BN000524.D
Acq On : 21 Mar 2018 17:35
Operator : JU/SJ
Sample : J1905-08
Misc :
ALS Vial : 13 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
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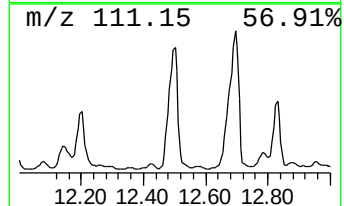
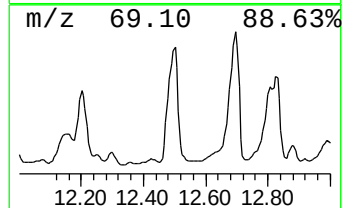
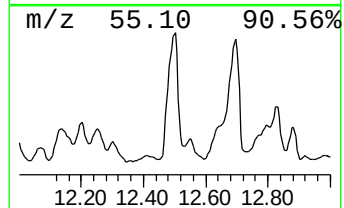
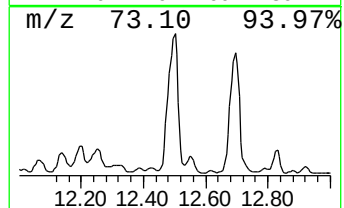
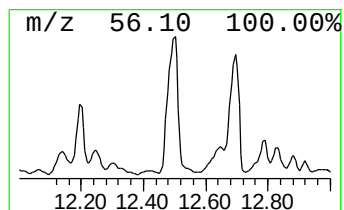
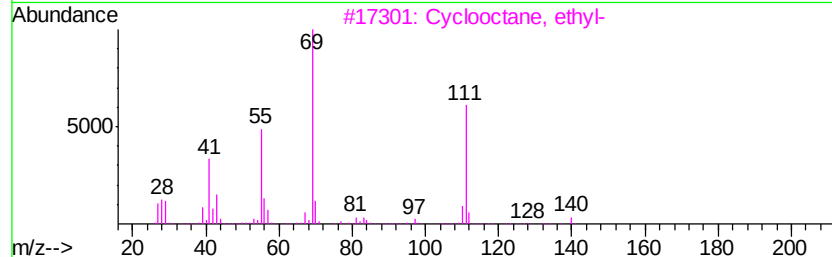
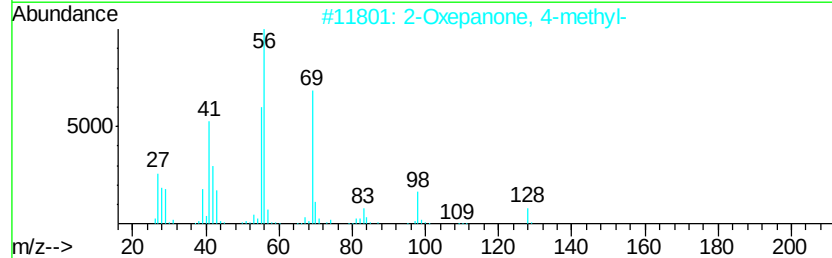
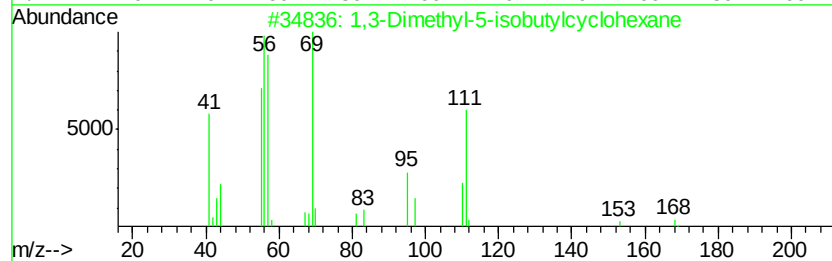
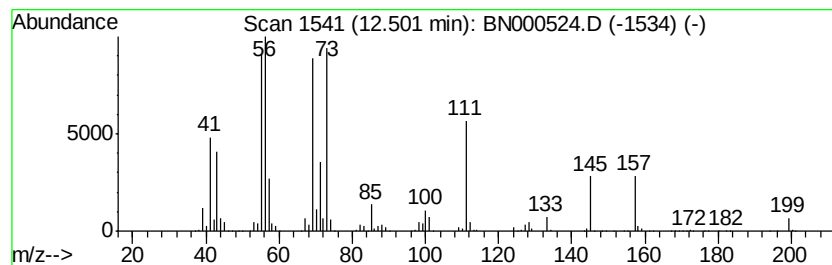
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Quant Title : SVOA CALIBRATION

TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P

Peak Number 47 (DEL) Alkane: Cyclic12.50 Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.50	78.91 ng/ul	15232400	Napthalene-d8	11.28

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	1,3-Dimethyl-5-isobutylcyclohexane	168	C12H24	013131-76-5	50
2		2-Oxepanone, 4-methyl-	128	C7H12O2	002549-60-2	32
3		Cyclooctane, ethyl-	140	C10H20	013152-02-8	27
4		Cyclooctane, (1-methylpropyl)-	168	C12H24	016538-89-9	27
5		Cyclooctane, butyl-	168	C12H24	016538-93-5	25



Data Path : Z:\HPCHEM1\BNA N\Data\BN032118\
Data File : BN000524.D
Acq On : 21 Mar 2018 17:35
Operator : JU/SJ
Sample : J1905-08
Misc :
ALS Vial : 13 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
DAM43

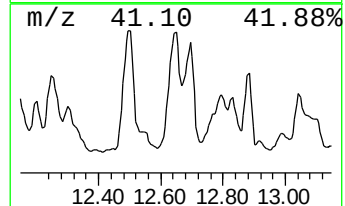
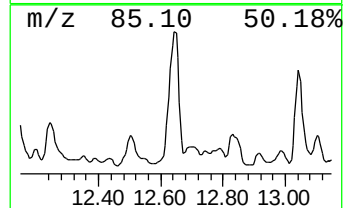
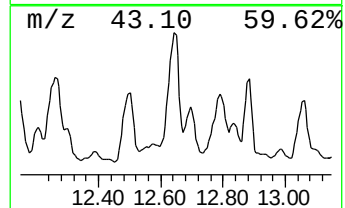
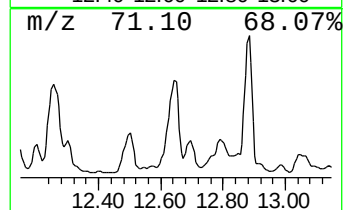
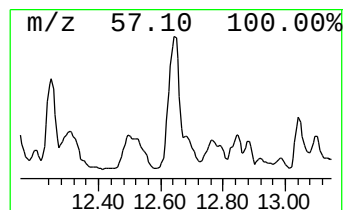
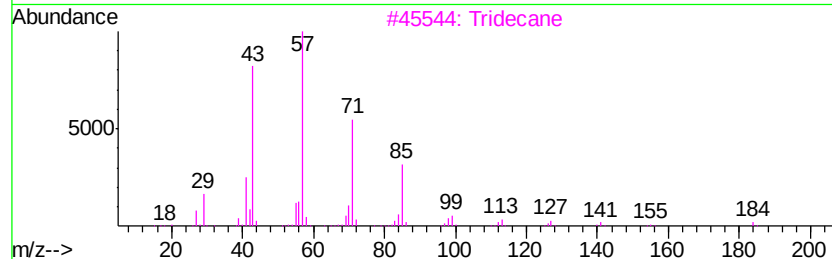
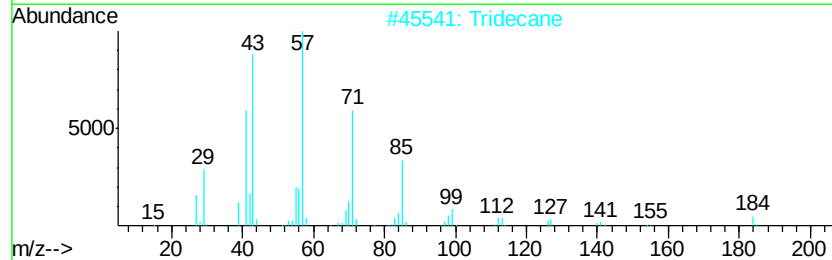
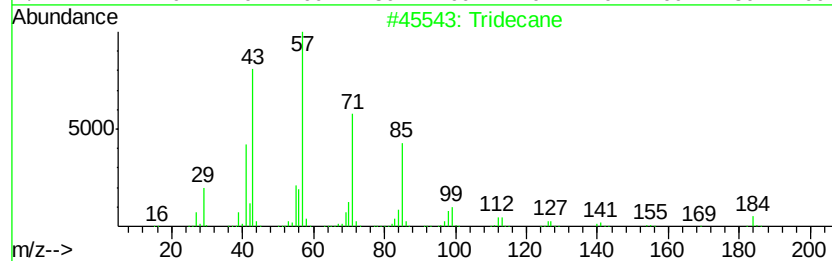
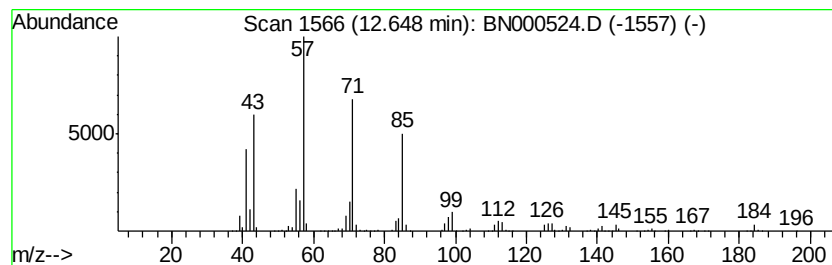
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Quant Title : SVOA CALIBRATION

TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P

Peak Number 48 (DEL) Alkane: Straight-Chai... Concentration Rank 7

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.65	64.24 ng/ul	12399400	Napthalene-d8	11.28

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Tridecane	184	C13H28	000629-50-5	94
2		Tridecane	184	C13H28	000629-50-5	93
3		Tridecane	184	C13H28	000629-50-5	90
4		Tetradecane	198	C14H30	000629-59-4	86
5		Undecane, 2-methyl-	170	C12H26	007045-71-8	78



Data Path : Z:\HPCHEM1\BNA N\Data\BN032118\
Data File : BN000524.D
Acq On : 21 Mar 2018 17:35
Operator : JU/SJ
Sample : J1905-08
Misc :
ALS Vial : 13 Sample Multiplier: 1

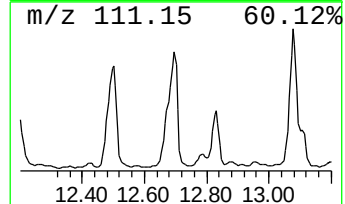
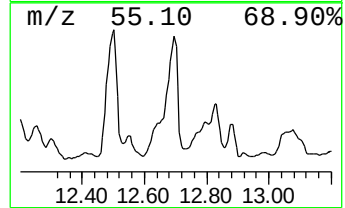
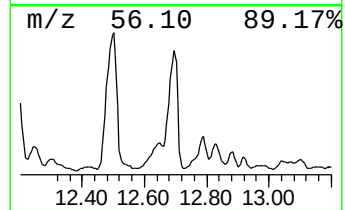
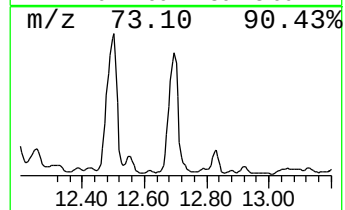
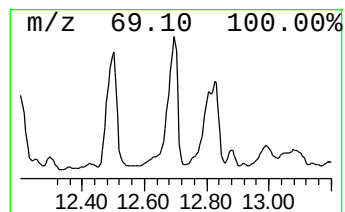
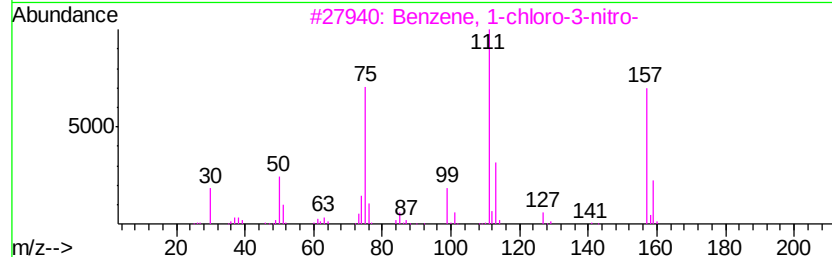
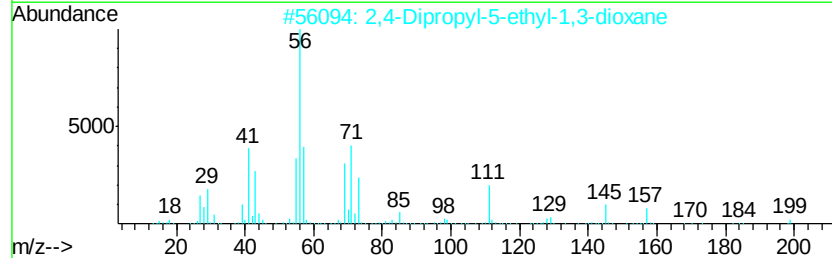
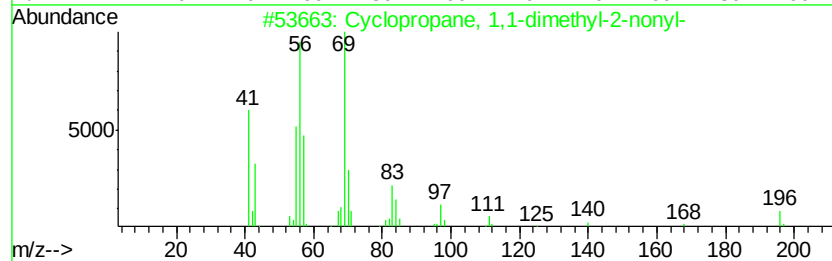
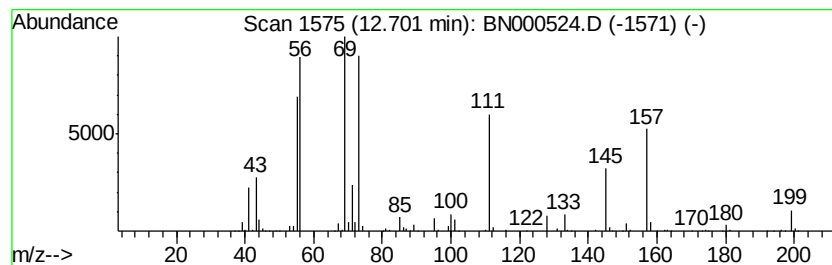
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ClientSampleId :
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Quant Method : Z:\HPCHEM1\BNA N\METHODS\SOM-EPA-BN031918.M
Quant Title : SVOA CALIBRATION

TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P

Peak Number 49 (DEL) Alkane: Cyclic12.70 Concentration Rank 13

R.T.	EstConc	Area	Relative to ISTD	R.T.		
12.70	48.59 ng/ul	9380010	Napthalene-d8	11.28		
Hit# of	5	Tentative ID	MW	MolForm	CAS#	Qual
1		Cyclopropane, 1,1-dimethyl-2-nonyl-	196	C14H28	041977-38-2	23
2		2,4-Dipropyl-5-ethyl-1,3-dioxane	200	C12H24O2	006413-83-8	12
3		Benzene, 1-chloro-3-nitro-	157	C6H4ClNO2	000121-73-3	10
4		Benzene, 1-chloro-3-nitro-	157	C6H4ClNO2	000121-73-3	10
5		Benzeneacetic acid, 2-ethylcyclo...	246	C16H22O2	1000282-63-9	10



Data Path : Z:\HPCHEM1\BNA N\Data\BN032118\
Data File : BN000524.D
Acq On : 21 Mar 2018 17:35
Operator : JU/SJ
Sample : J1905-08
Misc :
ALS Vial : 13 Sample Multiplier: 1

Instrument :
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ClientSampled :
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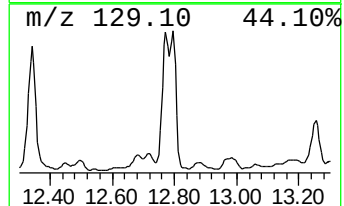
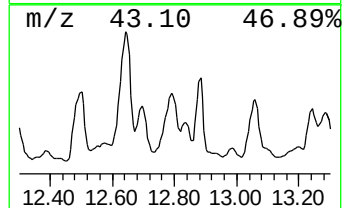
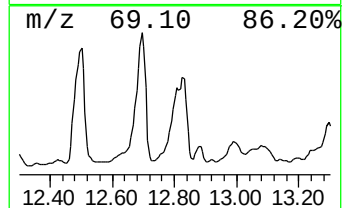
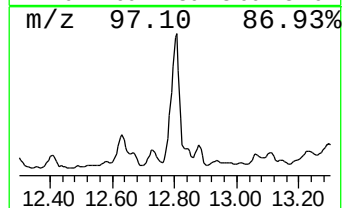
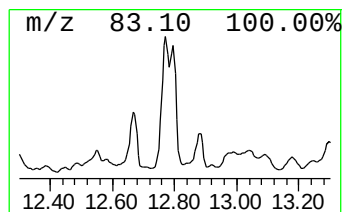
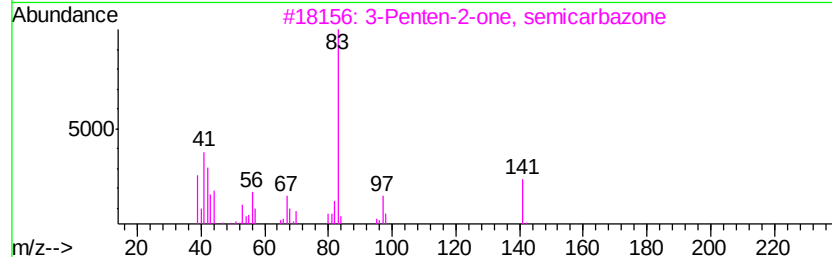
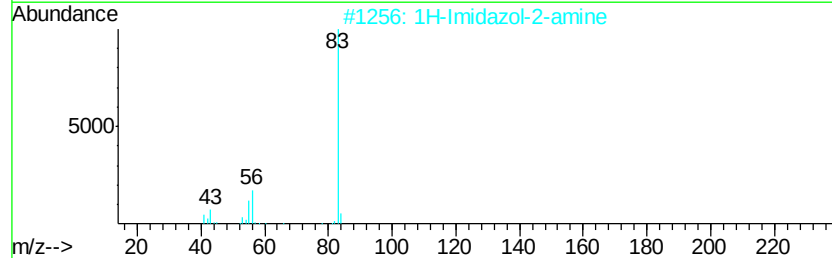
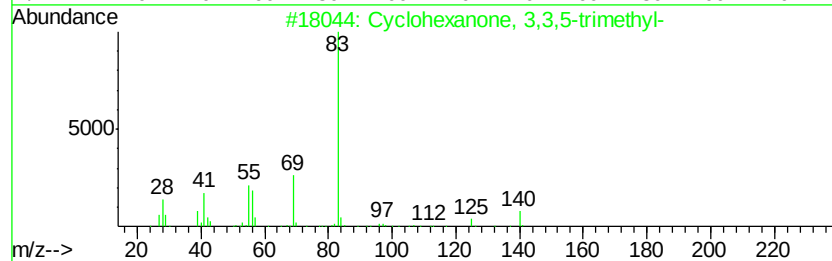
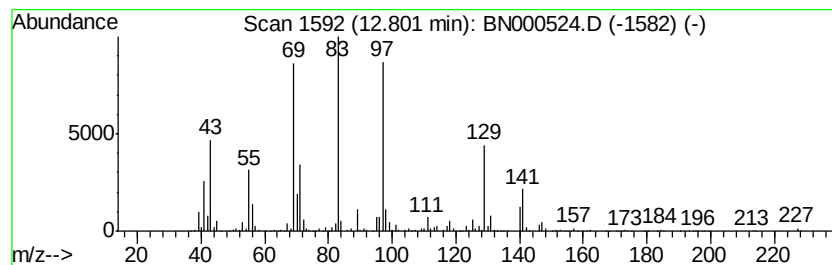
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Quant Title : SVOA CALIBRATION

TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P

Peak Number 50 unknown-10 Concentration Rank 8

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.80	57.85 ng/ul	11166500	Napthalene-d8	11.28

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Cyclohexanone, 3,3,5-trimethyl-	140	C9H16O	000873-94-9	30
2		1H-Imidazol-2-amine	83	C3H5N3	007720-39-0	27
3		3-Penten-2-one, semicarbazone	141	C6H11N3O	016983-59-8	27
4		7-Oxabicyclo[4.1.0]heptan-2-one,...	154	C9H14O2	010276-21-8	25
5		3-Methyl-2-butenic acid, 6-ethy...	240	C15H28O2	1000279-22-7	16



Data Path : Z:\HPCHEM1\BNA N\Data\BN032118\
Data File : BN000524.D
Acq On : 21 Mar 2018 17:35
Operator : JU/SJ
Sample : J1905-08
Misc :
ALS Vial : 13 Sample Multiplier: 1

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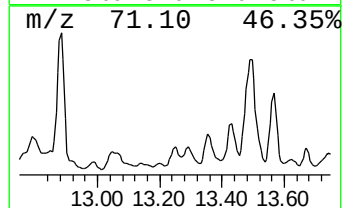
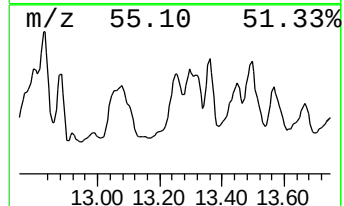
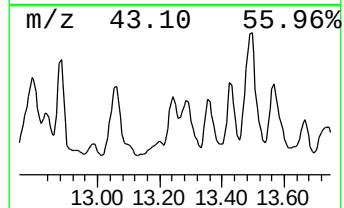
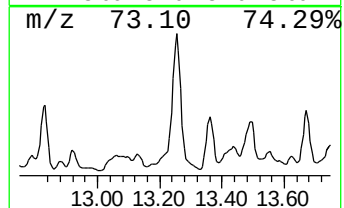
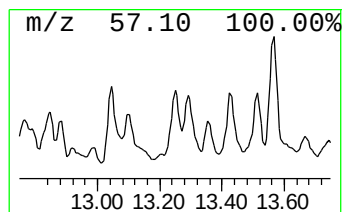
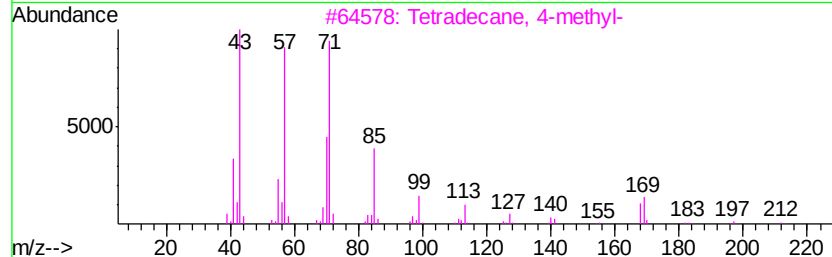
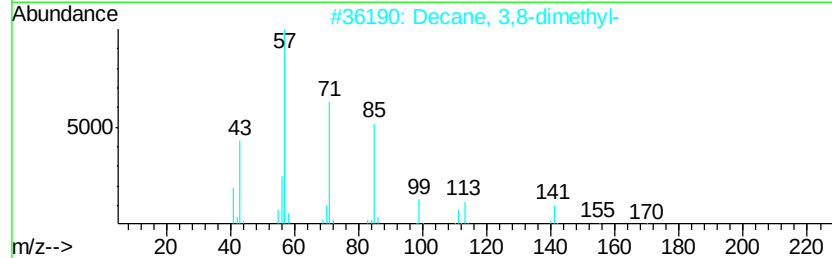
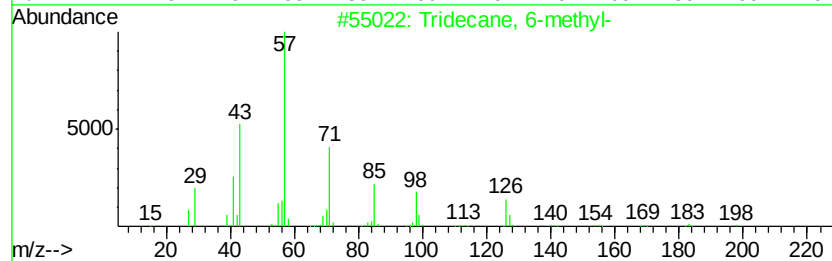
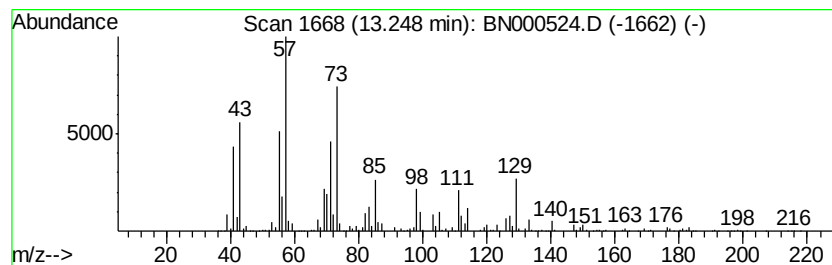
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Quant Title : SVOA CALIBRATION

TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P

Peak Number 52 (DEL) Alkane: Straight-Chai... Concentration Rank 66

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.25	16.33 ng/ul	5894140	Acenaphthene-d10	15.06

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Tridecane, 6-methyl-	198	C14H30	013287-21-3	38
2			Decane, 3,8-dimethyl-	170	C12H26	017312-55-9	35
3			Tetradecane, 4-methyl-	212	C15H32	025117-24-2	35
4			Nonane, 4,5-dimethyl-	156	C11H24	017302-23-7	35
5			Tridecane, 4-methyl-	198	C14H30	026730-12-1	35



Data Path : Z:\HPCHEM1\BNA N\Data\BN032118\
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Sample : J1905-08
Misc :
ALS Vial : 13 Sample Multiplier: 1

