

Data Path : Z:\SVOASRV\HPCHEM1\BNA_M\DATA\BM101318\
 Data File : BM017157.D
 Acq On : 13 Oct 2018 21:10
 Operator : MJ/SJ
 Sample : J5400-15
 Misc :
 ALS Vial : 17 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 C0BF3

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-BM100418MA.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	3.175	28	32	37	rVB	907338	897679	29.75%	3.419%
2	4.675	284	287	294	rVV5	90553	143853	4.77%	0.548%
3	4.763	298	302	308	rVB	286963	387606	12.85%	1.476%
4	7.687	793	799	808	rVB	887748	1390493	46.09%	5.295%
5	8.904	1001	1006	1011	rVB3	27546	43602	1.45%	0.166%
6	9.740	1142	1148	1153	rVB6	6808	17900	0.59%	0.068%
7	9.816	1158	1161	1165	rVB3	7519	9811	0.33%	0.037%
8	9.898	1170	1175	1180	rVB3	10712	17019	0.56%	0.065%
9	9.998	1188	1192	1196	rVB3	7021	9807	0.33%	0.037%
10	10.234	1231	1232	1238	rVB5	3573	4667	0.15%	0.018%
11	10.463	1260	1271	1280	rBV	1292283	2241846	74.30%	8.537%
12	10.598	1287	1294	1295	rBV7	6195	12524	0.42%	0.048%
13	10.628	1295	1299	1305	rVB2	31652	48336	1.60%	0.184%
14	10.692	1305	1310	1311	rBV3	6110	8017	0.27%	0.031%
15	10.716	1311	1314	1318	rVV4	7325	12096	0.40%	0.046%
16	10.751	1318	1320	1324	rVB3	5870	6979	0.23%	0.027%
17	10.810	1324	1330	1333	rBV3	3438	6054	0.20%	0.023%
18	10.857	1333	1338	1343	rBV8	6022	10628	0.35%	0.040%
19	10.928	1347	1350	1358	rVB6	9617	19313	0.64%	0.074%
20	11.081	1372	1376	1379	rBV5	4053	5095	0.17%	0.019%
21	11.157	1379	1389	1392	rVV6	14267	35994	1.19%	0.137%
22	11.192	1392	1395	1397	rVV3	8580	11373	0.38%	0.043%
23	11.222	1397	1400	1409	rVB4	15667	26636	0.88%	0.101%
24	11.298	1409	1413	1420	rVB4	15887	26500	0.88%	0.101%
25	11.381	1420	1427	1434	rVB4	23700	45266	1.50%	0.172%
26	11.486	1438	1445	1450	rBV	60087	103550	3.43%	0.394%
27	11.645	1468	1472	1476	rVB4	3676	5329	0.18%	0.020%
28	11.745	1484	1489	1494	rBV6	8859	15361	0.51%	0.058%
29	11.892	1505	1514	1524	rBV	157193	250387	8.30%	0.954%
30	11.975	1525	1528	1530	rVV3	5427	6876	0.23%	0.026%
31	12.033	1533	1538	1541	rVV4	8511	12979	0.43%	0.049%
32	12.116	1546	1552	1559	rVB4	23106	55342	1.83%	0.211%
33	12.186	1559	1564	1573	rBV9	7770	23046	0.76%	0.088%
34	12.263	1573	1577	1579	rBV4	5429	8735	0.29%	0.033%

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35	12.298	1579	1583	1585	rVB4	5367	8019	0.27%	0.031%
36	12.345	1585	1591	1595	rBV5	11704	27463	0.91%	0.105%
37	12.486	1612	1615	1618	rVB4	3720	5953	0.20%	0.023%
38	12.533	1618	1623	1627	rBV4	26540	42650	1.41%	0.162%
39	12.581	1627	1631	1638	rVV6	25685	61895	2.05%	0.236%
40	12.645	1638	1642	1649	rVV3	22507	36355	1.20%	0.138%
41	12.716	1649	1654	1665	rVV	39036	76570	2.54%	0.292%
42	12.804	1665	1669	1672	rVV	35823	50549	1.68%	0.193%
43	12.857	1673	1678	1683	rVV2	99242	158691	5.26%	0.604%
44	12.910	1685	1687	1695	rVB6	10567	15417	0.51%	0.059%
45	13.010	1699	1704	1705	rBV4	4971	5774	0.19%	0.022%
46	13.151	1720	1728	1735	rBV	286540	418887	13.88%	1.595%
47	13.245	1740	1744	1747	rBV3	19496	27923	0.93%	0.106%
48	13.310	1753	1755	1760	rVB5	16919	22514	0.75%	0.086%
49	13.357	1760	1763	1765	rBV3	6619	7312	0.24%	0.028%
50	13.463	1775	1781	1784	rBV7	10591	24389	0.81%	0.093%
51	13.498	1785	1787	1790	rVV4	11441	11712	0.39%	0.045%
52	13.551	1790	1796	1798	rVV5	14379	23206	0.77%	0.088%
53	13.592	1798	1803	1806	rVV7	7575	12123	0.40%	0.046%
54	13.680	1814	1818	1823	rBV5	18808	32538	1.08%	0.124%
55	13.727	1823	1826	1831	rVB5	34867	52473	1.74%	0.200%
56	13.816	1832	1841	1845	rBV	188272	306785	10.17%	1.168%
57	13.857	1845	1848	1856	rVB	74273	112855	3.74%	0.430%
58	13.933	1857	1861	1865	rBV	46867	56710	1.88%	0.216%
59	13.980	1866	1869	1873	rBV6	11418	16013	0.53%	0.061%
60	14.022	1873	1876	1880	rVB2	17008	22590	0.75%	0.086%
61	14.069	1880	1884	1885	rBV4	8847	12284	0.41%	0.047%
62	14.157	1895	1899	1906	rVB8	32720	75099	2.49%	0.286%
63	14.233	1906	1912	1917	rBV	472931	602781	19.98%	2.296%
64	14.327	1920	1928	1938	rVB2	1802090	2791734	92.53%	10.632%
65	14.498	1954	1957	1959	rBV4	13333	17786	0.59%	0.068%
66	14.680	1979	1988	1989	rBV7	63391	114817	3.81%	0.437%
67	14.739	1994	1998	2002	rVV	79267	121845	4.04%	0.464%
68	14.792	2005	2007	2012	rVB3	48822	56694	1.88%	0.216%
69	14.857	2013	2018	2024	rVB2	159889	230643	7.64%	0.878%
70	14.922	2026	2029	2033	rBV	48105	65030	2.16%	0.248%
71	15.045	2046	2050	2054	rBV6	32070	64286	2.13%	0.245%

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72	15.192	2070	2075	2080	rBV	507991	648572	21.50%	2.470%
73	15.374	2102	2106	2108	rBV5	47445	69760	2.31%	0.266%
74	15.598	2137	2144	2149	rBV	350286	627917	20.81%	2.391%
75	15.751	2166	2170	2175	rBV2	87573	143754	4.76%	0.547%
76	15.810	2176	2180	2184	rBV2	97633	160191	5.31%	0.610%
77	16.057	2217	2222	2223	rBV	687396	873668	28.96%	3.327%
78	16.074	2223	2225	2230	rVB	708300	951737	31.54%	3.624%
79	16.845	2353	2356	2360	rBV	495193	611484	20.27%	2.329%
80	16.898	2361	2365	2374	rVB	568909	862579	28.59%	3.285%
81	17.074	2391	2395	2406	rBV2	1906608	3017173	100.00%	11.490%
82	17.586	2479	2482	2486	rVB	601659	695517	23.05%	2.649%
83	18.280	2597	2600	2607	rVB	426307	507590	16.82%	1.933%
84	18.915	2706	2708	2712	rVB	461469	489890	16.24%	1.866%
85	19.498	2805	2807	2811	rVB2	407204	393534	13.04%	1.499%
86	21.268	3104	3108	3112	rBV	1822294	2246661	74.46%	8.556%
87	23.492	3482	3486	3493	rVB	1234878	2247908	74.50%	8.561%

