

Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM100118\
 Data File : BM016949.D
 Acq On : 02 Oct 2018 07:51
 Operator : MJ/SJ
 Sample : J5125-18
 Misc :
 ALS Vial : 37 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 C0B86

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	40	rVB	1217944	1236279	31.40%	4.373%
2	7.710	795	803	812	rBV	1203818	1866509	47.40%	6.603%
3	8.028	852	857	860	rVB6	3945	6810	0.17%	0.024%
4	8.292	899	902	907	rVB5	4107	6798	0.17%	0.024%
5	8.369	911	915	918	rBV4	4190	4940	0.13%	0.017%
6	8.922	1007	1009	1017	rVB4	6140	10016	0.25%	0.035%
7	9.163	1047	1050	1056	rVB4	3900	6489	0.16%	0.023%
8	9.610	1122	1126	1132	rBV4	2275	5241	0.13%	0.019%
9	9.928	1175	1180	1185	rVB6	3320	7109	0.18%	0.025%
10	10.351	1246	1252	1257	rVB4	11070	16180	0.41%	0.057%
11	10.486	1263	1275	1288	rBV	1605472	2738279	69.54%	9.686%
12	10.622	1295	1298	1301	rVB4	4846	5304	0.13%	0.019%
13	10.739	1316	1318	1322	rVB3	5033	5311	0.13%	0.019%
14	10.892	1341	1344	1349	rVB5	4515	6956	0.18%	0.025%
15	10.957	1349	1355	1362	rBV4	8524	13832	0.35%	0.049%
16	11.181	1385	1393	1395	rBV5	4753	7829	0.20%	0.028%
17	11.398	1425	1430	1433	rBV3	3327	6215	0.16%	0.022%
18	11.810	1497	1500	1503	rBV4	4373	5467	0.14%	0.019%
19	11.922	1512	1519	1523	rBV3	14275	24054	0.61%	0.085%
20	12.827	1670	1673	1679	rBV5	5100	8109	0.21%	0.029%
21	12.886	1679	1683	1686	rVB4	4614	5135	0.13%	0.018%
22	13.027	1703	1707	1711	rBV7	3475	5940	0.15%	0.021%
23	13.086	1714	1717	1720	rBV4	5407	8207	0.21%	0.029%
24	13.139	1720	1726	1730	rVV5	17304	33555	0.85%	0.119%
25	13.175	1730	1732	1736	rVB3	10099	11443	0.29%	0.040%
26	13.345	1759	1761	1766	rVB6	4403	6334	0.16%	0.022%
27	13.563	1794	1798	1799	rBV3	3664	5691	0.14%	0.020%
28	13.669	1812	1816	1818	rBV4	7925	10750	0.27%	0.038%
29	13.763	1827	1832	1837	rBV3	38763	62387	1.58%	0.221%
30	13.839	1841	1845	1848	rVV4	25942	35693	0.91%	0.126%
31	13.880	1848	1852	1860	rVB8	17488	34165	0.87%	0.121%
32	13.951	1862	1864	1869	rVB6	5952	8995	0.23%	0.032%
33	13.998	1869	1872	1873	rBV3	7810	8908	0.23%	0.032%
34	14.045	1878	1880	1883	rBV3	5921	7455	0.19%	0.026%

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Max Peaks: 100
Peak Location: TOP

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35	14.086	1883	1887	1891	rBV6	25039	44655	1.13%	0.158%
36	14.180	1898	1903	1911	rVB	73415	120350	3.06%	0.426%
37	14.257	1911	1916	1921	rBV6	26419	56369	1.43%	0.199%
38	14.351	1921	1932	1943	rBV2	2104720	3446890	87.54%	12.193%
39	14.674	1983	1987	1989	rBV4	28275	45144	1.15%	0.160%
40	14.880	2018	2022	2028	rBV4	104968	179196	4.55%	0.634%
41	15.074	2050	2055	2060	rBV8	59857	146078	3.71%	0.517%
42	15.139	2062	2066	2070	rVB2	133499	201762	5.12%	0.714%
43	15.398	2106	2110	2112	rBV4	80820	130742	3.32%	0.462%
44	15.621	2143	2148	2154	rBV	339678	580893	14.75%	2.055%
45	15.827	2180	2183	2187	rBV3	146858	228011	5.79%	0.807%
46	16.104	2222	2230	2235	rBV	1707250	3202492	81.33%	11.329%
47	16.715	2331	2334	2336	rBV3	456253	590468	15.00%	2.089%
48	16.927	2366	2370	2376	rVB	1513372	2301313	58.44%	8.141%
49	17.098	2395	2399	2405	rBV2	2377238	3937601	100.00%	13.929%
50	21.286	3107	3111	3115	rBV	2521639	3322852	84.39%	11.754%
51	23.521	3485	3491	3499	rVB	1831946	3502028	88.94%	12.388%

