

Data Path : Z:\HPCHEM1\BNA N\Data\BN032118\
 Data File : BN000519.D
 Acq On : 21 Mar 2018 14:44
 Operator : JU/SJ
 Sample : J1905-03
 Misc :
 ALS Vial : 8 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 DAM40

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	3.884	64	76	83	rBV2	155129	471141	0.79%	0.040%
2	3.984	83	93	94	rBV3	125775	297121	0.50%	0.025%
3	4.149	116	121	131	rVB	199236	486595	0.81%	0.041%
4	4.255	133	139	143	rBV	214070	432426	0.72%	0.037%
5	4.308	143	148	157	rVB2	322756	748643	1.25%	0.063%
6	4.420	158	167	176	rBV2	909897	2495195	4.17%	0.211%
7	4.537	182	187	190	rBV3	161156	356279	0.60%	0.030%
8	4.702	212	215	220	rBV	314364	921754	1.54%	0.078%
9	4.749	221	223	224	rVB	860413	591145	0.99%	0.050%
10	4.790	224	230	241	rVB3	1410728	3368165	5.63%	0.284%
11	4.920	247	252	260	rVB	154266	300747	0.50%	0.025%
12	5.002	260	266	273	rBV3	262388	687534	1.15%	0.058%
13	5.108	280	284	294	rVB	221994	486277	0.81%	0.041%
14	5.225	294	304	311	rBV	629154	1496147	2.50%	0.126%
15	5.325	311	321	329	rBV	717046	2334070	3.90%	0.197%
16	5.425	331	338	347	rVV3	2034374	6212925	10.38%	0.524%
17	5.508	347	352	359	rVV2	1072910	2425578	4.05%	0.205%
18	5.567	360	362	369	rVB2	195604	312860	0.52%	0.026%
19	5.667	374	379	385	rBV	1173335	2560140	4.28%	0.216%
20	5.790	390	400	412	rBV4	3592949	13869083	23.18%	1.171%
21	5.908	414	420	428	rVB	3789161	8442217	14.11%	0.713%
22	5.984	428	433	451	rVB	2436898	7842611	13.11%	0.662%
23	6.149	451	461	467	rBV2	742081	2012888	3.36%	0.170%
24	6.225	467	474	483	rBV4	2082838	7055332	11.79%	0.596%
25	6.308	483	488	492	rBV	2356730	5008384	8.37%	0.423%
26	6.378	492	500	510	rVB2	10049261	33095788	55.31%	2.794%
27	6.461	510	514	521	rVB2	717841	1428126	2.39%	0.121%
28	6.537	521	527	537	rVB5	538898	1707198	2.85%	0.144%
29	6.643	537	545	557	rBV4	4867123	18619382	31.12%	1.572%
30	6.755	557	564	575	rVB2	3752433	11313684	18.91%	0.955%
31	6.878	575	585	589	rBV6	4850629	15811111	26.42%	1.335%
32	6.937	590	595	601	rVB	3382307	7206161	12.04%	0.608%
33	7.037	604	612	625	rVB4	6092716	24190972	40.43%	2.042%
34	7.143	626	630	635	rVB3	1580752	2828935	4.73%	0.239%

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35	7.208	635	641	646	rBV5	2428098	5499508	9.19%	0.464%
36	7.284	646	654	660	rBV3	2592374	7173807	11.99%	0.606%
37	7.384	660	671	678	rBV4	5953093	22243337	37.17%	1.878%
38	7.566	697	702	710	rVB4	7129181	19941542	33.33%	1.683%
39	7.655	711	717	727	rVB2	6853712	18847074	31.50%	1.591%
40	7.743	728	732	737	rBV4	1119509	2201633	3.68%	0.186%
41	7.814	737	744	756	rBV3	7181961	30462231	50.91%	2.571%
42	8.090	777	791	811	rVB3	10176158	59839150	100.00%	5.051%
43	8.255	811	819	825	rBV5	2374735	8313311	13.89%	0.702%
44	8.349	825	835	840	rBV5	3578446	12586286	21.03%	1.062%
45	8.543	854	868	870	rBV5	5421549	24008815	40.12%	2.027%
46	8.896	923	928	932	rBV2	3106510	7090508	11.85%	0.598%
47	9.108	958	964	976	rVB3	9255344	32045728	53.55%	2.705%
48	9.225	977	984	988	rBV	5512706	14685514	24.54%	1.240%
49	9.425	1011	1018	1022	rBV	6806493	16807823	28.09%	1.419%
50	9.478	1023	1027	1033	rVB	7325256	14200005	23.73%	1.199%
51	9.578	1033	1044	1052	rBV	9055253	28478963	47.59%	2.404%
52	9.737	1053	1071	1076	rVB4	8502370	48873937	81.68%	4.125%
53	9.825	1076	1086	1095	rBV7	6153468	28873579	48.25%	2.437%
54	10.178	1140	1146	1150	rBV2	5913681	11155311	18.64%	0.942%
55	10.225	1150	1154	1165	rVB4	5445955	18826232	31.46%	1.589%
56	10.355	1166	1176	1179	rBV4	4704071	15773921	26.36%	1.331%
57	10.402	1179	1184	1191	rVB6	5970541	15229616	25.45%	1.286%
58	10.478	1191	1197	1203	rBV2	5260544	15091281	25.22%	1.274%
59	10.607	1214	1219	1226	rBV5	3329036	9326219	15.59%	0.787%
60	10.690	1227	1233	1238	rVV5	5177081	11410602	19.07%	0.963%
61	10.949	1270	1277	1288	rVB4	4793484	18968314	31.70%	1.601%
62	11.407	1350	1355	1364	rVB4	8783059	28091617	46.95%	2.371%
63	11.513	1365	1373	1378	rBV7	2176542	6969967	11.65%	0.588%
64	11.666	1389	1399	1404	rVB	8435436	25016316	41.81%	2.112%
65	11.978	1444	1452	1463	rVB7	5613315	20831100	34.81%	1.758%
66	12.378	1513	1520	1525	rVB	11421009	30382982	50.77%	2.565%
67	12.513	1532	1543	1553	rBV5	8212106	26752293	44.71%	2.258%
68	12.690	1562	1573	1576	rBV3	7699687	25666640	42.89%	2.166%
69	12.796	1586	1591	1593	rBV5	3510809	6644326	11.10%	0.561%
70	12.919	1605	1612	1614	rBV	4866856	10242727	17.12%	0.865%
71	12.949	1614	1617	1623	rVB	7403446	13705945	22.90%	1.157%

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72	13.013	1625	1628	1632	rBV5	1476491	2234383	3.73%	0.189%
73	13.066	1632	1637	1640	rBV2	5001635	9299435	15.54%	0.785%
74	13.166	1651	1654	1660	rVB2	5077621	8438120	14.10%	0.712%
75	13.584	1720	1725	1731	rBV4	4277925	8754353	14.63%	0.739%
76	13.896	1768	1778	1785	rBV4	6096453	20400500	34.09%	1.722%
77	14.119	1811	1816	1827	rVB3	4488546	13782628	23.03%	1.163%
78	14.219	1828	1833	1834	rBV3	3123076	4833493	8.08%	0.408%
79	14.795	1926	1931	1939	rBV6	3752923	9717296	16.24%	0.820%
80	15.225	1995	2004	2008	rBV2	7341633	21278953	35.56%	1.796%
81	15.554	2056	2060	2064	rBV2	4514436	7163811	11.97%	0.605%
82	15.842	2100	2109	2115	rBV	8021738	27558680	46.05%	2.326%
83	16.660	2243	2248	2253	rVB	6133303	11750105	19.64%	0.992%
84	17.501	2380	2391	2392	rBV2	6931799	21955773	36.69%	1.853%
85	17.884	2453	2456	2461	rVB3	4155743	6747604	11.28%	0.570%
86	17.942	2462	2466	2469	rVB	3849164	5230102	8.74%	0.441%
87	18.095	2489	2492	2499	rVB2	3450714	5146089	8.60%	0.434%
88	19.554	2731	2740	2754	rVB3	6378584	20236989	33.82%	1.708%
89	19.672	2756	2760	2765	rVB3	4325530	6899183	11.53%	0.582%
90	20.089	2827	2831	2835	rVB	4374700	6344882	10.60%	0.536%
91	20.613	2916	2920	2924	rBV2	4187863	5903635	9.87%	0.498%
92	20.660	2925	2928	2935	rVB	3895417	5283874	8.83%	0.446%
93	21.095	2999	3002	3006	rVB	3947612	4784258	8.00%	0.404%
94	21.560	3077	3081	3087	rVB2	6662324	10110656	16.90%	0.853%
95	22.001	3152	3156	3163	rVB	4254352	6783235	11.34%	0.573%
96	22.389	3217	3222	3228	rVB	4135775	6706435	11.21%	0.566%
97	22.477	3233	3237	3243	rVB3	6489215	11362998	18.99%	0.959%
98	22.989	3319	3324	3327	rBV2	3174467	5932440	9.91%	0.501%
99	23.548	3415	3419	3432	rVB3	2680163	6453911	10.79%	0.545%
100	24.183	3523	3527	3535	rVB	2120971	3952914	6.61%	0.334%

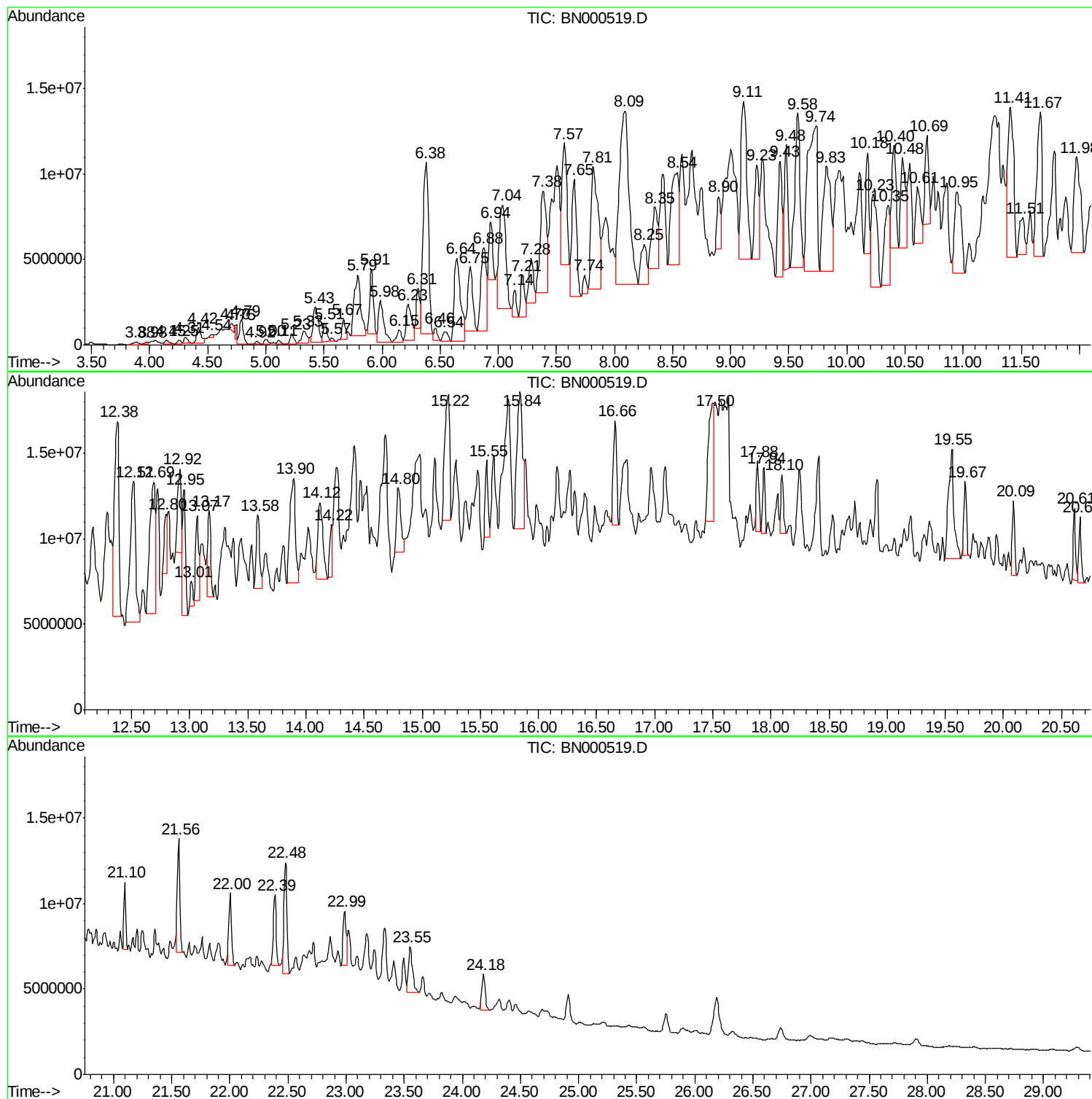
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ClientSampled :
DAM40

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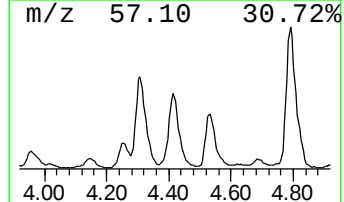
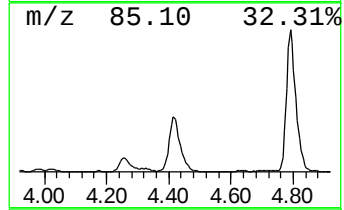
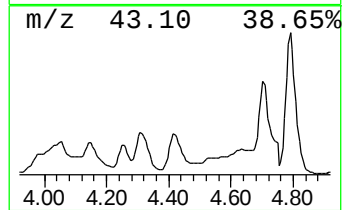
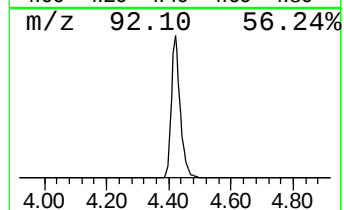
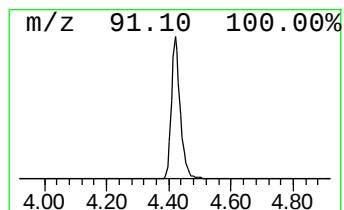
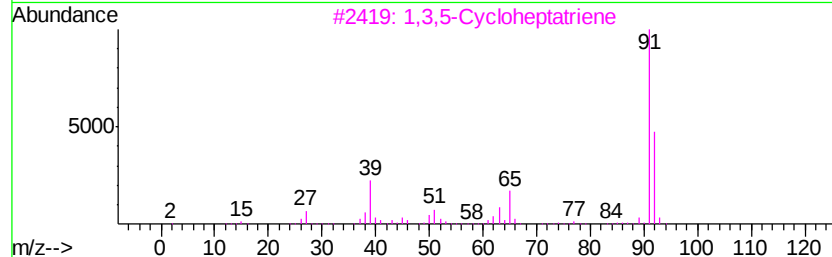
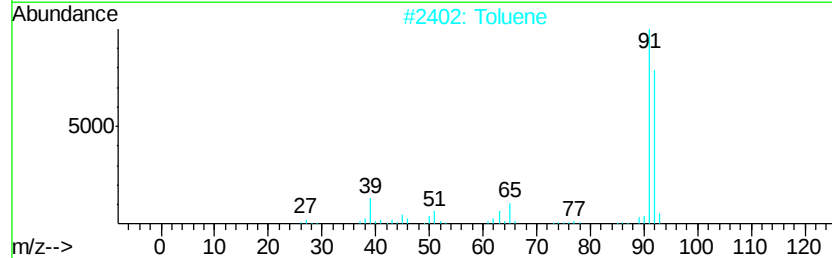
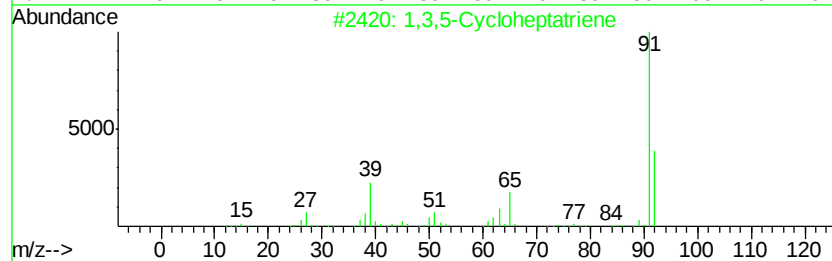
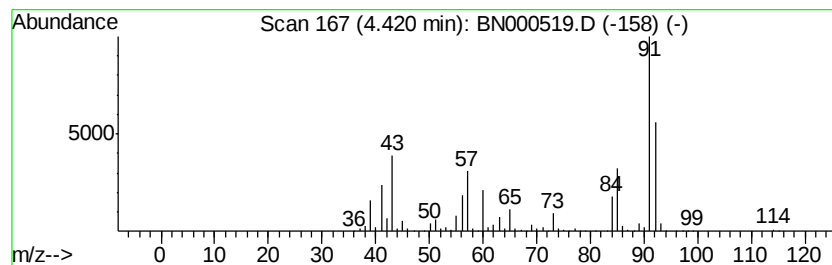
Quant Method : Z:\HPCHEM1\BNA N\METHODS\SOM-EPA-BN031918.M
Quant Title : SVOA CALIBRATION

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

Peak Number 1 1,3,5-Cycloheptatriene Concentration Rank 63

R.T.	EstConc	Area	Relative to ISTD	R.T.
4.42	2.08 ng/ul	2495200	1,4-Dichlorobenzene-d4	8.45

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			1,3,5-Cycloheptatriene	92	C7H8	000544-25-2	55
2			Toluene	92	C7H8	000108-88-3	55
3			1,3,5-Cycloheptatriene	92	C7H8	000544-25-2	55
4			Toluene	92	C7H8	000108-88-3	50
5			Toluene	92	C7H8	000108-88-3	50



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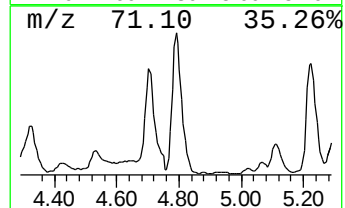
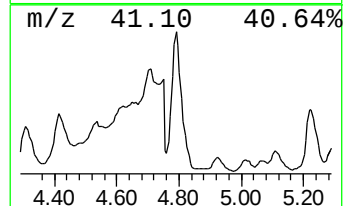
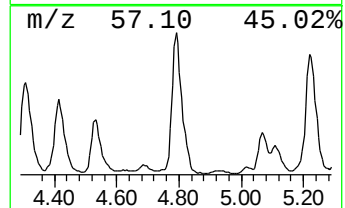
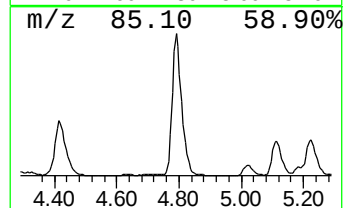
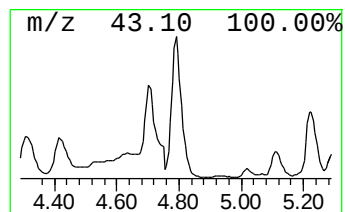
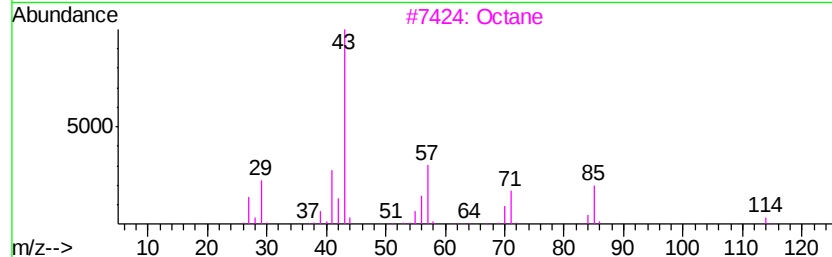
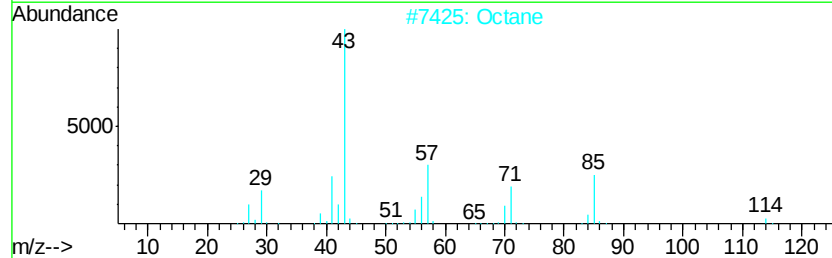
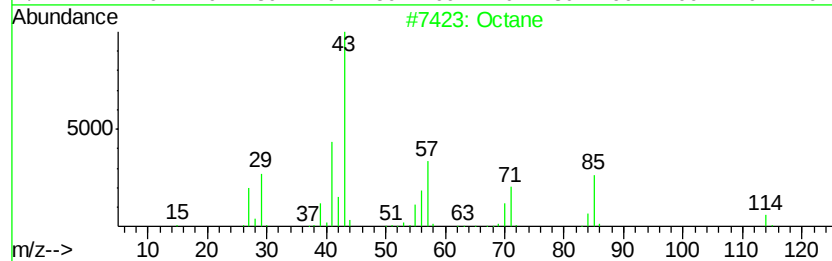
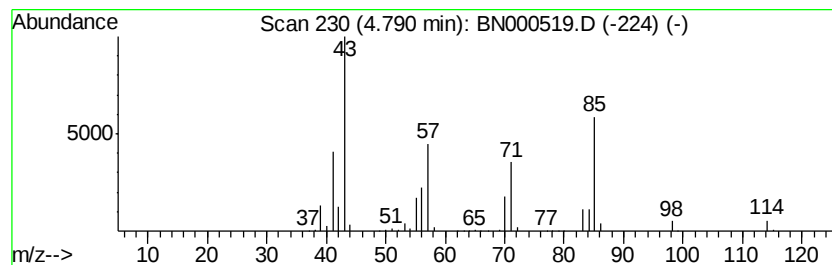
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TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P

Peak Number 2 (DEL) Alkane: Straight-Chai... Concentration Rank 60

R.T.	EstConc	Area	Relative to ISTD	R.T.
4.79	2.81 ng/ul	3368170	1,4-Dichlorobenzene-d4	8.45

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Octane	114	C8H18	000111-65-9	72
2			Octane	114	C8H18	000111-65-9	64
3			Octane	114	C8H18	000111-65-9	64
4			Hexane, 2,4-dimethyl-	114	C8H18	000589-43-5	59
5			Heptane, 2,4-dimethyl-	128	C9H20	002213-23-2	59



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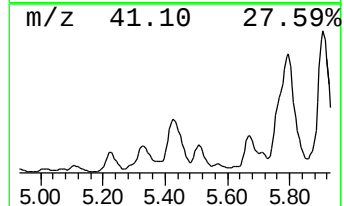
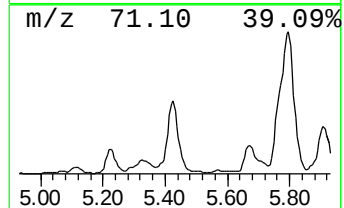
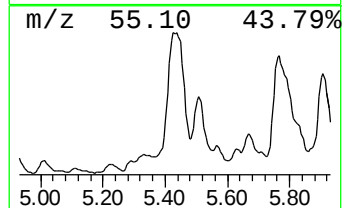
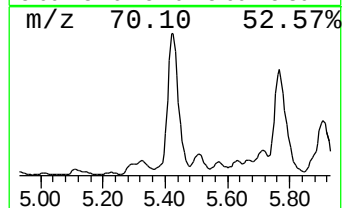
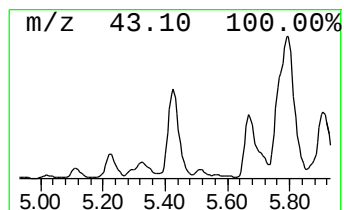
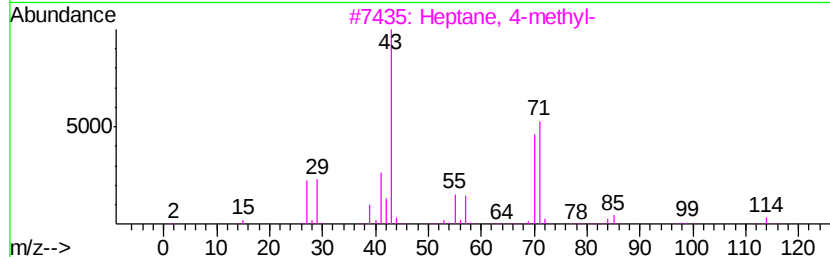
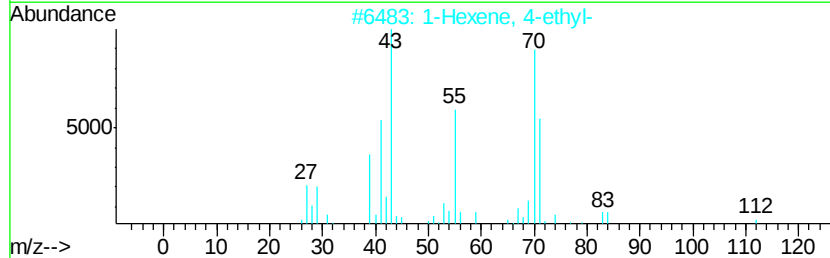
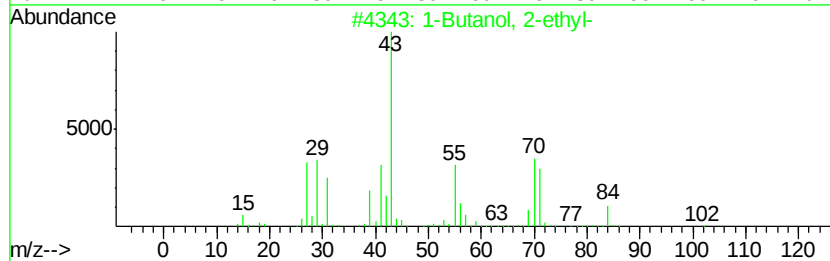
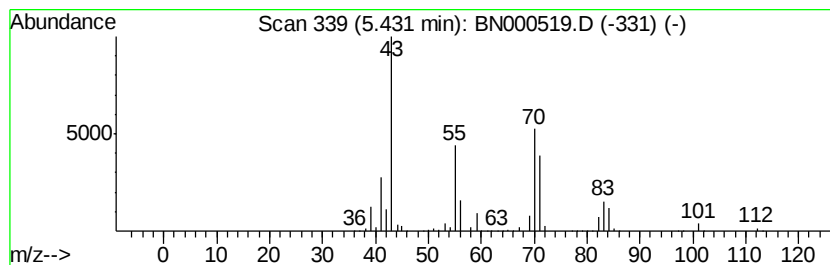
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Peak Number 3 1-Butanol, 2-ethyl- Concentration Rank 54

R.T.	EstConc	Area	Relative to ISTD		R.T.		
5.43	5.18 ng/ul	6212930	1,4-Dichlorobenzene-d4		8.45		
Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			1-Butanol, 2-ethyl-	102	C6H14O	000097-95-0	74
2			1-Hexene, 4-ethyl-	112	C8H16	016746-85-3	59
3			Heptane, 4-methyl-	114	C8H18	000589-53-7	59
4			Pentane, 3-ethyl-	100	C7H16	000617-78-7	53
5			Pyrrolidine	71	C4H9N	000123-75-1	50



Data Path : Z:\HPCHEM1\BNA N\Data\BN032118\
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Acq On : 21 Mar 2018 14:44
Operator : JU/SJ
Sample : J1905-03
Misc :
ALS Vial : 8 Sample Multiplier: 1

Instrument :
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ClientSampleId :
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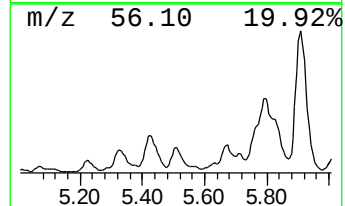
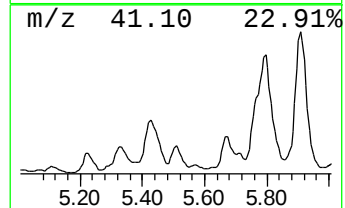
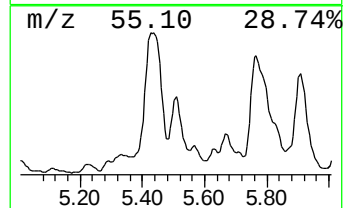
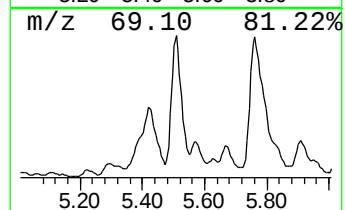
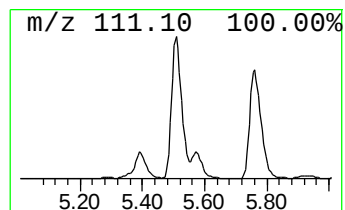
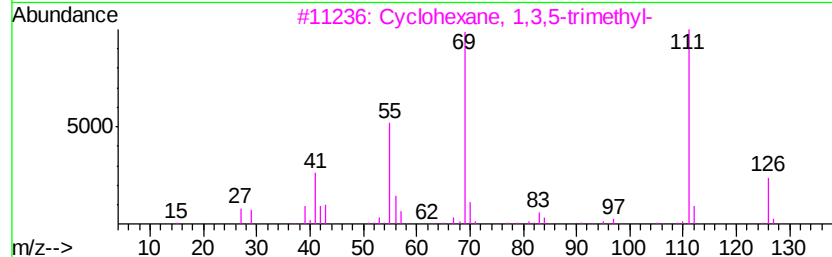
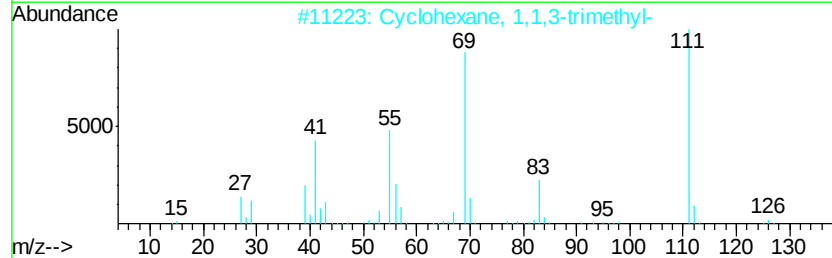
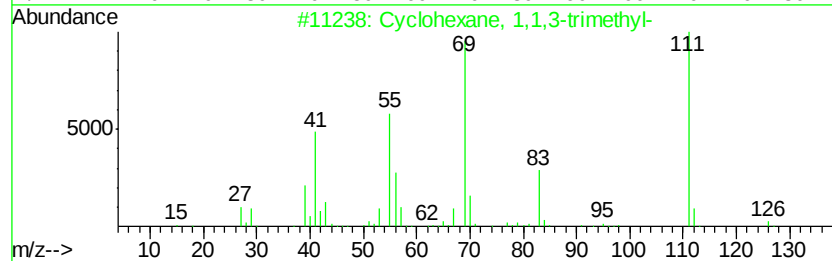
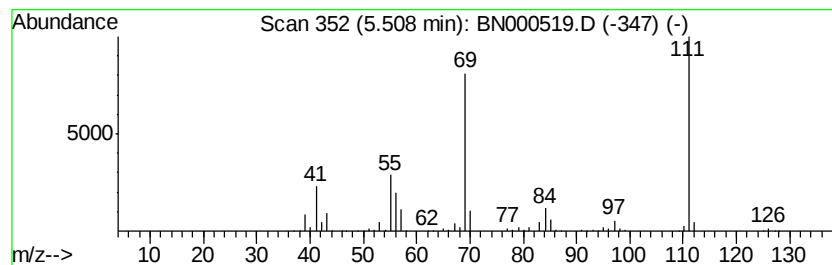
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Quant Title : SVOA CALIBRATION

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

Peak Number 4 (DEL) Alkane: Cyclic5.51 Concentration Rank 64

R.T.	EstConc	Area	Relative to ISTD	R.T.
5.51	2.02 ng/ul	2425580	1,4-Dichlorobenzene-d4	8.45

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Cyclohexane, 1,1,3-trimethyl-	126	C9H18	003073-66-3	56
2		Cyclohexane, 1,1,3-trimethyl-	126	C9H18	003073-66-3	56
3		Cyclohexane, 1,3,5-trimethyl-	126	C9H18	001839-63-0	50
4		Cyclohexane, 1,3,5-trimethyl-, (...)	126	C9H18	001795-27-3	50
5		3-Isopropyl-5-methyl-hex-4-en-2-one	154	C10H18O	077142-85-9	45



Data Path : Z:\HPCHEM1\BNA N\Data\BN032118\
Data File : BN000519.D
Acq On : 21 Mar 2018 14:44
Operator : JU/SJ
Sample : J1905-03
Misc :
ALS Vial : 8 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
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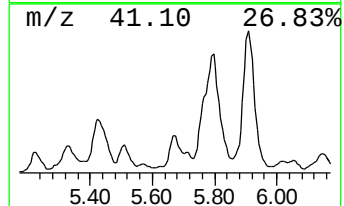
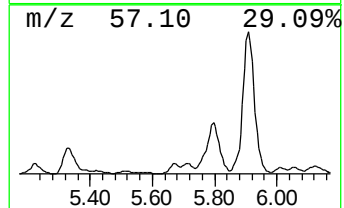
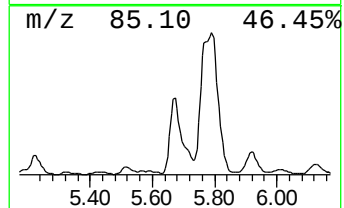
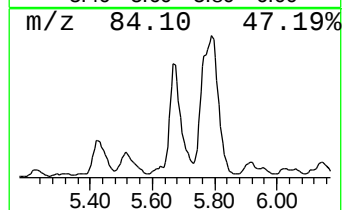
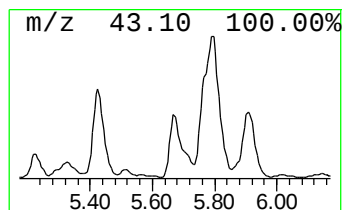
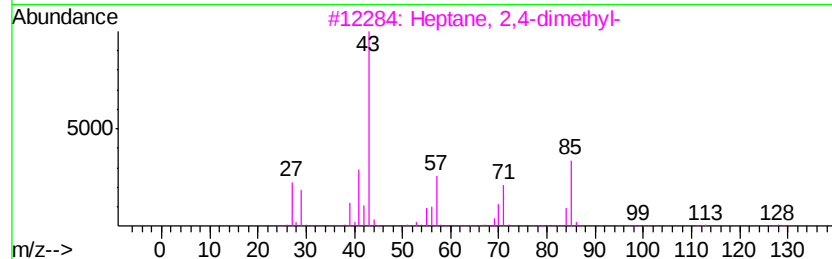
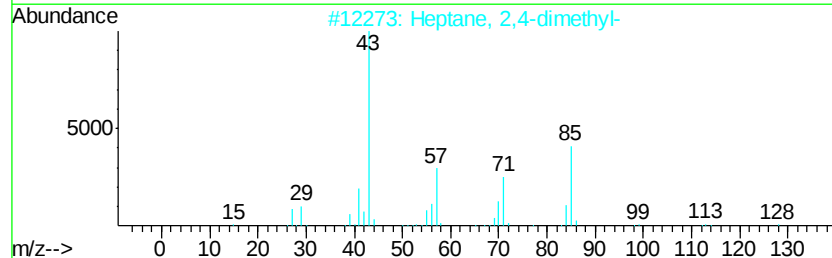
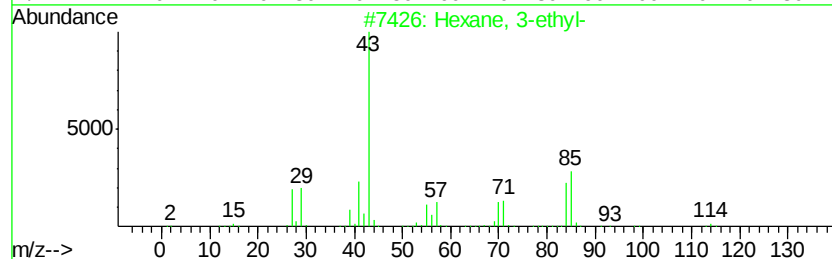
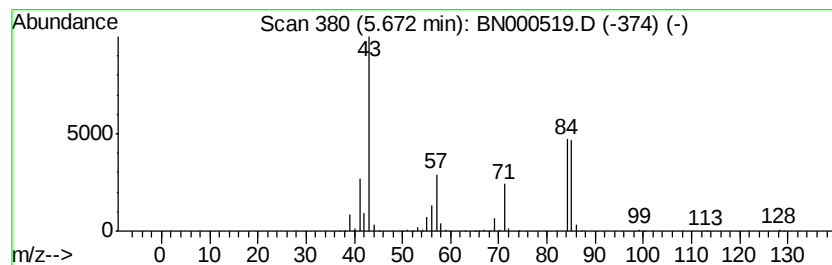
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Quant Title : SVOA CALIBRATION

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

Peak Number 5 (DEL) Alkane: Straight-Chai... Concentration Rank 62

R.T.	EstConc	Area	Relative to ISTD	R.T.
5.67	2.13 ng/ul	2560140	1,4-Dichlorobenzene-d4	8.45

Hit# of	5	Tentative ID	MW	MolForm	CAS#	Qual
1		Hexane, 3-ethyl-	114	C8H18	000619-99-8	83
2		Heptane, 2,4-dimethyl-	128	C9H20	002213-23-2	81
3		Heptane, 2,4-dimethyl-	128	C9H20	002213-23-2	76
4		Heptane, 2,4-dimethyl-	128	C9H20	002213-23-2	76
5		Nonane, 5-methyl-	142	C10H22	015869-85-9	59



Data Path : Z:\HPCHEM1\BNA N\Data\BN032118\
Data File : BN000519.D
Acq On : 21 Mar 2018 14:44
Operator : JU/SJ
Sample : J1905-03
Misc :
ALS Vial : 8 Sample Multiplier: 1

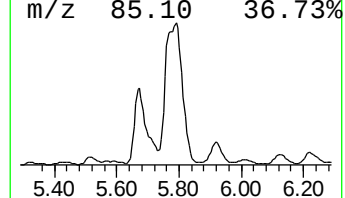
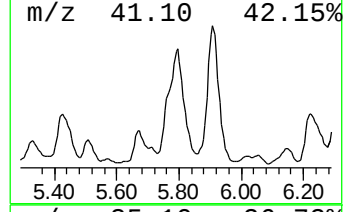
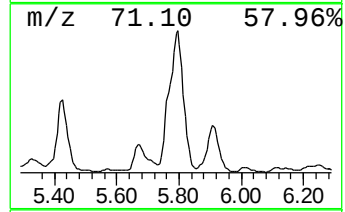
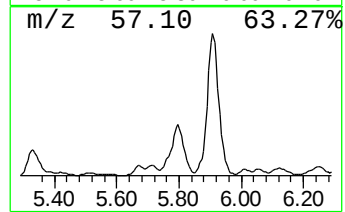
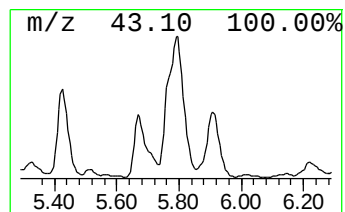
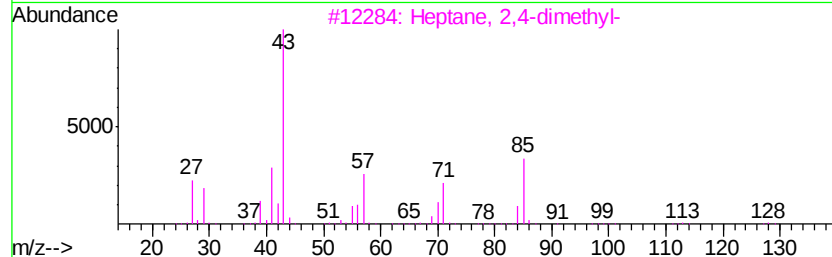
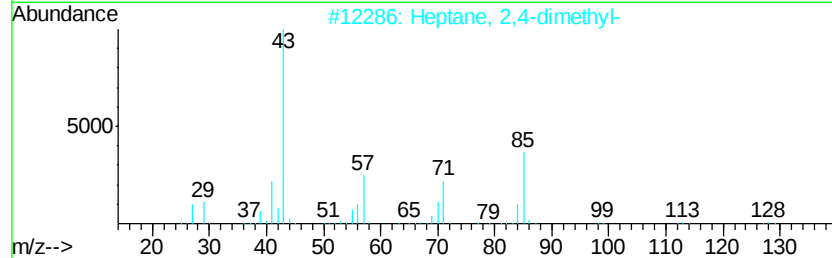
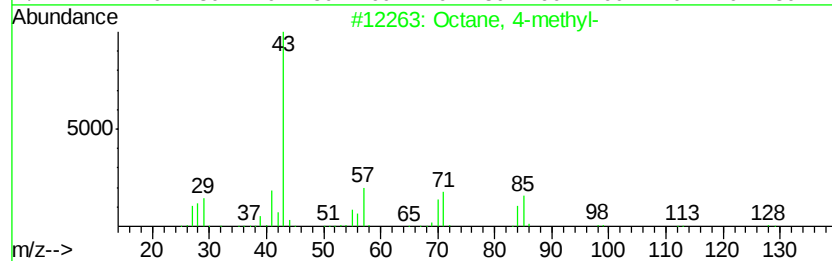
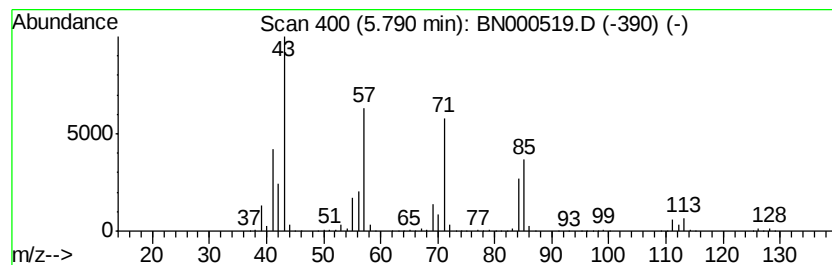
Instrument :
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ClientSampled :
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Quant Method : Z:\HPCHEM1\BNA N\METHODS\SOM-EPA-BN031918.M
Quant Title : SVOA CALIBRATION

