

Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM100118\
 Data File : BM016944.D
 Acq On : 02 Oct 2018 04:52
 Operator : MJ/SJ
 Sample : J5125-09
 Misc :
 ALS Vial : 32 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 C0B77

Integration Parameters: LSCINT.P

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

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

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

Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM091018MA.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	3.187	30	34	39	rVB	1167529	1137261	13.20%	1.751%
2	7.710	796	803	811	rBV	1288554	2022104	23.48%	3.114%
3	8.298	898	903	907	rVB4	6288	12543	0.15%	0.019%
4	8.369	909	915	923	rVB5	8624	18614	0.22%	0.029%
5	8.933	1004	1011	1017	rVB2	21684	40180	0.47%	0.062%
6	9.922	1174	1179	1186	rVB4	6406	13256	0.15%	0.020%
7	10.028	1192	1197	1202	rVB5	6834	10367	0.12%	0.016%
8	10.351	1247	1252	1258	rBV	54082	85379	0.99%	0.131%
9	10.486	1264	1275	1287	rBV	1901432	3224828	37.44%	4.966%
10	10.616	1292	1297	1301	rVV6	9548	19374	0.22%	0.030%
11	10.651	1301	1303	1311	rVB3	9470	14842	0.17%	0.023%
12	10.739	1311	1318	1324	rBV7	12856	30679	0.36%	0.047%
13	10.869	1337	1340	1344	rBV3	9238	15691	0.18%	0.024%
14	10.957	1351	1355	1361	rVB6	17805	29749	0.35%	0.046%
15	11.175	1384	1392	1398	rBV7	13532	32416	0.38%	0.050%
16	11.251	1400	1405	1409	rBV6	9652	14744	0.17%	0.023%
17	11.327	1414	1418	1423	rVB6	6364	10529	0.12%	0.016%
18	11.404	1426	1431	1439	rBV5	7639	14098	0.16%	0.022%
19	11.516	1446	1450	1455	rBV3	13557	25713	0.30%	0.040%
20	11.922	1512	1519	1523	rBV	99713	142784	1.66%	0.220%
21	12.063	1539	1543	1546	rBV6	5934	11893	0.14%	0.018%
22	12.227	1564	1571	1575	rBV7	13647	30234	0.35%	0.047%
23	12.374	1589	1596	1601	rBV10	10746	26097	0.30%	0.040%
24	12.698	1648	1651	1654	rBV4	11130	14167	0.16%	0.022%
25	12.774	1661	1664	1670	rVB6	27209	41322	0.48%	0.064%
26	12.827	1670	1673	1679	rBV3	26729	49855	0.58%	0.077%
27	12.886	1679	1683	1687	rVV	40841	54418	0.63%	0.084%
28	12.939	1687	1692	1700	rVV7	24007	52505	0.61%	0.081%
29	13.127	1720	1724	1729	rBV5	51385	101904	1.18%	0.157%
30	13.174	1729	1732	1738	rVB	80017	108135	1.26%	0.167%
31	13.269	1745	1748	1752	rBV4	21721	39581	0.46%	0.061%
32	13.663	1811	1815	1819	rBV6	52948	93717	1.09%	0.144%
33	13.763	1828	1832	1837	rBV	210236	308608	3.58%	0.475%
34	13.839	1841	1845	1849	rVB2	188726	238390	2.77%	0.367%

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Integration Parameters: LSCINT.P

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35	13.886	1849	1853	1860	rVB4	105670	204441	2.37%	0.315%
36	13.957	1862	1865	1869	rBV4	47272	54566	0.63%	0.084%
37	14.004	1870	1873	1877	rVB6	35690	47769	0.55%	0.074%
38	14.045	1878	1880	1883	rBV4	34709	41435	0.48%	0.064%
39	14.086	1883	1887	1893	rBV7	109004	236310	2.74%	0.364%
40	14.180	1899	1903	1911	rVB2	388863	629424	7.31%	0.969%
41	14.257	1911	1916	1920	rBV2	278188	453853	5.27%	0.699%
42	14.351	1921	1932	1942	rVV2	2753490	4745450	55.09%	7.308%
43	14.880	2018	2022	2028	rBV2	466562	804668	9.34%	1.239%
44	15.074	2050	2055	2060	rBV5	244130	577604	6.71%	0.890%
45	15.139	2062	2066	2071	rVB2	573082	788284	9.15%	1.214%
46	15.215	2075	2079	2082	rBV	473528	625081	7.26%	0.963%
47	15.621	2143	2148	2154	rBV	1085002	1858800	21.58%	2.863%
48	15.833	2180	2184	2188	rBV2	505810	903637	10.49%	1.392%
49	16.104	2222	2230	2236	rBV	4111877	8613330	100.00%	13.264%
50	16.874	2358	2361	2365	rBV	1478853	2047830	23.78%	3.154%
51	16.927	2366	2370	2379	rVB	3502726	5493565	63.78%	8.460%
52	17.098	2396	2399	2411	rBV2	2811355	5817564	67.54%	8.959%
53	17.609	2484	2486	2491	rVB	2670707	3255360	37.79%	5.013%
54	18.309	2602	2605	2610	rVB	2110947	2522616	29.29%	3.885%
55	18.945	2710	2713	2716	rVB	2366940	2522184	29.28%	3.884%
56	19.521	2809	2811	2815	rVB	1855986	1994635	23.16%	3.072%
57	19.698	2838	2841	2843	rBV2	1712165	2277668	26.44%	3.508%
58	20.056	2900	2902	2906	rVB	2305518	2516232	29.21%	3.875%
59	20.556	2984	2987	2991	rBV2	1764598	2139340	24.84%	3.295%
60	21.168	3088	3091	3097	rBV	2035497	2766184	32.12%	4.260%
61	21.292	3109	3112	3115	rBV	2787472	2911563	33.80%	4.484%

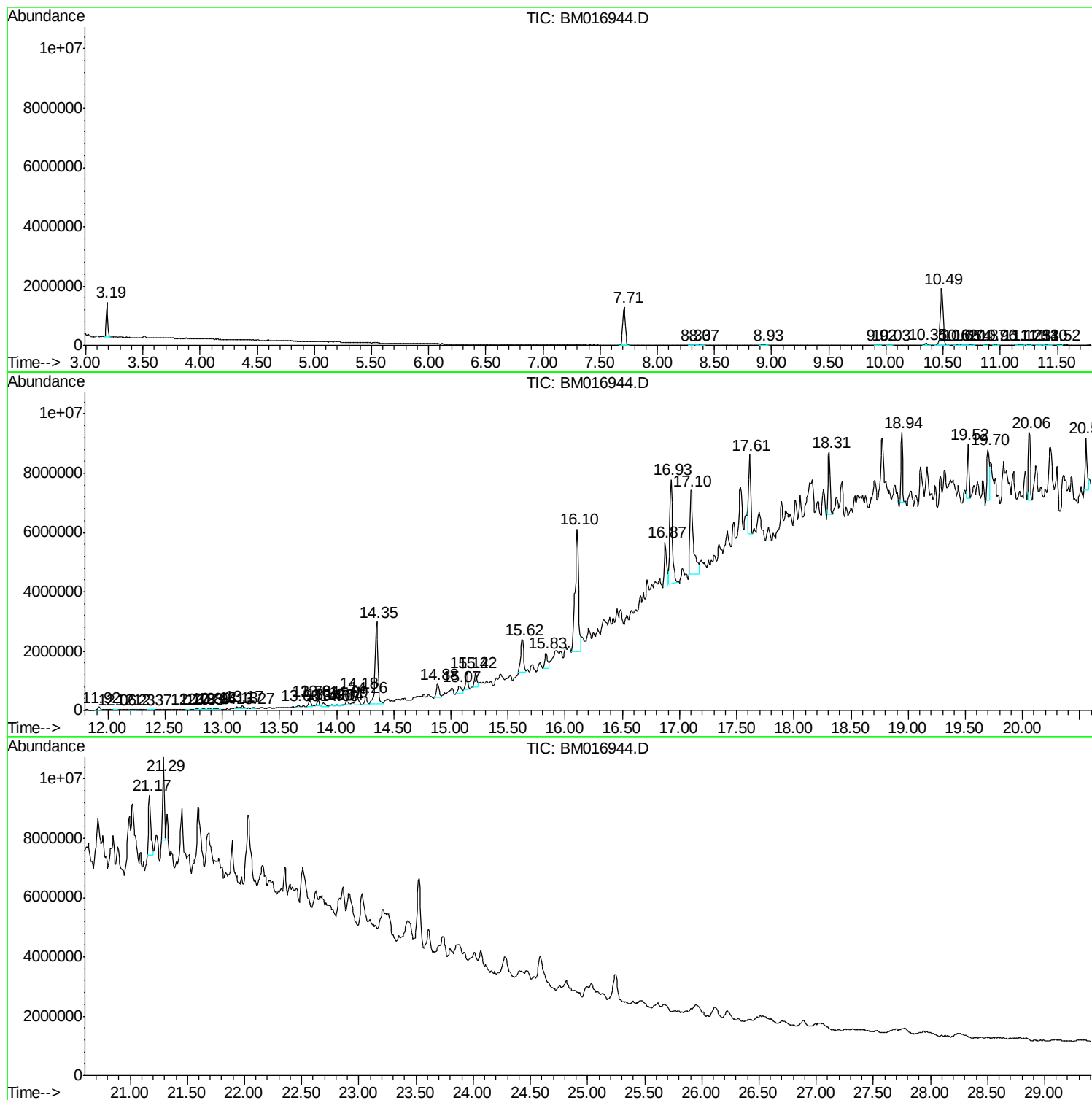
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TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P



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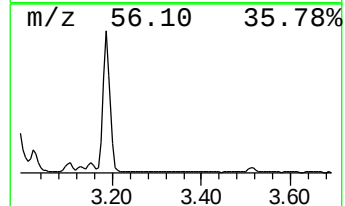
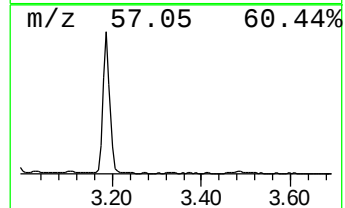
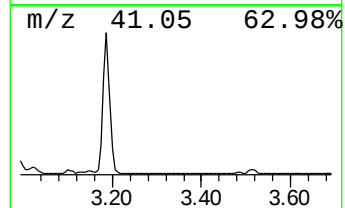
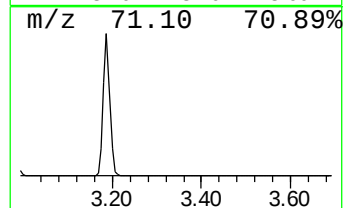
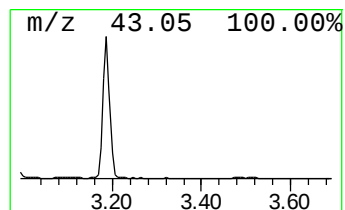
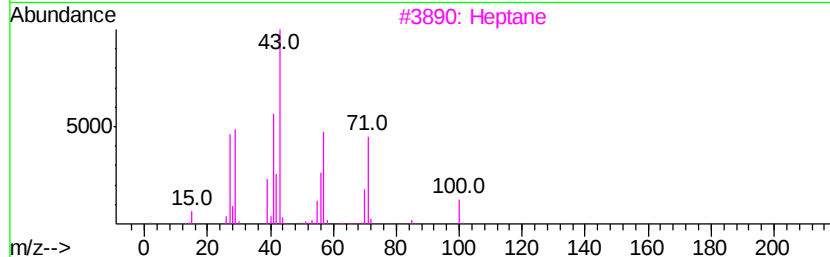
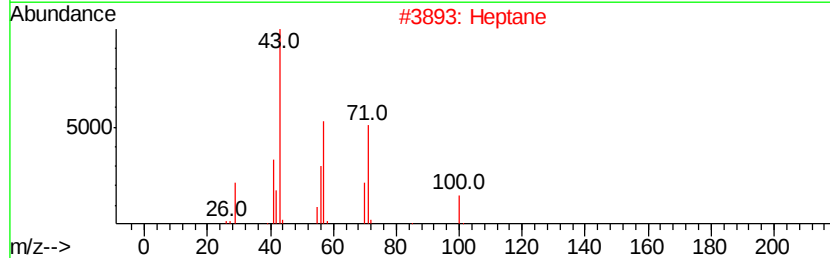
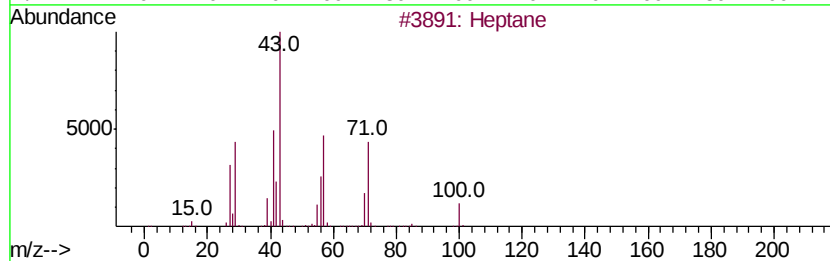
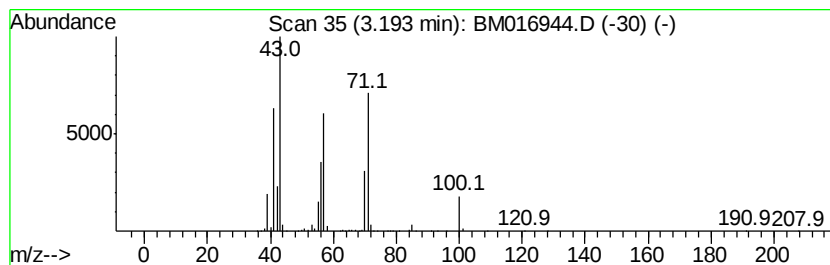
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM091018MA.M
Quant Title : SVOA CALIBRATION