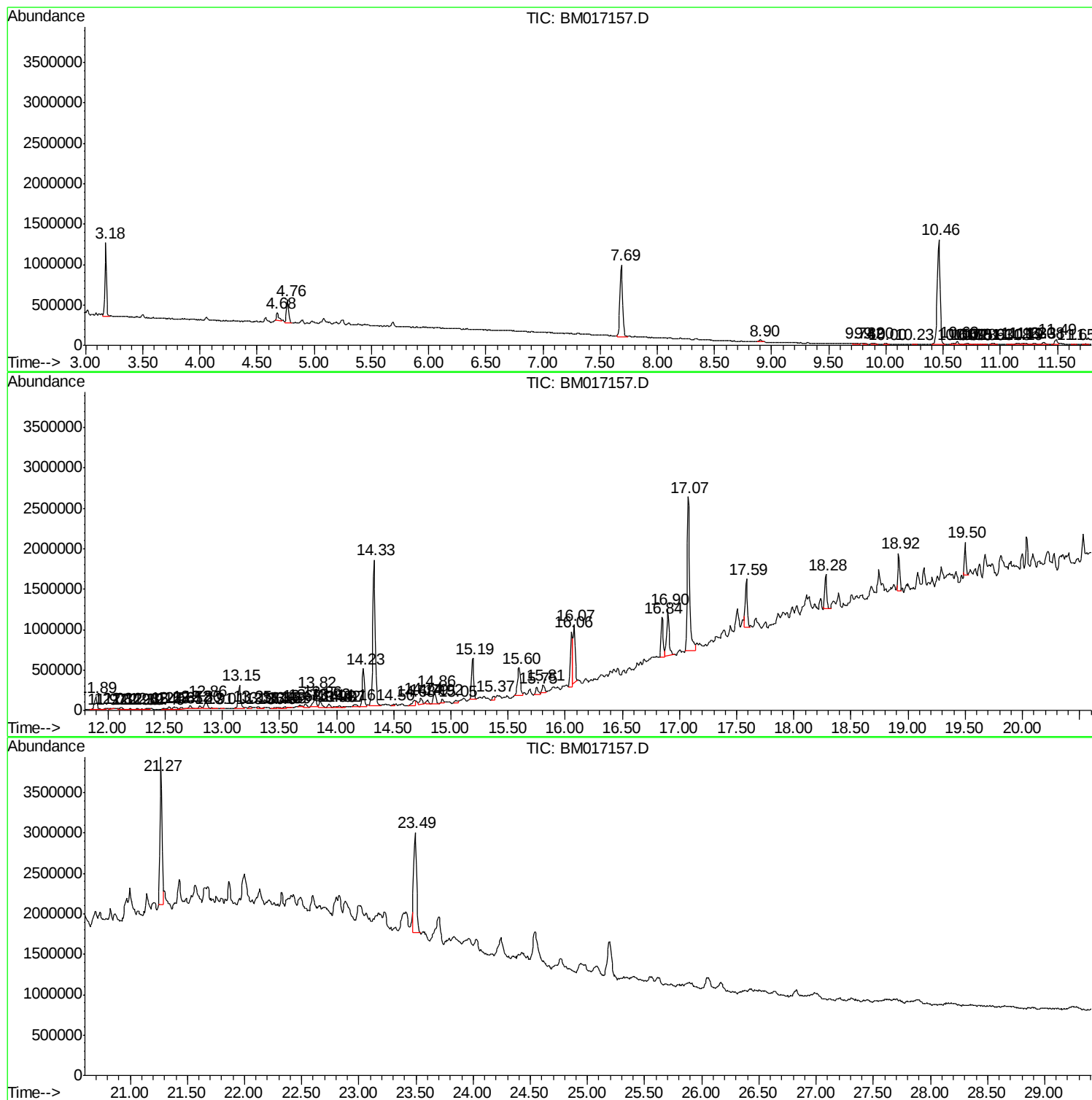
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Quant Title : SVOA CALIBRATION

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



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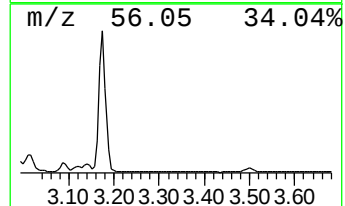
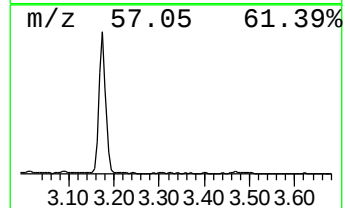
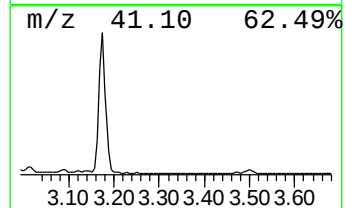
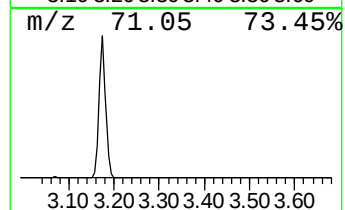
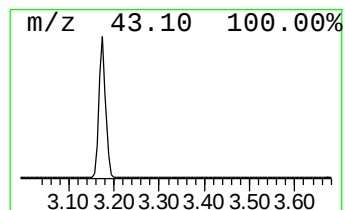
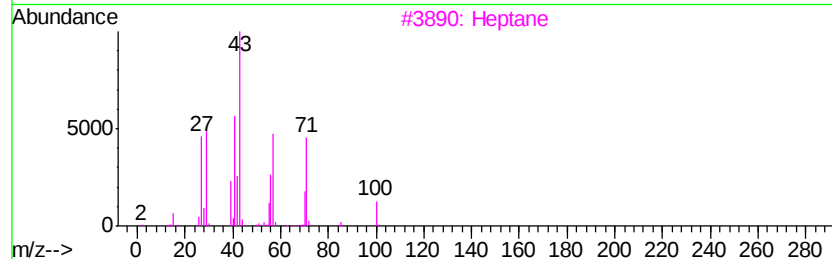
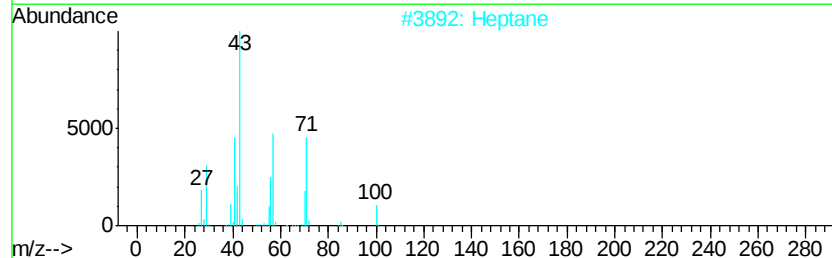
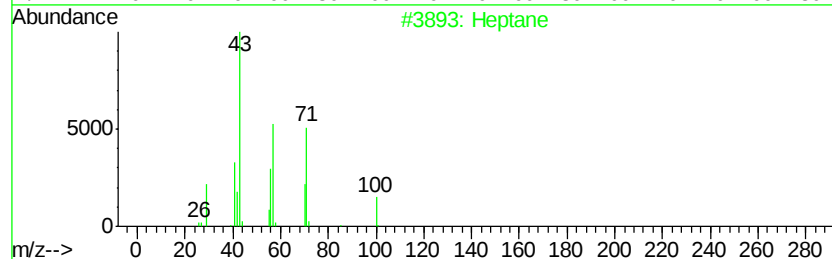
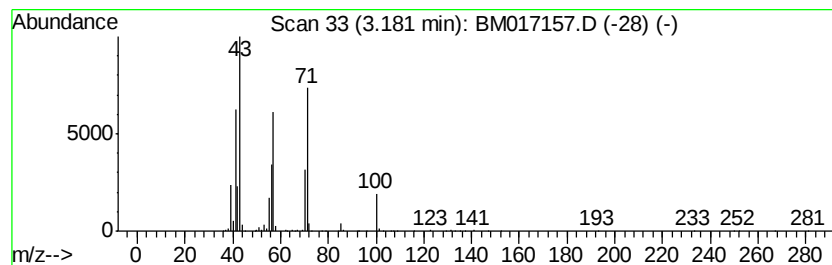
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM100418MA.M
Quant Title : SVOA CALIBRATION