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

Peak Number 6 (DEL) Alkane: Straight-Chai... Concentration Rank 37

R.T.	EstConc	Area	Relative to ISTD	R.T.	
5.79	11.55 ng/ul	13869100	1,4-Dichlorobenzene-d4	8.45	
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Octane, 4-methyl-	128	C9H20	002216-34-4	72
2	Heptane, 2,4-dimethyl-	128	C9H20	002213-23-2	64
3	Heptane, 2,4-dimethyl-	128	C9H20	002213-23-2	58
4	1-Iodo-2-methylnonane	268	C10H21I	1000101-47-9	53
5	Undecane, 5-methyl-	170	C12H26	001632-70-8	53



Data Path : Z:\HPCHEM1\BNA N\Data\BN032118\
Data File : BN000519.D
Acq On : 21 Mar 2018 14:44
Operator : JU/SJ
Sample : J1905-03
Misc :
ALS Vial : 8 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
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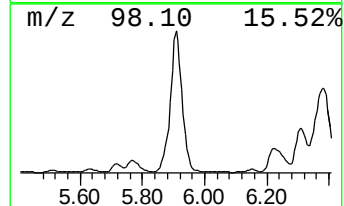
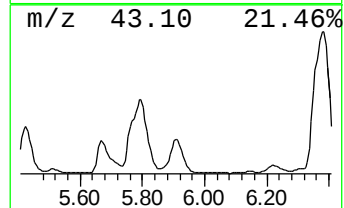
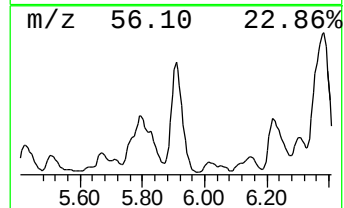
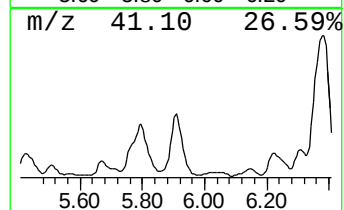
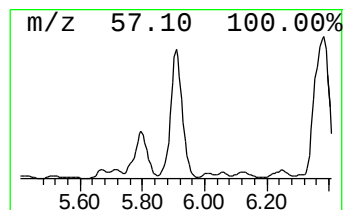
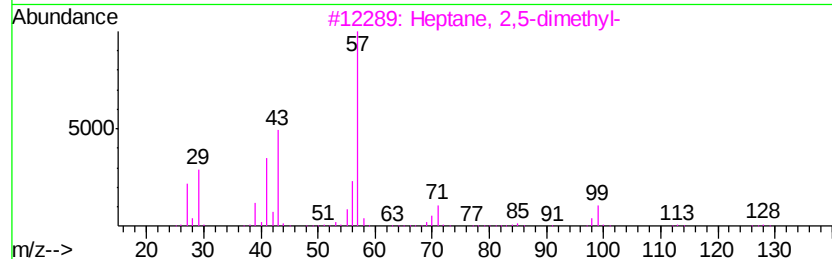
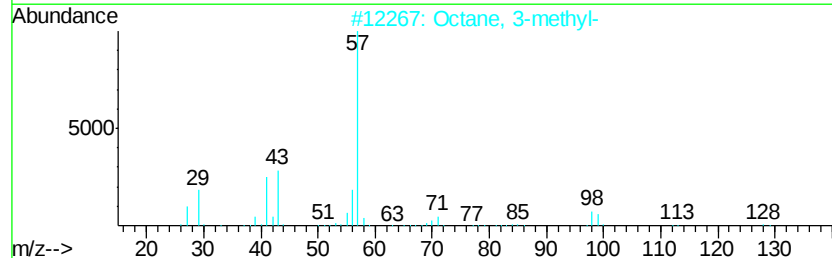
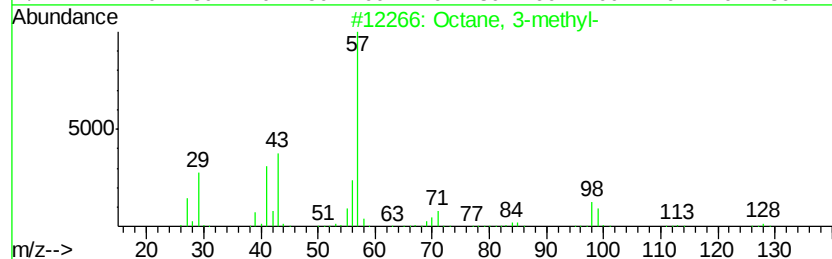
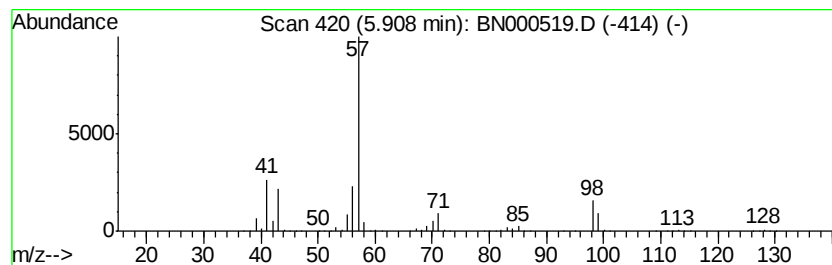
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Quant Title : SVOA CALIBRATION

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

Peak Number 7 (DEL) Alkane: Straight-Chai... Concentration Rank 43

R.T.	EstConc	Area	Relative to ISTD	R.T.
5.91	7.03 ng/ul	8442220	1,4-Dichlorobenzene-d4	8.45

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Octane, 3-methyl-	128	C9H20	002216-33-3	91
2		Octane, 3-methyl-	128	C9H20	002216-33-3	91
3		Heptane, 2,5-dimethyl-	128	C9H20	002216-30-0	83
4		Octane, 3-methyl-	128	C9H20	002216-33-3	72
5		Heptane, 2,5-dimethyl-	128	C9H20	002216-30-0	72



Data Path : Z:\HPCHEM1\BNA N\Data\BN032118\
Data File : BN000519.D
Acq On : 21 Mar 2018 14:44
Operator : JU/SJ
Sample : J1905-03
Misc :
ALS Vial : 8 Sample Multiplier: 1

Instrument :
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ClientSampled :
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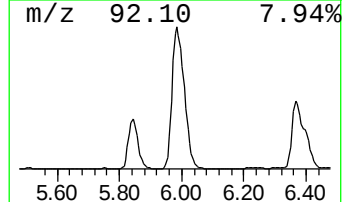
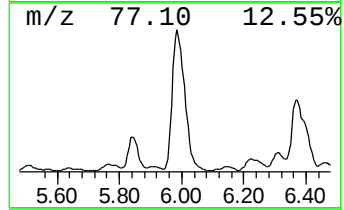
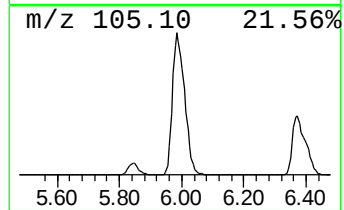
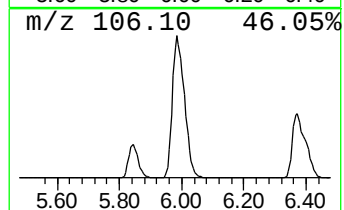
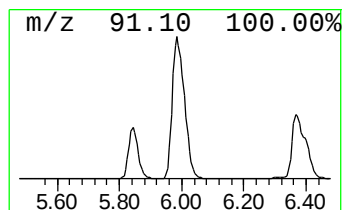
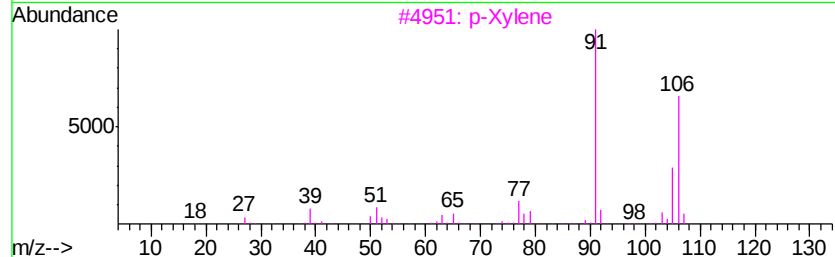
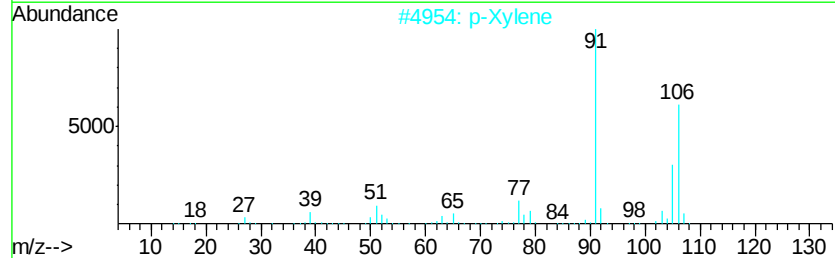
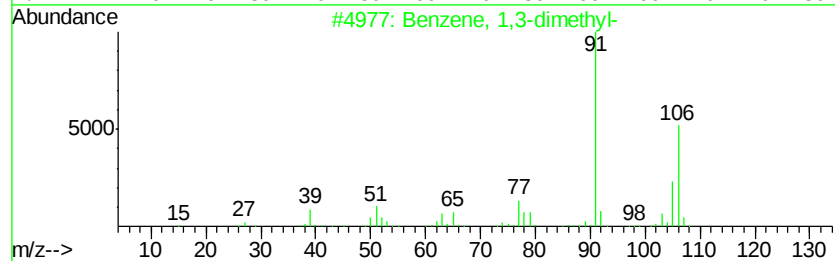
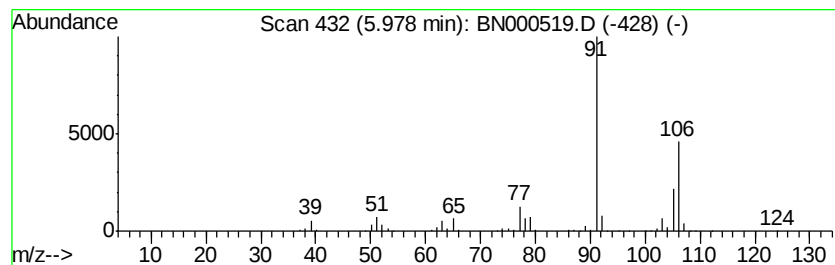
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Quant Title : SVOA CALIBRATION

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

Peak Number 8 Benzene, 1,3-dimethyl- Concentration Rank 48

R.T.	EstConc	Area	Relative to ISTD	R.T.
5.98	6.53 ng/ul	7842610	1,4-Dichlorobenzene-d4	8.45

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Benzene, 1,3-dimethyl-	106	C8H10	000108-38-3	97
2		p-Xylene	106	C8H10	000106-42-3	97
3		p-Xylene	106	C8H10	000106-42-3	95
4		o-Xylene	106	C8H10	000095-47-6	95
5		o-Xylene	106	C8H10	000095-47-6	94



Data Path : Z:\HPCHEM1\BNA N\Data\BN032118\
Data File : BN000519.D
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Misc :
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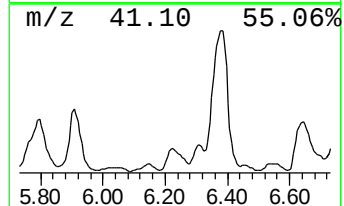
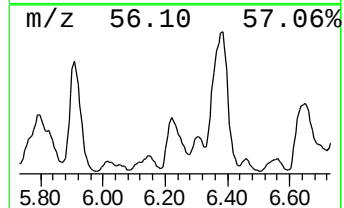
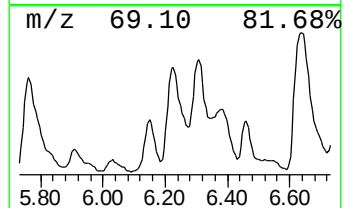
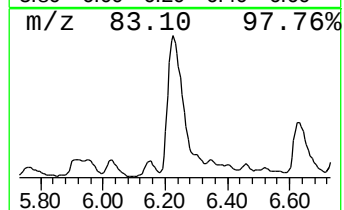
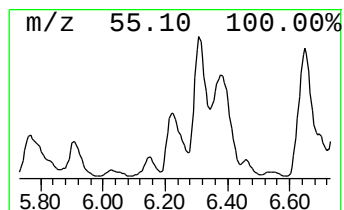
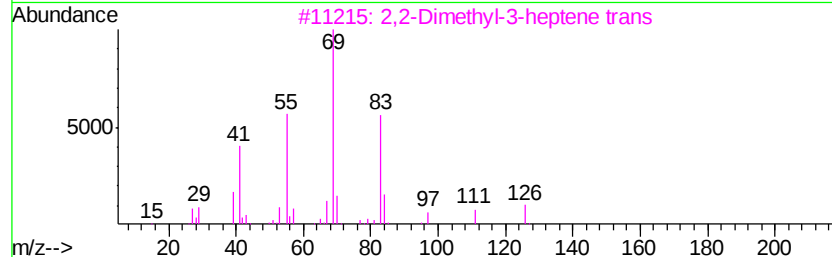
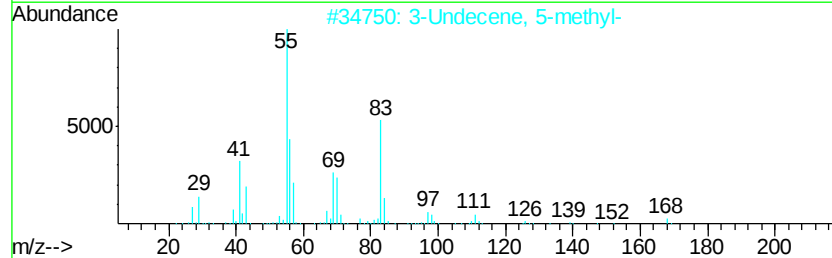
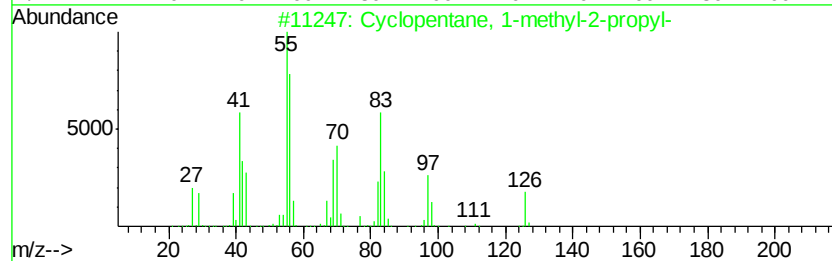
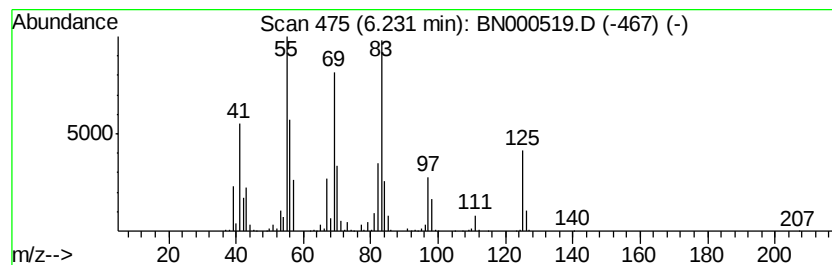
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Quant Title : SVOA CALIBRATION

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

Peak Number 9 (DEL) Alkane: Cyclic6.23 Concentration Rank 53

R.T.	EstConc	Area	Relative to ISTD	R.T.
6.23	5.88 ng/ul	7055330	1,4-Dichlorobenzene-d4	8.45

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Cyclopentane, 1-methyl-2-propyl-	126	C9H18	003728-57-2	45
2		3-Undecene, 5-methyl-	168	C12H24	1000061-84-1	43
3		2,2-Dimethyl-3-heptene trans	126	C9H18	019550-75-5	38
4		1-Pentene, 3-methyl-	84	C6H12	000760-20-3	35
5		3-Heptene, 2,6-dimethyl-	126	C9H18	002738-18-3	35



Data Path : Z:\HPCHEM1\BNA N\Data\BN032118\
Data File : BN000519.D
Acq On : 21 Mar 2018 14:44
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Sample : J1905-03
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ALS Vial : 8 Sample Multiplier: 1

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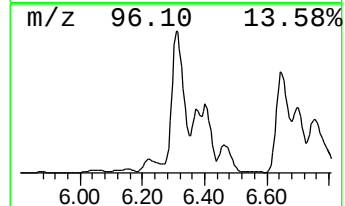
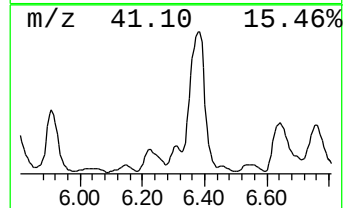
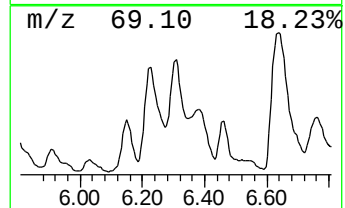
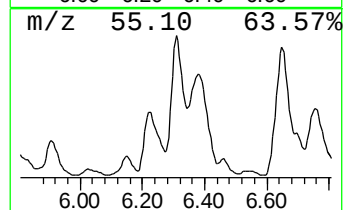
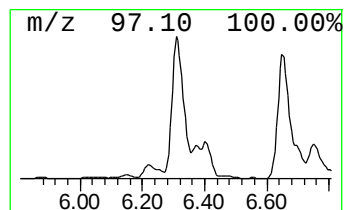
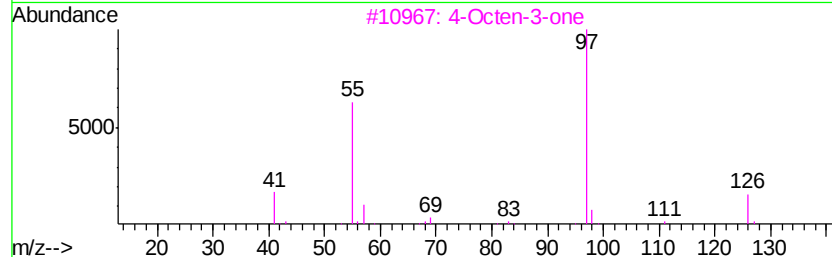
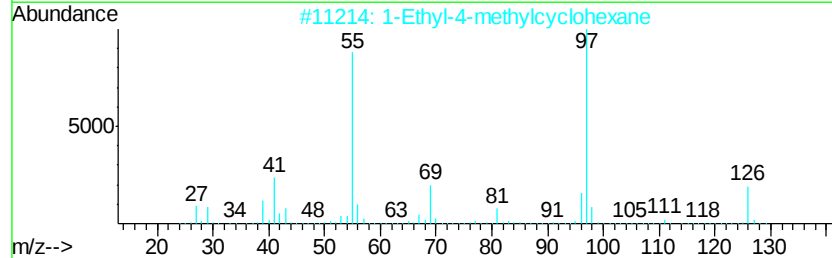
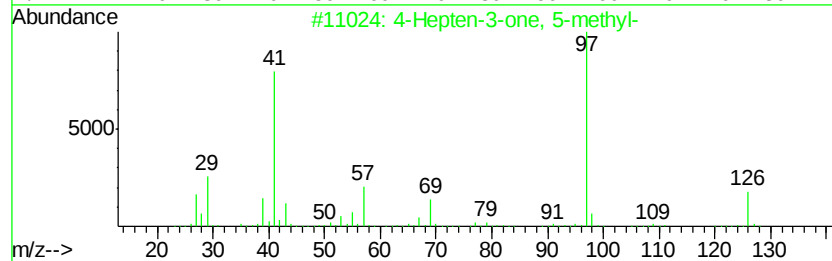
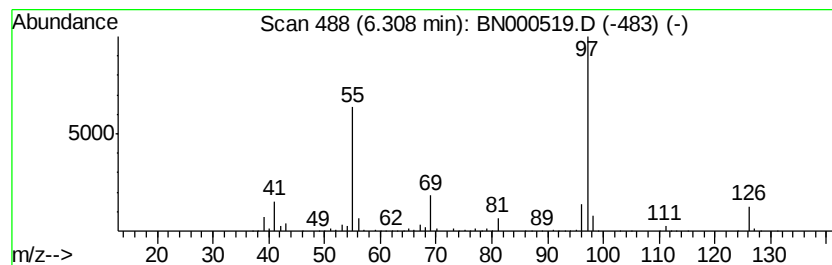
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TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P

Peak Number 10 4-Hepten-3-one, 5-methyl- Concentration Rank 59

R.T.	EstConc	Area	Relative to ISTD	R.T.
6.31	4.17 ng/ul	5008380	1,4-Dichlorobenzene-d4	8.45

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	4-Hepten-3-one, 5-methyl-	126	C8H14O	001447-26-3	72
2		1-Ethyl-4-methylcyclohexane	126	C9H18	003728-56-1	70
3		4-Octen-3-one	126	C8H14O	014129-48-7	64
4		4-Octen-3-one	126	C8H14O	014129-48-7	64
5		Cyclohexane, 1-bromo-4-methyl-	176	C7H13Br	006294-40-2	59



Data Path : Z:\HPCHEM1\BNA N\Data\BN032118\
Data File : BN000519.D
Acq On : 21 Mar 2018 14:44
Operator : JU/SJ
Sample : J1905-03
Misc :
ALS Vial : 8 Sample Multiplier: 1

Instrument :
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ClientSampleId :
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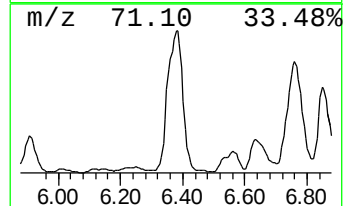
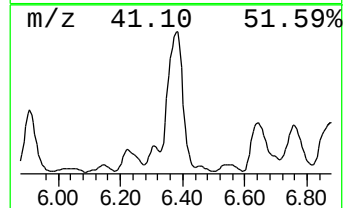
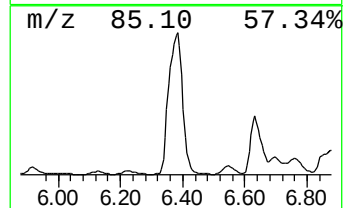
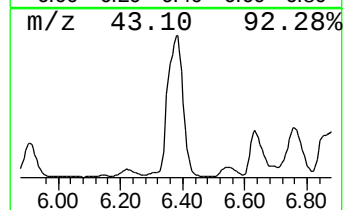
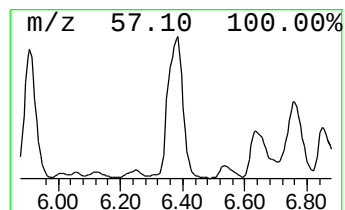
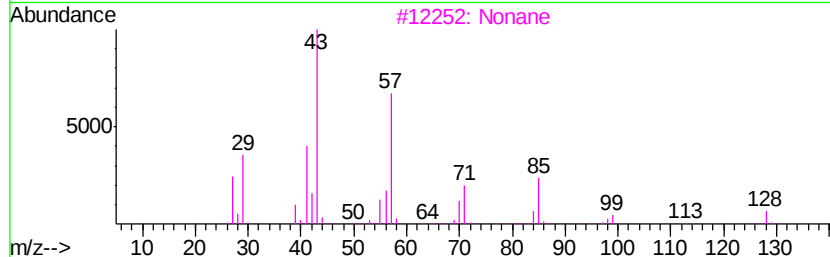
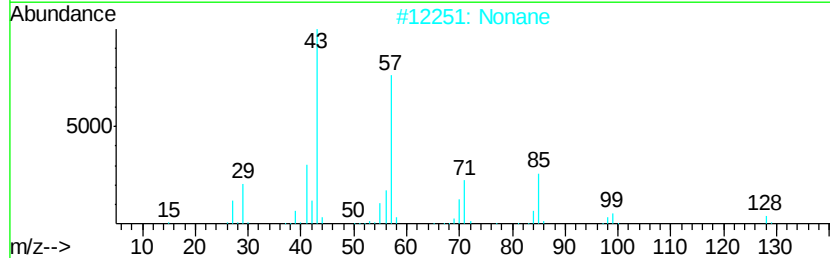
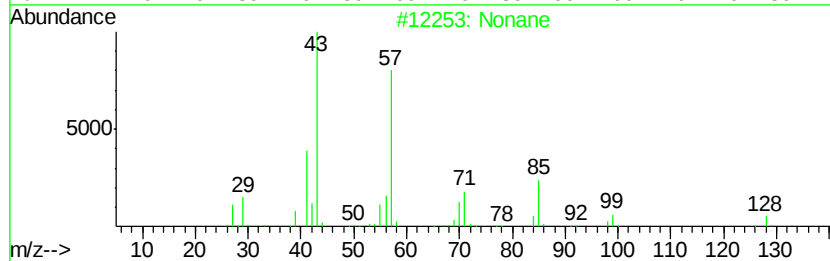
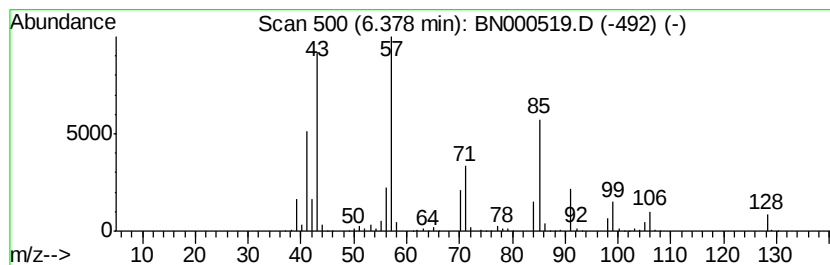
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Quant Title : SVOA CALIBRATION

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

Peak Number 11 (DEL) Alkane: Straight-Chai... Concentration Rank 8

R.T.	EstConc	Area	Relative to ISTD	R.T.
6.38	27.57 ng/ul	33095800	1,4-Dichlorobenzene-d4	8.45

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Nonane	128	C9H20	000111-84-2	81
2		Nonane	128	C9H20	000111-84-2	81
3		Nonane	128	C9H20	000111-84-2	68
4		4,4-Dimethylcyclooctene	138	C10H18	1000113-56-7	59
5		Heptane, 2,4-dimethyl-	128	C9H20	002213-23-2	50



Data Path : Z:\HPCHEM1\BNA N\Data\BN032118\
Data File : BN000519.D
Acq On : 21 Mar 2018 14:44
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ClientSampleId :
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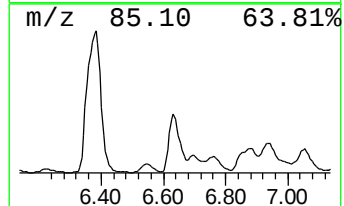
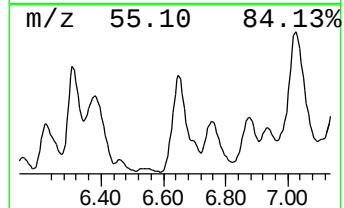
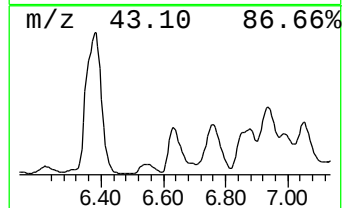
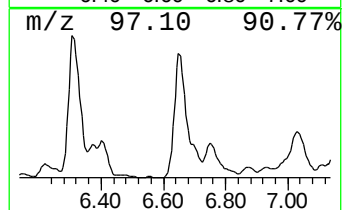
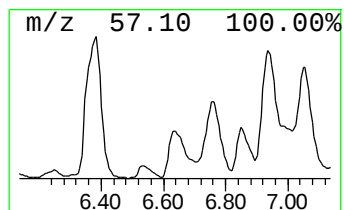
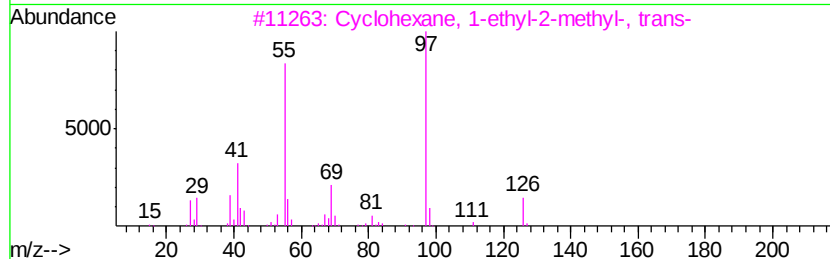
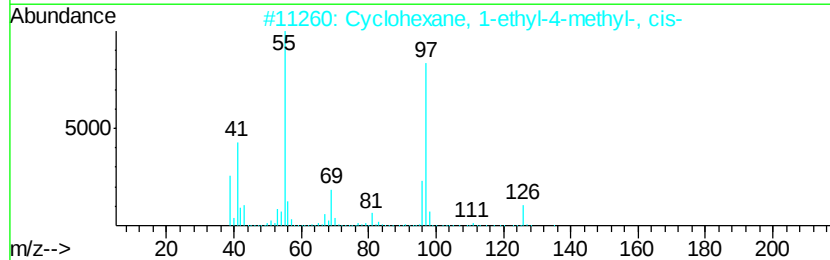
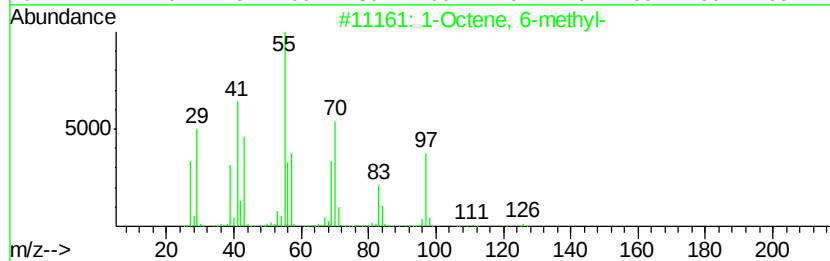
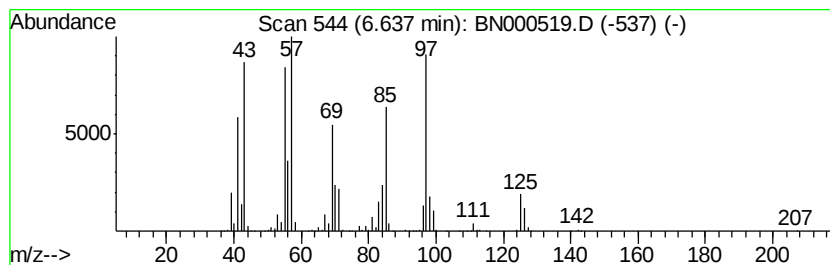
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Quant Title : SVOA CALIBRATION

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

Peak Number 12 (DEL) Alkane: Cyclic6.64 Concentration Rank 30

R.T.	EstConc	Area	Relative to ISTD	R.T.
6.64	15.51 ng/ul	18619400	1,4-Dichlorobenzene-d4	8.45

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	1-Octene, 6-methyl-	126	C9H18	013151-10-5	58
2		Cyclohexane, 1-ethyl-4-methyl-, ...	126	C9H18	004926-78-7	46
3		Cyclohexane, 1-ethyl-2-methyl-, ...	126	C9H18	004923-78-8	46
4		trans-1,3-Diethylcyclopentane	126	C9H18	1000113-87-1	46
5		Cyclohexane, 1-ethyl-4-methyl-, ...	126	C9H18	006236-88-0	43



Data Path : Z:\HPCHEM1\BNA N\Data\BN032118\
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Sample : J1905-03
Misc :
ALS Vial : 8 Sample Multiplier: 1

Instrument :
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ClientSampleId :
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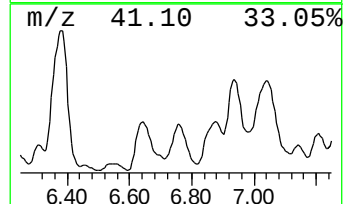
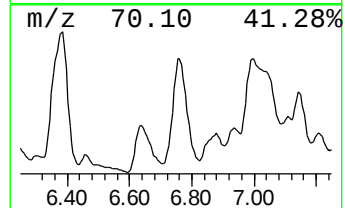
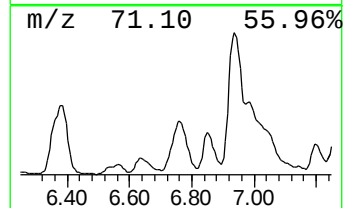
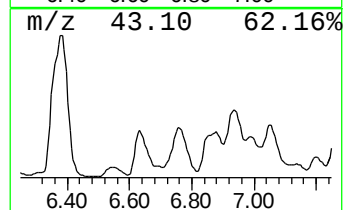
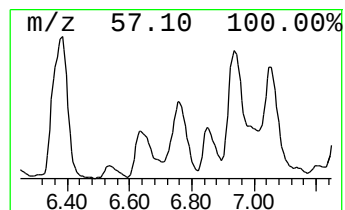
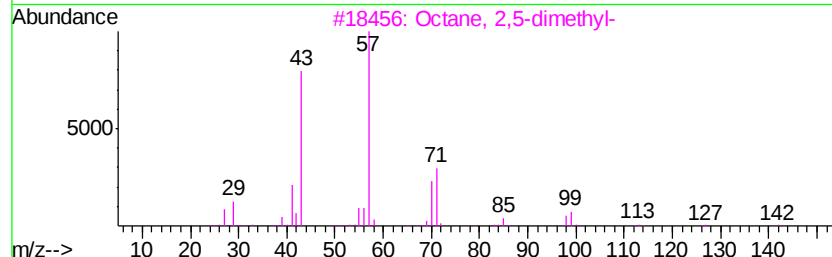
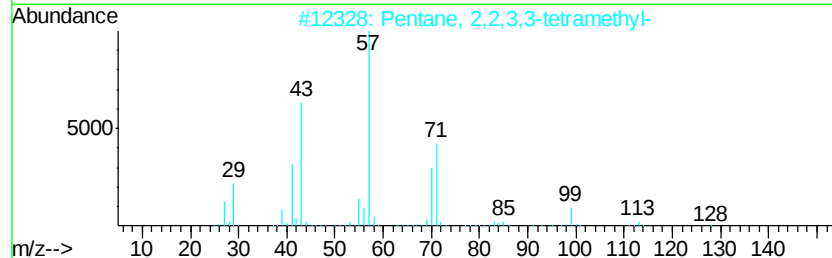
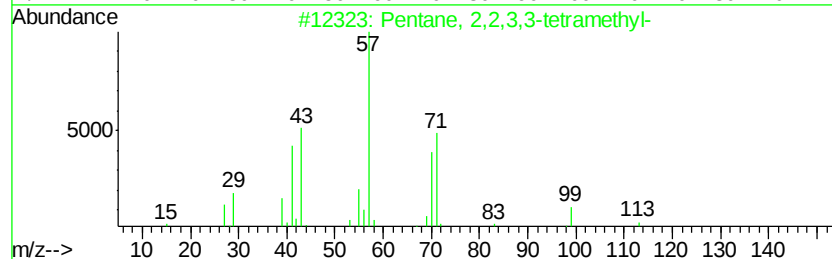
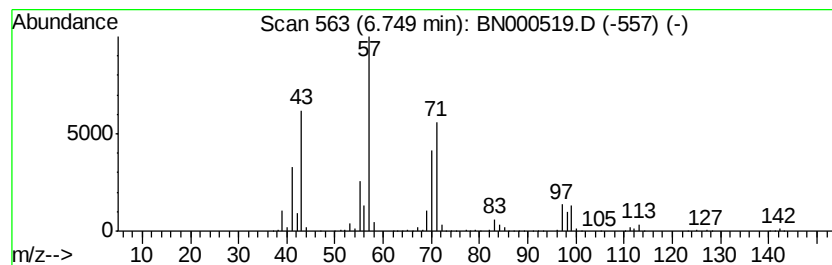
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Quant Title : SVOA CALIBRATION

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

Peak Number 13 (DEL) Alkane: Straight-Chai... Concentration Rank 41

R.T.	EstConc	Area	Relative to ISTD	R.T.
6.75	9.42 ng/ul	11313700	1,4-Dichlorobenzene-d4	8.45

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Pentane, 2,2,3,3-tetramethyl-	128	C9H20	007154-79-2	86
2			Pentane, 2,2,3,3-tetramethyl-	128	C9H20	007154-79-2	64
3			Octane, 2,5-dimethyl-	142	C10H22	015869-89-3	64
4			Heptane, 2,3,4-trimethyl-	142	C10H22	052896-95-4	64
5			Octane, 3,5-dimethyl-	142	C10H22	015869-93-9	58



Data Path : Z:\HPCHEM1\BNA N\Data\BN032118\
Data File : BN000519.D
Acq On : 21 Mar 2018 14:44
Operator : JU/SJ
Sample : J1905-03
Misc :
ALS Vial : 8 Sample Multiplier: 1

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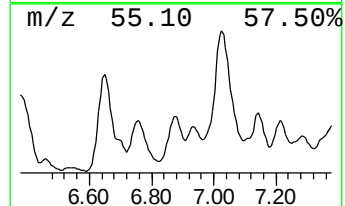
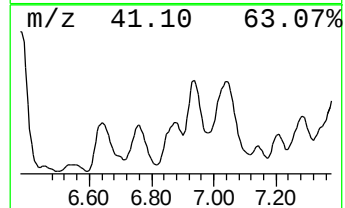
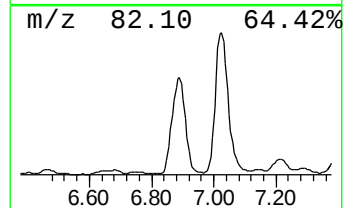
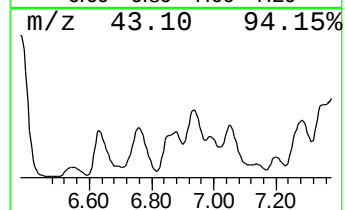
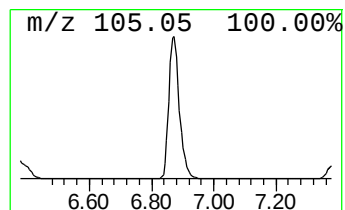
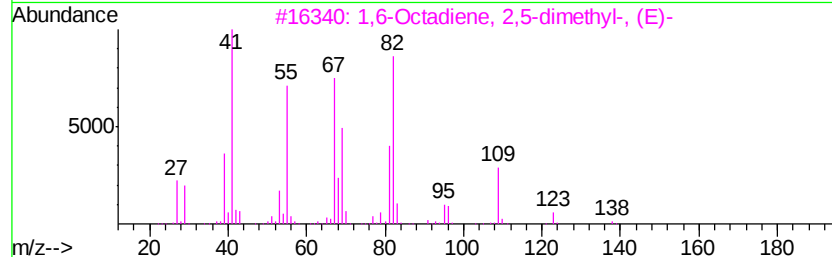
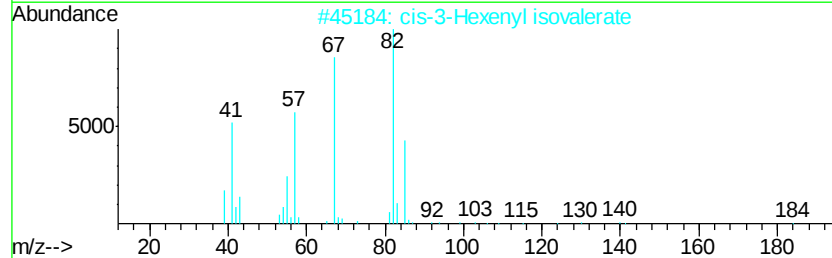
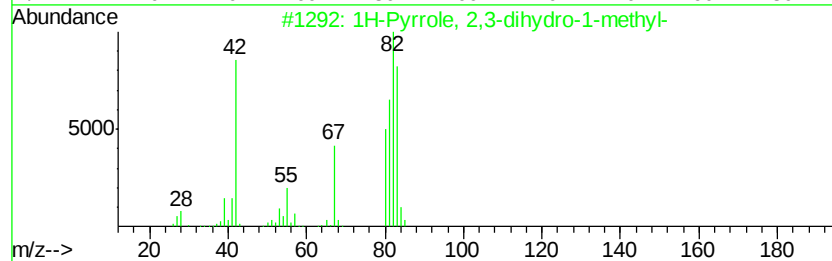
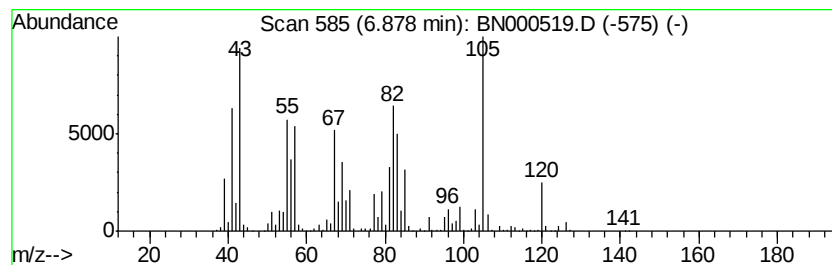
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Quant Title : SVOA CALIBRATION

