

Data Path : Z:\SVOASRV\HPCHEM1\BNA_N\DATA\BN121318\
 Data File : BN003894.D
 Acq On : 13 Dec 2018 16:25
 Operator : JU/SJ
 Sample : J6229-17
 Misc :
 ALS Vial : 9 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 F9F31

Integration Parameters: LSCINT.P

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

Filtering: 5
 Min Area: 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:\SVOASRV\HPCHEM1\BNA_N\METHODS\SOM-EPA-BN121218MA.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	3.016	3	5	32	rVB	347973	525467	38.20%	3.628%
2	6.987	671	680	690	rBB2	76411	150679	10.95%	1.040%
3	7.163	705	710	720	rBB	65547	101403	7.37%	0.700%
4	7.357	737	743	751	rBB	83658	126402	9.19%	0.873%
5	7.828	818	823	832	rBB	63109	100290	7.29%	0.692%
6	8.522	936	941	956	rBB	107715	178761	12.99%	1.234%
7	8.910	997	1007	1014	rBV2	11926	30398	2.21%	0.210%
8	8.998	1016	1022	1031	rBV	88612	165648	12.04%	1.144%
9	9.434	1089	1096	1103	rBV5	10509	18967	1.38%	0.131%
10	9.710	1138	1143	1151	rBV	73348	126276	9.18%	0.872%
11	9.787	1151	1156	1162	rVB4	13757	22183	1.61%	0.153%
12	9.851	1162	1167	1174	rVB2	12024	26801	1.95%	0.185%
13	9.940	1174	1182	1189	rBV4	9152	18996	1.38%	0.131%
14	10.016	1189	1195	1206	rBV6	14087	32144	2.34%	0.222%
15	10.240	1228	1233	1239	rVB	117035	179181	13.03%	1.237%
16	10.322	1239	1247	1252	rVB5	10073	21640	1.57%	0.149%
17	10.563	1283	1288	1293	rBV	69874	105735	7.69%	0.730%
18	10.628	1293	1299	1305	rVB	119356	193437	14.06%	1.336%
19	10.757	1314	1321	1328	rBV2	144300	312440	22.71%	2.157%
20	10.975	1350	1358	1362	rBV6	6952	18061	1.31%	0.125%
21	11.087	1372	1377	1383	rVB3	24088	42063	3.06%	0.290%
22	11.263	1396	1407	1408	rBV4	14741	27177	1.98%	0.188%
23	11.298	1409	1413	1419	rVV4	27137	65937	4.79%	0.455%
24	11.345	1419	1421	1430	rVV4	11059	19074	1.39%	0.132%
25	11.428	1430	1435	1440	rVV2	22097	39517	2.87%	0.273%
26	11.510	1444	1449	1457	rVB3	26989	56978	4.14%	0.393%
27	11.610	1457	1466	1471	rBV	107569	175930	12.79%	1.215%
28	11.651	1471	1473	1478	rVV3	26899	40963	2.98%	0.283%
29	11.704	1478	1482	1488	rVB4	10919	20930	1.52%	0.145%
30	11.798	1494	1498	1505	rVB4	12860	22053	1.60%	0.152%
31	11.881	1506	1512	1516	rBV4	28728	48061	3.49%	0.332%
32	12.016	1529	1535	1543	rBV	160506	248799	18.09%	1.718%
33	12.145	1554	1557	1565	rVB6	18003	37176	2.70%	0.257%
34	12.234	1565	1572	1579	rVB2	53706	100048	7.27%	0.691%

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 Title : SVOA CALIBRATION

35	12.334	1580	1589	1592	rBV7	9942	25265	1.84%	0.174%
36	12.422	1599	1604	1607	rBV4	15992	27460	2.00%	0.190%
37	12.651	1638	1643	1647	rBV	39054	61273	4.45%	0.423%
38	12.716	1647	1654	1658	rVV4	31211	76578	5.57%	0.529%
39	12.757	1658	1661	1664	rVB	17601	21671	1.58%	0.150%
40	12.834	1670	1674	1678	rVB	29316	42209	3.07%	0.291%
41	12.916	1685	1688	1692	rVV	24851	33725	2.45%	0.233%
42	12.969	1692	1697	1704	rVB	129667	175855	12.78%	1.214%
43	13.263	1740	1747	1756	rBV	222216	381642	27.74%	2.635%
44	13.351	1759	1762	1767	rVB3	11529	21137	1.54%	0.146%
45	13.504	1784	1788	1792	rVB3	13665	20130	1.46%	0.139%
46	13.728	1823	1826	1830	rVV4	12786	19601	1.42%	0.135%
47	13.781	1831	1835	1840	rVV5	31247	56618	4.12%	0.391%
48	13.834	1840	1844	1846	rVV3	36050	48252	3.51%	0.333%
49	13.869	1846	1850	1854	rVV	259860	365332	26.56%	2.523%
50	13.916	1854	1858	1863	rVV2	170230	246910	17.95%	1.705%
51	13.963	1863	1866	1871	rVV3	29183	46238	3.36%	0.319%
52	14.039	1875	1879	1885	rVV3	24278	37417	2.72%	0.258%
53	14.163	1891	1900	1905	rVV	290244	453630	32.98%	3.132%
54	14.204	1905	1907	1915	rVB4	13680	18036	1.31%	0.125%
55	14.281	1915	1920	1924	rBV3	19369	32136	2.34%	0.222%
56	14.334	1924	1929	1938	rBV	183003	253992	18.46%	1.754%
57	14.410	1938	1942	1946	rVV5	17928	31889	2.32%	0.220%
58	14.469	1946	1952	1957	rVV2	200321	316680	23.02%	2.187%
59	14.663	1980	1985	1996	rVB2	107387	176537	12.83%	1.219%
60	14.775	1998	2004	2007	rVV3	14872	30633	2.23%	0.212%
61	14.839	2011	2015	2021	rVV2	23623	49886	3.63%	0.344%
62	14.892	2021	2024	2027	rVB2	15253	18421	1.34%	0.127%
63	14.951	2027	2034	2042	rBV4	37188	96962	7.05%	0.670%
64	15.075	2051	2055	2061	rBV2	11294	18362	1.33%	0.127%
65	15.181	2069	2073	2079	rVB2	14497	22583	1.64%	0.156%
66	15.286	2086	2091	2096	rVB	135727	165660	12.04%	1.144%
67	15.457	2114	2120	2126	rBV	412878	566522	41.18%	3.912%
68	15.581	2135	2141	2150	rVB	118956	175899	12.79%	1.215%
69	15.686	2150	2159	2164	rBV	86157	154172	11.21%	1.065%
70	15.910	2193	2197	2202	rVB3	19507	27136	1.97%	0.187%
71	16.145	2233	2237	2239	rBV2	117149	155704	11.32%	1.075%

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72	16.486	2291	2295	2299	rVV3	12299	20584	1.50%	0.142%
73	16.545	2303	2305	2311	rVB2	16566	20295	1.48%	0.140%
74	16.939	2367	2372	2376	rBV	83454	98065	7.13%	0.677%
75	16.986	2376	2380	2384	rVV	53752	75228	5.47%	0.519%
76	17.210	2409	2418	2428	rBV2	296984	419553	30.50%	2.897%
77	17.310	2429	2435	2442	rVB	463088	656575	47.73%	4.534%
78	17.592	2479	2483	2489	rVV	14127	19329	1.41%	0.133%
79	17.675	2493	2497	2504	rVB	65742	79698	5.79%	0.550%
80	18.080	2561	2566	2570	rBV	38421	51217	3.72%	0.354%
81	18.369	2611	2615	2620	rBV	49822	56068	4.08%	0.387%
82	19.004	2719	2723	2728	rVB	38467	42790	3.11%	0.295%
83	19.363	2778	2784	2792	rBV3	13653	26677	1.94%	0.184%
84	19.510	2803	2809	2813	rBV	246170	278510	20.25%	1.923%
85	19.604	2817	2825	2834	rVB2	628289	892572	64.88%	6.163%
86	20.116	2906	2912	2916	rBV	23774	29156	2.12%	0.201%
87	20.557	2982	2987	2992	rBV	188346	200950	14.61%	1.388%
88	20.616	2993	2997	3000	rBV	17169	18312	1.33%	0.126%
89	21.086	3072	3077	3093	rBV2	41128	126000	9.16%	0.870%
90	21.392	3124	3129	3135	rBV	506421	629517	45.76%	4.347%
91	21.963	3221	3226	3230	rBV	19432	27332	1.99%	0.189%
92	22.433	3301	3306	3313	rBV	34130	47420	3.45%	0.327%
93	22.951	3389	3394	3401	rBV	45388	70883	5.15%	0.489%
94	23.562	3488	3498	3508	rVB	678416	1375627	100.00%	9.499%
95	23.709	3515	3523	3534	rVB2	404837	785636	57.11%	5.425%
96	24.204	3600	3607	3614	rBV2	48335	92835	6.75%	0.641%
97	24.968	3730	3737	3746	rVB	39911	86589	6.29%	0.598%
98	25.868	3883	3890	3900	rVB2	26231	68720	5.00%	0.475%
99	26.233	3944	3952	3963	rVB2	95973	253719	18.44%	1.752%
100	26.921	4062	4069	4080	rVB2	19694	60704	4.41%	0.419%

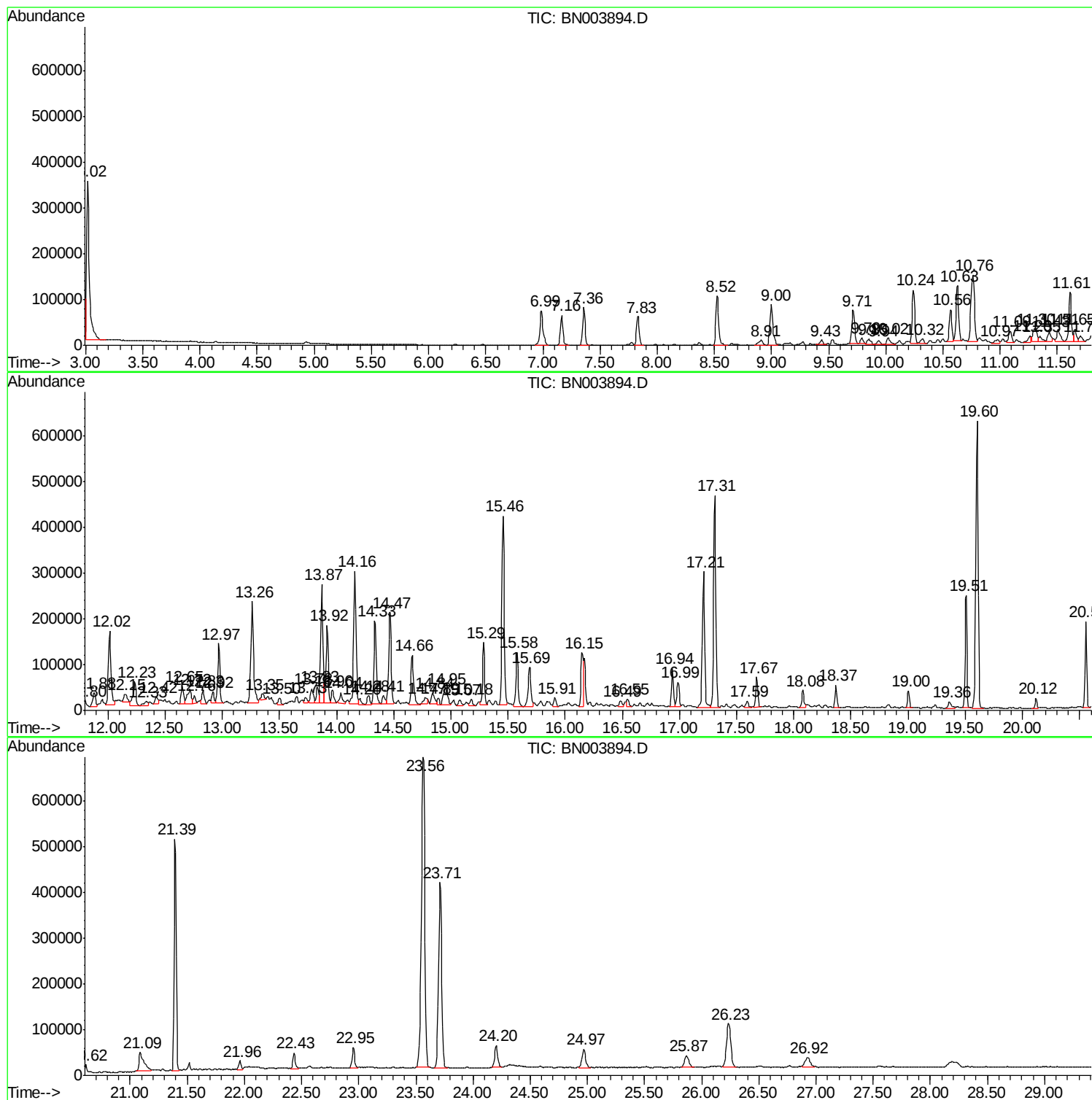
Sum of corrected areas: 14482329

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Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\SOM-EPA-BN121218MA.M
Quant Title : SVOA CALIBRATION

TIC Library : C:\Database\NIST11.L
TIC Integration Parameters: LSCINT.P



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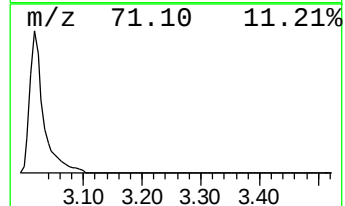
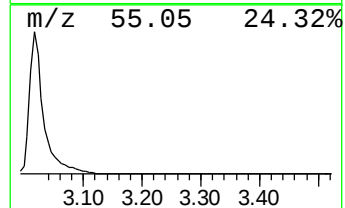
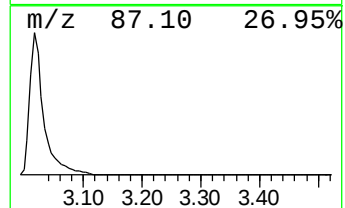
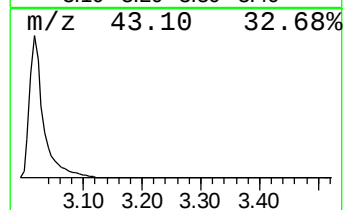
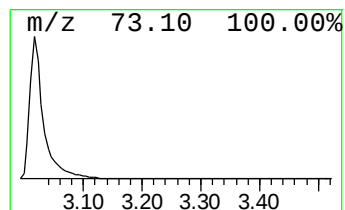
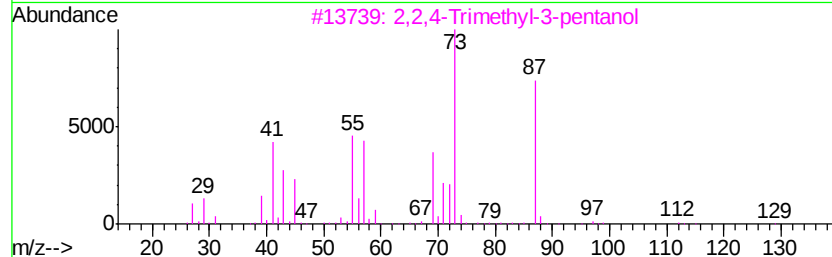
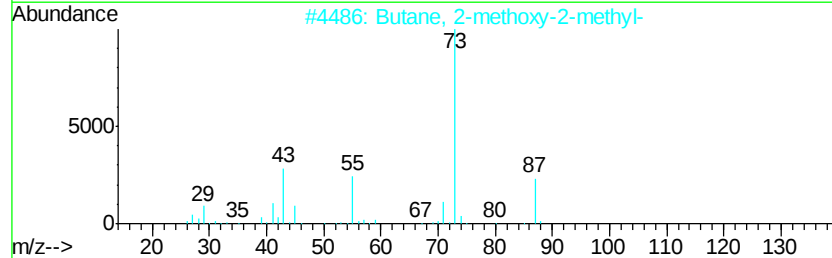
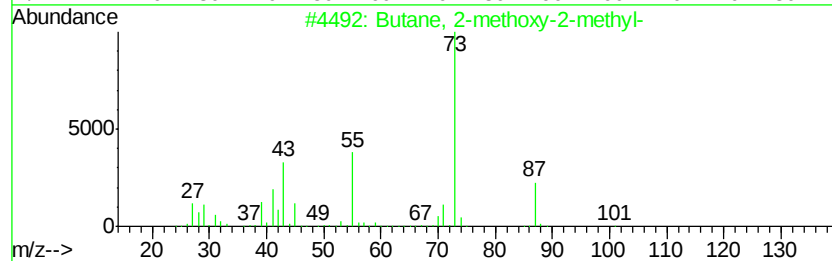
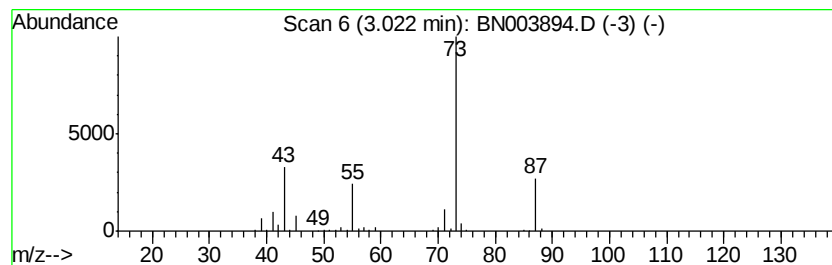
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\SOM-EPA-BN121218MA.M
Quant Title : SVOA CALIBRATION

TIC Library : C:\Database\NIST11.L
TIC Integration Parameters: LSCINT.P

Peak Number 1 Butane, 2-methoxy-2-methyl- Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
3.02	104.79 ng/ul	525467	1,4-Dichlorobenzene-d4	7.83

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Butane, 2-methoxy-2-methyl-	102	C6H14O	000994-05-8	83
2		Butane, 2-methoxy-2-methyl-	102	C6H14O	000994-05-8	78
3		2,2,4-Trimethyl-3-pentanol	130	C8H18O	005162-48-1	39
4		Pentane, 3-methoxy-	102	C6H14O	036839-67-5	23
5		Silane, tetramethyl-	88	C4H12Si	000075-76-3	17



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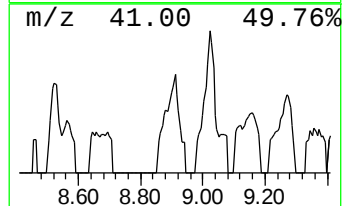
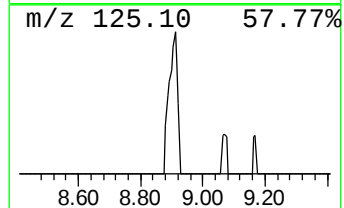
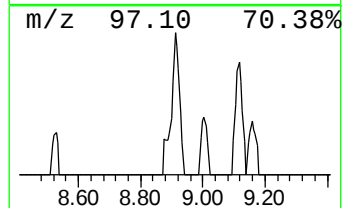
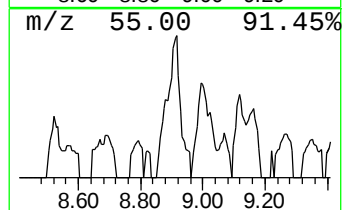
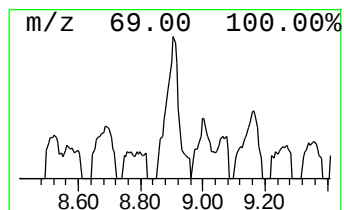
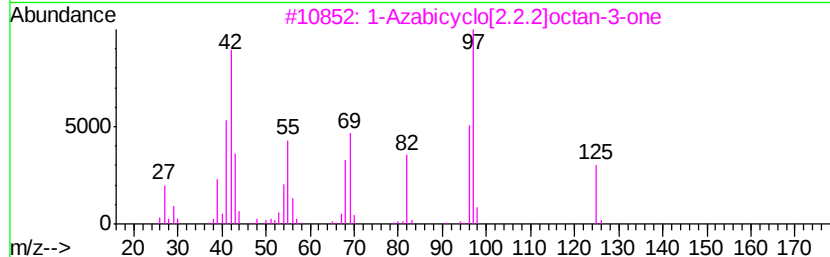
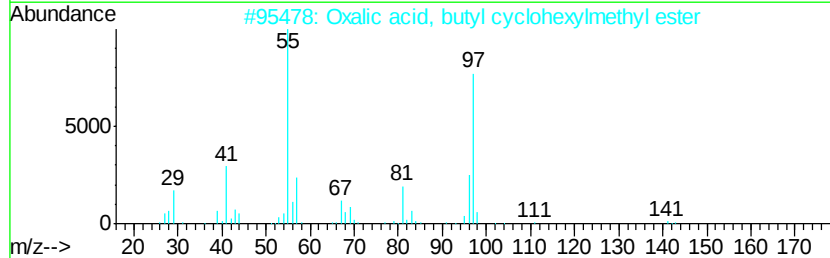
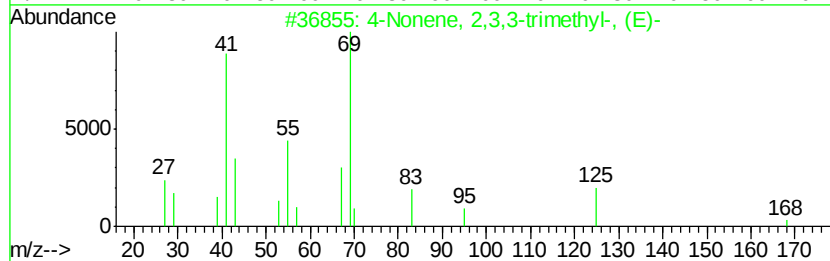
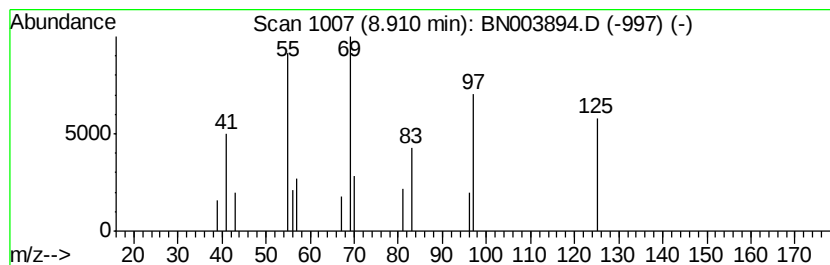
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\SOM-EPA-BN121218MA.M
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TIC Library : C:\Database\NIST11.L
TIC Integration Parameters: LSCINT.P

Peak Number 2 (DEL) Alkane: Cyclic8.91 Concentration Rank 17

R.T.	EstConc	Area	Relative to ISTD	R.T.
8.91	6.06 ng/ul	30398	1,4-Dichlorobenzene-d4	7.83

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	4-Nonene, 2,3,3-trimethyl-, (E)-	168	C12H24	063830-67-1	12
2		Oxalic acid, butyl cyclohexylmet...	242	C13H22O4	1000309-68-2	10
3		1-Azabicyclo[2.2.2]octan-3-one	125	C7H11NO	003731-38-2	9
4		Cycloheptane, methyl-	112	C8H16	004126-78-7	9
5		4-Nonene, 2,3,3-trimethyl-, (Z)-	168	C12H24	063830-68-2	9



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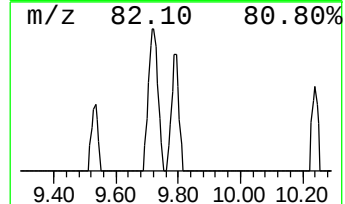
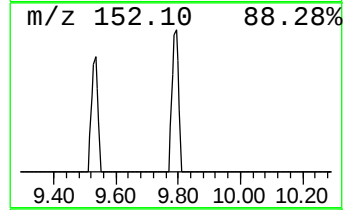
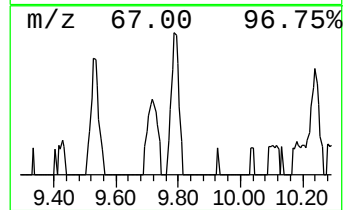
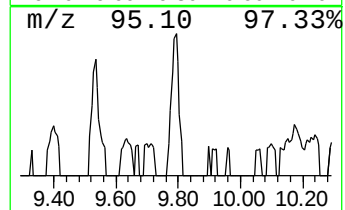
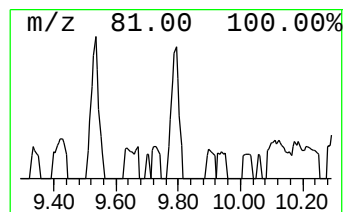
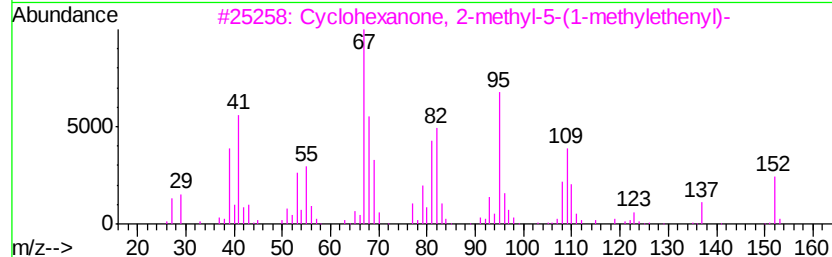
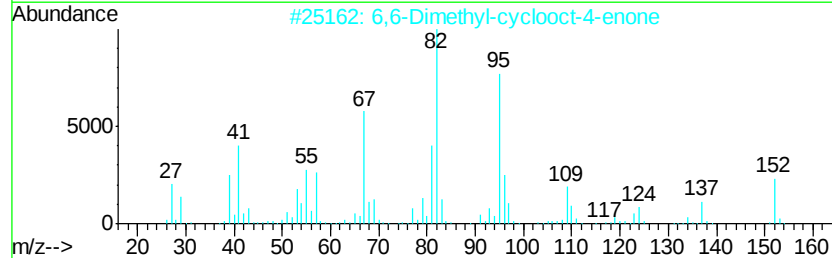
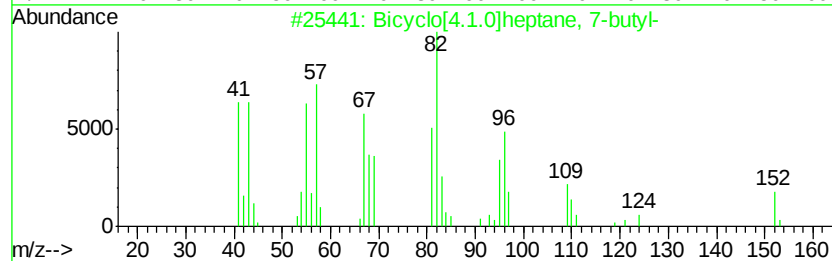
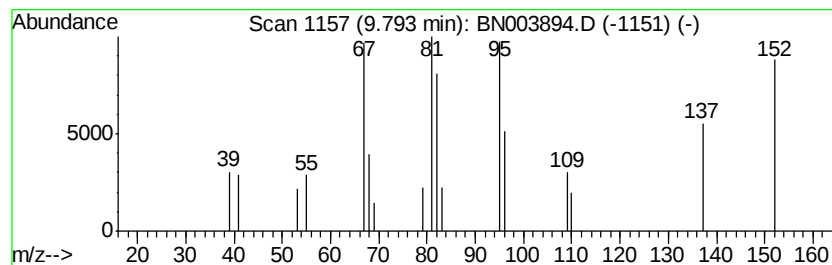
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\SOM-EPA-BN121218MA.M
Quant Title : SVOA CALIBRATION

TIC Library : C:\Database\NIST11.L
TIC Integration Parameters: LSCINT.P

Peak Number 3 Bicyclo[4.1.0]heptane, 7-bu... Concentration Rank 42

R.T.	EstConc	Area	Relative to ISTD	R.T.
9.79	2.29 ng/ul	22183	Naphthalene-d8	10.63

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Bicyclo[4.1.0]heptane, 7-butyl-	152	C11H20	018645-10-8	60
2		6,6-Dimethyl-cyclooct-4-enone	152	C10H16O	1000194-10-0	52
3		Cyclohexanone, 2-methyl-5-(1-met...	152	C10H16O	007764-50-3	47
4		1-Hexadecyne	222	C16H30	000629-74-3	47
5		Cyclohexene, 1,2-dimethyl-	110	C8H14	001674-10-8	43



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Data File : BN003894.D
Acq On : 13 Dec 2018 16:25
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Sample : J6229-17
Misc :
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Instrument :
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ClientSampleId :
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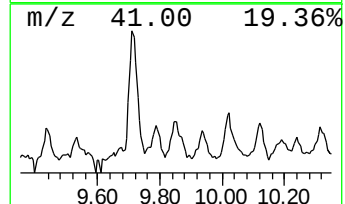
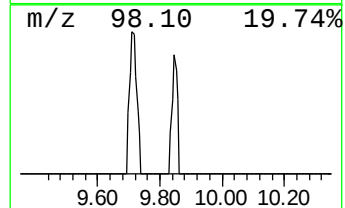
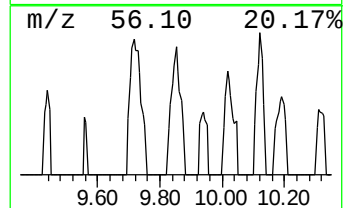
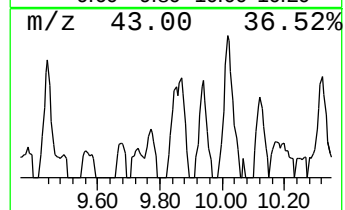
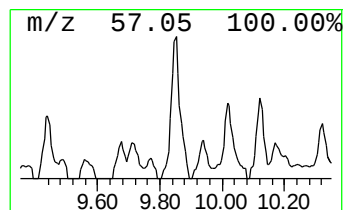
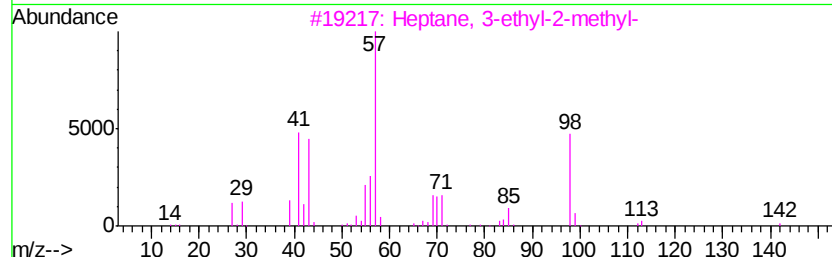
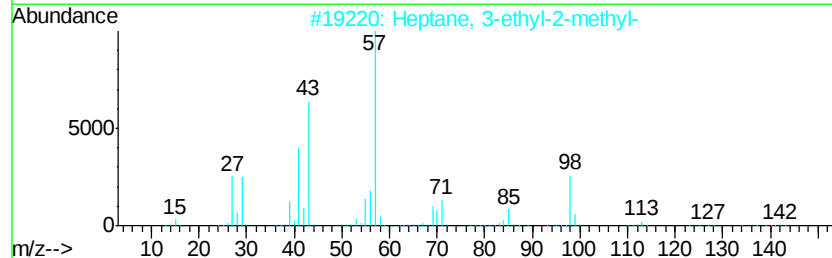
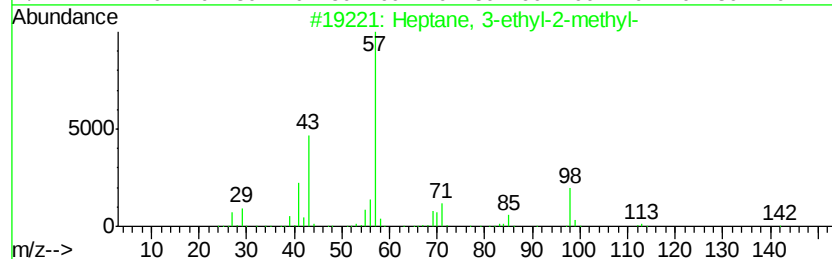
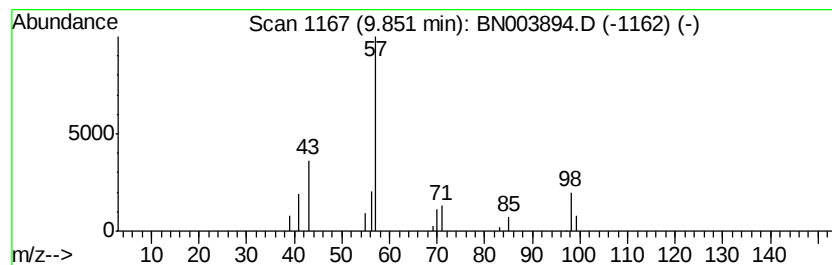
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Quant Title : SVOA CALIBRATION