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

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

R.T.	EstConc	Area	Relative to ISTD	R.T.
3.18	12.91 ng/ul	897679	1,4-Dichlorobenzene-d4	7.69

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Heptane	100	C7H16	000142-82-5	91
2		Heptane	100	C7H16	000142-82-5	87
3		Heptane	100	C7H16	000142-82-5	86
4		Heptane	100	C7H16	000142-82-5	62
5		Hexane, 3-methyl-	100	C7H16	000589-34-4	45



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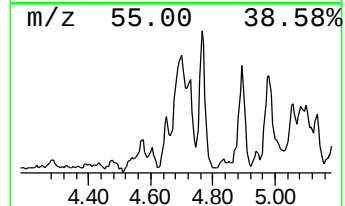
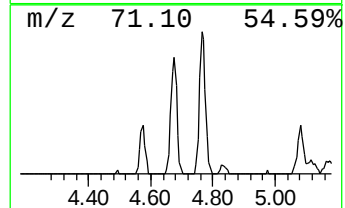
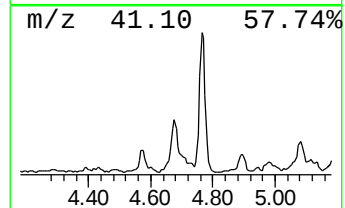
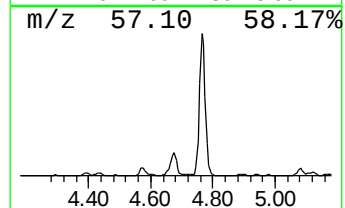
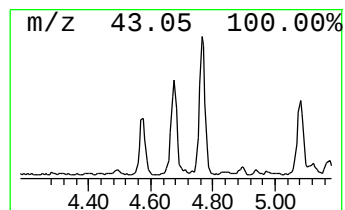
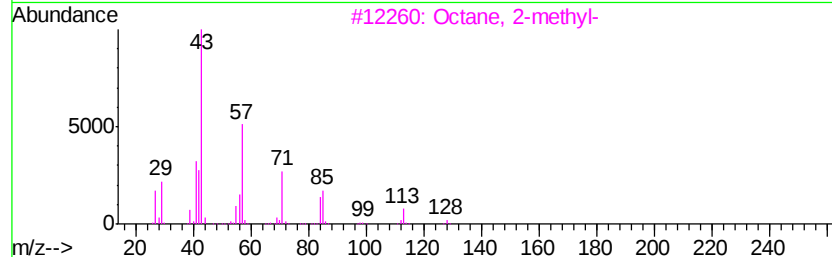
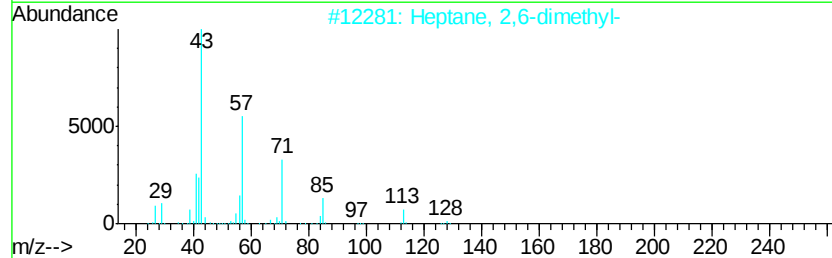
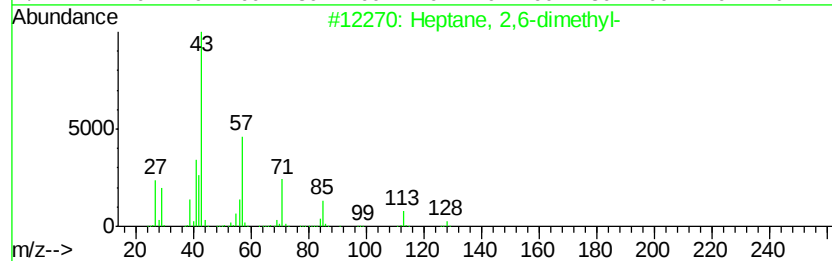
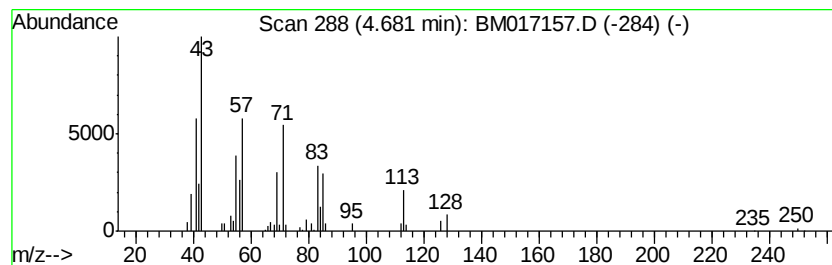
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TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P

Peak Number 2 (DEL) Alkane: Straight-Chai... Concentration Rank 17

R.T.	EstConc	Area	Relative to ISTD	R.T.
4.68	2.07 ng/ul	143853	1,4-Dichlorobenzene-d4	7.69

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Heptane, 2,6-dimethyl-	128	C9H20	001072-05-5	87
2			Heptane, 2,6-dimethyl-	128	C9H20	001072-05-5	72
3			Octane, 2-methyl-	128	C9H20	003221-61-2	50
4			Octane, 2-methyl-	128	C9H20	003221-61-2	50
5			Octane, 2-methyl-	128	C9H20	003221-61-2	50



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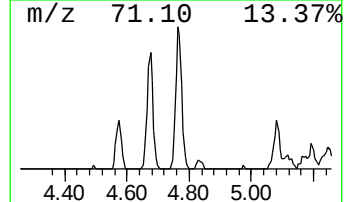
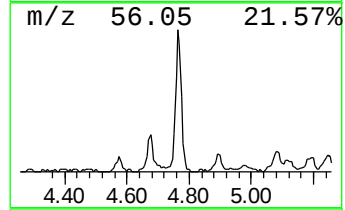
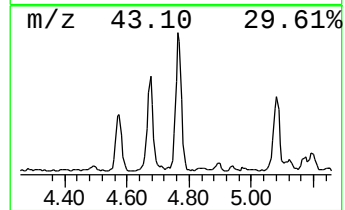
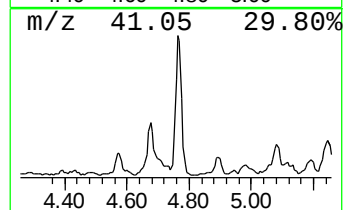
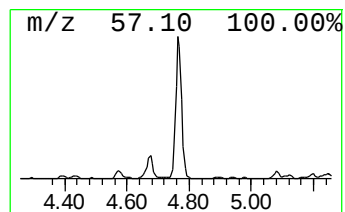
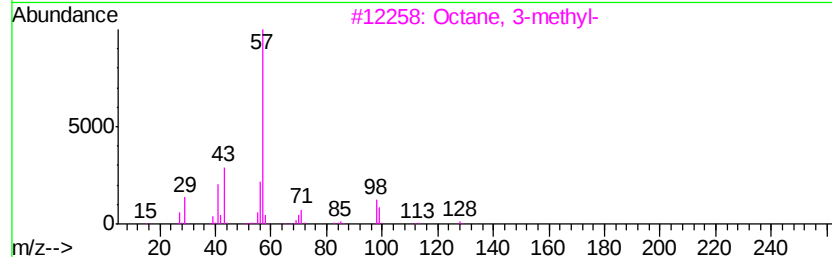
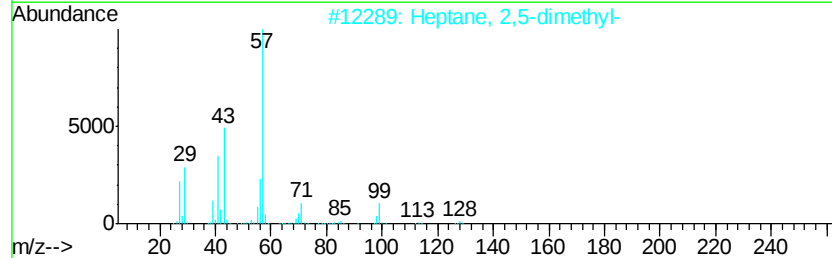
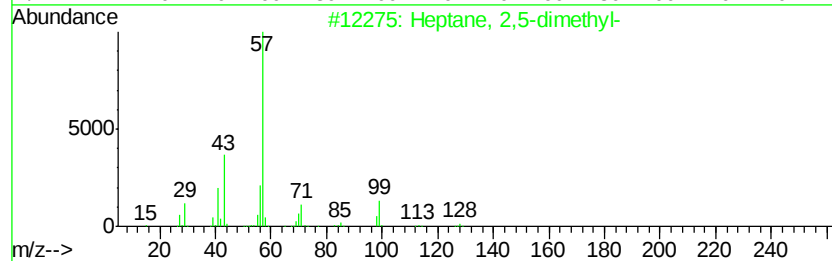
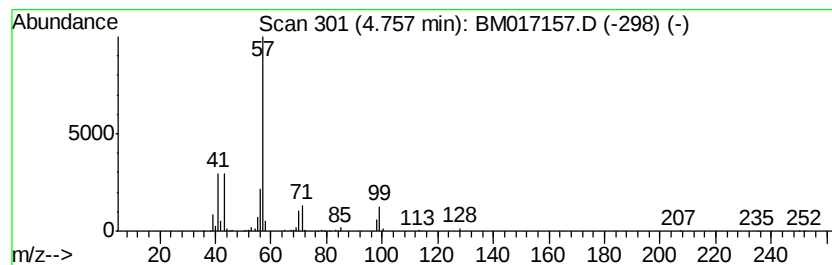
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Quant Title : SVOA CALIBRATION