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

Peak Number 14 unknown-01 Concentration Rank 34

R.T.	EstConc	Area	Relative to ISTD	R.T.
6.88	13.17 ng/ul	15811100	1,4-Dichlorobenzene-d4	8.45

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			1H-Pyrrole, 2,3-dihydro-1-methyl-	83	C5H9N	033838-11-8	38
2			cis-3-Hexenyl isovalerate	184	C11H20O2	035154-45-1	35
3			1,6-Octadiene, 2,5-dimethyl-, (E)-	138	C10H18	068702-25-0	30
4			Cyclohexane, 2-propenyl-	124	C9H16	002114-42-3	25
5			2,4-Hexadiene, (E,E)-	82	C6H10	005194-51-4	25



Data Path : Z:\HPCHEM1\BNA N\Data\BN032118\
Data File : BN000519.D
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Sample : J1905-03
Misc :
ALS Vial : 8 Sample Multiplier: 1

Instrument :
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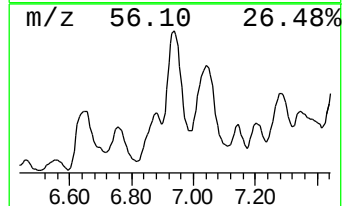
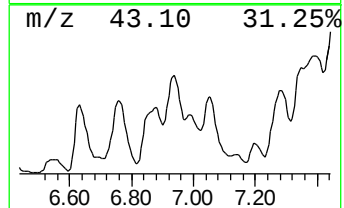
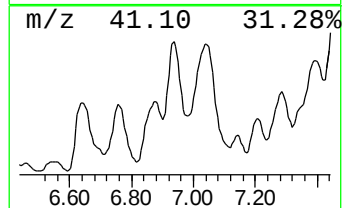
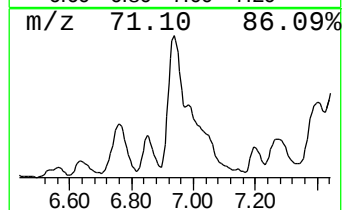
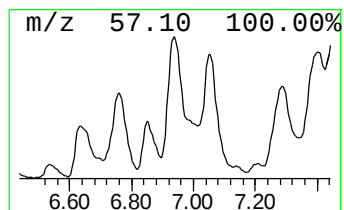
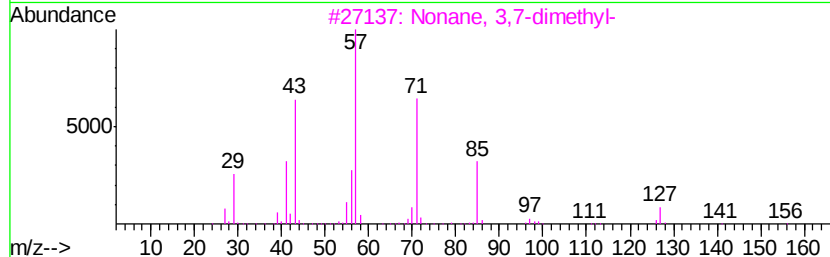
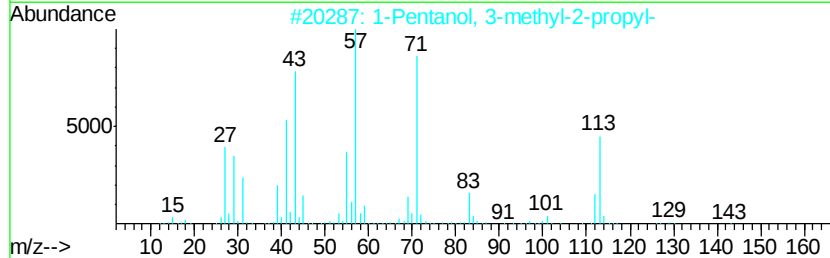
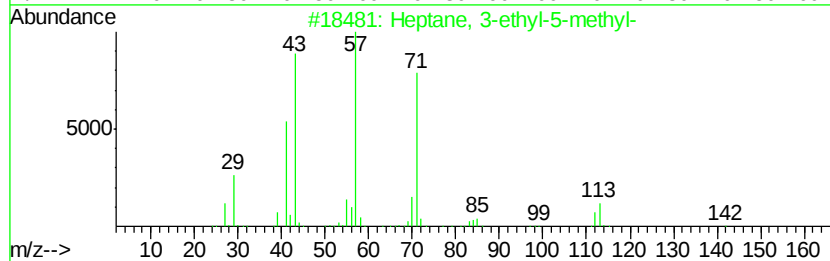
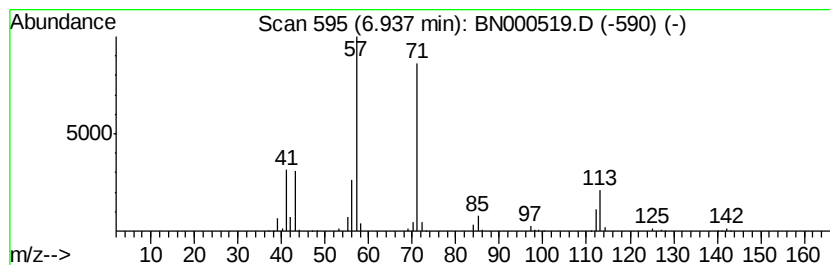
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Quant Title : SVOA CALIBRATION

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

Peak Number 15 (DEL) Alkane: Straight-Chai... Concentration Rank 50

R.T.	EstConc	Area	Relative to ISTD	R.T.
6.94	6.00 ng/ul	7206160	1,4-Dichlorobenzene-d4	8.45

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Heptane, 3-ethyl-5-methyl-	142	C10H22	052896-90-9	72
2			1-Pentanol, 3-methyl-2-propyl-	144	C9H20O	054004-40-9	72
3			Nonane, 3,7-dimethyl-	156	C11H24	017302-32-8	59
4			Butane, 2,2-dimethyl-	86	C6H14	000075-83-2	59
5			Octane, 2,6-dimethyl-	142	C10H22	002051-30-1	58



Data Path : Z:\HPCHEM1\BNA N\Data\BN032118\
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Sample : J1905-03
Misc :
ALS Vial : 8 Sample Multiplier: 1

Instrument :
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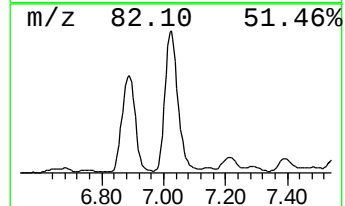
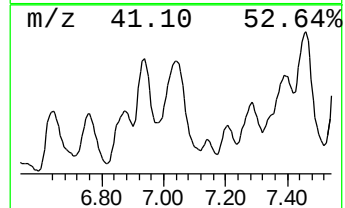
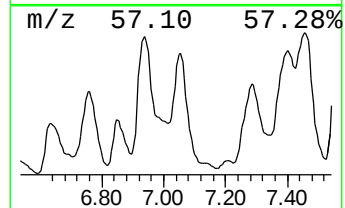
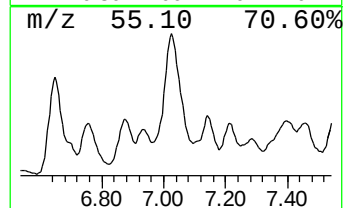
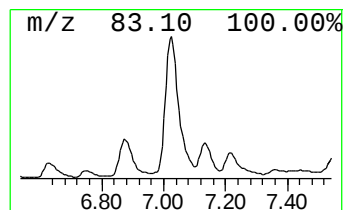
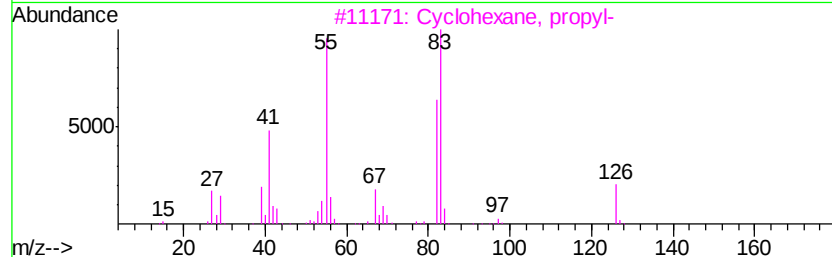
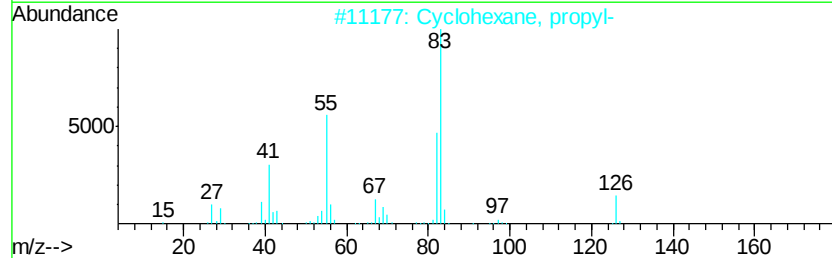
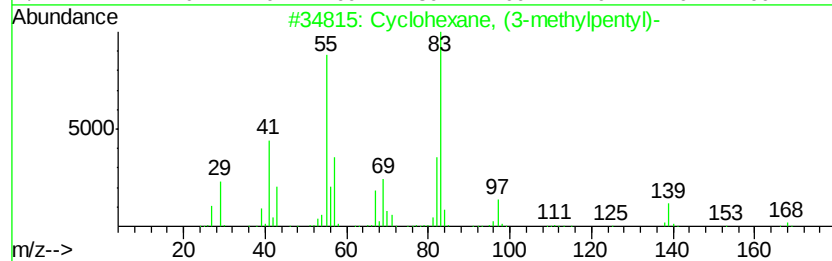
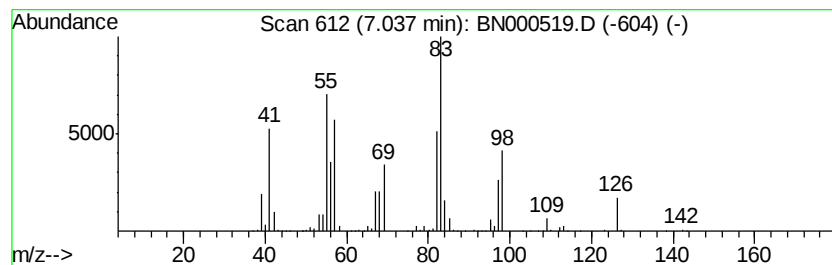
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Quant Title : SVOA CALIBRATION

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

Peak Number 16 (DEL) Alkane: Cyclic7.04 Concentration Rank 16

R.T.	EstConc	Area	Relative to ISTD	R.T.
7.04	20.15 ng/ul	24191000	1,4-Dichlorobenzene-d4	8.45

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Cyclohexane, (3-methylpentyl)-	168	C12H24	061142-38-9	50
2		Cyclohexane, propyl-	126	C9H18	001678-92-8	49
3		Cyclohexane, propyl-	126	C9H18	001678-92-8	49
4		Cycloheptanone, 2-methyl-	126	C8H14O	000932-56-9	46
5		Cyclohexane, methyl-	98	C7H14	000108-87-2	46



Data Path : Z:\HPCHEM1\BNA N\Data\BN032118\
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Misc :
ALS Vial : 8 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
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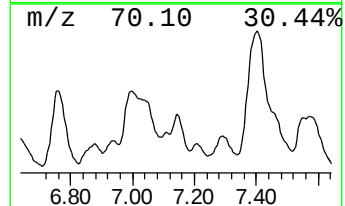
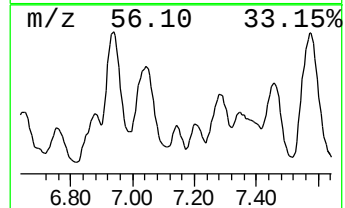
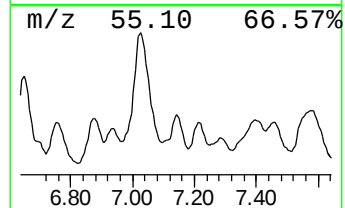
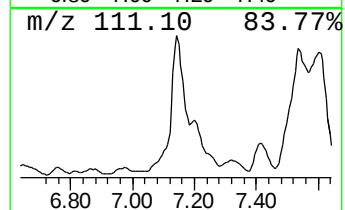
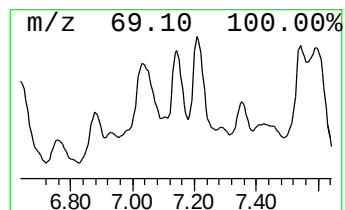
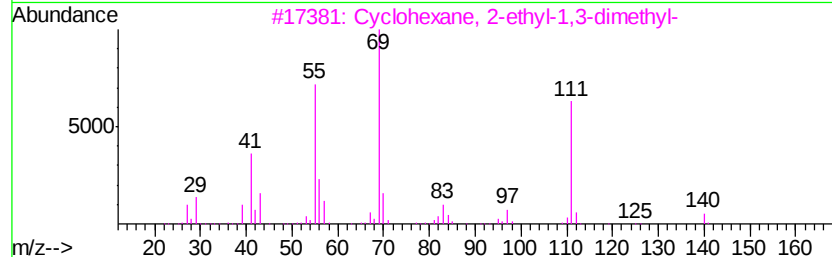
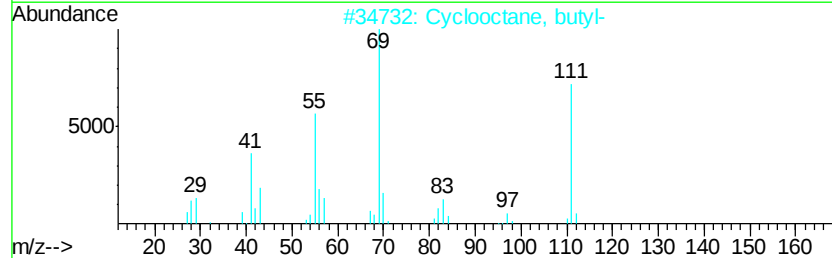
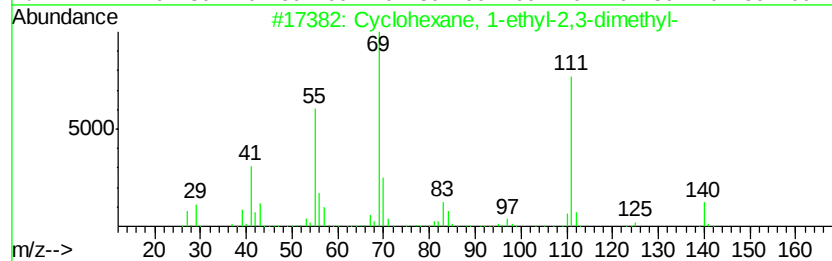
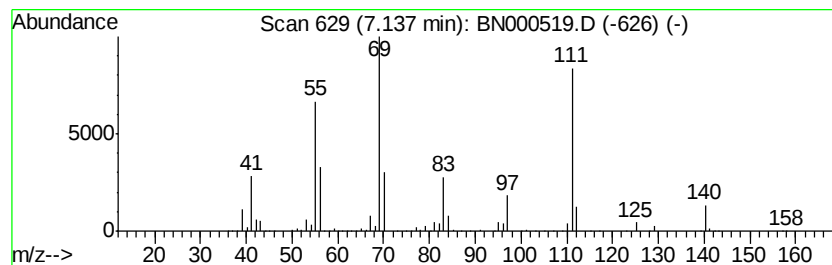
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Quant Title : SVOA CALIBRATION

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

Peak Number 17 (DEL) Alkane: Cyclic7.14 Concentration Rank 61

R.T.	EstConc	Area	Relative to ISTD	R.T.
7.14	2.36 ng/ul	2828940	1,4-Dichlorobenzene-d4	8.45

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Cyclohexane, 1-ethyl-2,3-dimethyl-	140	C10H20	007058-05-1	83
2		Cyclooctane, butyl-	168	C12H24	016538-93-5	64
3		Cyclohexane, 2-ethyl-1,3-dimethyl-	140	C10H20	007045-67-2	64
4		Cyclohexane, 1,1,3-trimethyl-	126	C9H18	003073-66-3	64
5		Cyclohexane, 1,1,3-trimethyl-	126	C9H18	003073-66-3	59



Data Path : Z:\HPCHEM1\BNA N\Data\BN032118\
Data File : BN000519.D
Acq On : 21 Mar 2018 14:44
Operator : JU/SJ
Sample : J1905-03
Misc :
ALS Vial : 8 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
DAM40

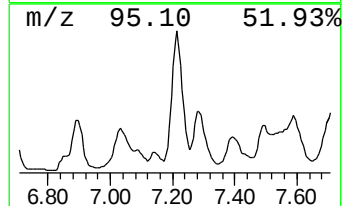
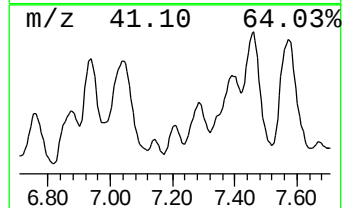
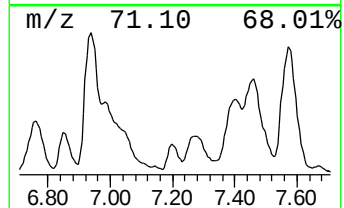
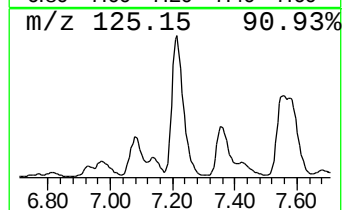
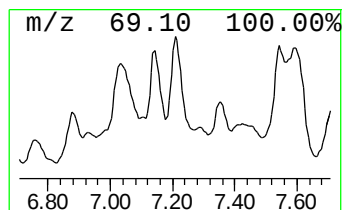
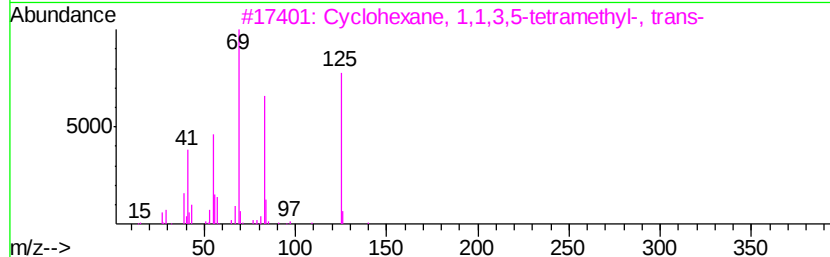
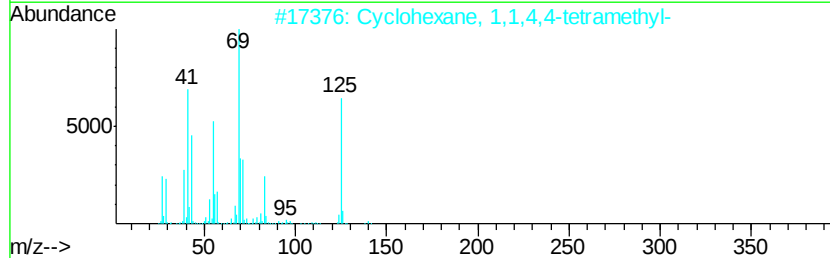
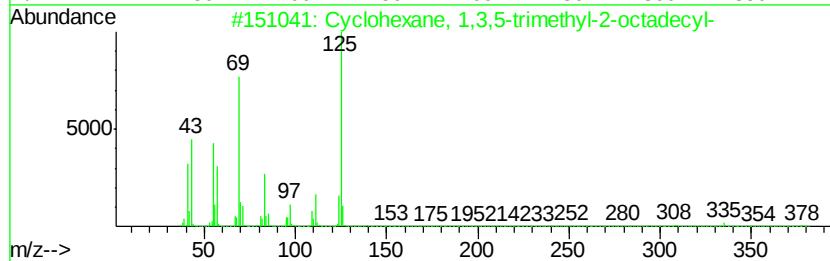
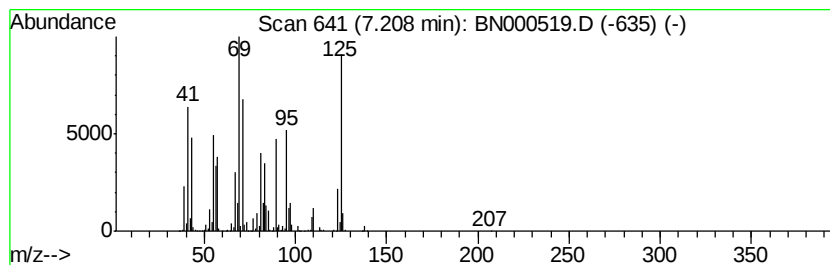
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Quant Title : SVOA CALIBRATION

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

Peak Number 18 (DEL) Alkane: Cyclic7.21 Concentration Rank 57

R.T.	EstConc	Area	Relative to ISTD	R.T.
7.21	4.58 ng/ul	5499510	1,4-Dichlorobenzene-d4	8.45

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Cyclohexane, 1,3,5-trimethyl-2-o...	378	C27H54	055282-34-3	47
2		Cyclohexane, 1,1,4,4-tetramethyl-	140	C10H20	002223-52-1	43
3		Cyclohexane, 1,1,3,5-tetramethyl...	140	C10H20	050876-31-8	38
4		Cyclohexane, 1,1,3,5-tetramethyl...	140	C10H20	050876-32-9	38
5		Cyclohexane, 1,1,3,5-tetramethyl...	140	C10H20	050876-32-9	32



Data Path : Z:\HPCHEM1\BNA N\Data\BN032118\
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Acq On : 21 Mar 2018 14:44
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Sample : J1905-03
Misc :
ALS Vial : 8 Sample Multiplier: 1

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ClientSampleId :
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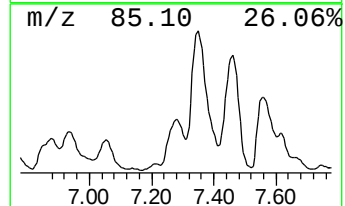
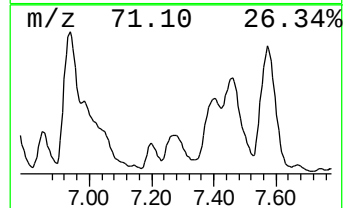
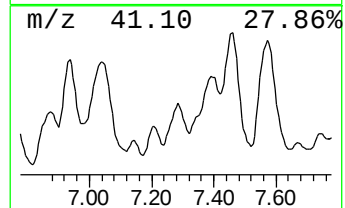
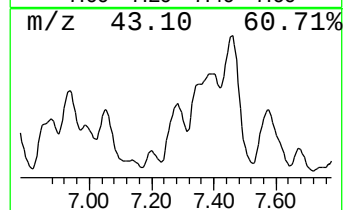
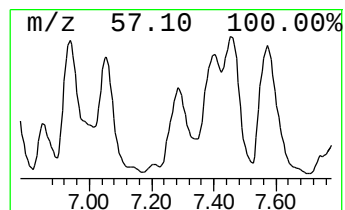
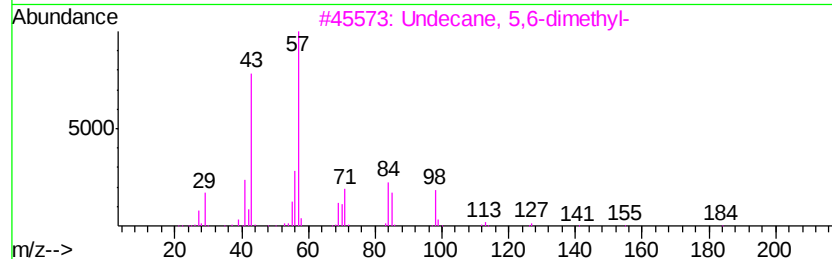
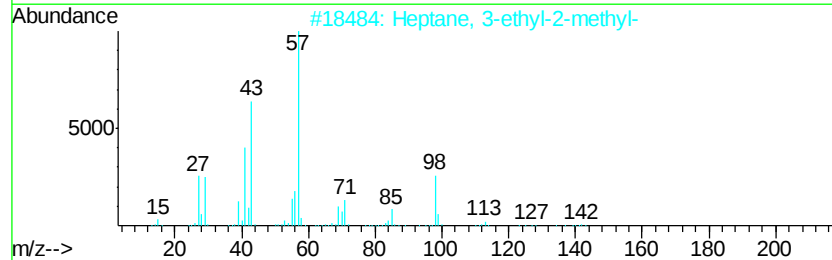
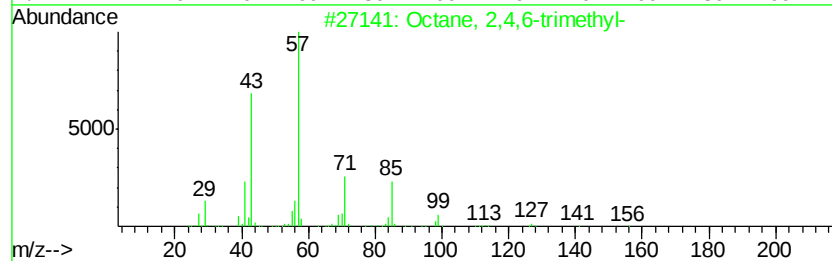
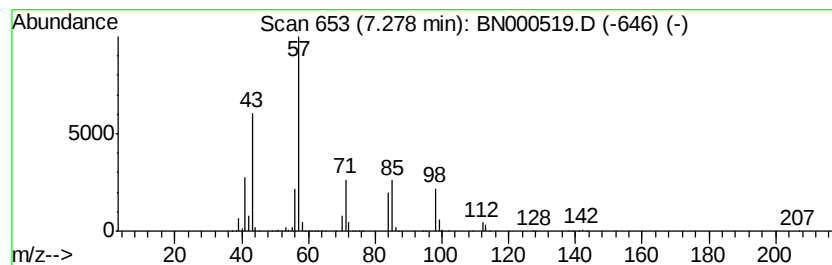
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Quant Title : SVOA CALIBRATION

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

Peak Number 19 (DEL) Alkane: Straight-Chai... Concentration Rank 51

R.T.	EstConc	Area	Relative to ISTD	R.T.
7.28	5.98 ng/ul	7173810	1,4-Dichlorobenzene-d4	8.45

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Octane, 2,4,6-trimethyl-	156	C11H24	062016-37-9	53
2			Heptane, 3-ethyl-2-methyl-	142	C10H22	014676-29-0	52
3			Undecane, 5,6-dimethyl-	184	C13H28	017615-91-7	50
4			Hexyl octyl ether	214	C14H30O	017071-54-4	50
5			Decane	142	C10H22	000124-18-5	47



Data Path : Z:\HPCHEM1\BNA N\Data\BN032118\
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Sample : J1905-03
Misc :
ALS Vial : 8 Sample Multiplier: 1

Instrument :
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ClientSampleId :
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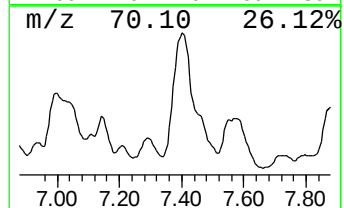
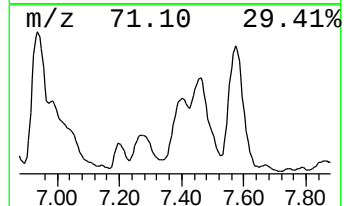
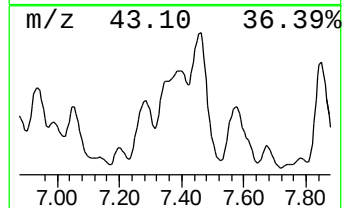
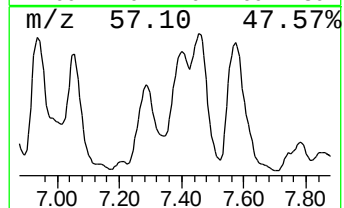
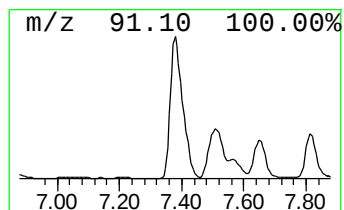
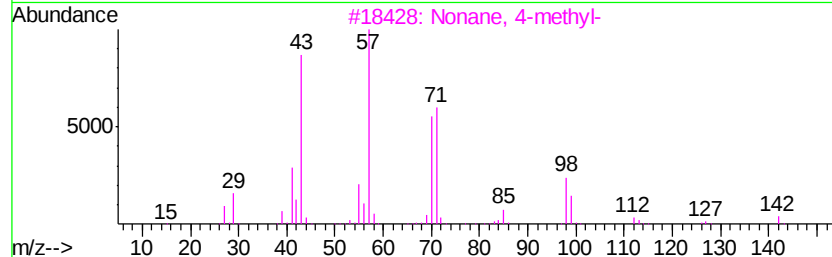
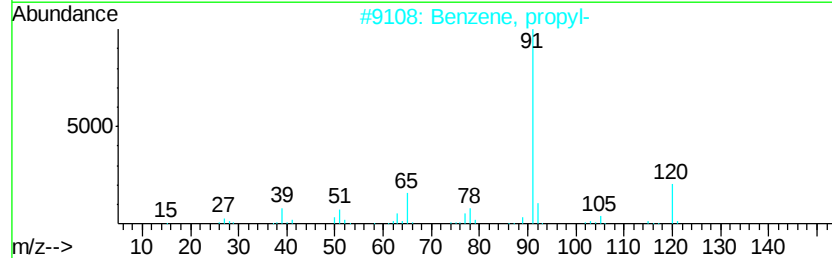
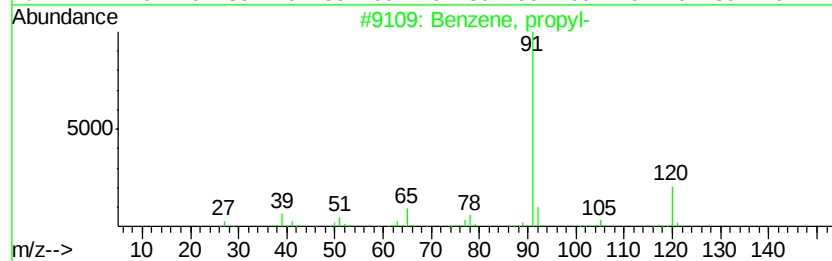
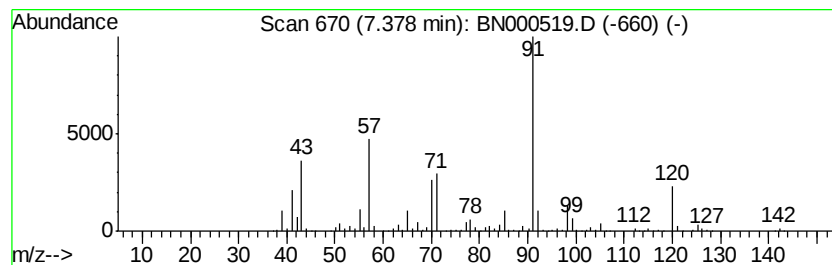
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Quant Title : SVOA CALIBRATION

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

Peak Number 20 unknown-02 Concentration Rank 24

R.T.	EstConc	Area	Relative to ISTD	R.T.
7.38	18.53 ng/ul	22243300	1,4-Dichlorobenzene-d4	8.45

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Benzene, propyl-	120	C9H12	000103-65-1	46
2		Benzene, propyl-	120	C9H12	000103-65-1	46
3		Nonane, 4-methyl-	142	C10H22	017301-94-9	45
4		Benzene, propyl-	120	C9H12	000103-65-1	41
5		Nonane, 4-methyl-	142	C10H22	017301-94-9	38



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Data File : BN000519.D
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Sample : J1905-03
Misc :
ALS Vial : 8 Sample Multiplier: 1

Instrument :
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ClientSampleId :
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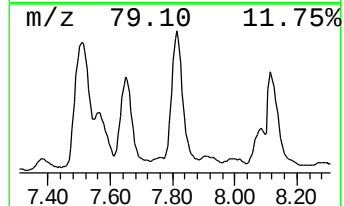
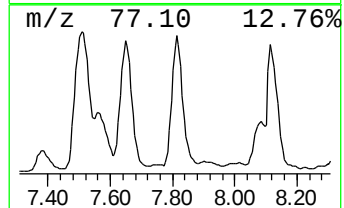
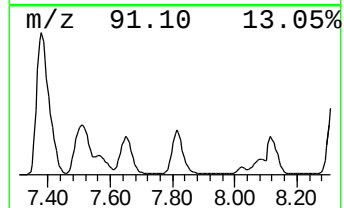
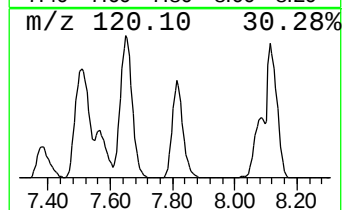
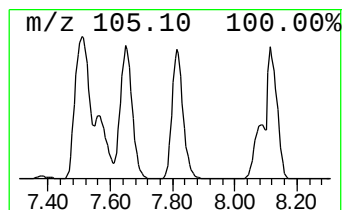
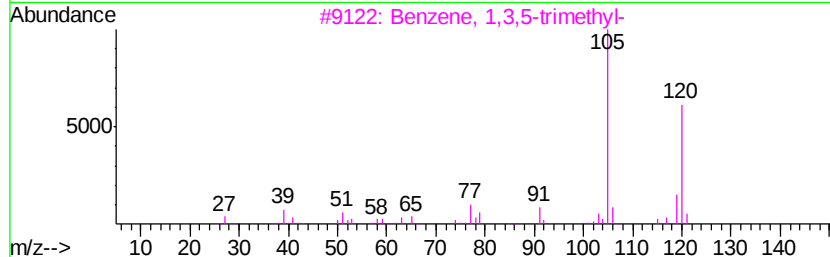
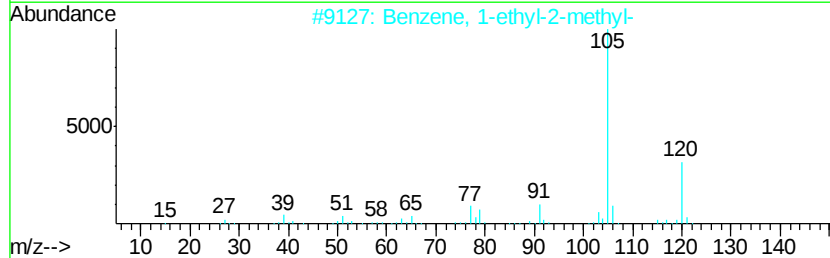
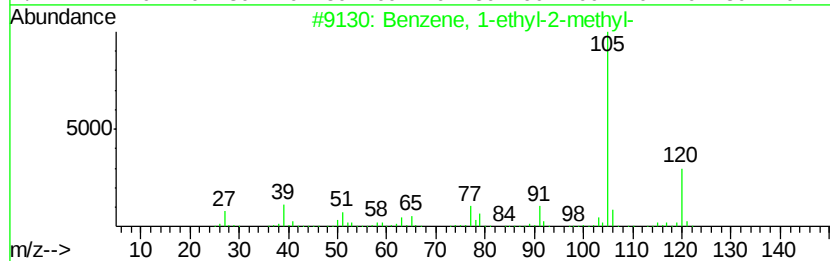
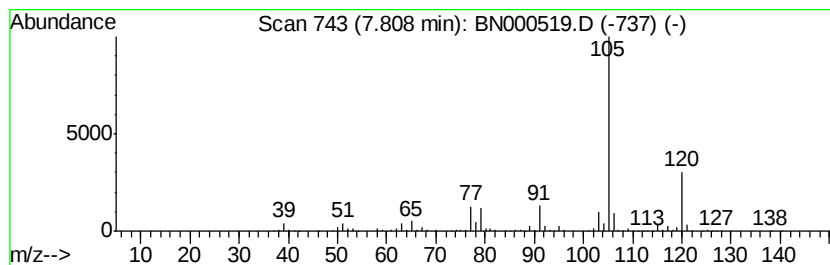
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Quant Title : SVOA CALIBRATION

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

Peak Number 21 Benzene, 1-ethyl-2-methyl- Concentration Rank 11

R.T.	EstConc	Area	Relative to ISTD	R.T.
7.81	25.38 ng/ul	30462200	1,4-Dichlorobenzene-d4	8.45

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Benzene, 1-ethyl-2-methyl-	120	C9H12	000611-14-3	94
2		Benzene, 1-ethyl-2-methyl-	120	C9H12	000611-14-3	94
3		Benzene, 1,3,5-trimethyl-	120	C9H12	000108-67-8	91
4		Benzene, 1,2,3-trimethyl-	120	C9H12	000526-73-8	91
5		Benzene, 1-ethyl-3-methyl-	120	C9H12	000620-14-4	91



Data Path : Z:\HPCHEM1\BNA N\Data\BN032118\
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Sample : J1905-03
Misc :
ALS Vial : 8 Sample Multiplier: 1

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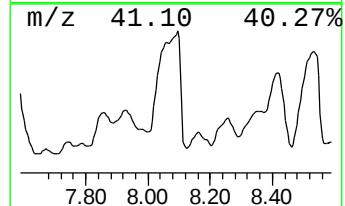
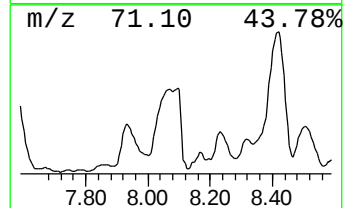
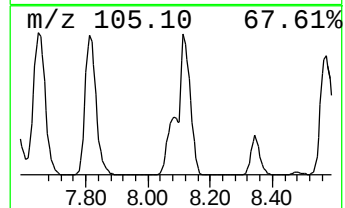
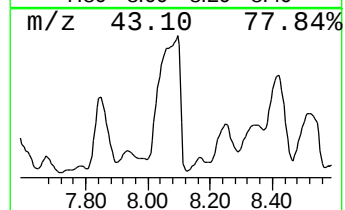
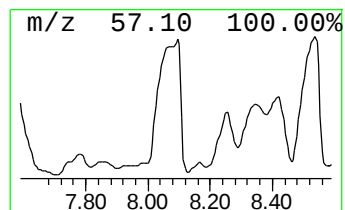
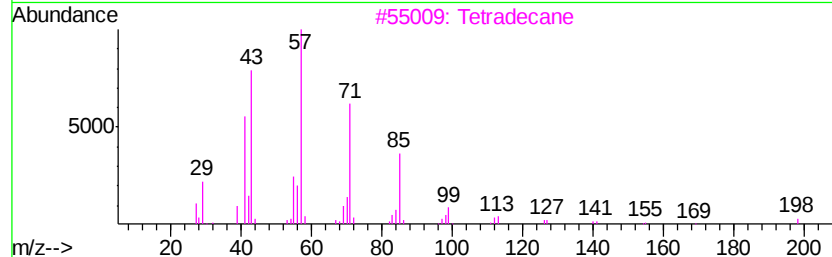
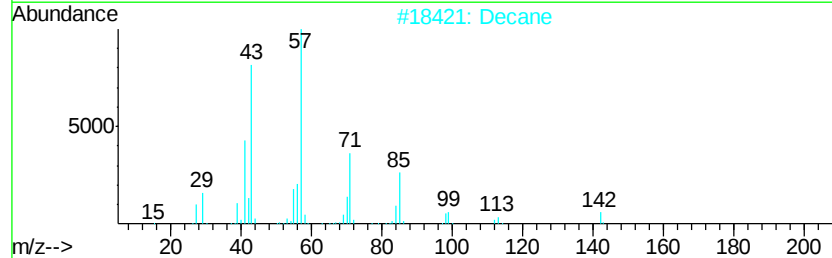
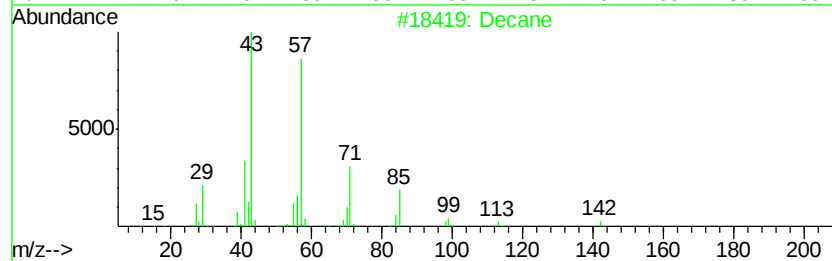
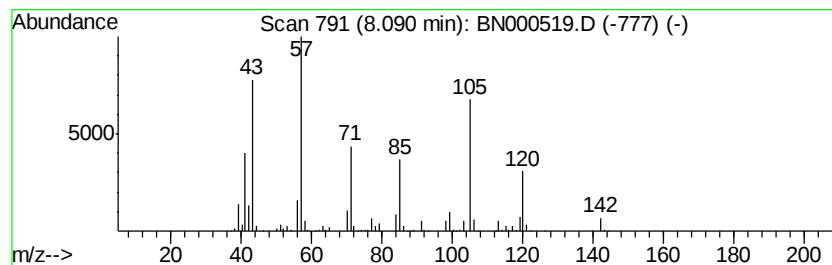
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Quant Title : SVOA CALIBRATION