TIC Library : C:\Database\NIST11.L
TIC Integration Parameters: LSCINT.P

Peak Number 4 (DEL) Alkane: Straight-Chai... Concentration Rank 35

R.T.	EstConc	Area	Relative to ISTD	R.T.
9.85	2.77 ng/ul	26801	Naphthalene-d8	10.63

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Heptane, 3-ethyl-2-methyl-	142	C10H22	014676-29-0	83
2		Heptane, 3-ethyl-2-methyl-	142	C10H22	014676-29-0	74
3		Heptane, 3-ethyl-2-methyl-	142	C10H22	014676-29-0	64
4		Octane, 3-methyl-	128	C9H20	002216-33-3	59
5		Octane, 2,3-dimethyl-	142	C10H22	007146-60-3	59



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Sample : J6229-17
Misc :
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Instrument :
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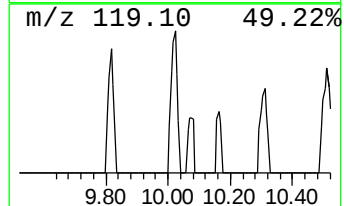
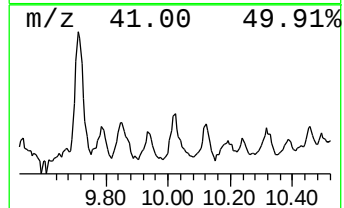
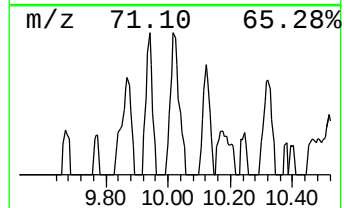
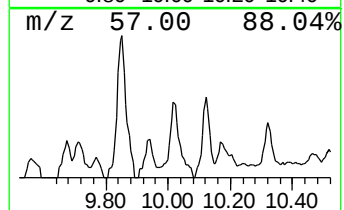
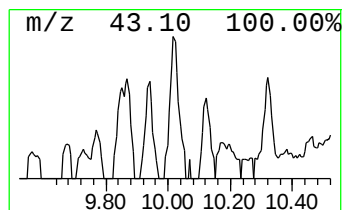
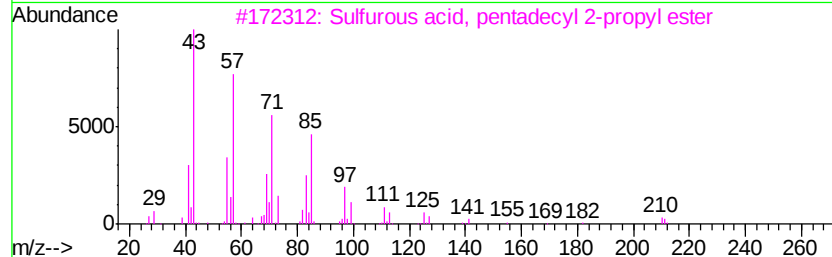
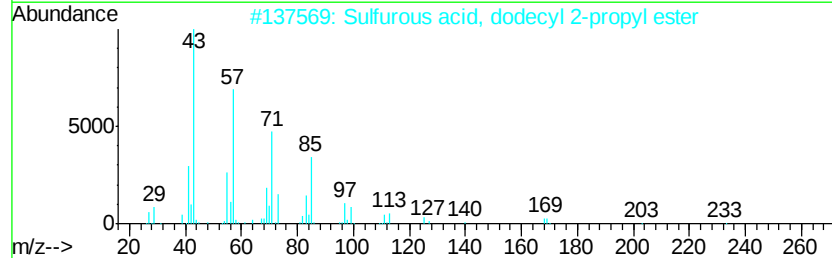
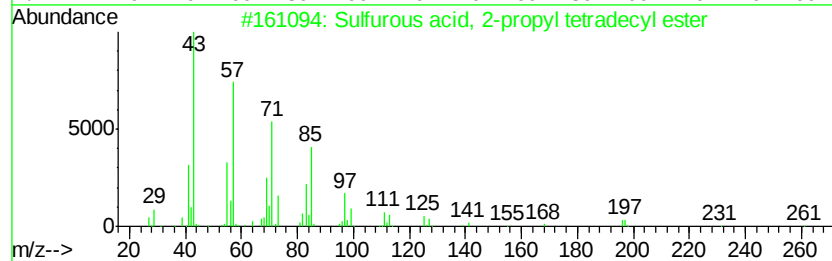
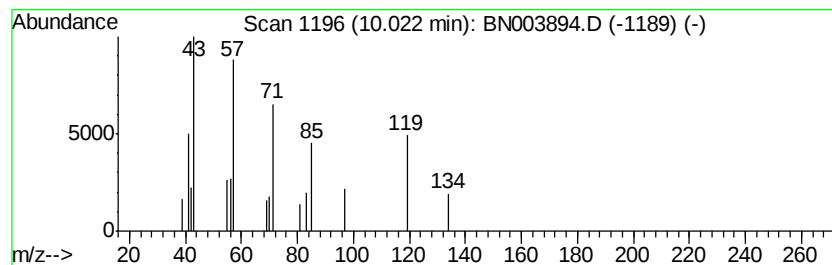
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TIC Library : C:\Database\NIST11.L
TIC Integration Parameters: LSCINT.P

Peak Number 5 Sulfurous acid, 2-propyl te... Concentration Rank 31

R.T.	EstConc	Area	Relative to ISTD	R.T.
10.02	3.32 ng/ul	32144	Naphthalene-d8	10.63

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Sulfurous acid, 2-propyl tetradecyl...	320	C17H36O3S	1000309-12-5	50
2		Sulfurous acid, dodecyl 2-propyl...	292	C15H32O3S	1000309-12-3	50
3		Sulfurous acid, pentadecyl 2-pro...	334	C18H38O3S	1000309-12-6	47
4		Hexadecane	226	C16H34	000544-76-3	43
5		Tetradecane, 1-fluoro-	216	C14H29F	000593-33-9	43



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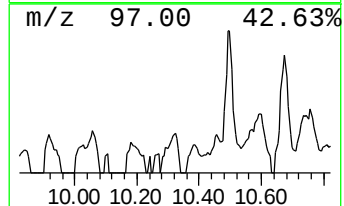
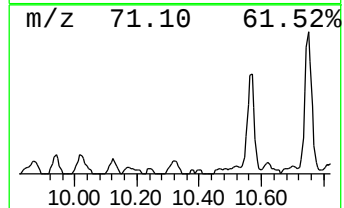
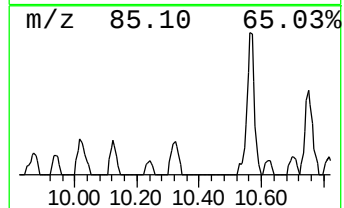
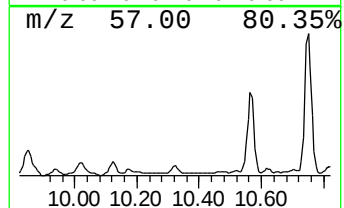
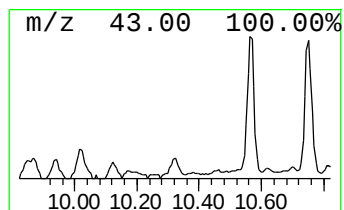
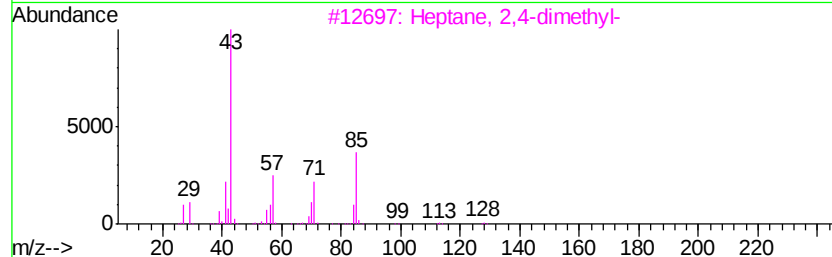
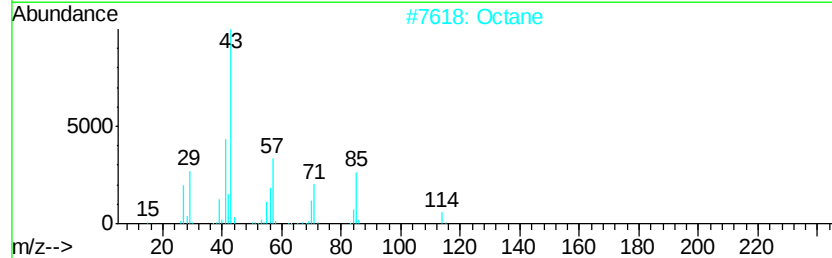
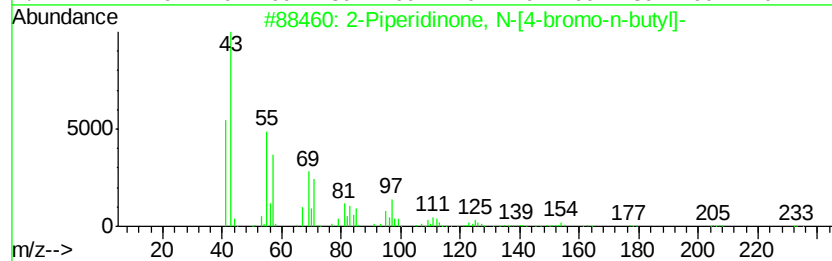
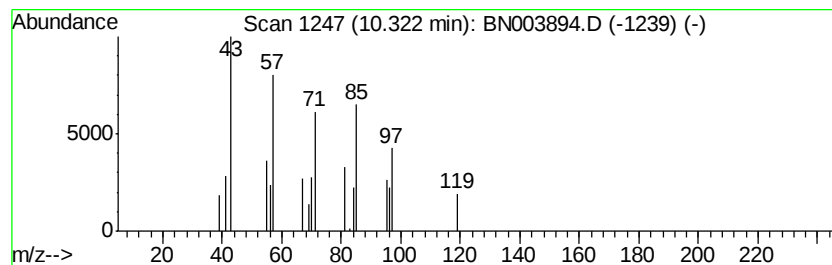
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Quant Title : SVOA CALIBRATION

TIC Library : C:\Database\NIST11.L
TIC Integration Parameters: LSCINT.P

Peak Number 6 2-Piperidinone, N-[4-bromo-... Concentration Rank 44

R.T.	EstConc	Area	Relative to ISTD	R.T.
10.32	2.24 ng/ul	21640	Naphthalene-d8	10.63

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	2-Piperidinone, N-[4-bromo-n-but...	233	C9H16BrNO	195194-80-0	53
2		Octane	114	C8H18	000111-65-9	38
3		Heptane, 2,4-dimethyl-	128	C9H20	002213-23-2	38
4		Heptane, 2,4-dimethyl-	128	C9H20	002213-23-2	32
5		3-Ethyl-3-methylheptane	142	C10H22	017302-01-1	32



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Data File : BN003894.D
Acq On : 13 Dec 2018 16:25
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Sample : J6229-17
Misc :
ALS Vial : 9 Sample Multiplier: 1

Instrument :
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ClientSampleId :
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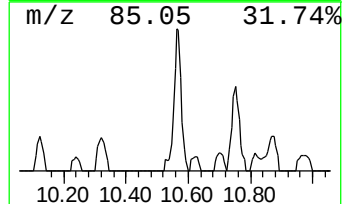
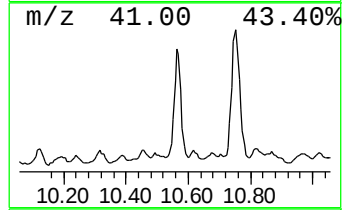
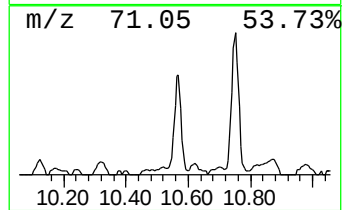
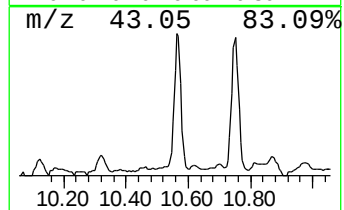
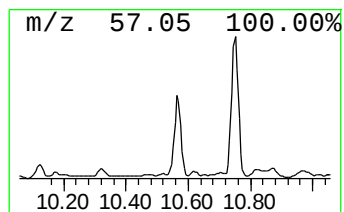
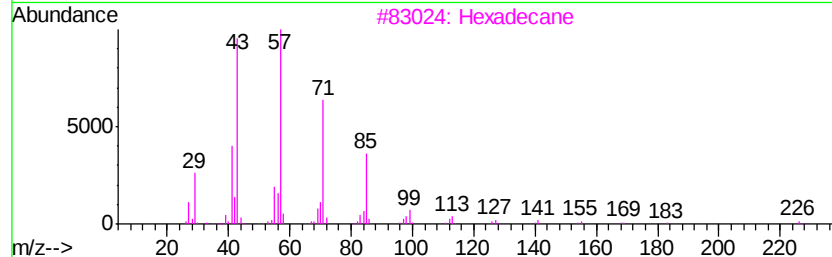
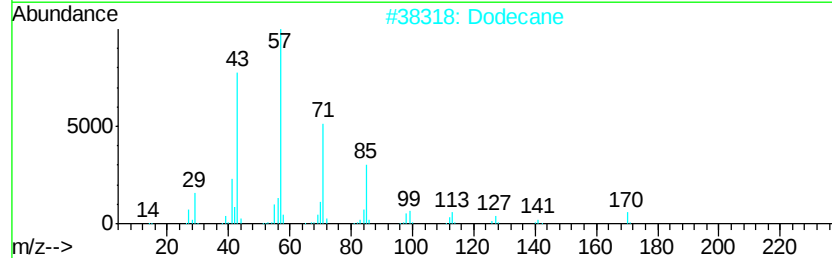
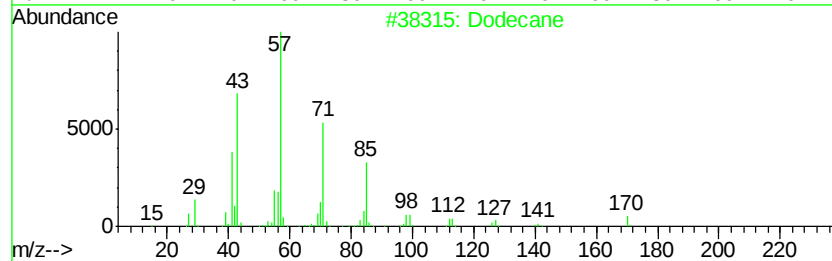
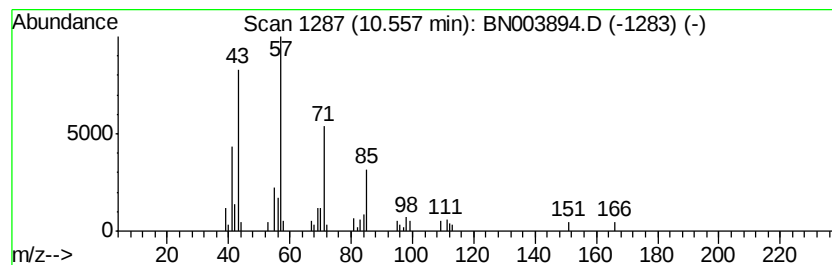
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TIC Library : C:\Database\NIST11.L
TIC Integration Parameters: LSCINT.P

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

R.T.	EstConc	Area	Relative to ISTD	R.T.
10.56	10.93 ng/ul	105735	Napthalene-d8	10.63

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Dodecane	170	C12H26	000112-40-3	93
2		Dodecane	170	C12H26	000112-40-3	81
3		Hexadecane	226	C16H34	000544-76-3	64
4		Decane, 6-ethyl-2-methyl-	184	C13H28	062108-21-8	64
5		Hexadecane	226	C16H34	000544-76-3	64



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Data File : BN003894.D
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Misc :
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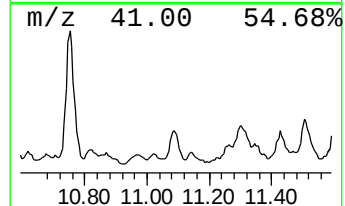
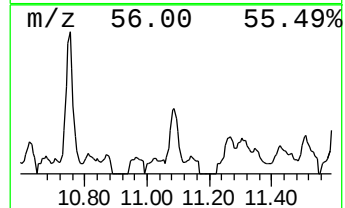
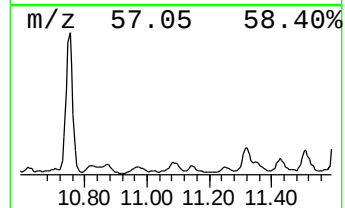
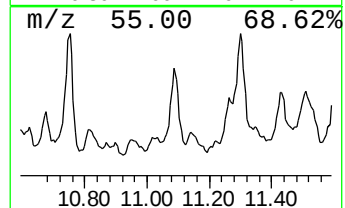
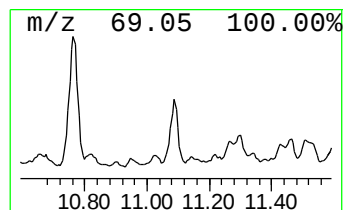
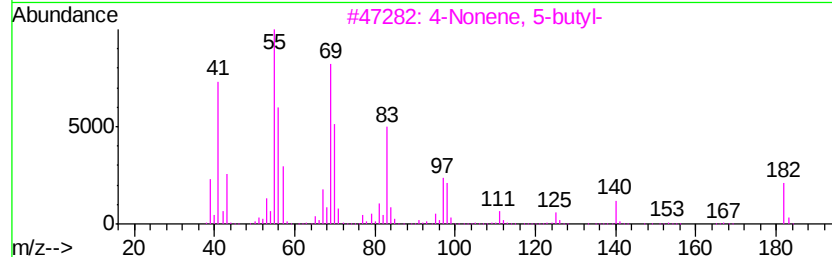
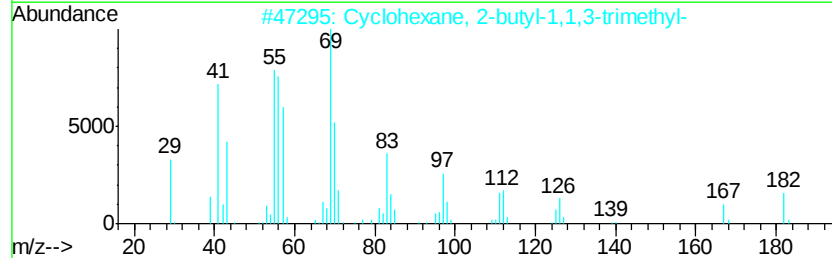
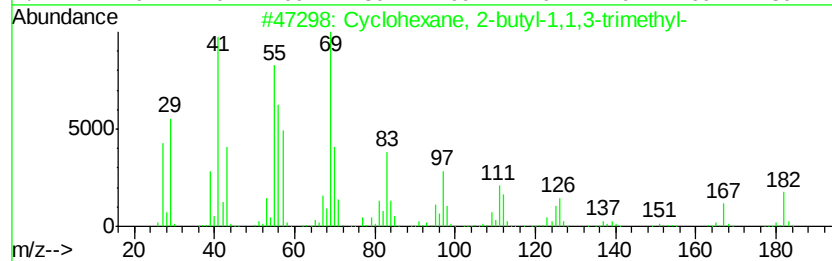
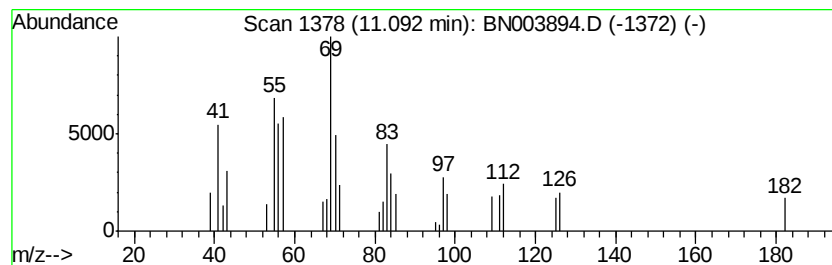
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Quant Title : SVOA CALIBRATION

TIC Library : C:\Database\NIST11.L
TIC Integration Parameters: LSCINT.P

Peak Number 8 (DEL) Alkane: Cyclic11.09 Concentration Rank 22

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.09	4.35 ng/ul	42063	Naphthalene-d8	10.63

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Cyclohexane, 2-butyl-1,1,3-trime...	182	C13H26	054676-39-0	93
2		Cyclohexane, 2-butyl-1,1,3-trime...	182	C13H26	054676-39-0	90
3		4-Nonene, 5-butyl-	182	C13H26	007367-38-6	80
4		Cyclopentane, propyl-	112	C8H16	002040-96-2	70
5		Cyclopentane, propyl-	112	C8H16	002040-96-2	62



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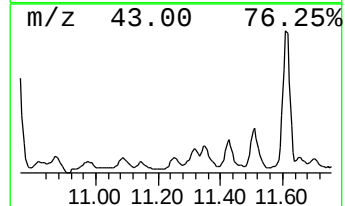
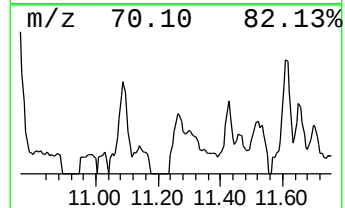
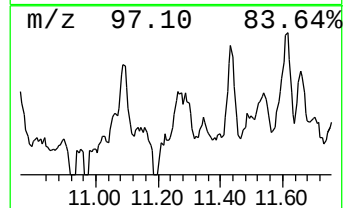
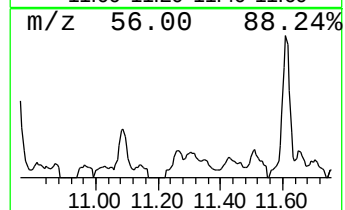
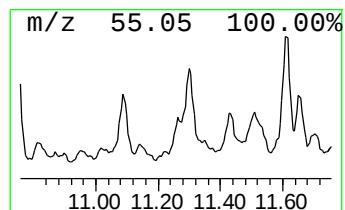
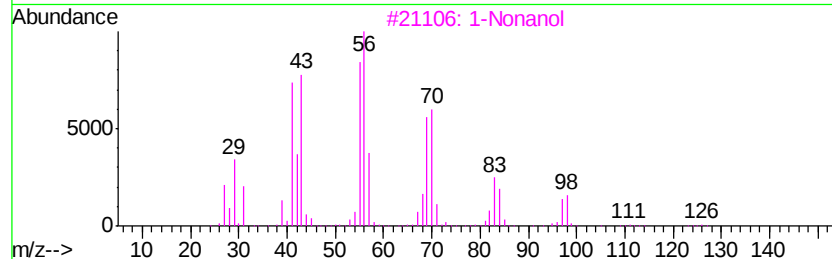
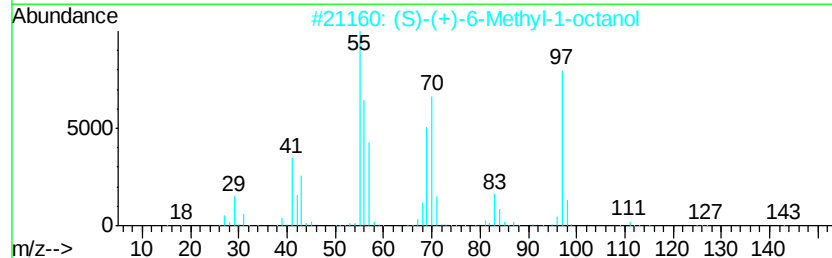
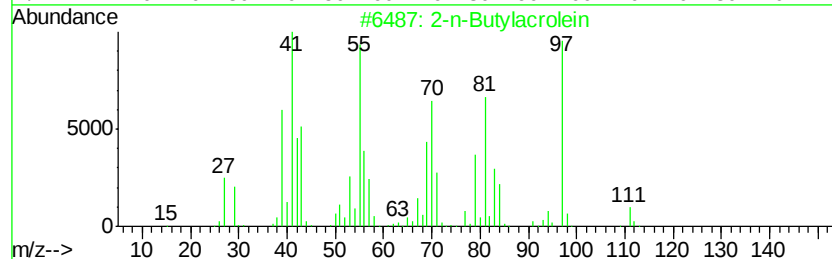
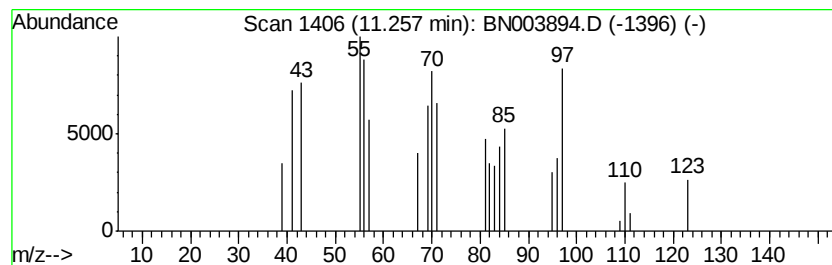
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Quant Title : SVOA CALIBRATION

TIC Library : C:\Database\NIST11.L
TIC Integration Parameters: LSCINT.P

Peak Number 9 unknown-01 Concentration Rank 34

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.26	2.81 ng/ul	27177	Napthalene-d8	10.63
Hit# of	5	Tentative ID	MW MolForm	CAS# Qual
1	2-n-Butylacrolein	112 C7H12O	001070-66-2	47
2	(S)-(+)-6-Methyl-1-octanol	144 C9H20O	110453-78-6	43
3	1-Nonanol	144 C9H20O	000143-08-8	43
4	1-Decanol	158 C10H22O	000112-30-1	43
5	1-Octyl trifluoroacetate	226 C10H17F3O2	002561-21-9	38



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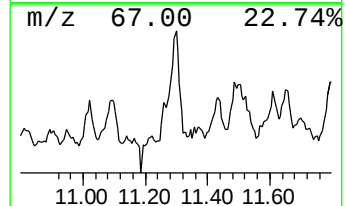
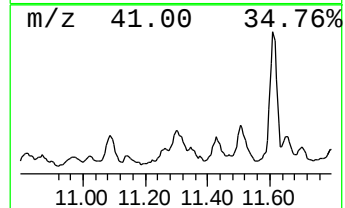
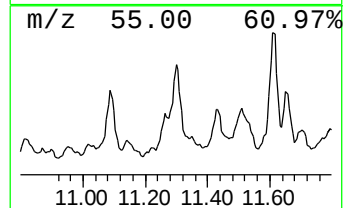
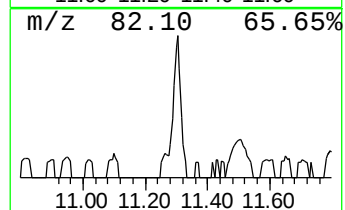
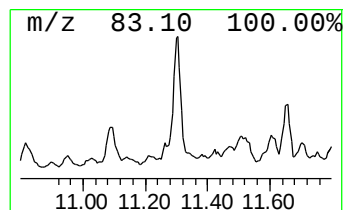
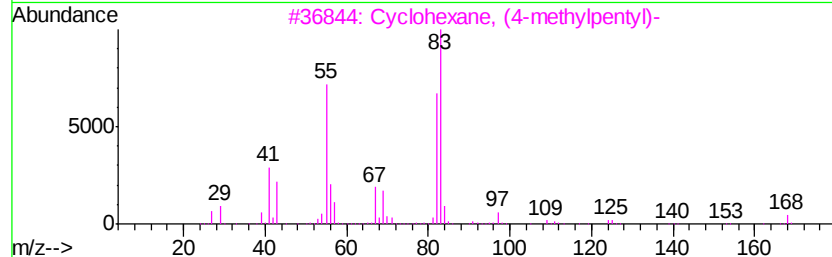
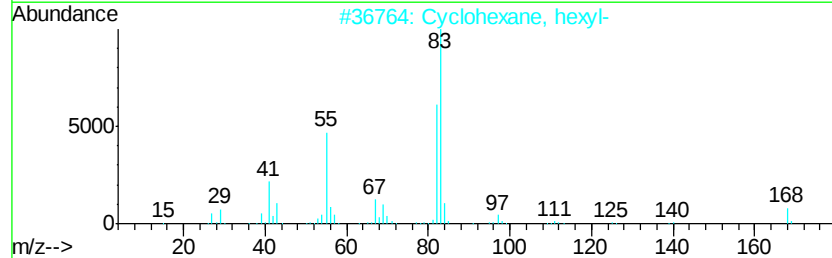
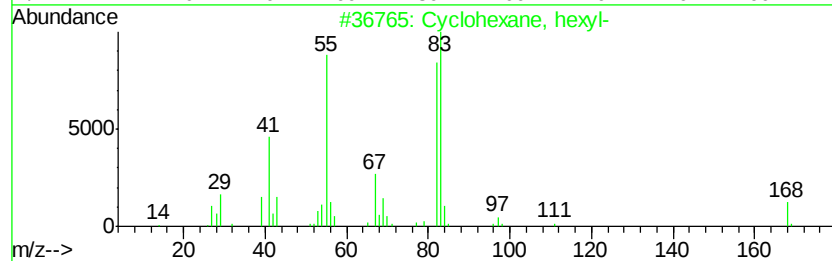
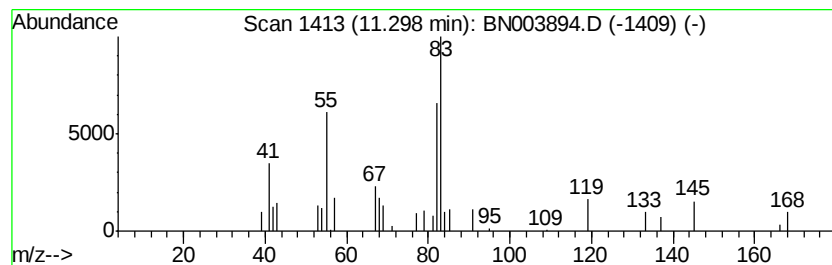
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Quant Title : SVOA CALIBRATION