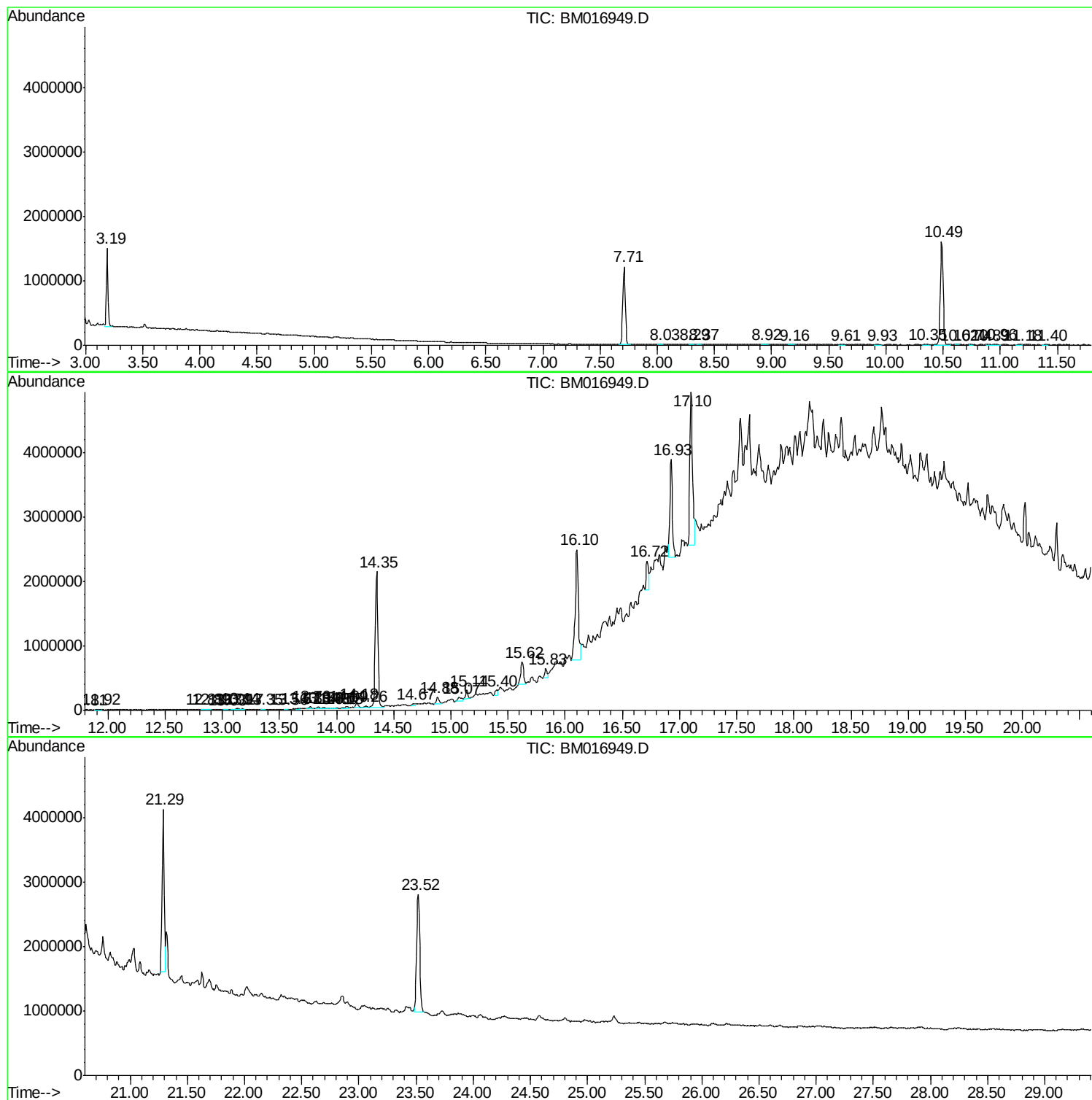
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Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM091018MA.M
Quant Title : SVOA CALIBRATION