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

Peak Number 22 (DEL) Alkane: Straight-Chai... Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
8.09	49.85 ng/ul	59839200	1,4-Dichlorobenzene-d4	8.45

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Decane	142	C10H22	000124-18-5	70
2		Decane	142	C10H22	000124-18-5	55
3		Tetradecane	198	C14H30	000629-59-4	52
4		Hexadecane	226	C16H34	000544-76-3	52
5		Eicosane	282	C20H42	000112-95-8	52



Data Path : Z:\HPCHEM1\BNA N\Data\BN032118\
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Sample : J1905-03
Misc :
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Instrument :
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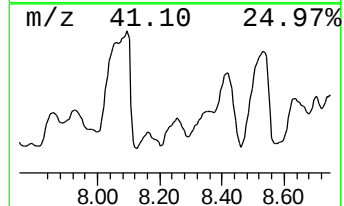
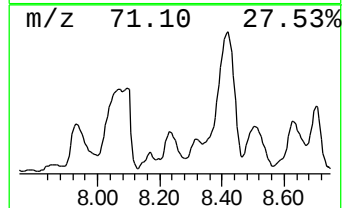
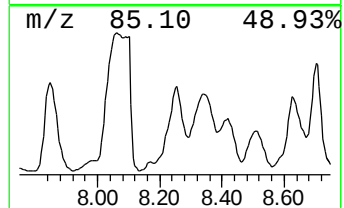
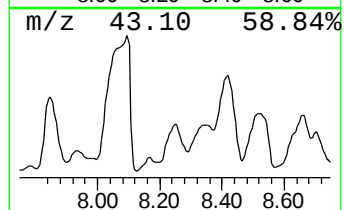
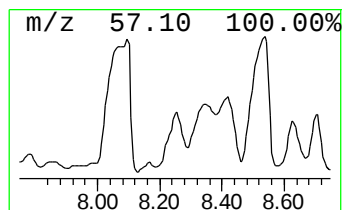
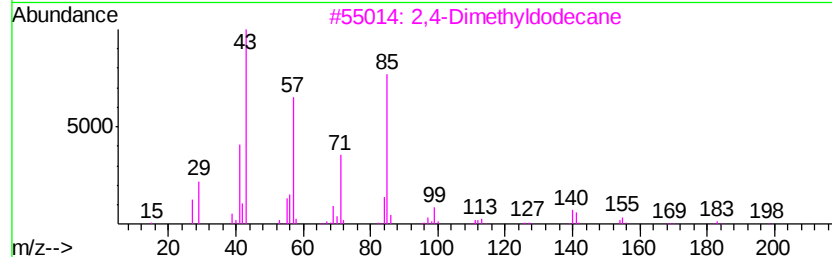
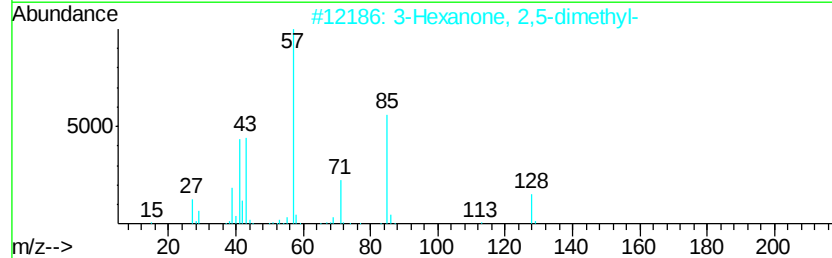
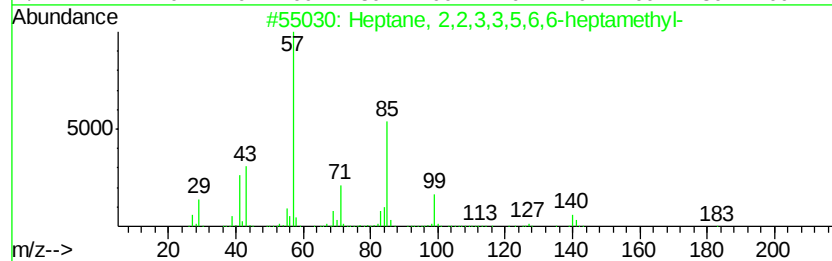
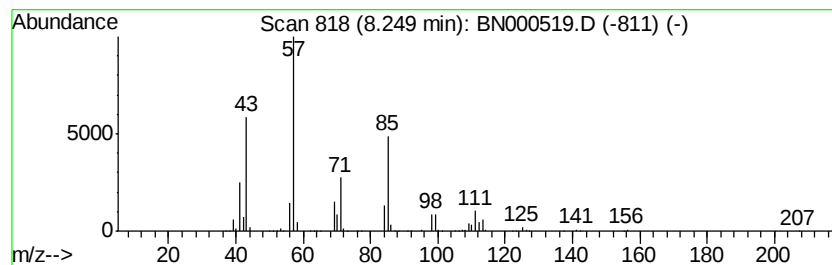
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Quant Title : SVOA CALIBRATION

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

Peak Number 23 (DEL) Alkane: Straight-Chai... Concentration Rank 44

R.T.	EstConc	Area	Relative to ISTD	R.T.
8.25	6.93 ng/ul	8313310	1,4-Dichlorobenzene-d4	8.45

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Heptane, 2,2,3,3,5,6,6-heptamethyl-	198	C14H30	007225-67-4	53
2			3-Hexanone, 2,5-dimethyl-	128	C8H16O	001888-57-9	47
3			2,4-Dimethyldodecane	198	C14H30	006117-99-3	43
4			Silane, trichlorooctadecyl-	386	C18H37Cl3Si	000112-04-9	38
5			Tetradecane, 5-methyl-	212	C15H32	025117-32-2	35



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ALS Vial : 8 Sample Multiplier: 1

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ClientSampleId :
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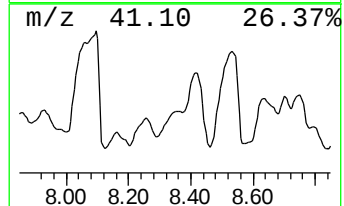
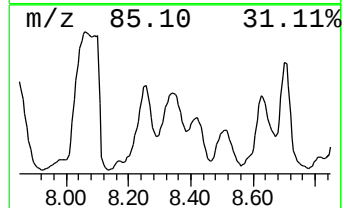
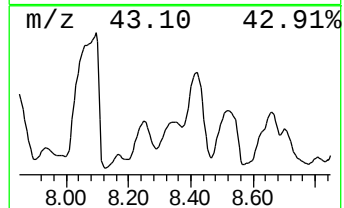
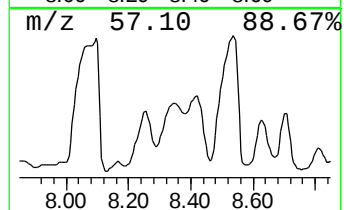
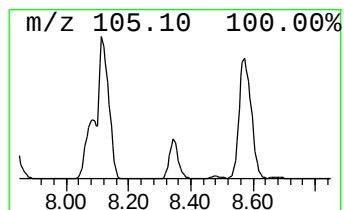
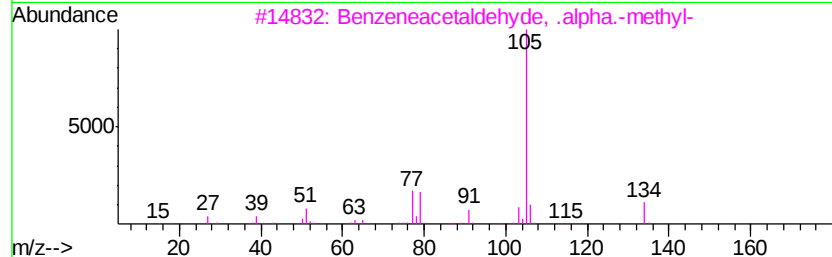
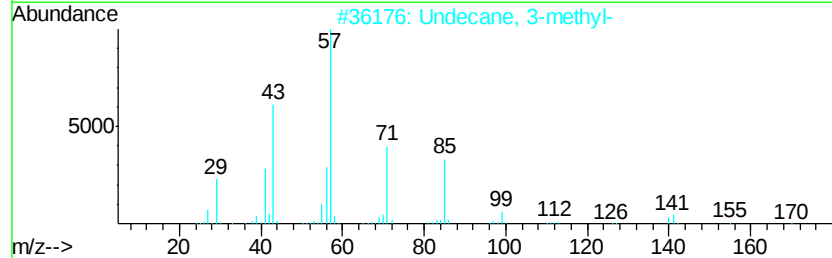
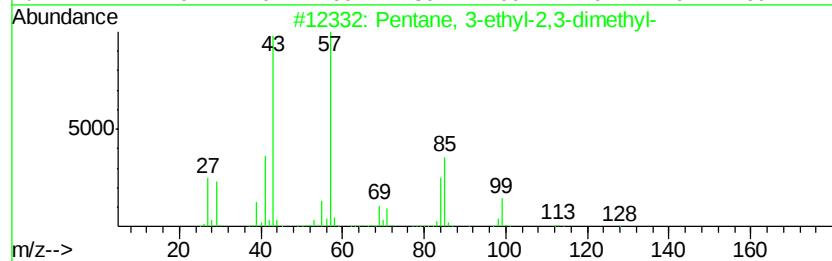
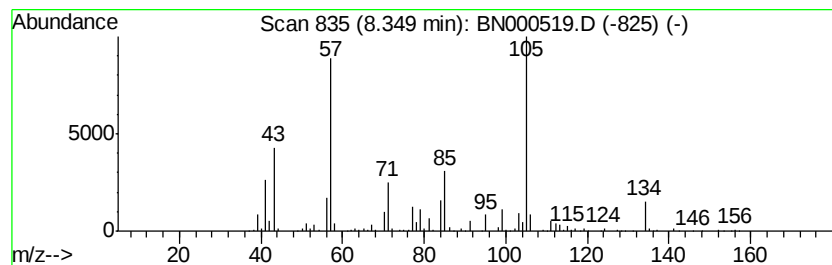
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Quant Title : SVOA CALIBRATION

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

Peak Number 24 (DEL) Alkane: Straight-Chai... Concentration Rank 40

R.T.	EstConc	Area	Relative to ISTD	R.T.
8.35	10.48 ng/ul	12586300	1,4-Dichlorobenzene-d4	8.45

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Pentane, 3-ethyl-2,3-dimethyl-	128	C9H20	016747-33-4	38
2		Undecane, 3-methyl-	170	C12H26	001002-43-3	38
3		Benzeneacetaldehyde, .alpha.-met...	134	C9H10O	000093-53-8	35
4		Decane, 5-methyl-	156	C11H24	013151-35-4	35
5		Hexane, 2,2,3,3-tetramethyl-	142	C10H22	013475-81-5	35



Data Path : Z:\HPCHEM1\BNA N\Data\BN032118\
Data File : BN000519.D
Acq On : 21 Mar 2018 14:44
Operator : JU/SJ
Sample : J1905-03
Misc :
ALS Vial : 8 Sample Multiplier: 1

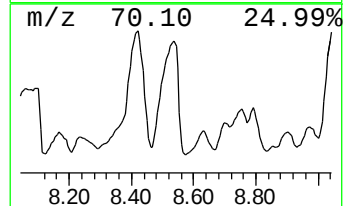
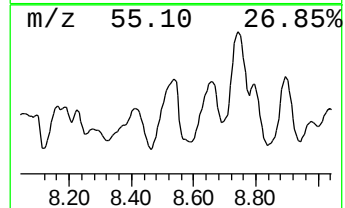
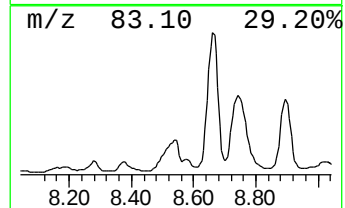
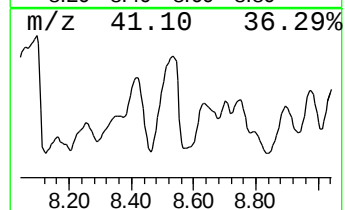
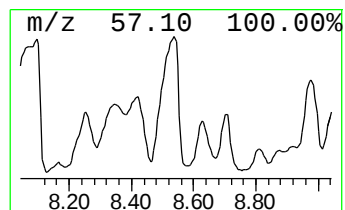
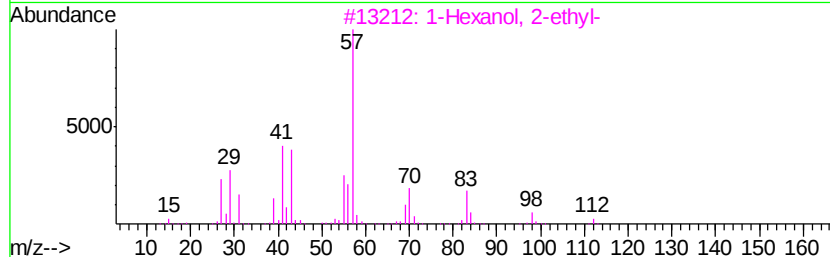
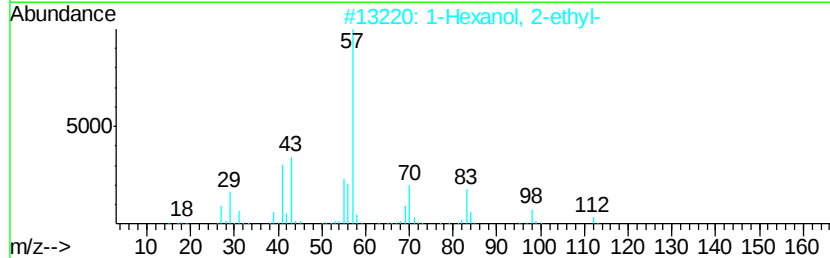
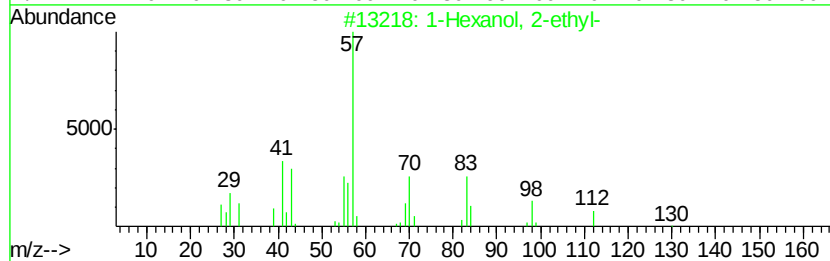
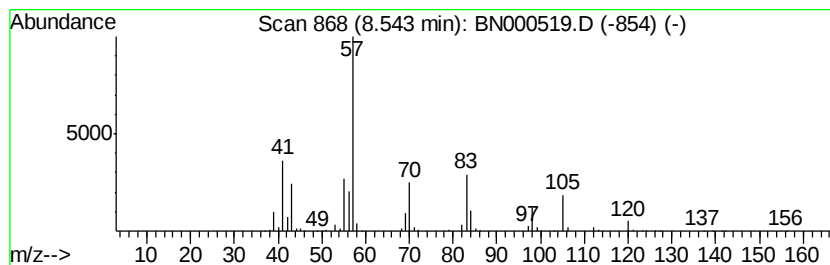
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ClientSampled :
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Quant Method : Z:\HPCHEM1\BNA N\METHODS\SOM-EPA-BN031918.M
Quant Title : SVOA CALIBRATION

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

Peak Number 25 1-Hexanol, 2-ethyl- Concentration Rank 17

R.T.	EstConc	Area	Relative to ISTD	R.T.	
8.54	20.00 ng/ul	24008800	1,4-Dichlorobenzene-d4	8.45	
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	59
3	1-Hexanol, 2-ethyl-	130	C8H18O	000104-76-7	53
4	2-Decene, 5-methyl-, (Z)-	154	C11H22	074645-86-6	43
5	1-Pentanol, 2-ethyl-4-methyl-	130	C8H18O	000106-67-2	43



Data Path : Z:\HPCHEM1\BNA N\Data\BN032118\
Data File : BN000519.D
Acq On : 21 Mar 2018 14:44
Operator : JU/SJ
Sample : J1905-03
Misc :
ALS Vial : 8 Sample Multiplier: 1

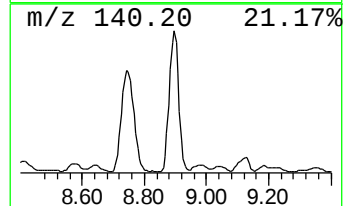
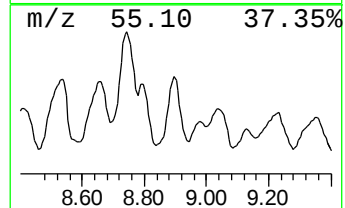
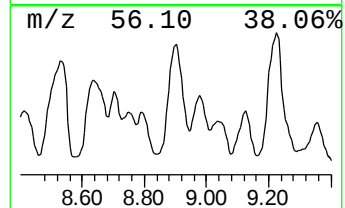
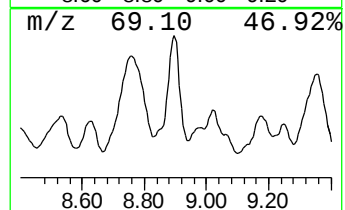
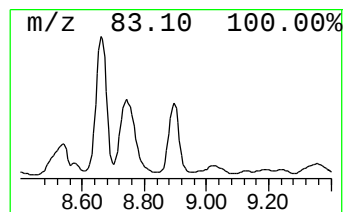
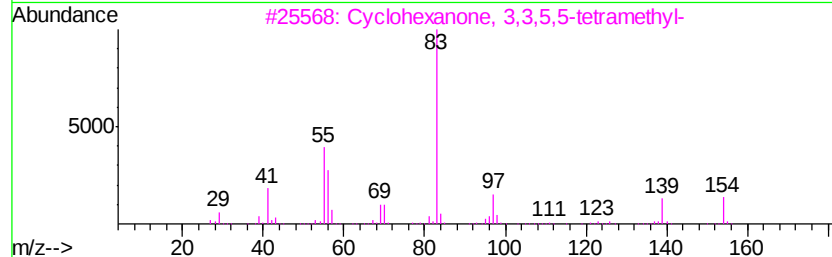
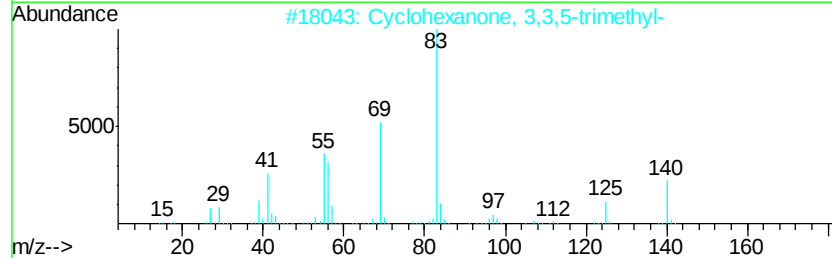
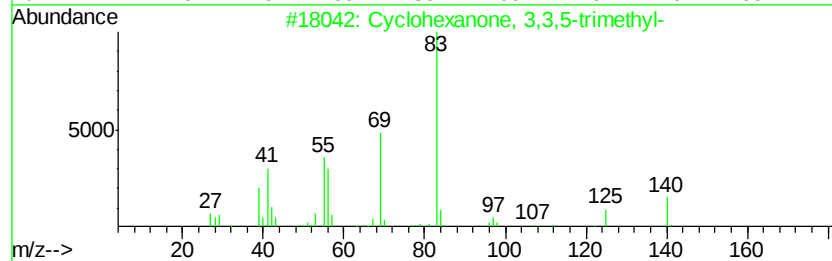
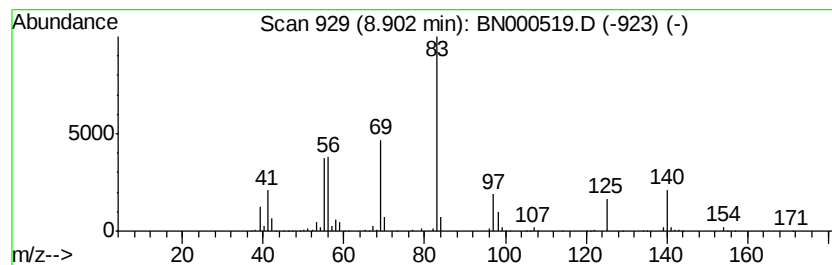
Instrument :
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Quant Method : Z:\HPCHEM1\BNA N\METHODS\SOM-EPA-BN031918.M
Quant Title : SVOA CALIBRATION

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

Peak Number 26 Cyclohexanone, 3,3,5-trimet... Concentration Rank 52

R.T.	EstConc	Area	Relative to ISTD	R.T.
8.90	5.91 ng/ul	7090510	1,4-Dichlorobenzene-d4	8.45
Hit# of	5	Tentative ID	MW MolForm	CAS# Qual
1		Cyclohexanone, 3,3,5-trimethyl-	140 C9H16O	000873-94-9 86
2		Cyclohexanone, 3,3,5-trimethyl-	140 C9H16O	000873-94-9 86
3		Cyclohexanone, 3,3,5,5-tetramethyl-	154 C10H18O	014376-79-5 64
4		1-Methyl-1H-1,2,4-triazole	83 C3H5N3	006086-21-1 49
5		Cyclohexane, butyl-	140 C10H20	001678-93-9 45



Data Path : Z:\HPCHEM1\BNA N\Data\BN032118\
Data File : BN000519.D
Acq On : 21 Mar 2018 14:44
Operator : JU/SJ
Sample : J1905-03
Misc :
ALS Vial : 8 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
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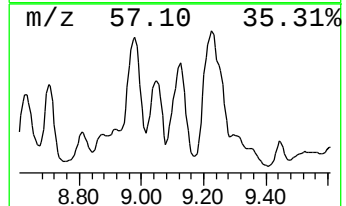
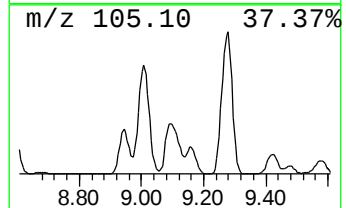
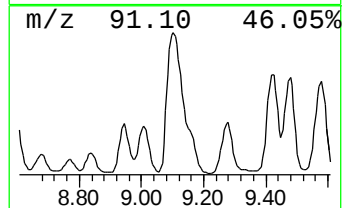
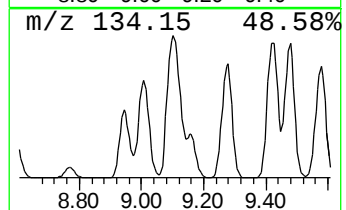
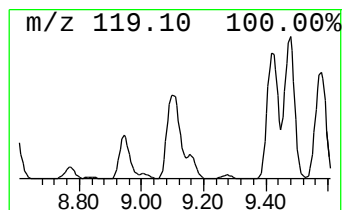
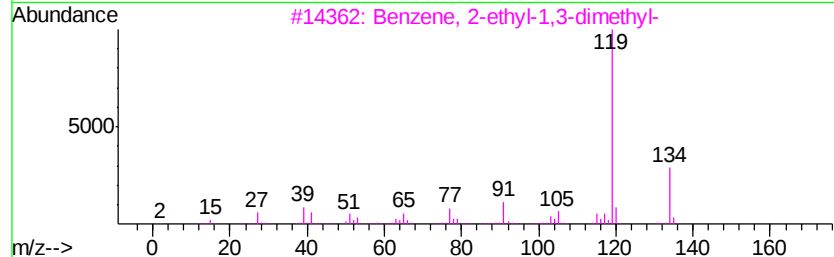
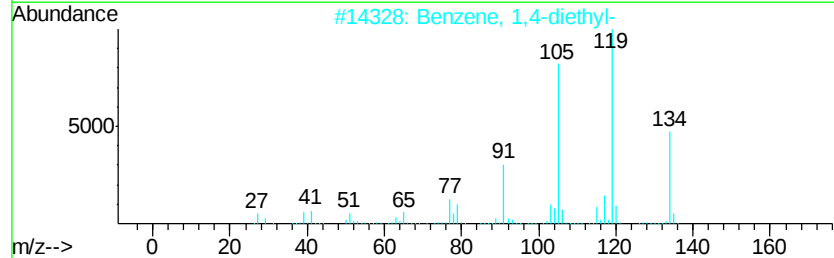
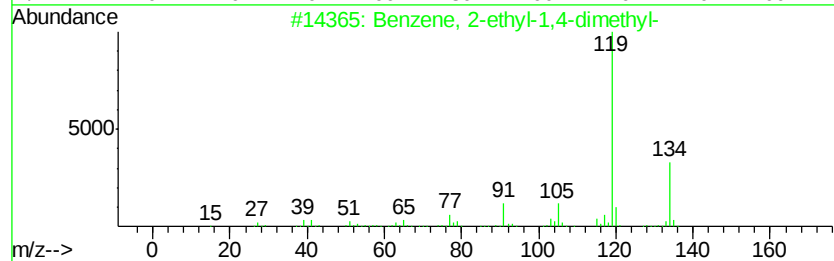
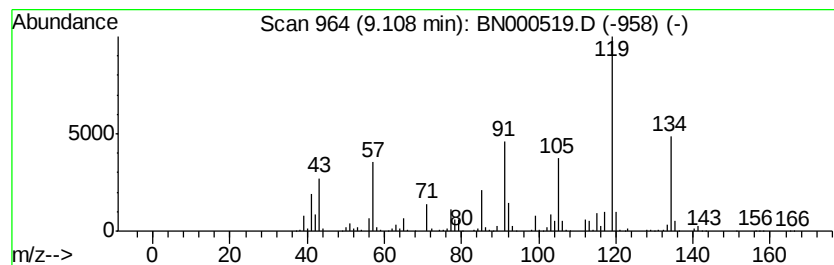
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Quant Title : SVOA CALIBRATION

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

Peak Number 27 Benzene, 2-ethyl-1,4-dimethyl- Concentration Rank 9

R.T.	EstConc	Area	Relative to ISTD	R.T.
9.11	26.70 ng/ul	32045700	1,4-Dichlorobenzene-d4	8.45

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Benzene, 2-ethyl-1,4-dimethyl-	134	C10H14	001758-88-9	93
2		Benzene, 1,4-diethyl-	134	C10H14	000105-05-5	81
3		Benzene, 2-ethyl-1,3-dimethyl-	134	C10H14	002870-04-4	76
4		Benzene, 1,2,4,5-tetramethyl-	134	C10H14	000095-93-2	76
5		Benzene, 1-ethyl-2,3-dimethyl-	134	C10H14	000933-98-2	76



Data Path : Z:\HPCHEM1\BNA N\Data\BN032118\
Data File : BN000519.D
Acq On : 21 Mar 2018 14:44
Operator : JU/SJ
Sample : J1905-03
Misc :
ALS Vial : 8 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
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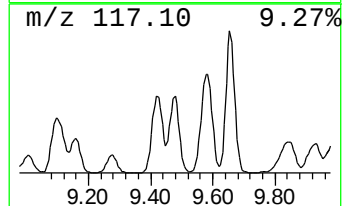
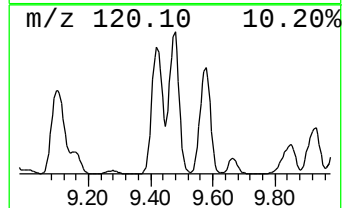
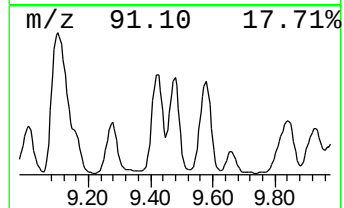
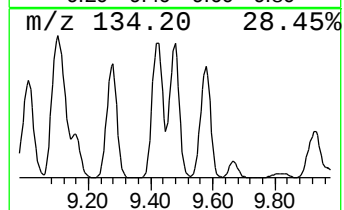
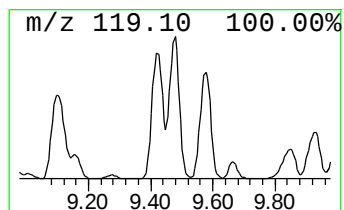
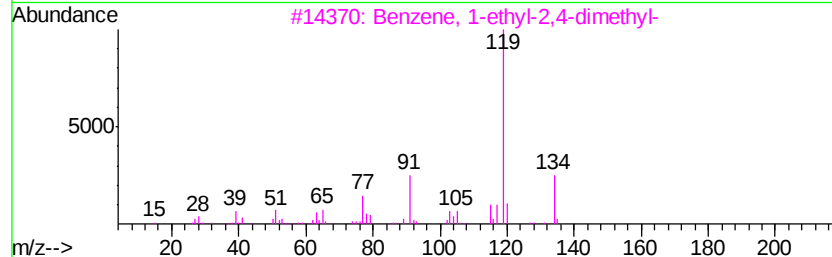
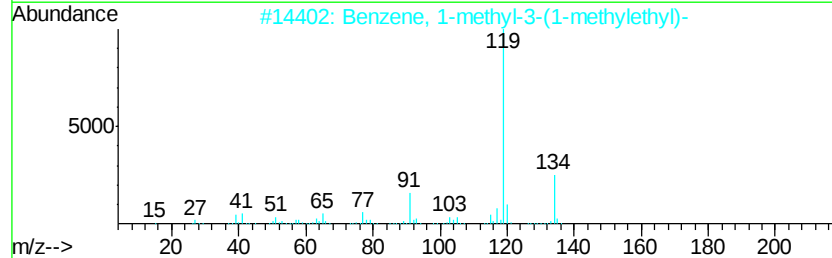
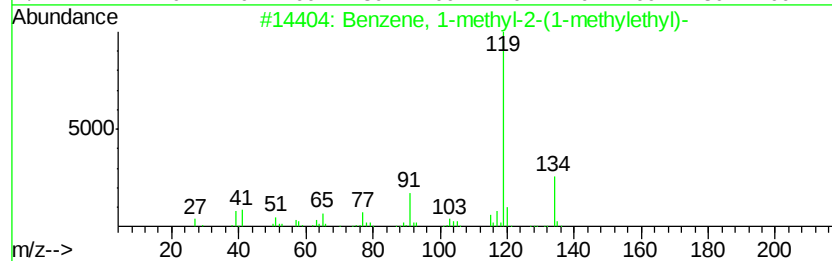
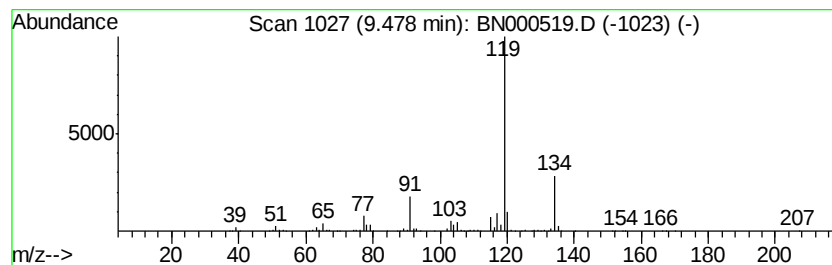
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Quant Title : SVOA CALIBRATION

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

Peak Number 28 Benzene, 1-methyl-2-(1-meth... Concentration Rank 36

R.T.	EstConc	Area	Relative to ISTD	R.T.
9.48	11.83 ng/ul	14200000	1,4-Dichlorobenzene-d4	8.45

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Benzene, 1-methyl-2-(1-methyleth...	134	C10H14	000527-84-4	97
2		Benzene, 1-methyl-3-(1-methyleth...	134	C10H14	000535-77-3	95
3		Benzene, 1-ethyl-2,4-dimethyl-	134	C10H14	000874-41-9	95
4		Benzene, 1-methyl-4-(1-methyleth...	134	C10H14	000099-87-6	95
5		Benzene, 1-methyl-2-(1-methyleth...	134	C10H14	000527-84-4	94



Data Path : Z:\HPCHEM1\BNA N\Data\BN032118\
Data File : BN000519.D
Acq On : 21 Mar 2018 14:44
Operator : JU/SJ
Sample : J1905-03
Misc :
ALS Vial : 8 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
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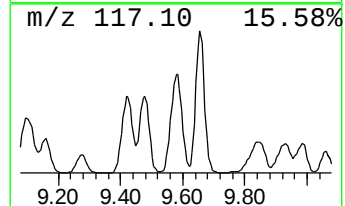
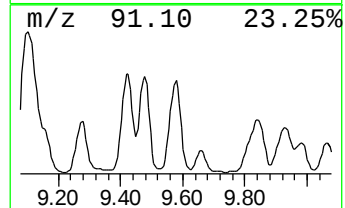
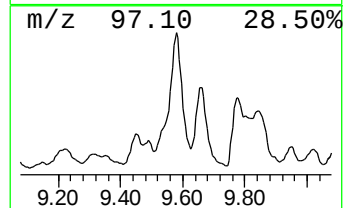
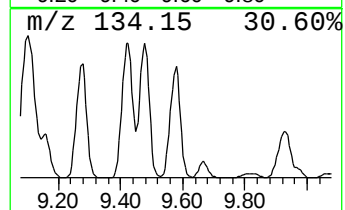
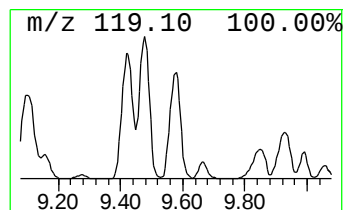
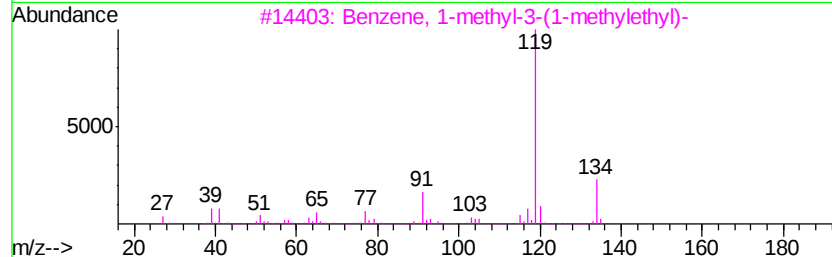
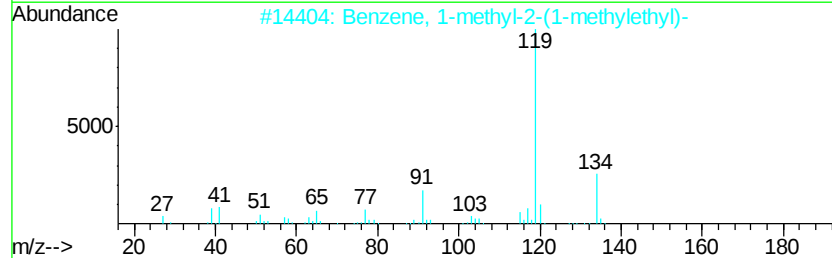
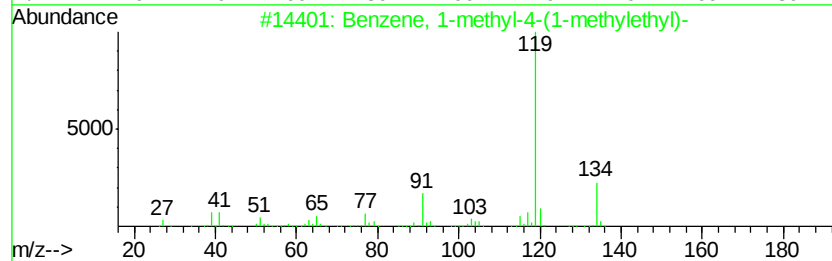
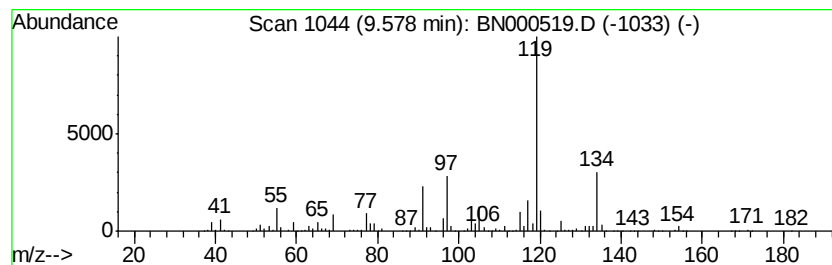
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Quant Title : SVOA CALIBRATION

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

Peak Number 29 Benzene, 1-methyl-4-(1-meth... Concentration Rank 13

R.T.	EstConc	Area	Relative to ISTD	R.T.
9.58	23.72 ng/ul	28479000	1,4-Dichlorobenzene-d4	8.45

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Benzene, 1-methyl-4-(1-methylethyl)-	134	C10H14	000099-87-6	95
2		Benzene, 1-methyl-2-(1-methylethyl)-	134	C10H14	000527-84-4	95
3		Benzene, 1-methyl-3-(1-methylethyl)-	134	C10H14	000535-77-3	94
4		Benzene, 2-ethyl-1,4-dimethyl-	134	C10H14	001758-88-9	93
5		Benzene, 1-ethyl-2,3-dimethyl-	134	C10H14	000933-98-2	93