TIC Library : C:\Database\NIST11.L
TIC Integration Parameters: LSCINT.P

Peak Number 10 (DEL) Alkane: Cyclic11.30 Concentration Rank 13

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.30	6.82 ng/ul	65937	Naphthalene-d8	10.63

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Cyclohexane, hexyl-	168	C12H24	004292-75-5	68
2			Cyclohexane, hexyl-	168	C12H24	004292-75-5	64
3			Cyclohexane, (4-methylpentyl)-	168	C12H24	061142-20-9	59
4			Cyclohexane, undecyl-	238	C17H34	054105-66-7	59
5			Cyclohexane, (1-methylethyl)-	126	C9H18	000696-29-7	53



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Acq On : 13 Dec 2018 16:25
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Sample : J6229-17
Misc :
ALS Vial : 9 Sample Multiplier: 1

Instrument :
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ClientSampleId :
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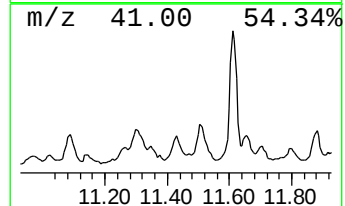
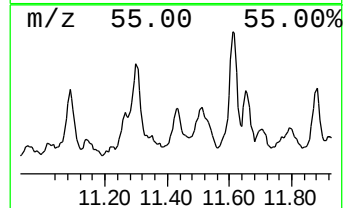
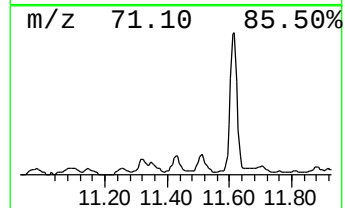
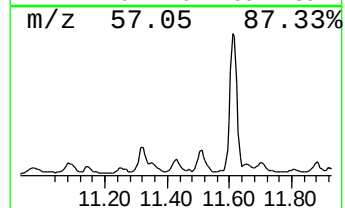
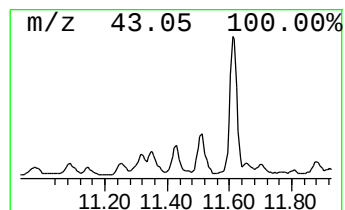
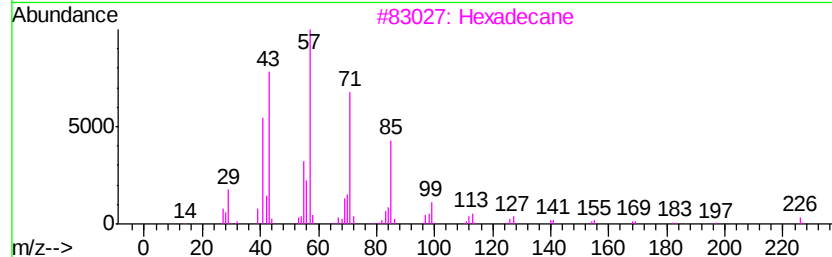
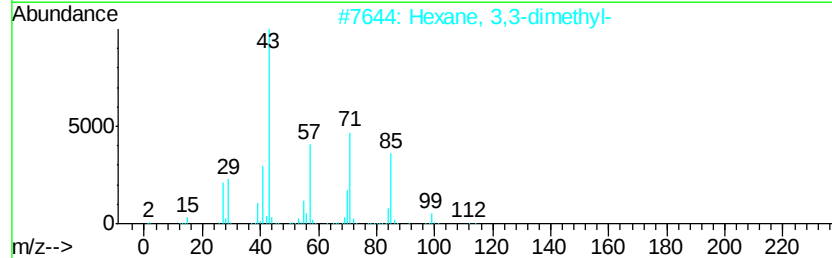
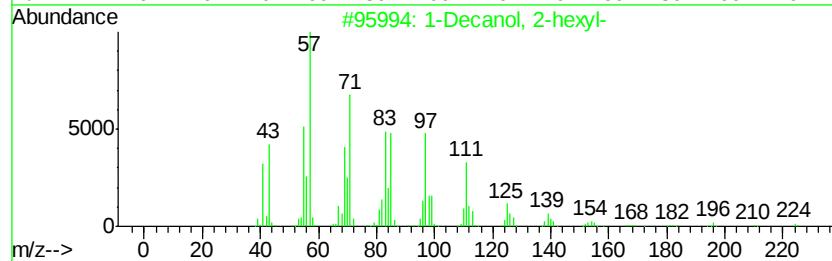
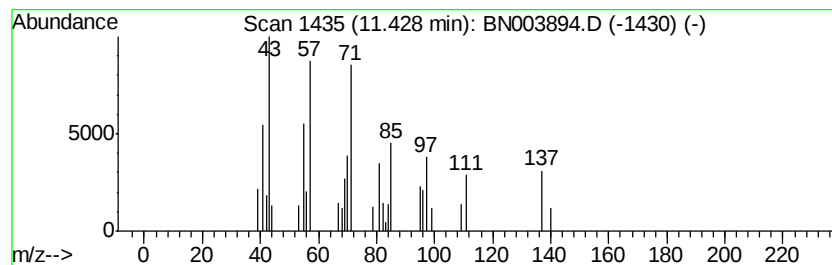
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Quant Title : SVOA CALIBRATION

TIC Library : C:\Database\NIST11.L
TIC Integration Parameters: LSCINT.P

Peak Number 11 unknown-02 Concentration Rank 24

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.43	4.09 ng/ul	39517	Naphthalene-d8	10.63

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			1-Decanol, 2-hexyl-	242	C16H34O	002425-77-6	38
2			Hexane, 3,3-dimethyl-	114	C8H18	000563-16-6	38
3			Hexadecane	226	C16H34	000544-76-3	35
4			2-Bromononane	206	C9H19Br	002216-35-5	27
5			1-Iodo-2-methylnonane	268	C10H21I	1000101-47-9	27



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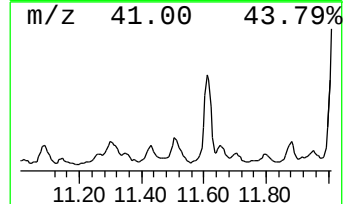
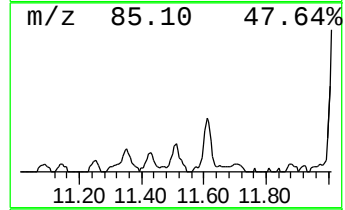
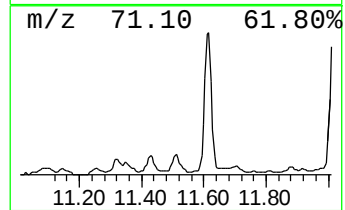
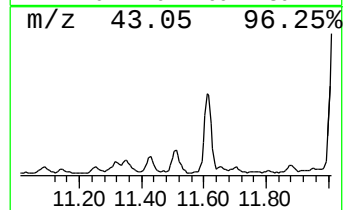
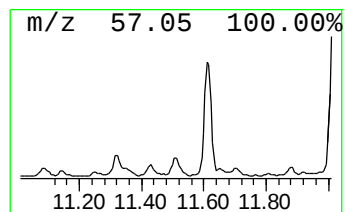
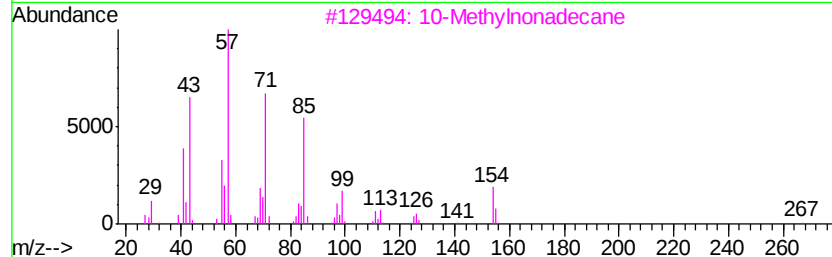
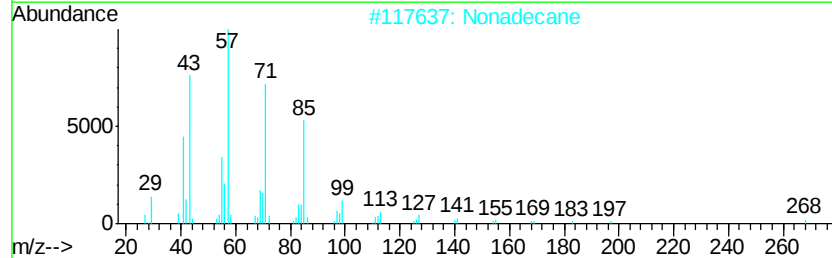
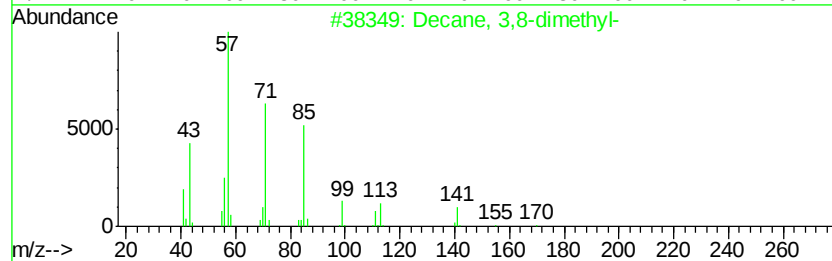
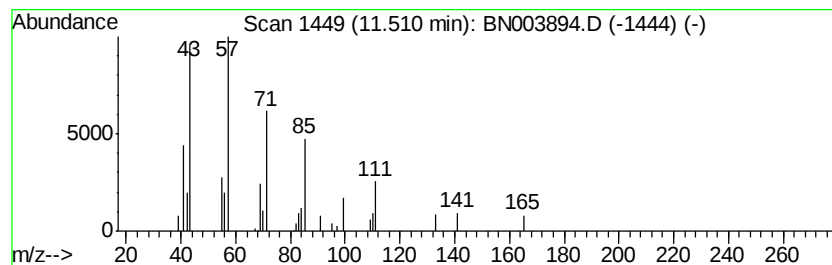
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Quant Title : SVOA CALIBRATION

TIC Library : C:\Database\NIST11.L
TIC Integration Parameters: LSCINT.P

Peak Number 12 (DEL) Alkane: Straight-Chai... Concentration Rank 18

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.51	5.89 ng/ul	56978	Naphthalene-d8	10.63

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Decane, 3,8-dimethyl-	170	C12H26	017312-55-9	59
2			Nonadecane	268	C19H40	000629-92-5	59
3			10-Methylnonadecane	282	C20H42	056862-62-5	59
4			Hexadecane	226	C16H34	000544-76-3	59
5			Heneicosane	296	C21H44	000629-94-7	59



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Sample : J6229-17
Misc :
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Instrument :
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ClientSampled :
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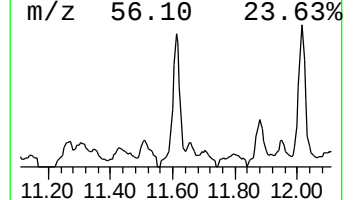
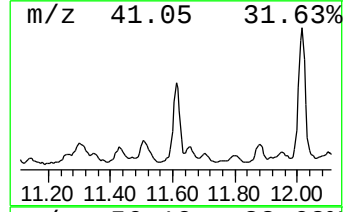
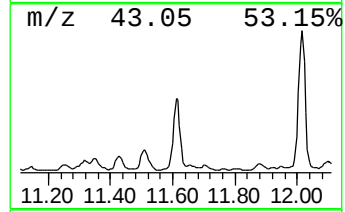
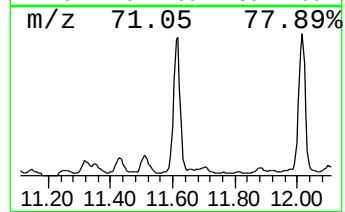
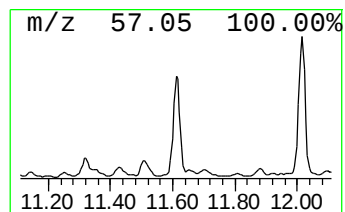
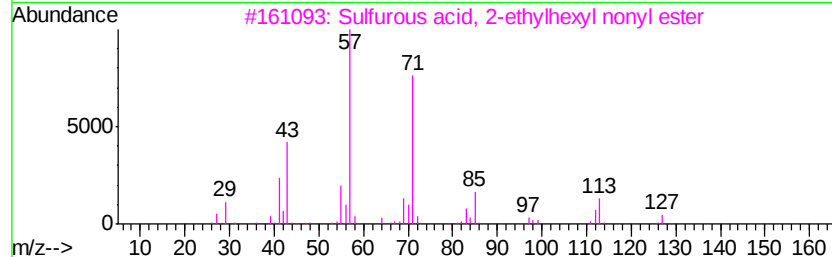
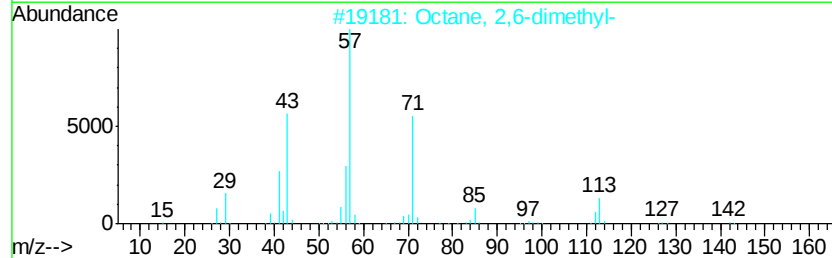
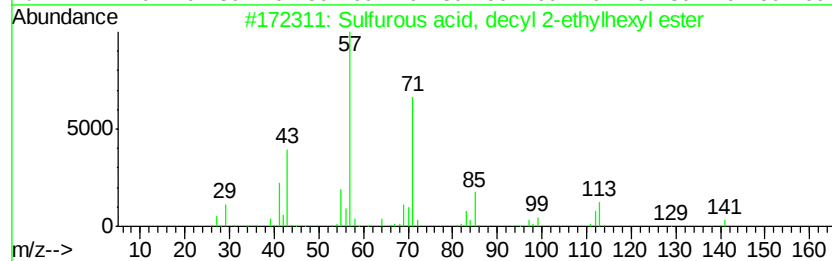
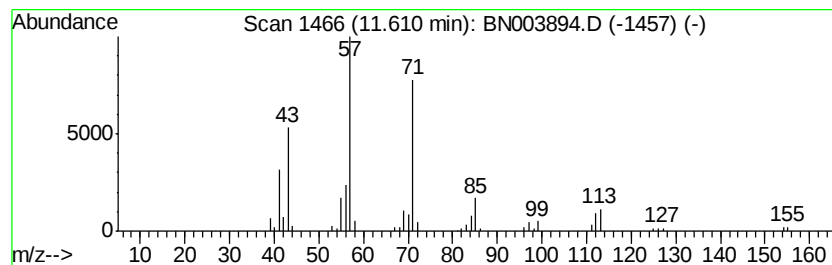
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Quant Title : SVOA CALIBRATION

TIC Library : C:\Database\NIST11.L
TIC Integration Parameters: LSCINT.P

Peak Number 13 Sulfurous acid, decyl 2-eth... Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.61	18.19 ng/ul	175930	Napthalene-d8	10.63

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Sulfurous acid, decyl 2-ethylhex...	334	C18H38O3S	1000309-19-3	87
2			Octane, 2,6-dimethyl-	142	C10H22	002051-30-1	83
3			Sulfurous acid, 2-ethylhexyl non...	320	C17H36O3S	1000309-19-2	80
4			Sulfurous acid, 2-ethylhexyl hex...	418	C24H50O3S	1000309-19-9	78
5			Octane, 2,6-dimethyl-	142	C10H22	002051-30-1	72



Data Path : Z:\SVOASRV\HPCHEM1\BNA_N\DATA\BN121318\
Data File : BN003894.D
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Sample : J6229-17
Misc :
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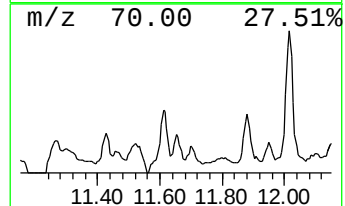
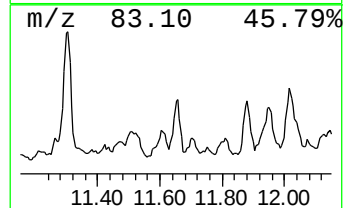
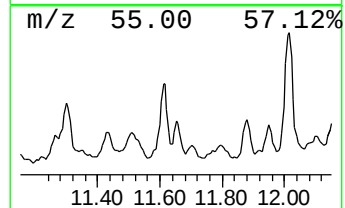
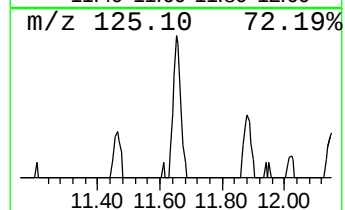
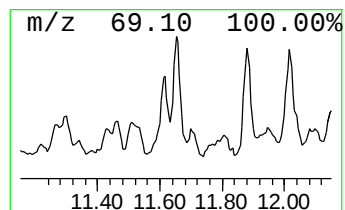
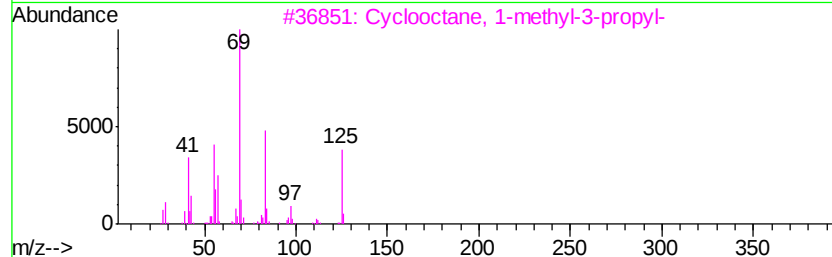
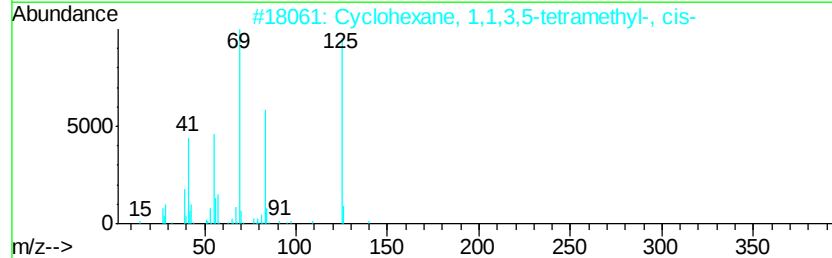
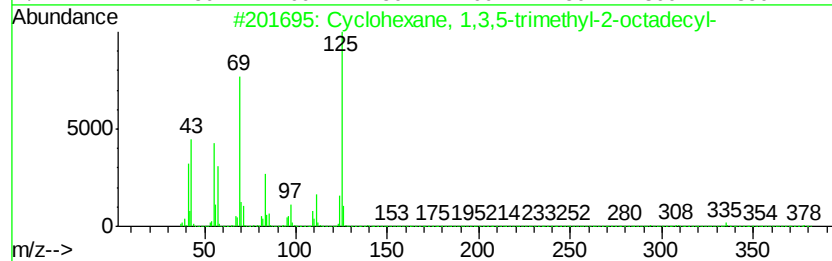
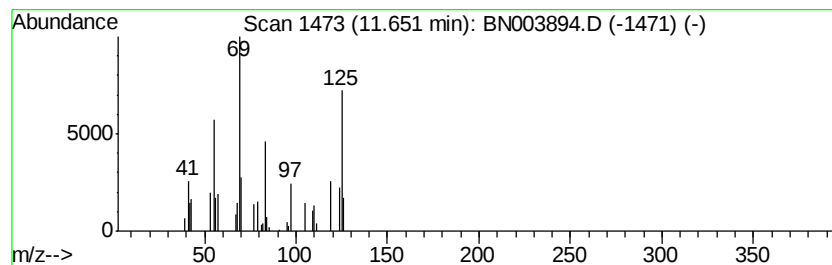
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Quant Title : SVOA CALIBRATION

TIC Library : C:\Database\NIST11.L
TIC Integration Parameters: LSCINT.P

Peak Number 14 (DEL) Alkane: Cyclic11.65 Concentration Rank 23

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.65	4.24 ng/ul	40963	Napthalene-d8	10.63

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Cyclohexane, 1,3,5-trimethyl-2-o...	378	C27H54	055282-34-3	50
2		Cyclohexane, 1,1,3,5-tetramethyl...	140	C10H20	050876-32-9	50
3		Cyclooctane, 1-methyl-3-propyl-	168	C12H24	255885-37-1	50
4		Cyclohexane, 2,4-diethyl-1-methyl-	154	C11H22	061142-70-9	50
5		Cyclohexane, 1,1,3,5-tetramethyl...	140	C10H20	050876-31-8	47



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Sample : J6229-17
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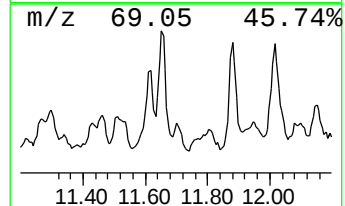
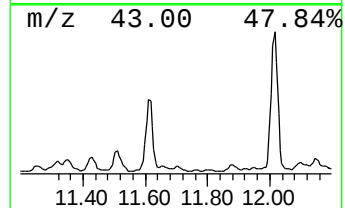
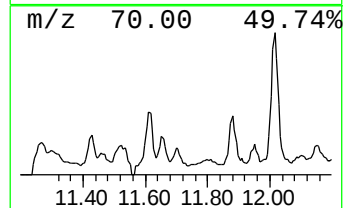
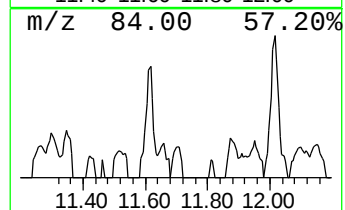
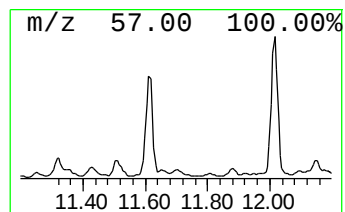
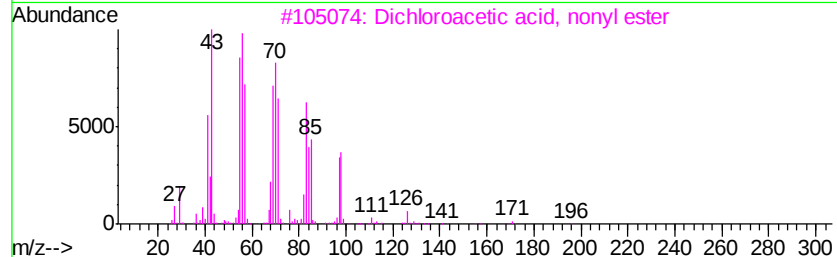
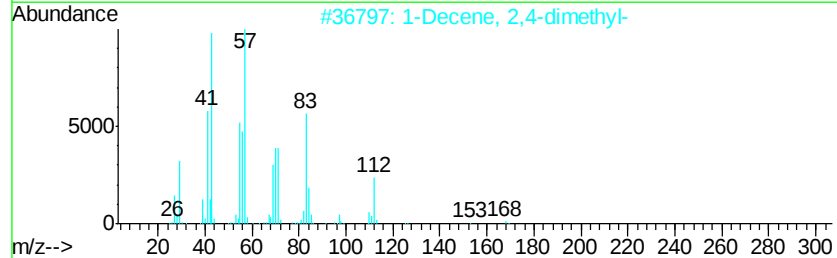
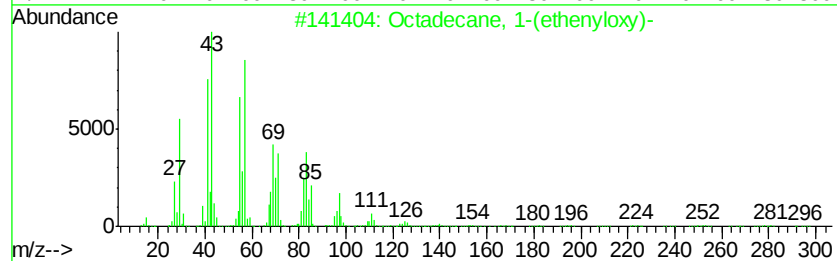
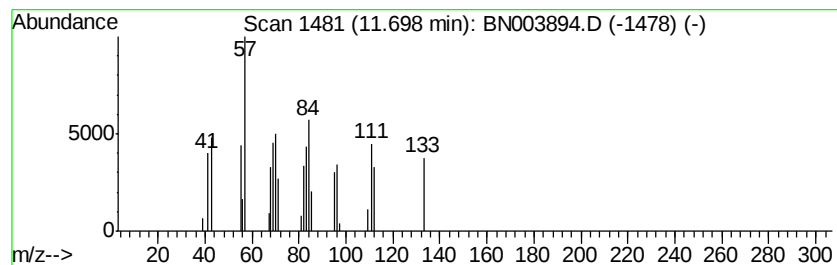
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Quant Title : SVOA CALIBRATION

TIC Library : C:\Database\NIST11.L
TIC Integration Parameters: LSCINT.P

Peak Number 15 (DEL) Alkane: Straight-Chai... Concentration Rank 46

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.70	2.16 ng/ul	20930	Naphthalene-d8	10.63

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Octadecane, 1-(ethenyloxy)-	296	C20H40O	000930-02-9	32
2		1-Decene, 2,4-dimethyl-	168	C12H24	055170-80-4	32
3		Dichloroacetic acid, nonyl ester	254	C11H20Cl2O2	083004-99-3	25
4		1-[1,2,4]Triazol-1-ylethanone	111	C4H5N3O	015625-88-4	25
5		1-Decanol, 2-ethyl-	186	C12H26O	021078-65-9	25



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Misc :
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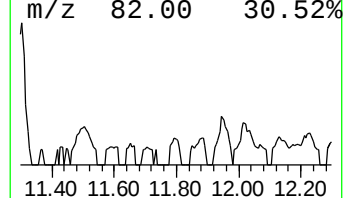
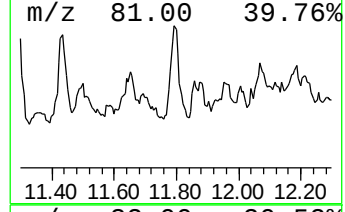
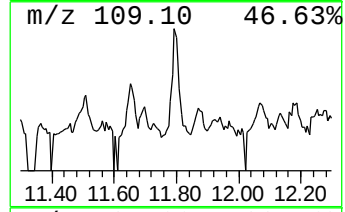
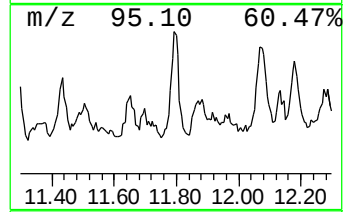
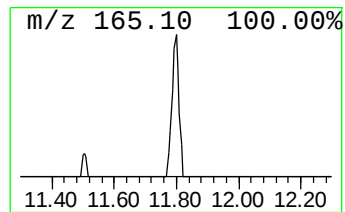
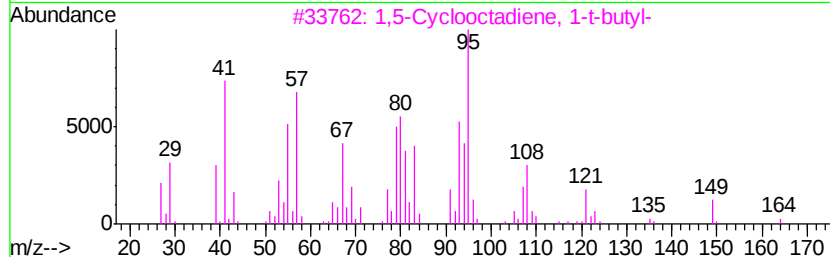
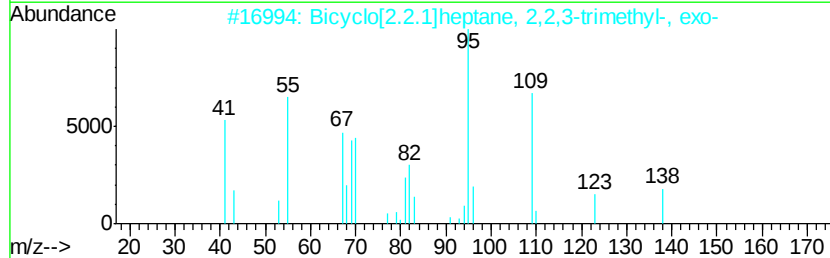
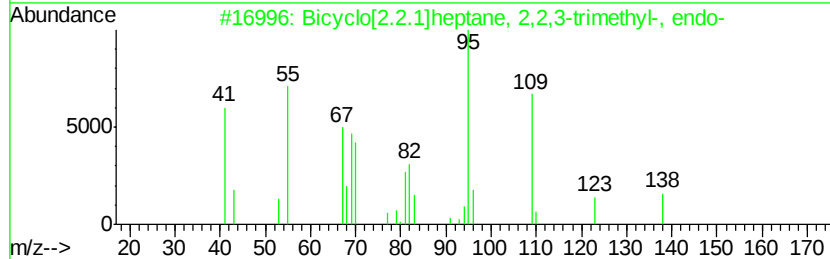
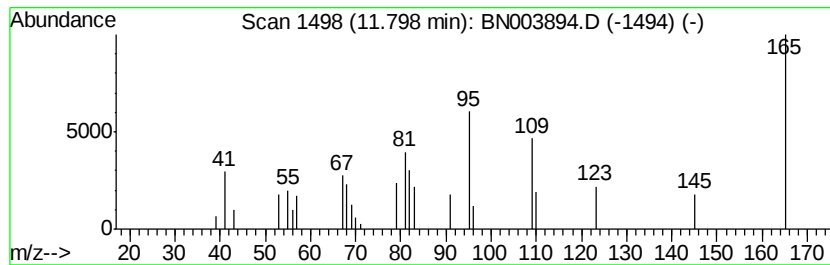
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Quant Title : SVOA CALIBRATION