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

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

R.T.	EstConc	Area	Relative to ISTD	R.T.
4.76	5.58 ng/ul	387606	1,4-Dichlorobenzene-d4	7.69

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Heptane, 2,5-dimethyl-	128	C9H20	002216-30-0	91
2			Heptane, 2,5-dimethyl-	128	C9H20	002216-30-0	91
3			Octane, 3-methyl-	128	C9H20	002216-33-3	90
4			Heptane, 3,5-dimethyl-	128	C9H20	000926-82-9	90
5			Heptane, 2,5-dimethyl-	128	C9H20	002216-30-0	87



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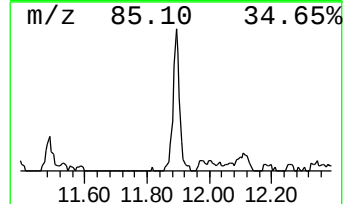
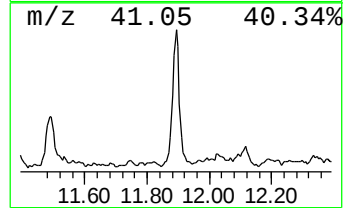
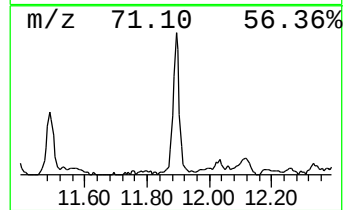
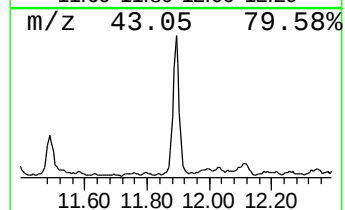
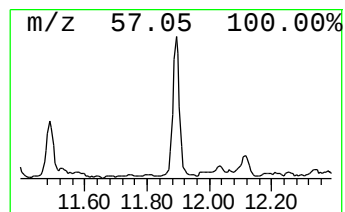
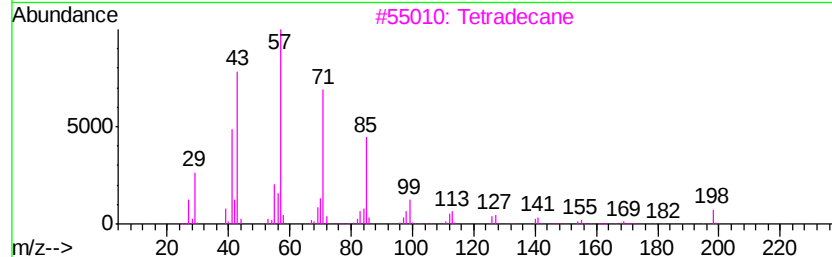
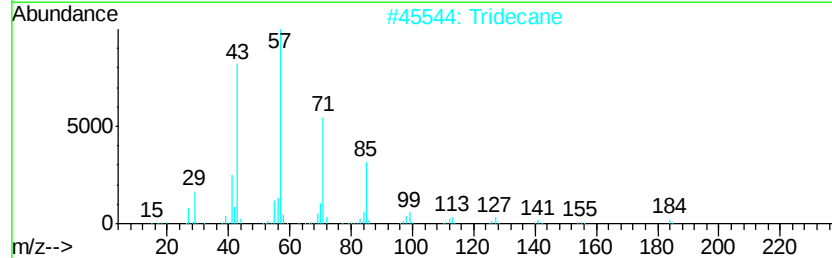
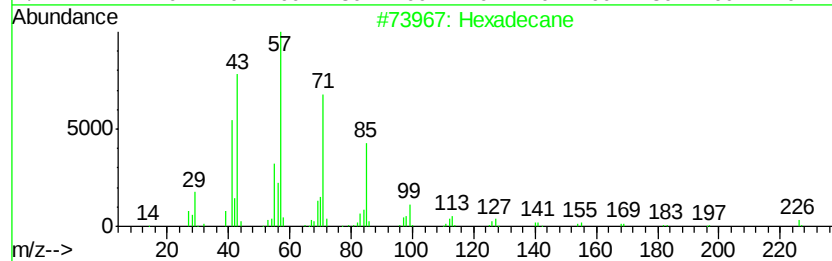
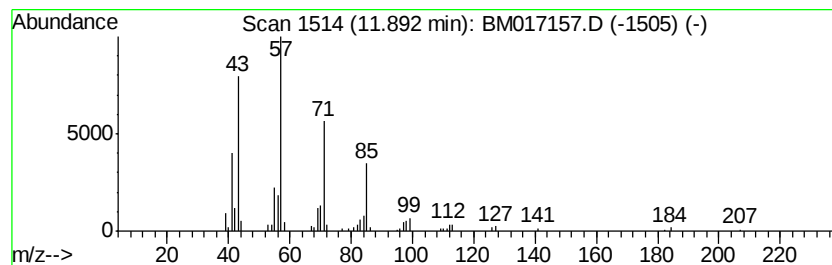
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Quant Title : SVOA CALIBRATION

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

Peak Number 4 (DEL) Alkane: Straight-Chai... Concentration Rank 15

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.89	2.23 ng/ul	250387	Naphthalene-d8	10.46

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Hexadecane	226	C16H34	000544-76-3	91
2		Tridecane	184	C13H28	000629-50-5	90
3		Tetradecane	198	C14H30	000629-59-4	90
4		Tridecane	184	C13H28	000629-50-5	87
5		Tetradecane	198	C14H30	000629-59-4	87



Data Path : Z:\SVOASRV\HPCHEM1\BNA_M\DATA\BM101318\
Data File : BM017157.D
Acq On : 13 Oct 2018 21:10
Operator : MJ/SJ
Sample : J5400-15
Misc :
ALS Vial : 17 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
C0BF3