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



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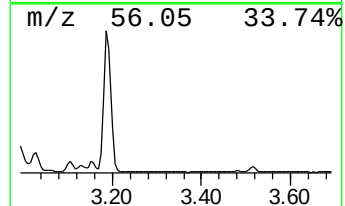
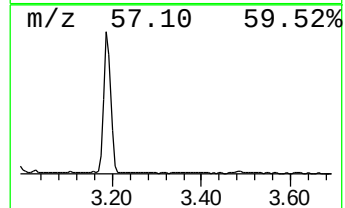
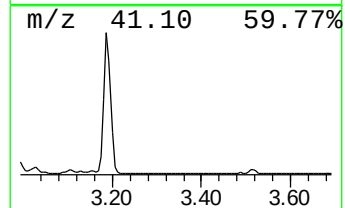
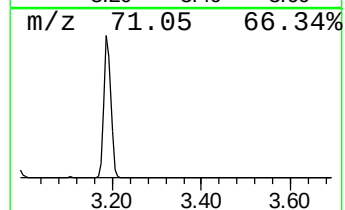
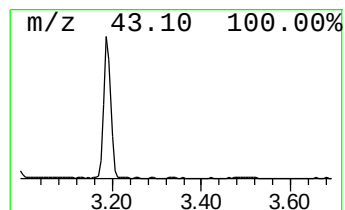
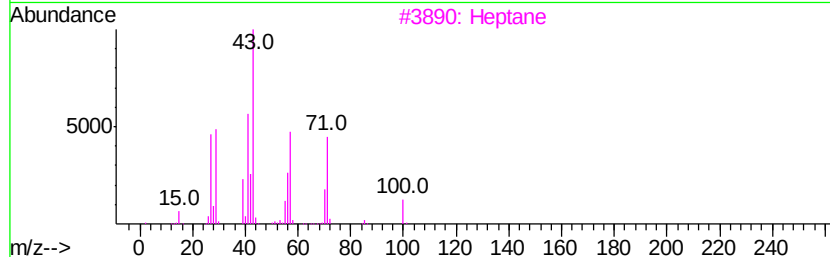
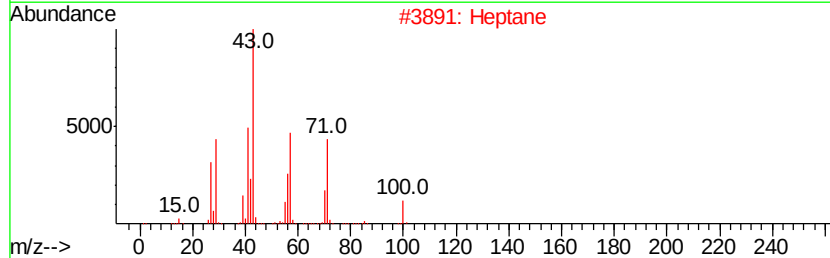
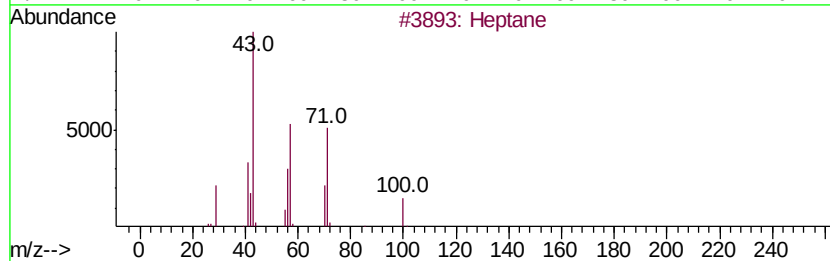
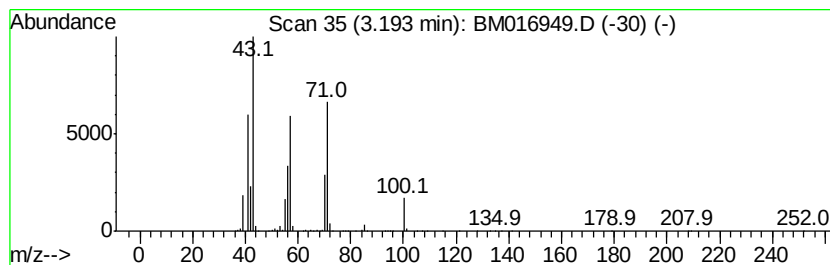
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM091018MA.M
Quant Title : SVOA CALIBRATION