TIC Library : C:\Database\NIST11.L
TIC Integration Parameters: LSCINT.P

Peak Number 16 unknown-03 Concentration Rank 43

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.80	2.28 ng/ul	22053	Naphthalene-d8	10.63

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Bicyclo[2.2.1]heptane, 2,2,3-tri...	138	C10H18	020536-40-7	16
2		Bicyclo[2.2.1]heptane, 2,2,3-tri...	138	C10H18	020536-41-8	16
3		1,5-Cyclooctadiene, 1-t-butyl-	164	C12H20	1000152-18-6	14
4		Cyclobutene, 1,2,3,4-tetramethyl-	110	C8H14	090346-45-5	11
5		2-Nonyne	124	C9H16	019447-29-1	10



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Acq On : 13 Dec 2018 16:25
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Sample : J6229-17
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ALS Vial : 9 Sample Multiplier: 1

Instrument :
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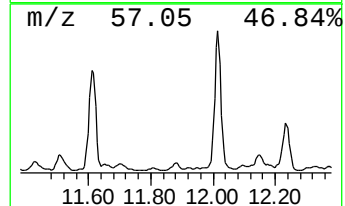
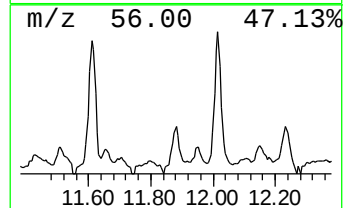
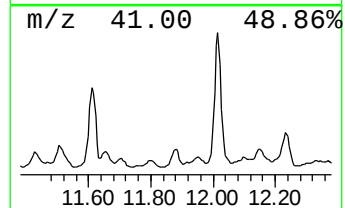
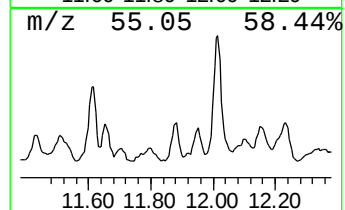
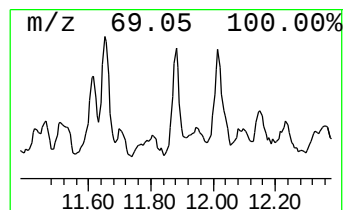
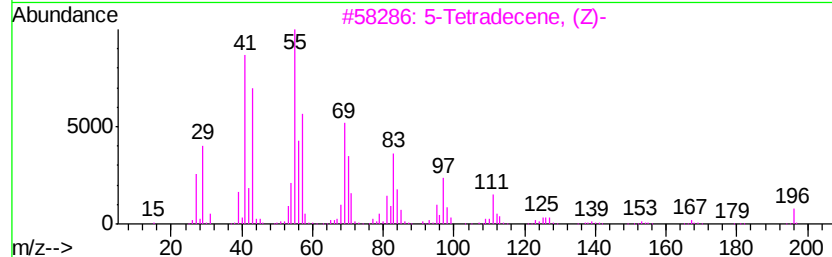
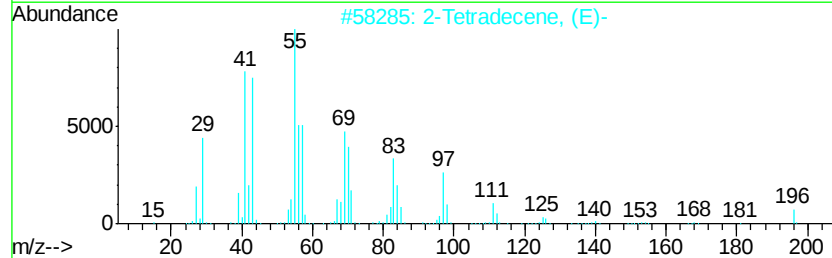
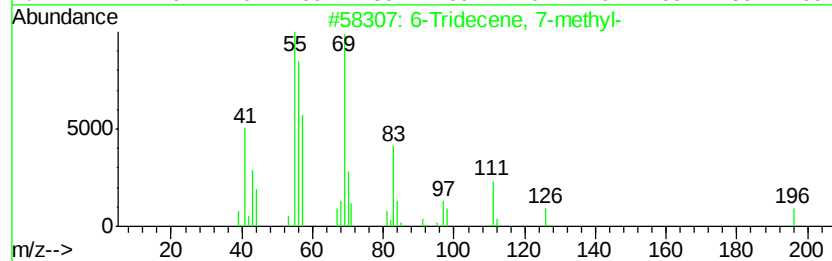
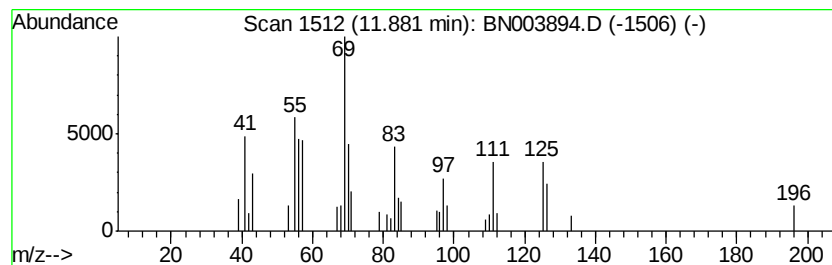
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Quant Title : SVOA CALIBRATION

TIC Library : C:\Database\NIST11.L
TIC Integration Parameters: LSCINT.P

Peak Number 17 (DEL) Alkane: Cyclic11.88 Concentration Rank 19

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.88	4.97 ng/ul	48061	Naphthalene-d8	10.63

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1	6-Tridecene, 7-methyl-			196	C14H28	024949-42-6	81
2	2-Tetradecene, (E)-			196	C14H28	035953-54-9	78
3	5-Tetradecene, (Z)-			196	C14H28	041446-62-2	70
4	7-Tetradecene			196	C14H28	010374-74-0	58
5	6-Tetradecene, (E)-			196	C14H28	041446-64-4	58



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Data File : BN003894.D
Acq On : 13 Dec 2018 16:25
Operator : JU/SJ
Sample : J6229-17
Misc :
ALS Vial : 9 Sample Multiplier: 1

Instrument :
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ClientSampleId :
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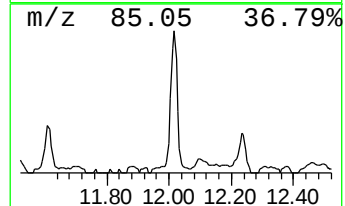
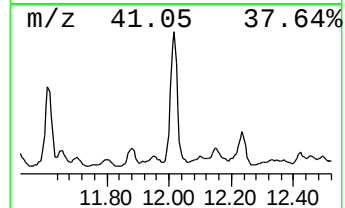
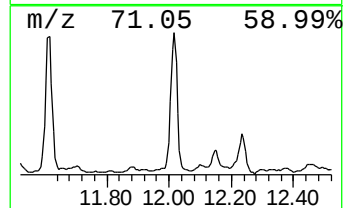
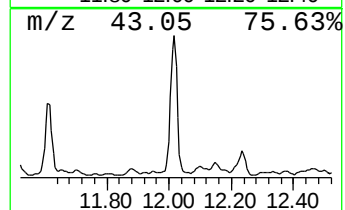
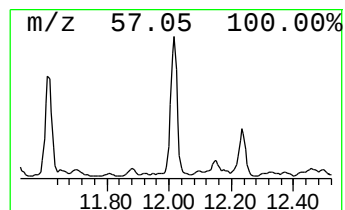
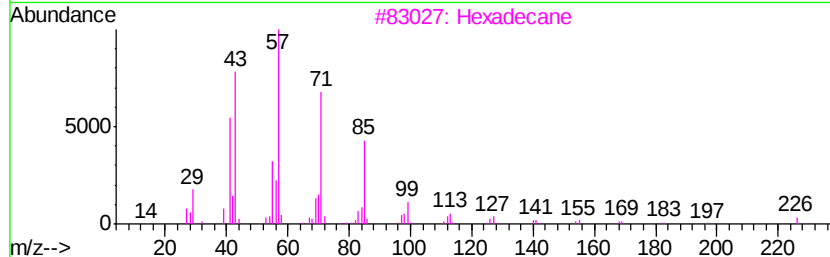
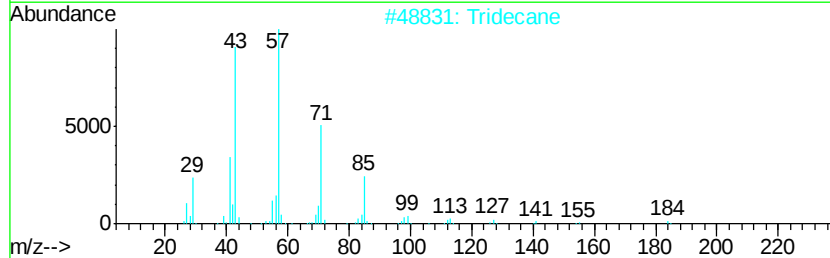
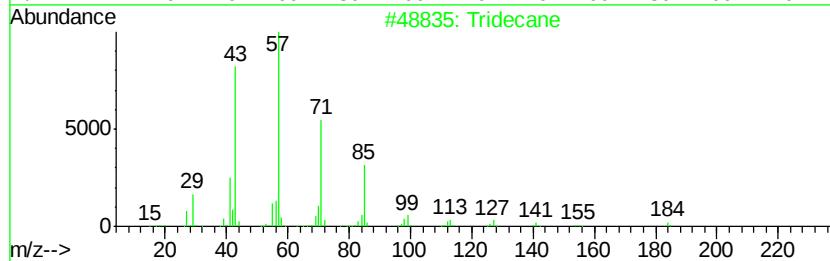
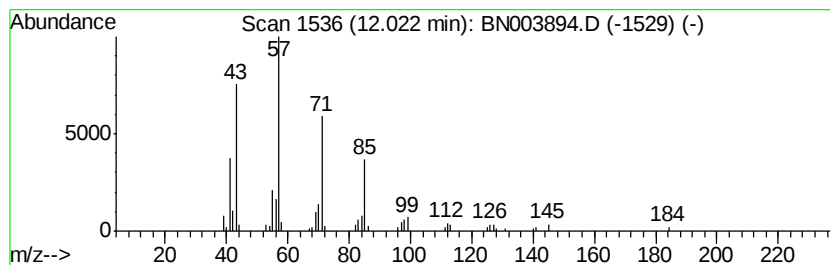
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Quant Title : SVOA CALIBRATION

TIC Library : C:\Database\NIST11.L
TIC Integration Parameters: LSCINT.P

Peak Number 18 (DEL) Alkane: Straight-Chai... Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.02	25.72 ng/ul	248799	Napthalene-d8	10.63

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Tridecane	184	C13H28	000629-50-5	94
2		Tridecane	184	C13H28	000629-50-5	93
3		Hexadecane	226	C16H34	000544-76-3	90
4		Tetradecane	198	C14H30	000629-59-4	87
5		Hexadecane	226	C16H34	000544-76-3	86



Data Path : Z:\SVOASRV\HPCHEM1\BNA_N\DATA\BN121318\
Data File : BN003894.D
Acq On : 13 Dec 2018 16:25
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Sample : J6229-17
Misc :
ALS Vial : 9 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
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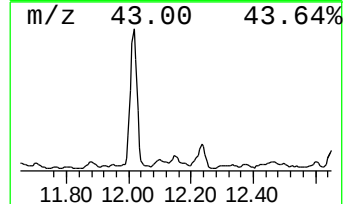
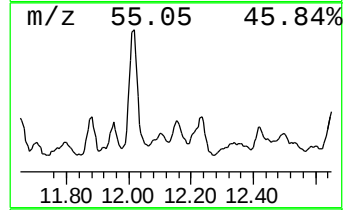
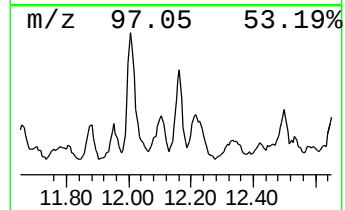
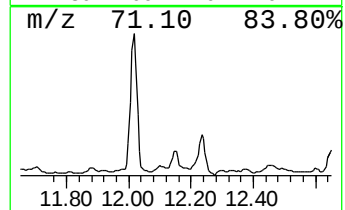
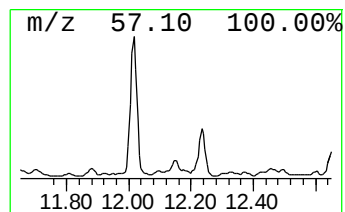
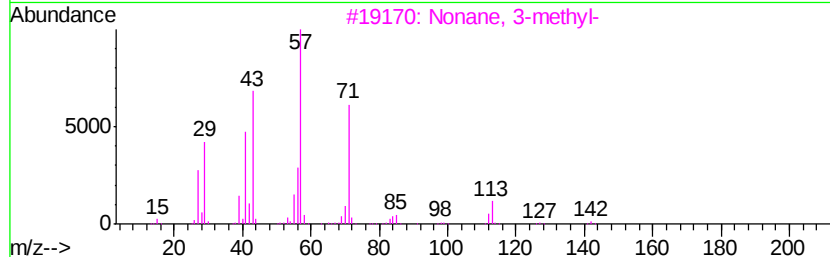
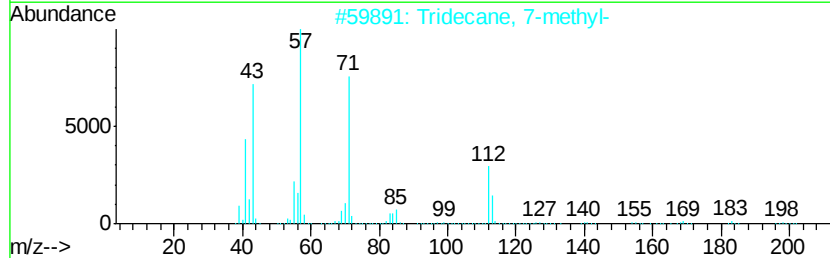
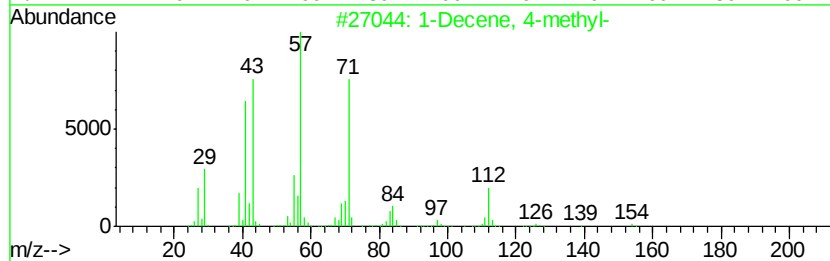
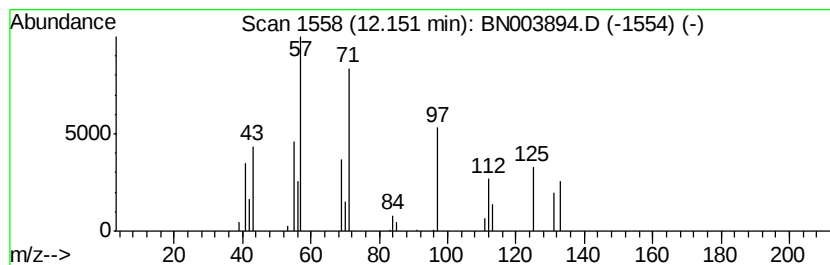
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Quant Title : SVOA CALIBRATION

TIC Library : C:\Database\NIST11.L
TIC Integration Parameters: LSCINT.P

Peak Number 19 (DEL) Alkane: Cyclic12.15 Concentration Rank 27

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.15	3.84 ng/ul	37176	Napthalene-d8	10.63

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			1-Decene, 4-methyl-	154	C11H22	013151-29-6	47
2			Tridecane, 7-methyl-	198	C14H30	026730-14-3	47
3			Nonane, 3-methyl-	142	C10H22	005911-04-6	47
4			Octane, 2-bromo-	192	C8H17Br	000557-35-7	43
5			Isooctyl mercaptoacetate	204	C10H20O2S	025103-09-7	40



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Data File : BN003894.D
Acq On : 13 Dec 2018 16:25
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Sample : J6229-17
Misc :
ALS Vial : 9 Sample Multiplier: 1

Instrument :
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ClientSampleId :
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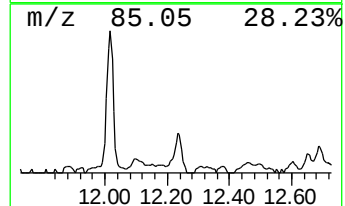
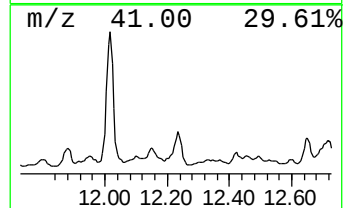
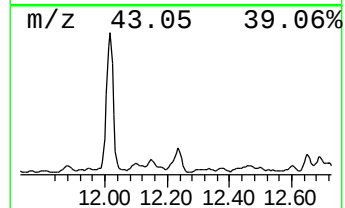
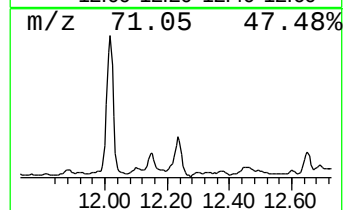
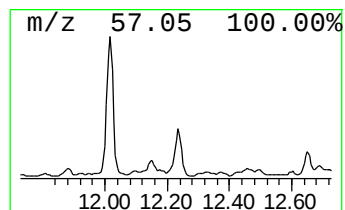
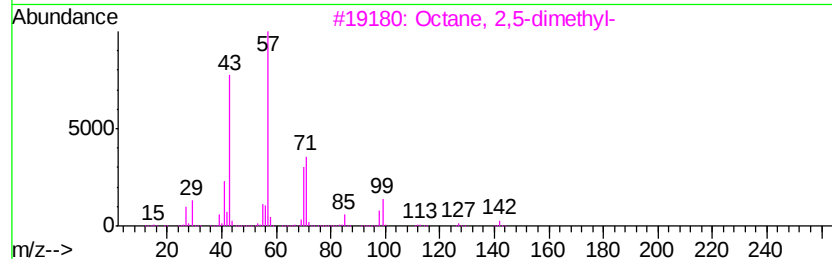
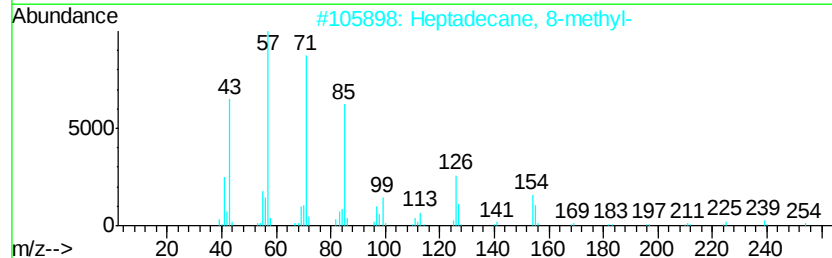
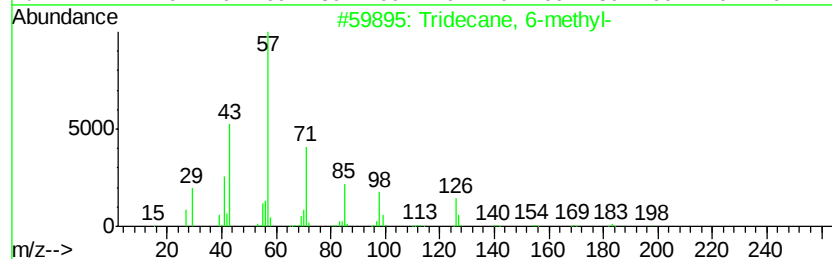
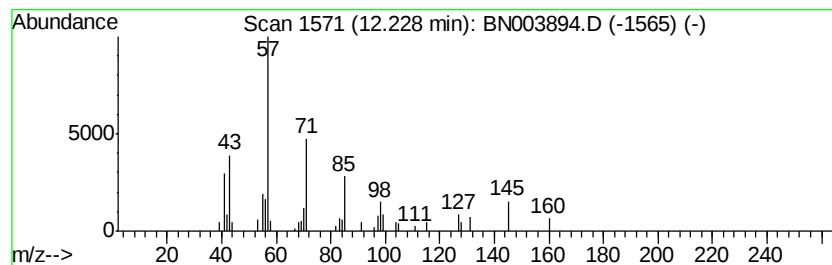
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Quant Title : SVOA CALIBRATION

TIC Library : C:\Database\NIST11.L
TIC Integration Parameters: LSCINT.P

Peak Number 20 (DEL) Alkane: Straight-Chai... Concentration Rank 9

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.23	10.34 ng/ul	100048	Napthalene-d8	10.63

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Tridecane, 6-methyl-	198	C14H30	013287-21-3	64
2		Heptadecane, 8-methyl-	254	C18H38	013287-23-5	53
3		Octane, 2,5-dimethyl-	142	C10H22	015869-89-3	47
4		Hexadecane, 7,9-dimethyl-	254	C18H38	021164-95-4	47
5		Heptacosane	380	C27H56	000593-49-7	47



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Sample : J6229-17
Misc :
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Instrument :
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ClientSampleId :
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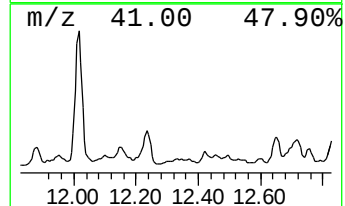
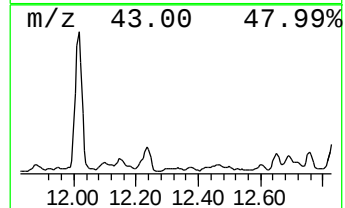
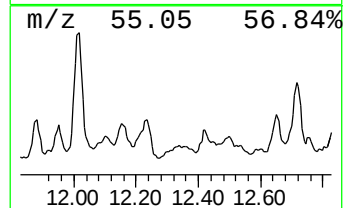
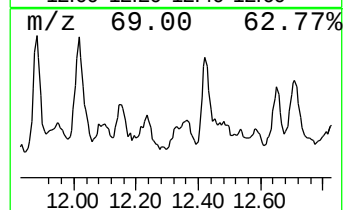
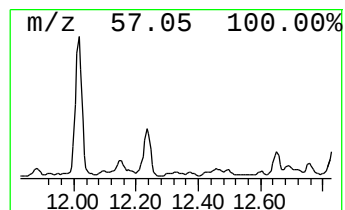
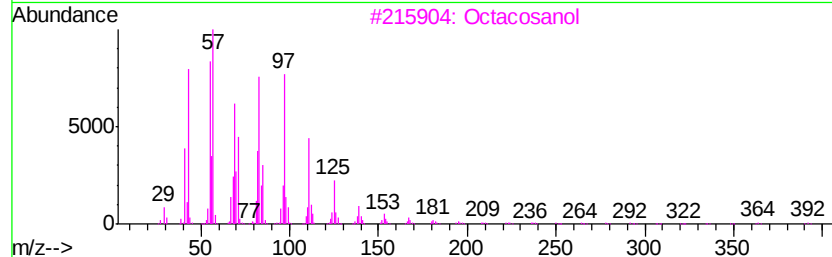
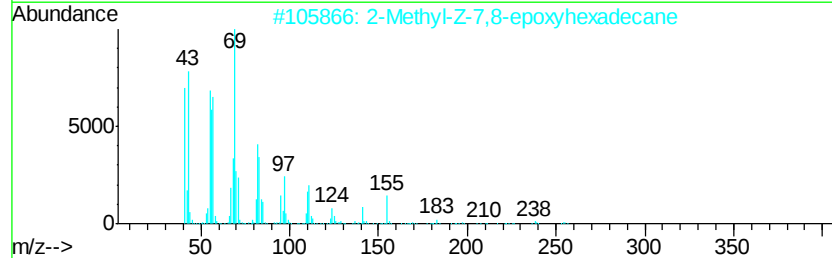
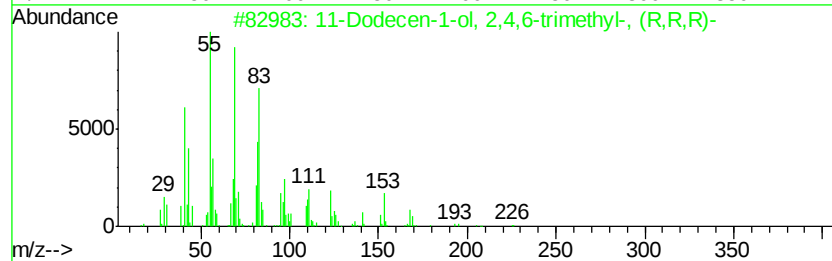
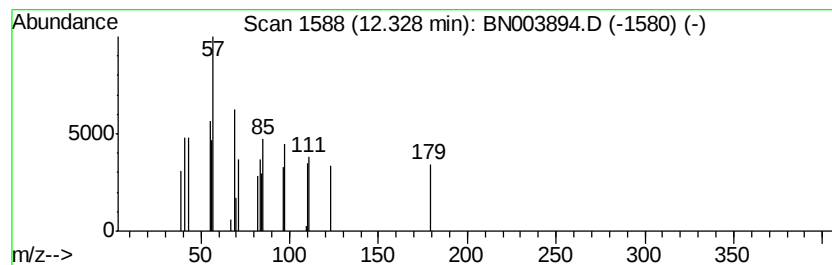
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Quant Title : SVOA CALIBRATION

TIC Library : C:\Database\NIST11.L
TIC Integration Parameters: LSCINT.P

Peak Number 21 unknown-04 Concentration Rank 38

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.33	2.61 ng/ul	25265	Naphthalene-d8	10.63

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	11-Dodecen-1-ol, 2,4,6-trimethyl...	226	C15H30O	027829-54-5	40
2		2-Methyl-Z-7,8-epoxyhexadecane	254	C17H34O	1000130-86-3	38
3		Octacosanol	410	C28H58O	000557-61-9	32
4		Trifluoroacetoxy hexadecane	338	C18H33F3O2	006222-03-3	32
5		Tetratriacontyl pentafluoropropi...	641	C37H69F5O2	1000351-81-5	27



Data Path : Z:\SVOASRV\HPCHEM1\BNA_N\DATA\BN121318\
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Acq On : 13 Dec 2018 16:25
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Misc :
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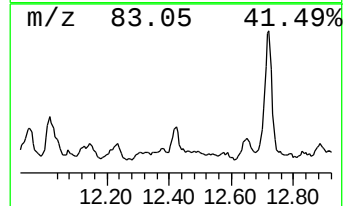
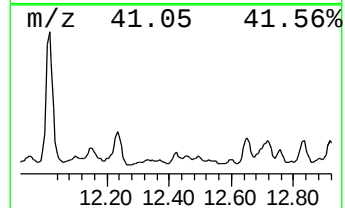
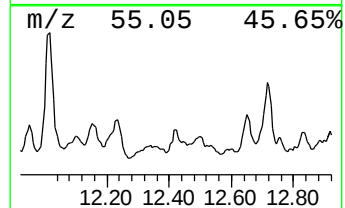
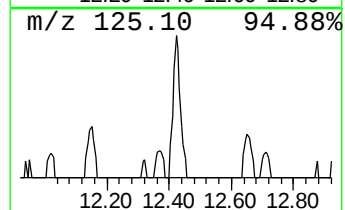
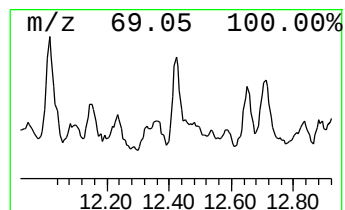
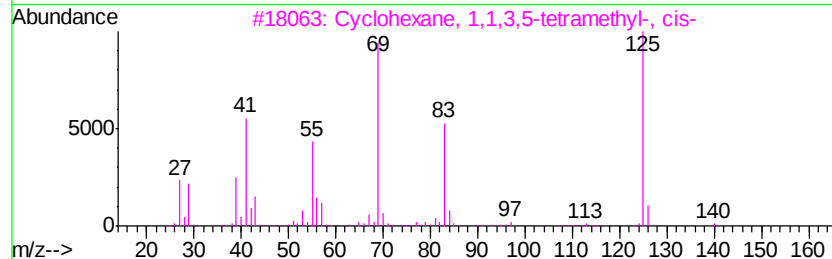
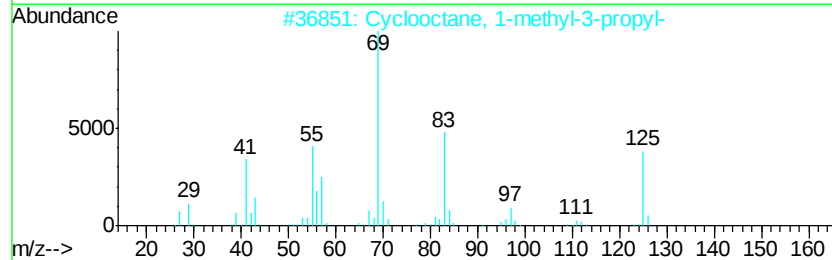
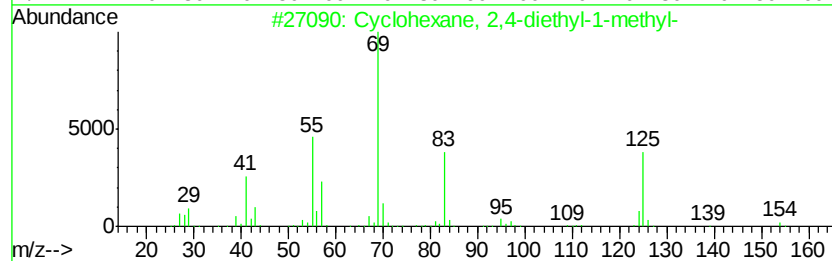
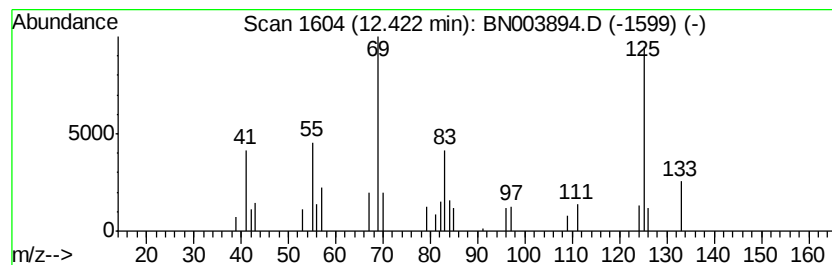
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Quant Title : SVOA CALIBRATION