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

Peak Number 1 (DEL) Alkane: Straight-Chai... Concentration Rank 8

R.T.	EstConc	Area	Relative to ISTD	R.T.
3.19	11.25 ng/ul	1137260	1,4-Dichlorobenzene-d4	7.71

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Heptane	100	C7H16	000142-82-5	91
2		Heptane	100	C7H16	000142-82-5	91
3		Heptane	100	C7H16	000142-82-5	91
4		Heptane	100	C7H16	000142-82-5	87
5		Hexane, 3-methyl-	100	C7H16	000589-34-4	50



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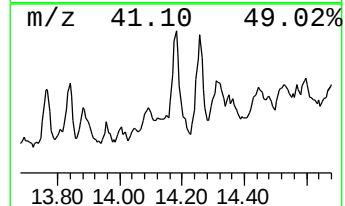
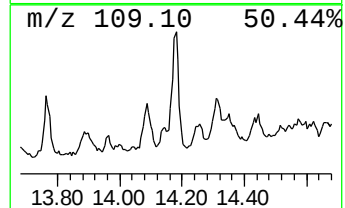
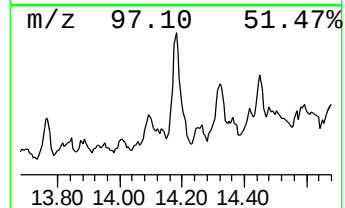
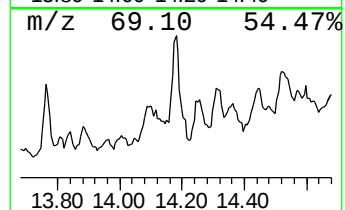
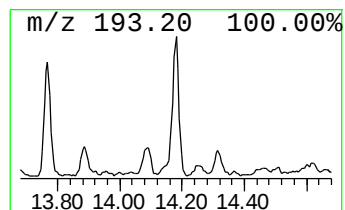
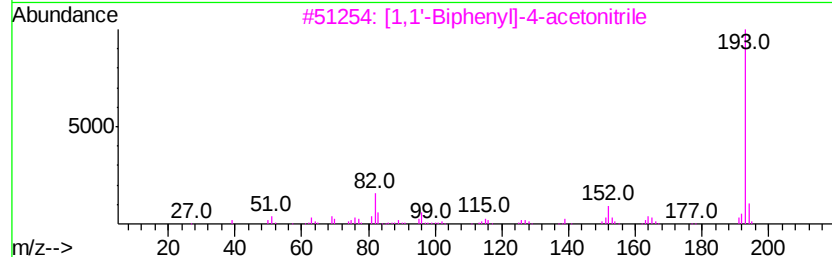
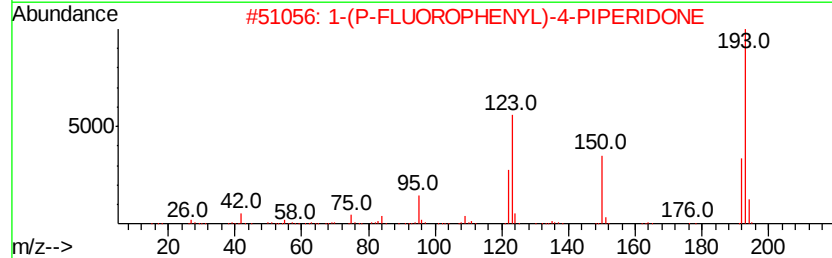
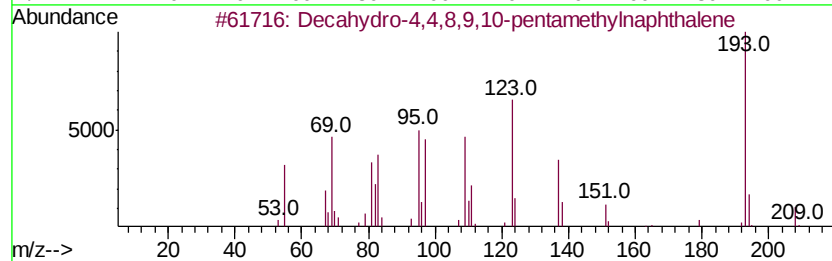
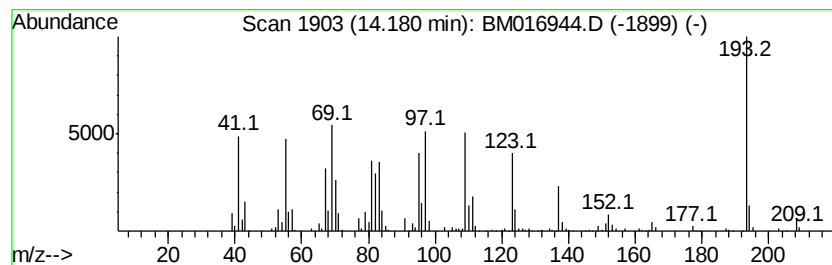
Instrument :
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Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM091018MA.M
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TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P

Peak Number 2 Decahydro-4,4,8,9,10-pentam... Concentration Rank 17

R.T.	EstConc	Area	Relative to ISTD		R.T.		
14.18	2.65 ng/ul	629424	Acenaphthene-d10		14.35		
Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Decahydro-4,4,8,9,10-pentamethyl...	208	C15H28	080655-44-3	70
2			1-(P-FLUOROPHENYL)-4-PIPERIDONE	193	C11H12FNO	1000238-56-7	46
3			[1,1'-Biphenyl]-4-acetonitrile	193	C14H11N	031603-77-7	18
4			1H-Pyrazole, 3,5-bis(1,1-dimethyl...	208	C13H24N2	125281-21-2	16
5			Anthracene, 9,10-dihydro-9,10-di...	208	C16H16	022566-43-4	14



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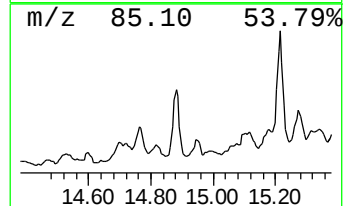
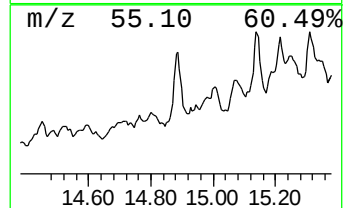
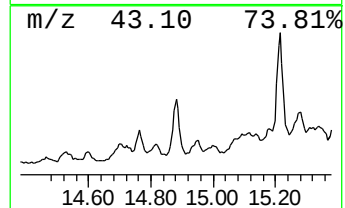
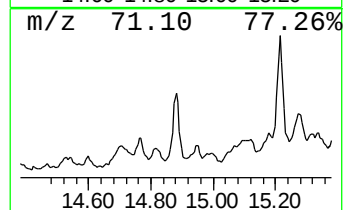
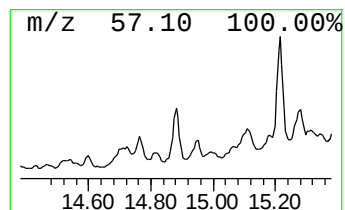
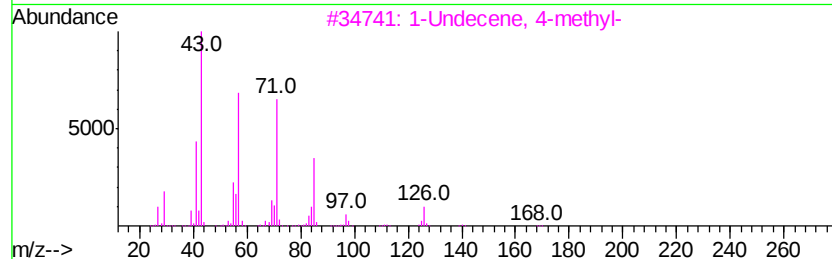
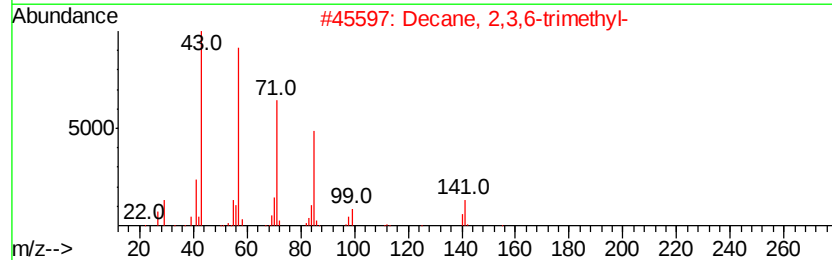
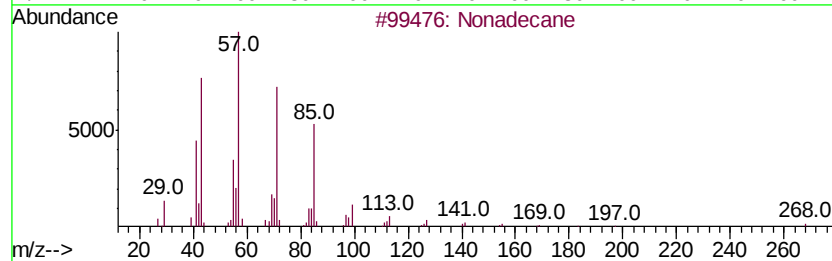
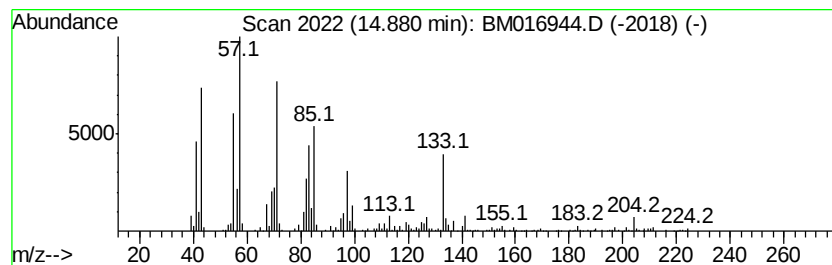
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TIC Library : C:\DATABASE\NIST02.L
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Peak Number 3 (DEL) Alkane: Straight-Chai... Concentration Rank 14

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.88	3.39 ng/ul	804668	Acenaphthene-d10	14.35

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Nonadecane	268	C19H40	000629-92-5	53
2			Decane, 2,3,6-trimethyl-	184	C13H28	062238-12-4	46
3			1-Undecene, 4-methyl-	168	C12H24	074630-39-0	43
4			Octacosane	394	C28H58	000630-02-4	43
5			Heptadecane	240	C17H36	000629-78-7	43



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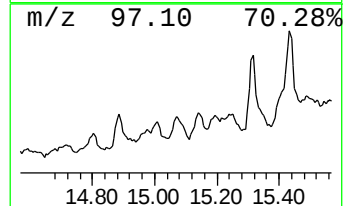
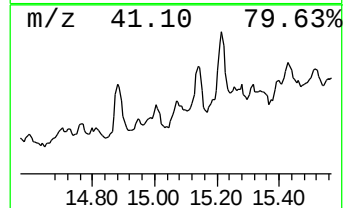
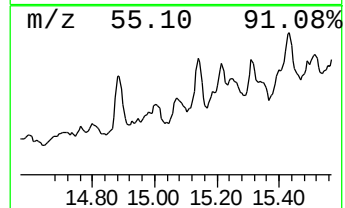
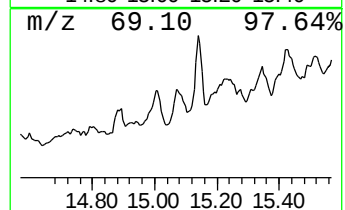
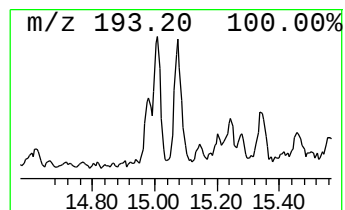
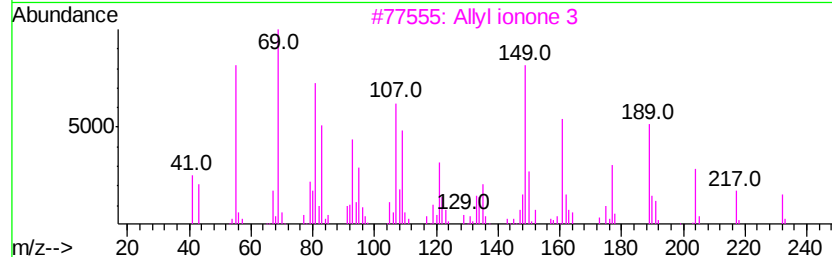
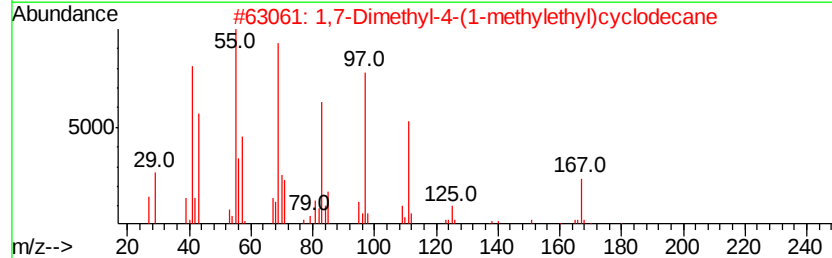
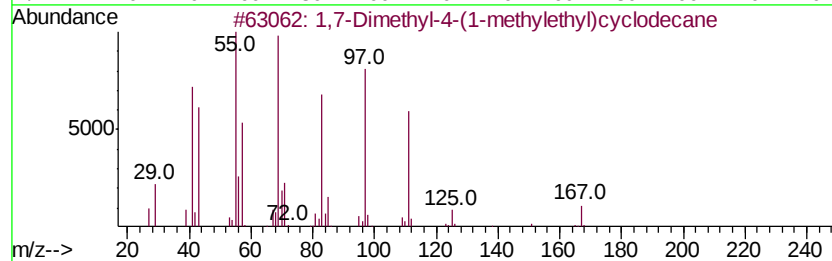
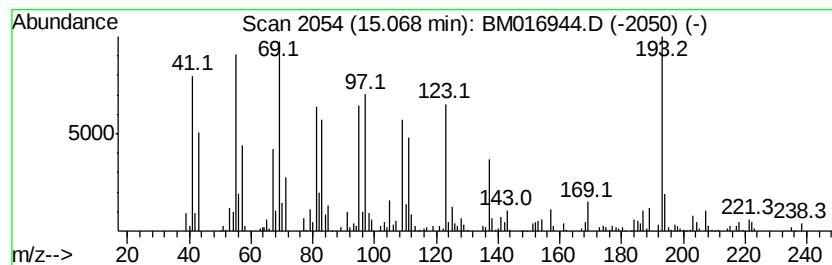
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Peak Number 4 unknown-01 Concentration Rank 19