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

Peak Number 1 (DEL) Alkane: Straight-Chai... Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
3.19	13.25 ng/ul	1236280	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	90
3		Heptane	100	C7H16	000142-82-5	90
4		Heptane	100	C7H16	000142-82-5	87
5		Oxirane, butyl-	100	C6H12O	001436-34-6	38



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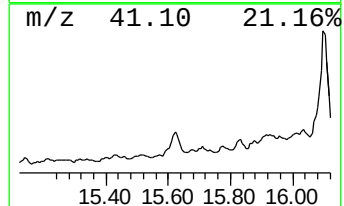
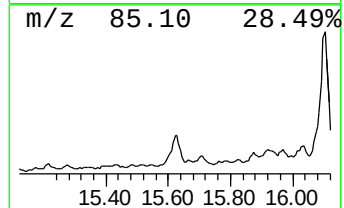
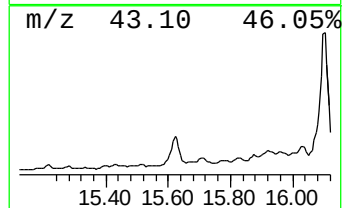
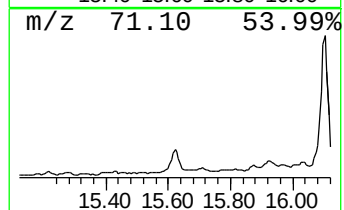
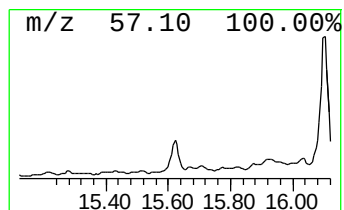
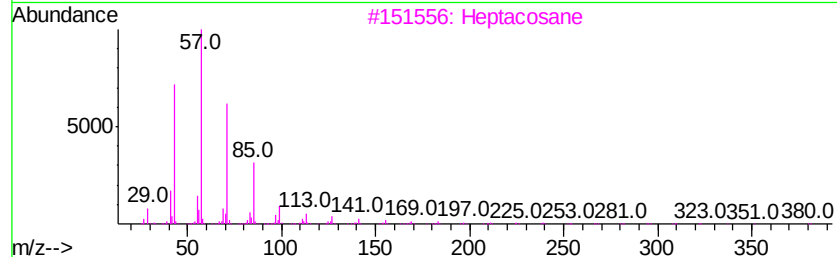
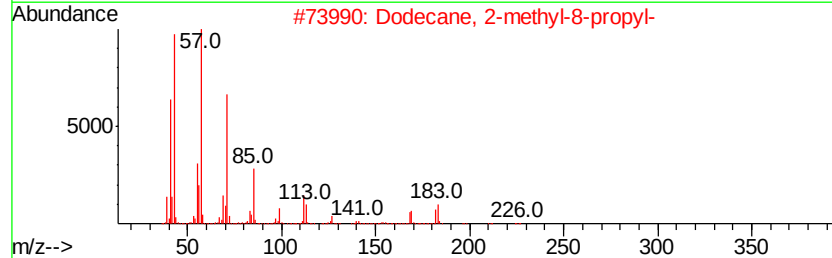
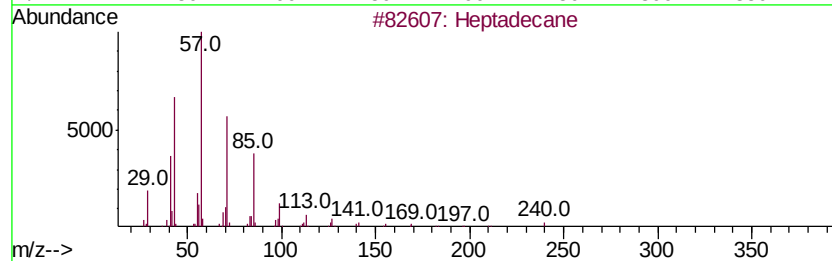
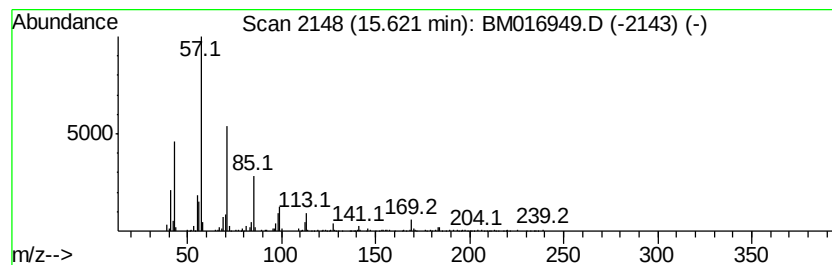
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM091018MA.M
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Peak Number 2 (DEL) Alkane: Straight-Chai... Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.62	3.37 ng/ul	580893	Acenaphthene-d10	14.35