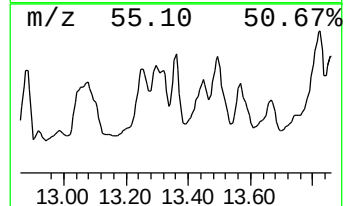
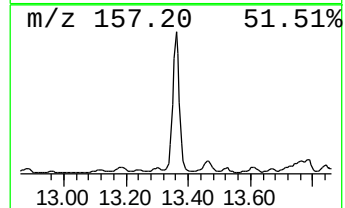
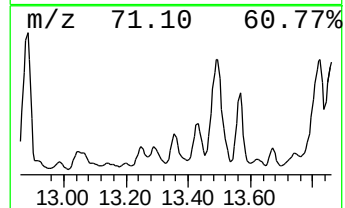
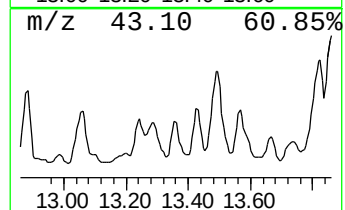
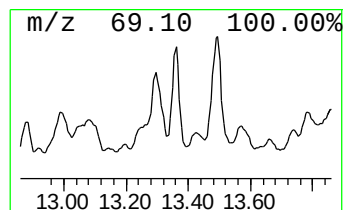
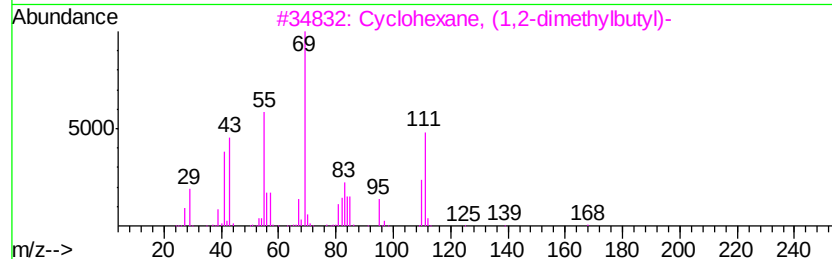
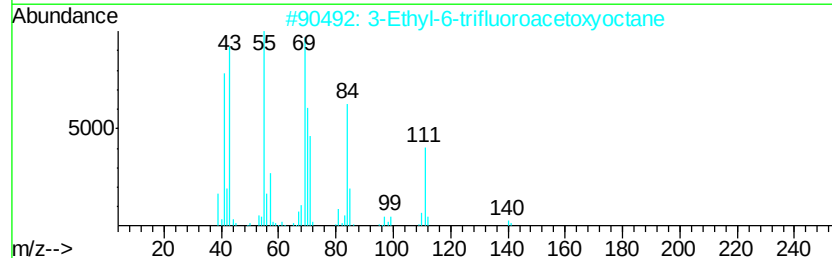
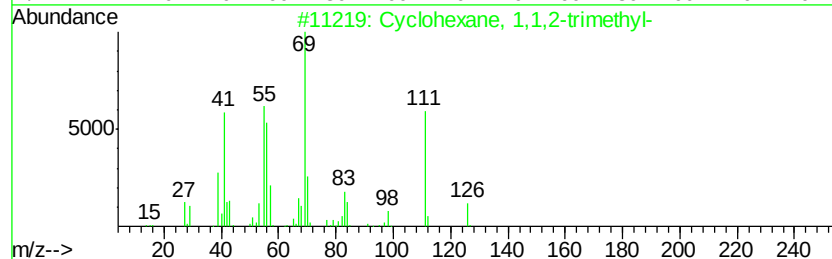
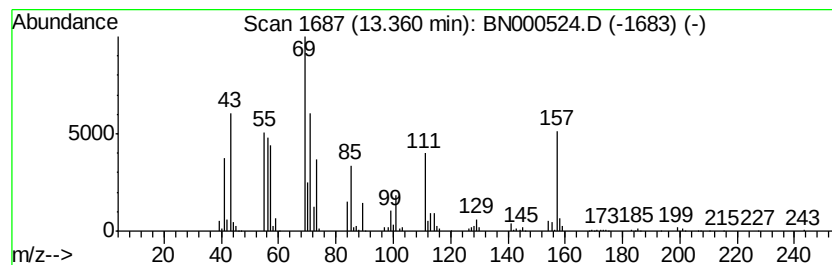
Instrument :
BNA_N
ClientSampleId :
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Quant Method : Z:\HPCHEM1\BNA N\METHODS\SOM-EPA-BN031918.M
Quant Title : SVOA CALIBRATION

TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P

Peak Number 53 (DEL) Alkane: Cyclic13.36 Concentration Rank 77

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.36	10.69 ng/ul	3857490	Acenaphthene-d10	15.06
Hit# of	5	Tentative ID	MW MolForm	CAS# Qual
1		Cyclohexane, 1,1,2-trimethyl-	126 C9H18	007094-26-0 38
2		3-Ethyl-6-trifluoroacetoxyoctane	254 C12H21F3O2	1000215-97-3 37
3		Cyclohexane, (1,2-dimethylbutyl)-	168 C12H24	061142-37-8 35
4		Trichloroacetic acid, 6-ethyl-3-...	302 C12H21Cl3O2	1000282-57-4 32
5		Cyclohexane, 1,2,4-trimethyl-	126 C9H18	002234-75-5 27



Data Path : Z:\HPCHEM1\BNA N\Data\BN032118\
Data File : BN000524.D
Acq On : 21 Mar 2018 17:35
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Sample : J1905-08
Misc :
ALS Vial : 13 Sample Multiplier: 1

Instrument :
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ClientSampleId :
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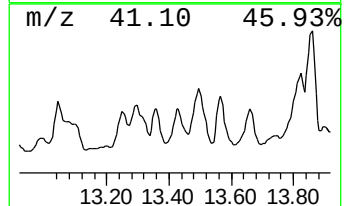
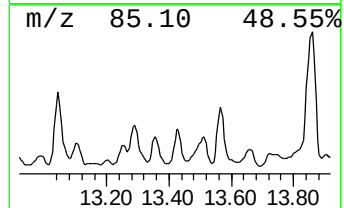
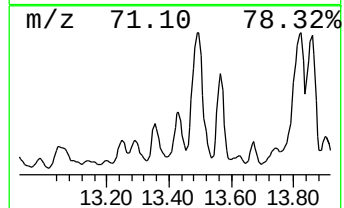
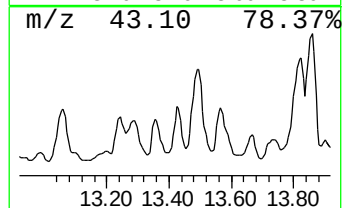
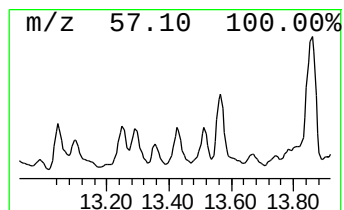
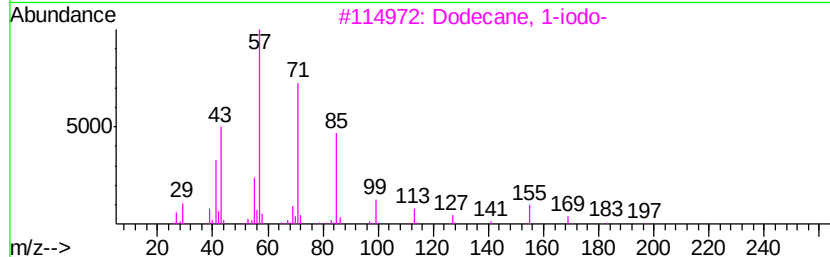
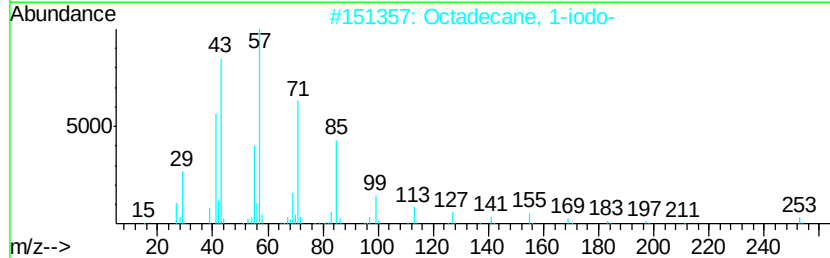
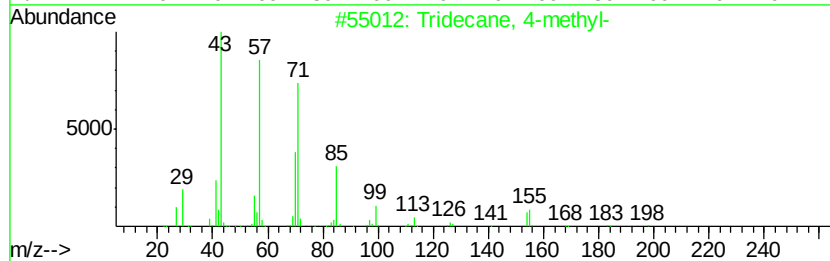
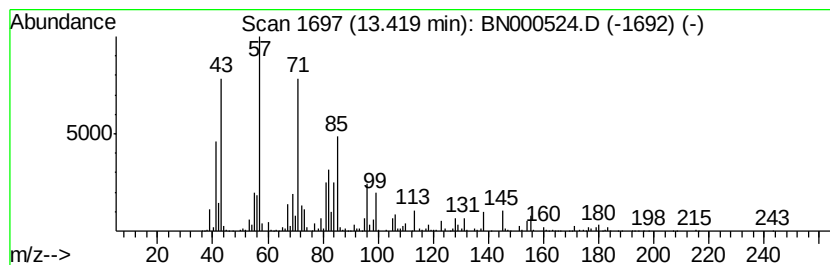
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Quant Title : SVOA CALIBRATION

TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P

Peak Number 54 (DEL) Alkane: Straight-Chai... Concentration Rank 67

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.42	16.25 ng/ul	5864500	Acenaphthene-d10	15.06

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Tridecane, 4-methyl-	198	C14H30	026730-12-1	74
2		Octadecane, 1-iodo-	380	C18H37I	000629-93-6	72
3		Dodecane, 1-iodo-	296	C12H25I	004292-19-7	59
4		Hexadecane, 7,9-dimethyl-	254	C18H38	021164-95-4	58
5		Decane, 3,8-dimethyl-	170	C12H26	017312-55-9	53



Data Path : Z:\HPCHEM1\BNA N\Data\BN032118\
Data File : BN000524.D
Acq On : 21 Mar 2018 17:35
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Sample : J1905-08
Misc :
ALS Vial : 13 Sample Multiplier: 1

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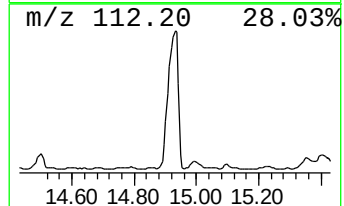
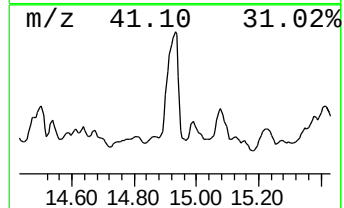
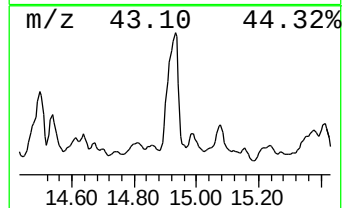
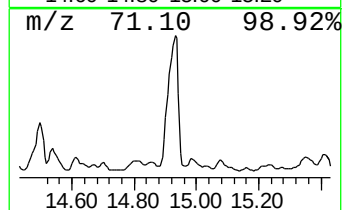
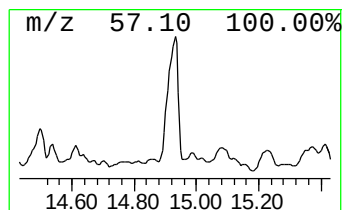
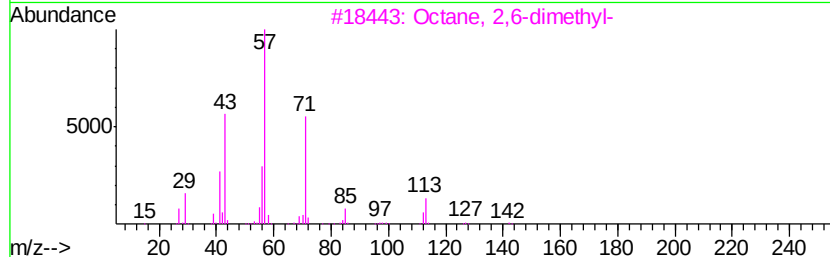
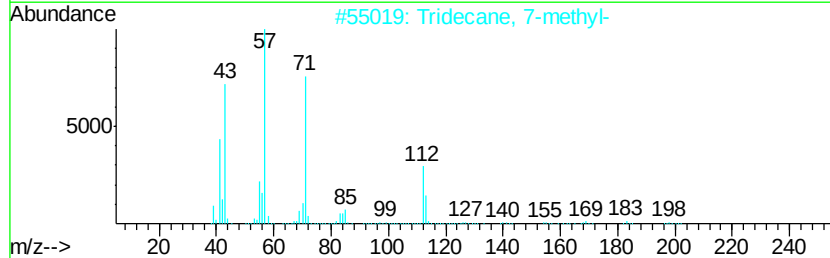
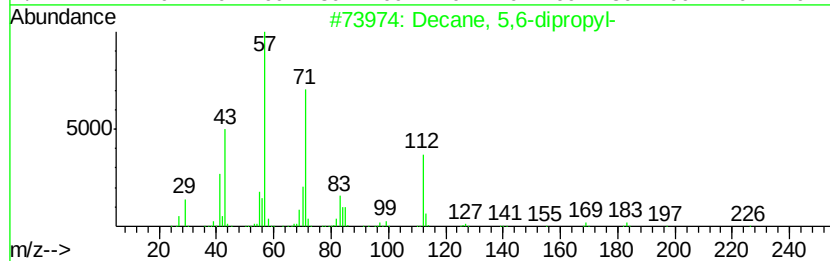
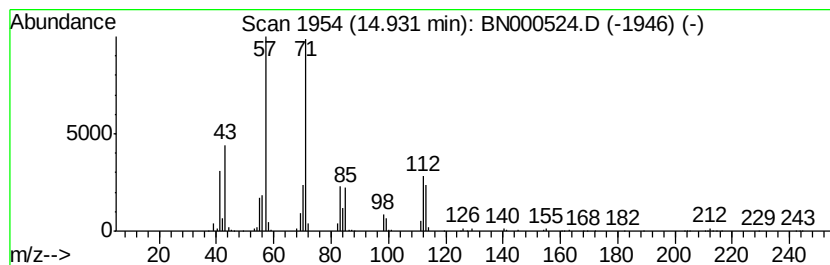
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Quant Title : SVOA CALIBRATION

TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P

Peak Number 60 (DEL) Alkane: Straight-Chai... Concentration Rank 12

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.93	52.17 ng/ul	18830300	Acenaphthene-d10	15.06

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Decane, 5,6-dipropyl-	226	C16H34	119209-20-0	59
2		Tridecane, 7-methyl-	198	C14H30	026730-14-3	59
3		Octane, 2,6-dimethyl-	142	C10H22	002051-30-1	53
4		Dodecane, 4,6-dimethyl-	198	C14H30	061141-72-8	53
5		Undecane, 6,6-dimethyl-	184	C13H28	017312-76-4	50