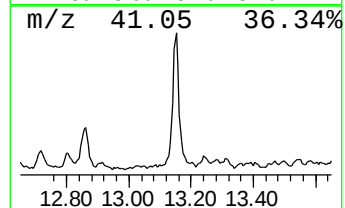
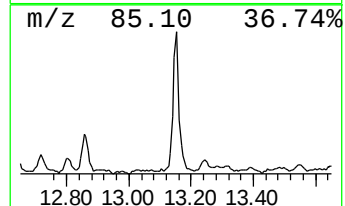
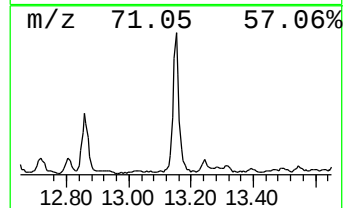
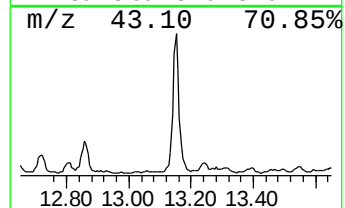
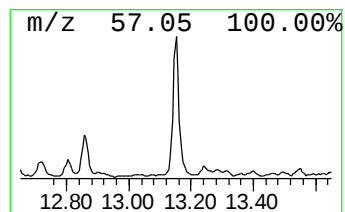
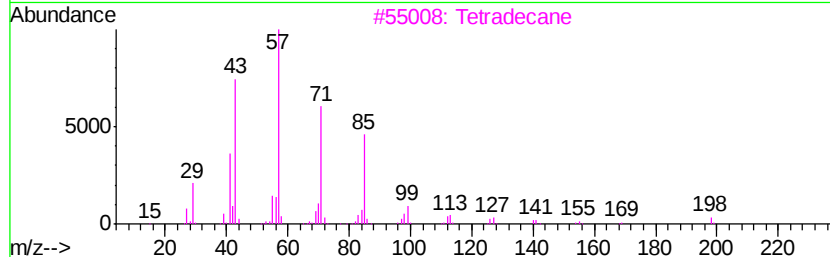
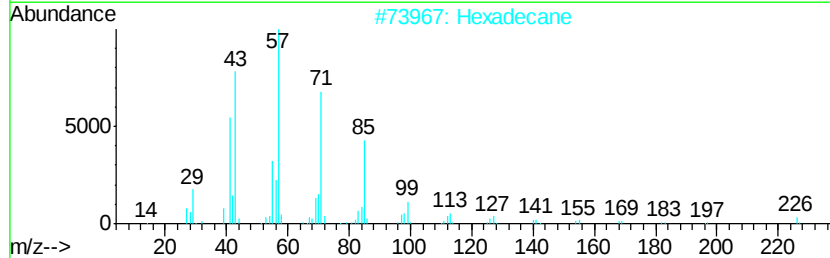
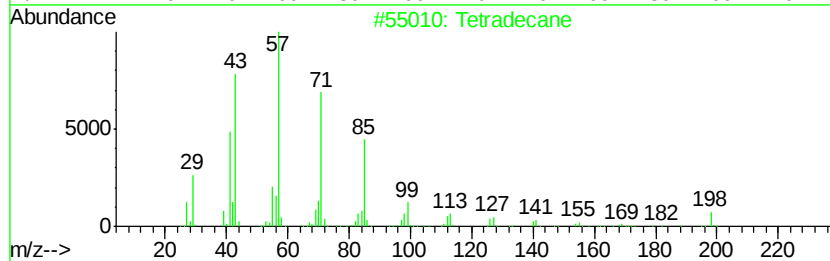
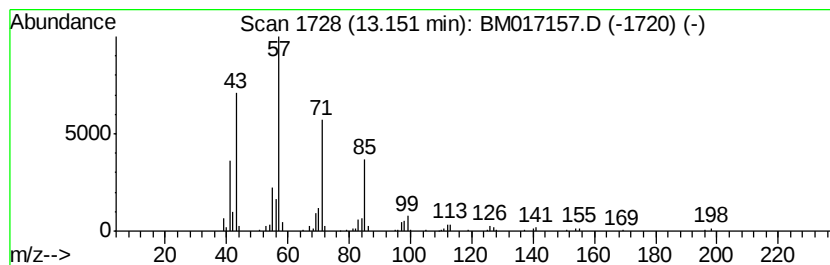
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Quant Title : SVOA CALIBRATION

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

Peak Number 5 (DEL) Alkane: Straight-Chai... Concentration Rank 14

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.15	3.00 ng/ul	418887	Acenaphthene-d10	14.33

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Tetradecane	198	C14H30	000629-59-4	97
2		Hexadecane	226	C16H34	000544-76-3	91
3		Tetradecane	198	C14H30	000629-59-4	87
4		Eicosane	282	C20H42	000112-95-8	87
5		Tetradecane	198	C14H30	000629-59-4	87



Data Path : Z:\SVOASRV\HPCHEM1\BNA_M\DATA\BM101318\
Data File : BM017157.D
Acq On : 13 Oct 2018 21:10
Operator : MJ/SJ
Sample : J5400-15
Misc :
ALS Vial : 17 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
C0BF3

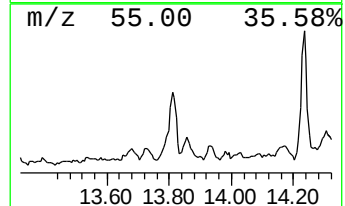
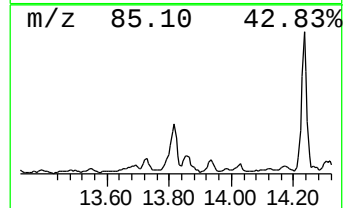
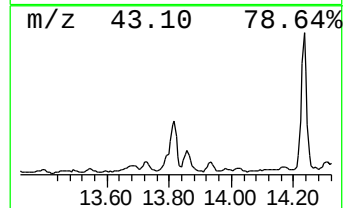
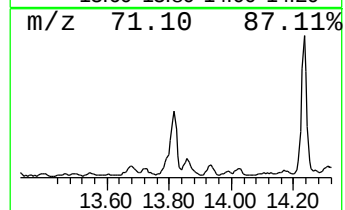
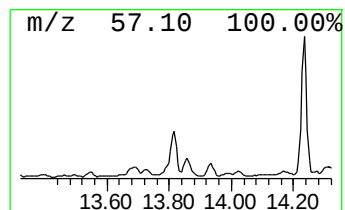
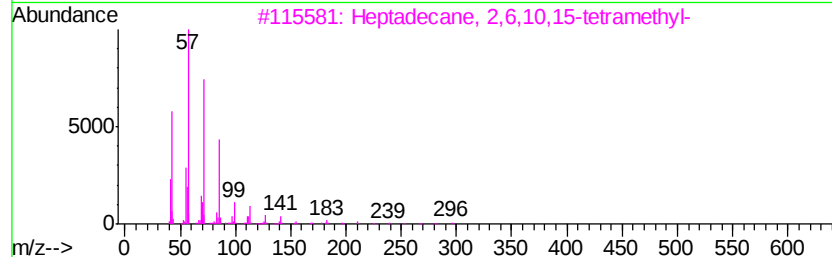
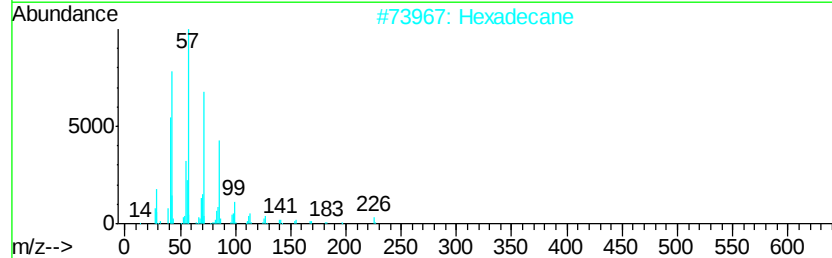
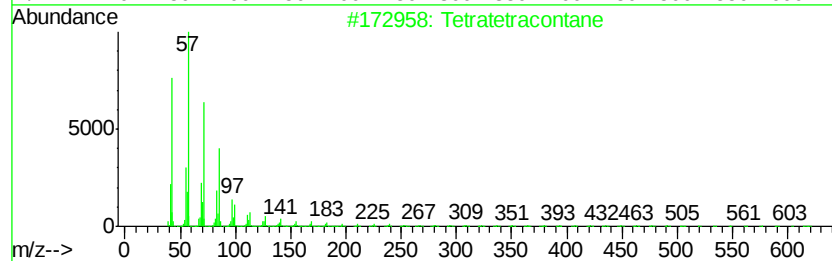
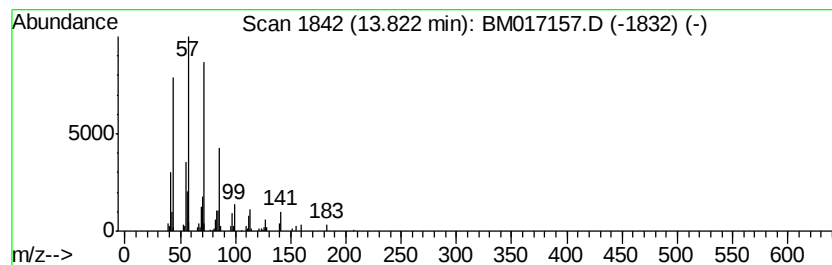
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Quant Title : SVOA CALIBRATION