TIC Library : C:\Database\NIST11.L
TIC Integration Parameters: LSCINT.P

Peak Number 22 (DEL) Alkane: Cyclic12.42 Concentration Rank 33

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.42	2.84 ng/ul	27460	Naphthalene-d8	10.63

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Cyclohexane, 2,4-diethyl-1-methyl-	154	C11H22	061142-70-9	64
2		Cyclooctane, 1-methyl-3-propyl-	168	C12H24	255885-37-1	64
3		Cyclohexane, 1,1,3,5-tetramethyl...	140	C10H20	050876-32-9	59
4		Cyclohexane, 1,1,3,5-tetramethyl...	140	C10H20	050876-31-8	59
5		Cyclohexane, 1,1,3,5-tetramethyl...	140	C10H20	050876-32-9	59



Data Path : Z:\SVOASRV\HPCHEM1\BNA_N\DATA\BN121318\
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Misc :
ALS Vial : 9 Sample Multiplier: 1

Instrument :
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ClientSampleId :
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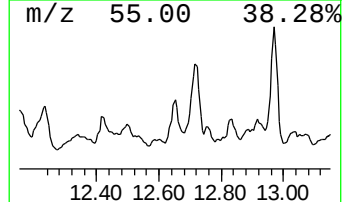
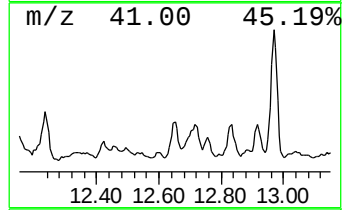
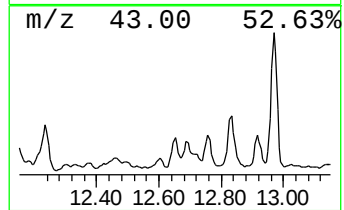
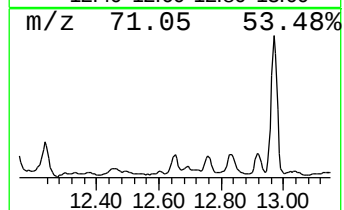
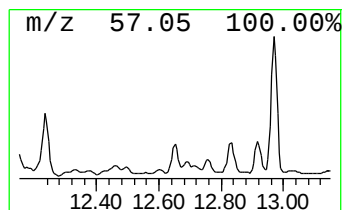
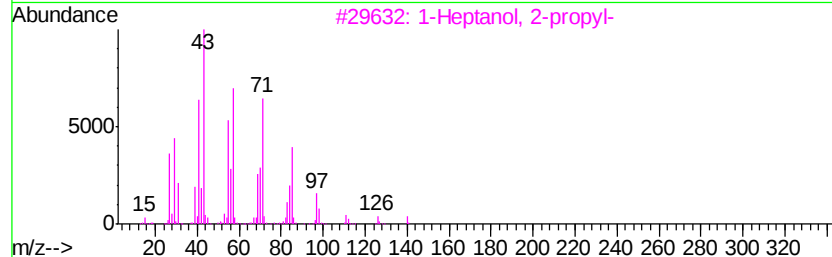
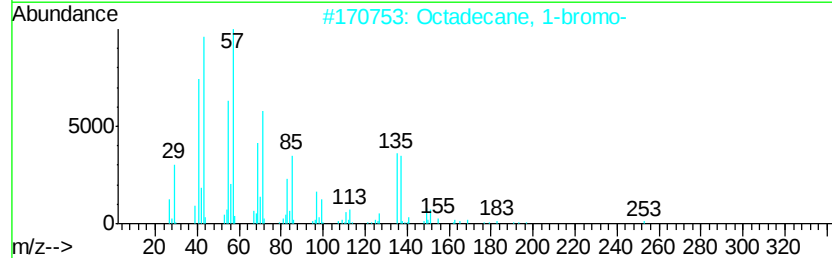
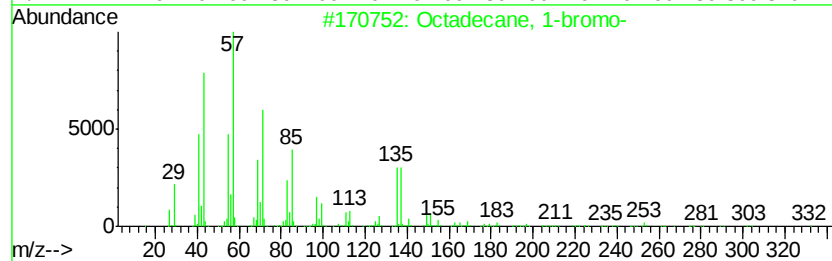
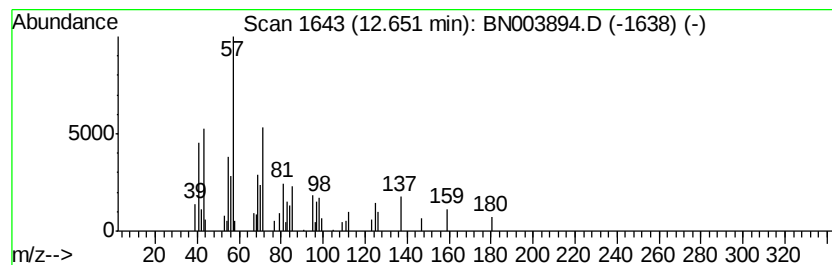
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Quant Title : SVOA CALIBRATION

TIC Library : C:\Database\NIST11.L
TIC Integration Parameters: LSCINT.P

Peak Number 23 unknown-05 Concentration Rank 26

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.65	3.87 ng/ul	61273	Acenaphthene-d10	14.47

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Octadecane, 1-bromo-	332	C18H37Br	000112-89-0	43
2			Octadecane, 1-bromo-	332	C18H37Br	000112-89-0	38
3			1-Heptanol, 2-propyl-	158	C10H22O	010042-59-8	38
4			Oxalic acid, 2-ethylhexyl isohex...	286	C16H30O4	1000309-38-8	38
5			Isobutyl nonyl carbonate	244	C14H28O3	959311-27-4	35



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Acq On : 13 Dec 2018 16:25
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Sample : J6229-17
Misc :
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Instrument :
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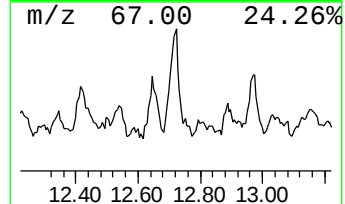
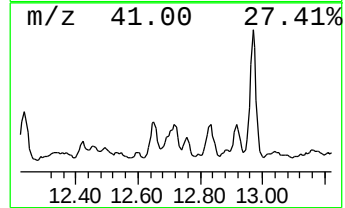
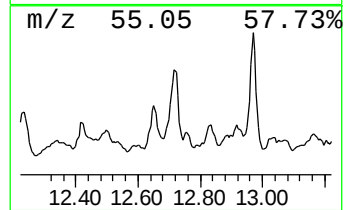
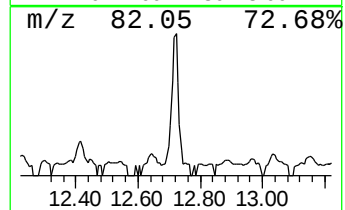
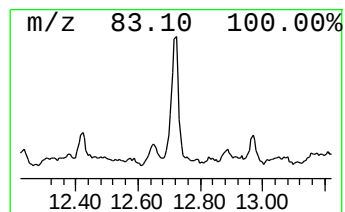
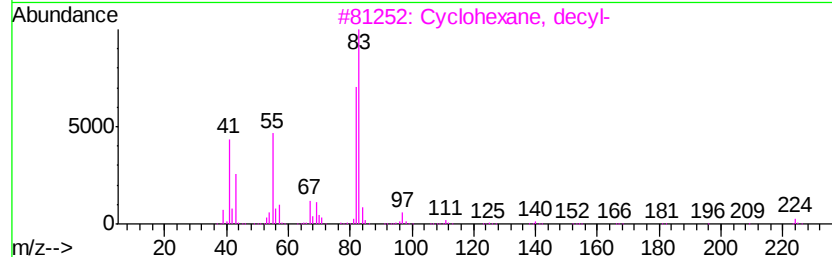
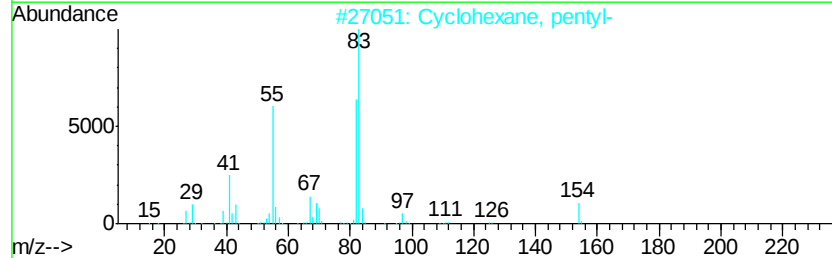
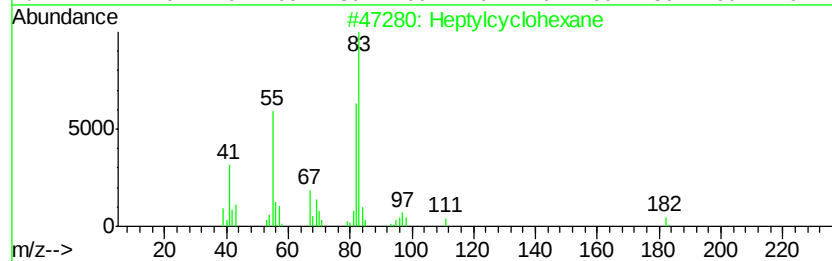
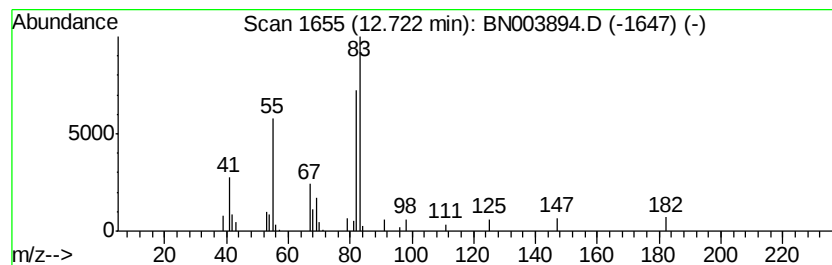
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Quant Title : SVOA CALIBRATION

TIC Library : C:\Database\NIST11.L
TIC Integration Parameters: LSCINT.P

Peak Number 24 (DEL) Alkane: Straight-Chai... Concentration Rank 20

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.72	4.84 ng/ul	76578	Acenaphthene-d10	14.47

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Heptylcyclohexane	182	C13H26	005617-41-4	80
2			Cyclohexane, pentyl-	154	C11H22	004292-92-6	59
3			Cyclohexane, decyl-	224	C16H32	001795-16-0	59
4			Heptylcyclohexane	182	C13H26	005617-41-4	56
5			(Z)-Hex-3-enyl (E)-2-methylbut-2...	182	C11H18O2	1000373-73-0	53



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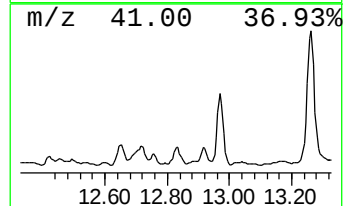
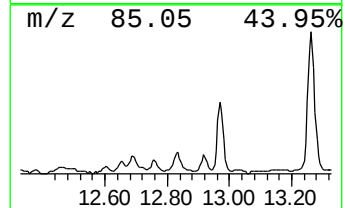
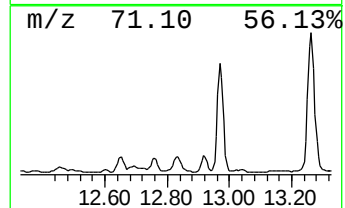
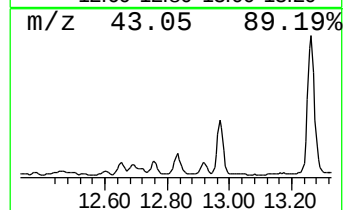
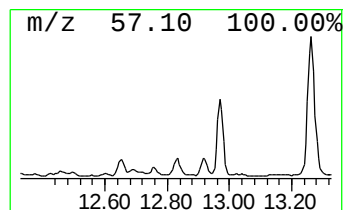
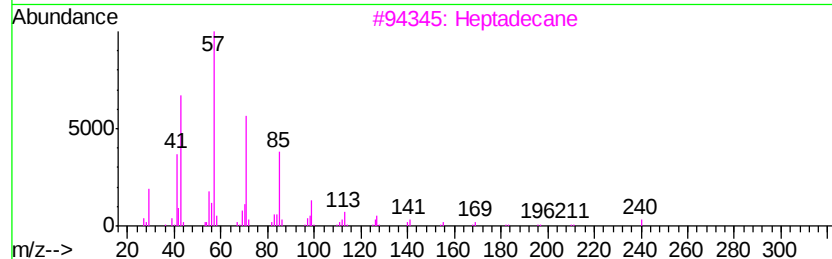
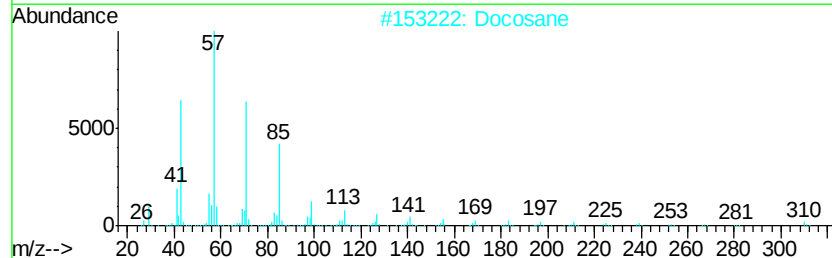
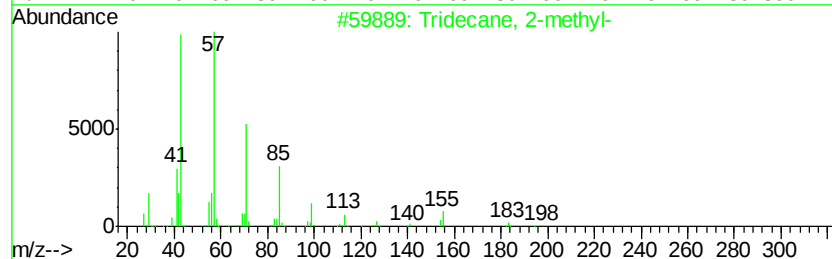
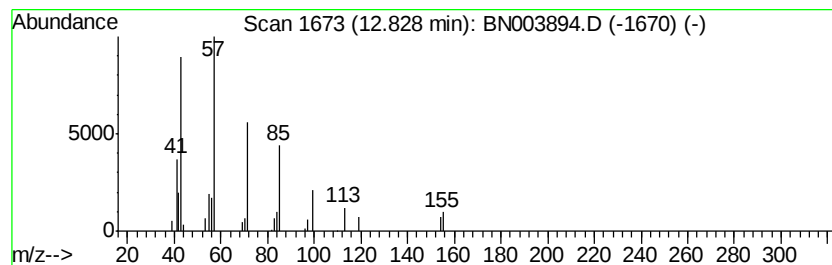
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Quant Title : SVOA CALIBRATION

TIC Library : C:\Database\NIST11.L
TIC Integration Parameters: LSCINT.P

Peak Number 25 (DEL) Alkane: Straight-Chai... Concentration Rank 37

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.83	2.67 ng/ul	42209	Acenaphthene-d10	14.47

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Tridecane, 2-methyl-	198	C14H30	001560-96-9	59
2			Docosane	310	C22H46	000629-97-0	53
3			Heptadecane	240	C17H36	000629-78-7	53
4			Sulfurous acid, hexyl octyl ester	278	C14H30O3S	1000309-13-0	53
5			Heneicosane, 11-(1-ethylpropyl)-	366	C26H54	055282-11-6	53



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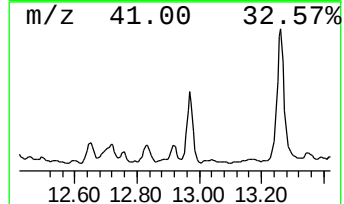
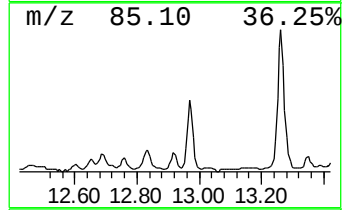
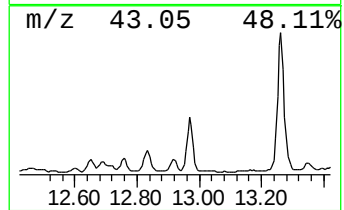
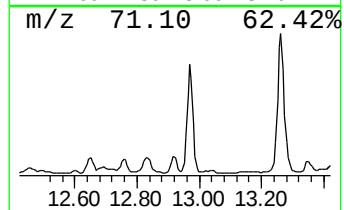
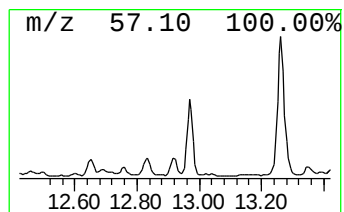
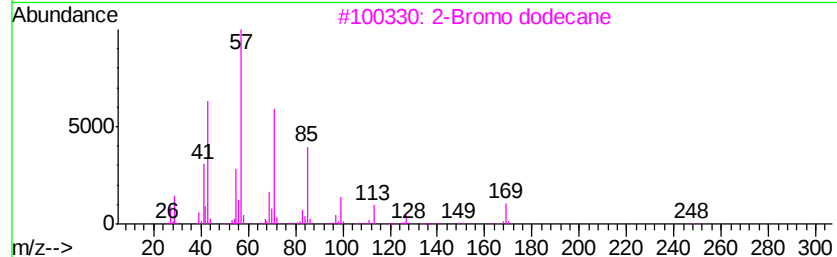
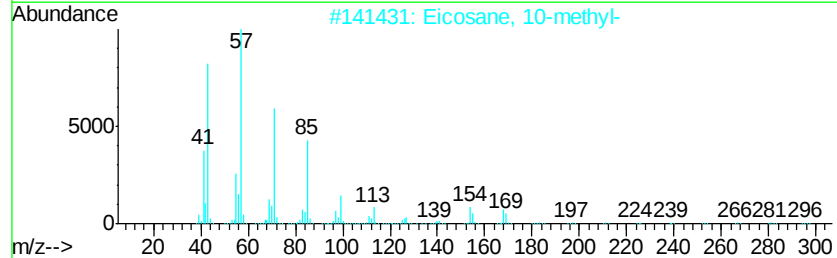
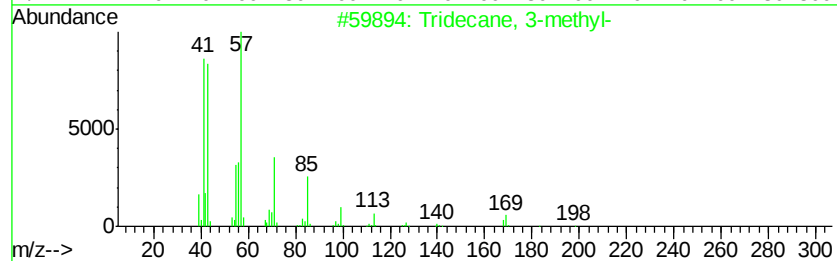
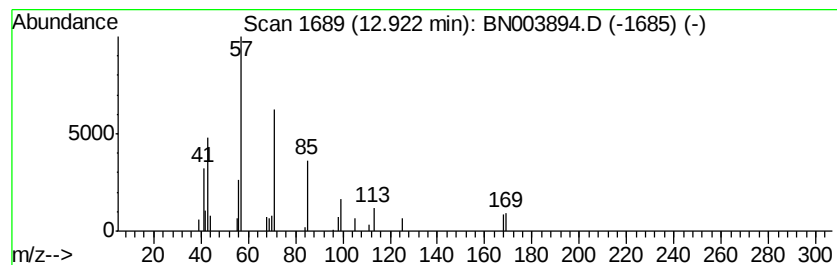
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TIC Library : C:\Database\NIST11.L
TIC Integration Parameters: LSCINT.P

Peak Number 26 (DEL) Alkane: Straight-Chai... Concentration Rank 47

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.92	2.13 ng/ul	33725	Acenaphthene-d10	14.47

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Tridecane, 3-methyl-	198	C14H30	006418-41-3	83
2			Eicosane, 10-methyl-	296	C21H44	054833-23-7	78
3			2-Bromo dodecane	248	C12H25Br	013187-99-0	78
4			Decane, 3,8-dimethyl-	170	C12H26	017312-55-9	64
5			Dodecane, 3-methyl-	184	C13H28	017312-57-1	64



Data Path : Z:\SVOASRV\HPCHEM1\BNA_N\DATA\BN121318\
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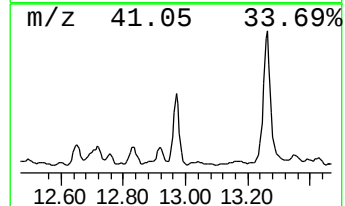
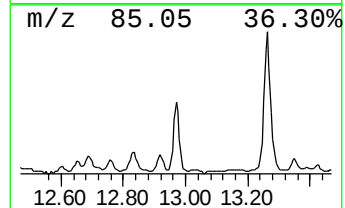
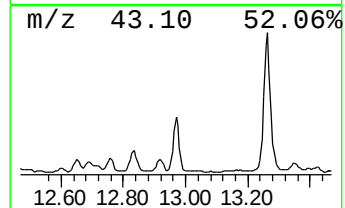
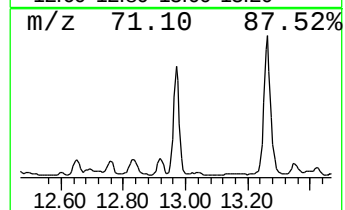
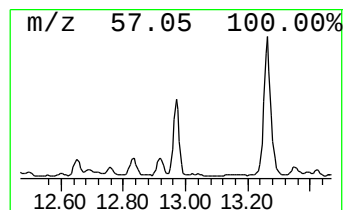
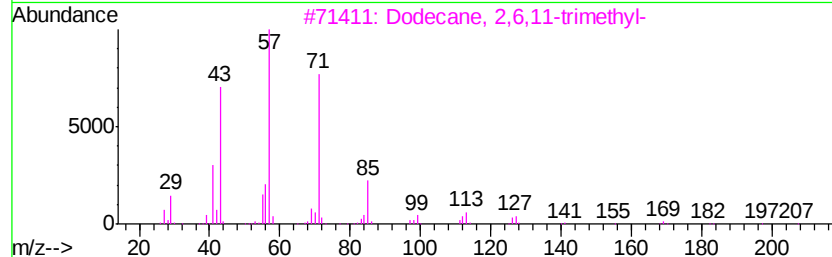
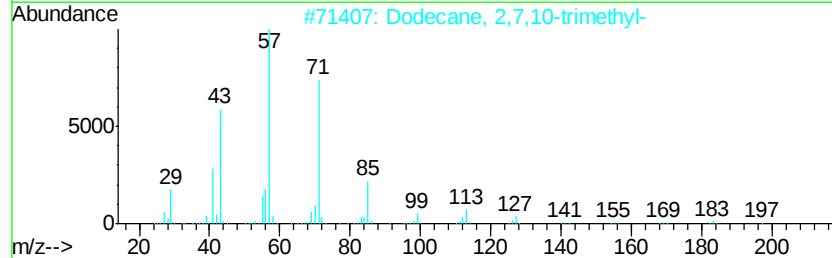
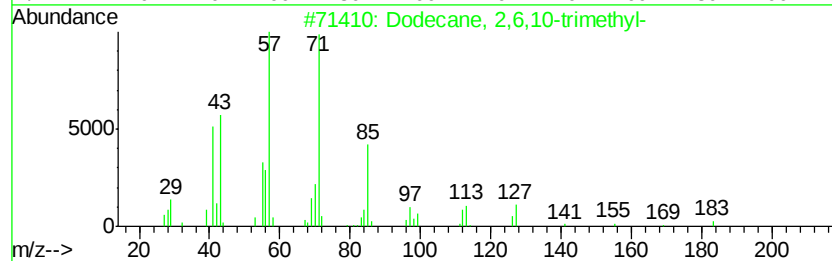
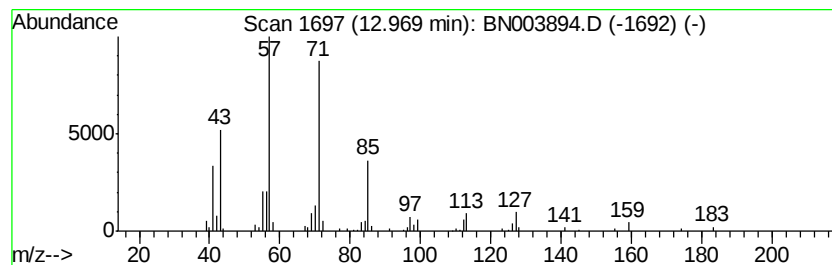
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TIC Library : C:\Database\NIST11.L
TIC Integration Parameters: LSCINT.P

Peak Number 27 (DEL) Alkane: Straight-Chai... Concentration Rank 6

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.97	11.11 ng/ul	175855	Acenaphthene-d10	14.47

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Dodecane, 2,6,10-trimethyl-	212	C15H32	003891-98-3	90
2			Dodecane, 2,7,10-trimethyl-	212	C15H32	074645-98-0	90
3			Dodecane, 2,6,11-trimethyl-	212	C15H32	031295-56-4	83
4			Dodecane, 2,6,10-trimethyl-	212	C15H32	003891-98-3	83
5			Heptacosane	380	C27H56	000593-49-7	59



Data Path : Z:\SVOASRV\HPCHEM1\BNA_N\DATA\BN121318\
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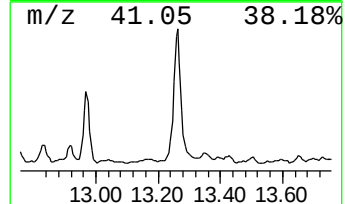
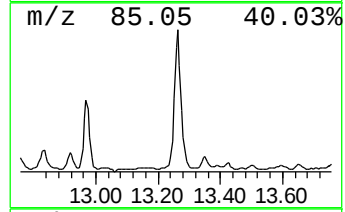
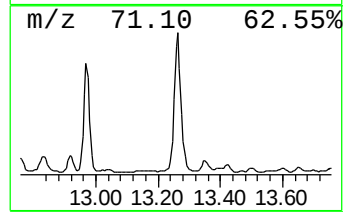
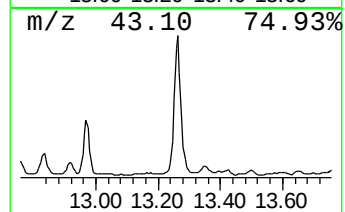
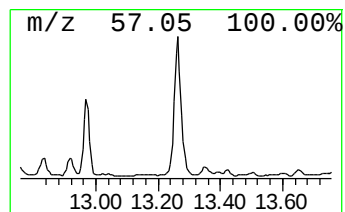
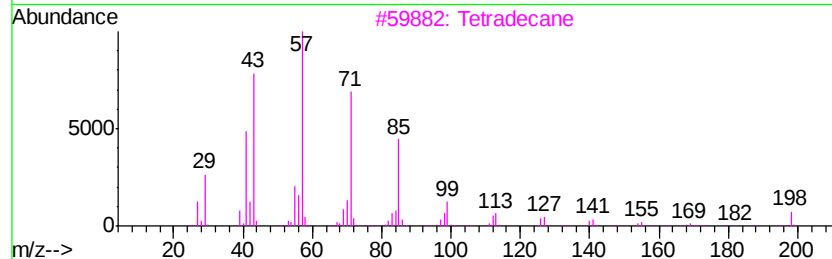
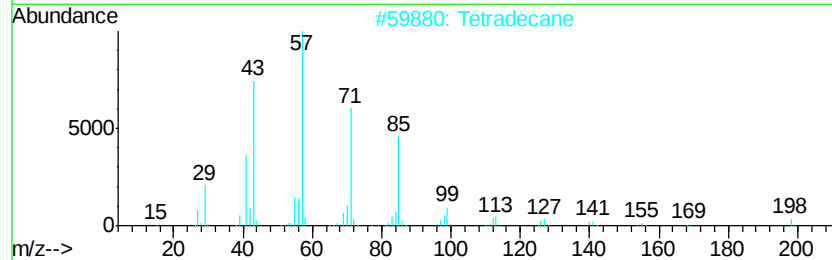
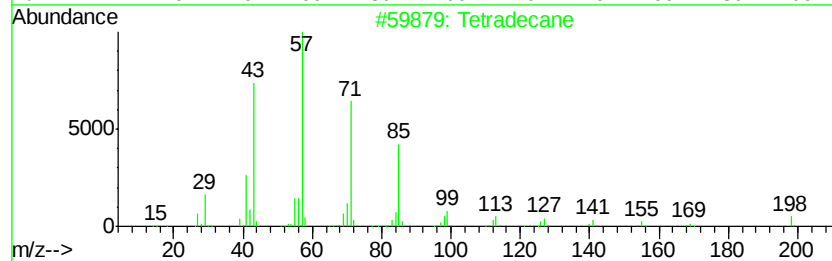
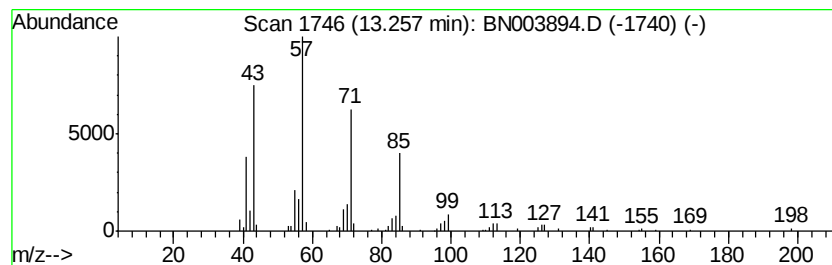
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TIC Integration Parameters: LSCINT.P