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.07	2.43 ng/ul	577604	Acenaphthene-d10	14.35

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			1,7-Dimethyl-4-(1-methylethyl)cy...	210	C15H30	000645-10-3	41
2			1,7-Dimethyl-4-(1-methylethyl)cy...	210	C15H30	000645-10-3	38
3			Allyl ionone 3	232	C16H24O	1000284-92-9	27
4			p-Menthon-8-thiol	186	C10H18OS	033281-91-3	25
5			1,2-Dodecanediol	202	C12H26O2	001119-87-5	22



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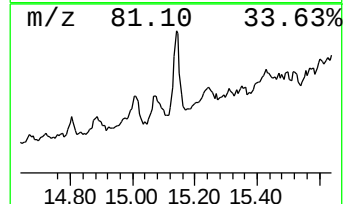
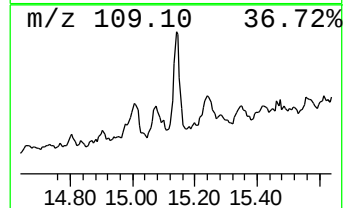
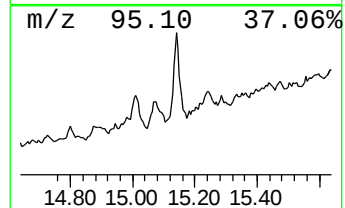
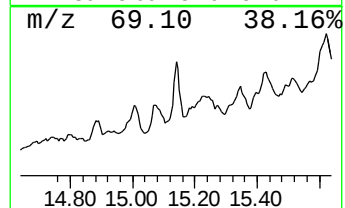
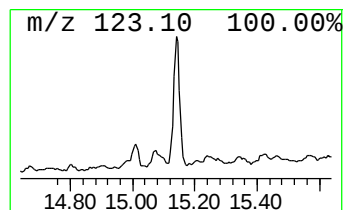
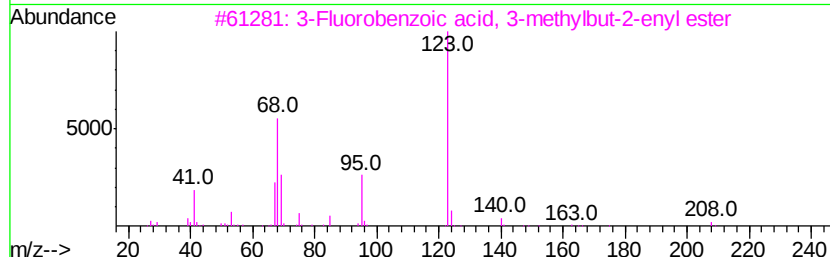
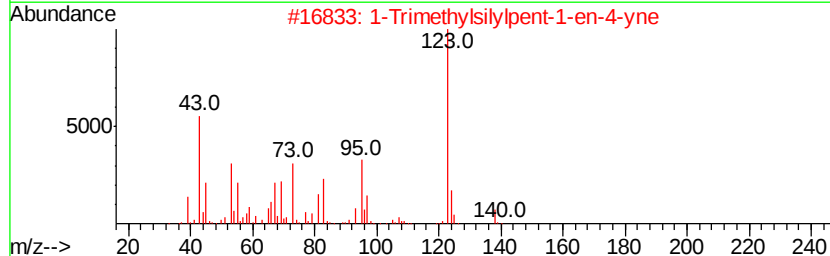
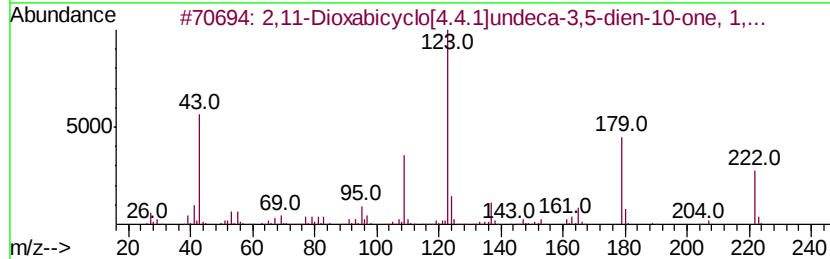
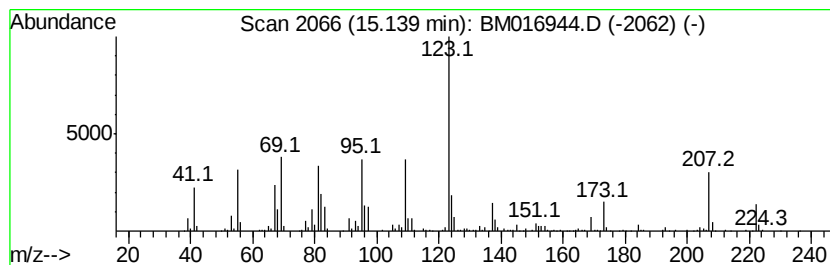
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Quant Title : SVOA CALIBRATION

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

Peak Number 5 2,11-Dioxabicyclo[4.4.1]und... Concentration Rank 15

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.14	3.32 ng/ul	788284	Acenaphthene-d10	14.35

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	2,11-Dioxabicyclo[4.4.1]undeca-3...	222	C13H18O3	070412-52-1	59
2		1-Trimethylsilylpent-1-en-4-yne	138	C8H14Si	079516-25-9	53
3		3-Fluorobenzoic acid, 3-methylbu...	208	C12H13FO2	154559-38-3	46
4		1,3-Benzenediamine, 4-methoxy-	138	C7H10N2O	000615-05-4	46
5		Ethanone, 1-[3-[2-methyl-2-(5-me...	222	C13H18O3	080114-28-9	46



Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM100118\
Data File : BM016944.D
Acq On : 02 Oct 2018 04:52
Operator : MJ/SJ
Sample : J5125-09
Misc :
ALS Vial : 32 Sample Multiplier: 1

Instrument :
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ClientSampleId :
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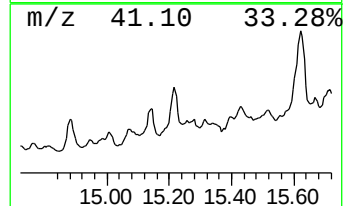
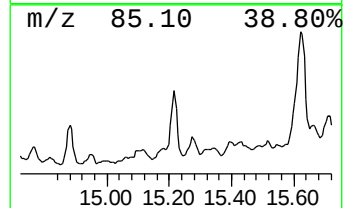
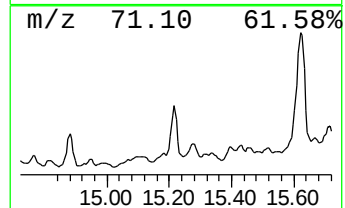
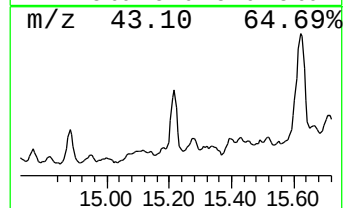
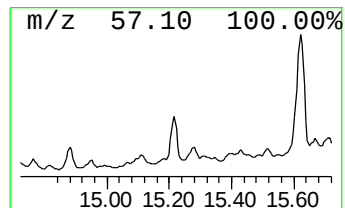
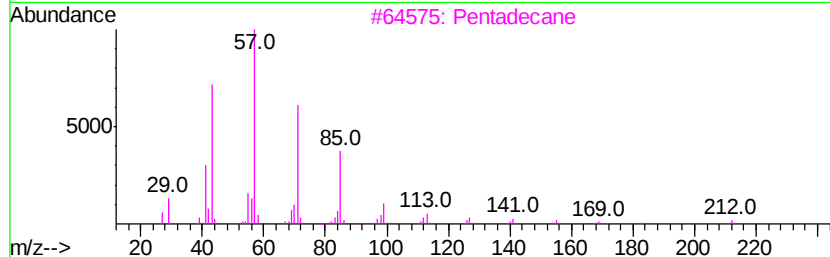
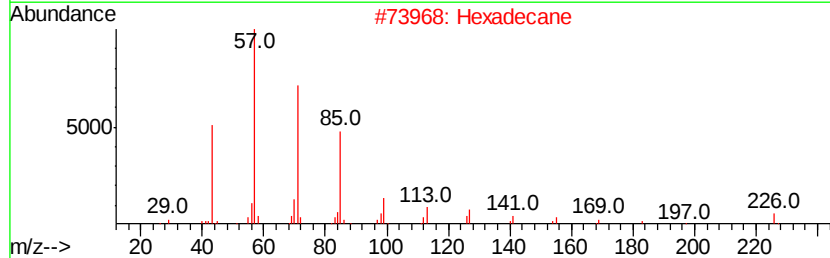
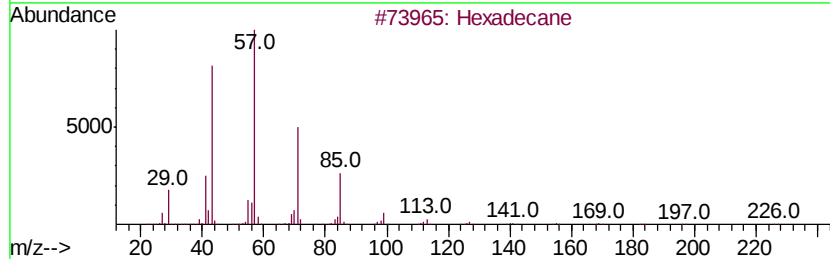
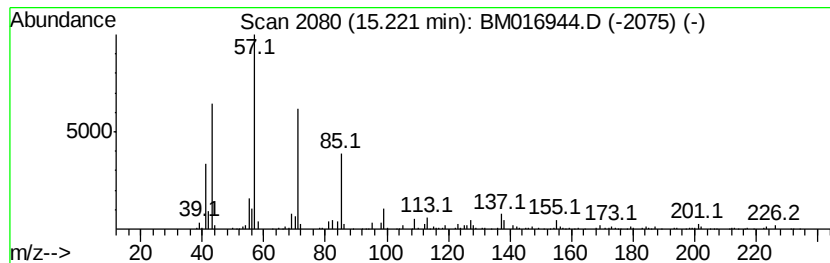
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Quant Title : SVOA CALIBRATION

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

Peak Number 6 (DEL) Alkane: Straight-Chai... Concentration Rank 18

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.22	2.63 ng/ul	625081	Acenaphthene-d10	14.35

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Hexadecane	226	C16H34	000544-76-3	94
2		Hexadecane	226	C16H34	000544-76-3	93
3		Pentadecane	212	C15H32	000629-62-9	86
4		Dodecane, 4-methyl-	184	C13H28	006117-97-1	83
5		Hexadecane, 1-bromo-	304	C16H33Br	000112-82-3	78



Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM100118\
Data File : BM016944.D
Acq On : 02 Oct 2018 04:52
Operator : MJ/SJ
Sample : J5125-09
Misc :
ALS Vial : 32 Sample Multiplier: 1