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

Peak Number 6 (DEL) Alkane: Straight-Chai... Concentration Rank 16

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.82	2.20 ng/ul	306785	Acenaphthene-d10	14.33

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Tetratetracontane	619	C44H90	007098-22-8	90
2			Hexadecane	226	C16H34	000544-76-3	90
3			Heptadecane, 2,6,10,15-tetramethyl-	296	C21H44	054833-48-6	90
4			Tetracosane	338	C24H50	000646-31-1	86
5			Dodecane, 2,6,10-trimethyl-	212	C15H32	003891-98-3	86



Data Path : Z:\SVOASRV\HPCHEM1\BNA_M\DATA\BM101318\
Data File : BM017157.D
Acq On : 13 Oct 2018 21:10
Operator : MJ/SJ
Sample : J5400-15
Misc :
ALS Vial : 17 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
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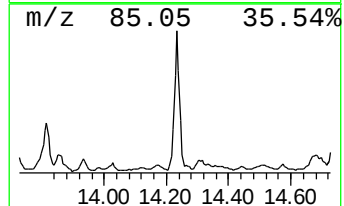
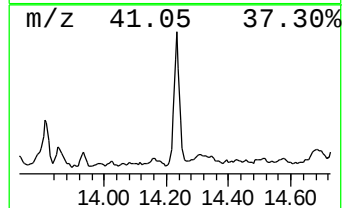
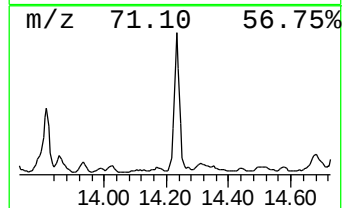
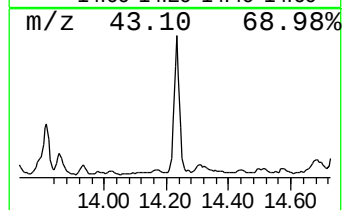
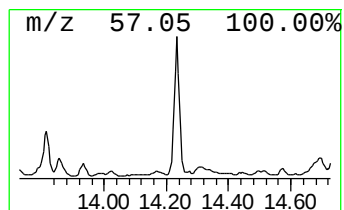
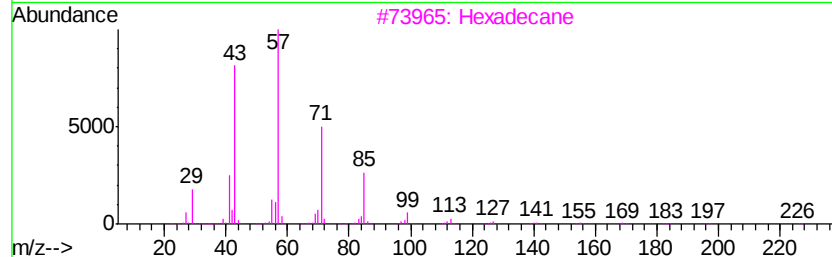
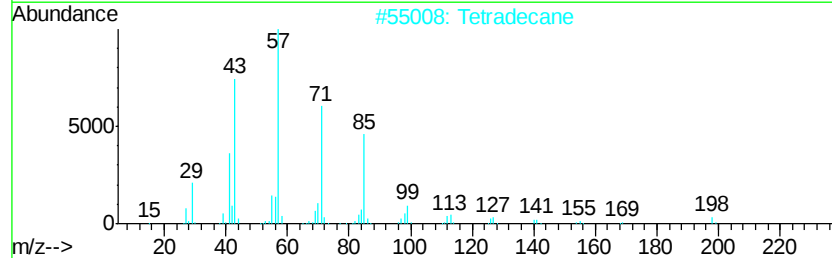
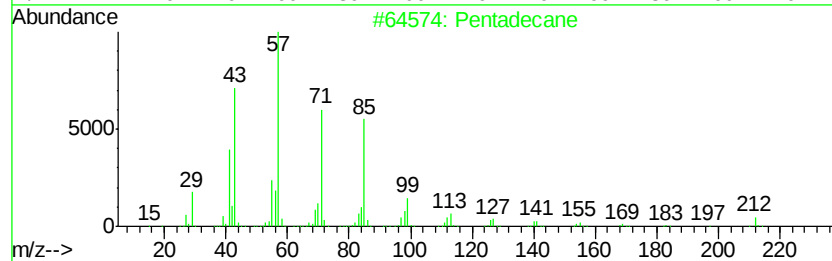
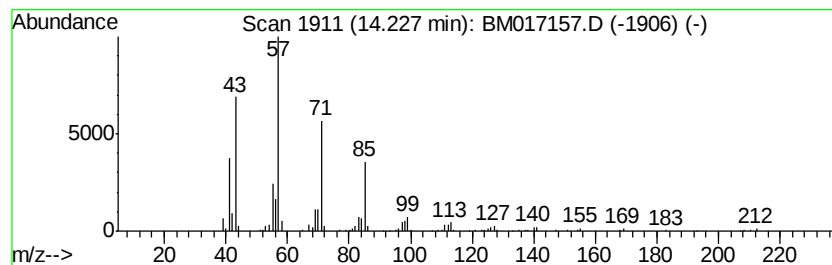
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Quant Title : SVOA CALIBRATION

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

Peak Number 7 (DEL) Alkane: Straight-Chai... Concentration Rank 9

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.23	4.32 ng/ul	602781	Acenaphthene-d10	14.33

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Pentadecane	212	C15H32	000629-62-9	95
2			Tetradecane	198	C14H30	000629-59-4	91
3			Hexadecane	226	C16H34	000544-76-3	90
4			Tetradecane	198	C14H30	000629-59-4	90
5			Tetradecane	198	C14H30	000629-59-4	90



Data Path : Z:\SVOASRV\HPCHEM1\BNA_M\DATA\BM101318\
Data File : BM017157.D
Acq On : 13 Oct 2018 21:10
Operator : MJ/SJ
Sample : J5400-15
Misc :
ALS Vial : 17 Sample Multiplier: 1