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Heptadecane	240	C17H36	000629-78-7	86
2		Dodecane, 2-methyl-8-propyl-	226	C16H34	055045-07-3	86
3		Heptacosane	380	C27H56	000593-49-7	86
4		Pentadecane, 2,6,10-trimethyl-	254	C18H38	003892-00-0	86
5		Undecane	156	C11H24	001120-21-4	83



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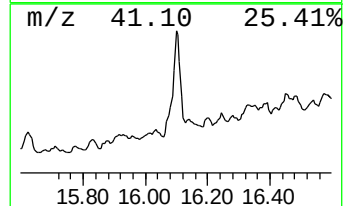
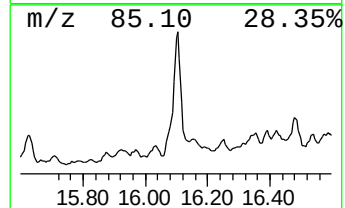
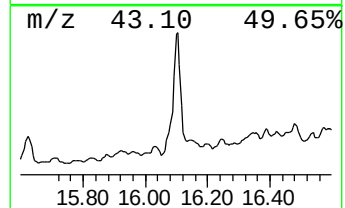
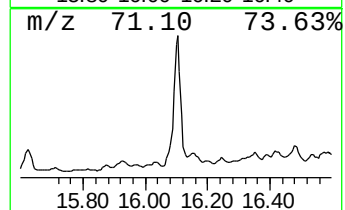
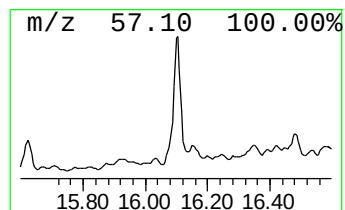
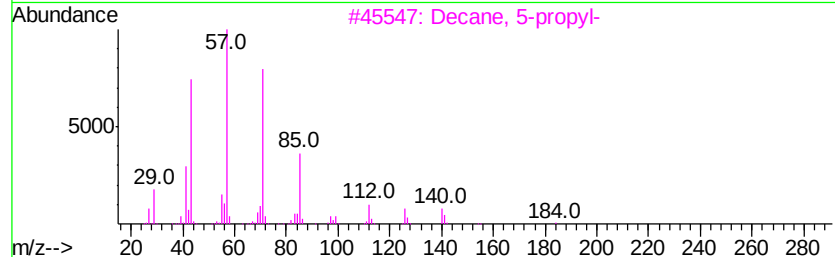
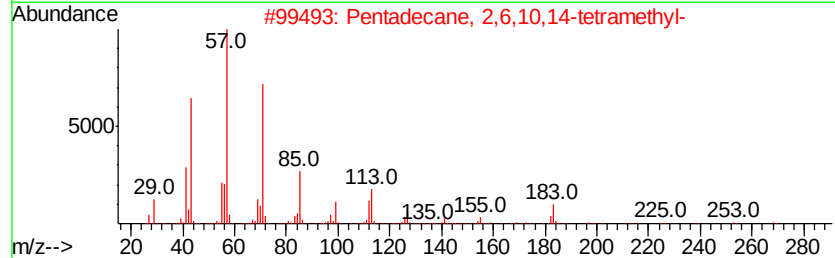
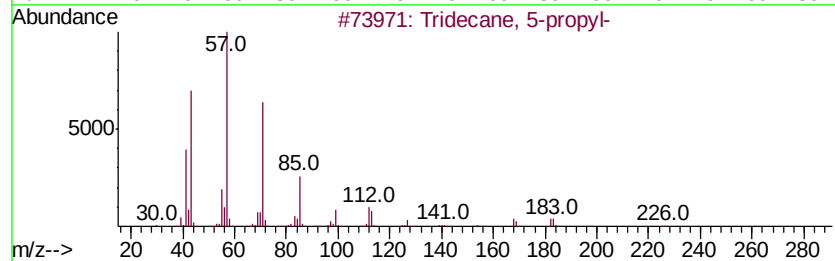
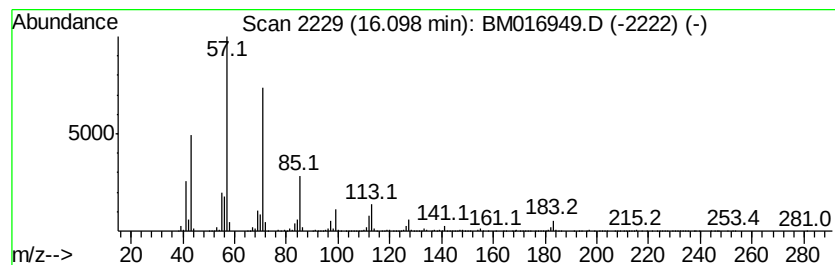
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Peak Number 3 (DEL) Alkane: Straight-Chai... Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.	
16.10	16.27 ng/ul	3202490	Phenanthrene-d10	17.10	
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Tridecane, 5-propyl-	226	C16H34	055045-11-9	94
2	Pentadecane, 2,6,10,14-tetramethyl-	268	C19H40	001921-70-6	90
3	Decane, 5-propyl-	184	C13H28	017312-62-8	83
4	Dodecane, 2,7,10-trimethyl-	212	C15H32	074645-98-0	80
5	Dodecane, 2,6,10-trimethyl-	212	C15H32	003891-98-3	80