Data Path : Z:\HPCHEM1\BNA N\Data\BN032118\
 Data File : BN000519.D
 Acq On : 21 Mar 2018 14:44
 Operator : JU/SJ
 Sample : J1905-03
 Misc :
 ALS Vial : 8 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
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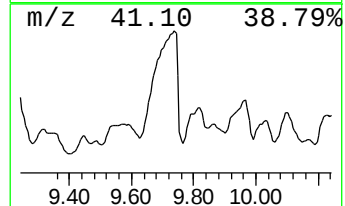
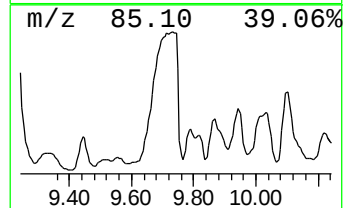
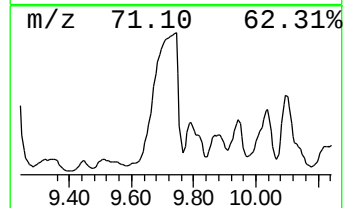
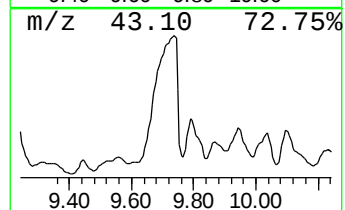
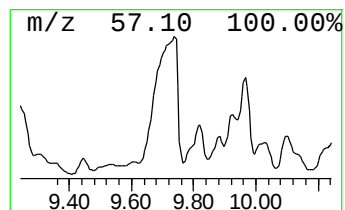
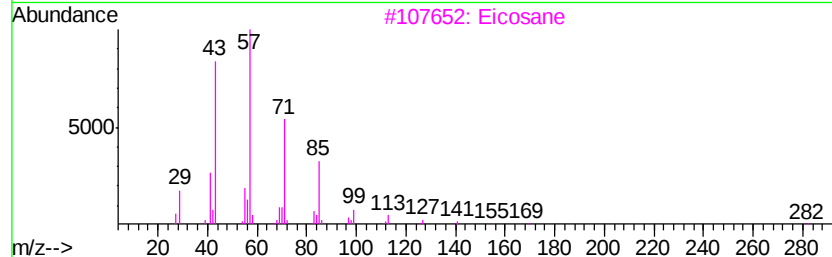
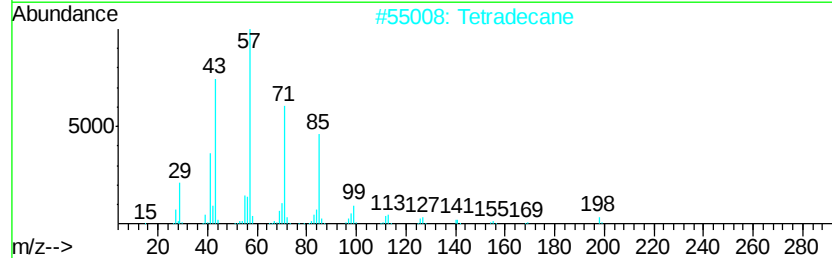
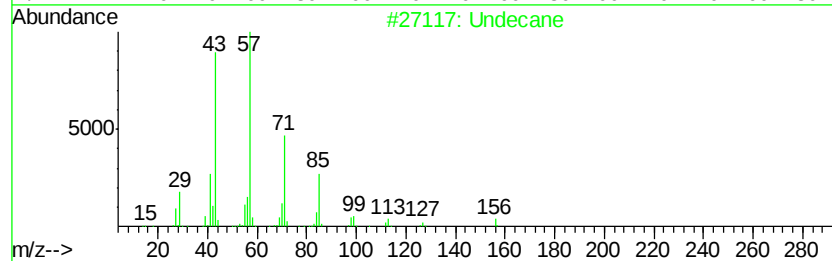
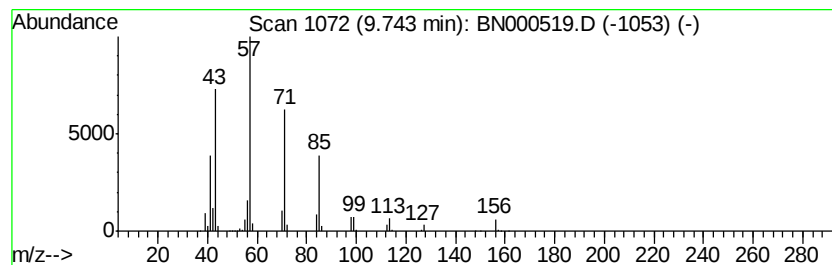
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 Quant Title : SVOA CALIBRATION

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

 Peak Number 30 (DEL) Alkane: Straight-Chai... Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
9.74	40.71 ng/ul	48873900	1,4-Dichlorobenzene-d4	8.45

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Undecane	156	C11H24	001120-21-4	93
2		Tetradecane	198	C14H30	000629-59-4	90
3		Eicosane	282	C20H42	000112-95-8	90
4		Tetradecane	198	C14H30	000629-59-4	90
5		Pentadecane	212	C15H32	000629-62-9	90



Data Path : Z:\HPCHEM1\BNA N\Data\BN032118\
Data File : BN000519.D
Acq On : 21 Mar 2018 14:44
Operator : JU/SJ
Sample : J1905-03
Misc :
ALS Vial : 8 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
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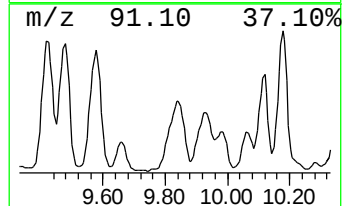
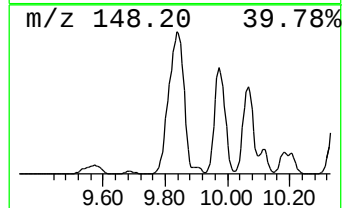
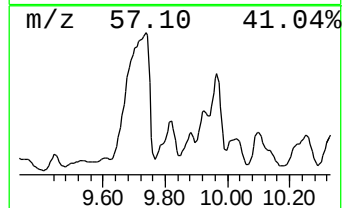
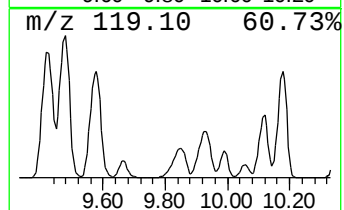
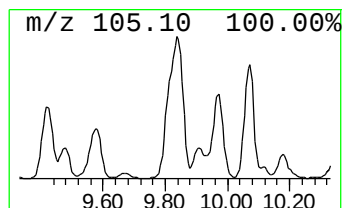
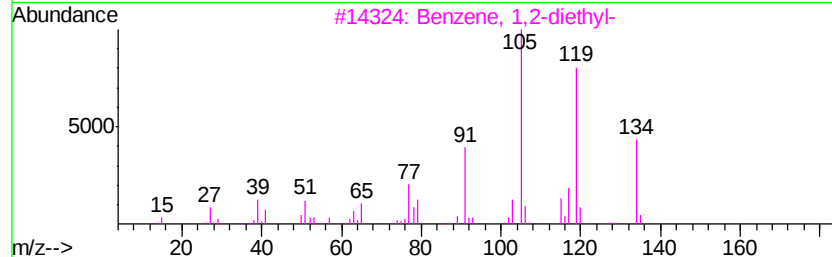
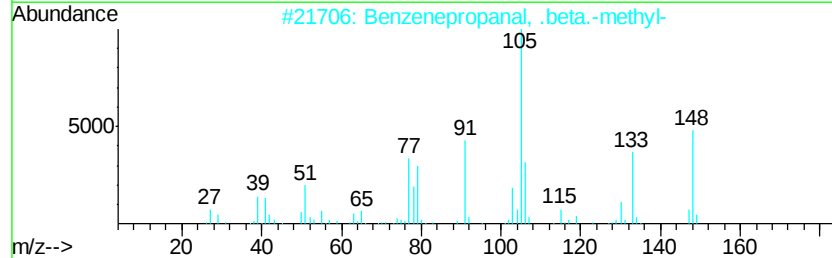
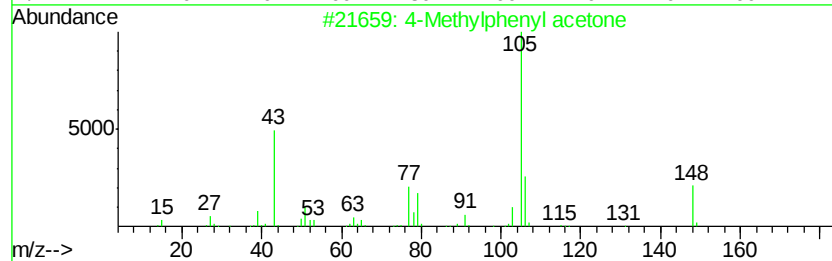
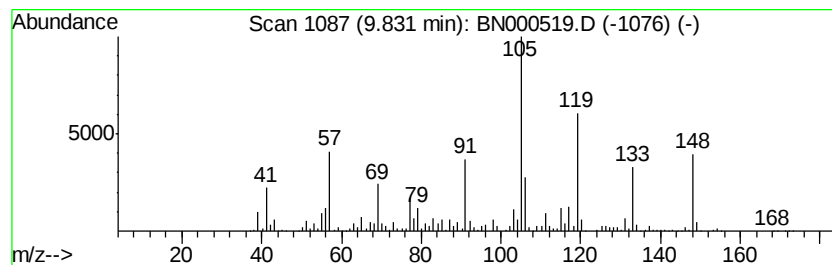
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Quant Title : SVOA CALIBRATION

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

Peak Number 31 unknown-03 Concentration Rank 12

R.T.	EstConc	Area	Relative to ISTD	R.T.
9.83	24.05 ng/ul	28873600	1,4-Dichlorobenzene-d4	8.45

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	4-Methylphenyl acetone	148	C10H12O	002096-86-8	46
2		Benzenepropanal, .beta.-methyl-	148	C10H12O	016251-77-7	46
3		Benzene, 1,2-diethyl-	134	C10H14	000135-01-3	46
4		Benzenepropanal, .beta.-methyl-	148	C10H12O	016251-77-7	43
5		Benzene, (1,1-dimethylpropyl)-	148	C11H16	002049-95-8	38



Data Path : Z:\HPCHEM1\BNA N\Data\BN032118\
Data File : BN000519.D
Acq On : 21 Mar 2018 14:44
Operator : JU/SJ
Sample : J1905-03
Misc :
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Instrument :
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ClientSampled :
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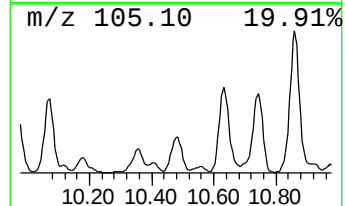
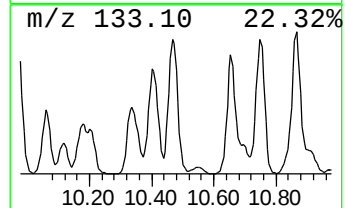
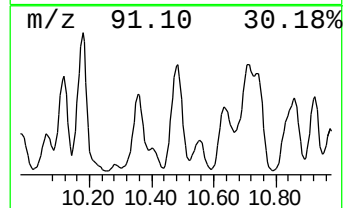
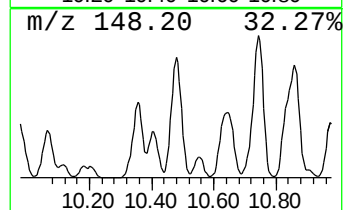
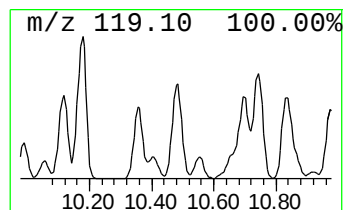
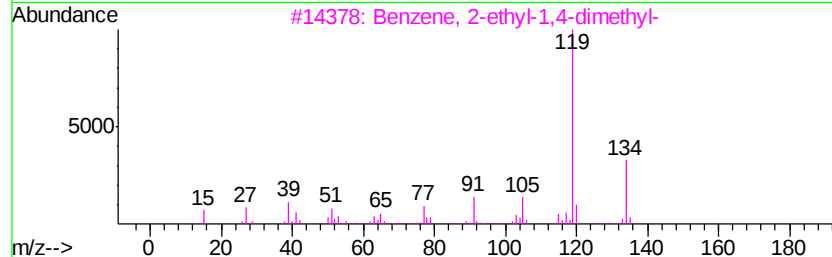
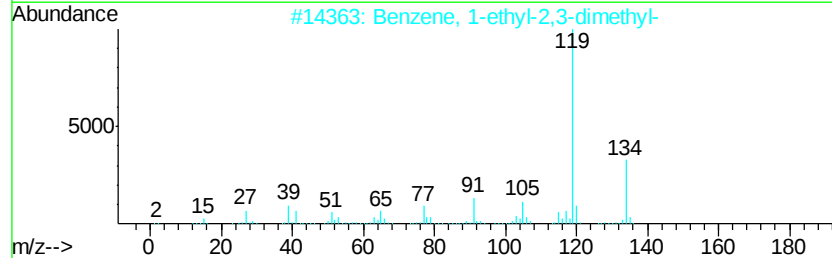
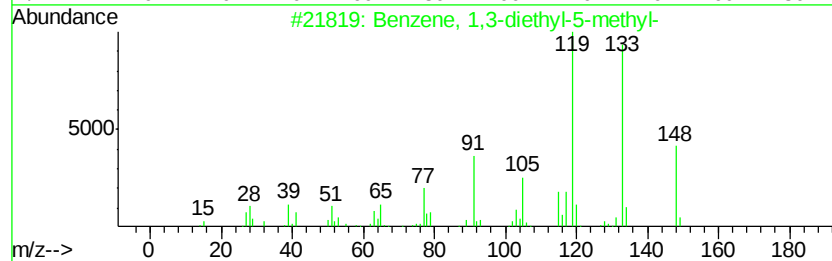
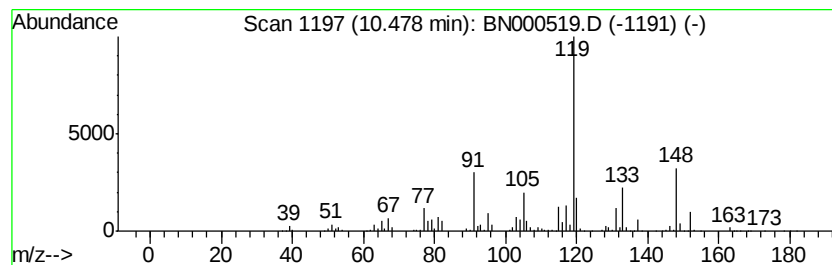
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Quant Title : SVOA CALIBRATION

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

Peak Number 33 Benzene, 1,3-diethyl-5-methyl- Concentration Rank 39

R.T.	EstConc	Area	Relative to ISTD	R.T.
10.48	10.74 ng/ul	15091300	Napthalene-d8	11.30

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Benzene, 1,3-diethyl-5-methyl-	148	C11H16	002050-24-0	64
2		Benzene, 1-ethyl-2,3-dimethyl-	134	C10H14	000933-98-2	55
3		Benzene, 2-ethyl-1,4-dimethyl-	134	C10H14	001758-88-9	53
4		Benzene, 4-ethyl-1,2-dimethyl-	134	C10H14	000934-80-5	49
5		Benzene, 2-ethyl-1,3-dimethyl-	134	C10H14	002870-04-4	49



Data Path : Z:\HPCHEM1\BNA N\Data\BN032118\
Data File : BN000519.D
Acq On : 21 Mar 2018 14:44
Operator : JU/SJ
Sample : J1905-03
Misc :
ALS Vial : 8 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
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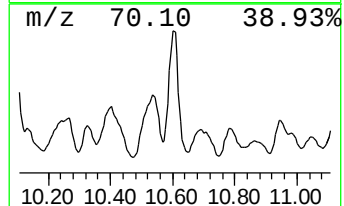
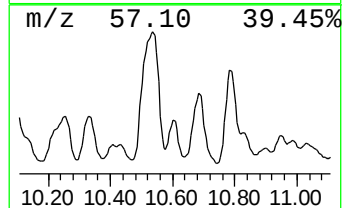
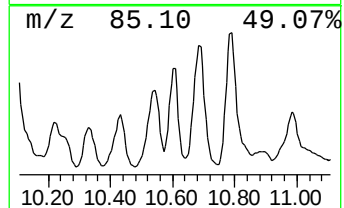
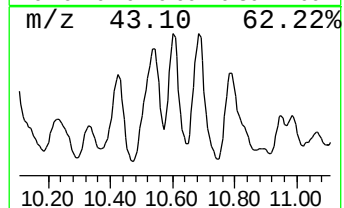
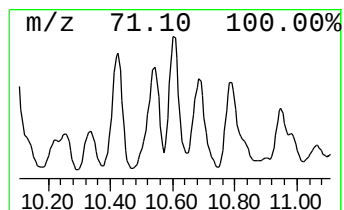
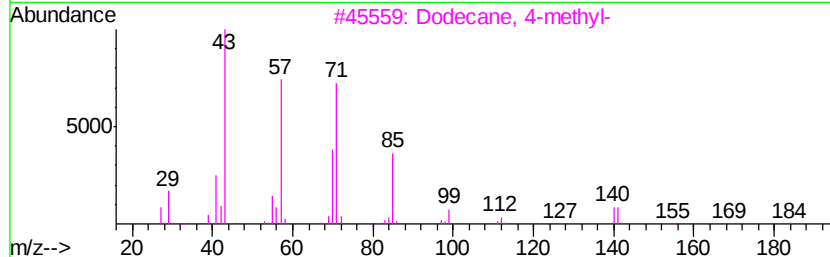
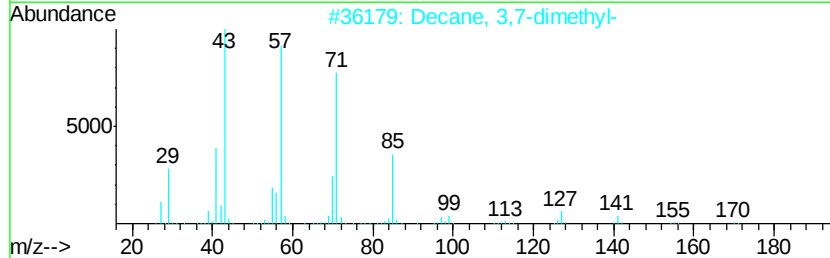
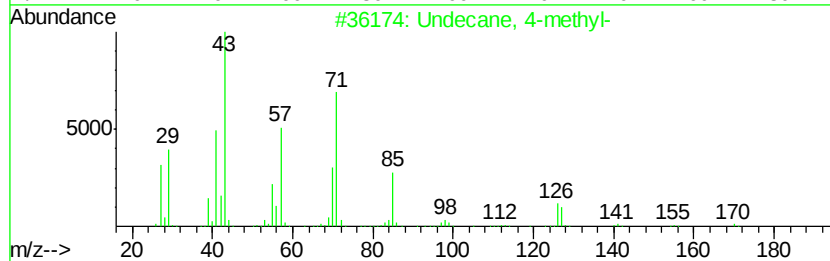
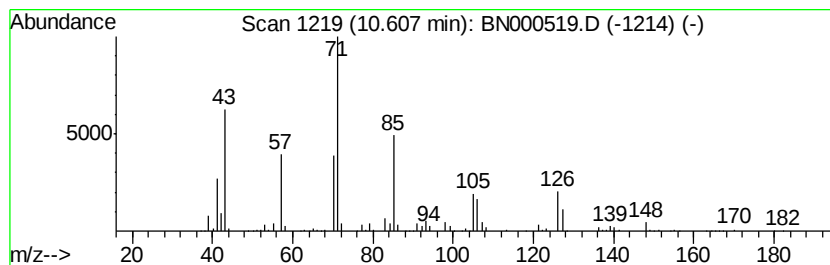
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Quant Title : SVOA CALIBRATION

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

Peak Number 34 (DEL) Alkane: Straight-Chai... Concentration Rank 46

R.T.	EstConc	Area	Relative to ISTD	R.T.
10.61	6.64 ng/ul	9326220	Napthalene-d8	11.30

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Undecane, 4-methyl-	170	C12H26	002980-69-0	46
2		Decane, 3,7-dimethyl-	170	C12H26	017312-54-8	45
3		Dodecane, 4-methyl-	184	C13H28	006117-97-1	42
4		Dodecane, 4-methyl-	184	C13H28	006117-97-1	42
5		2,3-Dimethyldecane	170	C12H26	017312-44-6	42



Data Path : Z:\HPCHEM1\BNA N\Data\BN032118\
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Sample : J1905-03
Misc :
ALS Vial : 8 Sample Multiplier: 1

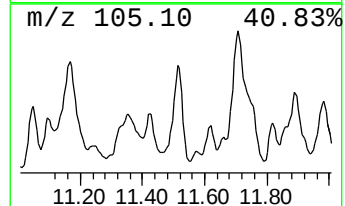
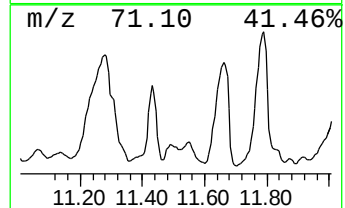
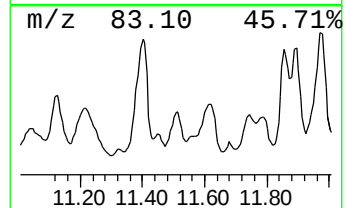
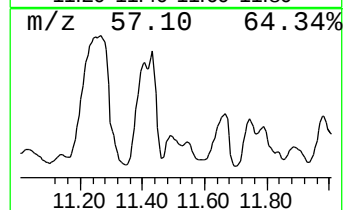
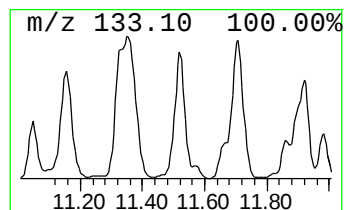
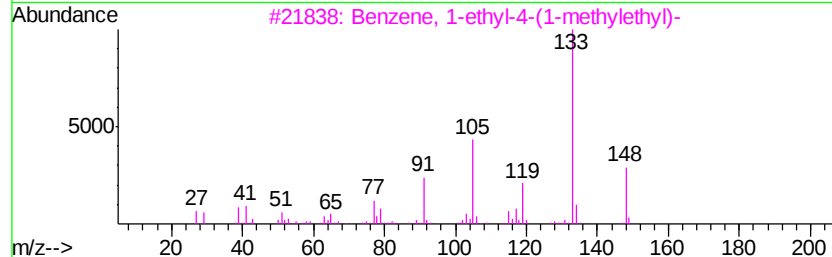
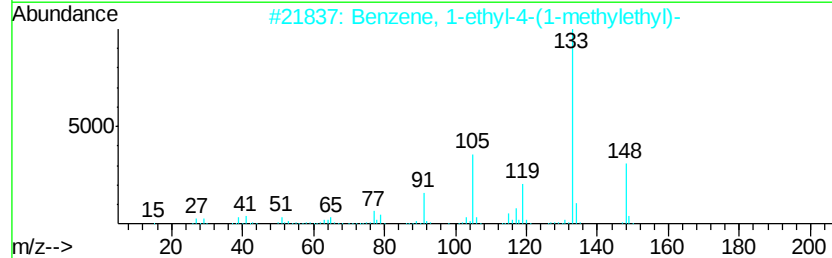
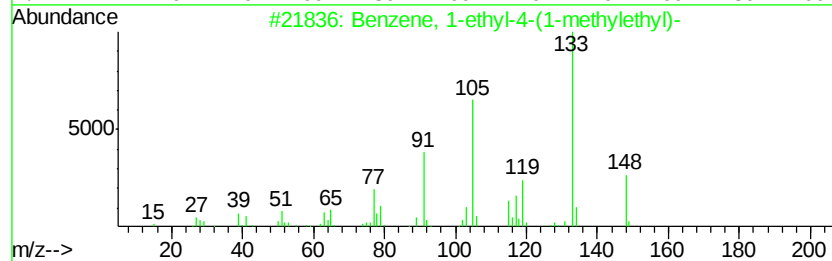
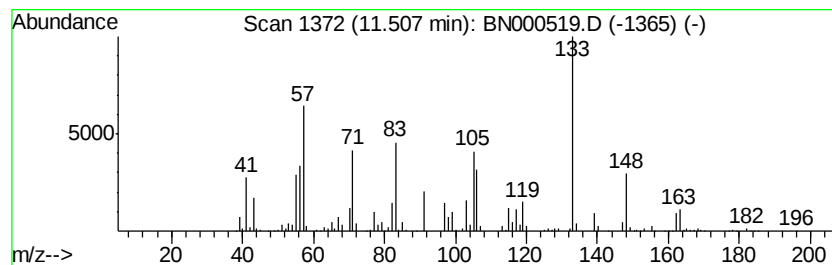
Instrument :
BNA_N
ClientSampled :
DAM40

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 Benzene, 1-ethyl-4-(1-methy... Concentration Rank 55

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.51	4.96 ng/ul	6969970	Napthalene-d8	11.30
Hit# of	5	Tentative ID	MW MolForm	CAS# Qual
1		Benzene, 1-ethyl-4-(1-methylethyl)-	148 C11H16	004218-48-8 62
2		Benzene, 1-ethyl-4-(1-methylethyl)-	148 C11H16	004218-48-8 58
3		Benzene, 1-ethyl-4-(1-methylethyl)-	148 C11H16	004218-48-8 58
4		4-tert-Butyltoluene	148 C11H16	000098-51-1 52
5		4-tert-Butyltoluene	148 C11H16	000098-51-1 50



Data Path : Z:\HPCHEM1\BNA N\Data\BN032118\
Data File : BN000519.D
Acq On : 21 Mar 2018 14:44
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Sample : J1905-03
Misc :
ALS Vial : 8 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
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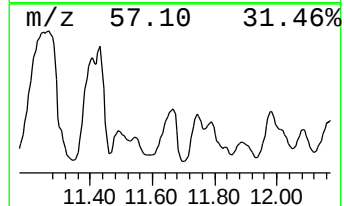
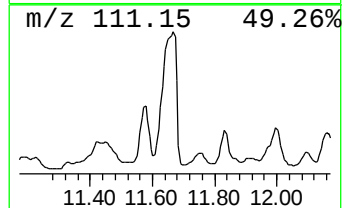
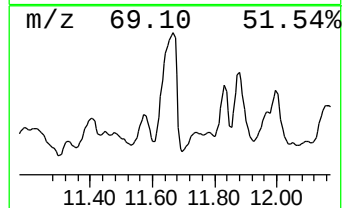
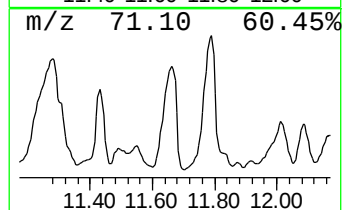
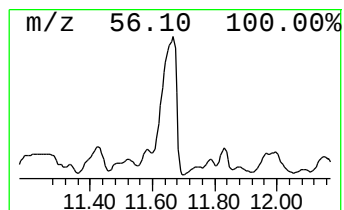
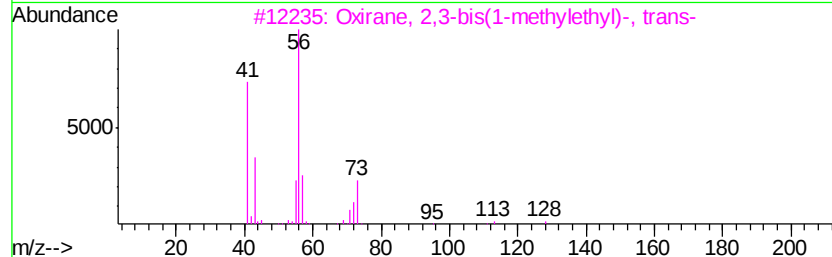
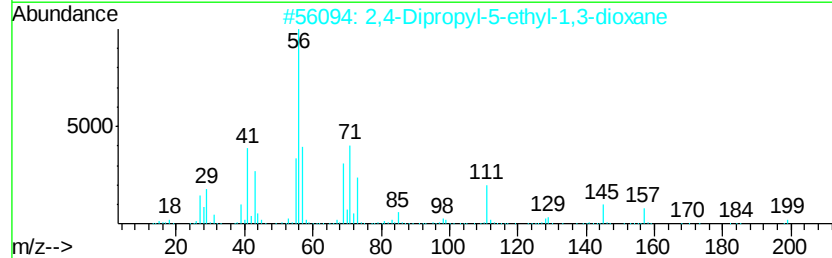
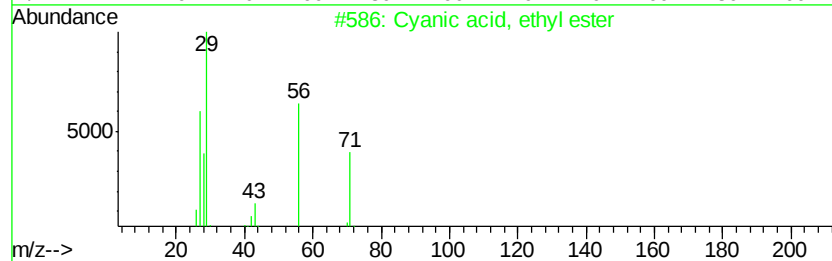
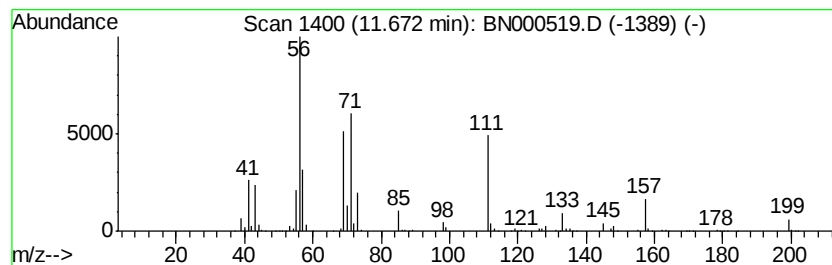
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Quant Title : SVOA CALIBRATION

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

Peak Number 37 unknown-04 Concentration Rank 26

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.67	17.81 ng/ul	25016300	Napthalene-d8	11.30

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Cyanoic acid, ethyl ester	71	C3H5NO	000627-48-5	46
2		2,4-Dipropyl-5-ethyl-1,3-dioxane	200	C12H24O2	006413-83-8	40
3		Oxirane, 2,3-bis(1-methylethyl)-...	128	C8H16O	054644-32-5	35
4		1,3-Pentanediol, 2,2,4-trimethyl-	146	C8H18O2	000144-19-4	23
5		1-Hexanol, 3-methyl-	116	C7H16O	013231-81-7	23



Data Path : Z:\HPCHEM1\BNA N\Data\BN032118\
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Sample : J1905-03
Misc :
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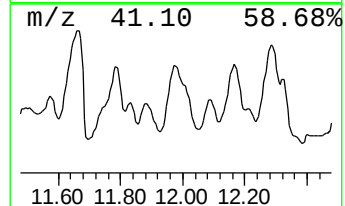
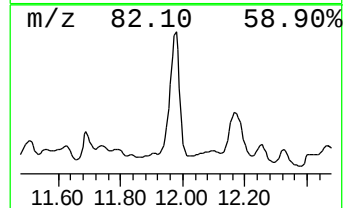
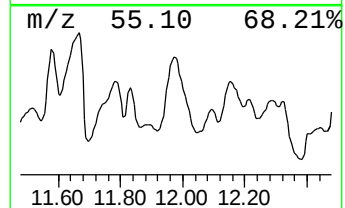
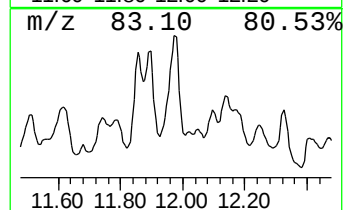
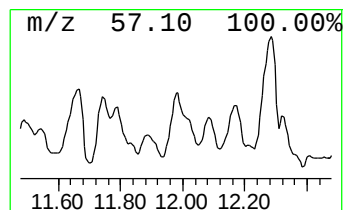
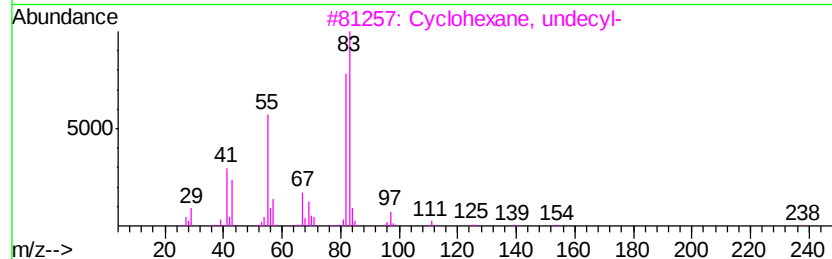
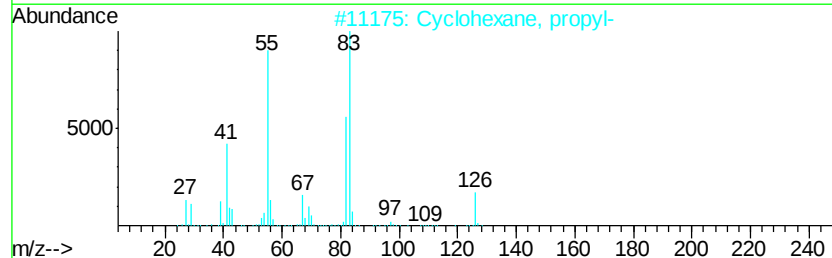
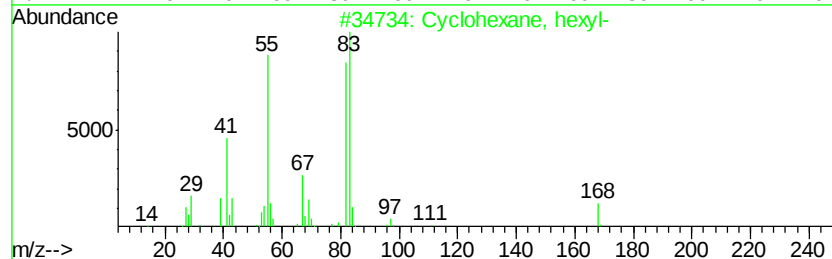
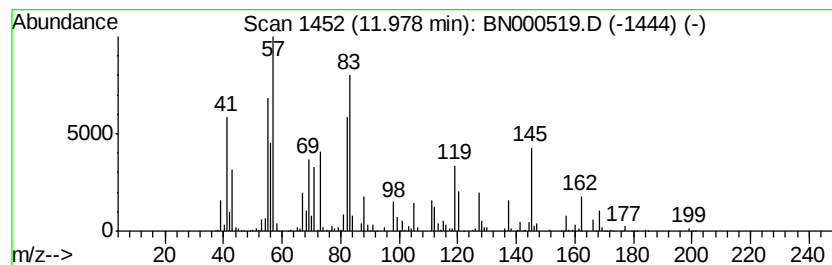
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Quant Title : SVOA CALIBRATION

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

Peak Number 38 (DEL) Alkane: Straight-Chai... Concentration Rank 32

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.98	14.83 ng/ul	20831100	Napthalene-d8	11.30

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Cyclohexane, hexyl-	168	C12H24	004292-75-5	38
2		Cyclohexane, propyl-	126	C9H18	001678-92-8	35
3		Cyclohexane, undecyl-	238	C17H34	054105-66-7	35
4		Cyclohexane, hexyl-	168	C12H24	004292-75-5	35
5		Cyclohexane, butyl-	140	C10H20	001678-93-9	35



Data Path : Z:\HPCHEM1\BNA N\Data\BN032118\
Data File : BN000519.D
Acq On : 21 Mar 2018 14:44
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Sample : J1905-03
Misc :
ALS Vial : 8 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
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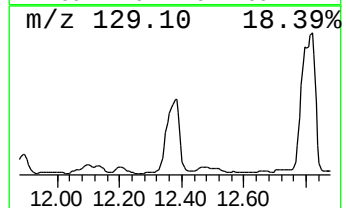
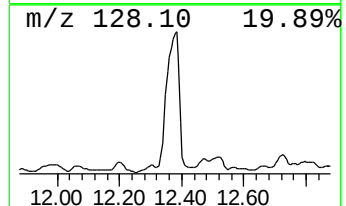
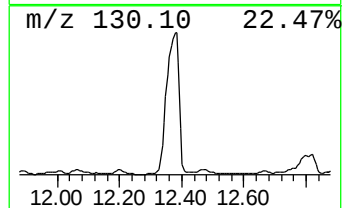
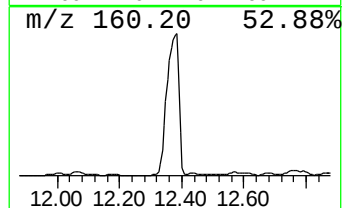
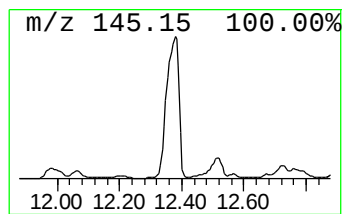
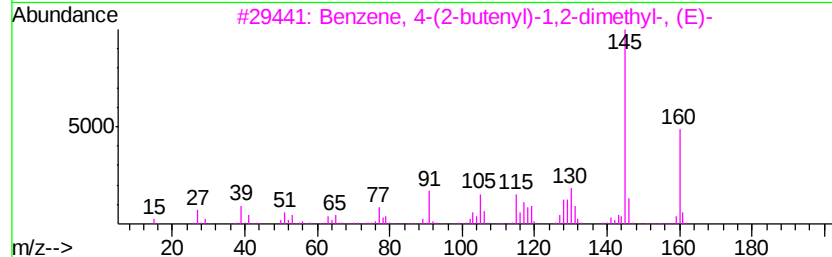
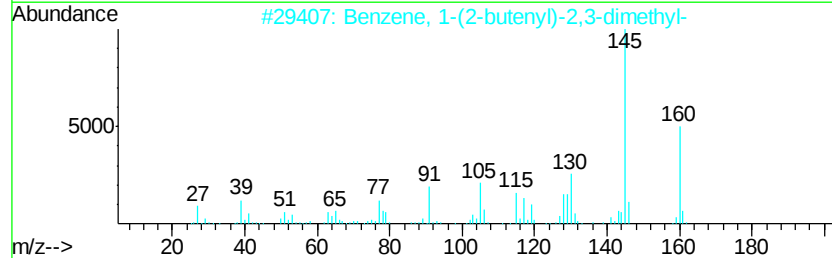
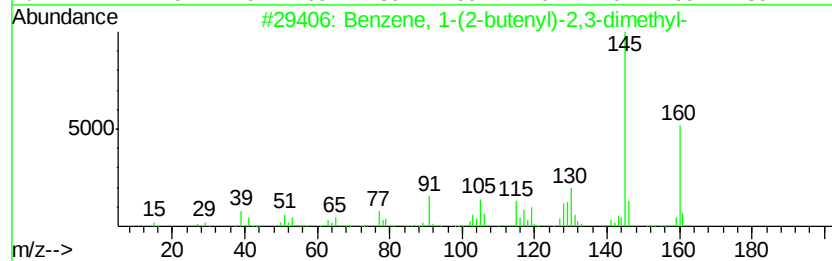
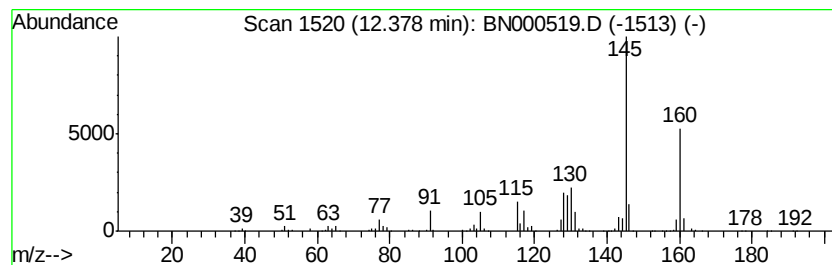
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Quant Title : SVOA CALIBRATION

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

Peak Number 39 Benzene, 1-(2-butenyl)-2,3-... Concentration Rank 14

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.38	21.63 ng/ul	30383000	Naphthalene-d8	11.30

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Benzene, 1-(2-butenyl)-2,3-dimet...	160	C12H16	054340-85-1	94
2		Benzene, 1-(2-butenyl)-2,3-dimet...	160	C12H16	054340-85-1	94
3		Benzene, 4-(2-butenyl)-1,2-dimet...	160	C12H16	054340-86-2	94
4		Benzene, 1,3,5-trimethyl-2-(1-me...	160	C12H16	014679-13-1	91
5		Benzene, 1,2,4-trimethyl-5-(1-me...	160	C12H16	054340-84-0	90



Data Path : Z:\HPCHEM1\BNA N\Data\BN032118\
Data File : BN000519.D
Acq On : 21 Mar 2018 14:44
Operator : JU/SJ
Sample : J1905-03
Misc :
ALS Vial : 8 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
DAM40