Peak Number 28 (DEL) Alkane: Straight-Chai... Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.26	24.10 ng/ul	381642	Acenaphthene-d10	14.47

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Tetradecane	198	C14H30	000629-59-4	96
2		Tetradecane	198	C14H30	000629-59-4	91
3		Tetradecane	198	C14H30	000629-59-4	90
4		Tridecane	184	C13H28	000629-50-5	90
5		Dodecane	170	C12H26	000112-40-3	90



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Misc :
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Instrument :
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ClientSampleId :
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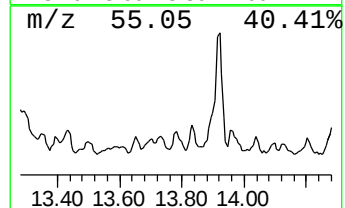
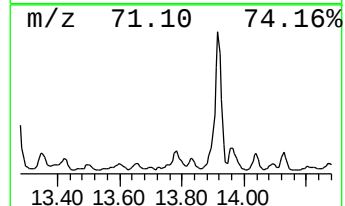
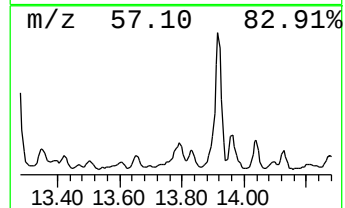
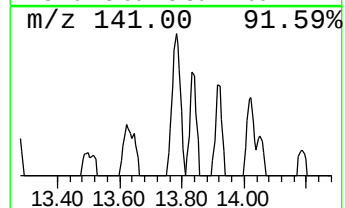
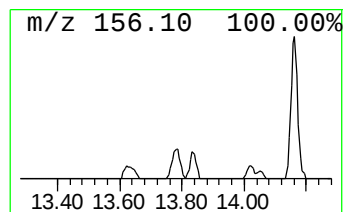
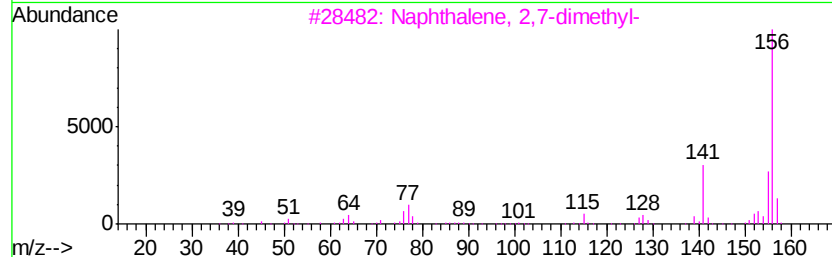
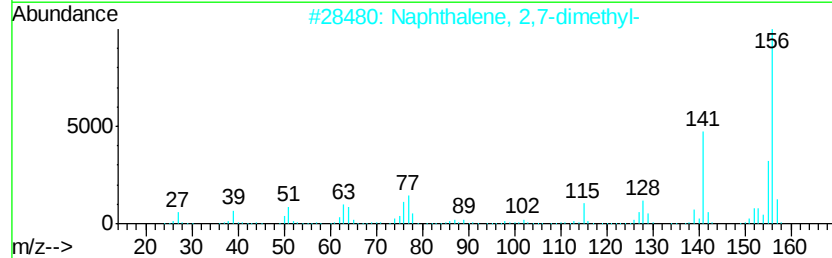
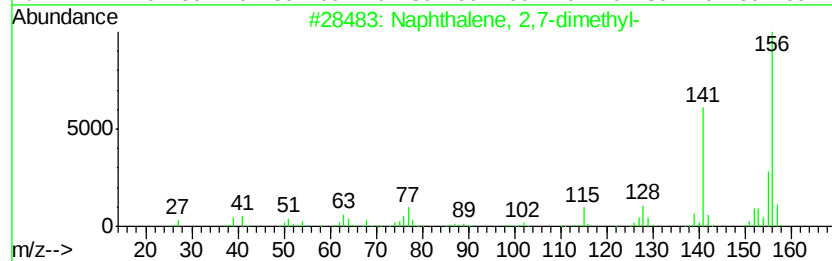
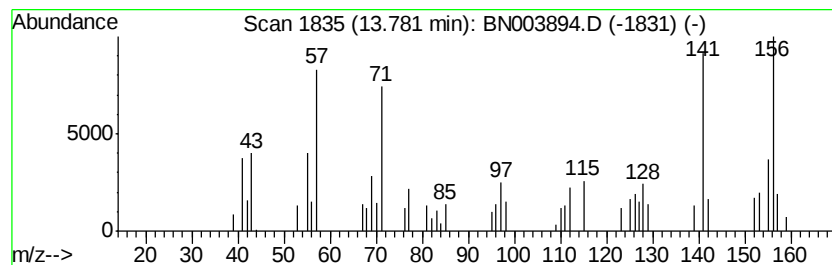
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Quant Title : SVOA CALIBRATION

TIC Library : C:\Database\NIST11.L
TIC Integration Parameters: LSCINT.P

Peak Number 29 Naphthalene, 2,7-dimethyl- Concentration Rank 30

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.78	3.58 ng/ul	56618	Acenaphthene-d10	14.47

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Naphthalene, 2,7-dimethyl-	156	C12H12	000582-16-1	78
2			Naphthalene, 2,7-dimethyl-	156	C12H12	000582-16-1	70
3			Naphthalene, 2,7-dimethyl-	156	C12H12	000582-16-1	60
4			Naphthalene, 2,6-dimethyl-	156	C12H12	000581-42-0	55
5			Naphthalene, 1,8-dimethyl-	156	C12H12	000569-41-5	55



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Data File : BN003894.D
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ClientSampleId :
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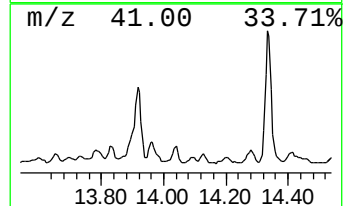
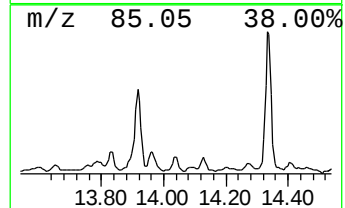
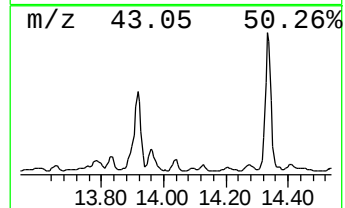
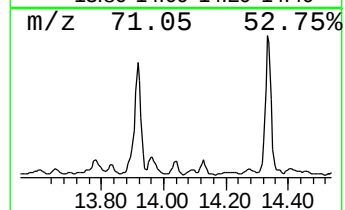
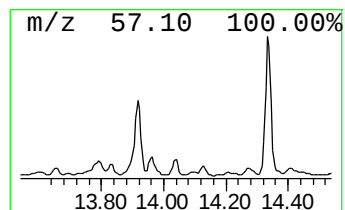
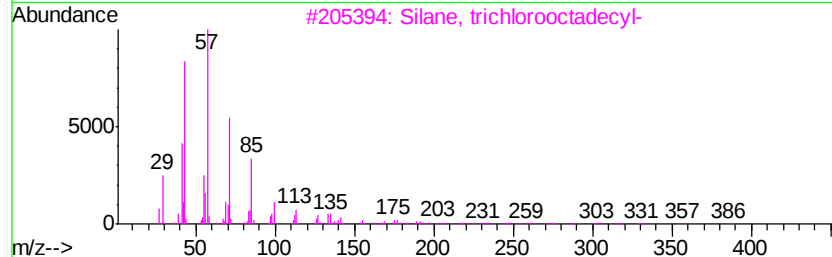
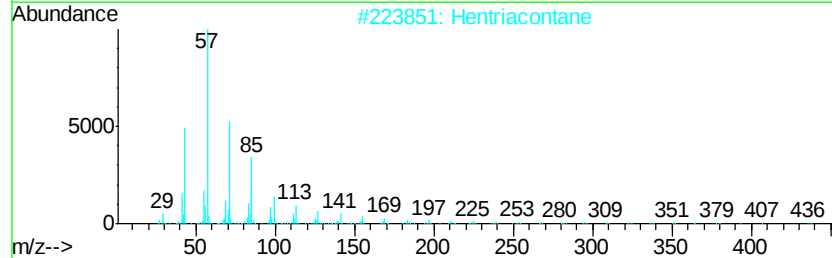
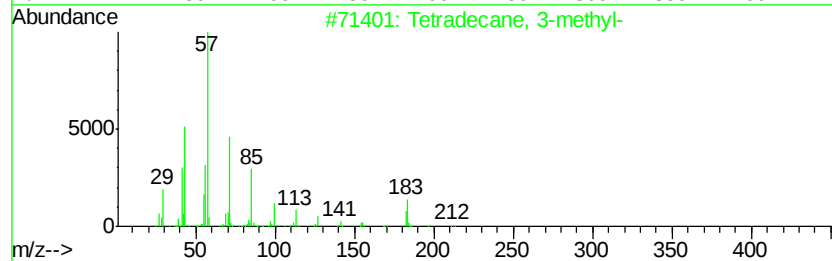
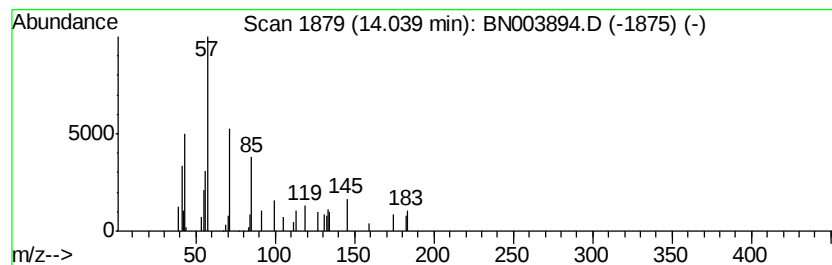
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Quant Title : SVOA CALIBRATION

TIC Library : C:\Database\NIST11.L
TIC Integration Parameters: LSCINT.P

Peak Number 30 (DEL) Alkane: Straight-Chai... Concentration Rank 41

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.04	2.36 ng/ul	37417	Acenaphthene-d10	14.47

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Tetradecane, 3-methyl-	212	C15H32	018435-22-8	53
2		Hentriacontane	437	C31H64	000630-04-6	50
3		Silane, trichlorooctadecyl-	386	C18H37Cl3Si	000112-04-9	50
4		Tetradecane, 3-methyl-	212	C15H32	018435-22-8	50
5		Pentacosane	352	C25H52	000629-99-2	50



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Data File : BN003894.D
Acq On : 13 Dec 2018 16:25
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Sample : J6229-17
Misc :
ALS Vial : 9 Sample Multiplier: 1

Instrument :
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ClientSampleId :
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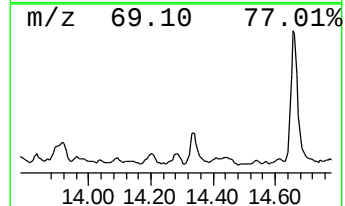
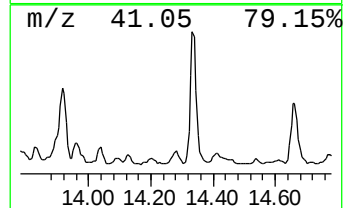
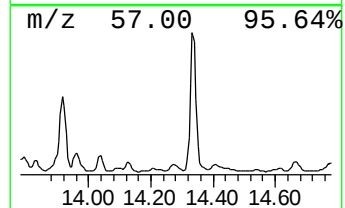
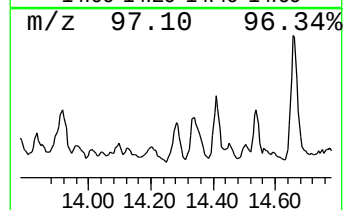
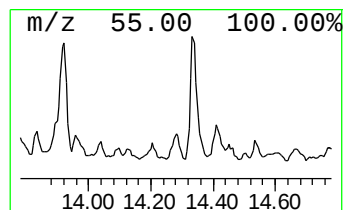
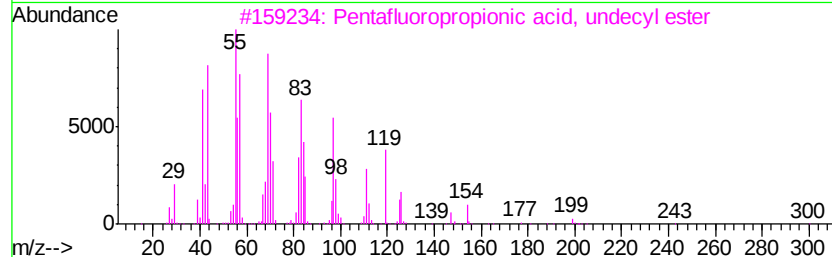
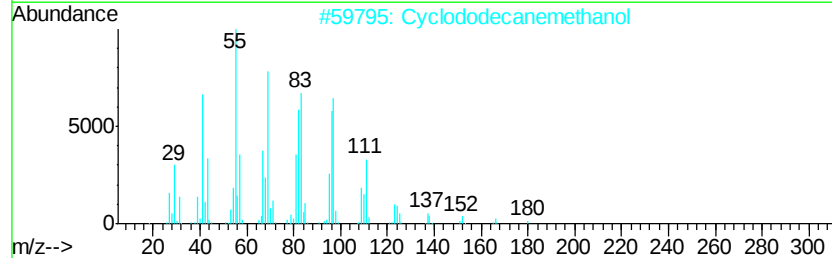
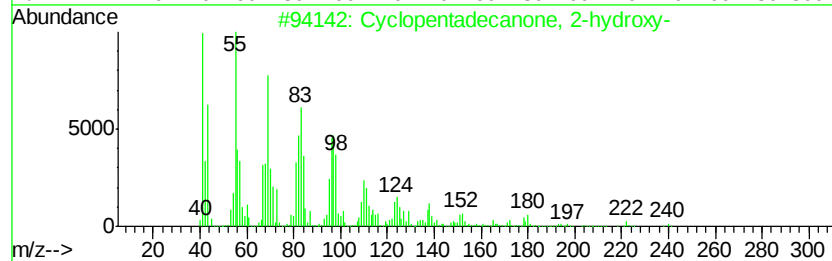
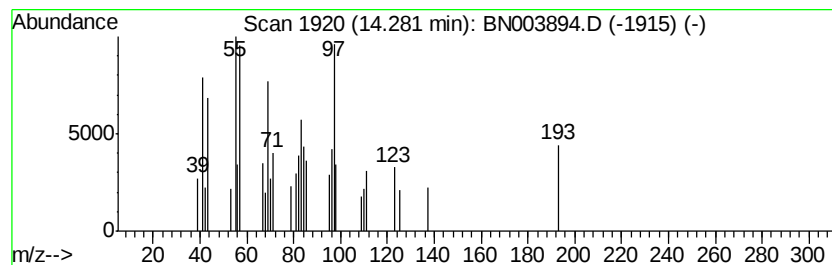
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Quant Title : SVOA CALIBRATION

TIC Library : C:\Database\NIST11.L
TIC Integration Parameters: LSCINT.P

Peak Number 31 Cyclopentadecanone, 2-hydroxy- Concentration Rank 49

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.28	2.03 ng/ul	32136	Acenaphthene-d10	14.47

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Cyclopentadecanone, 2-hydroxy-	240	C15H28O2	004727-18-8	52
2		Cyclododecanemethanol	198	C13H26O	001892-12-2	38
3		Pentafluoropropionic acid, undec...	318	C14H23F5O2	959014-11-0	38
4		Cyclohexane, 2,4-diisopropyl-1,1...	196	C14H28	1000149-60-5	35
5		Trifluoroacetoxy hexadecane	338	C18H33F3O2	006222-03-3	35



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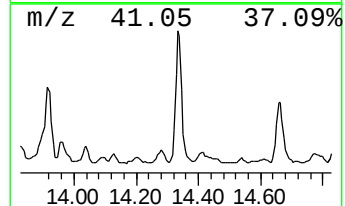
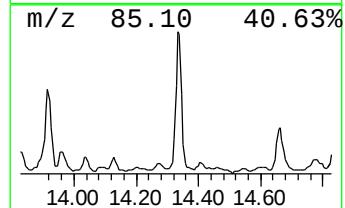
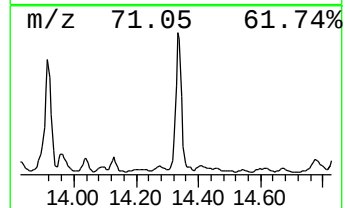
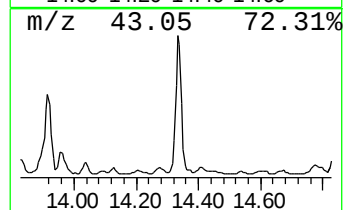
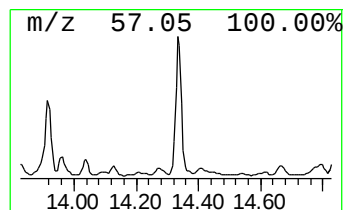
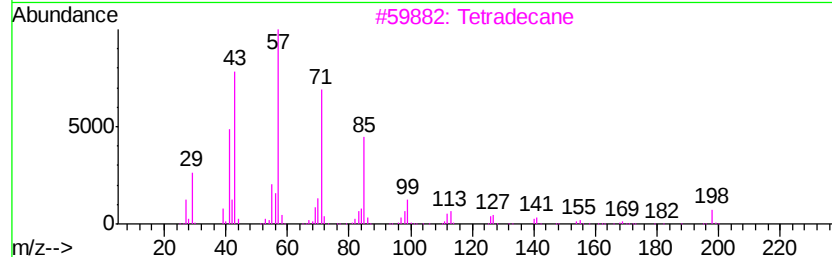
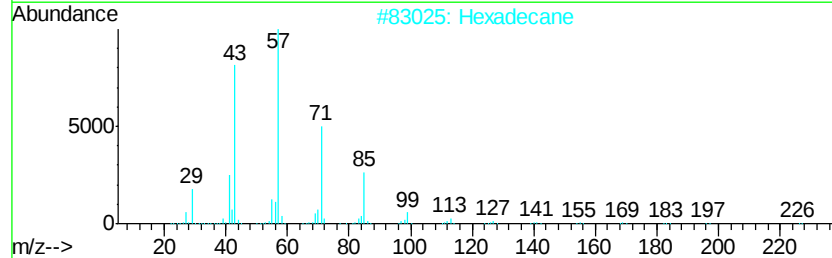
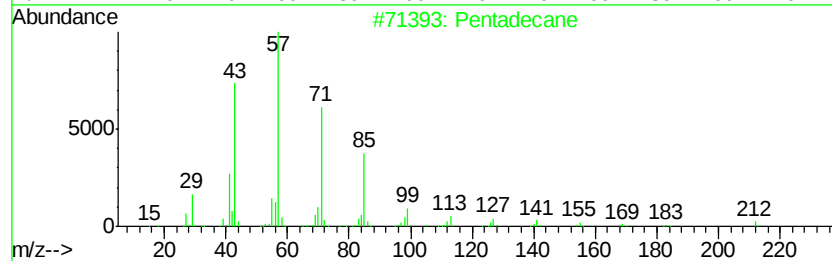
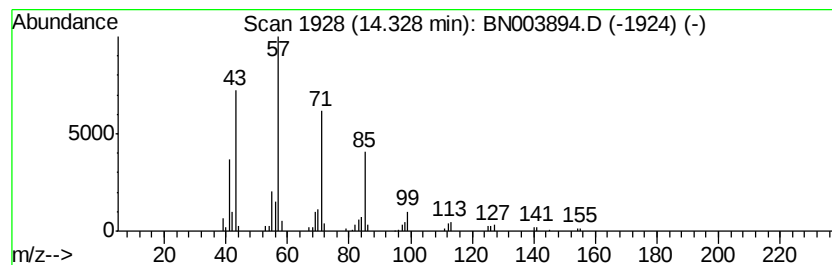
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TIC Library : C:\Database\NIST11.L
TIC Integration Parameters: LSCINT.P

Peak Number 32 (DEL) Alkane: Straight-Chai... Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.33	16.04 ng/ul	253992	Acenaphthene-d10	14.47

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Pentadecane	212	C15H32	000629-62-9	95
2		Hexadecane	226	C16H34	000544-76-3	90
3		Tetradecane	198	C14H30	000629-59-4	90
4		Tetradecane	198	C14H30	000629-59-4	87
5		Dodecane, 2-methyl-6-propyl-	226	C16H34	055045-08-4	86



Data Path : Z:\SVOASRV\HPCHEM1\BNA_N\DATA\BN121318\
Data File : BN003894.D
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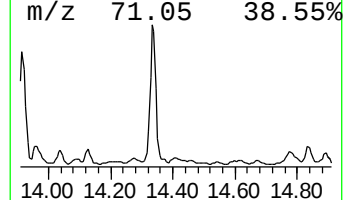
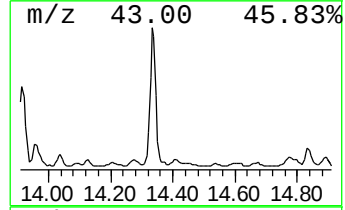
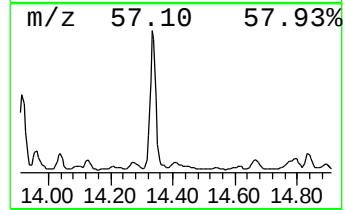
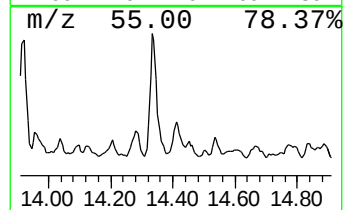
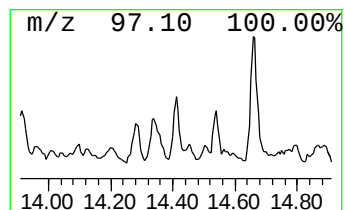
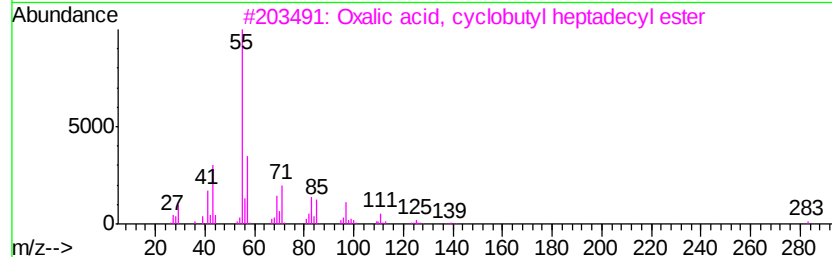
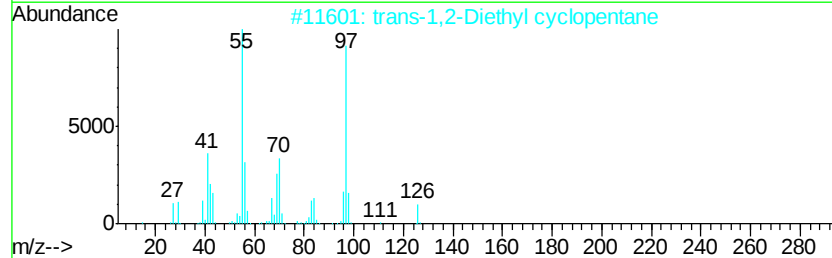
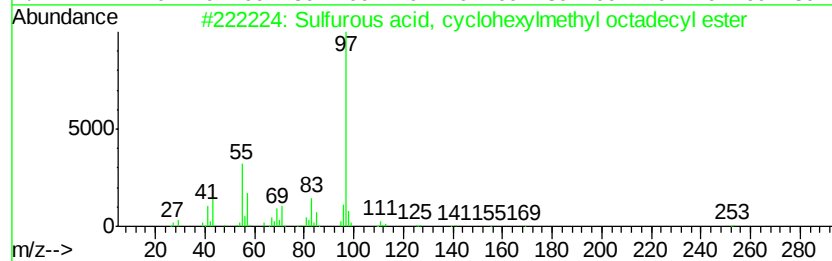
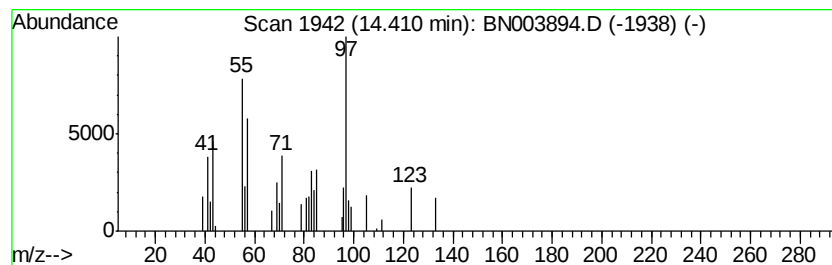
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Quant Title : SVOA CALIBRATION

TIC Library : C:\Database\NIST11.L
TIC Integration Parameters: LSCINT.P

Peak Number 33 Sulfurous acid, cyclohexylm... Concentration Rank 50

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.41	2.01 ng/ul	31889	Acenaphthene-d10	14.47

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Sulfurous acid, cyclohexylmethyl...	430	C25H50O3S	1000309-22-6	50
2			trans-1,2-Diethyl cyclopentane	126	C9H18	000932-40-1	43
3			Oxalic acid, cyclobutyl heptadec...	382	C23H42O4	1000309-70-7	38
4			Sulfurous acid, cyclohexylmethyl...	276	C14H28O3S	1000309-21-7	38
5			Sulfurous acid, cyclohexylmethyl...	262	C13H26O3S	1000309-21-5	38



Data Path : Z:\SVOASRV\HPCHEM1\BNA_N\DATA\BN121318\
Data File : BN003894.D
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Misc :
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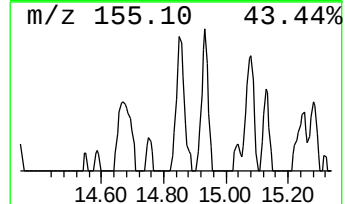
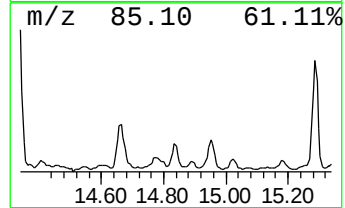
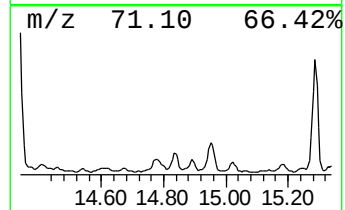
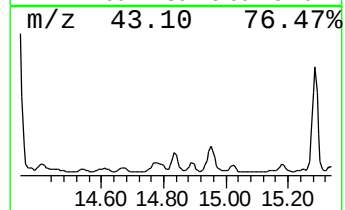
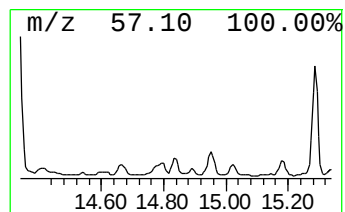
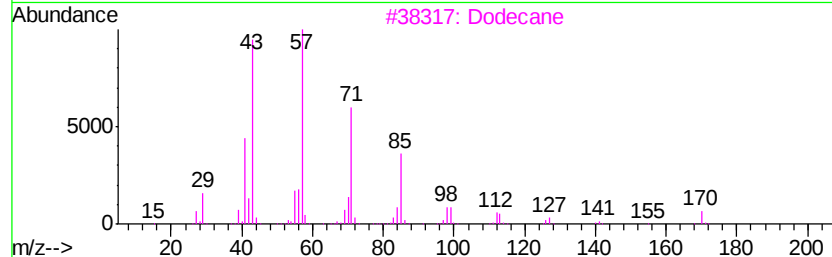
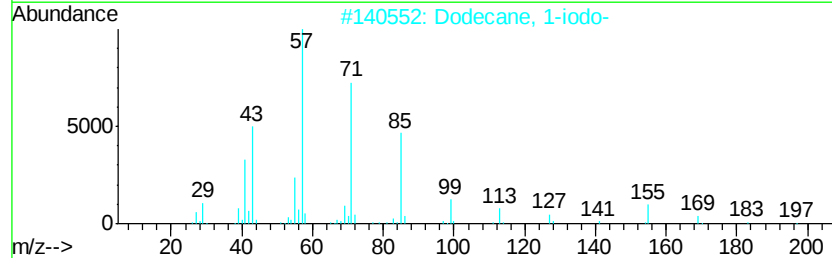
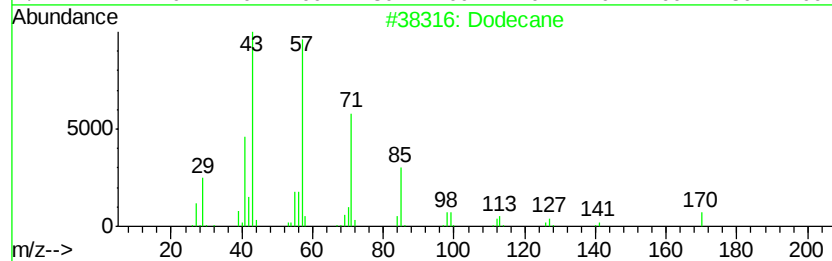
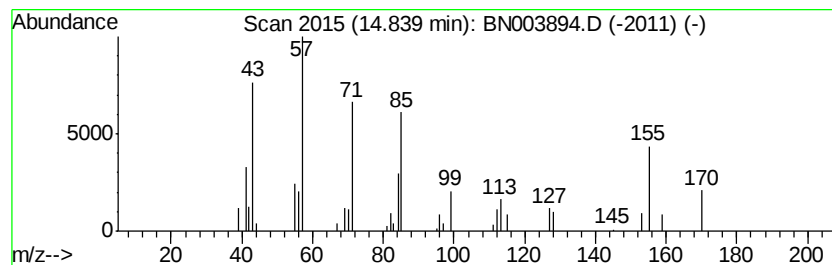
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TIC Integration Parameters: LSCINT.P

Peak Number 34 (DEL) Alkane: Straight-Chai... Concentration Rank 32

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.84	3.15 ng/ul	49886	Acenaphthene-d10	14.47