Instrument :
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ClientSampleId :
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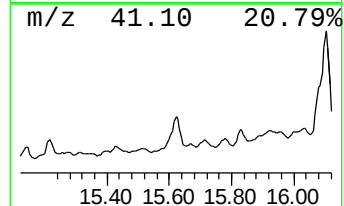
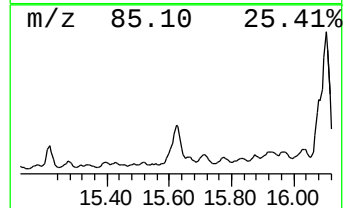
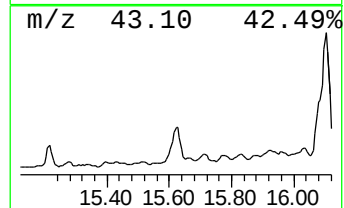
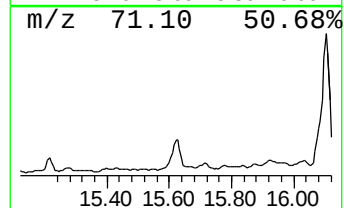
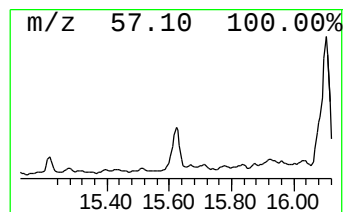
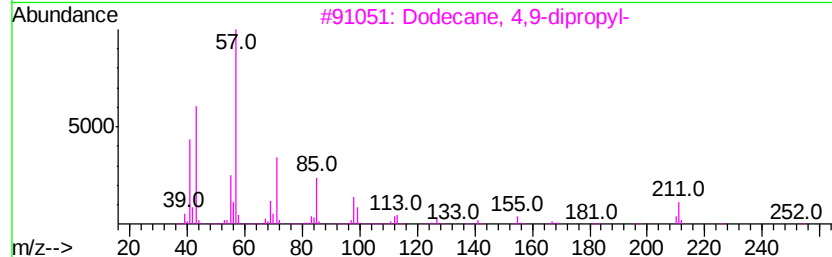
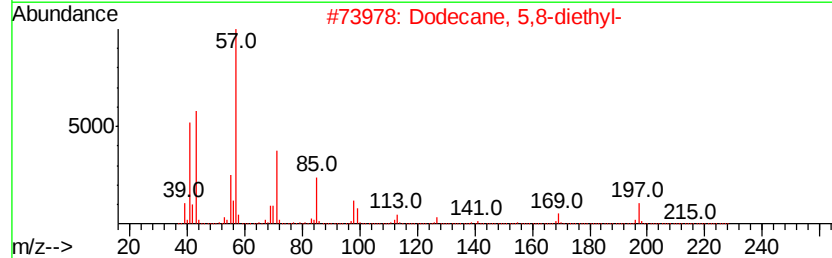
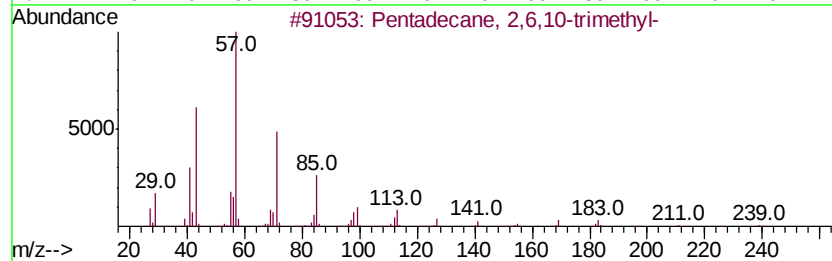
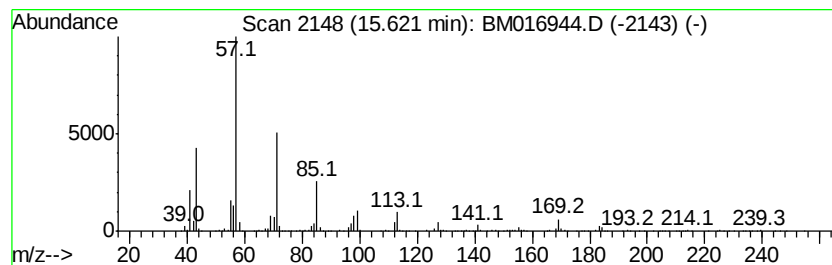
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Quant Title : SVOA CALIBRATION

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

Peak Number 7 (DEL) Alkane: Straight-Chai... Concentration Rank 12

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.62	7.83 ng/ul	1858800	Acenaphthene-d10	14.35

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Pentadecane, 2,6,10-trimethyl-	254	C18H38	003892-00-0	94
2			Dodecane, 5,8-diethyl-	226	C16H34	024251-86-3	91
3			Dodecane, 4,9-dipropyl-	254	C18H38	003054-63-5	87
4			Heptacosane	380	C27H56	000593-49-7	86
5			Hexadecane	226	C16H34	000544-76-3	81



Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM100118\
Data File : BM016944.D
Acq On : 02 Oct 2018 04:52
Operator : MJ/SJ
Sample : J5125-09
Misc :
ALS Vial : 32 Sample Multiplier: 1

Instrument :
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ClientSampleId :
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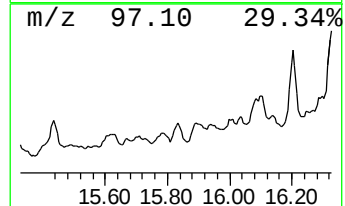
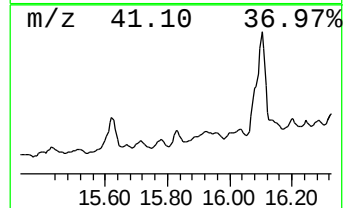
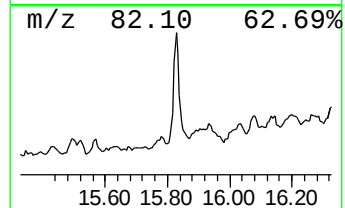
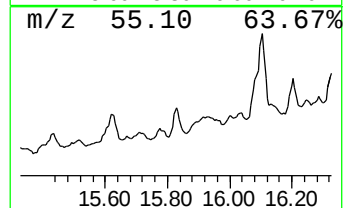
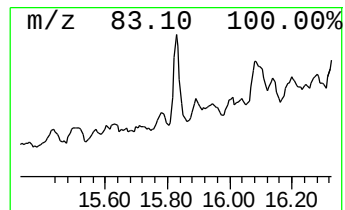
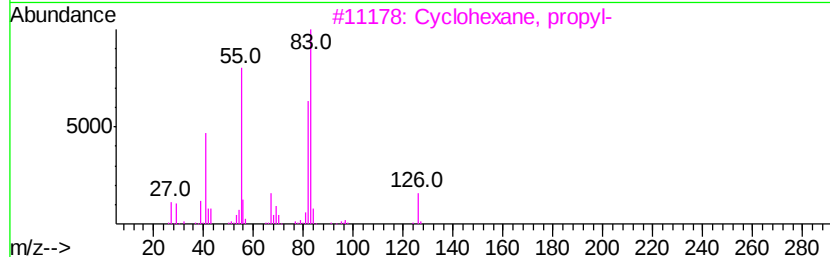
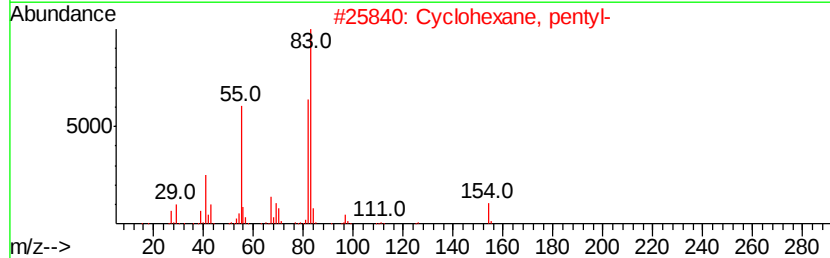
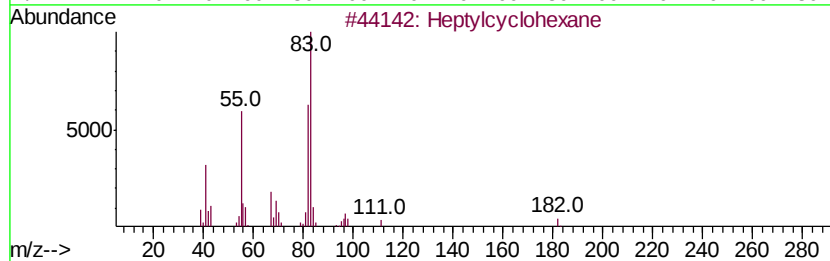
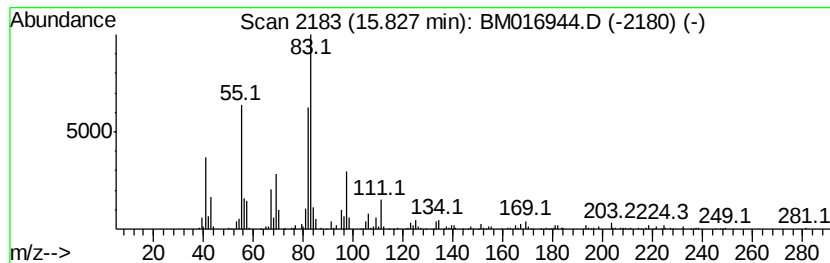
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Quant Title : SVOA CALIBRATION

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

Peak Number 8 (DEL) Alkane: Straight-Chai... Concentration Rank 16

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.83	3.11 ng/ul	903637	Phenanthrene-d10	17.10

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Heptylcyclohexane	182	C13H26	005617-41-4	53
2			Cyclohexane, pentyl-	154	C11H22	004292-92-6	52
3			Cyclohexane, propyl-	126	C9H18	001678-92-8	50
4			Cyclohexane, propyl-	126	C9H18	001678-92-8	50
5			Cyclohexane, butyl-	140	C10H20	001678-93-9	50



Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM100118\
Data File : BM016944.D
Acq On : 02 Oct 2018 04:52
Operator : MJ/SJ
Sample : J5125-09
Misc :
ALS Vial : 32 Sample Multiplier: 1

Instrument :
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ClientSampleId :
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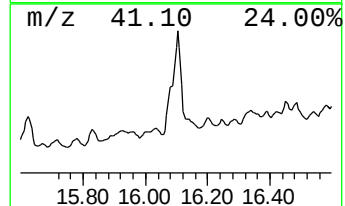
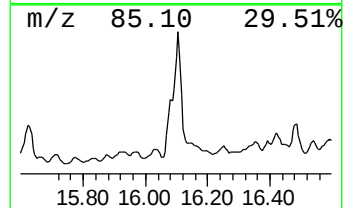
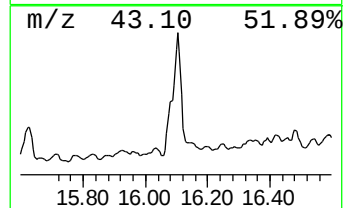
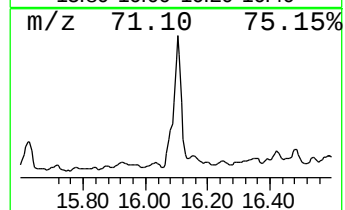
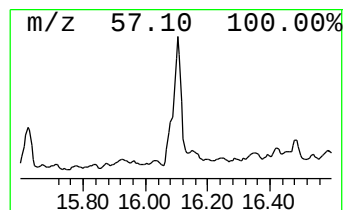
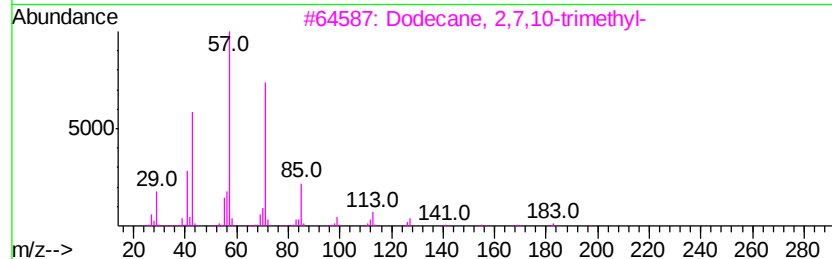
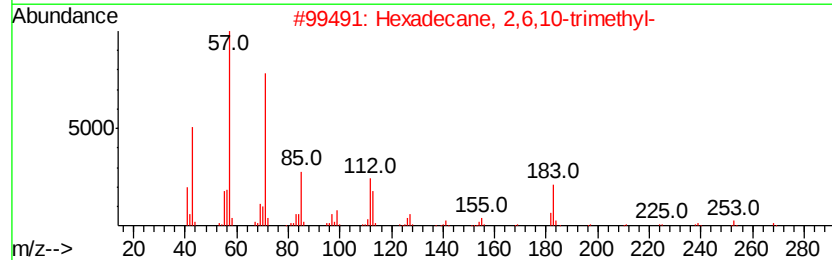
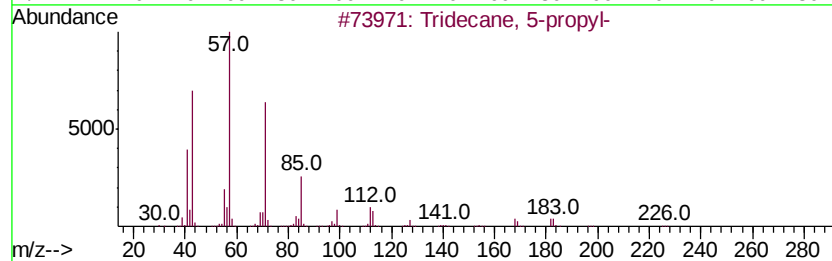
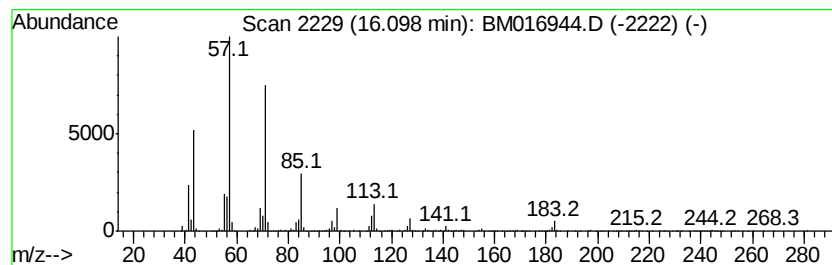
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Quant Title : SVOA CALIBRATION