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Data File : BN000524.D
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Misc :
ALS Vial : 13 Sample Multiplier: 1

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ClientSampleId :
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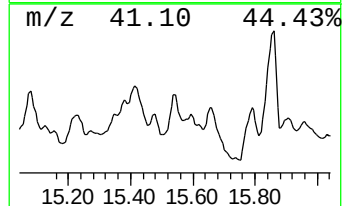
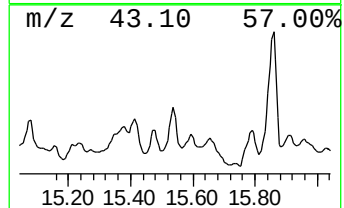
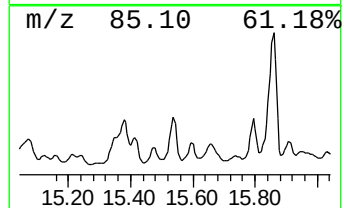
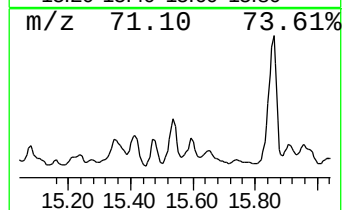
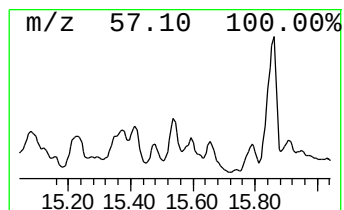
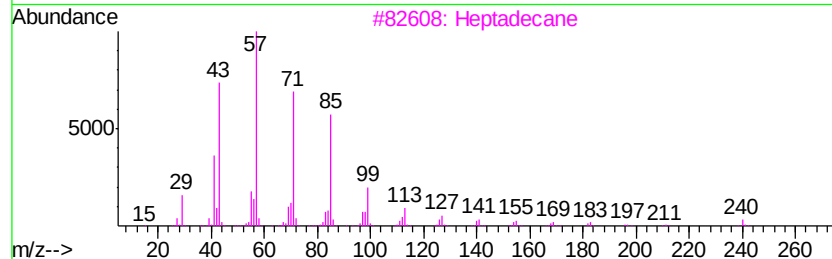
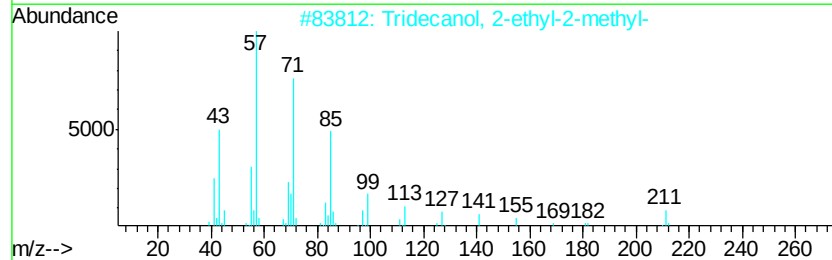
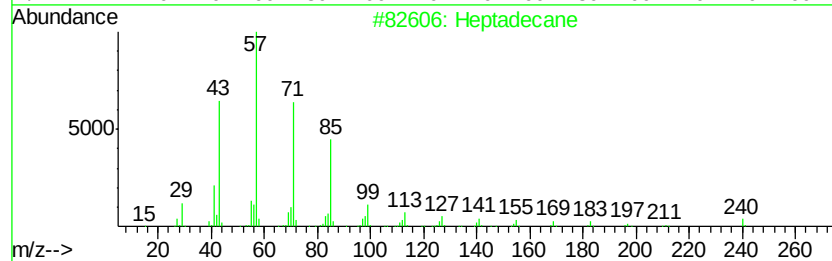
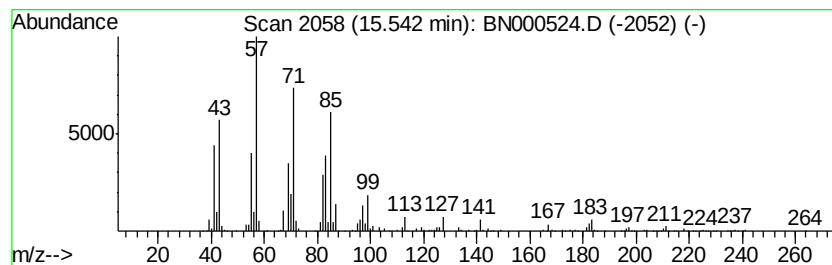
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Quant Title : SVOA CALIBRATION

TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P

Peak Number 62 (DEL) Alkane: Straight-Chai... Concentration Rank 73

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.54	13.33 ng/ul	4812220	Acenaphthene-d10	15.06

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Heptadecane	240	C17H36	000629-78-7	90
2		Tridecanol, 2-ethyl-2-methyl-	242	C16H34O	1000115-66-1	86
3		Heptadecane	240	C17H36	000629-78-7	86
4		Hexadecane	226	C16H34	000544-76-3	83
5		Heptadecane, 2,6,10,15-tetramethyl-	296	C21H44	054833-48-6	80



Data Path : Z:\HPCHEM1\BNA N\Data\BN032118\
Data File : BN000524.D
Acq On : 21 Mar 2018 17:35
Operator : JU/SJ
Sample : J1905-08
Misc :
ALS Vial : 13 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
DAM43

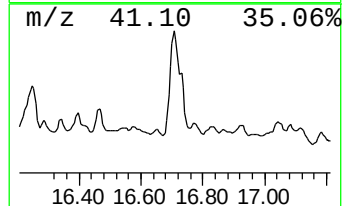
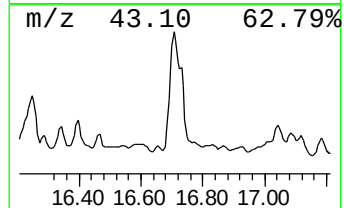
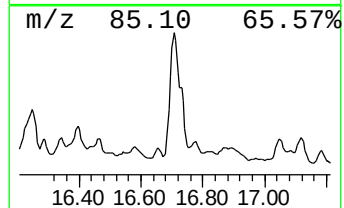
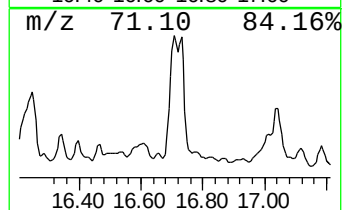
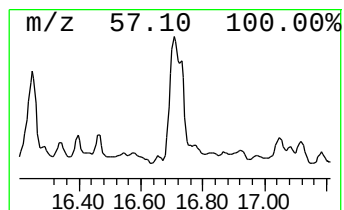
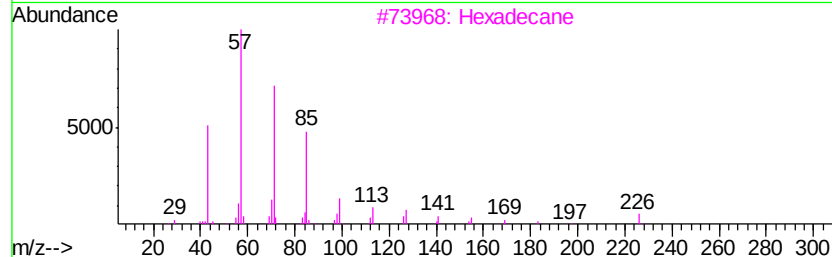
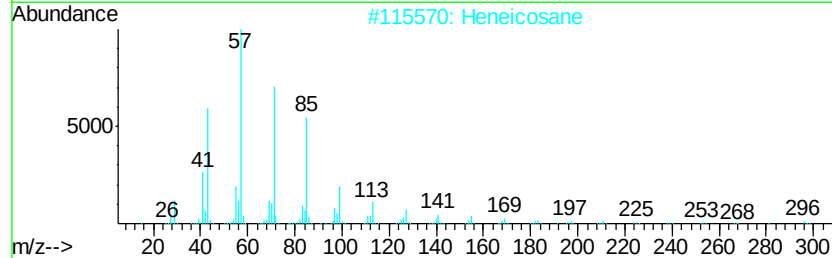
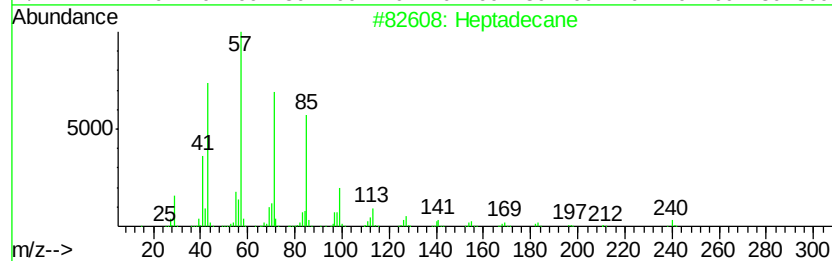
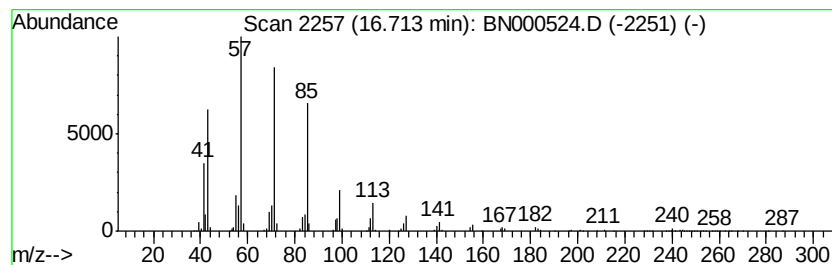
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Quant Title : SVOA CALIBRATION

TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P

Peak Number 67 (DEL) Alkane: Straight-Chai... Concentration Rank 9

R.T.	EstConc	Area	Relative to ISTD	R.T.
16.71	56.08 ng/ul	9314380	Phenanthrene-d10	17.87

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Heptadecane	240	C17H36	000629-78-7	91
2		Heneicosane	296	C21H44	000629-94-7	90
3		Hexadecane	226	C16H34	000544-76-3	86
4		Hexadecane	226	C16H34	000544-76-3	86
5		Decane, 2,3,5-trimethyl-	184	C13H28	062238-11-3	80



Data Path : Z:\HPCHEM1\BNA N\Data\BN032118\
Data File : BN000524.D
Acq On : 21 Mar 2018 17:35
Operator : JU/SJ
Sample : J1905-08
Misc :
ALS Vial : 13 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
DAM43

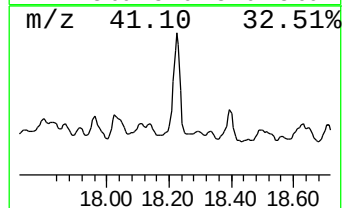
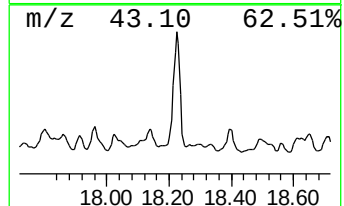
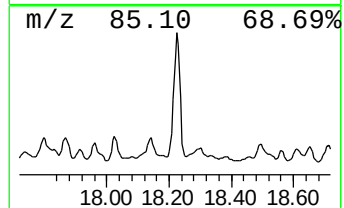
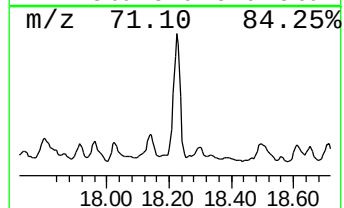
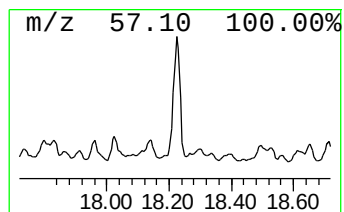
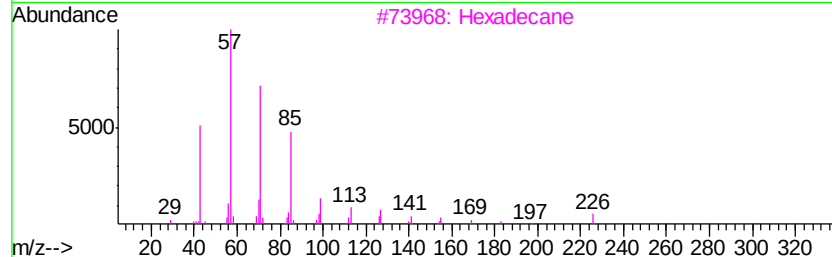
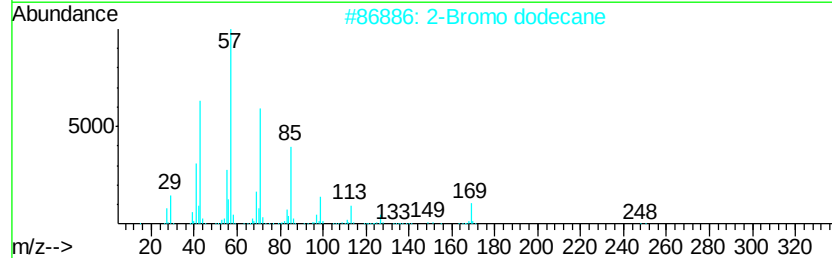
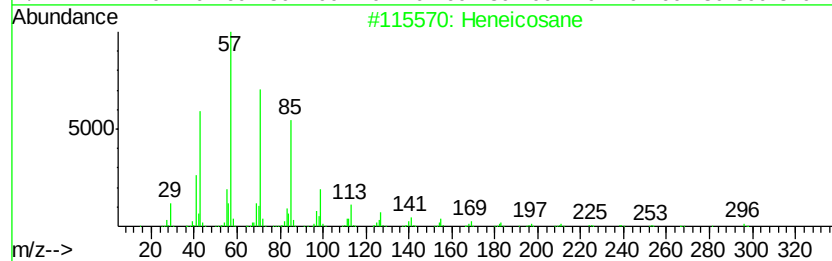
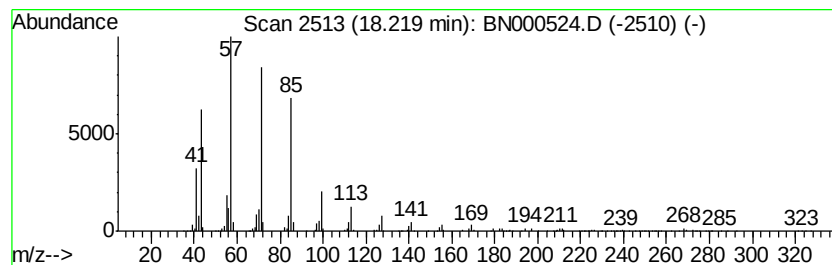
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Quant Title : SVOA CALIBRATION

TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P

Peak Number 69 (DEL) Alkane: Straight-Chai... Concentration Rank 16

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.22	46.53 ng/ul	7727640	Phenanthrene-d10	17.87

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Heneicosane	296	C21H44	000629-94-7	91
2		2-Bromo dodecane	248	C12H25Br	013187-99-0	90
3		Hexadecane	226	C16H34	000544-76-3	87
4		Hexadecane	226	C16H34	000544-76-3	87
5		Nonadecane	268	C19H40	000629-92-5	86



Data Path : Z:\HPCHEM1\BNA N\Data\BN032118\
Data File : BN000524.D
Acq On : 21 Mar 2018 17:35
Operator : JU/SJ
Sample : J1905-08
Misc :
ALS Vial : 13 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
DAM43

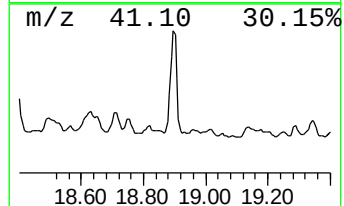
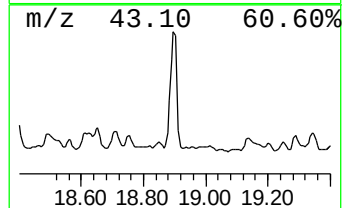
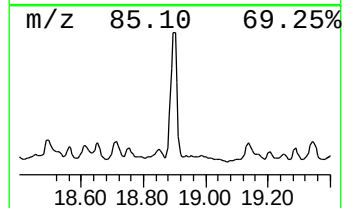
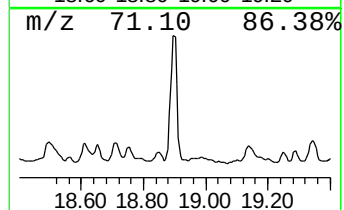
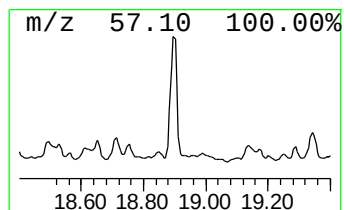
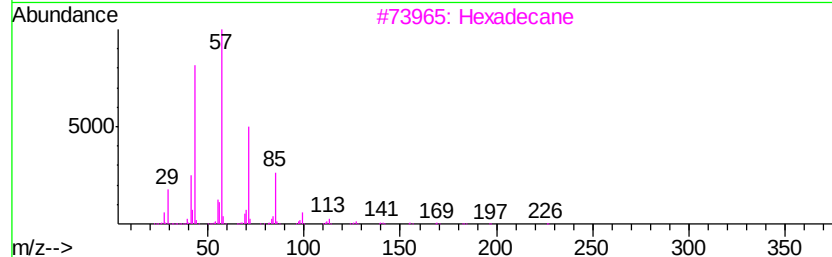
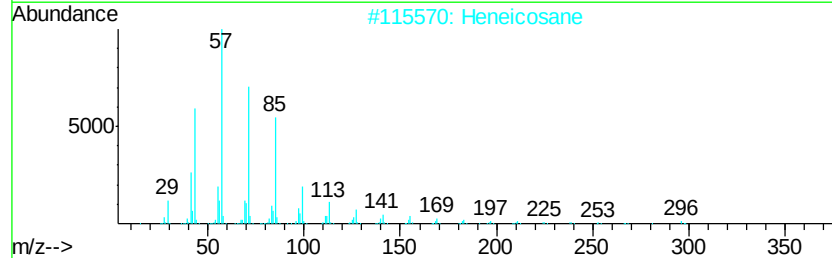
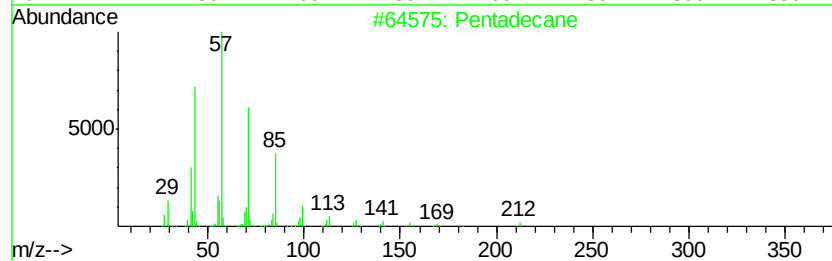
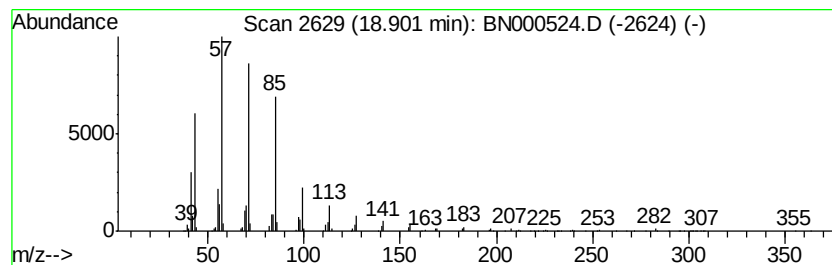
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Quant Title : SVOA CALIBRATION

TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P

Peak Number 70 (DEL) Alkane: Straight-Chai... Concentration Rank 27

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.90	33.27 ng/ul	5525110	Phenanthrene-d10	17.87

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Pentadecane	212	C15H32	000629-62-9	93
2		Heneicosane	296	C21H44	000629-94-7	91
3		Hexadecane	226	C16H34	000544-76-3	91
4		Eicosane	282	C20H42	000112-95-8	90
5		Nonadecane	268	C19H40	000629-92-5	87



Data Path : Z:\HPCHEM1\BNA N\Data\BN032118\
Data File : BN000524.D
Acq On : 21 Mar 2018 17:35
Operator : JU/SJ
Sample : J1905-08
Misc :
ALS Vial : 13 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
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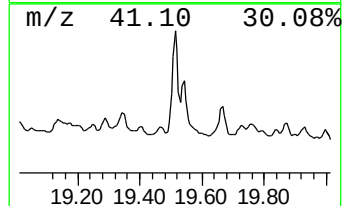
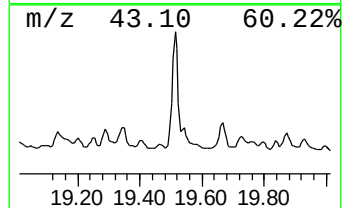
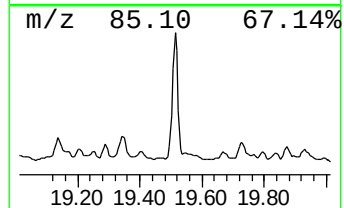
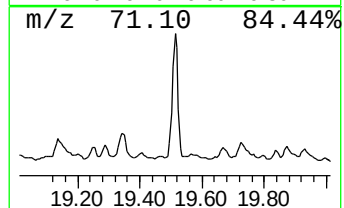
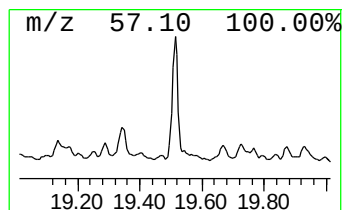
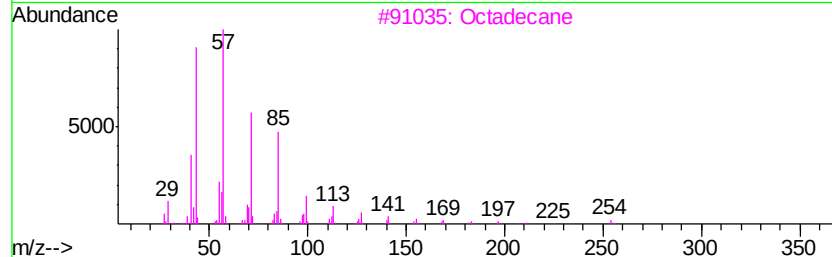
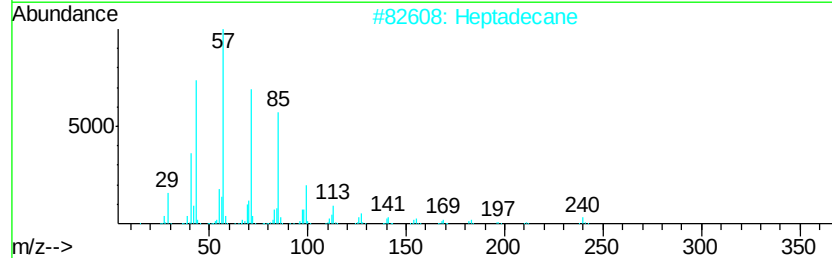
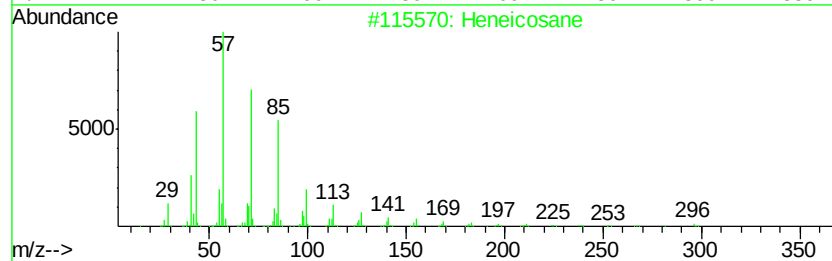
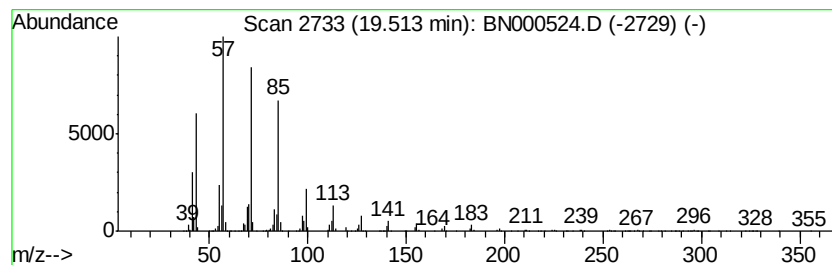
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Quant Title : SVOA CALIBRATION

TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P

Peak Number 71 (DEL) Alkane: Straight-Chai... Concentration Rank 31

R.T.	EstConc	Area	Relative to ISTD	R.T.
19.51	30.69 ng/ul	5097220	Phenanthrene-d10	17.87

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Heneicosane	296	C21H44	000629-94-7	91
2		Heptadecane	240	C17H36	000629-78-7	91
3		Octadecane	254	C18H38	000593-45-3	91
4		Heptadecane, 2,6,10,15-tetramethyl-	296	C21H44	054833-48-6	90
5		Hexadecane	226	C16H34	000544-76-3	87