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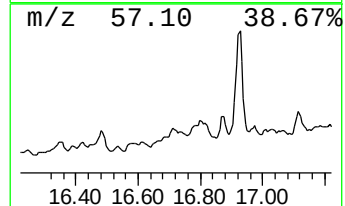
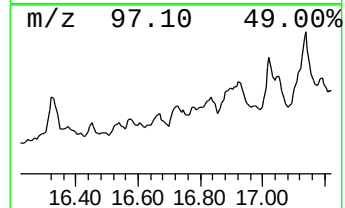
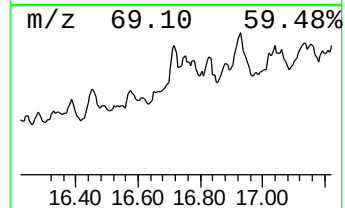
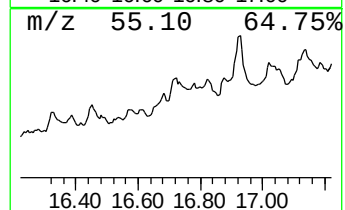
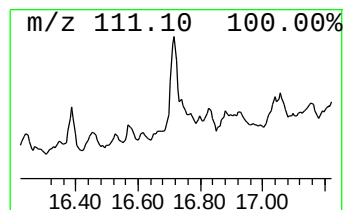
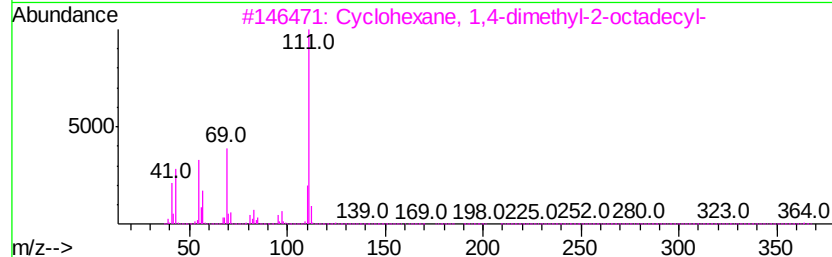
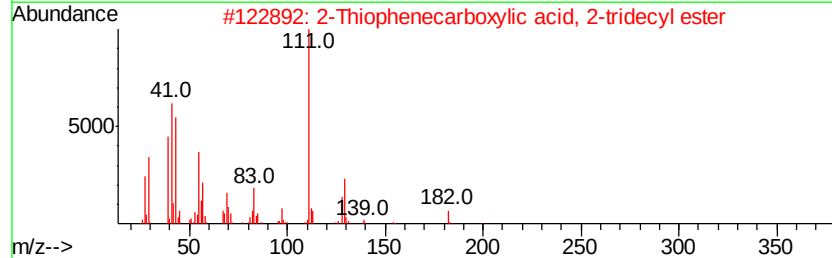
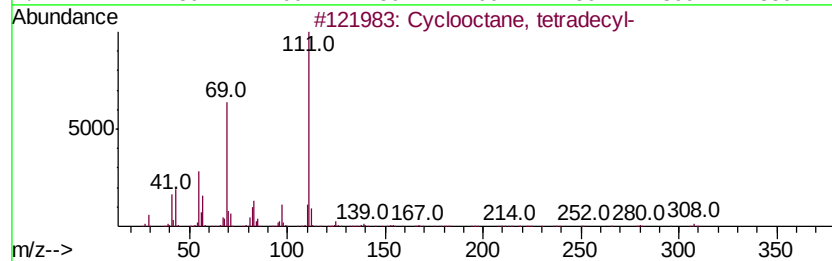
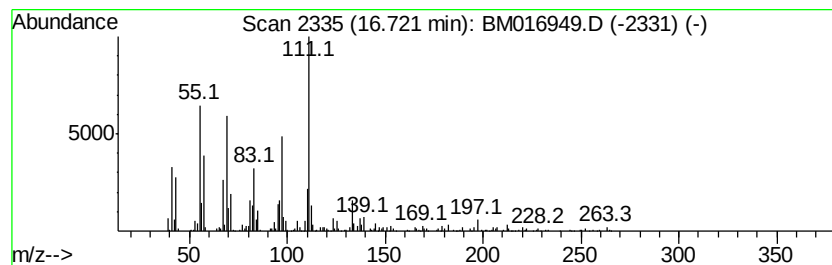
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Peak Number 4 (DEL) Alkane: Straight-Chai... Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
16.72	3.00 ng/ul	590468	Phenanthrene-d10	17.10