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

Peak Number 9 (DEL) Alkane: Straight-Chai... Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
16.10	29.61 ng/ul	8613330	Phenanthrene-d10	17.10

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Tridecane, 5-propyl-	226	C16H34	055045-11-9	86
2		Hexadecane, 2,6,10-trimethyl-	268	C19H40	055000-52-7	83
3		Dodecane, 2,7,10-trimethyl-	212	C15H32	074645-98-0	80
4		Octadecane, 2,6-dimethyl-	282	C20H42	075163-97-2	78
5		Undecane, 6-ethyl-	184	C13H28	017312-60-6	72



Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM100118\
Data File : BM016944.D
Acq On : 02 Oct 2018 04:52
Operator : MJ/SJ
Sample : J5125-09
Misc :
ALS Vial : 32 Sample Multiplier: 1

Instrument :
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ClientSampleId :
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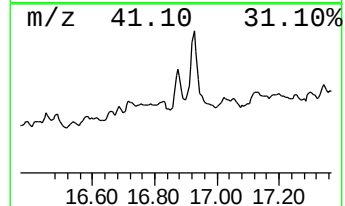
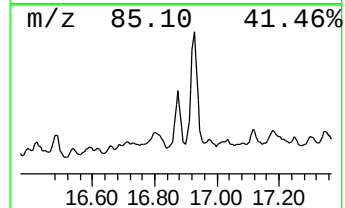
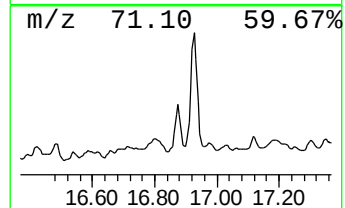
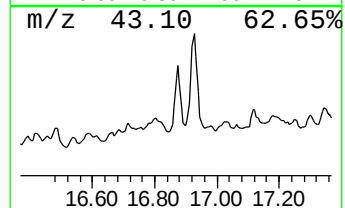
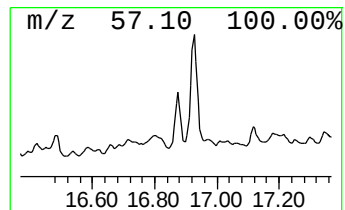
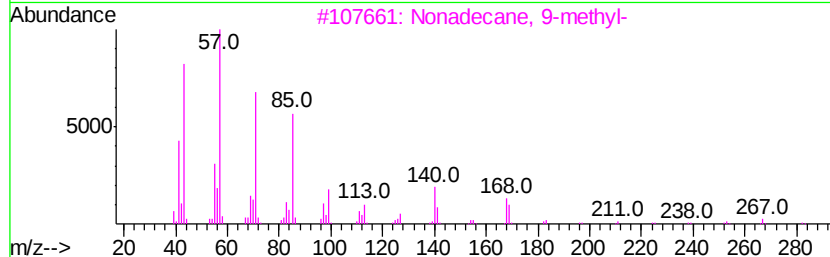
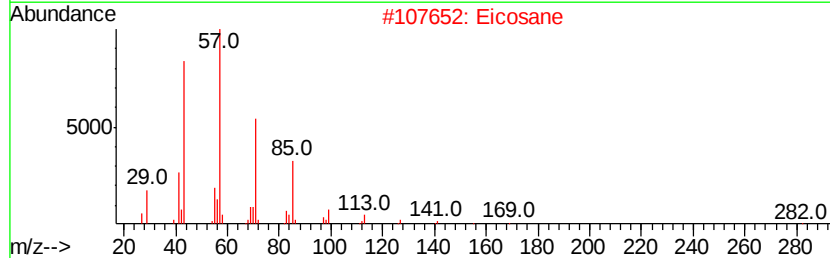
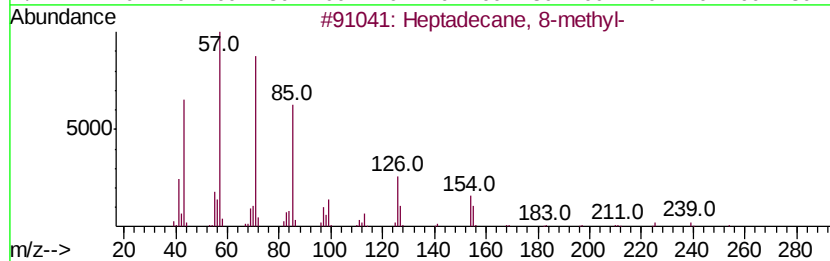
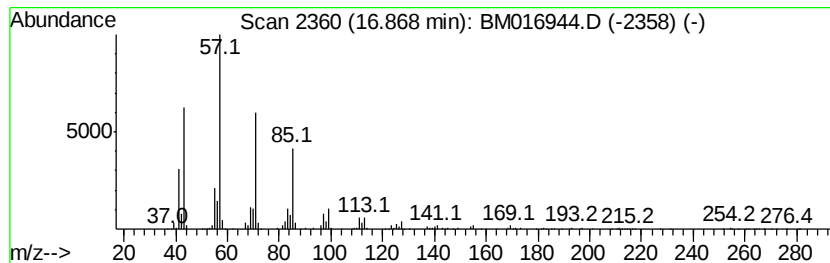
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Quant Title : SVOA CALIBRATION

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

Peak Number 10 (DEL) Alkane: Straight-Chai... Concentration Rank 13

R.T.	EstConc	Area	Relative to ISTD	R.T.
16.87	7.04 ng/ul	2047830	Phenanthrene-d10	17.10

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Heptadecane, 8-methyl-	254	C18H38	013287-23-5	93
2		Eicosane	282	C20H42	000112-95-8	91
3		Nonadecane, 9-methyl-	282	C20H42	013287-24-6	90
4		Heptadecane	240	C17H36	000629-78-7	90
5		Heptacosane	380	C27H56	000593-49-7	90



Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM100118\
Data File : BM016944.D
Acq On : 02 Oct 2018 04:52
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Sample : J5125-09
Misc :
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ClientSampleId :
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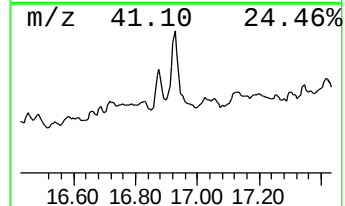
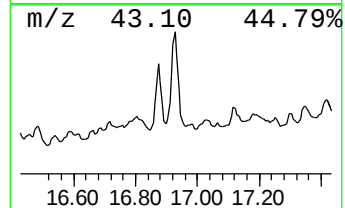
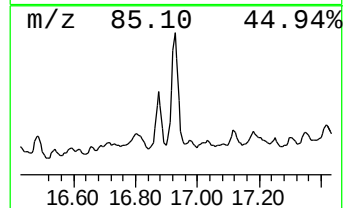
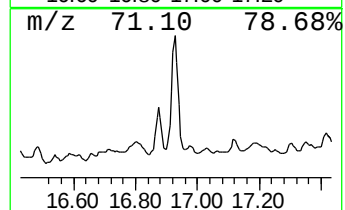
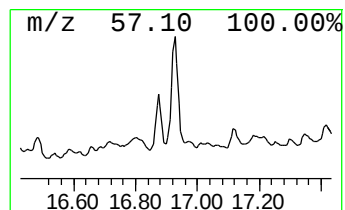
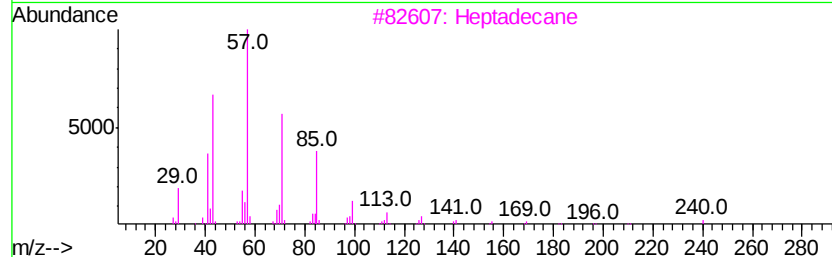
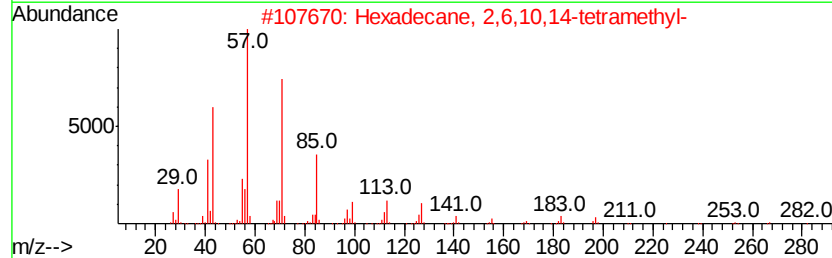
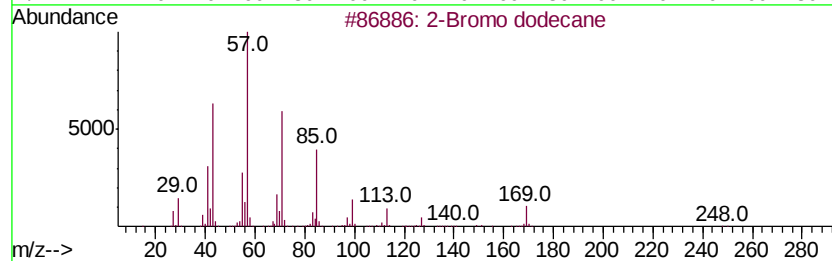
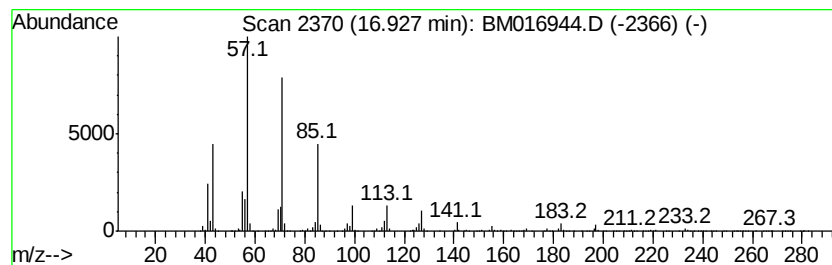
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Quant Title : SVOA CALIBRATION

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

Peak Number 11 2-Bromo dodecane Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
16.93	18.89 ng/ul	5493570	Phenanthrene-d10	17.10

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	2-Bromo dodecane	248	C12H25Br	013187-99-0	93
2		Hexadecane, 2,6,10,14-tetramethyl-	282	C20H42	000638-36-8	91
3		Heptadecane	240	C17H36	000629-78-7	86
4		Heptadecane, 2,6,10,15-tetramethyl-	296	C21H44	054833-48-6	86
5		Tetradecane, 2,6,10-trimethyl-	240	C17H36	014905-56-7	80



Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM100118\
Data File : BM016944.D
Acq On : 02 Oct 2018 04:52
Operator : MJ/SJ
Sample : J5125-09
Misc :
ALS Vial : 32 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
C0B77