Data Path : Z:\HPCHEM1\BNA N\Data\BN032118\
Data File : BN000524.D
Acq On : 21 Mar 2018 17:35
Operator : JU/SJ
Sample : J1905-08
Misc :
ALS Vial : 13 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
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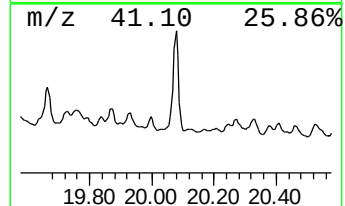
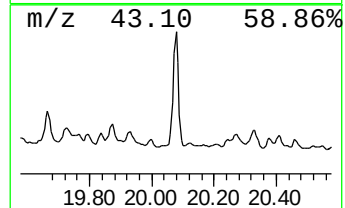
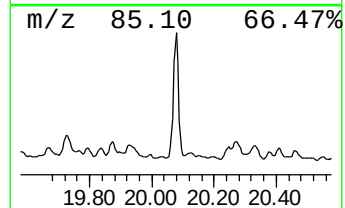
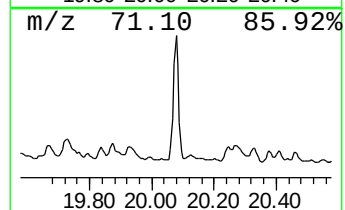
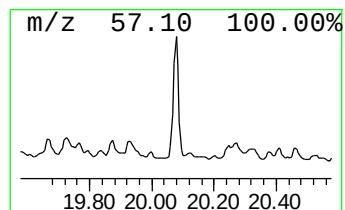
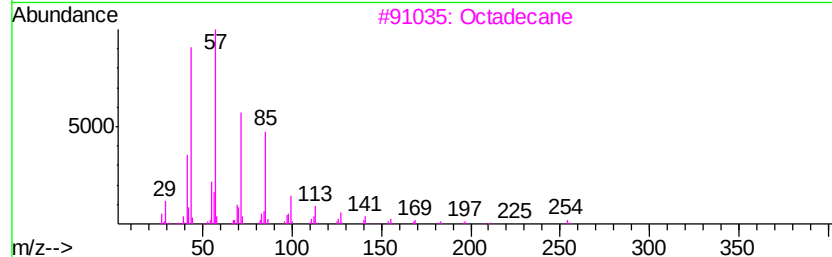
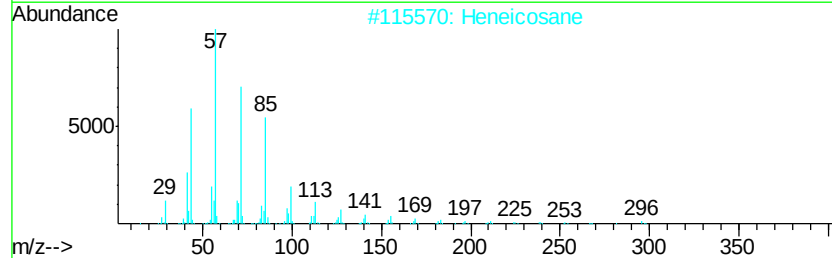
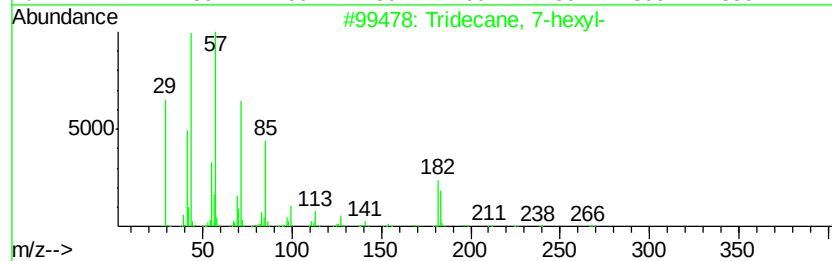
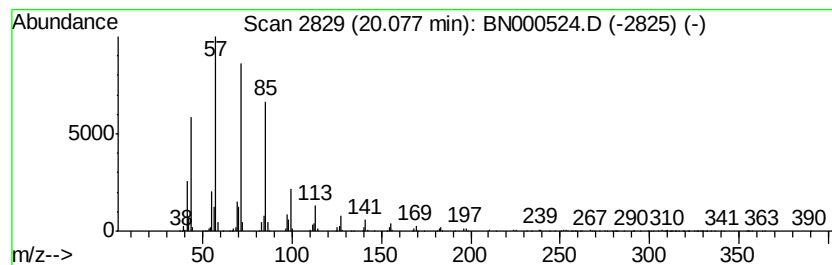
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Quant Title : SVOA CALIBRATION

TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P

Peak Number 74 (DEL) Alkane: Straight-Chai... Concentration Rank 51

R.T.	EstConc	Area	Relative to ISTD	R.T.
20.08	23.16 ng/ul	3852830	Chrysene-d12	21.90

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Tridecane, 7-hexyl-	268	C19H40	007225-66-3	94
2		Heneicosane	296	C21H44	000629-94-7	91
3		Octadecane	254	C18H38	000593-45-3	91
4		Octadecane, 2-methyl-	268	C19H40	001560-88-9	89
5		Tridecane, 1-iodo-	310	C13H27I	035599-77-0	87



Data Path : Z:\HPCHEM1\BNA N\Data\BN032118\
Data File : BN000524.D
Acq On : 21 Mar 2018 17:35
Operator : JU/SJ
Sample : J1905-08
Misc :
ALS Vial : 13 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
DAM43

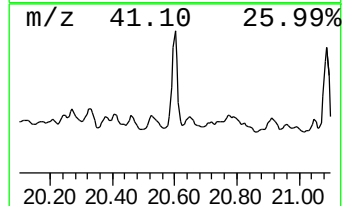
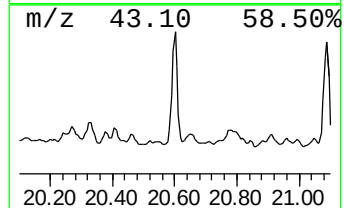
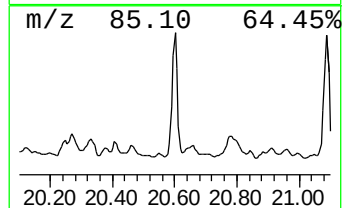
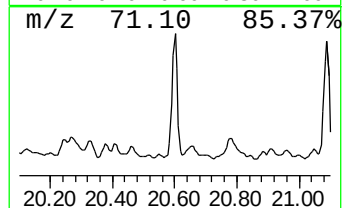
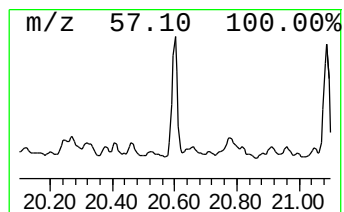
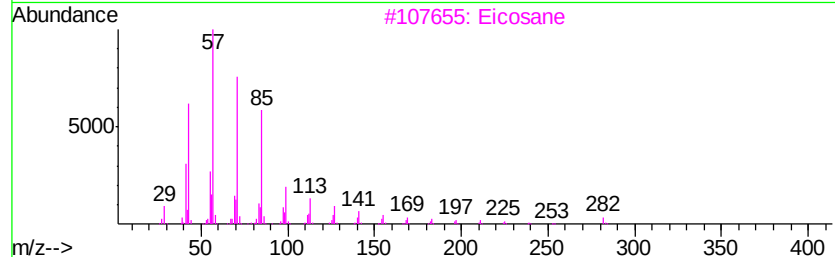
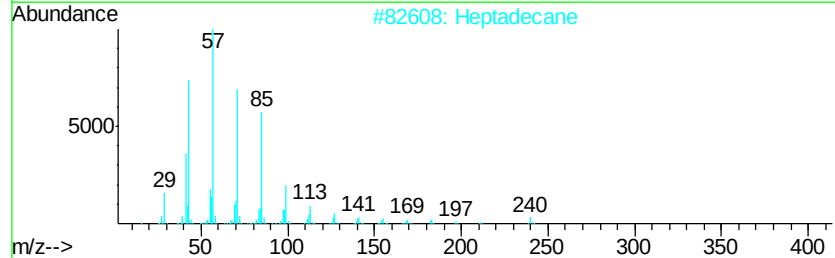
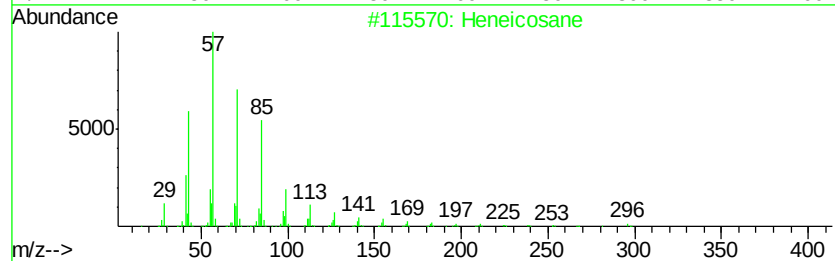
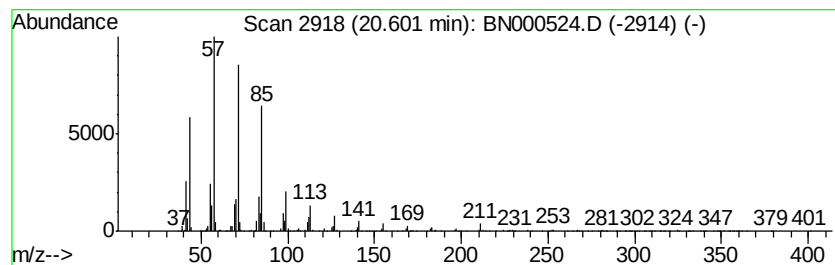
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Quant Title : SVOA CALIBRATION

TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P

Peak Number 75 (DEL) Alkane: Straight-Chai... Concentration Rank 55

R.T.	EstConc	Area	Relative to ISTD	R.T.
20.60	20.27 ng/ul	3372280	Chrysene-d12	21.90

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Heneicosane	296	C21H44	000629-94-7	91
2		Heptadecane	240	C17H36	000629-78-7	91
3		Eicosane	282	C20H42	000112-95-8	91
4		Octadecane	254	C18H38	000593-45-3	91
5		Pentadecane	212	C15H32	000629-62-9	90



Data Path : Z:\HPCHEM1\BNA N\Data\BN032118\
Data File : BN000524.D
Acq On : 21 Mar 2018 17:35
Operator : JU/SJ
Sample : J1905-08
Misc :
ALS Vial : 13 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampled :
DAM43

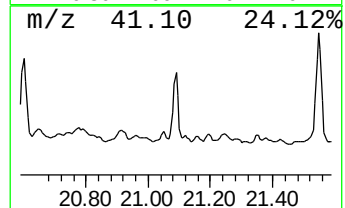
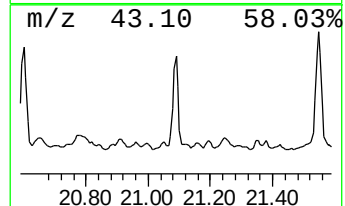
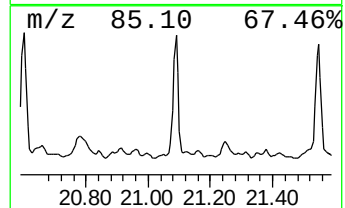
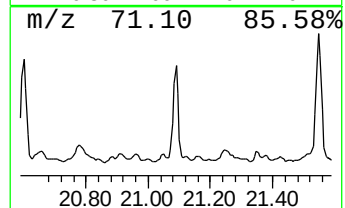
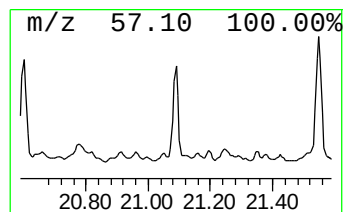
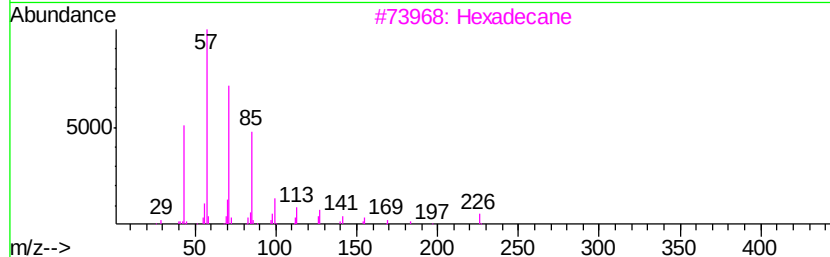
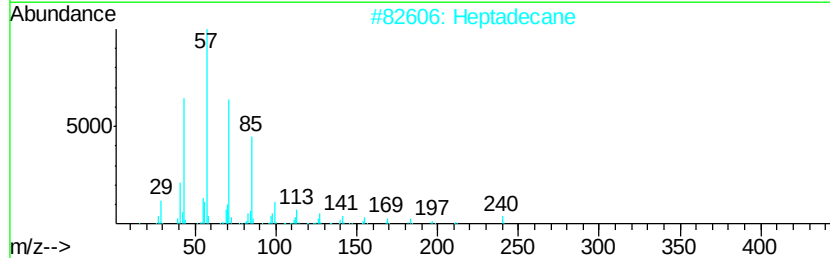
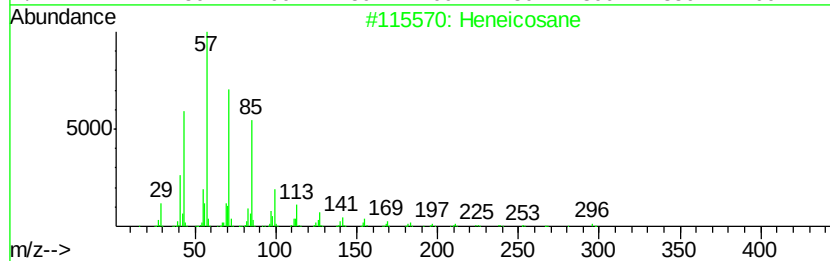
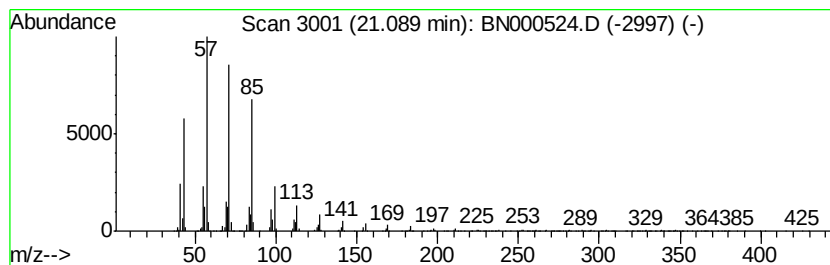
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Quant Title : SVOA CALIBRATION

TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P

Peak Number 76 (DEL) Alkane: Straight-Chai... Concentration Rank 68

R.T.	EstConc	Area	Relative to ISTD	R.T.
21.09	15.52 ng/ul	2582420	Chrysene-d12	21.90

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Heneicosane	296	C21H44	000629-94-7	91
2		Heptadecane	240	C17H36	000629-78-7	86
3		Hexadecane	226	C16H34	000544-76-3	83
4		Pentadecane, 8-heptyl-	310	C22H46	071005-15-7	80
5		Octadecane	254	C18H38	000593-45-3	80



Data Path : Z:\HPCHEM1\BNA N\Data\BN032118\
Data File : BN000524.D
Acq On : 21 Mar 2018 17:35
Operator : JU/SJ
Sample : J1905-08
Misc :
ALS Vial : 13 Sample Multiplier: 1