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1	Dodecane			170	C12H26	000112-40-3	60
2	Dodecane, 1-iodo-			296	C12H25I	004292-19-7	53
3	Dodecane			170	C12H26	000112-40-3	49
4	3,5-Dimethyldodecane			198	C14H30	107770-99-0	38
5	Dodecane, 5-methyl-			184	C13H28	017453-93-9	38



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Data File : BN003894.D
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Misc :
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ClientSampleId :
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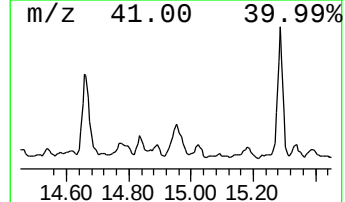
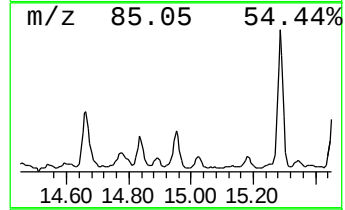
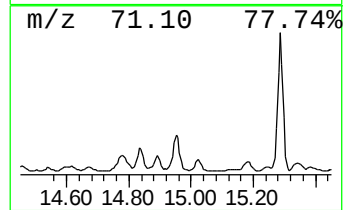
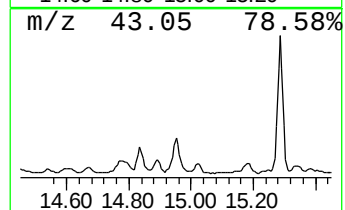
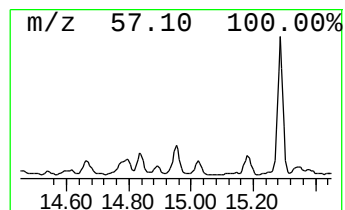
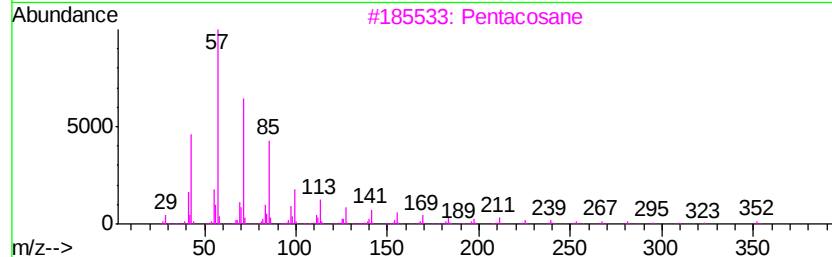
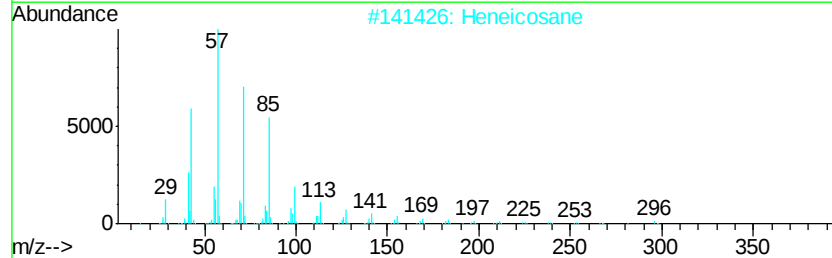
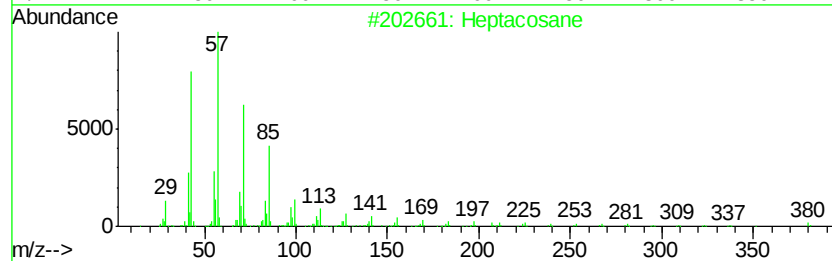
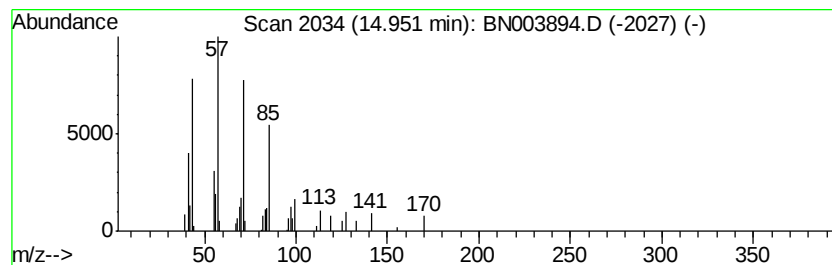
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Quant Title : SVOA CALIBRATION

TIC Library : C:\Database\NIST11.L
TIC Integration Parameters: LSCINT.P

Peak Number 35 (DEL) Alkane: Straight-Chai... Concentration Rank 16

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.95	6.12 ng/ul	96962	Acenaphthene-d10	14.47

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Heptacosane	380	C27H56	000593-49-7	90
2			Heneicosane	296	C21H44	000629-94-7	90
3			Pentacosane	352	C25H52	000629-99-2	90
4			Octacosane	394	C28H58	000630-02-4	90
5			Dodecane	170	C12H26	000112-40-3	87



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Misc :
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ClientSampleId :
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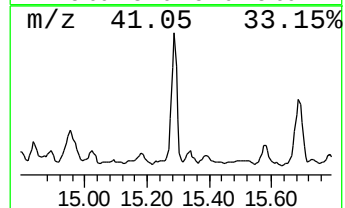
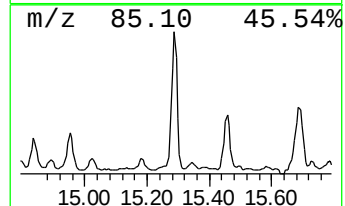
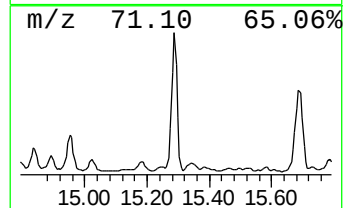
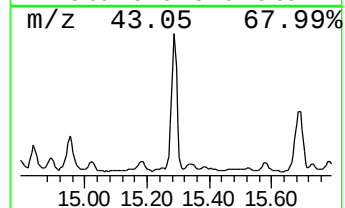
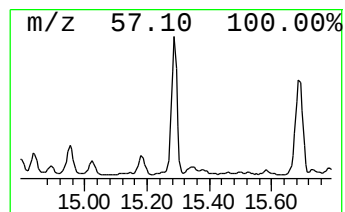
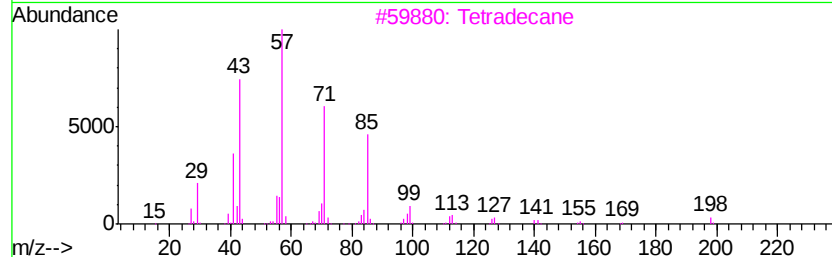
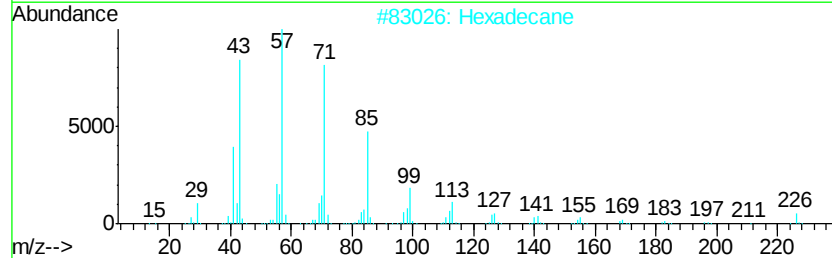
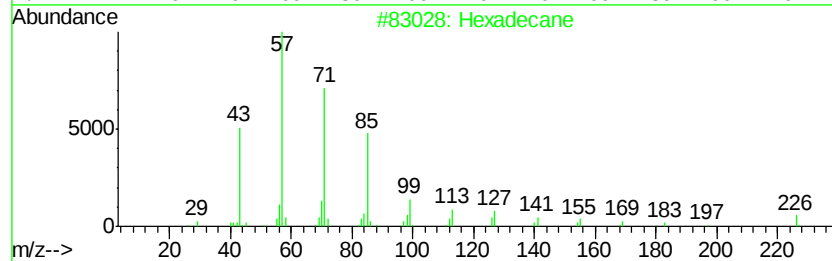
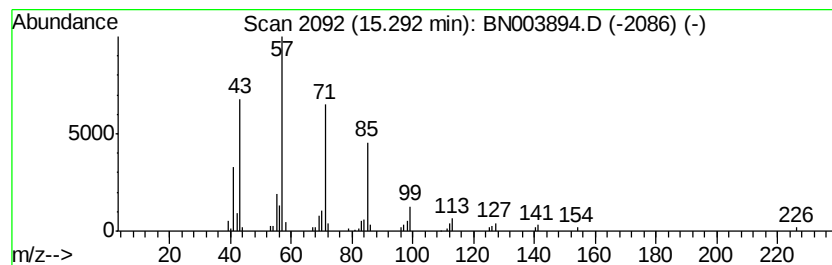
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Quant Title : SVOA CALIBRATION

TIC Library : C:\Database\NIST11.L
TIC Integration Parameters: LSCINT.P

Peak Number 36 (DEL) Alkane: Straight-Chai... Concentration Rank 8

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.29	10.46 ng/ul	165660	Acenaphthene-d10	14.47

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Hexadecane	226	C16H34	000544-76-3	97
2		Hexadecane	226	C16H34	000544-76-3	95
3		Tetradecane	198	C14H30	000629-59-4	91
4		Heptadecane	240	C17H36	000629-78-7	91
5		Pentadecane	212	C15H32	000629-62-9	91



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Data File : BN003894.D
Acq On : 13 Dec 2018 16:25
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ALS Vial : 9 Sample Multiplier: 1

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ClientSampleId :
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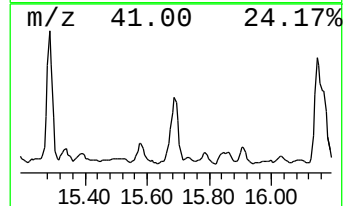
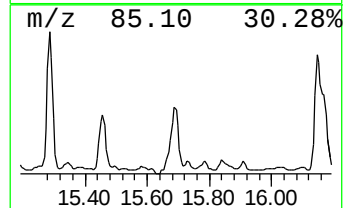
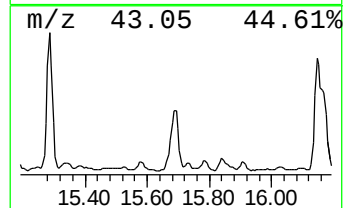
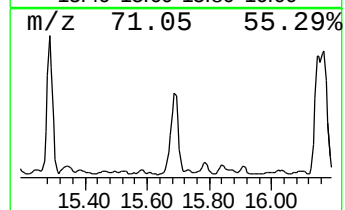
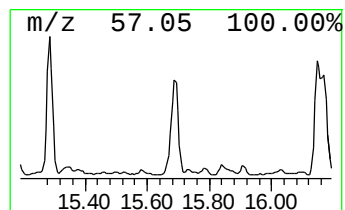
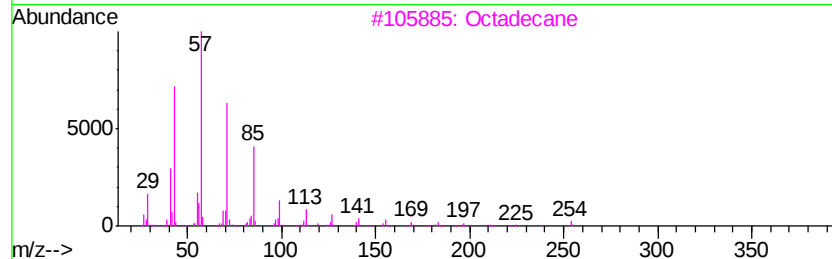
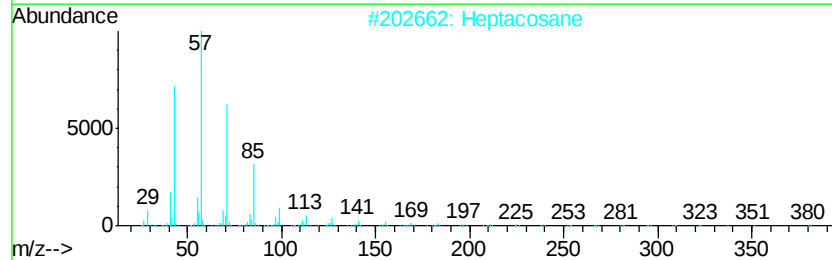
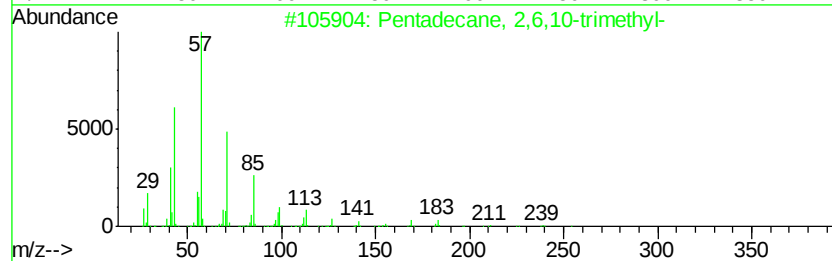
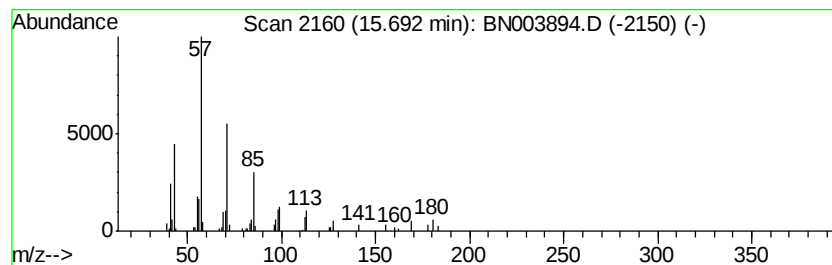
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Quant Title : SVOA CALIBRATION

TIC Library : C:\Database\NIST11.L
TIC Integration Parameters: LSCINT.P

Peak Number 37 (DEL) Alkane: Straight-Chai... Concentration Rank 10

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.69	9.74 ng/ul	154172	Acenaphthene-d10	14.47

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Pentadecane, 2,6,10-trimethyl-	254	C18H38	003892-00-0	87
2			Heptacosane	380	C27H56	000593-49-7	83
3			Octadecane	254	C18H38	000593-45-3	80
4			Eicosane	282	C20H42	000112-95-8	80
5			Tritetracontane	605	C43H88	007098-21-7	72



Data Path : Z:\SVOASRV\HPCHEM1\BNA_N\DATA\BN121318\
Data File : BN003894.D
Acq On : 13 Dec 2018 16:25
Operator : JU/SJ
Sample : J6229-17
Misc :
ALS Vial : 9 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
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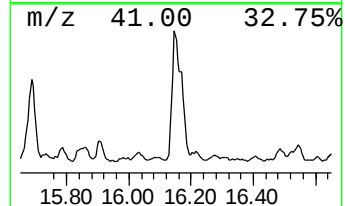
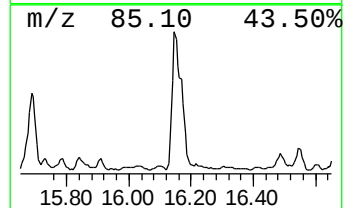
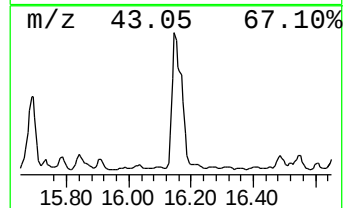
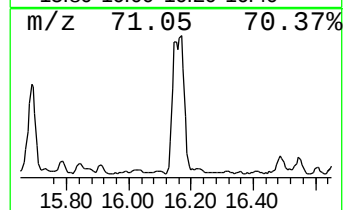
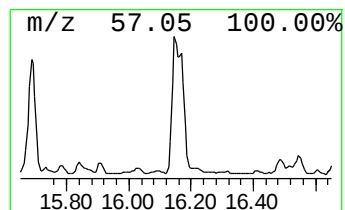
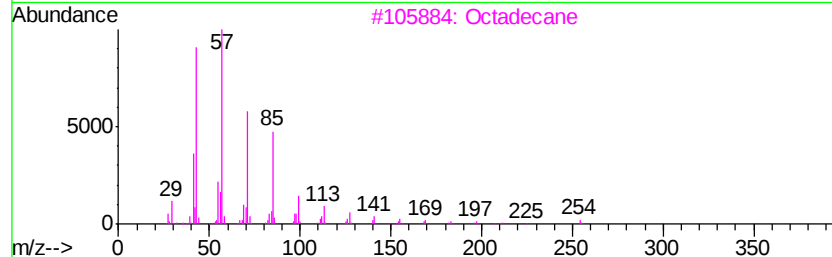
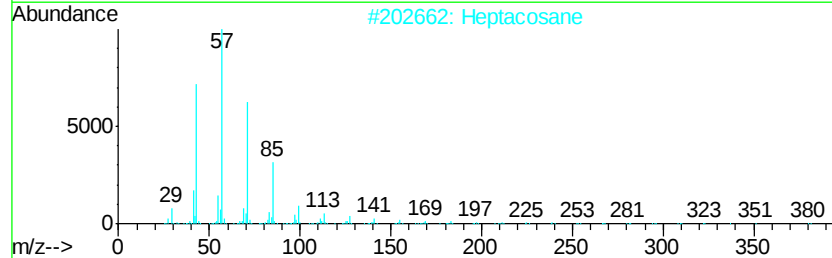
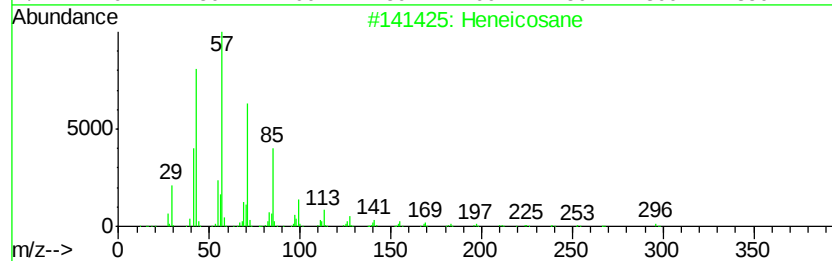
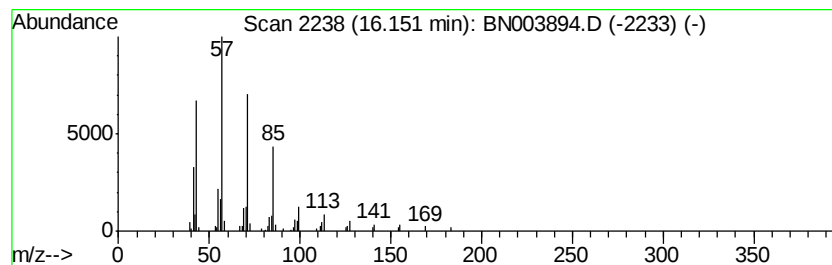
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Quant Title : SVOA CALIBRATION

TIC Library : C:\Database\NIST11.L
TIC Integration Parameters: LSCINT.P

Peak Number 38 (DEL) Alkane: Straight-Chai... Concentration Rank 12

R.T.	EstConc	Area	Relative to ISTD	R.T.
16.15	7.42 ng/ul	155704	Phenanthrene-d10	17.21

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Heneicosane	296	C21H44	000629-94-7	91
2			Heptacosane	380	C27H56	000593-49-7	91
3			Octadecane	254	C18H38	000593-45-3	91
4			Hexadecane	226	C16H34	000544-76-3	91
5			Tetradecane	198	C14H30	000629-59-4	91



Data Path : Z:\SVOASRV\HPCHEM1\BNA_N\DATA\BN121318\
Data File : BN003894.D
Acq On : 13 Dec 2018 16:25
Operator : JU/SJ
Sample : J6229-17
Misc :
ALS Vial : 9 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
F9F31

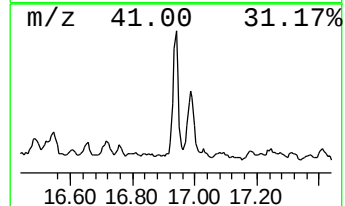
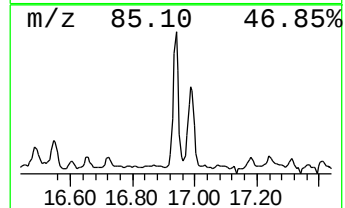
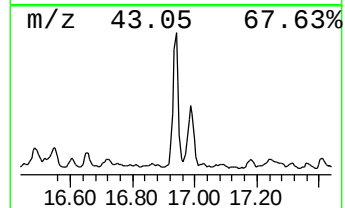
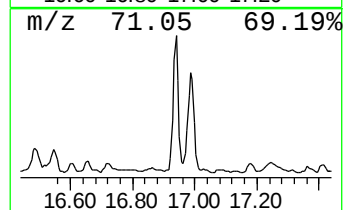
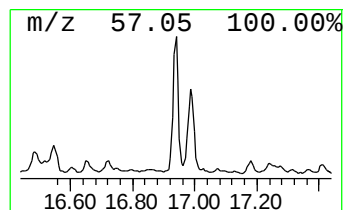
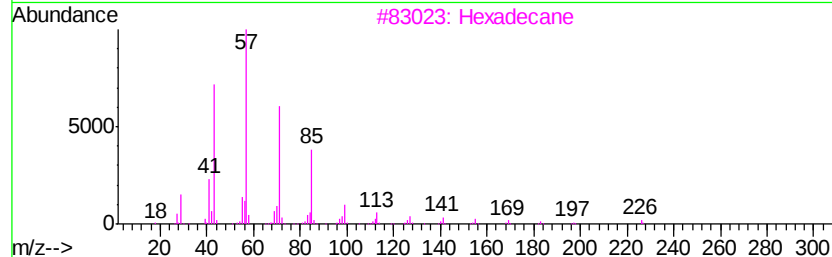
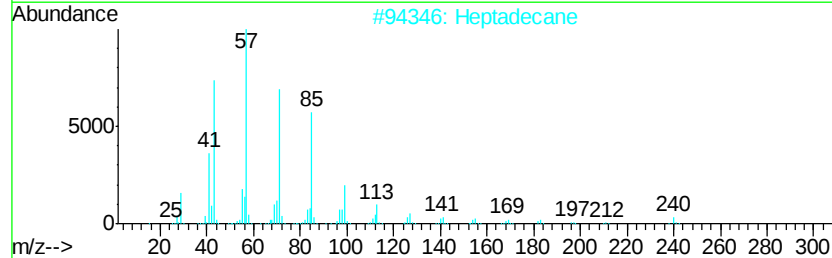
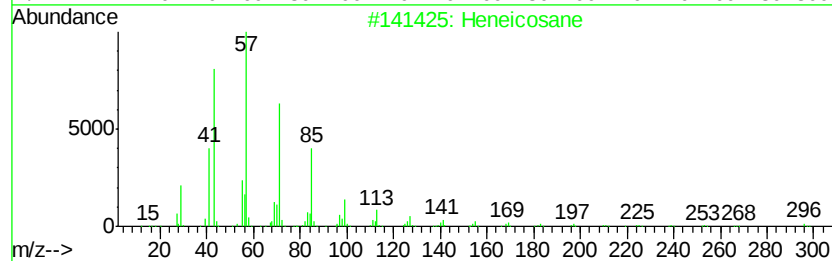
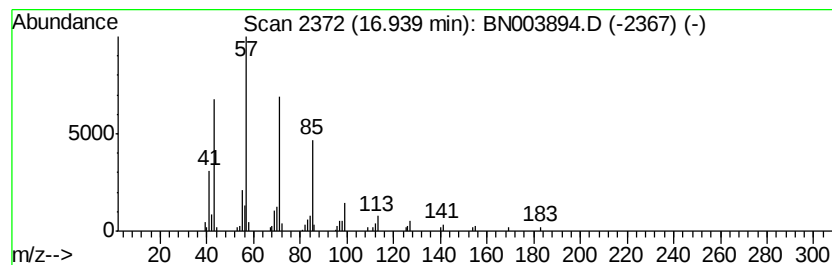
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Quant Title : SVOA CALIBRATION

TIC Library : C:\Database\NIST11.L
TIC Integration Parameters: LSCINT.P

Peak Number 39 (DEL) Alkane: Straight-Chai... Concentration Rank 21

R.T.	EstConc	Area	Relative to ISTD	R.T.
16.94	4.67 ng/ul	98065	Phenanthrene-d10	17.21

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Heneicosane	296	C21H44	000629-94-7	91
2			Heptadecane	240	C17H36	000629-78-7	91
3			Hexadecane	226	C16H34	000544-76-3	91
4			Tetracosane	338	C24H50	000646-31-1	91
5			Octadecane	254	C18H38	000593-45-3	91



Data Path : Z:\SVOASRV\HPCHEM1\BNA_N\DATA\BN121318\
Data File : BN003894.D
Acq On : 13 Dec 2018 16:25
Operator : JU/SJ
Sample : J6229-17
Misc :
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Instrument :
BNA_N
ClientSampleId :
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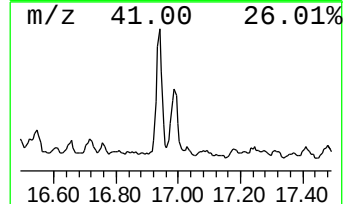
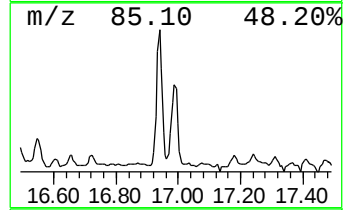
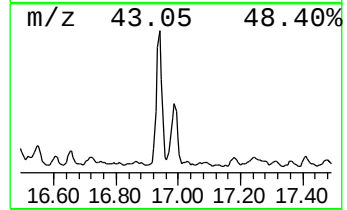
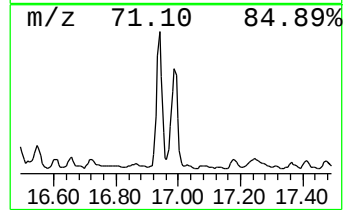
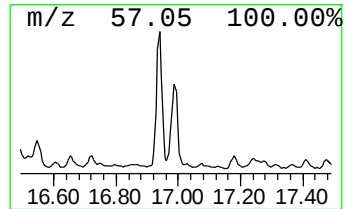
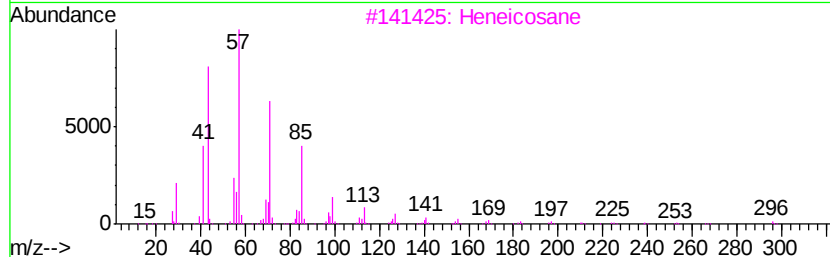
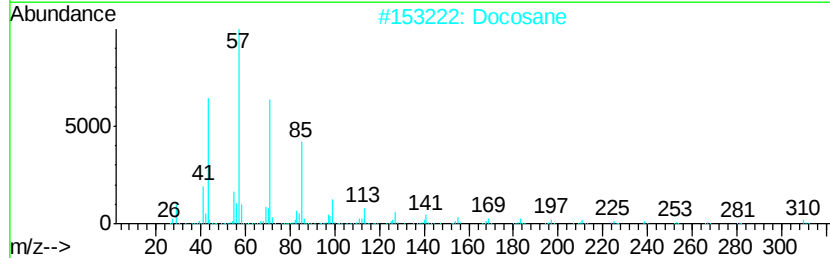
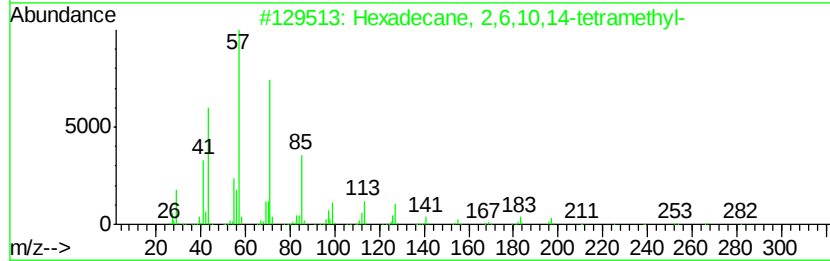
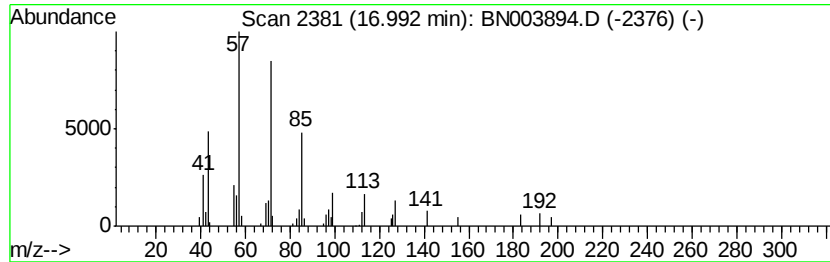
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Quant Title : SVOA CALIBRATION

TIC Library : C:\Database\NIST11.L
TIC Integration Parameters: LSCINT.P

Peak Number 40 (DEL) Alkane: Straight-Chai... Concentration Rank 29

R.T.	EstConc	Area	Relative to ISTD	R.T.
16.99	3.59 ng/ul	75228	Phenanthrene-d10	17.21

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Hexadecane, 2,6,10,14-tetramethyl-	282	C20H42	000638-36-8	91
2			Docosane	310	C22H46	000629-97-0	90
3			Heneicosane	296	C21H44	000629-94-7	87
4			Triacontane	422	C30H62	000638-68-6	86
5			Octadecane	254	C18H38	000593-45-3	86