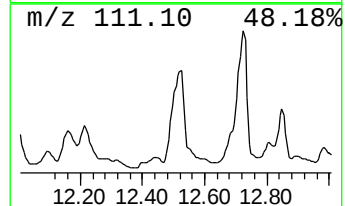
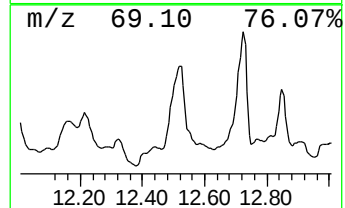
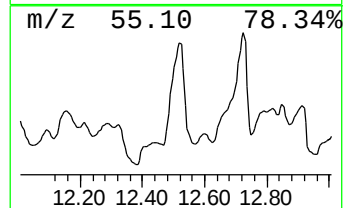
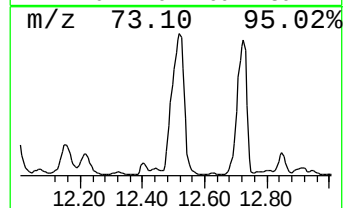
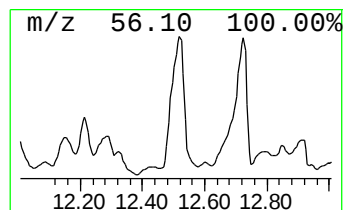
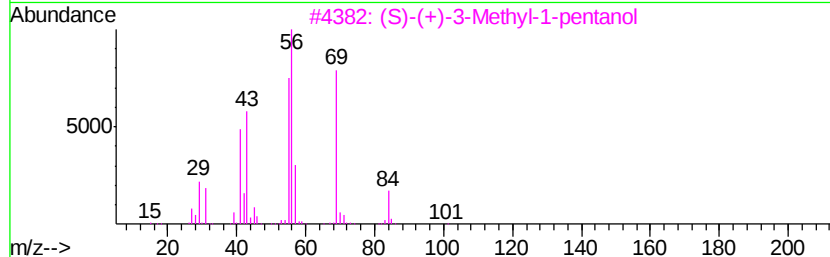
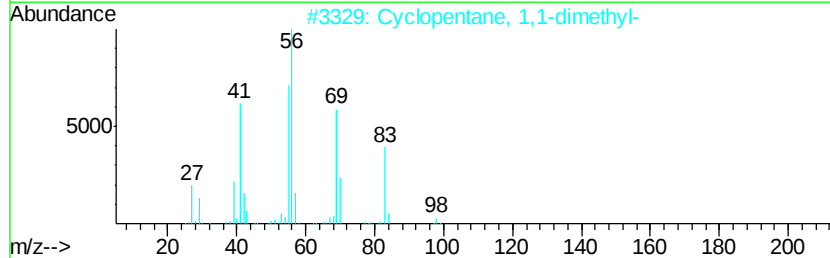
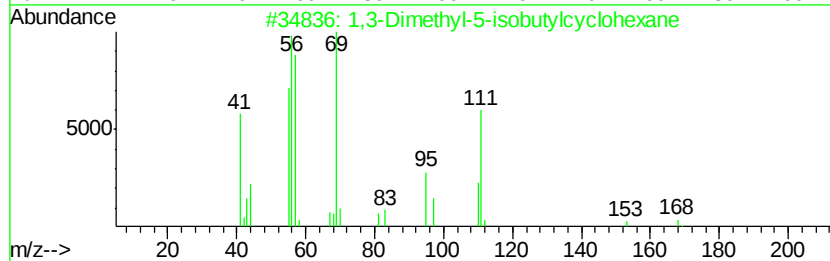
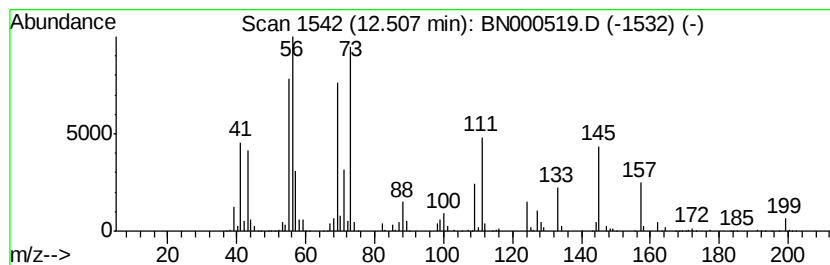
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Quant Title : SVOA CALIBRATION

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

Peak Number 40 (DEL) Alkane: Straight-Chai... Concentration Rank 22

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.51	19.05 ng/ul	26752300	Napthalene-d8	11.30

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	1,3-Dimethyl-5-isobutylcyclohexane	168	C12H24	013131-76-5	38
2		Cyclopentane, 1,1-dimethyl-	98	C7H14	001638-26-2	35
3		(S)-(+)-3-Methyl-1-pentanol	102	C6H14O	042072-39-9	25
4		Cyclooctane, butyl-	168	C12H24	016538-93-5	16
5		Cyclohexane, 1-ethyl-1,4-dimethy...	140	C10H20	062238-32-8	12



Data Path : Z:\HPCHEM1\BNA N\Data\BN032118\
Data File : BN000519.D
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Sample : J1905-03
Misc :
ALS Vial : 8 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
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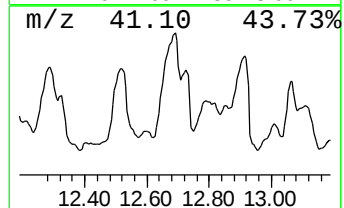
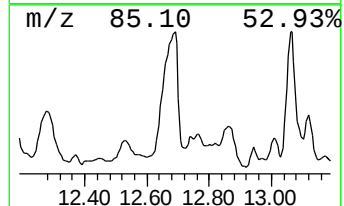
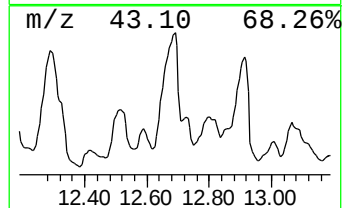
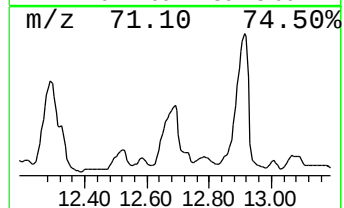
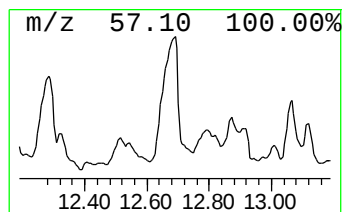
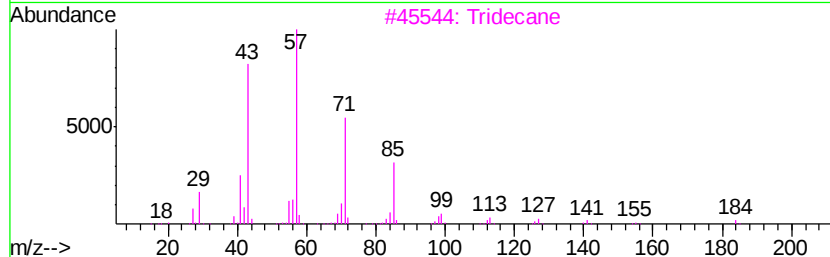
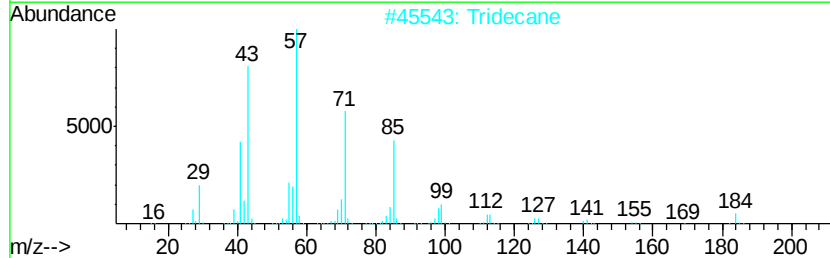
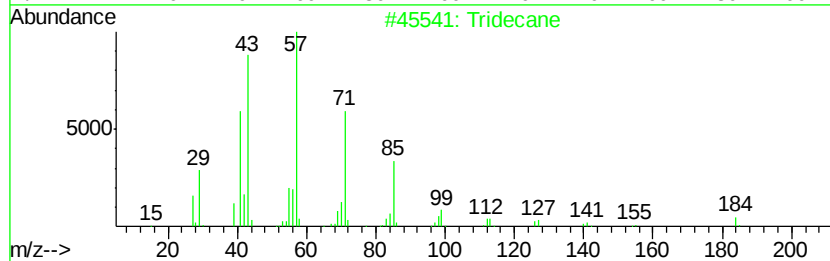
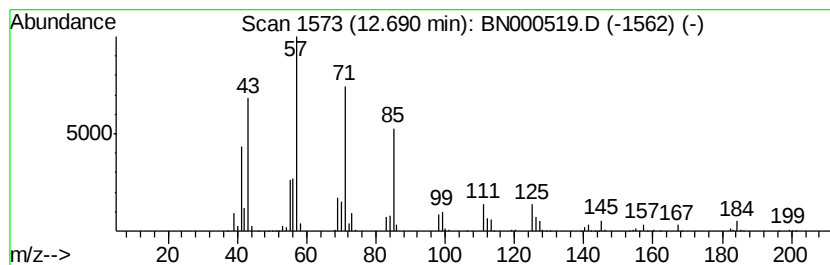
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Quant Title : SVOA CALIBRATION

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

Peak Number 41 (DEL) Alkane: Straight-Chai... Concentration Rank 25

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.69	18.27 ng/ul	25666600	Napthalene-d8	11.30

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Tridecane	184	C13H28	000629-50-5	93
2		Tridecane	184	C13H28	000629-50-5	92
3		Tridecane	184	C13H28	000629-50-5	70
4		Tridecane	184	C13H28	000629-50-5	68
5		Tetradecane	198	C14H30	000629-59-4	64



Data Path : Z:\HPCHEM1\BNA N\Data\BN032118\
Data File : BN000519.D
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Sample : J1905-03
Misc :
ALS Vial : 8 Sample Multiplier: 1

Instrument :
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ClientSampleId :
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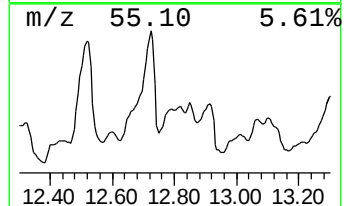
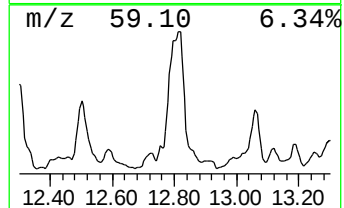
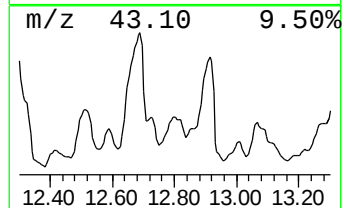
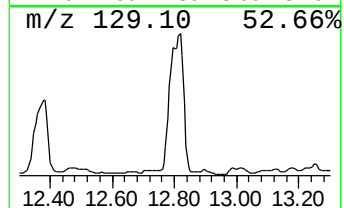
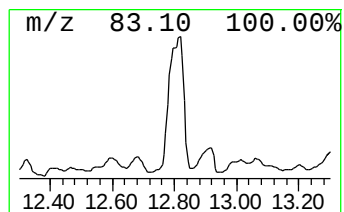
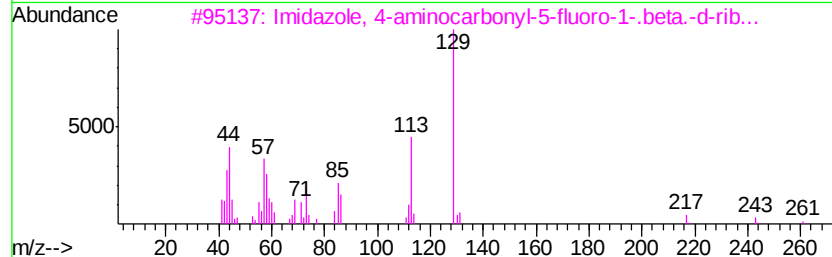
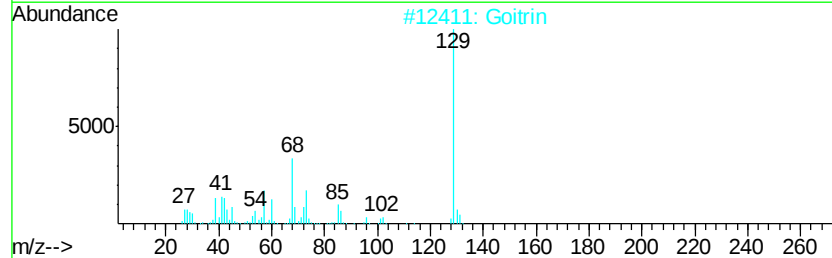
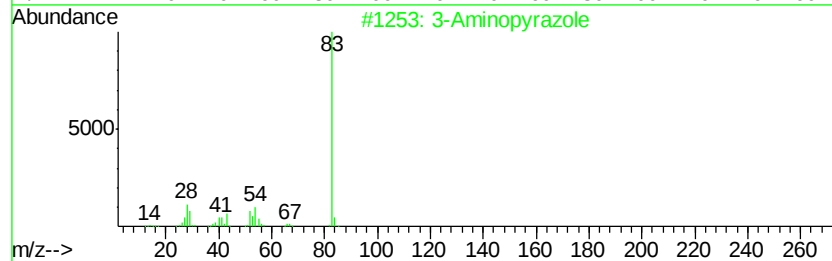
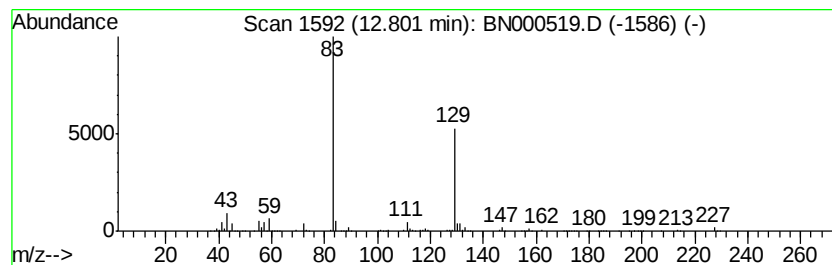
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Quant Title : SVOA CALIBRATION

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

Peak Number 42 unknown-05 Concentration Rank 56

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.80	4.73 ng/ul	6644330	Napthalene-d8	11.30

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			3-Aminopyrazole	83	C3H5N3	001820-80-0	43
2			Goitrin	129	C5H7NOS	000500-12-9	10
3			Imidazole, 4-aminocarbonyl-5-flu...	261	C9H12FN3O5	056766-95-1	10
4			2,6-Piperazinedione, monooxime	129	C4H7N3O2	056700-84-6	10
5			Thiophene, 2-nitro-	129	C4H3NO2S	000609-40-5	9



Data Path : Z:\HPCHEM1\BNA N\Data\BN032118\
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Sample : J1905-03
Misc :
ALS Vial : 8 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
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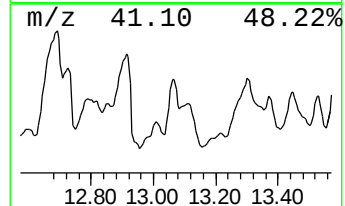
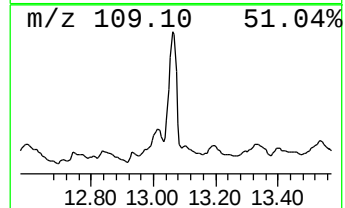
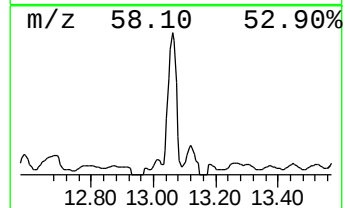
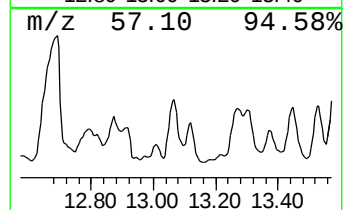
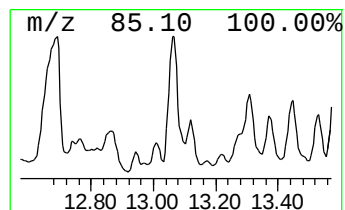
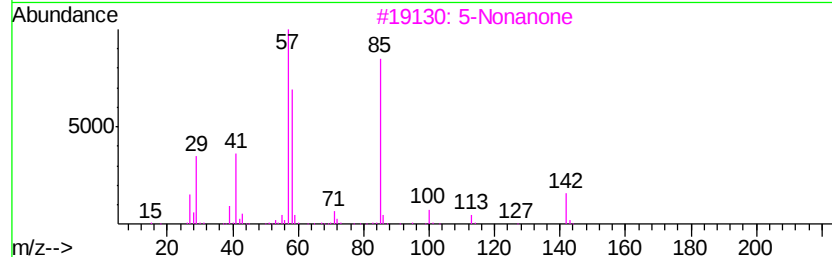
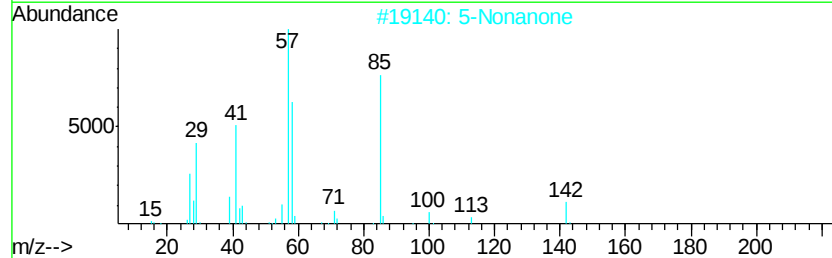
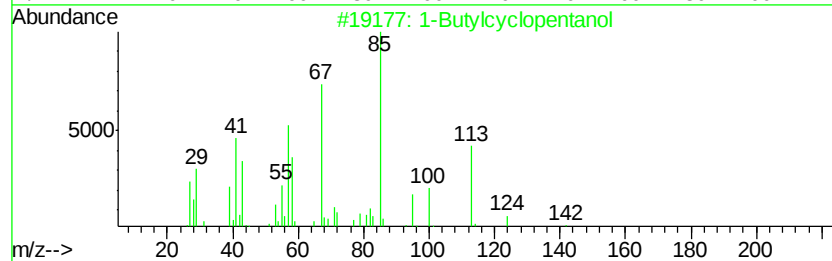
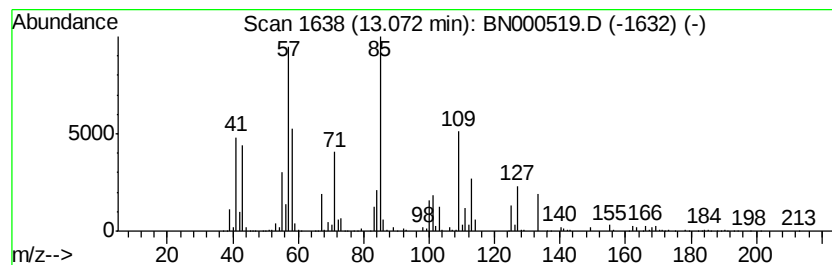
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Quant Title : SVOA CALIBRATION

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

Peak Number 43 unknown-06 Concentration Rank 47

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.07	6.62 ng/ul	9299440	Naphthalene-d8	11.30

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	1-Butylcyclopentanol	142	C9H18O	001462-97-1	35
2		5-Nonanone	142	C9H18O	000502-56-7	35
3		5-Nonanone	142	C9H18O	000502-56-7	35
4		Thiazole	85	C3H3NS	000288-47-1	30
5		Thiazole	85	C3H3NS	000288-47-1	27



Data Path : Z:\HPCHEM1\BNA N\Data\BN032118\
Data File : BN000519.D
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Operator : JU/SJ
Sample : J1905-03
Misc :
ALS Vial : 8 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
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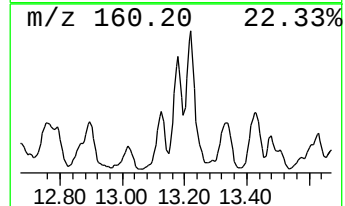
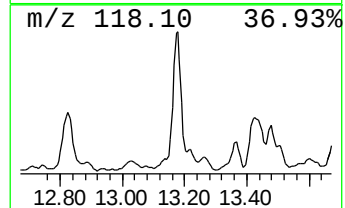
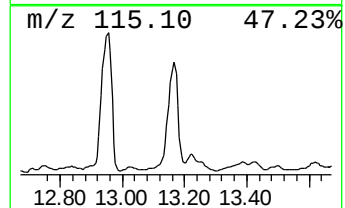
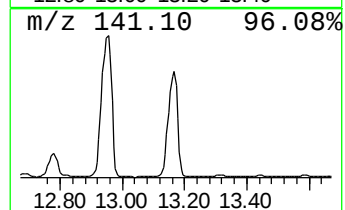
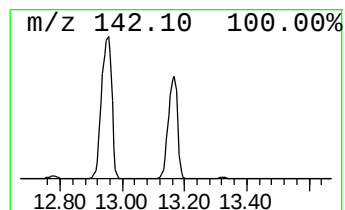
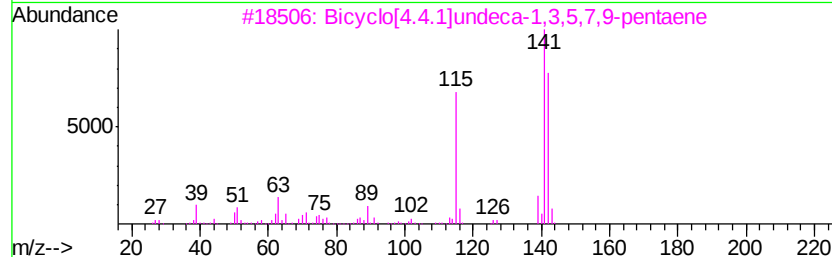
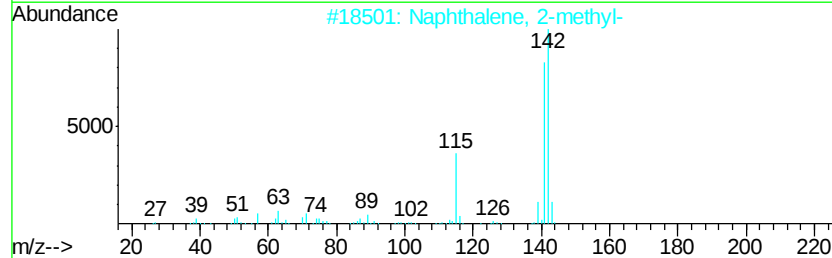
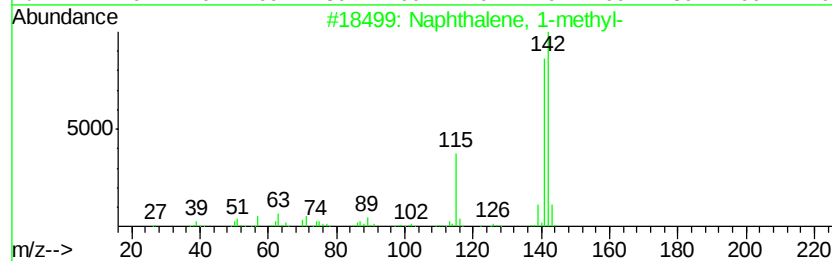
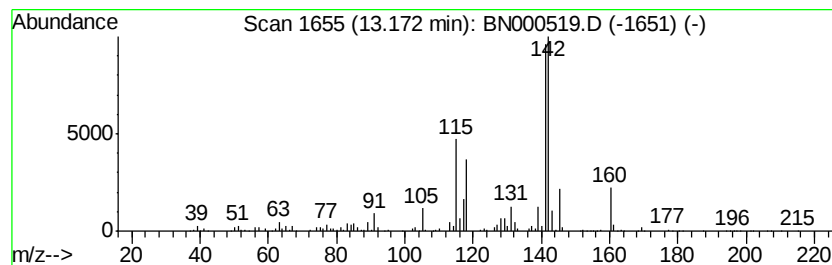
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Quant Title : SVOA CALIBRATION

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

Peak Number 44 Naphthalene, 1-methyl- Concentration Rank 49

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.17	6.01 ng/ul	8438120	Naphthalene-d8	11.30

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Naphthalene, 1-methyl-	142	C11H10	000090-12-0	95
2			Naphthalene, 2-methyl-	142	C11H10	000091-57-6	95
3			Bicyclo[4.4.1]undeca-1,3,5,7,9-p...	142	C11H10	002443-46-1	91
4			Naphthalene, 1-methyl-	142	C11H10	000090-12-0	87
5			Naphthalene, 1-methyl-	142	C11H10	000090-12-0	87



Data Path : Z:\HPCHEM1\BNA N\Data\BN032118\
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Sample : J1905-03
Misc :
ALS Vial : 8 Sample Multiplier: 1

Instrument :
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ClientSampleId :
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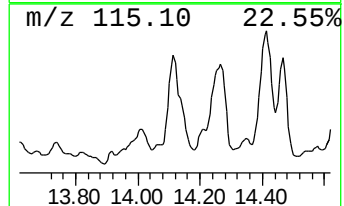
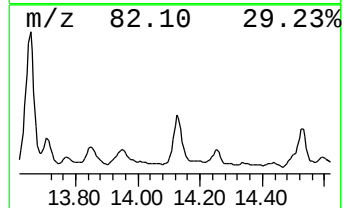
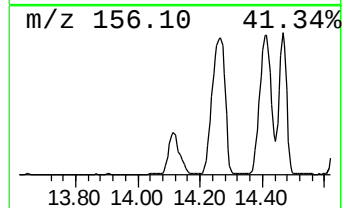
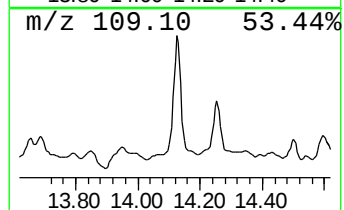
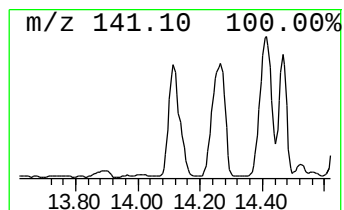
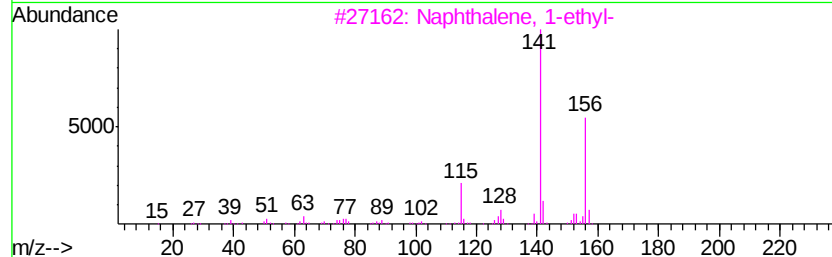
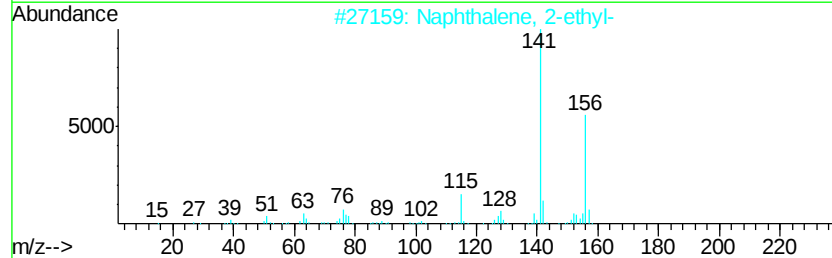
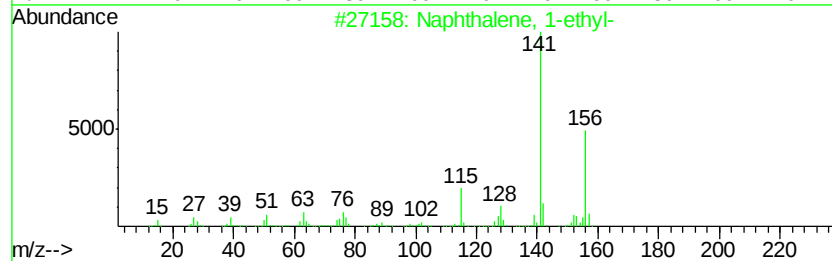
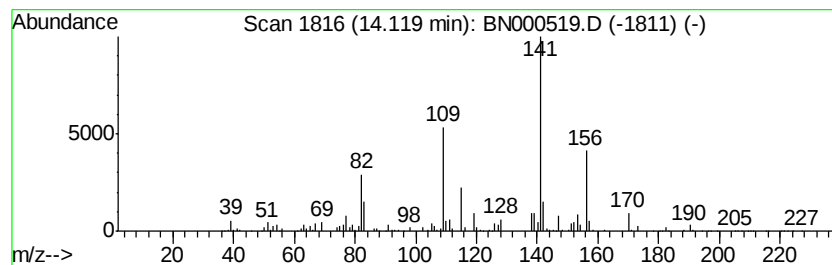
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Quant Title : SVOA CALIBRATION

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

Peak Number 45 Naphthalene, 1-ethyl- Concentration Rank 35

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.12	12.95 ng/ul	13782600	Acenaphthene-d10	15.08

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Naphthalene, 1-ethyl-	156	C12H12	001127-76-0	53
2		Naphthalene, 2-ethyl-	156	C12H12	000939-27-5	53
3		Naphthalene, 1-ethyl-	156	C12H12	001127-76-0	49
4		Naphthalene, 1-ethyl-	156	C12H12	001127-76-0	46
5		Naphthalene, 2,3-dimethyl-	156	C12H12	000581-40-8	43



Data Path : Z:\HPCHEM1\BNA N\Data\BN032118\
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ALS Vial : 8 Sample Multiplier: 1

Instrument :
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ClientSampleId :
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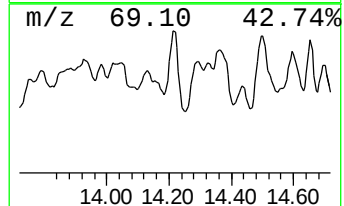
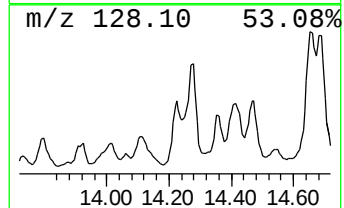
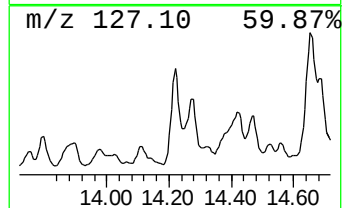
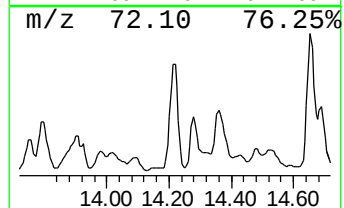
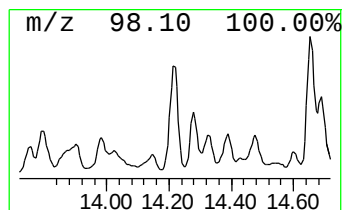
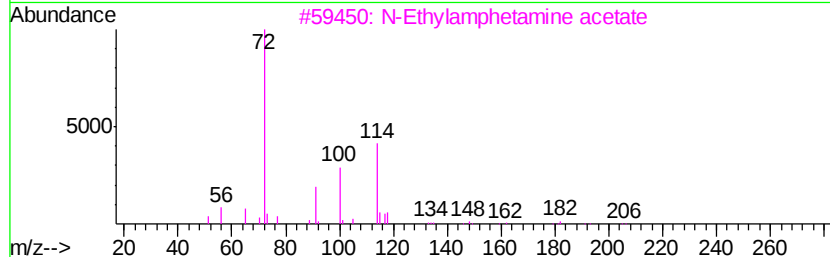
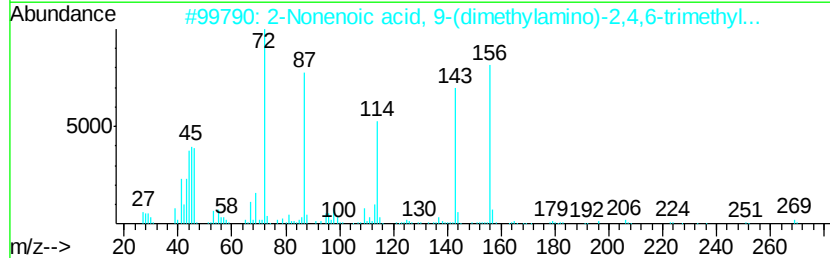
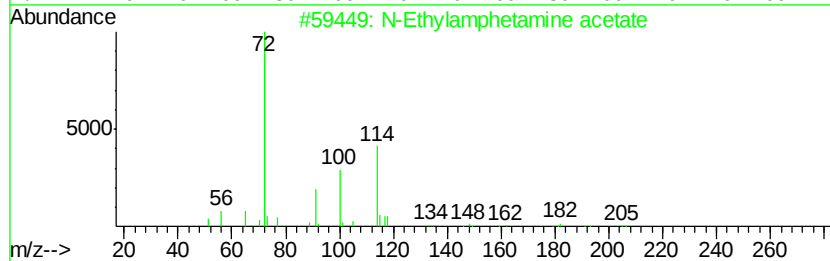
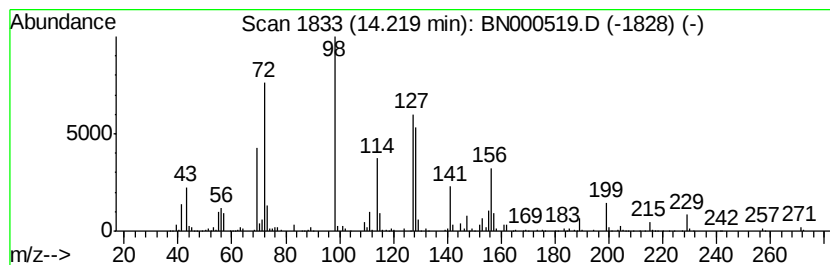
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Quant Title : SVOA CALIBRATION

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

Peak Number 46 unknown-07 Concentration Rank 58

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.22	4.54 ng/ul	4833490	Acenaphthene-d10	15.08

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			N-Ethylamphetamine acetate	205	C13H19NO	072687-64-0	18
2			2-Nonenoic acid, 9-(dimethylamin...	269	C14H23NO4	095209-54-4	14
3			N-Ethylamphetamine acetate	205	C13H19NO	072687-64-0	14
4			2,3-2H-4-Methyl-imidazole-2-one	98	C4H6N2O	039799-77-4	10
5			Benzeneethanamine, 2-fluoro-4,5-...	257	C13H20FN03	1000125-96-5	10



Data Path : Z:\HPCHEM1\BNA N\Data\BN032118\
Data File : BN000519.D
Acq On : 21 Mar 2018 14:44
Operator : JU/SJ
Sample : J1905-03
Misc :
ALS Vial : 8 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
DAM40

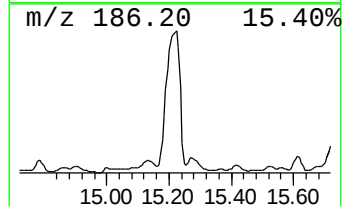
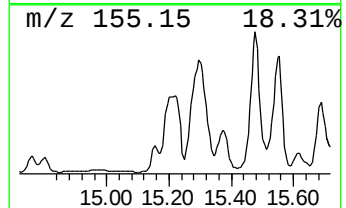
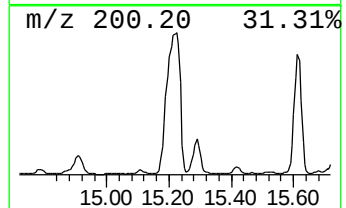
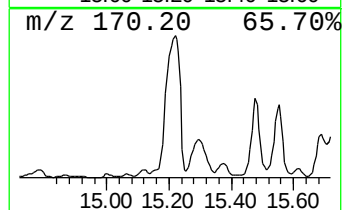
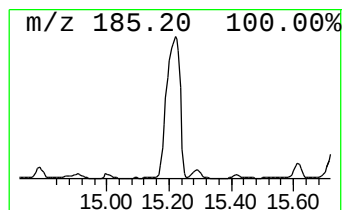
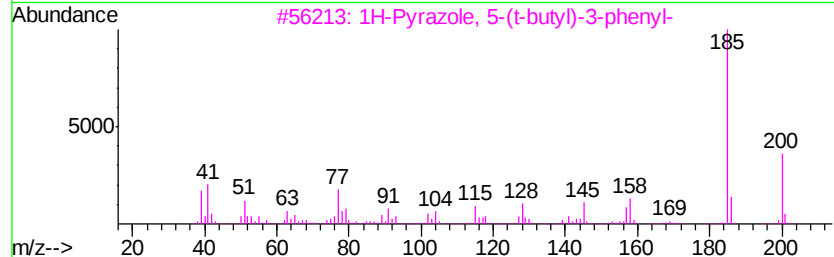
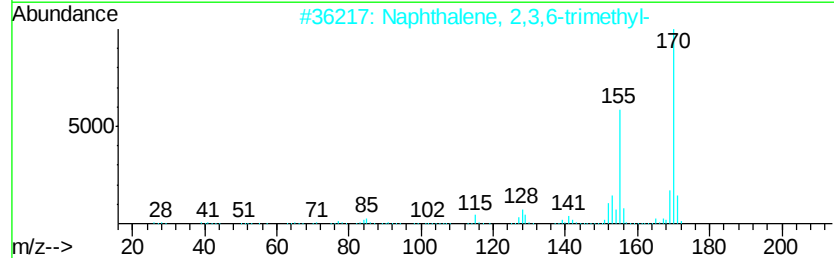
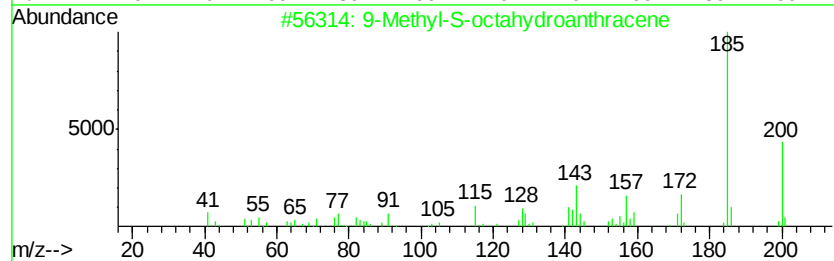
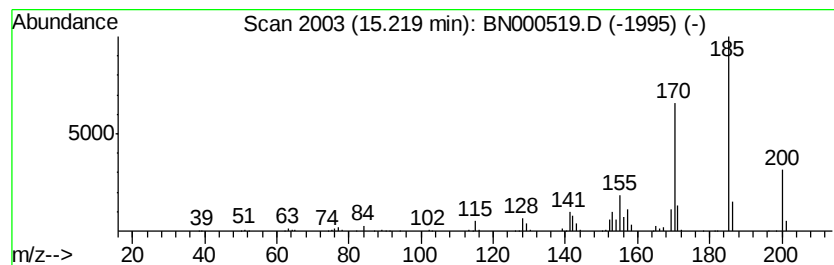
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Quant Title : SVOA CALIBRATION

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

Peak Number 47 9-Methyl-S-octahydroanthracene Concentration Rank 18

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.22	20.00 ng/ul	21279000	Acenaphthene-d10	15.08

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	9-Methyl-S-octahydroanthracene	200	C15H20	004948-51-0	53
2		Naphthalene, 2,3,6-trimethyl-	170	C13H14	000829-26-5	51
3		1H-Pyrazole, 5-(t-butyl)-3-phenyl-	200	C13H16N2	1000261-34-8	47
4		Ethanone, 1-(6-methoxy-1-naphtha...	200	C13H12O2	058149-89-6	47
5		1,2,3,4,5,6,7,8-Octahydro-1-meth...	200	C15H20	1000080-19-4	46



Data Path : Z:\HPCHEM1\BNA N\Data\BN032118\
Data File : BN000519.D
Acq On : 21 Mar 2018 14:44
Operator : JU/SJ
Sample : J1905-03
Misc :
ALS Vial : 8 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
DAM40

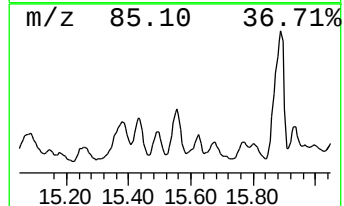
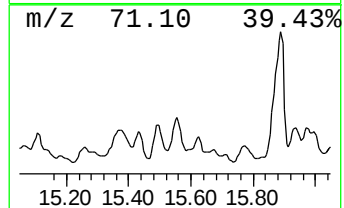
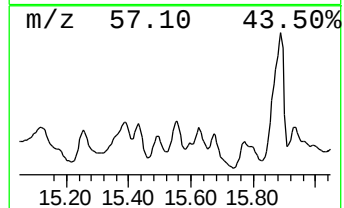
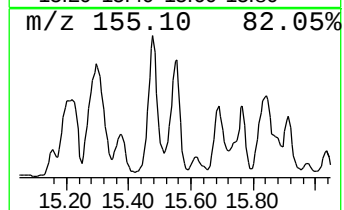
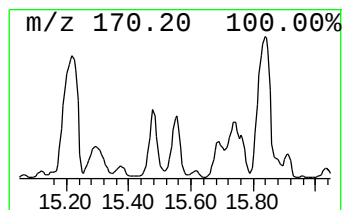
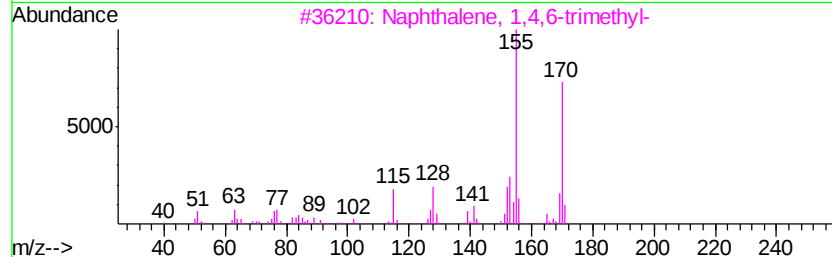
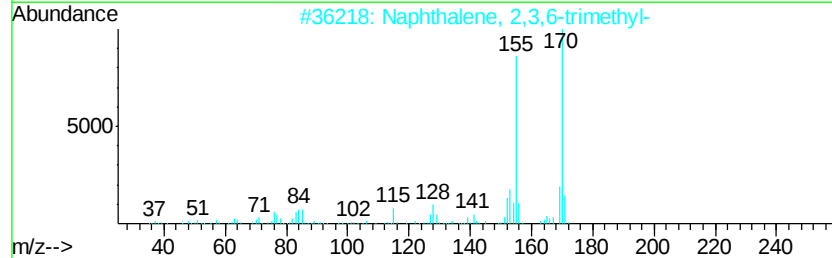
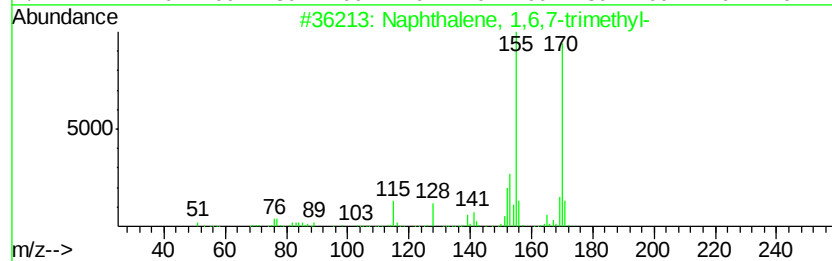
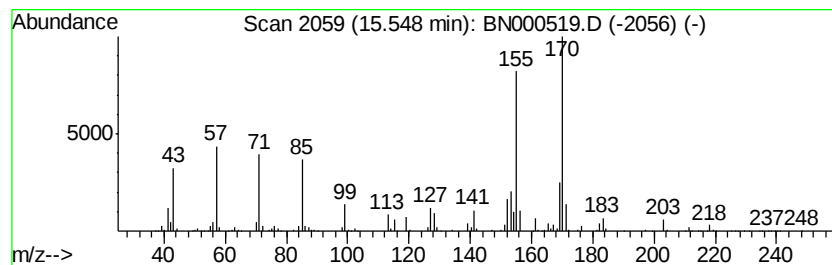
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Quant Title : SVOA CALIBRATION