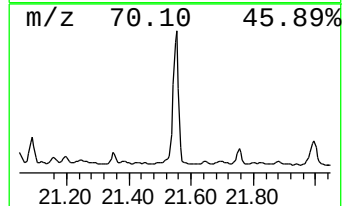
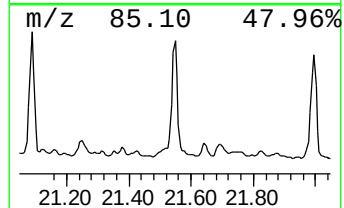
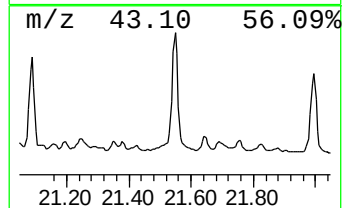
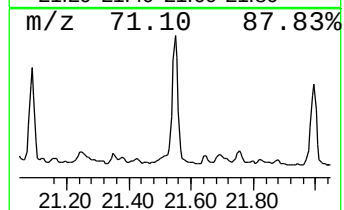
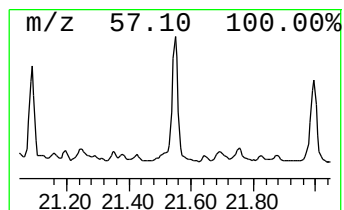
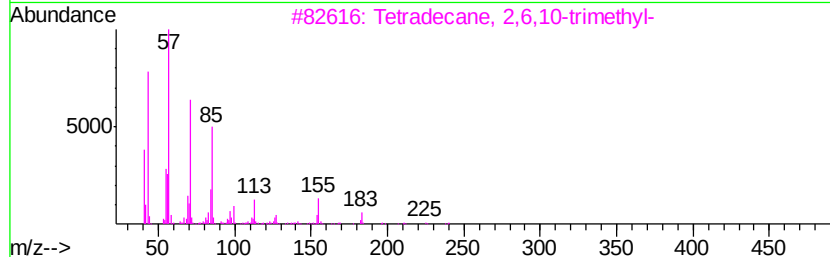
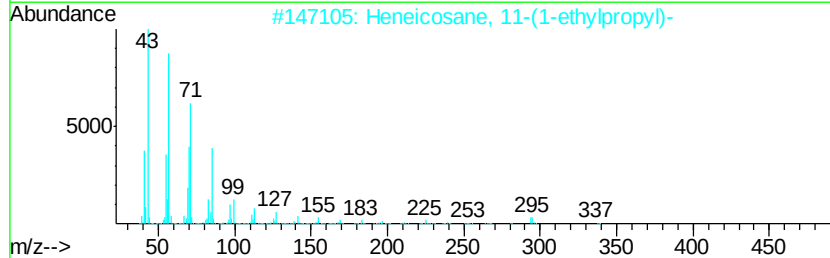
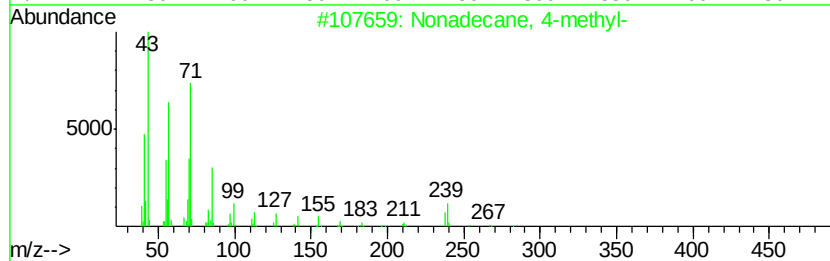
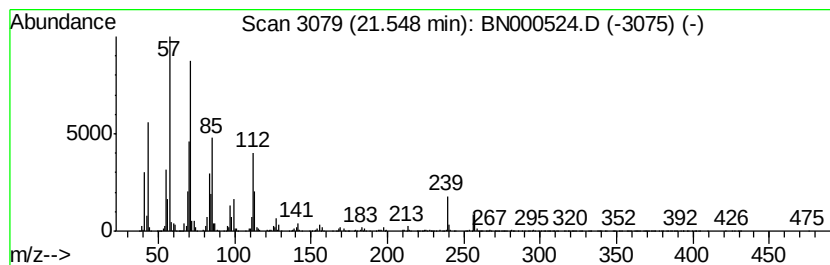
Instrument :
BNA_N
ClientSampleId :
DAM43

Quant Method : Z:\HPCHEM1\BNA N\METHODS\SOM-EPA-BN031918.M
Quant Title : SVOA CALIBRATION

TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P

Peak Number 77 (DEL) Alkane: Straight-Chai... Concentration Rank 22

R.T.	EstConc	Area	Relative to ISTD	R.T.
21.55	35.40 ng/ul	5889280	Chrysene-d12	21.90
Hit# of	5	Tentative ID	MW MolForm	CAS# Qual
1		Nonadecane, 4-methyl-	282 C20H42	025117-27-5 58
2		Heneicosane, 11-(1-ethylpropyl)-	366 C26H54	055282-11-6 52
3		Tetradecane, 2,6,10-trimethyl-	240 C17H36	014905-56-7 50
4		Decane, 5,6-dipropyl-	226 C16H34	119209-20-0 47
5		Eicosane, 10-methyl-	296 C21H44	054833-23-7 46



Data Path : Z:\HPCHEM1\BNA N\Data\BN032118\
Data File : BN000524.D
Acq On : 21 Mar 2018 17:35
Operator : JU/SJ
Sample : J1905-08
Misc :
ALS Vial : 13 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
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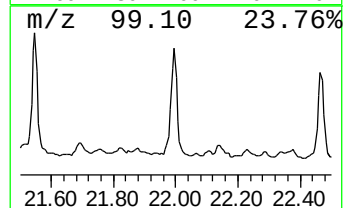
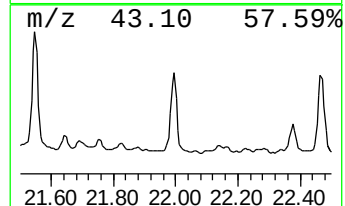
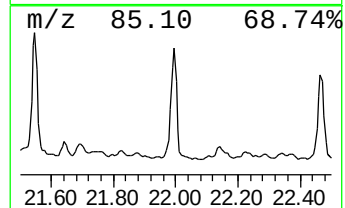
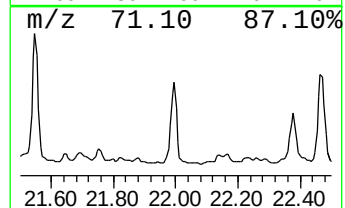
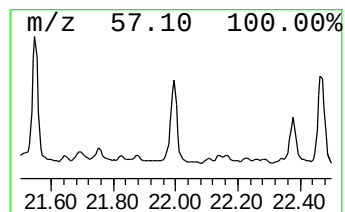
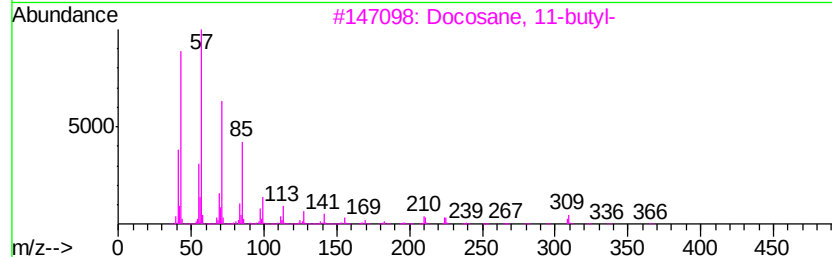
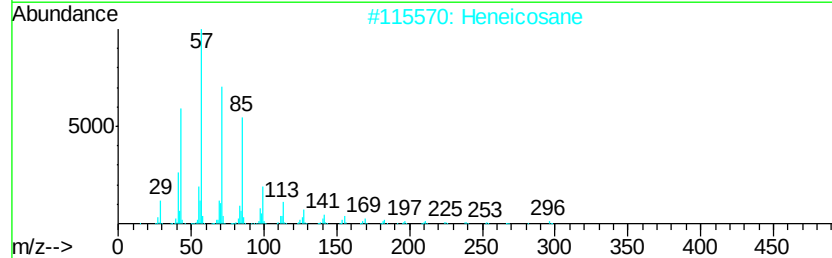
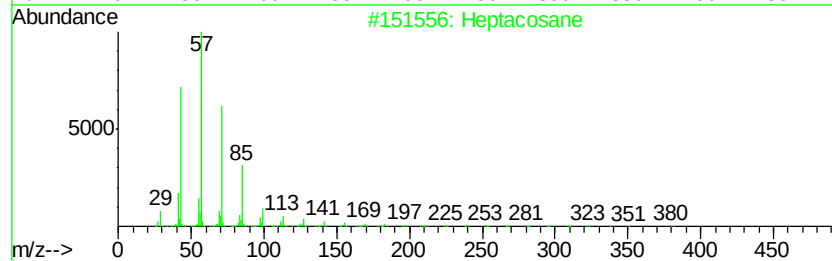
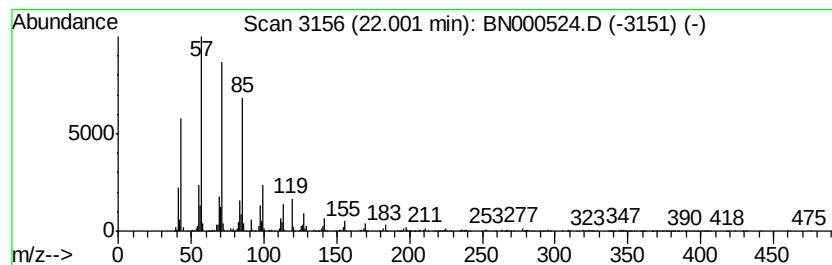
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Quant Title : SVOA CALIBRATION

TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P

Peak Number 78 (DEL) Alkane: Straight-Chai... Concentration Rank 58

R.T.	EstConc	Area	Relative to ISTD	R.T.
22.00	20.00 ng/ul	3327230	Chrysene-d12	21.90

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Heptacosane	380	C27H56	000593-49-7	91
2		Heneicosane	296	C21H44	000629-94-7	91
3		Docosane, 11-butyl-	366	C26H54	013475-76-8	91
4		Heptadecane	240	C17H36	000629-78-7	91
5		Eicosane, 7-hexyl-	366	C26H54	055333-99-8	91



Data Path : Z:\HPCHEM1\BNA N\Data\BN032118\
Data File : BN000524.D
Acq On : 21 Mar 2018 17:35
Operator : JU/SJ
Sample : J1905-08
Misc :
ALS Vial : 13 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
DAM43

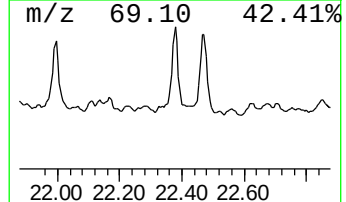
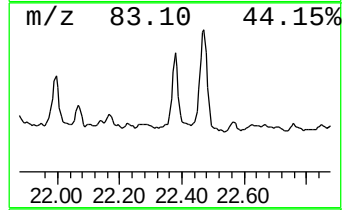
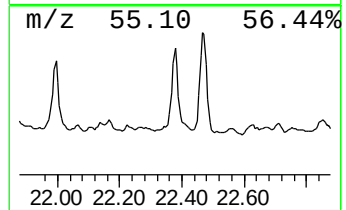
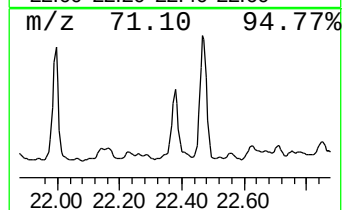
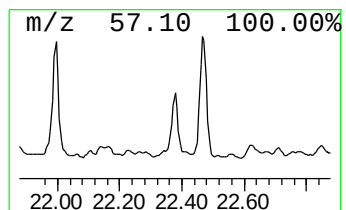
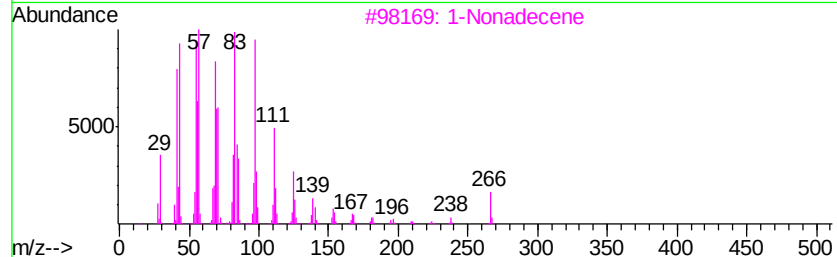
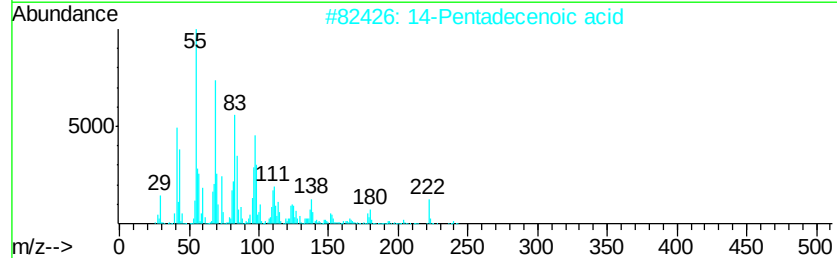
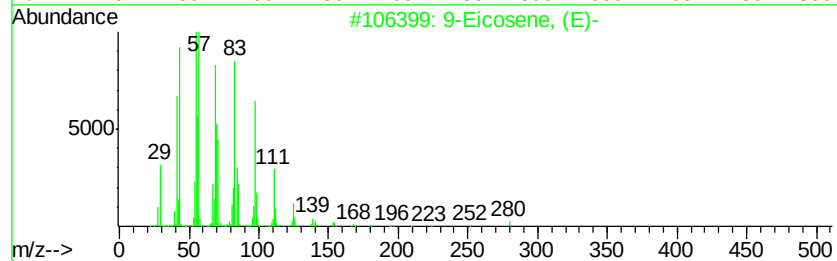
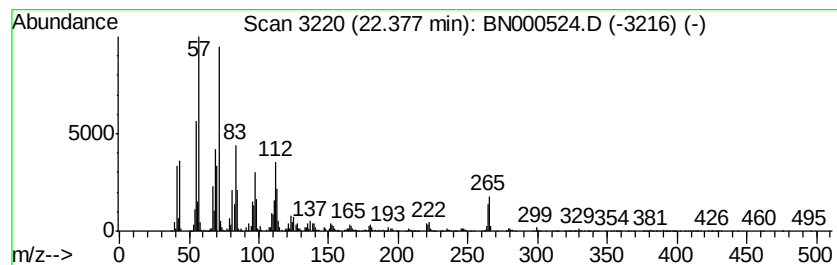
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Quant Title : SVOA CALIBRATION

TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P

Peak Number 79 (DEL) Alkane: Cyclic22.38 Concentration Rank 63

R.T.	EstConc	Area	Relative to ISTD	R.T.
22.38	17.42 ng/ul	2898090	Chrysene-d12	21.90

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	9-Eicosene, (E)-	280	C20H40	074685-29-3	62
2		14-Pentadecenoic acid	240	C15H28O2	017351-34-7	47
3		1-Nonadecene	266	C19H38	018435-45-5	46
4		6-Octadecenoic acid, (Z)-	282	C18H34O2	000593-39-5	38
5		Z-5-Nonadecene	266	C19H38	1000131-11-8	38



Data Path : Z:\HPCHEM1\BNA N\Data\BN032118\
Data File : BN000524.D
Acq On : 21 Mar 2018 17:35
Operator : JU/SJ
Sample : J1905-08
Misc :
ALS Vial : 13 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
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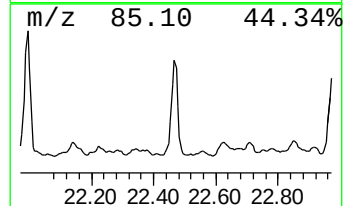
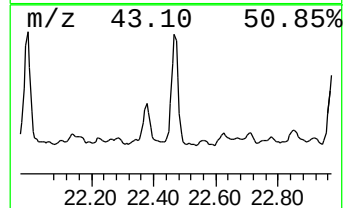
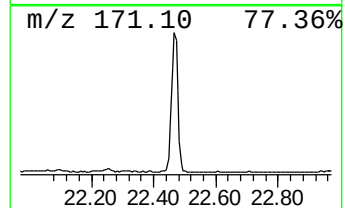
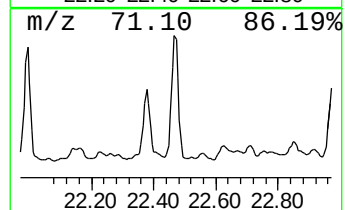
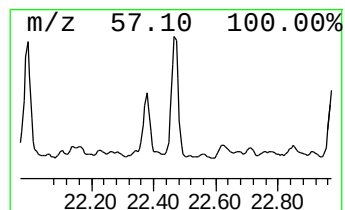
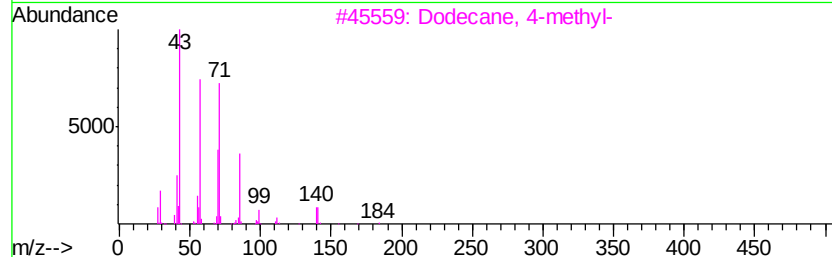
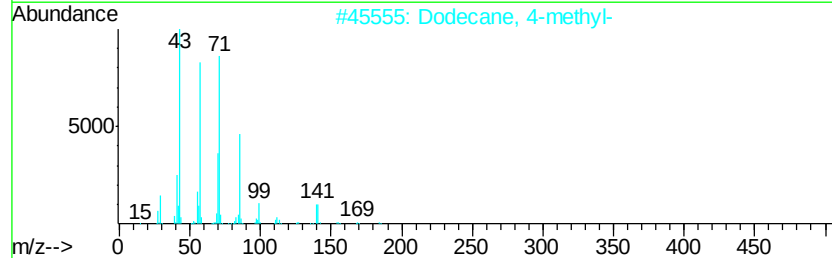
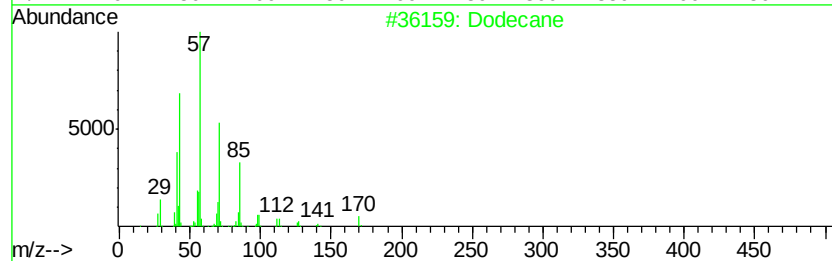
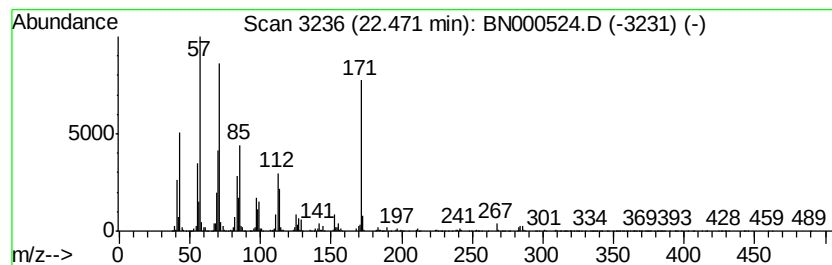
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Quant Title : SVOA CALIBRATION

TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P

Peak Number 80 (DEL) Alkane: Straight-Chai... Concentration Rank 32

R.T.	EstConc	Area	Relative to ISTD	R.T.
22.47	30.58 ng/ul	5088040	Chrysene-d12	21.90

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Dodecane	170	C12H26	000112-40-3	50
2		Dodecane, 4-methyl-	184	C13H28	006117-97-1	49
3		Dodecane, 4-methyl-	184	C13H28	006117-97-1	46
4		Pentadecane, 2,6,10,14-tetramethyl-	268	C19H40	001921-70-6	46
5		Dodecane	170	C12H26	000112-40-3	45



Data Path : Z:\HPCHEM1\BNA_N\Data\BN032118\
 Data File : BN000524.D
 Acq On : 21 Mar 2018 17:35
 Operator : JU/SJ
 Sample : J1905-08
 Misc :
 ALS Vial : 13 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 DAM43

Quant Method : Z:\HPCHEM1\BNA_N\METHODS\SOM-EPA-BN031918.M
 Quant Title : SVOA CALIBRATION

TIC Library : C:\DATABASE\NIST02.L
 TIC Integration Parameters: LSCINT.P

TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
3-Pentanone, 2,4-...	4.71	10.6	ng/ul	3541280	1	8.43	6696020	20.0
1-Butanol, 2-ethyl-	5.42	13.2	ng/ul	4420240	1	8.43	6696020	20.0
5-Methyl-1-heptanol	6.22	9.5	ng/ul	3174320	1	8.43	6696020	20.0
(DEL) Alkane: Str...	6.36	28.3	ng/ul	9468750	1	8.43	6696020	20.0
1-Pentanol, 2-ethyl-	6.89	48.6	ng/ul	16258300	1	8.43	6696020	20.0
(DEL) Alkane: Cyc...	7.02	16.4	ng/ul	5479380	1	8.43	6696020	20.0
1,1-Hexylenedioxy...	7.13	16.4	ng/ul	5474770	1	8.43	6696020	20.0
(DEL) Alkane: Str...	7.37	20.0	ng/ul	6700880	1	8.43	6696020	20.0
(DEL) Alkane: Str...	7.43	14.8	ng/ul	4937510	1	8.43	6696020	20.0
Benzene, 1-ethyl-...	7.49	24.8	ng/ul	8316360	1	8.43	6696020	20.0
Benzene, 1,2,3-tr...	8.08	26.4	ng/ul	8844640	1	8.43	6696020	20.0
1-Hexanol, 2-ethyl-	8.50	43.0	ng/ul	14381500	1	8.43	6696020	20.0
unknown-01	8.55	22.2	ng/ul	7424770	1	8.43	6696020	20.0
Cyclohexanone, 3,...	8.95	114.8	ng/ul	38417600	1	8.43	6696020	20.0
Benzene, 1-methyl...	9.01	24.9	ng/ul	8334540	1	8.43	6696020	20.0
Benzene, 4-ethyl-...	9.10	42.3	ng/ul	14151600	1	8.43	6696020	20.0
(DEL) Alkane: Str...	9.20	21.1	ng/ul	7063990	1	8.43	6696020	20.0
Benzene, 1-methyl...	9.46	19.9	ng/ul	6673220	1	8.43	6696020	20.0
unknown-02	9.82	33.6	ng/ul	11267600	1	8.43	6696020	20.0
2,5-Heptadien-4-o...	9.89	46.6	ng/ul	8994790	2	11.28	3860520	20.0
unknown-03	9.98	27.4	ng/ul	5293730	2	11.28	3860520	20.0
(DEL) Alkane: Cyc...	10.07	53.5	ng/ul	10324800	2	11.28	3860520	20.0
Benzene, 1,2,3,4-...	10.15	26.8	ng/ul	5164890	2	11.28	3860520	20.0
1H-1,5-Benzodiaze...	10.46	18.9	ng/ul	3645130	2	11.28	3860520	20.0
Dichloroacetic ac...	10.51	24.4	ng/ul	4701710	2	11.28	3860520	20.0
(DEL) Alkane: Str...	10.58	14.9	ng/ul	2866310	2	11.28	3860520	20.0
Cyclohexanol, 1-m...	10.63	29.2	ng/ul	5642640	2	11.28	3860520	20.0
unknown-04	10.66	27.1	ng/ul	5230580	2	11.28	3860520	20.0
Benzene, 2-ethyl-...	10.72	13.6	ng/ul	2631770	2	11.28	3860520	20.0
(DEL) Alkane: Str...	10.75	13.6	ng/ul	2615970	2	11.28	3860520	20.0
unknown-05	10.84	24.2	ng/ul	4671510	2	11.28	3860520	20.0
unknown-06	11.07	29.1	ng/ul	5624510	2	11.28	3860520	20.0
(DEL) Alkane: Str...	11.23	113.6	ng/ul	21931100	2	11.28	3860520	20.0
(DEL) Alkane: Cyc...	11.57	42.4	ng/ul	8185820	2	11.28	3860520	20.0
2,4-Dipropyl-5-et...	11.64	106.1	ng/ul	20475200	2	11.28	3860520	20.0
unknown-07	11.77	35.0	ng/ul	6752150	2	11.28	3860520	20.0
unknown-08	11.86	30.9	ng/ul	5964220	2	11.28	3860520	20.0
(DEL) Alkane: Cyc...	11.95	27.2	ng/ul	5248810	2	11.28	3860520	20.0
unknown-09	11.99	26.2	ng/ul	5063100	2	11.28	3860520	20.0
(DEL) Alkane: Str...	12.14	43.6	ng/ul	8421070	2	11.28	3860520	20.0
(DEL) Alkane: Str...	12.25	28.8	ng/ul	5556260	2	11.28	3860520	20.0
Benzene, 1,2,4-tr...	12.34	55.3	ng/ul	10666000	2	11.28	3860520	20.0
(DEL) Alkane: Cyc...	12.50	78.9	ng/ul	15232400	2	11.28	3860520	20.0
(DEL) Alkane: Str...	12.65	64.2	ng/ul	12399400	2	11.28	3860520	20.0
(DEL) Alkane: Cyc...	12.70	48.6	ng/ul	9380010	2	11.28	3860520	20.0
unknown-10	12.80	57.9	ng/ul	11166500	2	11.28	3860520	20.0
(DEL) Alkane: Str...	13.25	16.3	ng/ul	5894140	3	15.06	7219300	20.0
(DEL) Alkane: Cyc...	13.36	10.7	ng/ul	3857490	3	15.06	7219300	20.0
(DEL) Alkane: Str...	13.42	16.3	ng/ul	5864500	3	15.06	7219300	20.0

(DEL)	Alkane: Str...	14.93	52.2	ng/ul	18830300	3	15.06	7219300	20.0
(DEL)	Alkane: Str...	15.54	13.3	ng/ul	4812220	3	15.06	7219300	20.0
(DEL)	Alkane: Str...	16.71	56.1	ng/ul	9314380	4	17.87	3321600	20.0
(DEL)	Alkane: Str...	18.22	46.5	ng/ul	7727640	4	17.87	3321600	20.0
(DEL)	Alkane: Str...	18.90	33.3	ng/ul	5525110	4	17.87	3321600	20.0
(DEL)	Alkane: Str...	19.51	30.7	ng/ul	5097220	4	17.87	3321600	20.0
(DEL)	Alkane: Str...	20.08	23.2	ng/ul	3852830	5	21.90	3327230	20.0
(DEL)	Alkane: Str...	20.60	20.3	ng/ul	3372280	5	21.90	3327230	20.0
(DEL)	Alkane: Str...	21.09	15.5	ng/ul	2582420	5	21.90	3327230	20.0
(DEL)	Alkane: Str...	21.55	35.4	ng/ul	5889280	5	21.90	3327230	20.0
(DEL)	Alkane: Str...	22.00	20.0	ng/ul	3327230	5	21.90	3327230	20.0
(DEL)	Alkane: Cyc...	22.38	17.4	ng/ul	2898090	5	21.90	3327230	20.0
(DEL)	Alkane: Str...	22.47	30.6	ng/ul	5088040	5	21.90	3327230	20.0

Instrument :

BNA_N

ClientSampleId :

DAM43