Data Path : Z:\SVOASRV\HPCHEM1\BNA_N\DATA\BN121318\
Data File : BN003894.D
Acq On : 13 Dec 2018 16:25
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Sample : J6229-17
Misc :
ALS Vial : 9 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
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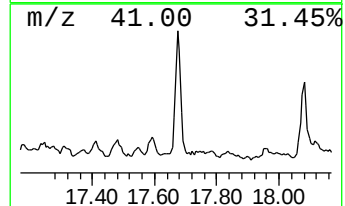
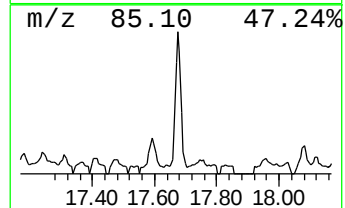
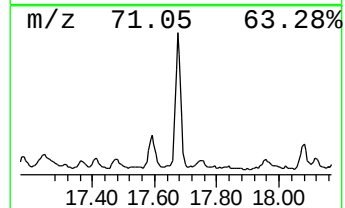
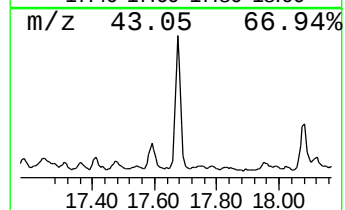
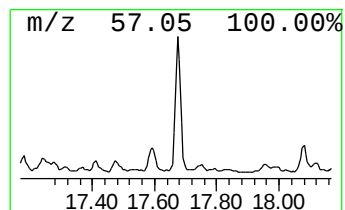
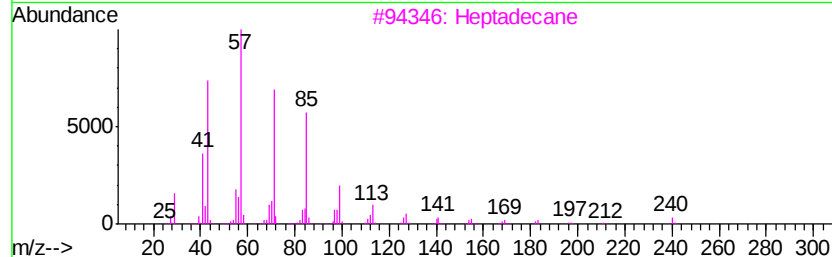
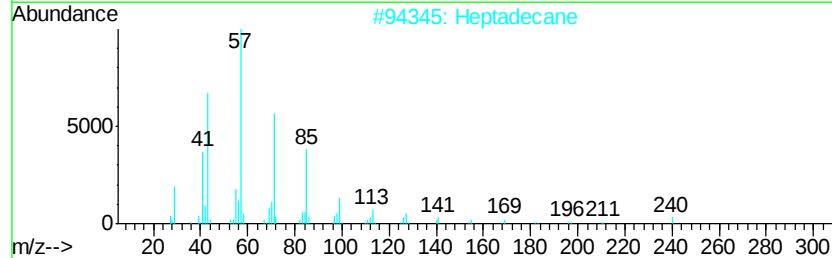
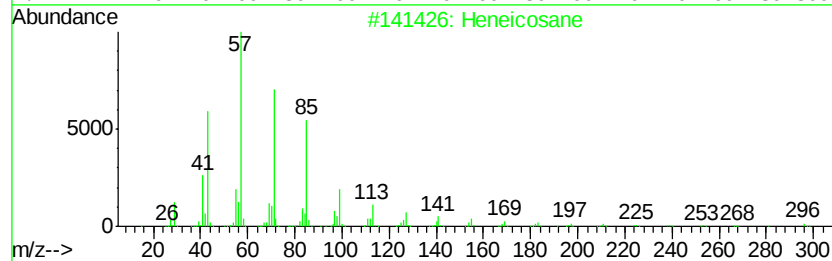
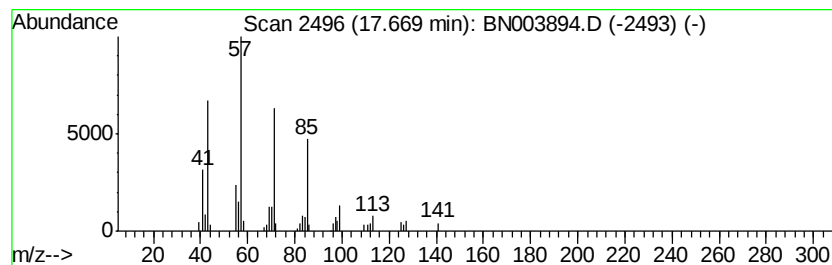
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Quant Title : SVOA CALIBRATION

TIC Library : C:\Database\NIST11.L
TIC Integration Parameters: LSCINT.P

Peak Number 41 (DEL) Alkane: Straight-Chai... Concentration Rank 28

R.T.	EstConc	Area	Relative to ISTD	R.T.
17.67	3.80 ng/ul	79698	Phenanthrene-d10	17.21

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Heneicosane	296	C21H44	000629-94-7	91
2			Heptadecane	240	C17H36	000629-78-7	91
3			Heptadecane	240	C17H36	000629-78-7	91
4			Octadecane	254	C18H38	000593-45-3	91
5			Nonadecane	268	C19H40	000629-92-5	90



Data Path : Z:\SVOASRV\HPCHEM1\BNA_N\DATA\BN121318\
Data File : BN003894.D
Acq On : 13 Dec 2018 16:25
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Misc :
ALS Vial : 9 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
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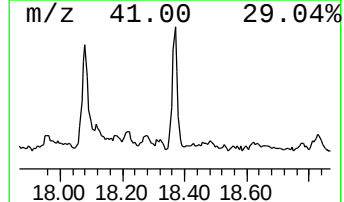
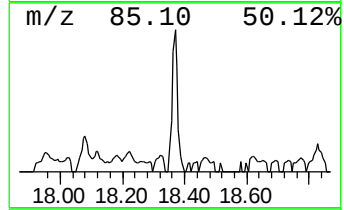
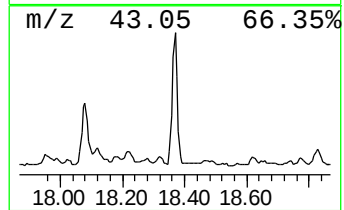
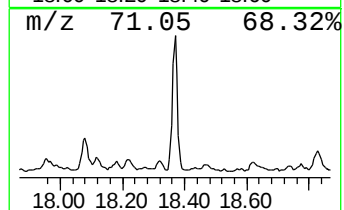
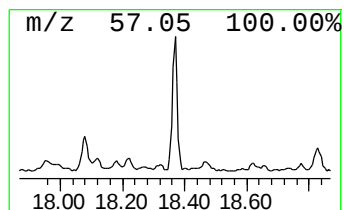
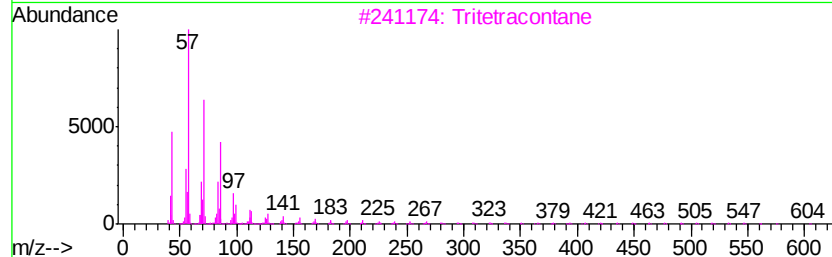
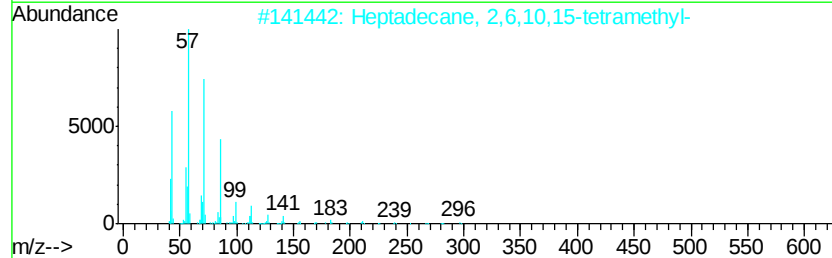
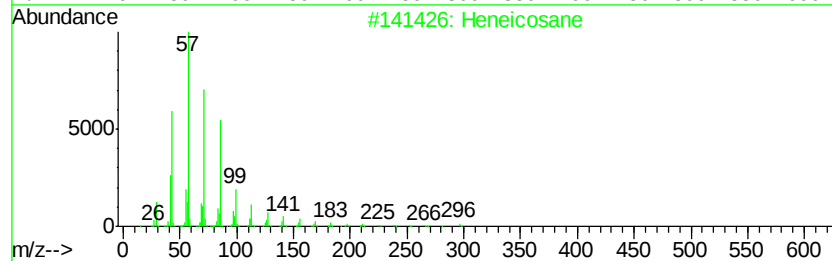
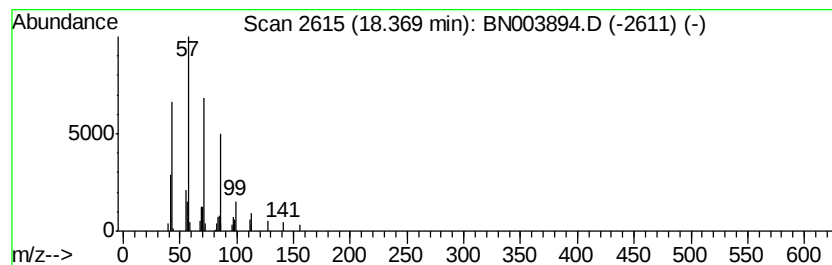
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Quant Title : SVOA CALIBRATION

TIC Library : C:\Database\NIST11.L
TIC Integration Parameters: LSCINT.P

Peak Number 43 (DEL) Alkane: Straight-Chai... Concentration Rank 36

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.37	2.67 ng/ul	56068	Phenanthrene-d10	17.21

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Heneicosane	296	C21H44	000629-94-7	91
2			Heptadecane, 2,6,10,15-tetramethyl-	296	C21H44	054833-48-6	91
3			Tritetracontane	605	C43H88	007098-21-7	90
4			Heptadecane	240	C17H36	000629-78-7	90
5			2-methyltetracosane	352	C25H52	1000376-72-6	90



Data Path : Z:\SVOASRV\HPCHEM1\BNA_N\DATA\BN121318\
Data File : BN003894.D
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Sample : J6229-17
Misc :
ALS Vial : 9 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
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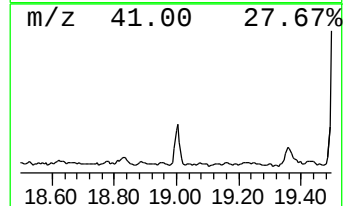
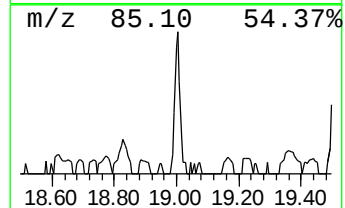
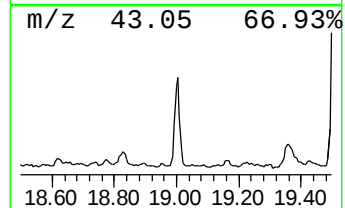
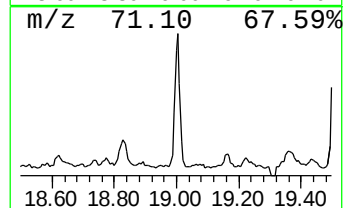
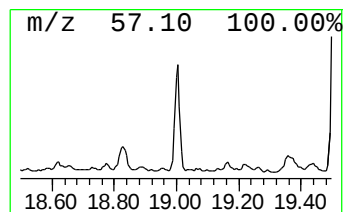
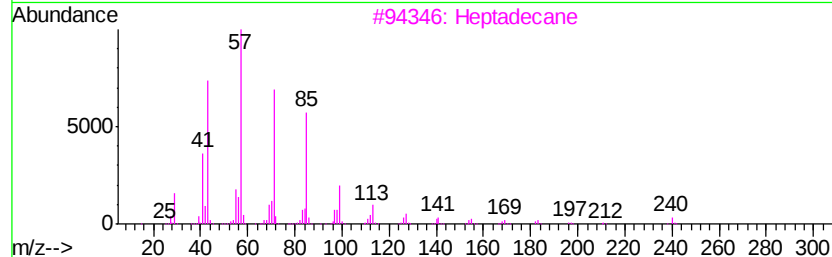
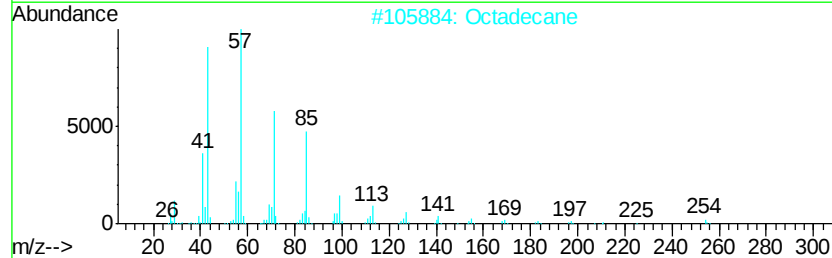
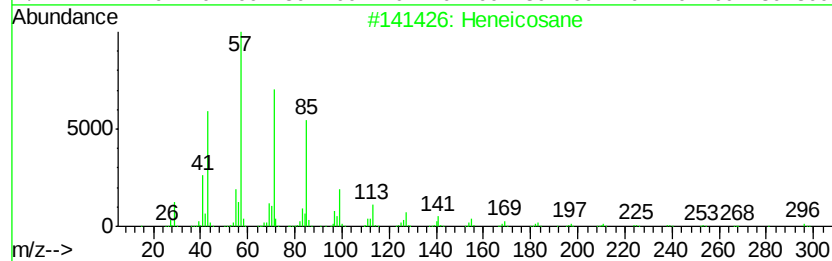
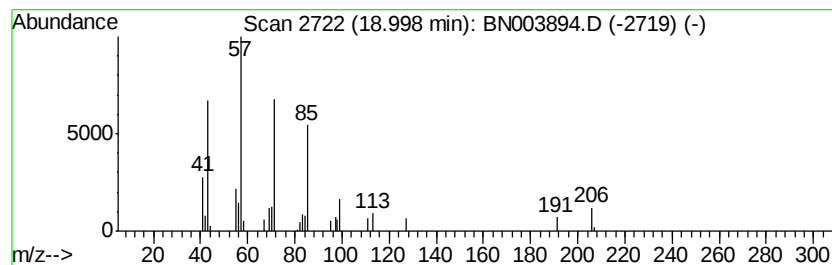
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Quant Title : SVOA CALIBRATION

TIC Library : C:\Database\NIST11.L
TIC Integration Parameters: LSCINT.P

Peak Number 44 (DEL) Alkane: Straight-Chai... Concentration Rank 48

R.T.	EstConc	Area	Relative to ISTD	R.T.
19.00	2.04 ng/ul	42790	Phenanthrene-d10	17.21

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Heneicosane	296	C21H44	000629-94-7	87
2			Octadecane	254	C18H38	000593-45-3	87
3			Heptadecane	240	C17H36	000629-78-7	87
4			Heneicosane	296	C21H44	000629-94-7	87
5			Tritetracontane	605	C43H88	007098-21-7	86



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 Data File : BN003894.D
 Acq On : 13 Dec 2018 16:25
 Operator : JU/SJ
 Sample : J6229-17
 Misc :
 ALS Vial : 9 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
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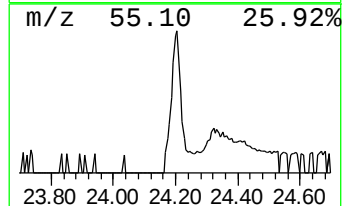
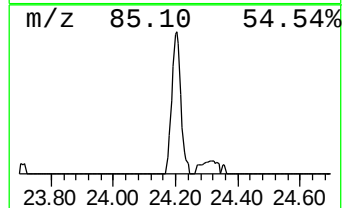
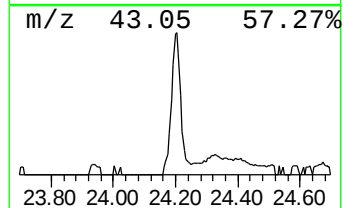
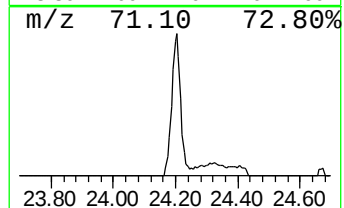
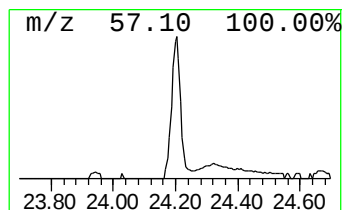
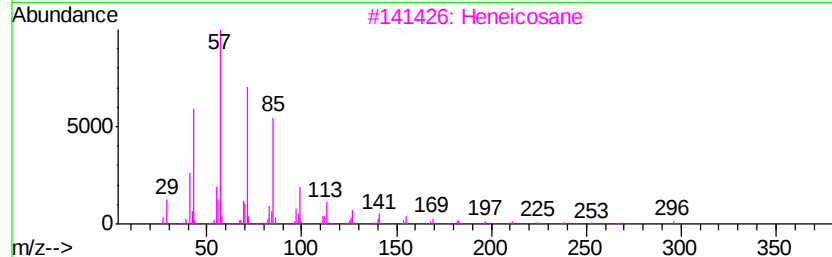
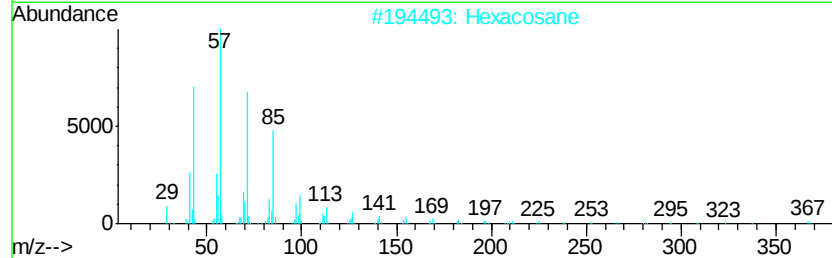
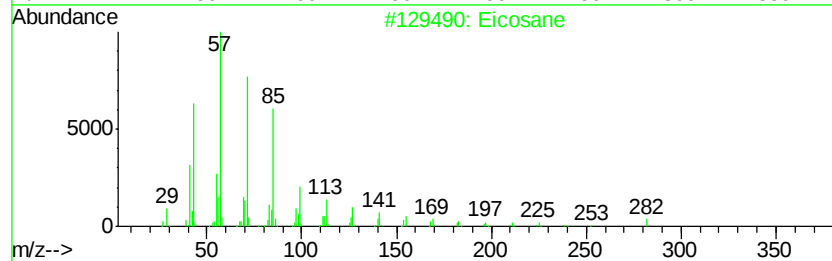
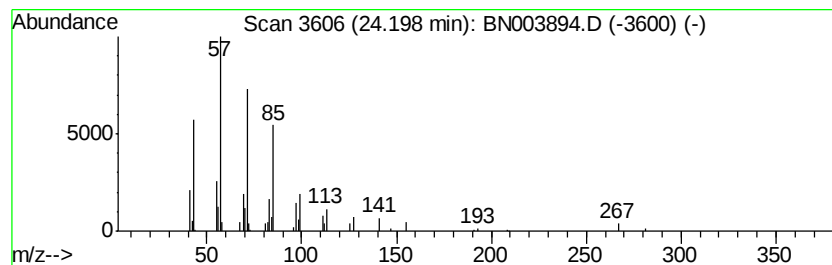
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 Quant Title : SVOA CALIBRATION

TIC Library : C:\Database\NIST11.L
 TIC Integration Parameters: LSCINT.P

 Peak Number 48 (DEL) Alkane: Straight-Chai... Concentration Rank 40

R.T.	EstConc	Area	Relative to ISTD	R.T.
24.20	2.36 ng/ul	92835	Perylene-d12	23.71

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Eicosane	282	C20H42	000112-95-8	96
2			Hexacosane	366	C26H54	000630-01-3	91
3			Heneicosane	296	C21H44	000629-94-7	91
4			Heptacosane	380	C27H56	000593-49-7	91
5			Heptadecane, 9-octyl-	352	C25H52	007225-64-1	91



Data Path : Z:\SVOASRV\HPCHEM1\BNA_N\DATA\BN121318\
Data File : BN003894.D
Acq On : 13 Dec 2018 16:25
Operator : JU/SJ
Sample : J6229-17
Misc :
ALS Vial : 9 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
F9F31

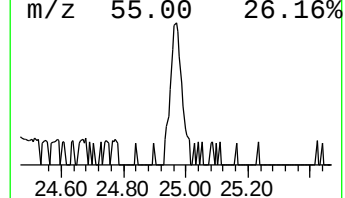
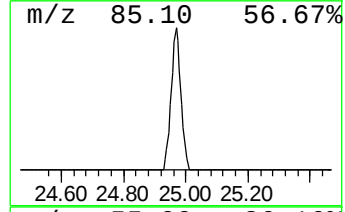
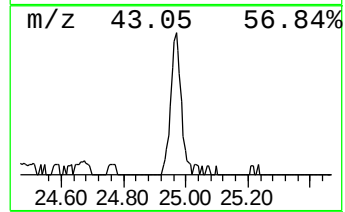
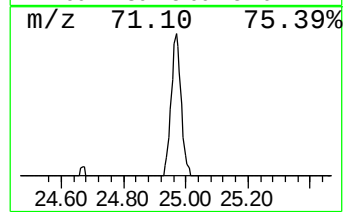
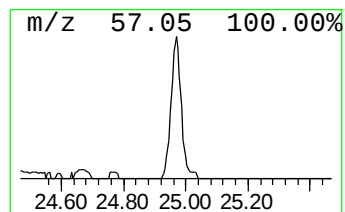
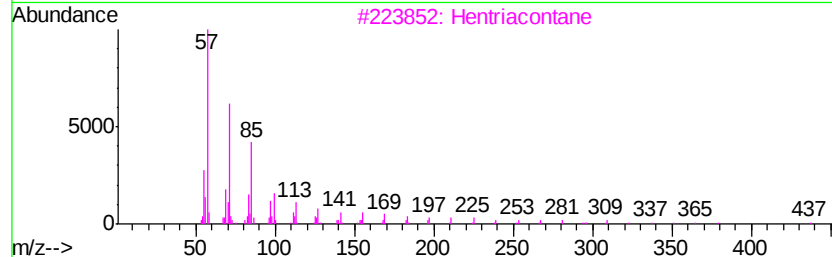
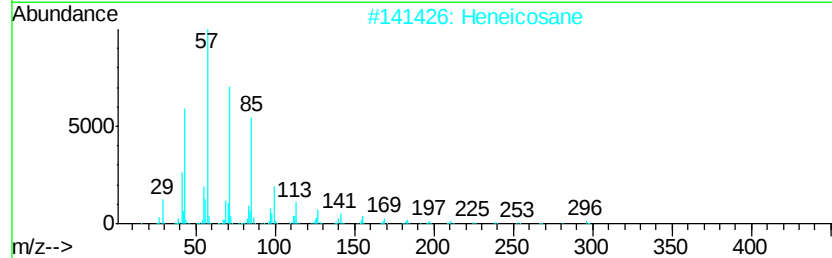
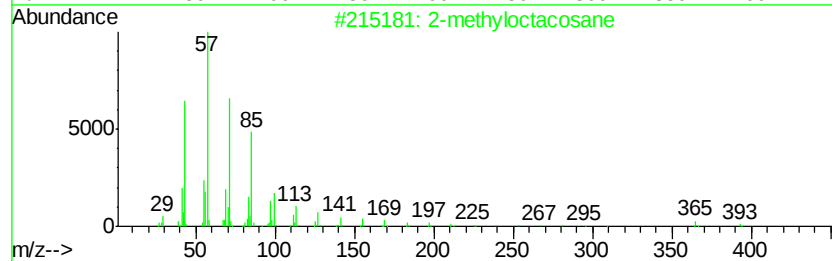
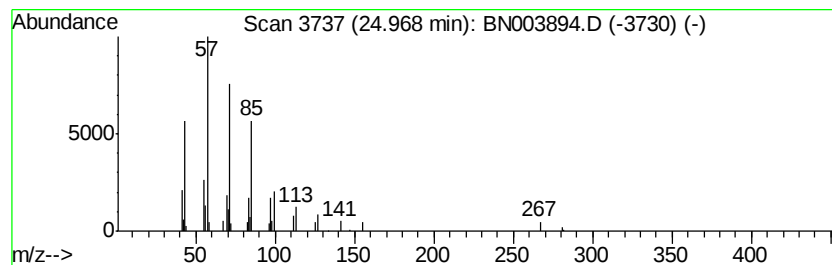
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Quant Title : SVOA CALIBRATION

TIC Library : C:\Database\NIST11.L
TIC Integration Parameters: LSCINT.P

Peak Number 49 (DEL) Alkane: Straight-Chai... Concentration Rank 45

R.T.	EstConc	Area	Relative to ISTD	R.T.
24.97	2.20 ng/ul	86589	Perylene-d12	23.71

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	2-methyloctacosane	408	C29H60	1000376-72-8	91
2		Heneicosane	296	C21H44	000629-94-7	91
3		Hentriacontane	437	C31H64	000630-04-6	90
4		Heptacosane	380	C27H56	000593-49-7	87
5		Hexacosane	366	C26H54	000630-01-3	87



Data Path : Z:\SVOASRV\HPCHEM1\BNA_N\DATA\BN121318\
 Data File : BN003894.D
 Acq On : 13 Dec 2018 16:25
 Operator : JU/SJ
 Sample : J6229-17
 Misc :
 ALS Vial : 9 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 F9F31

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\SOM-EPA-BN121218MA.M
 Quant Title : SVOA CALIBRATION

TIC Library : C:\Database\NIST11.L
 TIC Integration Parameters: LSCINT.P

TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
Butane, 2-methoxy...	3.02	104.8	ng/ul	525467	1	7.83	100290	20.0
(DEL) Alkane: Cyc...	8.91	6.1	ng/ul	30398	1	7.83	100290	20.0
Bicyclo[4.1.0]hep...	9.79	2.3	ng/ul	22183	2	10.63	193437	20.0
(DEL) Alkane: Str...	9.85	2.8	ng/ul	26801	2	10.63	193437	20.0
Sulfurous acid, 2...	10.02	3.3	ng/ul	32144	2	10.63	193437	20.0
2-Piperidinone, N...	10.32	2.2	ng/ul	21640	2	10.63	193437	20.0
(DEL) Alkane: Str...	10.56	10.9	ng/ul	105735	2	10.63	193437	20.0
(DEL) Alkane: Cyc...	11.09	4.3	ng/ul	42063	2	10.63	193437	20.0
unknown-01	11.26	2.8	ng/ul	27177	2	10.63	193437	20.0
(DEL) Alkane: Cyc...	11.30	6.8	ng/ul	65937	2	10.63	193437	20.0
unknown-02	11.43	4.1	ng/ul	39517	2	10.63	193437	20.0
(DEL) Alkane: Str...	11.51	5.9	ng/ul	56978	2	10.63	193437	20.0
Sulfurous acid, d...	11.61	18.2	ng/ul	175930	2	10.63	193437	20.0
(DEL) Alkane: Cyc...	11.65	4.2	ng/ul	40963	2	10.63	193437	20.0
(DEL) Alkane: Str...	11.70	2.2	ng/ul	20930	2	10.63	193437	20.0
unknown-03	11.80	2.3	ng/ul	22053	2	10.63	193437	20.0
(DEL) Alkane: Cyc...	11.88	5.0	ng/ul	48061	2	10.63	193437	20.0
(DEL) Alkane: Str...	12.02	25.7	ng/ul	248799	2	10.63	193437	20.0
(DEL) Alkane: Cyc...	12.15	3.8	ng/ul	37176	2	10.63	193437	20.0
(DEL) Alkane: Str...	12.23	10.3	ng/ul	100048	2	10.63	193437	20.0
unknown-04	12.33	2.6	ng/ul	25265	2	10.63	193437	20.0
(DEL) Alkane: Cyc...	12.42	2.8	ng/ul	27460	2	10.63	193437	20.0
unknown-05	12.65	3.9	ng/ul	61273	3	14.47	316680	20.0
(DEL) Alkane: Str...	12.72	4.8	ng/ul	76578	3	14.47	316680	20.0
(DEL) Alkane: Str...	12.83	2.7	ng/ul	42209	3	14.47	316680	20.0
(DEL) Alkane: Str...	12.92	2.1	ng/ul	33725	3	14.47	316680	20.0
(DEL) Alkane: Str...	12.97	11.1	ng/ul	175855	3	14.47	316680	20.0
(DEL) Alkane: Str...	13.26	24.1	ng/ul	381642	3	14.47	316680	20.0
Naphthalene, 2,7-...	13.78	3.6	ng/ul	56618	3	14.47	316680	20.0
(DEL) Alkane: Str...	14.04	2.4	ng/ul	37417	3	14.47	316680	20.0
Cyclopentadecanon...	14.28	2.0	ng/ul	32136	3	14.47	316680	20.0
(DEL) Alkane: Str...	14.33	16.0	ng/ul	253992	3	14.47	316680	20.0
Sulfurous acid, c...	14.41	2.0	ng/ul	31889	3	14.47	316680	20.0
(DEL) Alkane: Str...	14.84	3.1	ng/ul	49886	3	14.47	316680	20.0
(DEL) Alkane: Str...	14.95	6.1	ng/ul	96962	3	14.47	316680	20.0
(DEL) Alkane: Str...	15.29	10.5	ng/ul	165660	3	14.47	316680	20.0
(DEL) Alkane: Str...	15.69	9.7	ng/ul	154172	3	14.47	316680	20.0
(DEL) Alkane: Str...	16.15	7.4	ng/ul	155704	4	17.21	419553	20.0
(DEL) Alkane: Str...	16.94	4.7	ng/ul	98065	4	17.21	419553	20.0
(DEL) Alkane: Str...	16.99	3.6	ng/ul	75228	4	17.21	419553	20.0
(DEL) Alkane: Str...	17.67	3.8	ng/ul	79698	4	17.21	419553	20.0
(DEL) Alkane: Str...	18.37	2.7	ng/ul	56068	4	17.21	419553	20.0
(DEL) Alkane: Str...	19.00	2.0	ng/ul	42790	4	17.21	419553	20.0
(DEL) Alkane: Str...	24.20	2.4	ng/ul	92835	6	23.71	785636	20.0
(DEL) Alkane: Str...	24.97	2.2	ng/ul	86589	6	23.71	785636	20.0