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Cyclooctane, tetradecyl-	308	C22H44	149003-36-1	53
2		2-Thiophenecarboxylic acid, 2-tr...	310	C18H30O2S	1000280-65-9	53
3		Cyclohexane, 1,4-dimethyl-2-octa...	364	C26H52	055282-02-5	53
4		Cyclohexane, 1-ethyl-1,4-dimethy...	140	C10H20	062238-30-6	50
5		Cyclooctane, ethyl-	140	C10H20	013152-02-8	47



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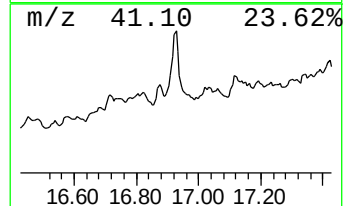
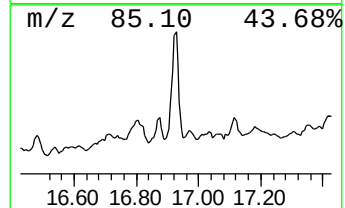
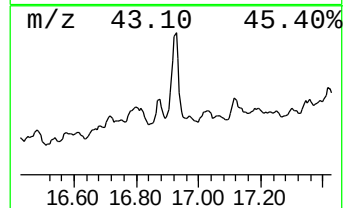
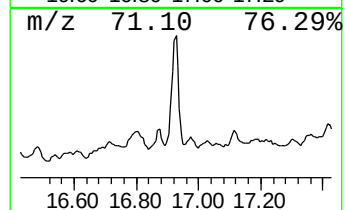
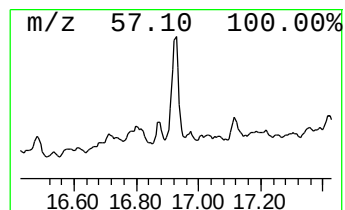
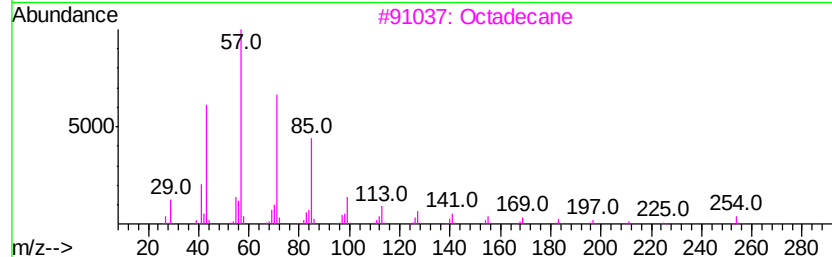
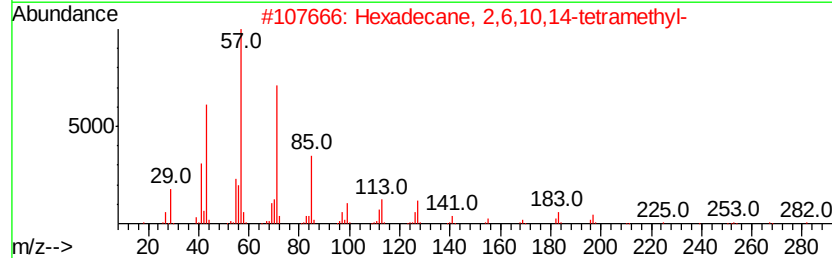
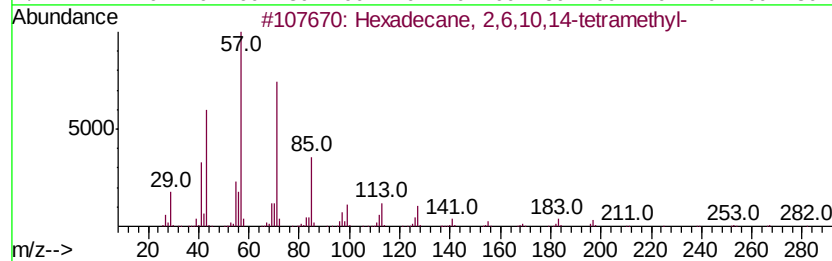
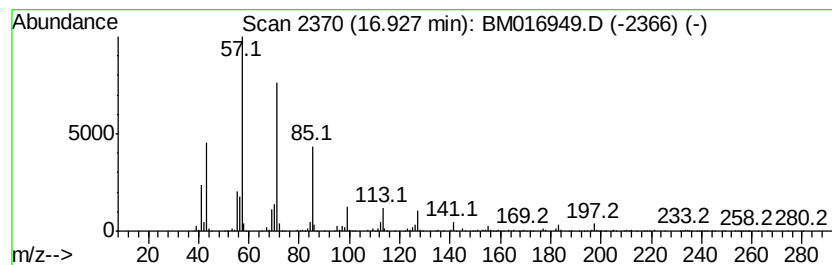
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Quant Title : SVOA CALIBRATION

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

Peak Number 5 (DEL) Alkane: Straight-Chai... Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