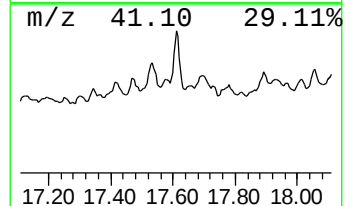
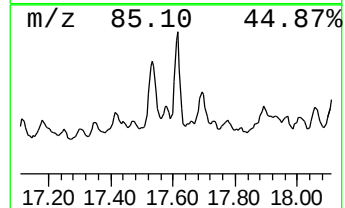
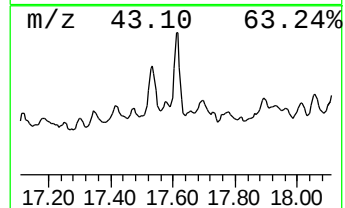
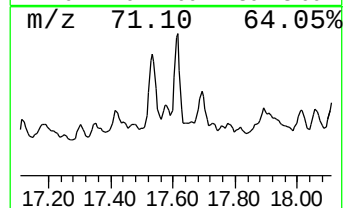
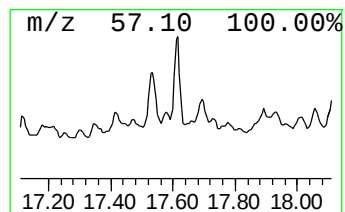
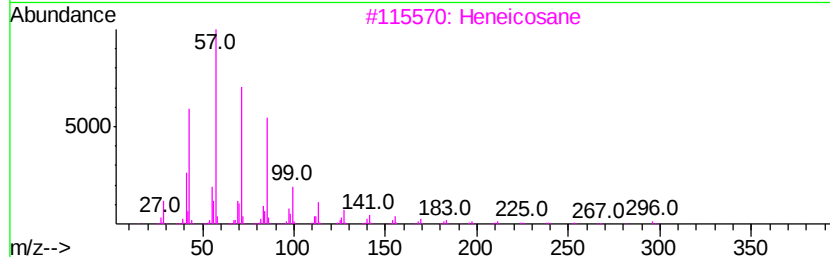
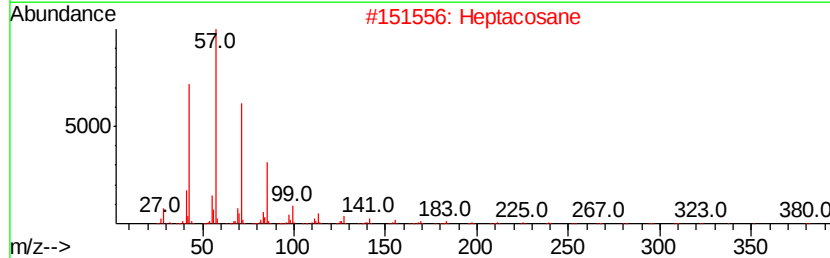
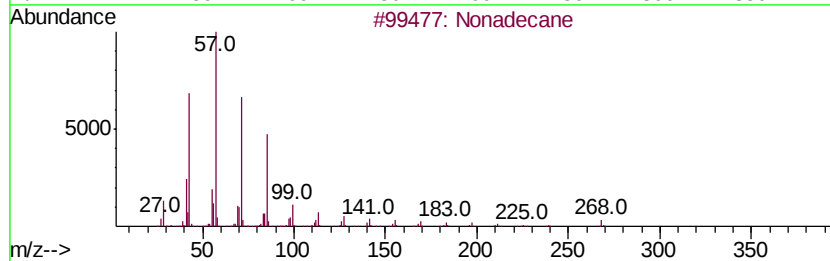
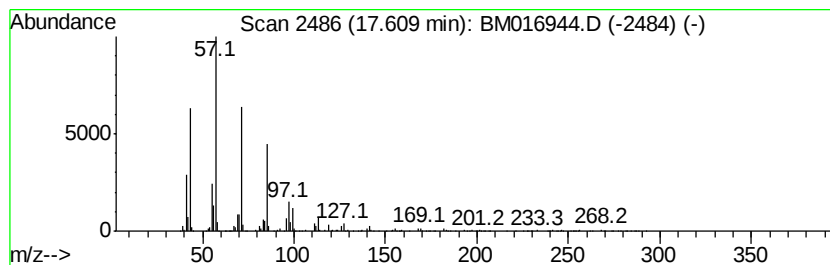
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Quant Title : SVOA CALIBRATION

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

Peak Number 12 (DEL) Alkane: Straight-Chai... Concentration Rank 9

R.T.	EstConc	Area	Relative to ISTD	R.T.
17.61	11.19 ng/ul	3255360	Phenanthrene-d10	17.10

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Nonadecane	268	C19H40	000629-92-5	95
2		Heptacosane	380	C27H56	000593-49-7	87
3		Heneicosane	296	C21H44	000629-94-7	86
4		Pentadecane	212	C15H32	000629-62-9	83
5		Octadecane	254	C18H38	000593-45-3	80



Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM100118\
Data File : BM016944.D
Acq On : 02 Oct 2018 04:52
Operator : MJ/SJ
Sample : J5125-09
Misc :
ALS Vial : 32 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
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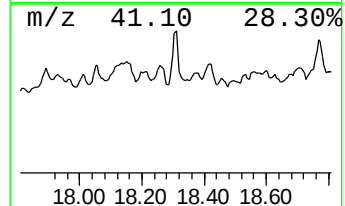
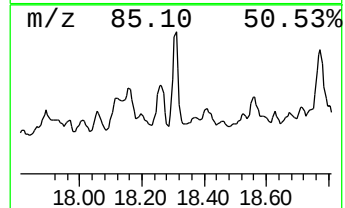
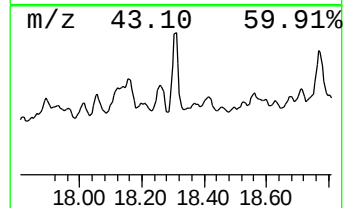
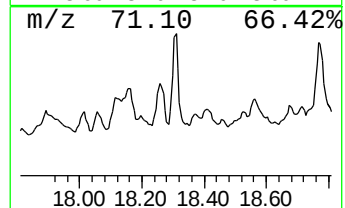
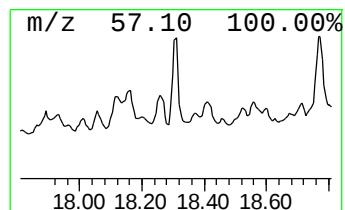
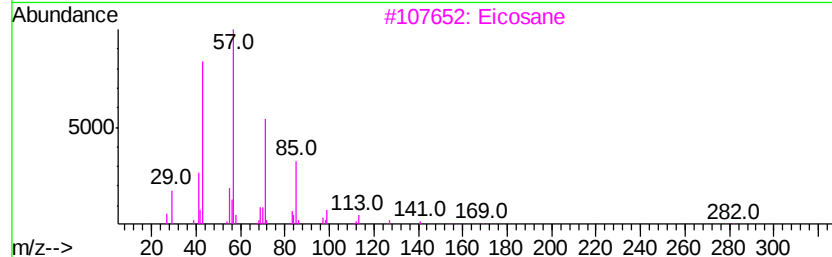
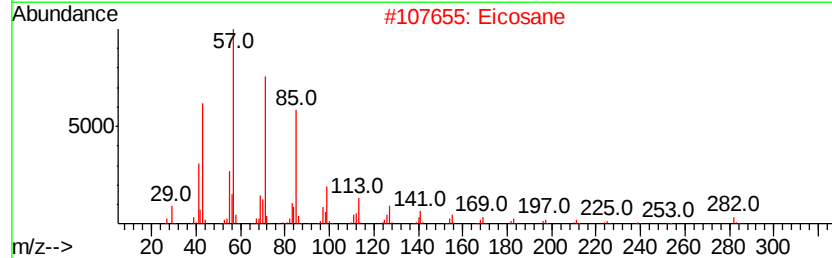
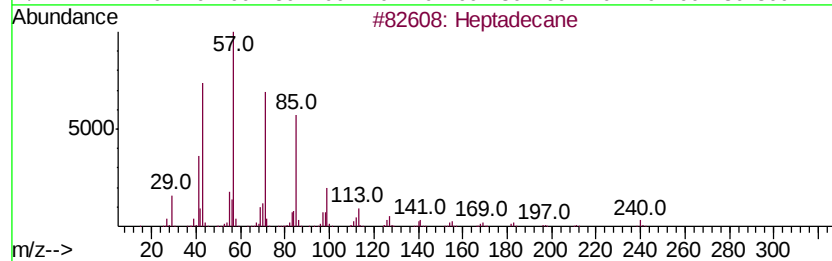
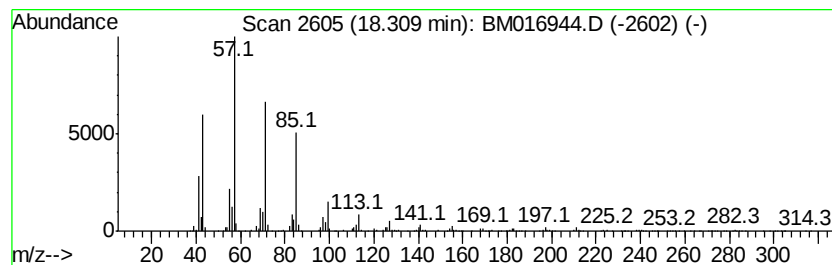
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Quant Title : SVOA CALIBRATION

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

Peak Number 13 (DEL) Alkane: Straight-Chai... Concentration Rank 10

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.31	8.67 ng/ul	2522620	Phenanthrene-d10	17.10

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Heptadecane	240	C17H36	000629-78-7	97
2		Eicosane	282	C20H42	000112-95-8	96
3		Eicosane	282	C20H42	000112-95-8	95
4		Nonadecane	268	C19H40	000629-92-5	91
5		Heneicosane	296	C21H44	000629-94-7	91



Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM100118\
Data File : BM016944.D
Acq On : 02 Oct 2018 04:52
Operator : MJ/SJ
Sample : J5125-09
Misc :
ALS Vial : 32 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
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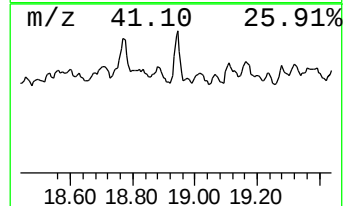
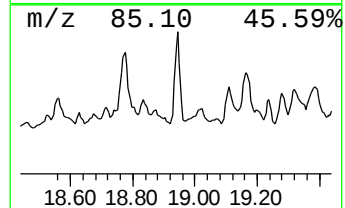
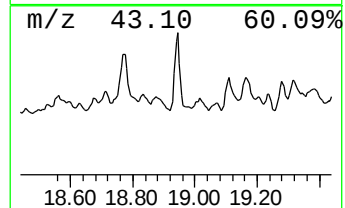
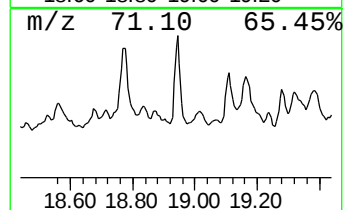
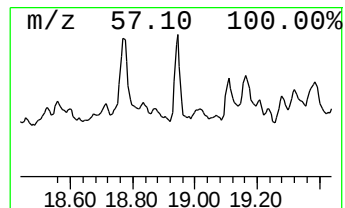
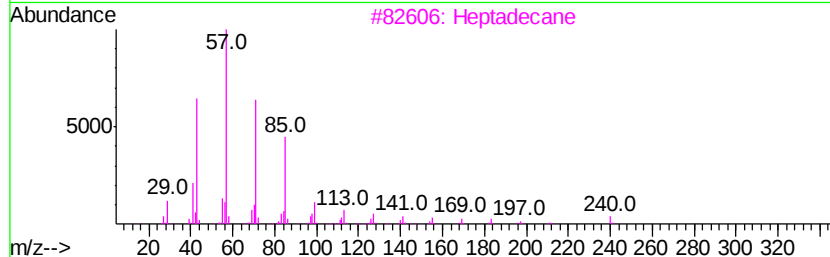
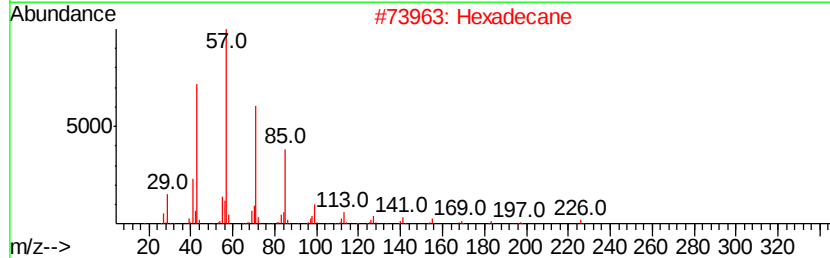
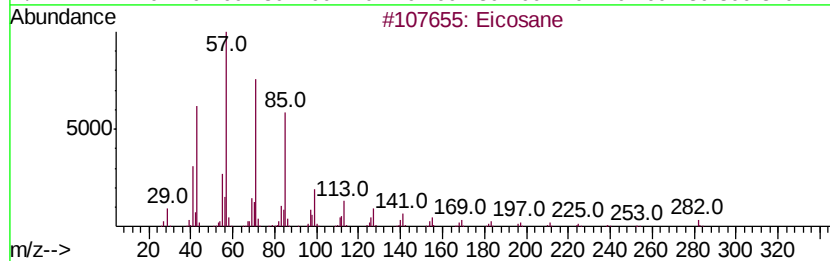
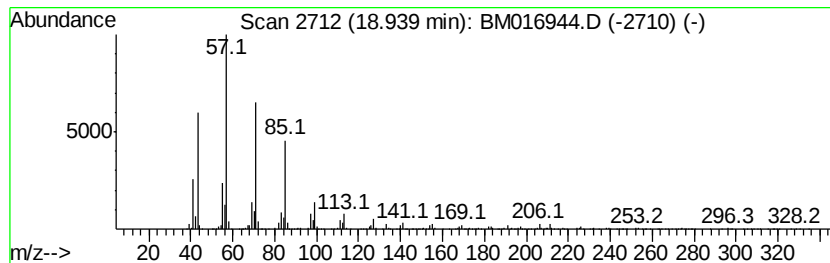
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Quant Title : SVOA CALIBRATION

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

Peak Number 14 (DEL) Alkane: Straight-Chai... Concentration Rank 11

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.94	8.67 ng/ul	2522180	Phenanthrene-d10	17.10

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Eicosane	282	C20H42	000112-95-8	97
2		Hexadecane	226	C16H34	000544-76-3	95
3		Heptadecane	240	C17H36	000629-78-7	94
4		Heneicosane	296	C21H44	000629-94-7	93
5		Hexadecane	226	C16H34	000544-76-3	92



Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM100118\
Data File : BM016944.D
Acq On : 02 Oct 2018 04:52
Operator : MJ/SJ
Sample : J5125-09
Misc :
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Instrument :
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ClientSampleId :
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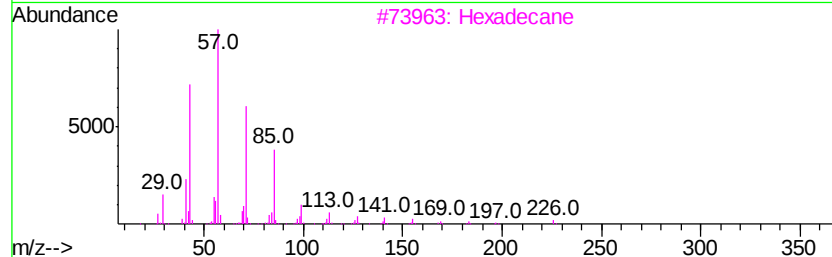
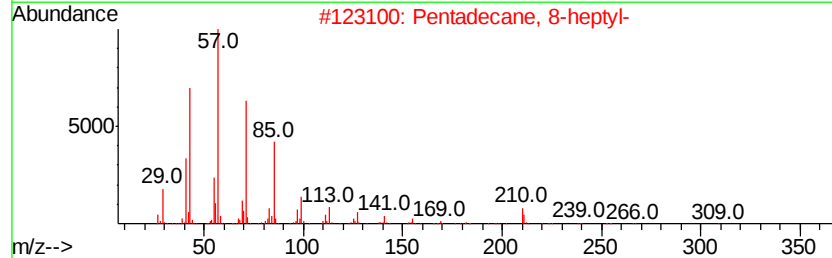
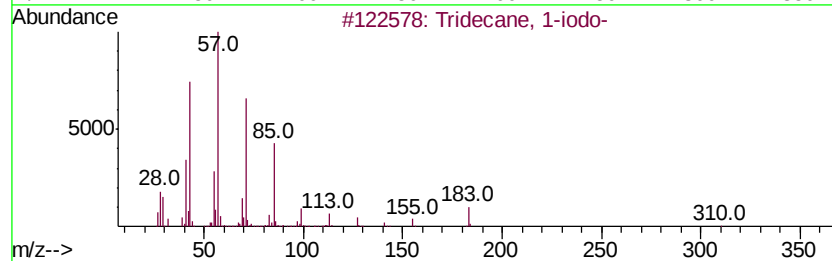
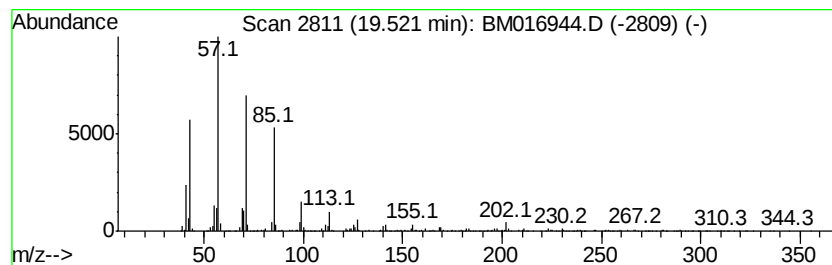
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TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P

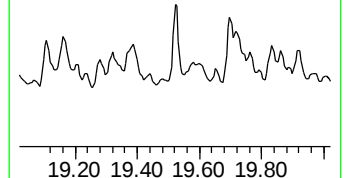
Peak Number 15 Tridecane, 1-iodo- Concentration Rank 7

R.T.	EstConc	Area	Relative to ISTD	R.T.
19.52	13.70 ng/ul	1994640	Chrysene-d12	21.29

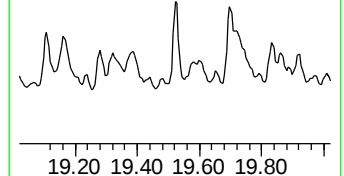
Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Tridecane, 1-iodo-	310	C13H27I	035599-77-0	89
2		Pentadecane, 8-heptyl-	310	C22H46	071005-15-7	87
3		Hexadecane	226	C16H34	000544-76-3	86
4		Heneicosane	296	C21H44	000629-94-7	83
5		Eicosane	282	C20H42	000112-95-8	70



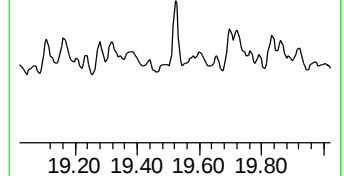
m/z 57.10 100.00%



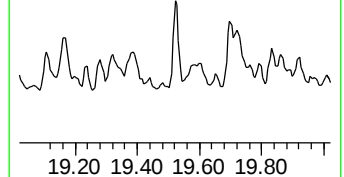
m/z 71.10 69.61%



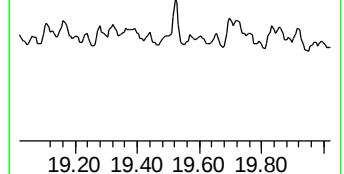
m/z 43.10 57.14%



m/z 85.10 53.20%



m/z 41.10 23.69%



Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM100118\
Data File : BM016944.D
Acq On : 02 Oct 2018 04:52
Operator : MJ/SJ
Sample : J5125-09
Misc :
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ClientSampleId :
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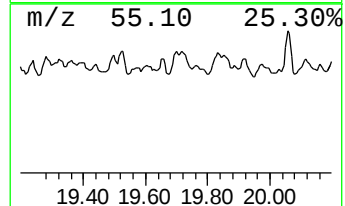
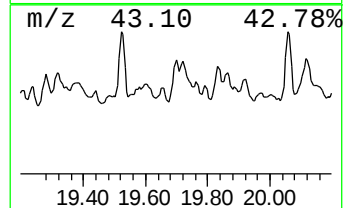
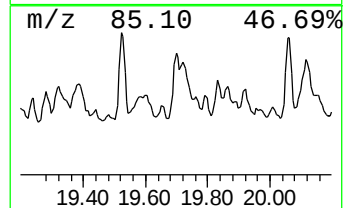
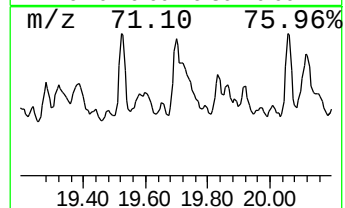
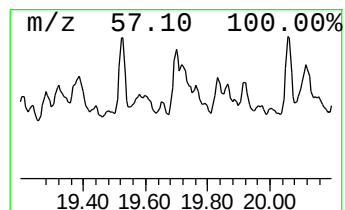
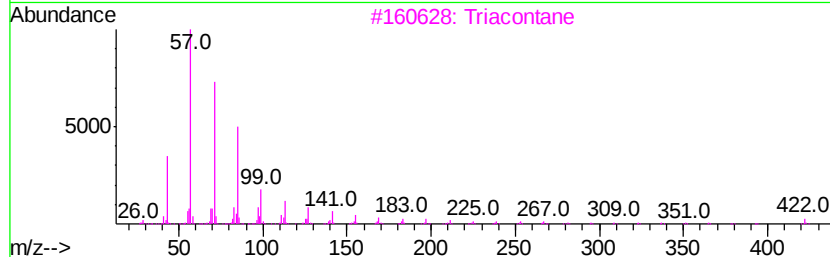
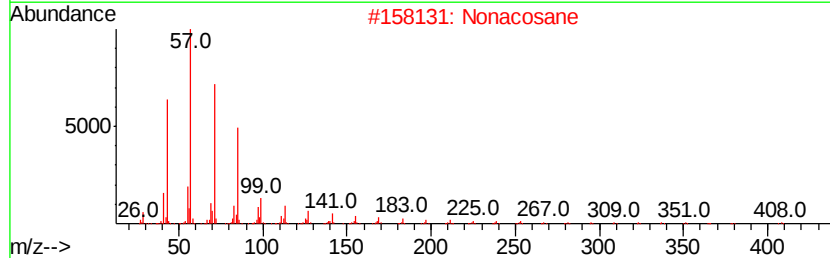
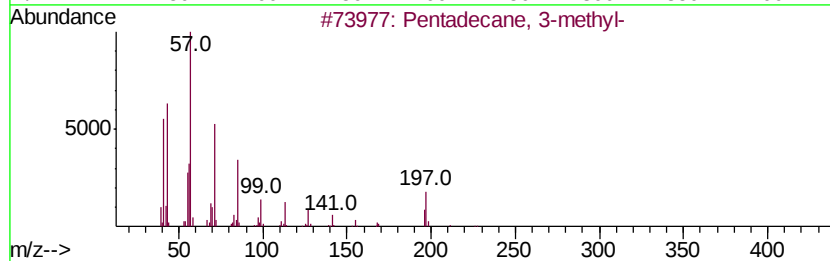
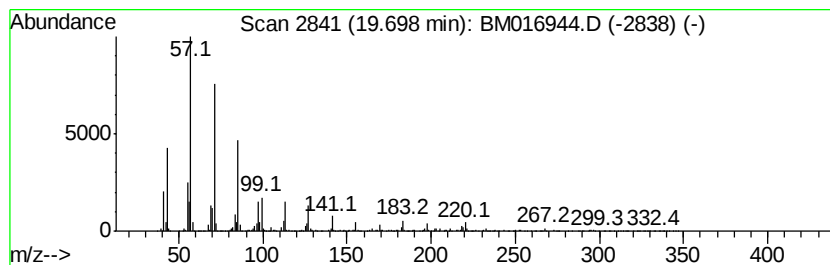
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Quant Title : SVOA CALIBRATION

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

Peak Number 16 (DEL) Alkane: Straight-Chai... Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
19.70	15.65 ng/ul	2277670	Chrysene-d12	21.29

Hit# of	5	Tentative ID	MW	MolForm	CAS#	Qual
1		Pentadecane, 3-methyl-	226	C16H34	002882-96-4	93
2		Nonacosane	408	C29H60	000630-03-5	91
3		triacontane	422	C30H62	000638-68-6	91
4		Heneicosane	296	C21H44	000629-94-7	90
5		Eicosane, 7-hexyl-	366	C26H54	055333-99-8	90



Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM100118\
Data File : BM016944.D
Acq On : 02 Oct 2018 04:52
Operator : MJ/SJ
Sample : J5125-09
Misc :
ALS Vial : 32 Sample Multiplier: 1

Instrument :
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ClientSampleId :
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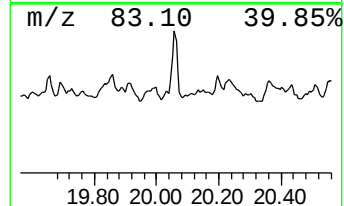
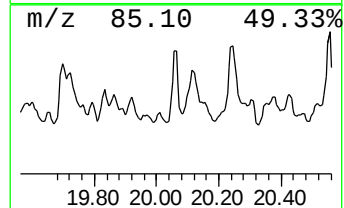
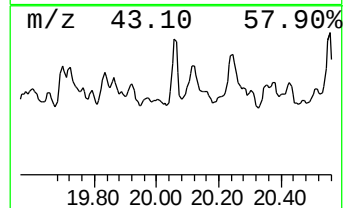
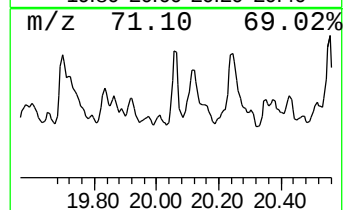
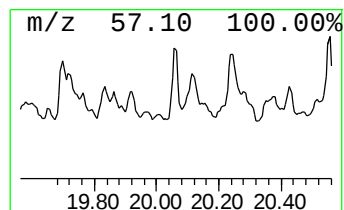
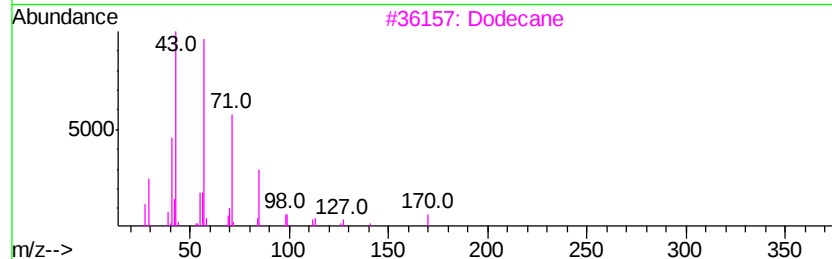
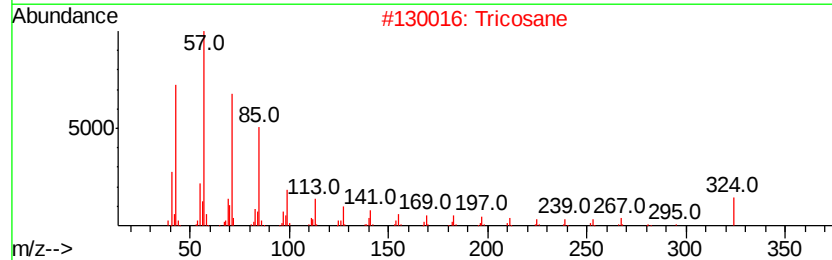
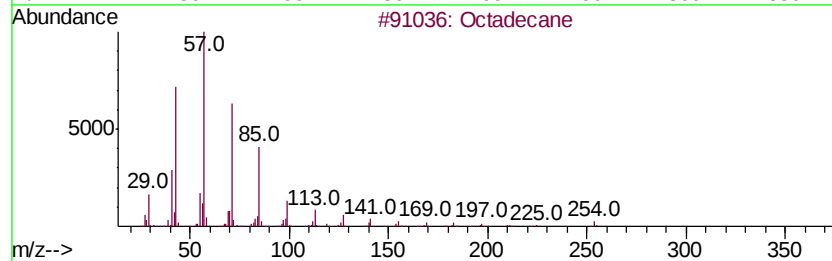
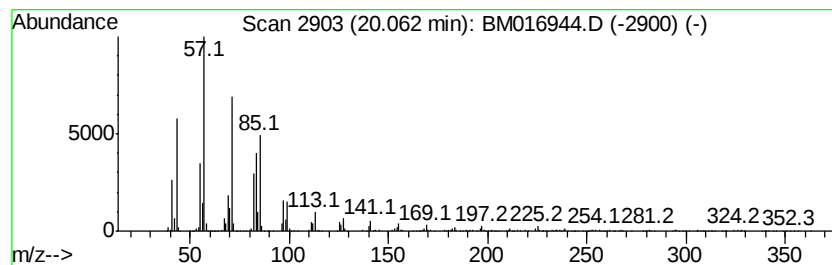
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Quant Title : SVOA CALIBRATION