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

Peak Number 48 Naphthalene, 1,6,7-trimethyl- Concentration Rank 45

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.55	6.73 ng/ul	7163810	Acenaphthene-d10	15.08

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Naphthalene, 1,6,7-trimethyl-	170	C13H14	002245-38-7	93
2		Naphthalene, 2,3,6-trimethyl-	170	C13H14	000829-26-5	90
3		Naphthalene, 1,4,6-trimethyl-	170	C13H14	002131-42-2	90
4		Naphthalene, 2,3,6-trimethyl-	170	C13H14	000829-26-5	90
5		Naphthalene, 2,3,6-trimethyl-	170	C13H14	000829-26-5	90



Data Path : Z:\HPCHEM1\BNA N\Data\BN032118\
Data File : BN000519.D
Acq On : 21 Mar 2018 14:44
Operator : JU/SJ
Sample : J1905-03
Misc :
ALS Vial : 8 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
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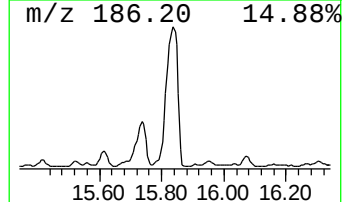
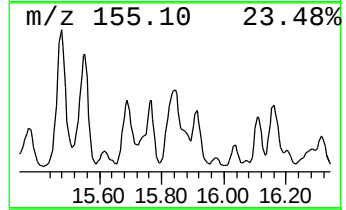
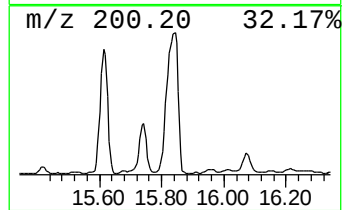
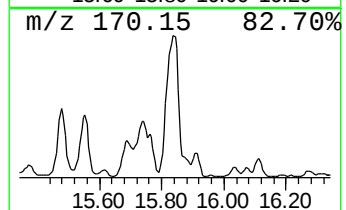
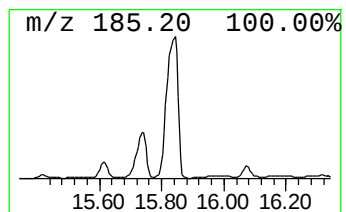
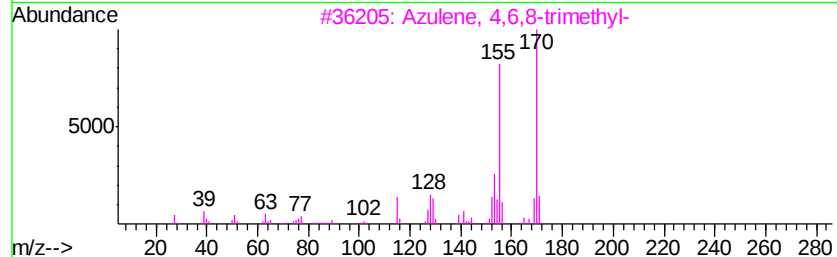
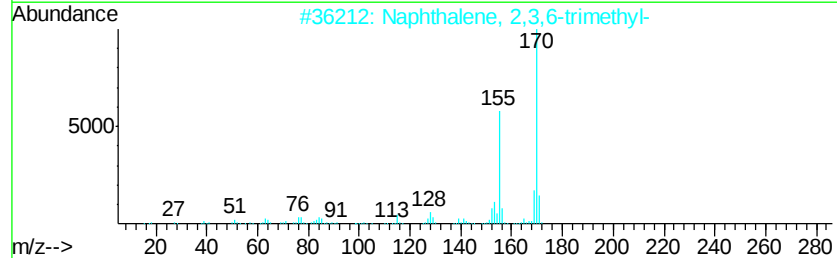
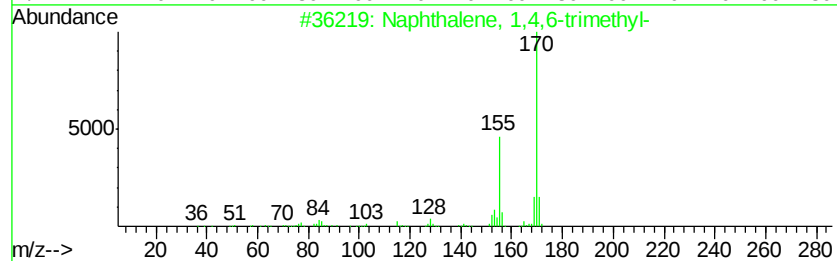
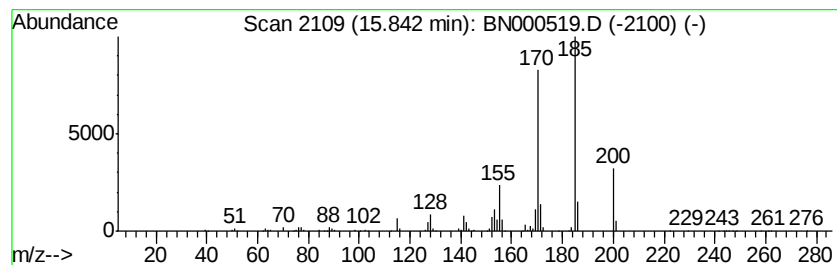
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Quant Title : SVOA CALIBRATION

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

Peak Number 49 Naphthalene, 1,4,6-trimethyl- Concentration Rank 10

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.84	25.90 ng/ul	27558700	Acenaphthene-d10	15.08

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Naphthalene, 1,4,6-trimethyl-	170	C13H14	002131-42-2	50
2		Naphthalene, 2,3,6-trimethyl-	170	C13H14	000829-26-5	43
3		Azulene, 4,6,8-trimethyl-	170	C13H14	000941-81-1	43
4		Naphthalene, 2,3,6-trimethyl-	170	C13H14	000829-26-5	41
5		Naphthalene, 1,6,7-trimethyl-	170	C13H14	002245-38-7	41



Data Path : Z:\HPCHEM1\BNA N\Data\BN032118\
Data File : BN000519.D
Acq On : 21 Mar 2018 14:44
Operator : JU/SJ
Sample : J1905-03
Misc :
ALS Vial : 8 Sample Multiplier: 1

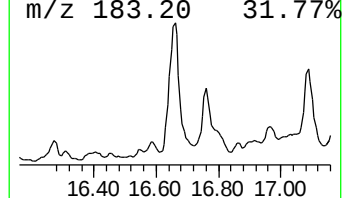
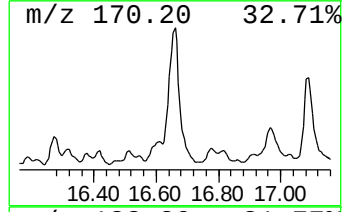
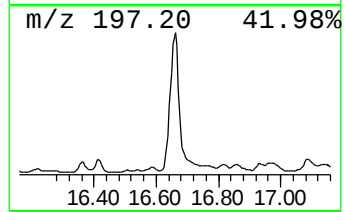
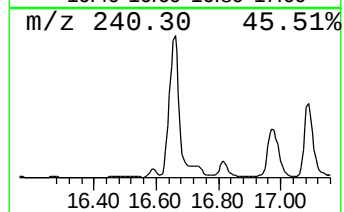
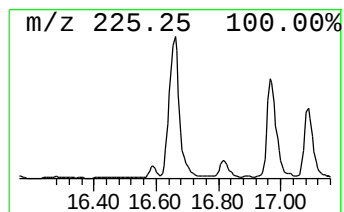
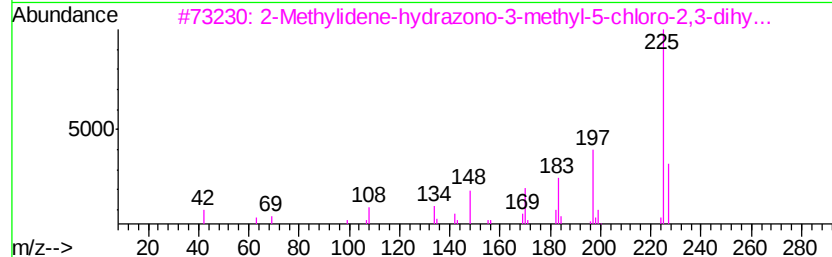
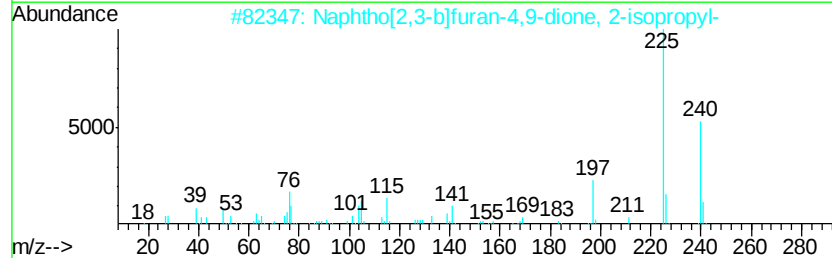
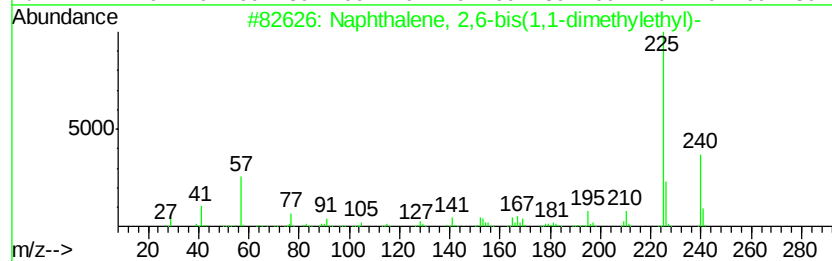
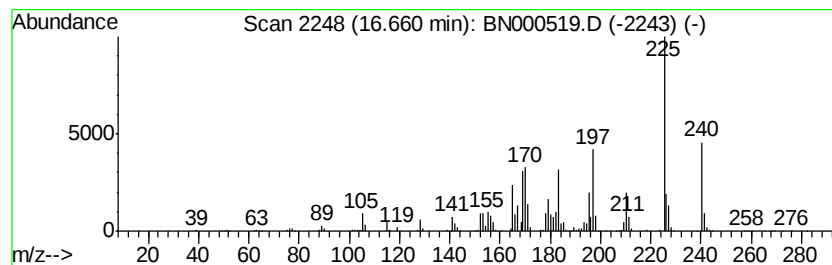
Instrument :
BNA_N
ClientSampleId :
DAM40

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 50 unknown-08 Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.		
16.66	34.83 ng/ul	11750100	Phenanthrene-d10	17.85		
Hit# of	5	Tentative ID	MW	MolForm	CAS#	Qual
1		Naphthalene, 2,6-bis(1,1-dimethyl-...	240	C18H24	003905-64-4	43
2		Naphtho[2,3-b]furan-4,9-dione, 2...	240	C15H12O3	013019-43-7	43
3		2-Methylidene-hydrazono-3-methyl...	225	C9H8ClN3S	1000147-91-3	43
4		2-Methylidenehydrazono-3-methyl-...	225	C9H8ClN3S	1000147-91-6	43
5		Naphthalene, 2,6-bis(1,1-dimethyl-...	240	C18H24	003905-64-4	38



Data Path : Z:\HPCHEM1\BNA N\Data\BN032118\
Data File : BN000519.D
Acq On : 21 Mar 2018 14:44
Operator : JU/SJ
Sample : J1905-03
Misc :
ALS Vial : 8 Sample Multiplier: 1

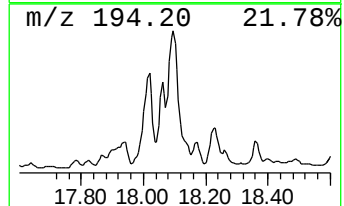
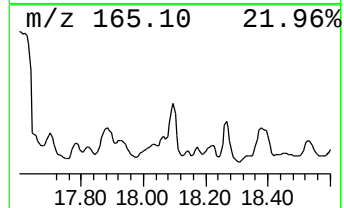
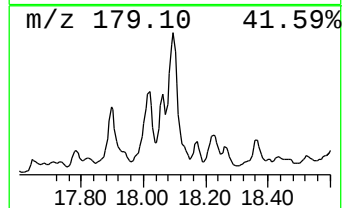
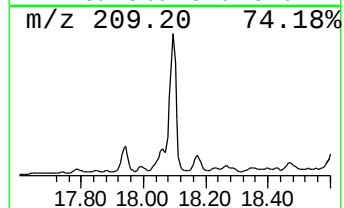
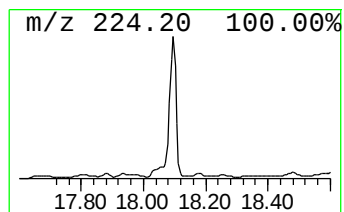
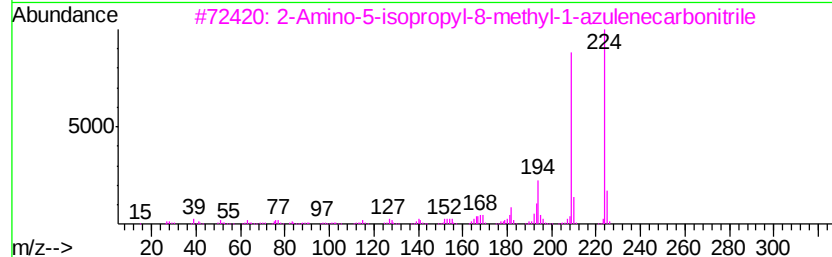
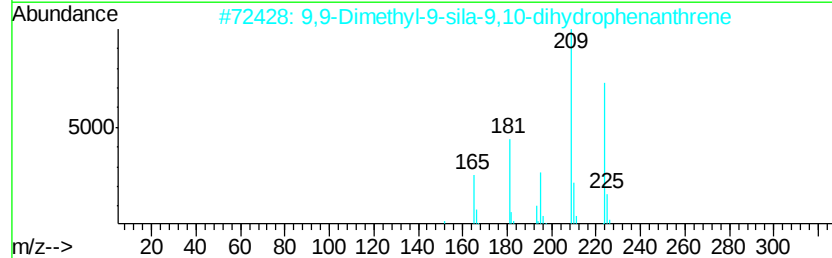
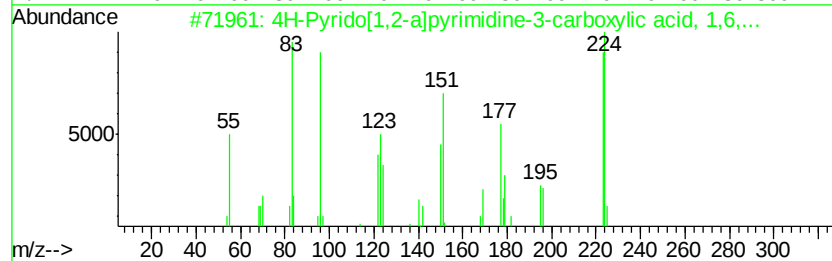
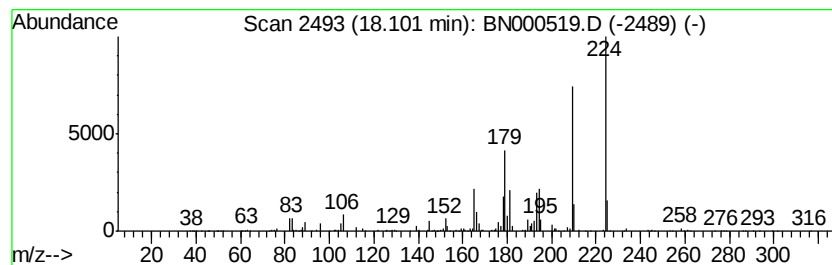
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Quant Method : Z:\HPCHEM1\BNA N\METHODS\SOM-EPA-BN031918.M
Quant Title : SVOA CALIBRATION

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

Peak Number 51 4H-Pyrido[1,2-a]pyrimidine-... Concentration Rank 31

R.T.	EstConc	Area	Relative to ISTD	R.T.		
18.10	15.25 ng/ul	5146090	Phenanthrene-d10	17.85		
Hit# of	5	Tentative ID	MW	MolForm	CAS#	Qual
1		4H-Pyrido[1,2-a]pyrimidine-3-car...	224	C11H16N2O3	039080-62-1	86
2		9,9-Dimethyl-9-sila-9,10-dihydro...	224	C15H16Si	187328-55-8	76
3		2-Amino-5-isopropyl-8-methyl-1-a...	224	C15H16N2	093946-48-6	62
4		Carbazole, 2,4,7-trimethyl-	209	C15H15N	078787-89-0	50
5		Benzoic acid, 3-[(trimethylsilyl)...	224	C11H16O3Si	027798-50-1	38



Data Path : Z:\HPCHEM1\BNA N\Data\BN032118\
Data File : BN000519.D
Acq On : 21 Mar 2018 14:44
Operator : JU/SJ
Sample : J1905-03
Misc :
ALS Vial : 8 Sample Multiplier: 1

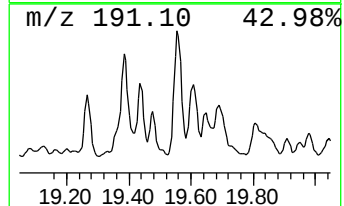
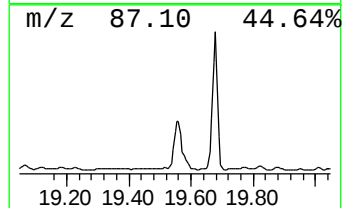
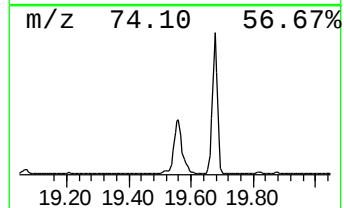
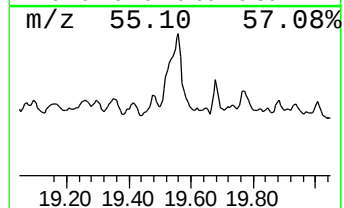
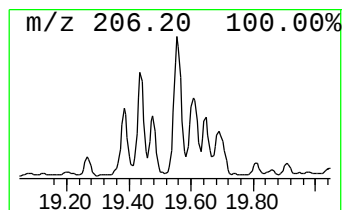
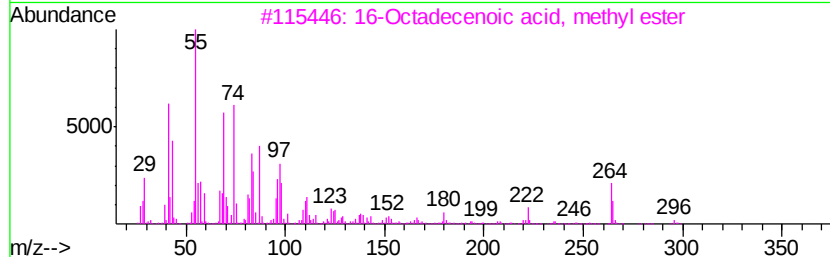
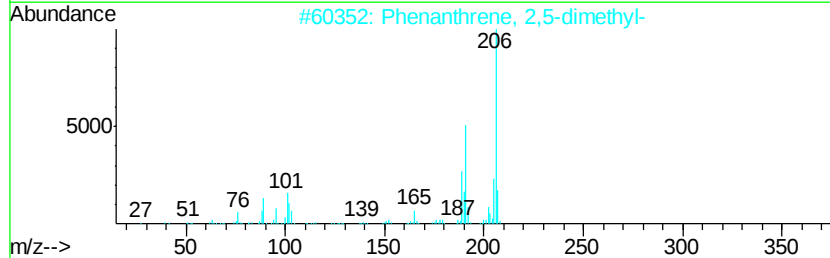
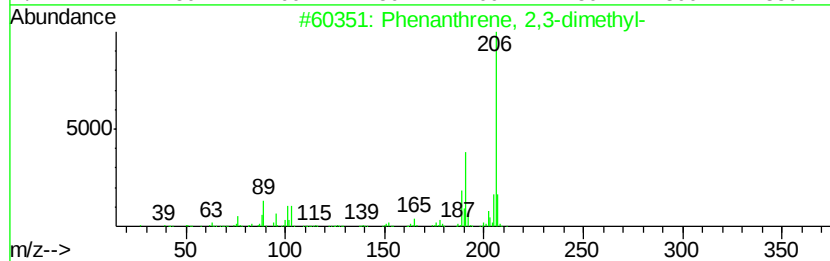
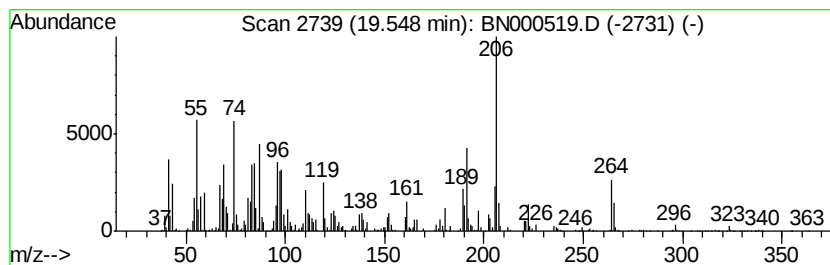
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Quant Method : Z:\HPCHEM1\BNA N\METHODS\SOM-EPA-BN031918.M
Quant Title : SVOA CALIBRATION

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

Peak Number 52 Phenanthrene, 2,3-dimethyl- Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.		
19.55	59.98 ng/ul	20237000	Phenanthrene-d10	17.85		
Hit# of	5	Tentative ID	MW	MolForm	CAS#	Qual
1		Phenanthrene, 2,3-dimethyl-	206	C16H14	003674-65-5	66
2		Phenanthrene, 2,5-dimethyl-	206	C16H14	003674-66-6	64
3		16-Octadecenoic acid, methyl ester	296	C19H36O2	056554-49-5	60
4		9,10-Dimethylantracene	206	C16H14	000781-43-1	60
5		Phenanthrene, 3,6-dimethyl-	206	C16H14	001576-67-6	60



Data Path : Z:\HPCHEM1\BNA N\Data\BN032118\
Data File : BN000519.D
Acq On : 21 Mar 2018 14:44
Operator : JU/SJ
Sample : J1905-03
Misc :
ALS Vial : 8 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
DAM40

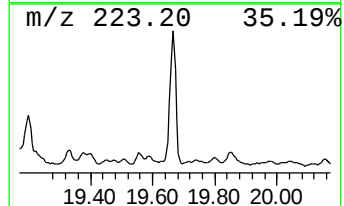
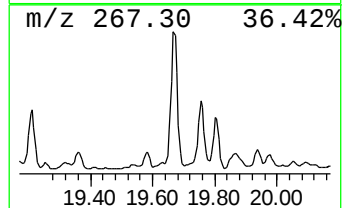
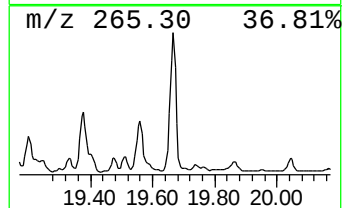
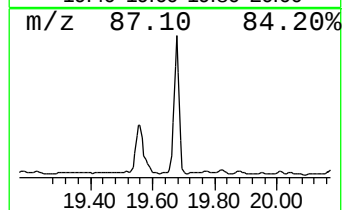
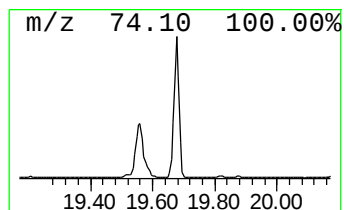
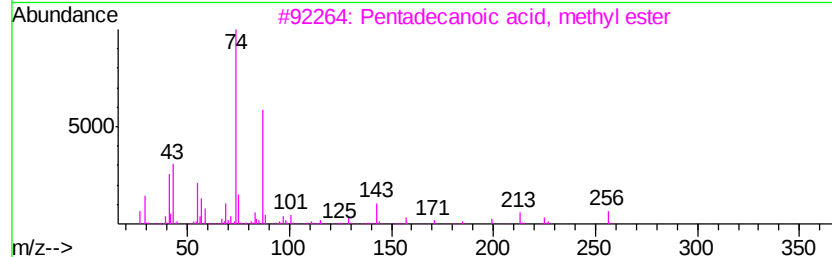
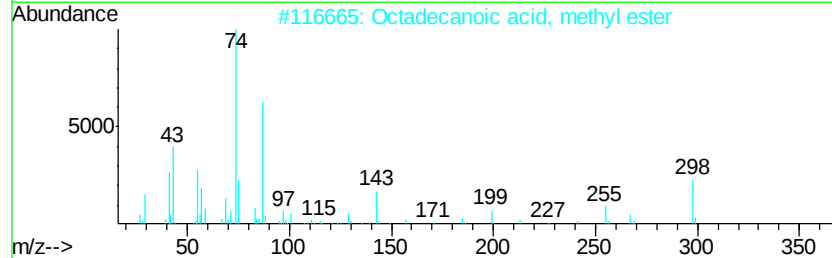
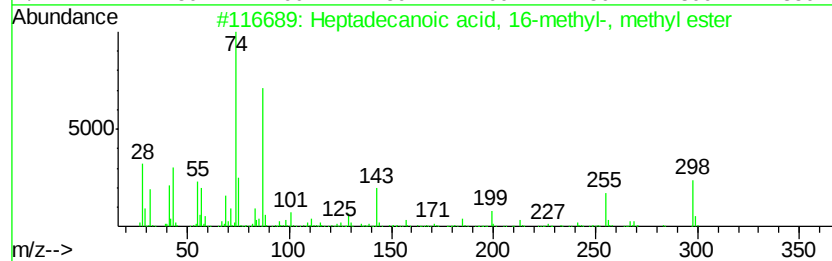
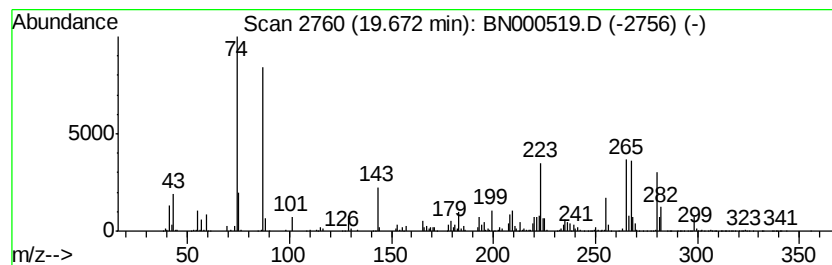
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Quant Title : SVOA CALIBRATION

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

Peak Number 53 Heptadecanoic acid, 16-meth... Concentration Rank 15

R.T.	EstConc	Area	Relative to ISTD	R.T.
19.67	20.45 ng/ul	6899180	Phenanthrene-d10	17.85

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Heptadecanoic acid, 16-methyl-, ...	298	C19H38O2	005129-61-3	58
2		Octadecanoic acid, methyl ester	298	C19H38O2	000112-61-8	50
3		Pentadecanoic acid, methyl ester	256	C16H32O2	007132-64-1	50
4		Methyl tetradecanoate	242	C15H30O2	000124-10-7	50
5		Heptadecanoic acid, methyl ester	284	C18H36O2	001731-92-6	47



Data Path : Z:\HPCHEM1\BNA N\Data\BN032118\
Data File : BN000519.D
Acq On : 21 Mar 2018 14:44
Operator : JU/SJ
Sample : J1905-03
Misc :
ALS Vial : 8 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
DAM40

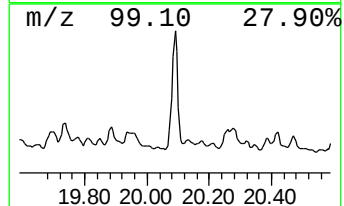
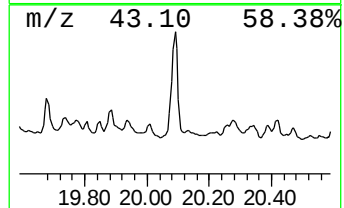
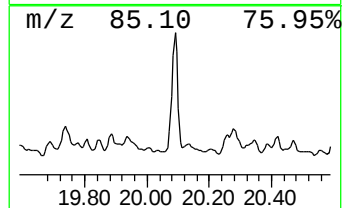
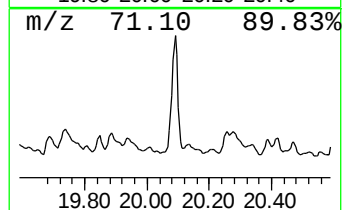
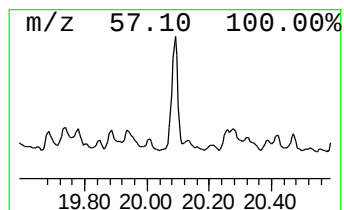
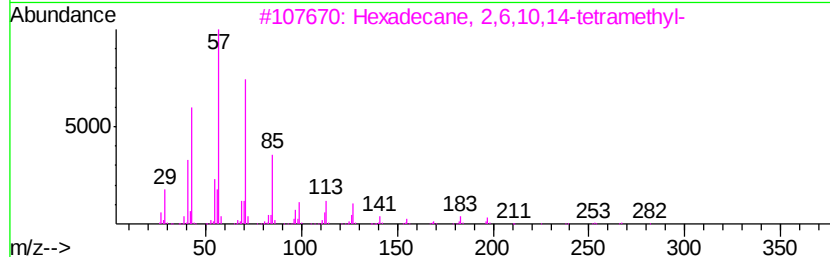
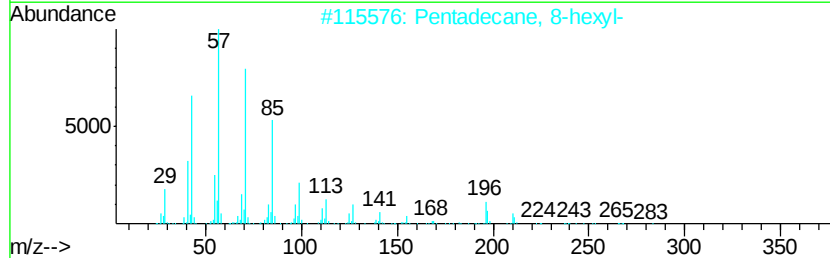
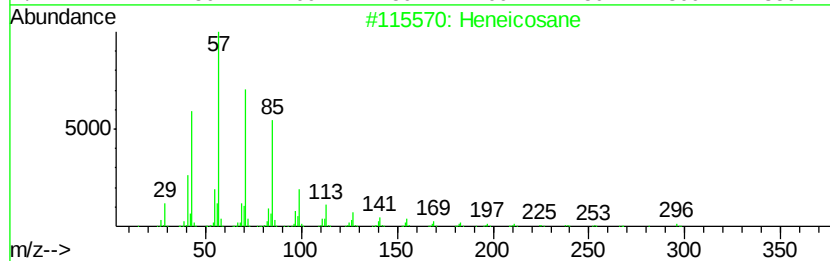
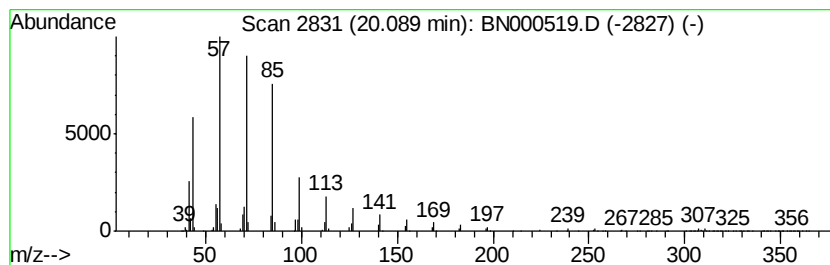
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Quant Title : SVOA CALIBRATION

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

Peak Number 54 (DEL) Alkane: Straight-Chai... Concentration Rank 23

R.T.	EstConc	Area	Relative to ISTD	R.T.
20.09	18.71 ng/ul	6344880	Chrysene-d12	21.91

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Heneicosane	296	C21H44	000629-94-7	90
2			Pentadecane, 8-hexyl-	296	C21H44	013475-75-7	90
3			Hexadecane, 2,6,10,14-tetramethyl-	282	C20H42	000638-36-8	83
4			Octadecane	254	C18H38	000593-45-3	68
5			Heneicosane	296	C21H44	000629-94-7	68



Data Path : Z:\HPCHEM1\BNA N\Data\BN032118\
Data File : BN000519.D
Acq On : 21 Mar 2018 14:44
Operator : JU/SJ
Sample : J1905-03
Misc :
ALS Vial : 8 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
DAM40

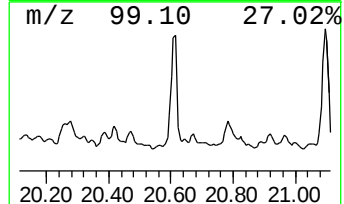
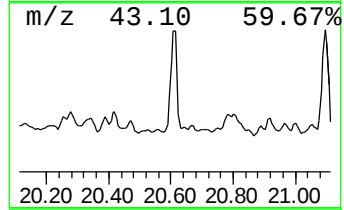
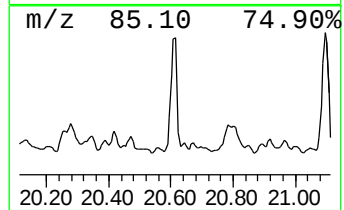
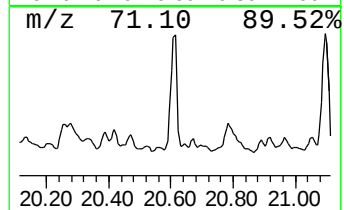
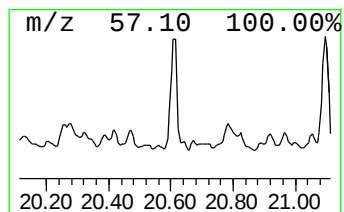
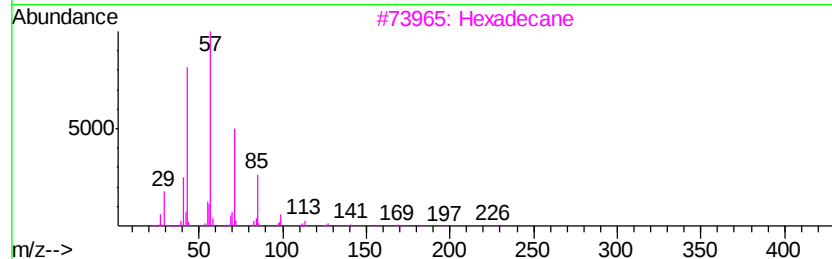
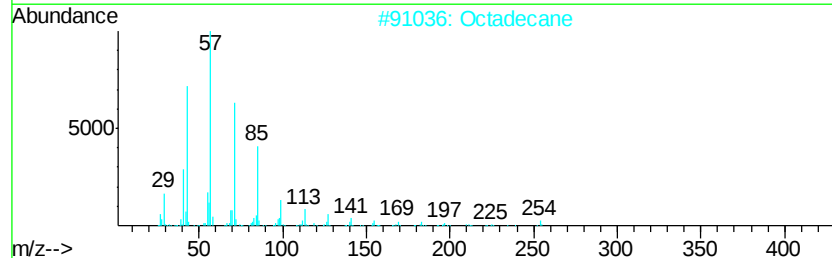
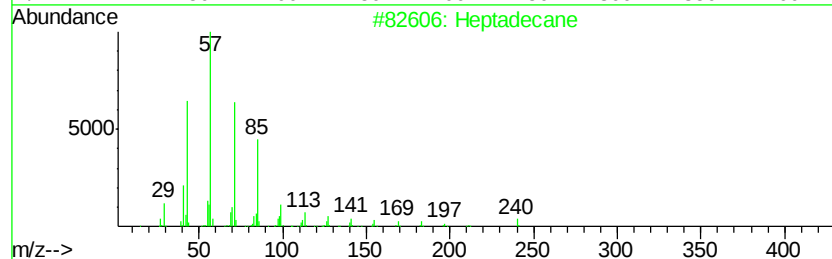
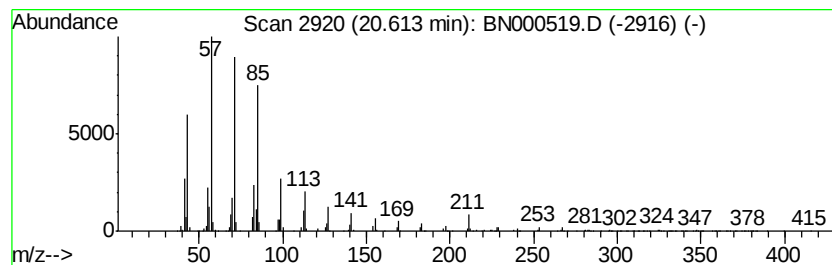
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Quant Title : SVOA CALIBRATION

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

Peak Number 55 (DEL) Alkane: Straight-Chai... Concentration Rank 28

R.T.	EstConc	Area	Relative to ISTD	R.T.
20.61	17.41 ng/ul	5903640	Chrysene-d12	21.91

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Heptadecane	240	C17H36	000629-78-7	90
2		Octadecane	254	C18H38	000593-45-3	86
3		Hexadecane	226	C16H34	000544-76-3	86
4		Eicosane	282	C20H42	000112-95-8	74
5		Docosane	310	C22H46	000629-97-0	72