Instrument :
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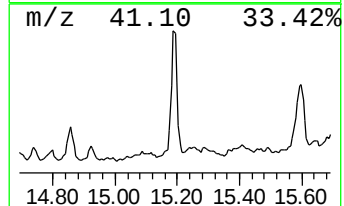
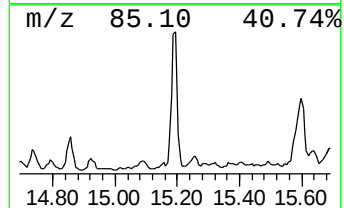
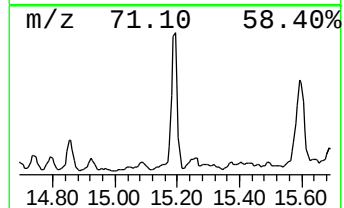
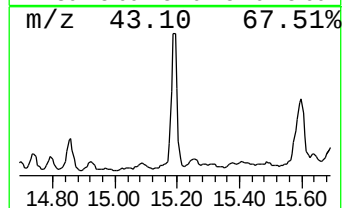
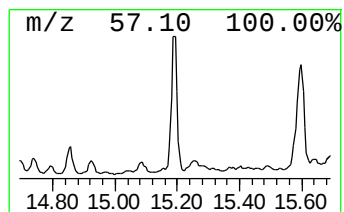
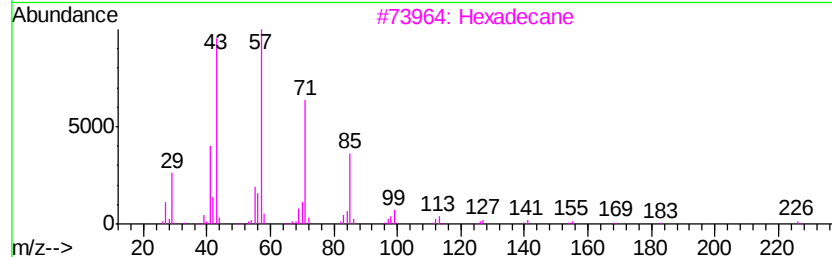
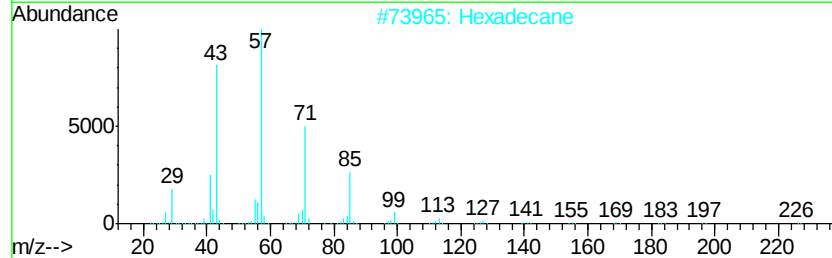
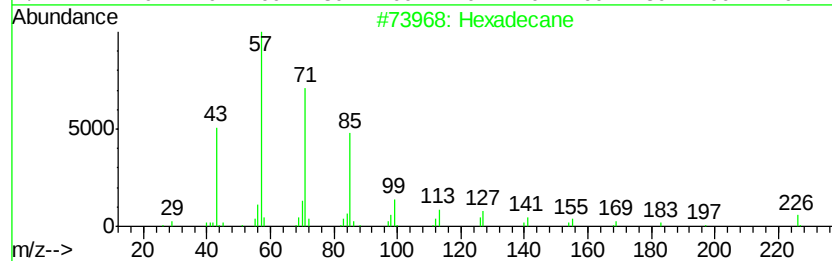
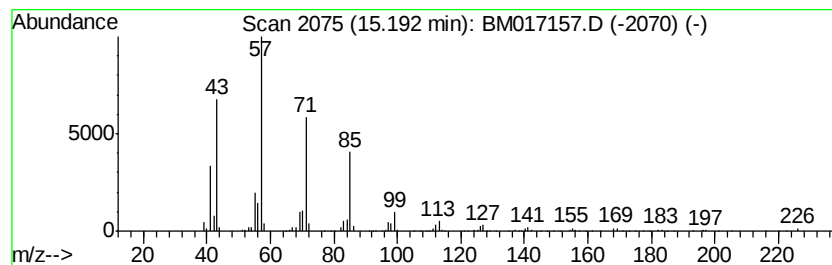
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Quant Title : SVOA CALIBRATION

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

Peak Number 8 (DEL) Alkane: Straight-Chai... Concentration Rank 6

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.19	4.65 ng/ul	648572	Acenaphthene-d10	14.33

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1	Hexadecane			226	C16H34	000544-76-3	97
2	Hexadecane			226	C16H34	000544-76-3	97
3	Hexadecane			226	C16H34	000544-76-3	94
4	Hexadecane			226	C16H34	000544-76-3	90
5	Decane, 2,3,5-trimethyl-			184	C13H28	062238-11-3	90



Data Path : Z:\SVOASRV\HPCHEM1\BNA_M\DATA\BM101318\
Data File : BM017157.D
Acq On : 13 Oct 2018 21:10
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Sample : J5400-15
Misc :
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Instrument :
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ClientSampleId :
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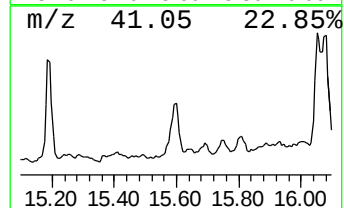
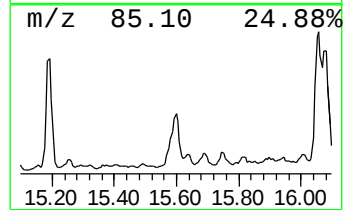
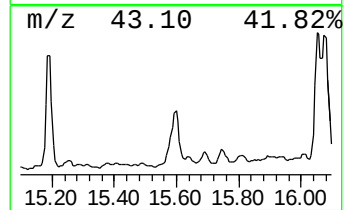
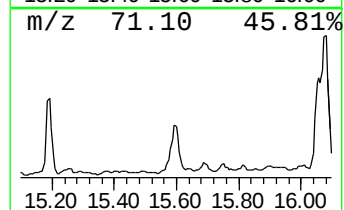
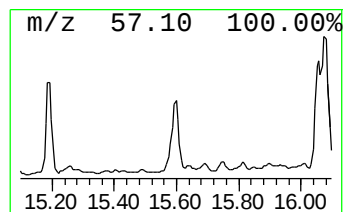
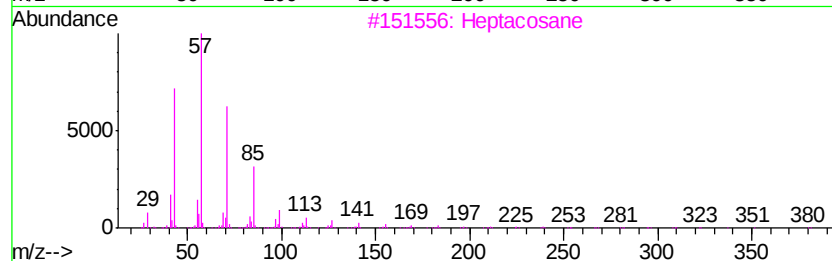
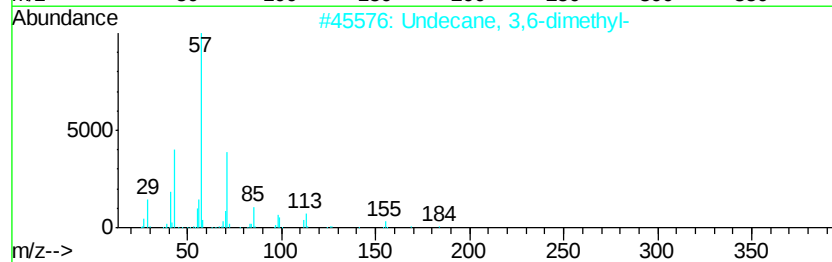
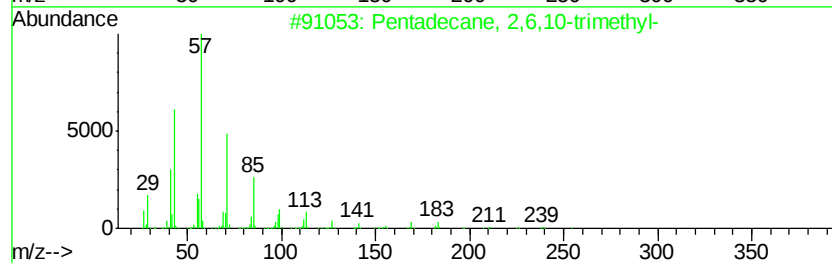
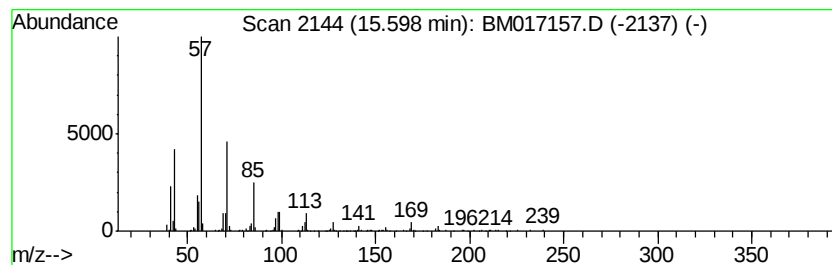
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Quant Title : SVOA CALIBRATION