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

Peak Number 17 (DEL) Alkane: Straight-Chai... Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
20.06	17.28 ng/ul	2516230	Chrysene-d12	21.29

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Octadecane	254	C18H38	000593-45-3	93
2		Tricosane	324	C23H48	000638-67-5	92
3		Dodecane	170	C12H26	000112-40-3	83
4		Heptadecane, 9-octyl-	352	C25H52	007225-64-1	76
5		Tetratriacontane	479	C34H70	014167-59-0	68



Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM100118\
Data File : BM016944.D
Acq On : 02 Oct 2018 04:52
Operator : MJ/SJ
Sample : J5125-09
Misc :
ALS Vial : 32 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
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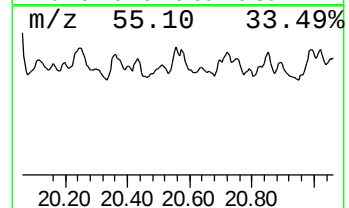
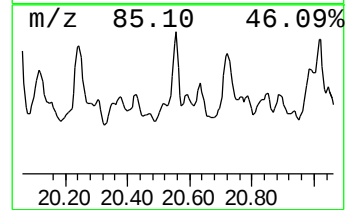
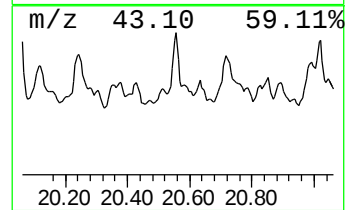
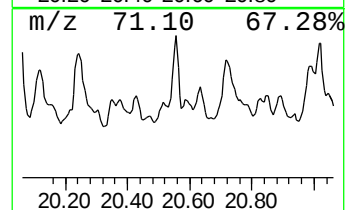
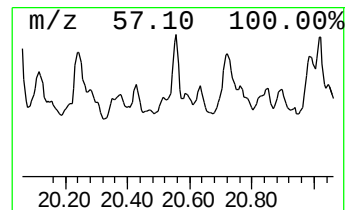
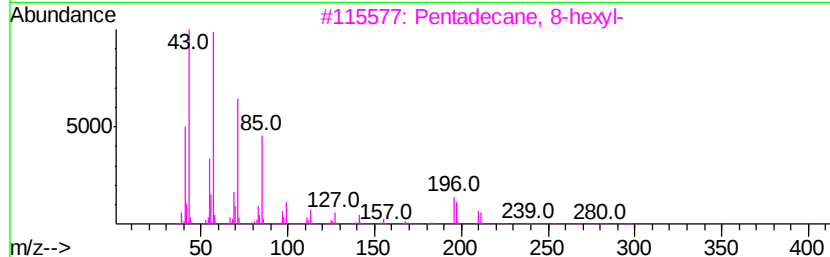
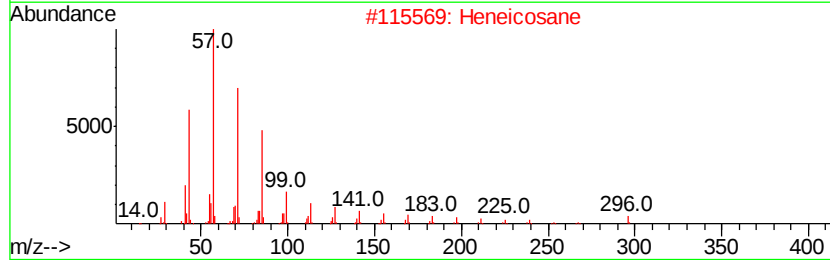
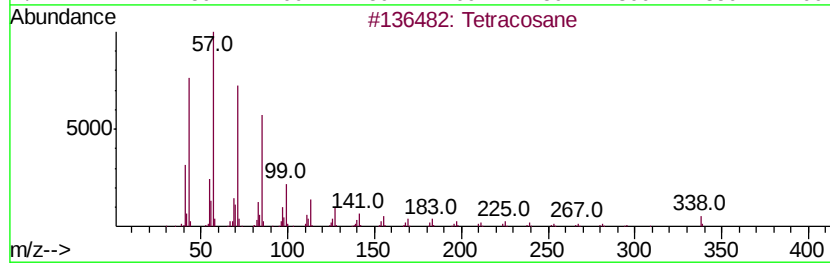
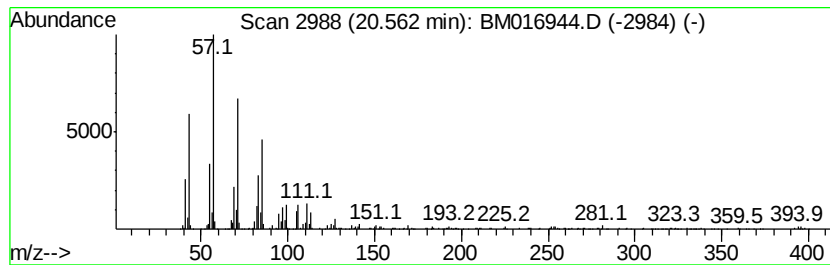
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Quant Title : SVOA CALIBRATION

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

Peak Number 18 (DEL) Alkane: Straight-Chai... Concentration Rank 6

R.T.	EstConc	Area	Relative to ISTD	R.T.
20.56	14.70 ng/ul	2139340	Chrysene-d12	21.29

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Tetracosane	338	C24H50	000646-31-1	96
2		Heneicosane	296	C21H44	000629-94-7	95
3		Pentadecane, 8-hexyl-	296	C21H44	013475-75-7	94
4		Eicosane, 10-methyl-	296	C21H44	054833-23-7	93
5		Heneicosane	296	C21H44	000629-94-7	91



Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM100118\
Data File : BM016944.D
Acq On : 02 Oct 2018 04:52
Operator : MJ/SJ
Sample : J5125-09
Misc :
ALS Vial : 32 Sample Multiplier: 1

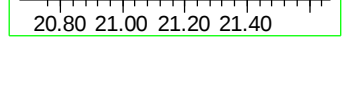
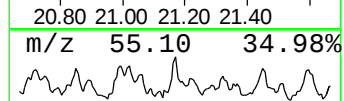
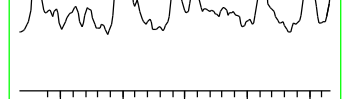
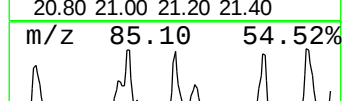
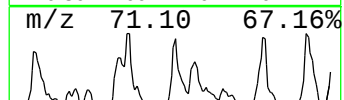
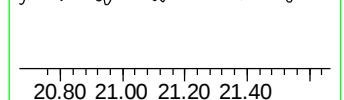
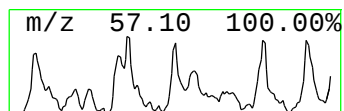
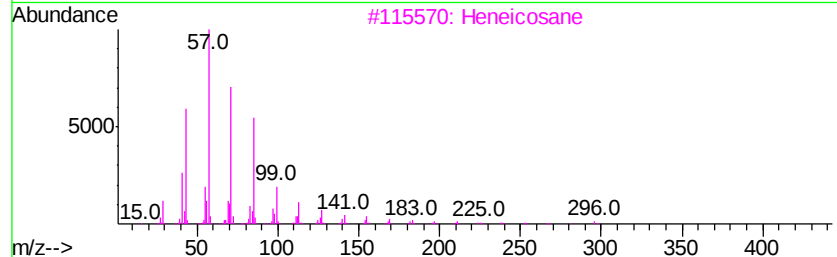
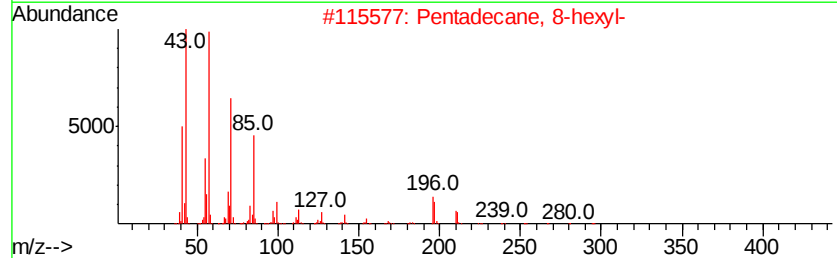
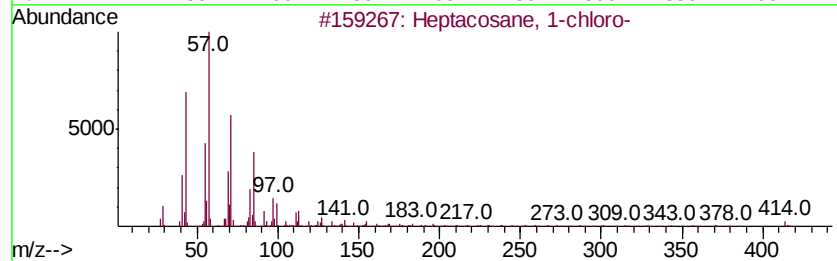
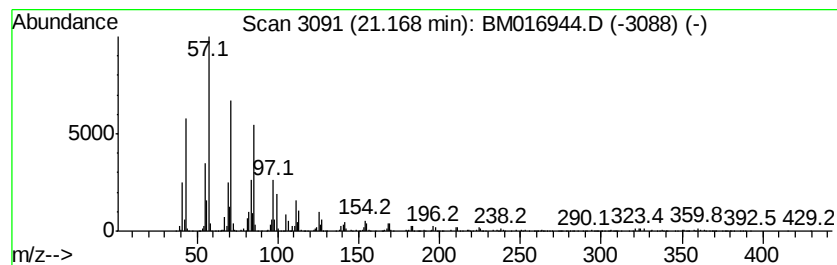
Instrument :
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ClientSampleId :
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Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM091018MA.M
Quant Title : SVOA CALIBRATION

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

Peak Number 19 Heptacosane, 1-chloro- Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
21.17	19.00 ng/ul	2766180	Chrysene-d12	21.29
Hit# of	5	Tentative ID	MW MolForm	CAS# Qual
1		Heptacosane, 1-chloro-	414 C27H55Cl	062016-79-9 87
2		Pentadecane, 8-hexyl-	296 C21H44	013475-75-7 76
3		Heneicosane	296 C21H44	000629-94-7 68
4		Tetratetracontane	619 C44H90	007098-22-8 68
5		2,3-Dimethyldodecane	198 C14H30	006117-98-2 64



Data Path : Z:\SVOASRV\HPCHEM1\BNA_M\DATA\BM100118\
 Data File : BM016944.D
 Acq On : 02 Oct 2018 04:52
 Operator : MJ/SJ
 Sample : J5125-09
 Misc :
 ALS Vial : 32 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 C0B77

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM091018MA.M
 Quant Title : SVOA CALIBRATION

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

TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
(DEL) Alkane: Str...	3.19	11.3	ng/ul	1137260	1	7.71	2022100	20.0
Decahydro-4,4,8,9...	14.18	2.6	ng/ul	629424	3	14.35	4745450	20.0
(DEL) Alkane: Str...	14.88	3.4	ng/ul	804668	3	14.35	4745450	20.0
unknown-01	15.07	2.4	ng/ul	577604	3	14.35	4745450	20.0
2,11-Dioxabicyclo...	15.14	3.3	ng/ul	788284	3	14.35	4745450	20.0
(DEL) Alkane: Str...	15.22	2.6	ng/ul	625081	3	14.35	4745450	20.0
(DEL) Alkane: Str...	15.62	7.8	ng/ul	1858800	3	14.35	4745450	20.0
(DEL) Alkane: Str...	15.83	3.1	ng/ul	903637	4	17.10	5817560	20.0
(DEL) Alkane: Str...	16.10	29.6	ng/ul	8613330	4	17.10	5817560	20.0
(DEL) Alkane: Str...	16.87	7.0	ng/ul	2047830	4	17.10	5817560	20.0
2-Bromo dodecane	16.93	18.9	ng/ul	5493570	4	17.10	5817560	20.0
(DEL) Alkane: Str...	17.61	11.2	ng/ul	3255360	4	17.10	5817560	20.0
(DEL) Alkane: Str...	18.31	8.7	ng/ul	2522620	4	17.10	5817560	20.0
(DEL) Alkane: Str...	18.94	8.7	ng/ul	2522180	4	17.10	5817560	20.0
Tridecane, 1-iodo-	19.52	13.7	ng/ul	1994640	5	21.29	2911560	20.0
(DEL) Alkane: Str...	19.70	15.7	ng/ul	2277670	5	21.29	2911560	20.0
(DEL) Alkane: Str...	20.06	17.3	ng/ul	2516230	5	21.29	2911560	20.0
(DEL) Alkane: Str...	20.56	14.7	ng/ul	2139340	5	21.29	2911560	20.0
Heptacosane, 1-ch...	21.17	19.0	ng/ul	2766180	5	21.29	2911560	20.0