16.93	11.69 ng/ul	2301310	Phenanthrene-d10	17.10

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Hexadecane, 2,6,10,14-tetramethyl-	282	C20H42	000638-36-8	87
2		Hexadecane, 2,6,10,14-tetramethyl-	282	C20H42	000638-36-8	86
3		Octadecane	254	C18H38	000593-45-3	83
4		Nonacosane	408	C29H60	000630-03-5	83
5		Tritetracontane	605	C43H88	007098-21-7	78



Data Path : Z:\SVOASRV\HPCHEM1\BNA_M\DATA\BM100118\
Data File : BM016949.D
Acq On : 02 Oct 2018 07:51
Operator : MJ/SJ
Sample : J5125-18
Misc :
ALS Vial : 37 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
C0B86

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

					--Internal Standard--			
TIC Top Hit name	RT	EstConc	Units	Response	#	RT	Resp	Conc
(DEL) Alkane: Str...	3.19	13.3	ng/ul	1236280	1	7.71	1866510	20.0
(DEL) Alkane: Str...	15.62	3.4	ng/ul	580893	3	14.35	3446890	20.0
(DEL) Alkane: Str...	16.10	16.3	ng/ul	3202490	4	17.10	3937600	20.0
(DEL) Alkane: Str...	16.72	3.0	ng/ul	590468	4	17.10	3937600	20.0
(DEL) Alkane: Str...	16.93	11.7	ng/ul	2301310	4	17.10	3937600	20.0