Data Path : Z:\HPCHEM1\BNA N\Data\BN032118\
Data File : BN000519.D
Acq On : 21 Mar 2018 14:44
Operator : JU/SJ
Sample : J1905-03
Misc :
ALS Vial : 8 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
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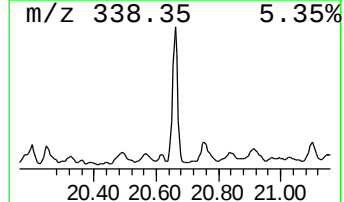
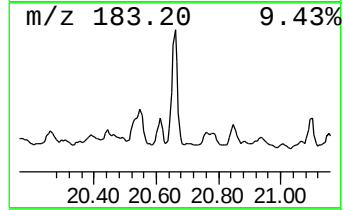
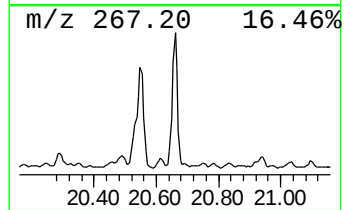
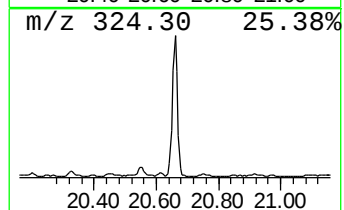
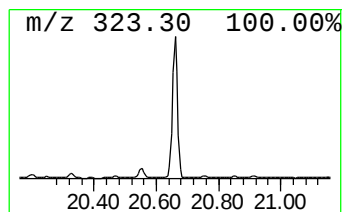
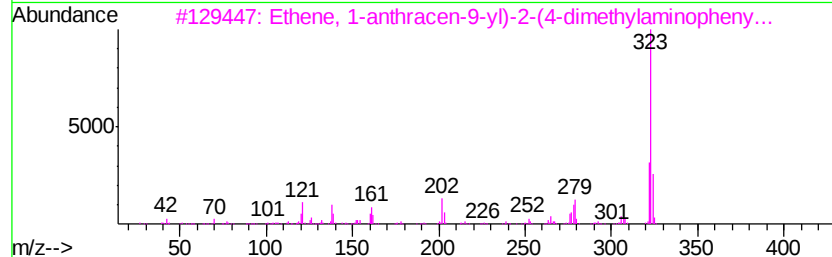
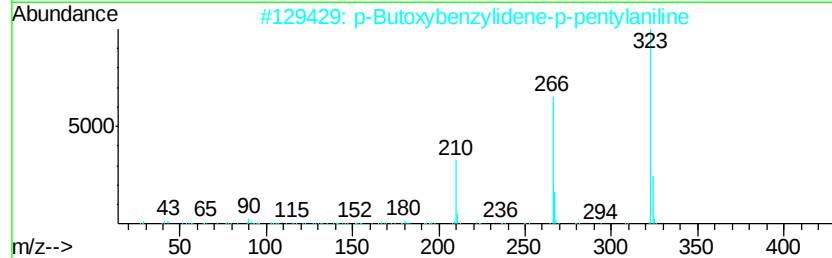
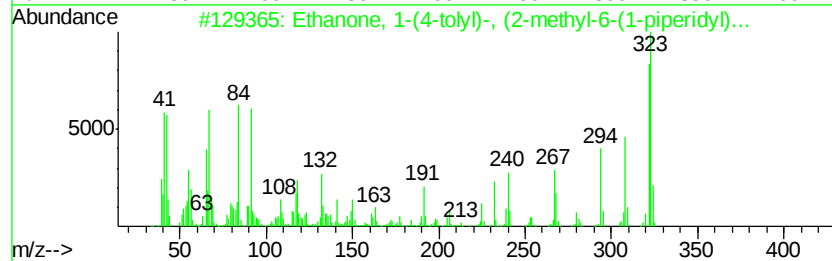
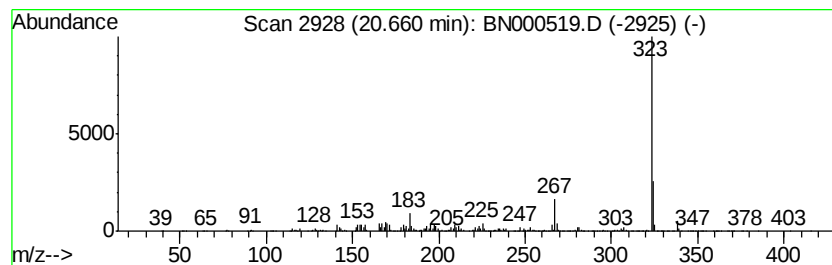
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Quant Title : SVOA CALIBRATION

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

Peak Number 56 Ethanone, 1-(4-tolyl)-, (2-... Concentration Rank 29

R.T.	EstConc	Area	Relative to ISTD	R.T.
20.66	15.58 ng/ul	5283870	Chrysene-d12	21.91

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Ethanone, 1-(4-tolyl)-, (2-methy...	323	C19H25N5	341938-82-7	91
2		p-Butoxybenzylidene-p-pentylaniline	323	C22H29NO	039777-05-4	74
3		Ethene, 1-anthracen-9-yl)-2-(4-d...	323	C24H21N	060949-20-4	59
4		2-(4-Aminophenyl)-4,6-diphenylpy...	323	C22H17N3	130090-18-5	53
5		Benzocycloheptano[2,3,4-I,j]isoq...	323	C19H17N04	083607-60-7	45



Data Path : Z:\HPCHEM1\BNA N\Data\BN032118\
Data File : BN000519.D
Acq On : 21 Mar 2018 14:44
Operator : JU/SJ
Sample : J1905-03
Misc :
ALS Vial : 8 Sample Multiplier: 1

Instrument :
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ClientSampleId :
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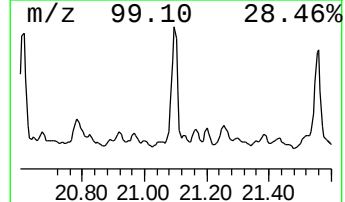
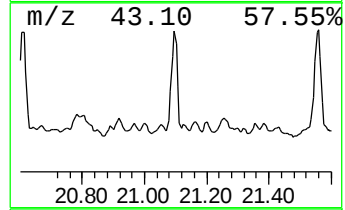
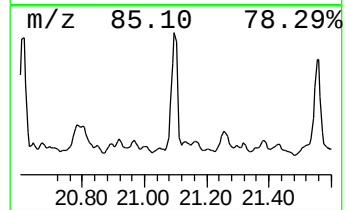
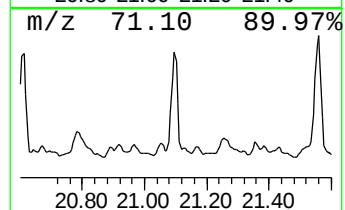
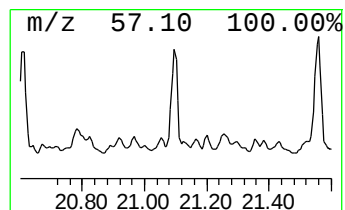
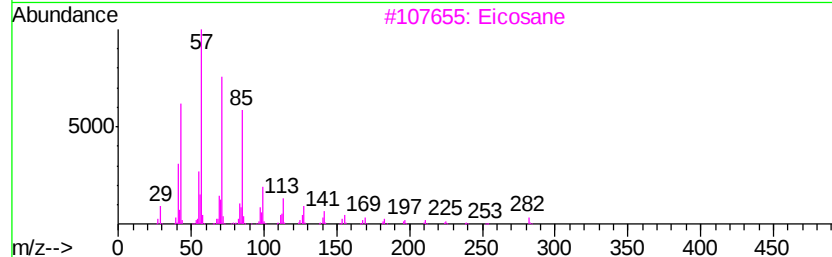
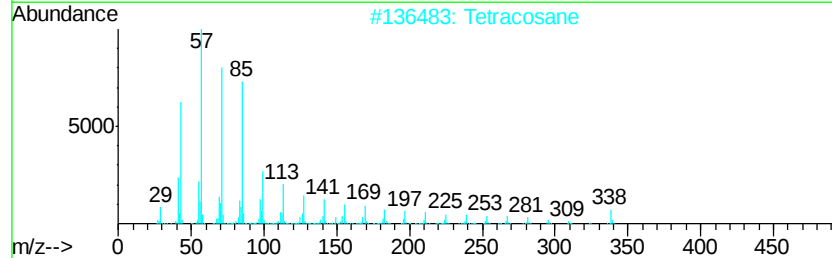
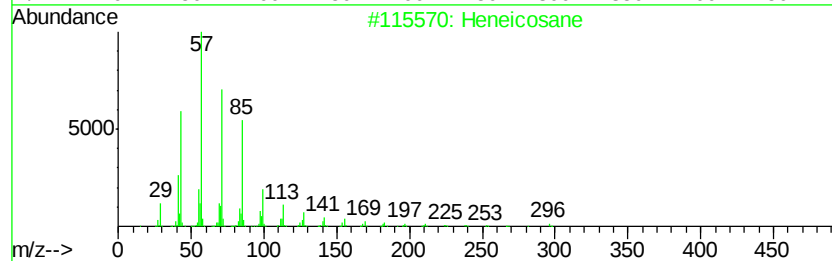
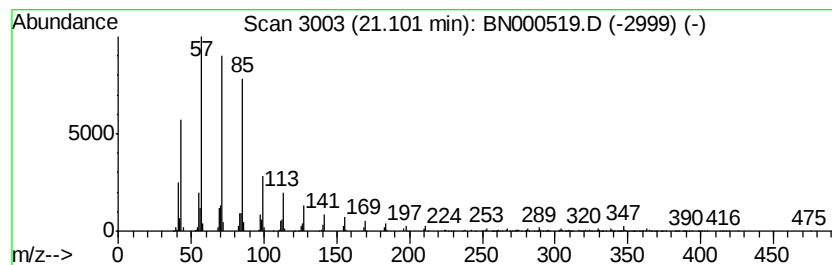
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Quant Title : SVOA CALIBRATION

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

Peak Number 57 (DEL) Alkane: Straight-Chai... Concentration Rank 33

R.T.	EstConc	Area	Relative to ISTD	R.T.
21.10	14.11 ng/ul	4784260	Chrysene-d12	21.91

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Heneicosane	296	C21H44	000629-94-7	90
2			Tetracosane	338	C24H50	000646-31-1	90
3			Eicosane	282	C20H42	000112-95-8	87
4			Hexadecane, 2,6,10,14-tetramethyl-	282	C20H42	000638-36-8	83
5			Tridecane, 7-propyl-	226	C16H34	055045-09-5	74



Data Path : Z:\HPCHEM1\BNA N\Data\BN032118\
Data File : BN000519.D
Acq On : 21 Mar 2018 14:44
Operator : JU/SJ
Sample : J1905-03
Misc :
ALS Vial : 8 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
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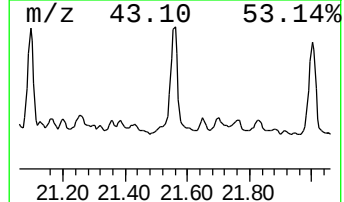
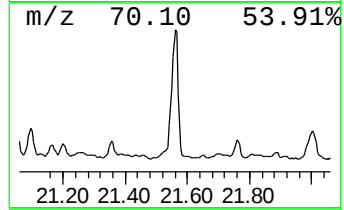
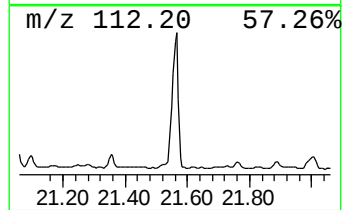
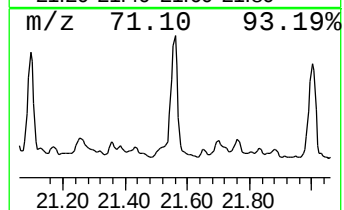
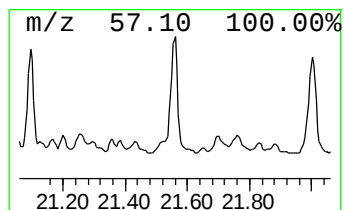
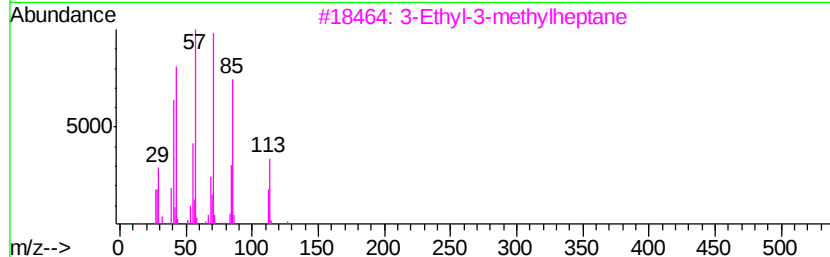
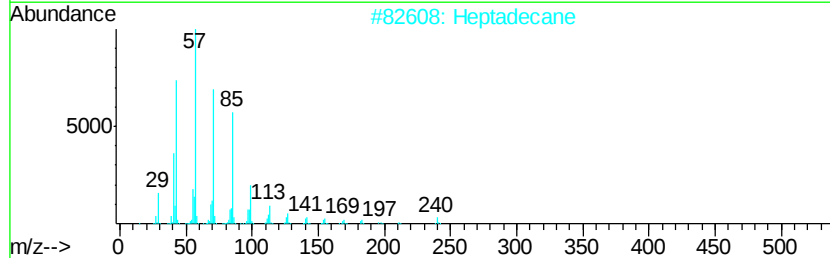
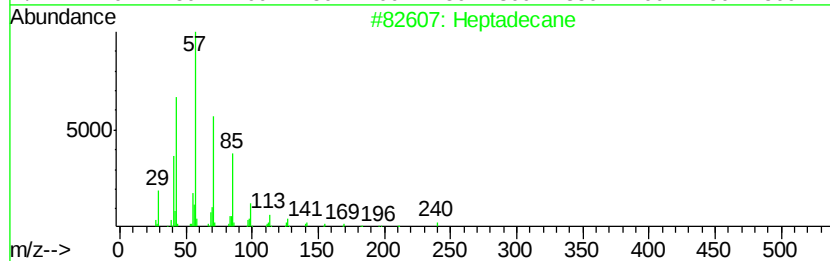
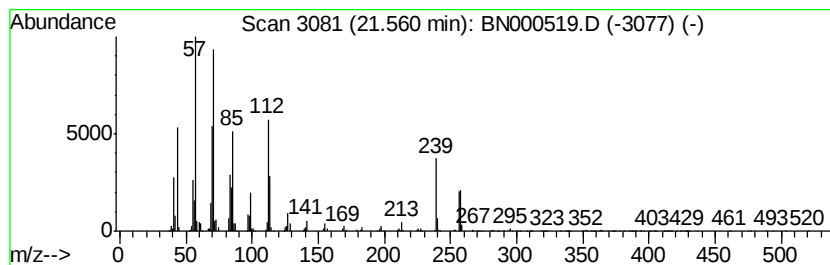
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Quant Title : SVOA CALIBRATION

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

Peak Number 58 (DEL) Alkane: Straight-Chai... Concentration Rank 7

R.T.	EstConc	Area	Relative to ISTD	R.T.
21.56	29.81 ng/ul	10110700	Chrysene-d12	21.91

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Heptadecane	240	C17H36	000629-78-7	50
2		Heptadecane	240	C17H36	000629-78-7	50
3		3-Ethyl-3-methylheptane	142	C10H22	017302-01-1	46
4		Heptadecane	240	C17H36	000629-78-7	46
5		Hexadecane	226	C16H34	000544-76-3	43



Data Path : Z:\HPCHEM1\BNA N\Data\BN032118\
Data File : BN000519.D
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Operator : JU/SJ
Sample : J1905-03
Misc :
ALS Vial : 8 Sample Multiplier: 1

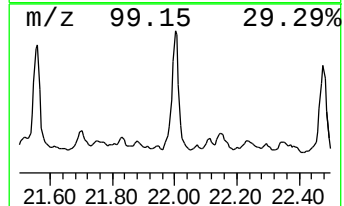
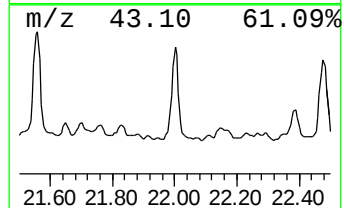
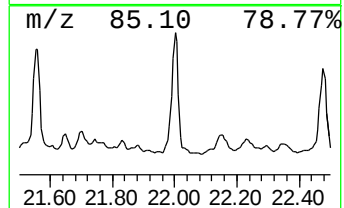
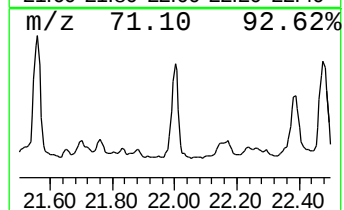
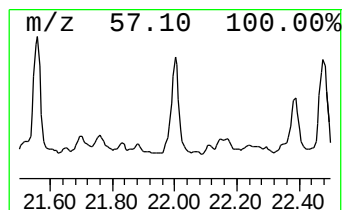
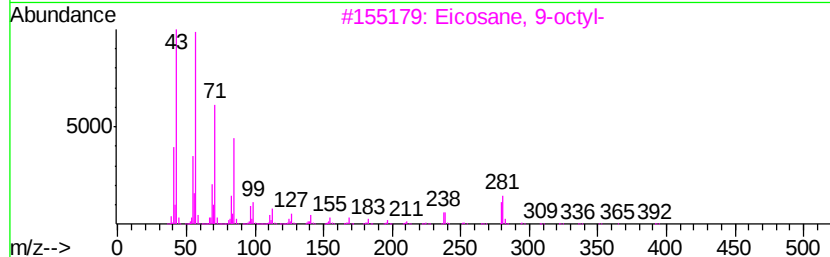
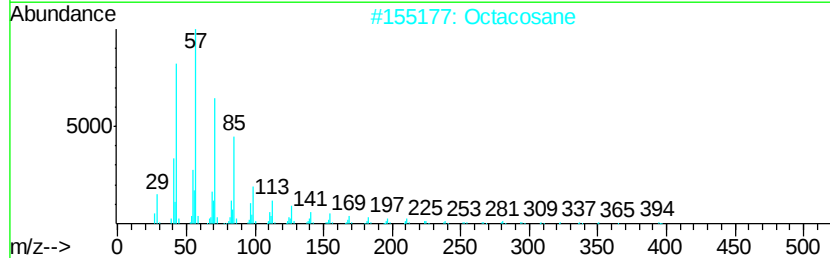
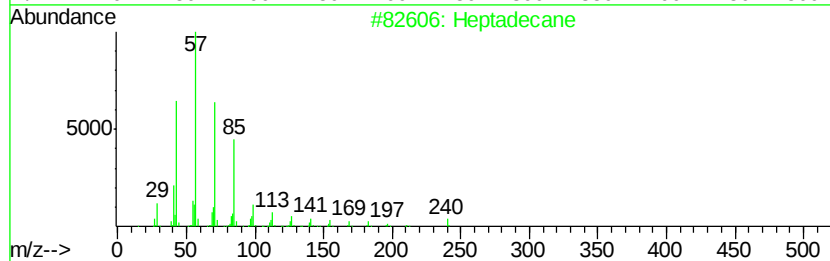
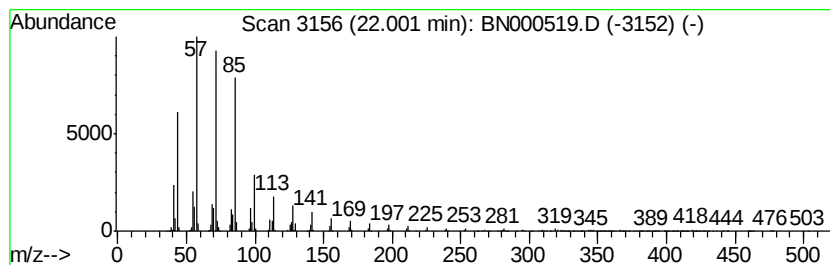
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BNA_N
ClientSampleId :
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Quant Title : SVOA CALIBRATION

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

Peak Number 59 (DEL) Alkane: Straight-Chai... Concentration Rank 19

R.T.	EstConc	Area	Relative to ISTD	R.T.	
22.00	20.00 ng/ul	6783240	Chrysene-d12	21.91	
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Heptadecane	240	C17H36	000629-78-7	93
2	Octacosane	394	C28H58	000630-02-4	90
3	Eicosane, 9-octyl-	394	C28H58	013475-77-9	87
4	Docosane	310	C22H46	000629-97-0	87
5	Eicosane	282	C20H42	000112-95-8	87



Data Path : Z:\HPCHEM1\BNA N\Data\BN032118\
Data File : BN000519.D
Acq On : 21 Mar 2018 14:44
Operator : JU/SJ
Sample : J1905-03
Misc :
ALS Vial : 8 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
DAM40

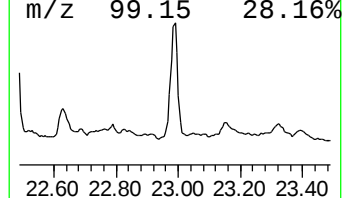
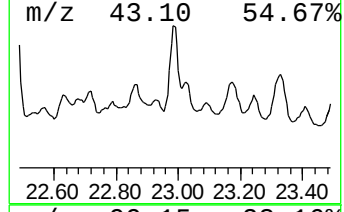
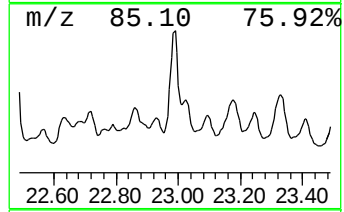
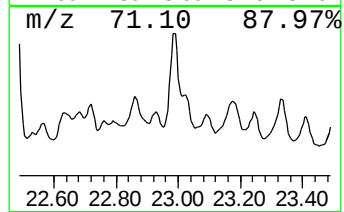
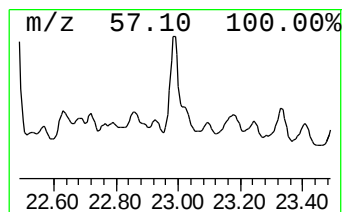
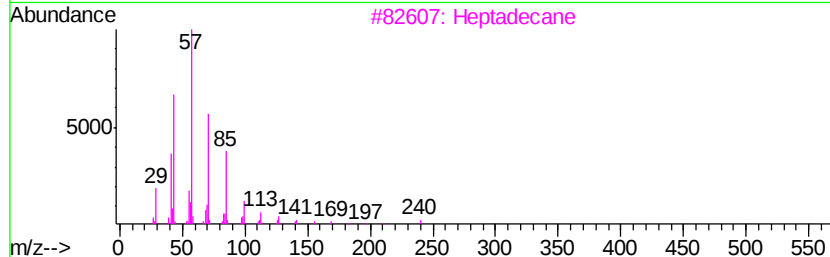
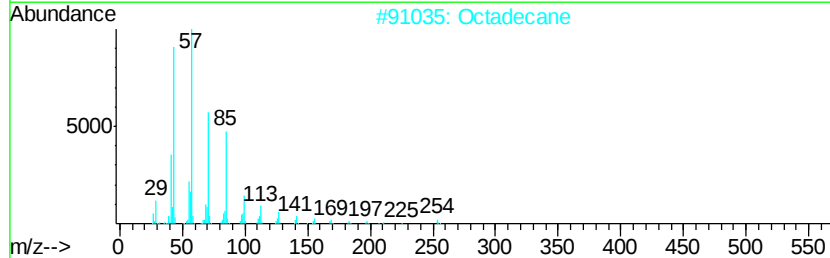
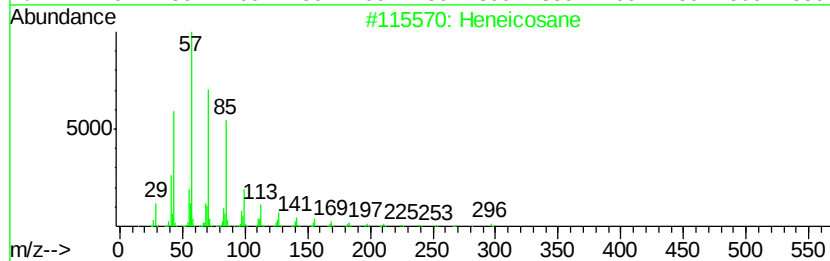
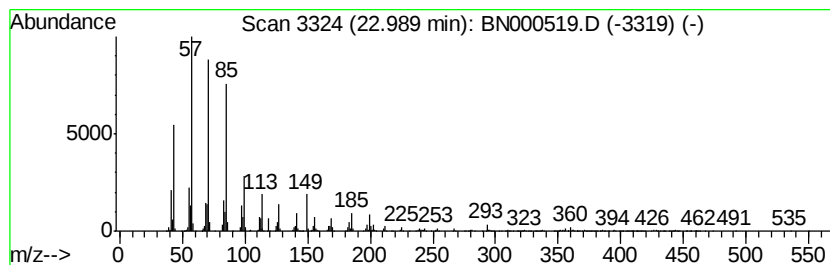
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Quant Title : SVOA CALIBRATION

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

Peak Number 62 (DEL) Alkane: Straight-Chai... Concentration Rank 27

R.T.	EstConc	Area	Relative to ISTD	R.T.
22.99	17.49 ng/ul	5932440	Chrysene-d12	21.91

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Heneicosane	296	C21H44	000629-94-7	98
2		Octadecane	254	C18H38	000593-45-3	94
3		Heptadecane	240	C17H36	000629-78-7	91
4		Octadecane, 2-methyl-	268	C19H40	001560-88-9	87
5		2-Bromo dodecane	248	C12H25Br	013187-99-0	83



Data Path : Z:\HPCHEM1\BNA N\Data\BN032118\
Data File : BN000519.D
Acq On : 21 Mar 2018 14:44
Operator : JU/SJ
Sample : J1905-03
Misc :
ALS Vial : 8 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
DAM40

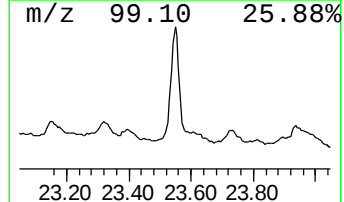
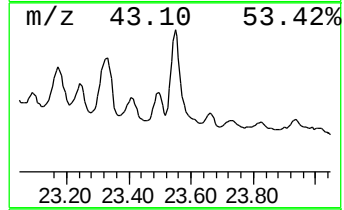
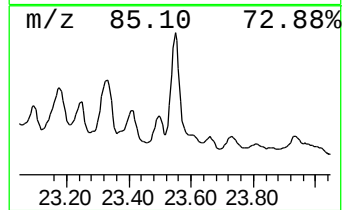
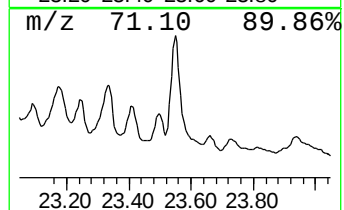
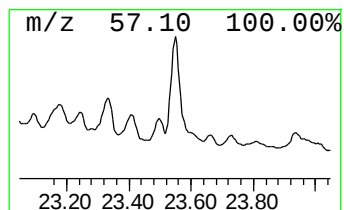
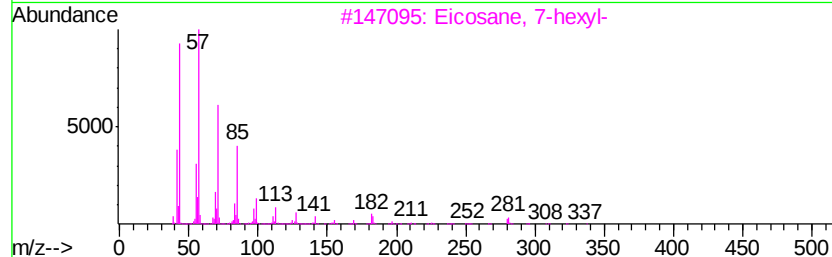
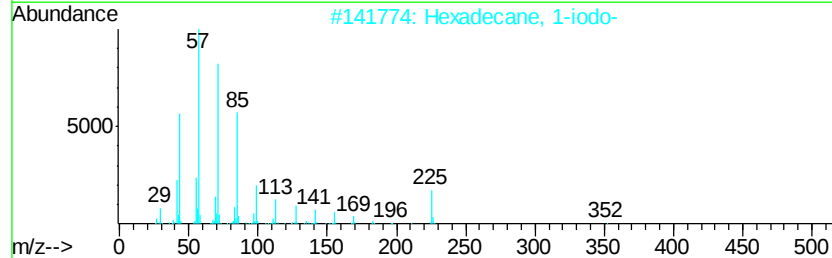
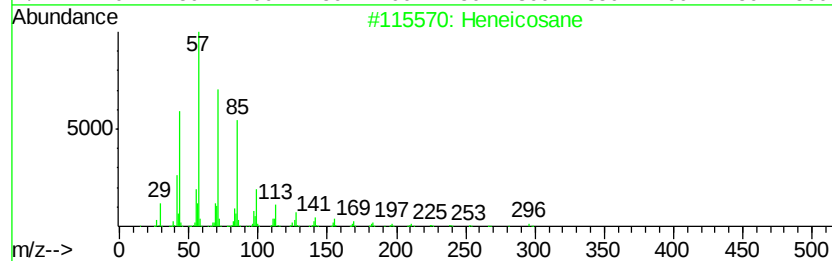
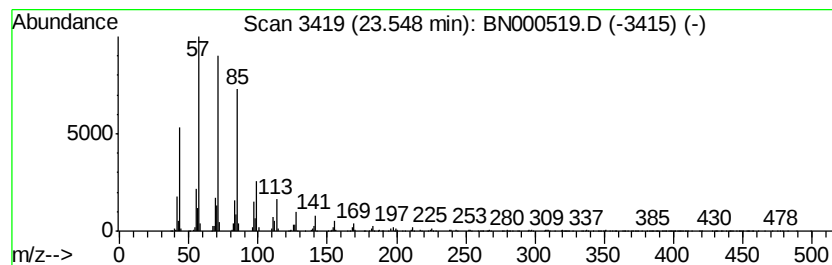
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Quant Title : SVOA CALIBRATION

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

Peak Number 63 (DEL) Alkane: Straight-Chai... Concentration Rank 6

R.T.	EstConc	Area	Relative to ISTD	R.T.
23.55	32.65 ng/ul	6453910	Perylene-d12	24.40

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Heneicosane	296	C21H44	000629-94-7	91
2		Hexadecane, 1-iodo-	352	C16H33I	000544-77-4	91
3		Eicosane, 7-hexyl-	366	C26H54	055333-99-8	91
4		Eicosane	282	C20H42	000112-95-8	91
5		Tetracosane	338	C24H50	000646-31-1	90



Data Path : Z:\HPCHEM1\BNA N\Data\BN032118\
Data File : BN000519.D
Acq On : 21 Mar 2018 14:44
Operator : JU/SJ
Sample : J1905-03
Misc :
ALS Vial : 8 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
DAM40

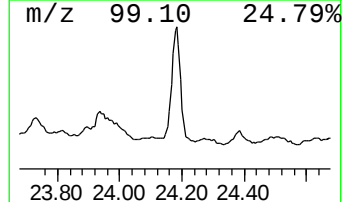
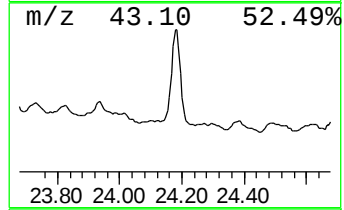
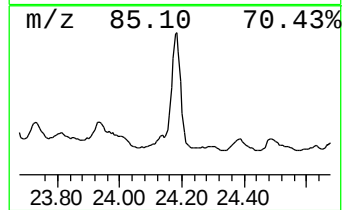
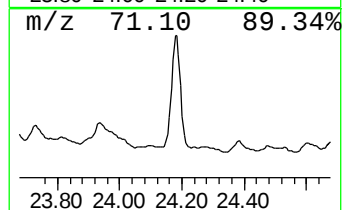
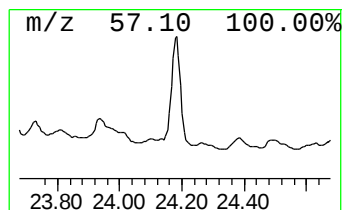
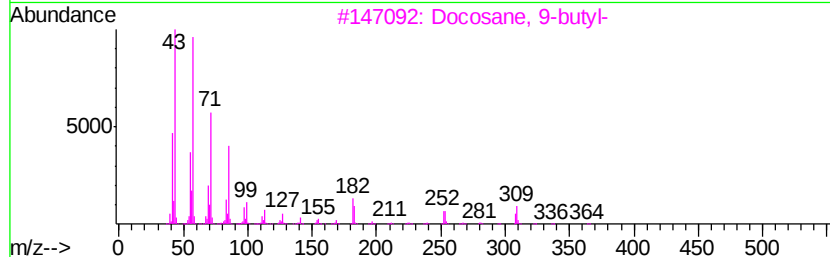
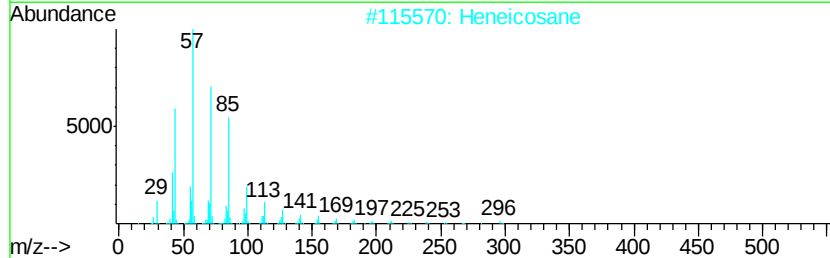
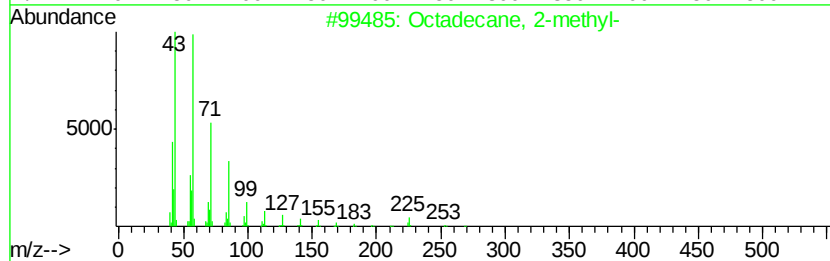
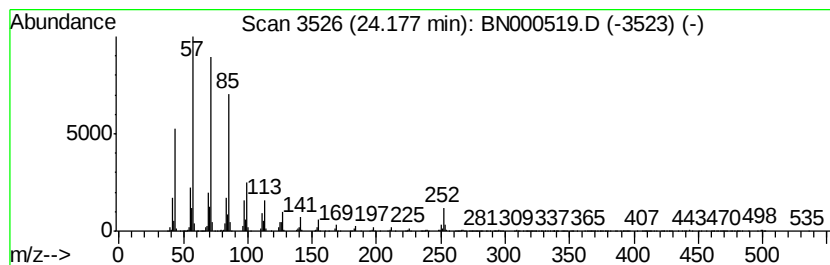
Quant Method : Z:\HPCHEM1\BNA N\METHODS\SOM-EPA-BN031918.M
Quant Title : SVOA CALIBRATION

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

Peak Number 64 (DEL) Alkane: Straight-Chai... Concentration Rank 20

R.T.	EstConc	Area	Relative to ISTD	R.T.
24.18	20.00 ng/ul	3952910	Perylene-d12	24.40

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Octadecane, 2-methyl-	268	C19H40	001560-88-9	91
2		Heneicosane	296	C21H44	000629-94-7	87
3		Docosane, 9-butyl-	366	C26H54	055282-14-9	87
4		Eicosane, 7-hexyl-	366	C26H54	055333-99-8	87
5		Hentriacontane	437	C31H64	000630-04-6	83



Data Path : Z:\HPCHEM1\BNA_N\Data\BN032118\
 Data File : BN000519.D
 Acq On : 21 Mar 2018 14:44
 Operator : JU/SJ
 Sample : J1905-03
 Misc :
 ALS Vial : 8 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 DAM40

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
1,3,5-Cycloheptat...	4.42	2.1	ng/ul	2495200	1	8.45	24008800	20.0
(DEL) Alkane: Str...	4.79	2.8	ng/ul	3368170	1	8.45	24008800	20.0
1-Butanol, 2-ethyl-	5.43	5.2	ng/ul	6212930	1	8.45	24008800	20.0
(DEL) Alkane: Cyc...	5.51	2.0	ng/ul	2425580	1	8.45	24008800	20.0
(DEL) Alkane: Str...	5.67	2.1	ng/ul	2560140	1	8.45	24008800	20.0
(DEL) Alkane: Str...	5.79	11.6	ng/ul	13869100	1	8.45	24008800	20.0
(DEL) Alkane: Str...	5.91	7.0	ng/ul	8442220	1	8.45	24008800	20.0
Benzene, 1,3-dime...	5.98	6.5	ng/ul	7842610	1	8.45	24008800	20.0
(DEL) Alkane: Cyc...	6.23	5.9	ng/ul	7055330	1	8.45	24008800	20.0
4-Hepten-3-one, 5...	6.31	4.2	ng/ul	5008380	1	8.45	24008800	20.0
(DEL) Alkane: Str...	6.38	27.6	ng/ul	33095800	1	8.45	24008800	20.0
(DEL) Alkane: Cyc...	6.64	15.5	ng/ul	18619400	1	8.45	24008800	20.0
(DEL) Alkane: Str...	6.75	9.4	ng/ul	11313700	1	8.45	24008800	20.0
unknown-01	6.88	13.2	ng/ul	15811100	1	8.45	24008800	20.0
(DEL) Alkane: Str...	6.94	6.0	ng/ul	7206160	1	8.45	24008800	20.0
(DEL) Alkane: Cyc...	7.04	20.1	ng/ul	24191000	1	8.45	24008800	20.0
(DEL) Alkane: Cyc...	7.14	2.4	ng/ul	2828940	1	8.45	24008800	20.0
(DEL) Alkane: Cyc...	7.21	4.6	ng/ul	5499510	1	8.45	24008800	20.0
(DEL) Alkane: Str...	7.28	6.0	ng/ul	7173810	1	8.45	24008800	20.0
unknown-02	7.38	18.5	ng/ul	22243300	1	8.45	24008800	20.0
Benzene, 1-ethyl-...	7.81	25.4	ng/ul	30462200	1	8.45	24008800	20.0
(DEL) Alkane: Str...	8.09	49.9	ng/ul	59839200	1	8.45	24008800	20.0
(DEL) Alkane: Str...	8.25	6.9	ng/ul	8313310	1	8.45	24008800	20.0
(DEL) Alkane: Str...	8.35	10.5	ng/ul	12586300	1	8.45	24008800	20.0
1-Hexanol, 2-ethyl-	8.54	20.0	ng/ul	24008800	1	8.45	24008800	20.0
Cyclohexanone, 3,...	8.90	5.9	ng/ul	7090510	1	8.45	24008800	20.0
Benzene, 2-ethyl-...	9.11	26.7	ng/ul	32045700	1	8.45	24008800	20.0
Benzene, 1-methyl...	9.48	11.8	ng/ul	14200000	1	8.45	24008800	20.0
Benzene, 1-methyl...	9.58	23.7	ng/ul	28479000	1	8.45	24008800	20.0
(DEL) Alkane: Str...	9.74	40.7	ng/ul	48873900	1	8.45	24008800	20.0
unknown-03	9.83	24.1	ng/ul	28873600	1	8.45	24008800	20.0
Benzene, 1,3-diet...	10.48	10.7	ng/ul	15091300	2	11.30	28091600	20.0
(DEL) Alkane: Str...	10.61	6.6	ng/ul	9326220	2	11.30	28091600	20.0
Benzene, 1-ethyl-...	11.51	5.0	ng/ul	6969970	2	11.30	28091600	20.0
unknown-04	11.67	17.8	ng/ul	25016300	2	11.30	28091600	20.0
(DEL) Alkane: Str...	11.98	14.8	ng/ul	20831100	2	11.30	28091600	20.0
Benzene, 1-(2-but...	12.38	21.6	ng/ul	30383000	2	11.30	28091600	20.0
(DEL) Alkane: Str...	12.51	19.1	ng/ul	26752300	2	11.30	28091600	20.0
(DEL) Alkane: Str...	12.69	18.3	ng/ul	25666600	2	11.30	28091600	20.0
unknown-05	12.80	4.7	ng/ul	6644330	2	11.30	28091600	20.0
unknown-06	13.07	6.6	ng/ul	9299440	2	11.30	28091600	20.0
Naphthalene, 1-me...	13.17	6.0	ng/ul	8438120	2	11.30	28091600	20.0
Naphthalene, 1-et...	14.12	12.9	ng/ul	13782600	3	15.08	21279000	20.0
unknown-07	14.22	4.5	ng/ul	4833490	3	15.08	21279000	20.0
9-Methyl-S-octahy...	15.22	20.0	ng/ul	21279000	3	15.08	21279000	20.0
Naphthalene, 1,6,...	15.55	6.7	ng/ul	7163810	3	15.08	21279000	20.0
Naphthalene, 1,4,...	15.84	25.9	ng/ul	27558700	3	15.08	21279000	20.0
unknown-08	16.66	34.8	ng/ul	11750100	4	17.85	6747600	20.0
4H-Pyrido[1,2-a]p...	18.10	15.3	ng/ul	5146090	4	17.85	6747600	20.0

Phenanthrene, 2,3...	19.55	60.0 ng/ul	20237000	4	17.85	6747600	20.0
Heptadecanoic aci...	19.67	20.4 ng/ul	6899180	4	17.85	6747600	20.0
(DEL) Alkane: Str...	20.09	18.7 ng/ul	6344880	5	21.91	6783240	20.0
(DEL) Alkane: Str...	20.61	17.4 ng/ul	5903640	5	21.91	6783240	20.0
Ethanone, 1-(4-to...	20.66	15.6 ng/ul	5283870	5	21.91	6783240	20.0
(DEL) Alkane: Str...	21.10	14.1 ng/ul	4784260	5	21.91	6783240	20.0
(DEL) Alkane: Str...	21.56	29.8 ng/ul	10110700	5	21.91	6783240	20.0
(DEL) Alkane: Str...	22.00	20.0 ng/ul	6783240	5	21.91	6783240	20.0
(DEL) Alkane: Str...	22.99	17.5 ng/ul	5932440	5	21.91	6783240	20.0
(DEL) Alkane: Str...	23.55	32.6 ng/ul	6453910	6	24.40	3952910	20.0
(DEL) Alkane: Str...	24.18	20.0 ng/ul	3952910	6	24.40	3952910	20.0

Instrument :

BNA_N

ClientSampleId :

DAM40