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

Peak Number 9 (DEL) Alkane: Straight-Chai... Concentration Rank 8

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.60	4.50 ng/ul	627917	Acenaphthene-d10	14.33

Hit# of	5	Tentative ID	MW	MolForm	CAS#	Qual
1		Pentadecane, 2,6,10-trimethyl-	254	C18H38	003892-00-0	90
2		Undecane, 3,6-dimethyl-	184	C13H28	017301-28-9	81
3		Heptacosane	380	C27H56	000593-49-7	80
4		Nonadecane, 2-methyl-	282	C20H42	001560-86-7	80
5		Hexadecane	226	C16H34	000544-76-3	72



Data Path : Z:\SVOASRV\HPCHEM1\BNA_M\DATA\BM101318\
Data File : BM017157.D
Acq On : 13 Oct 2018 21:10
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Sample : J5400-15
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ALS Vial : 17 Sample Multiplier: 1

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ClientSampleId :
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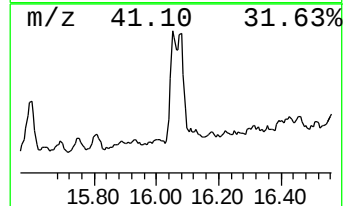
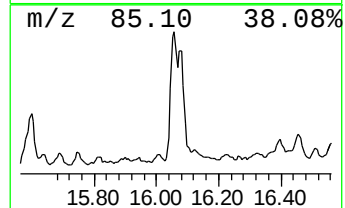
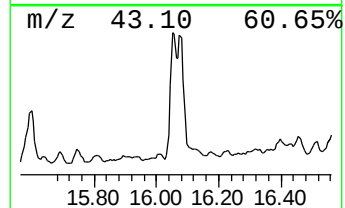
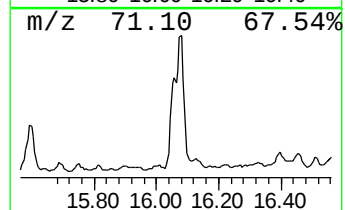
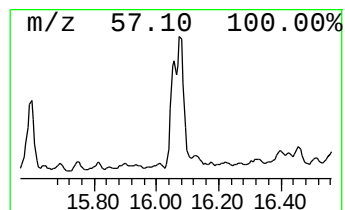
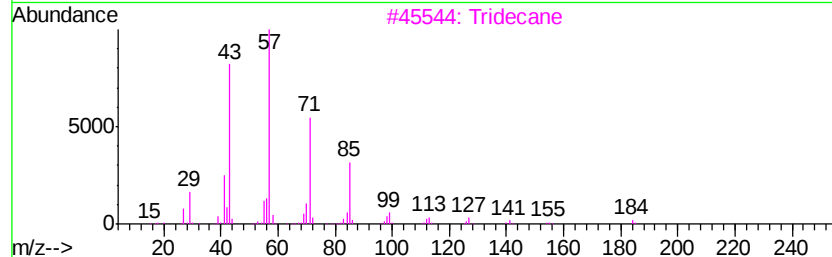
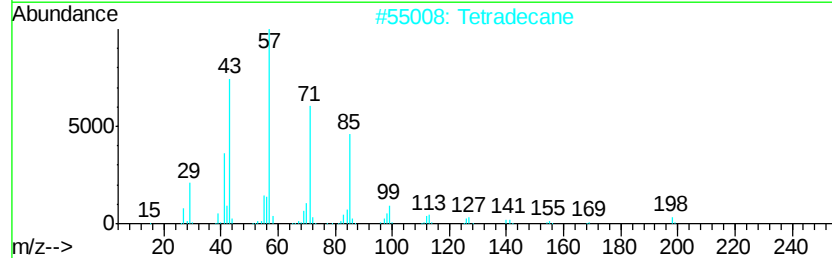
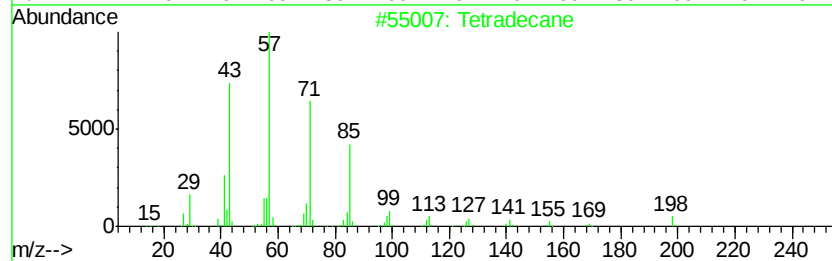
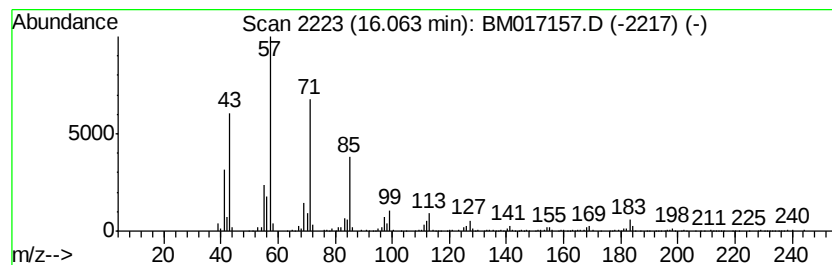
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Quant Title : SVOA CALIBRATION

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

Peak Number 10 (DEL) Alkane: Straight-Chai... Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
16.06	5.79 ng/ul	873668	Phenanthrene-d10	17.07

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Tetradecane	198	C14H30	000629-59-4	94
2			Tetradecane	198	C14H30	000629-59-4	93
3			Tridecane	184	C13H28	000629-50-5	93
4			Heptadecane, 2,6,10,15-tetramethyl-	296	C21H44	054833-48-6	91
5			Heptacosane	380	C27H56	000593-49-7	91



Data Path : Z:\SVOASRV\HPCHEM1\BNA_M\DATA\BM101318\
Data File : BM017157.D
Acq On : 13 Oct 2018 21:10
Operator : MJ/SJ
Sample : J5400-15
Misc :
ALS Vial : 17 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
C0BF3

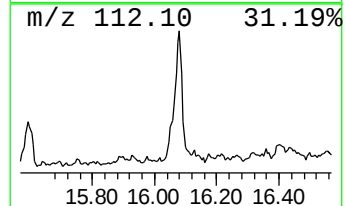
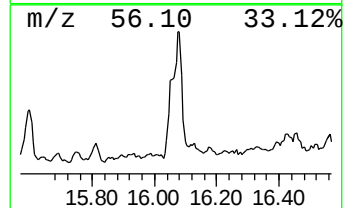
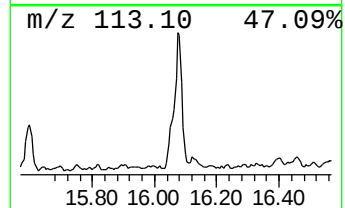
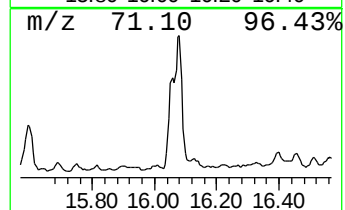
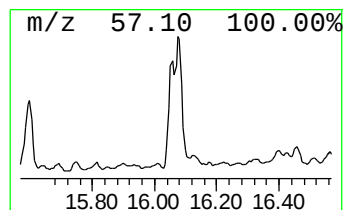
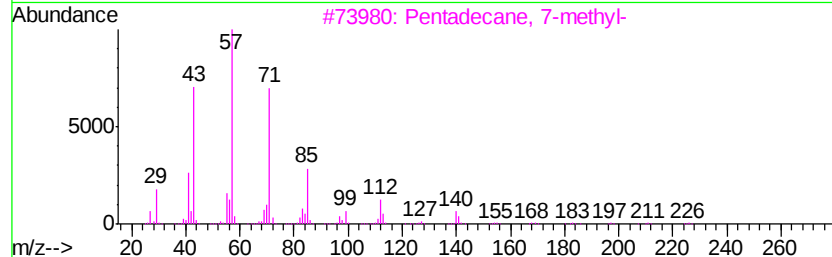
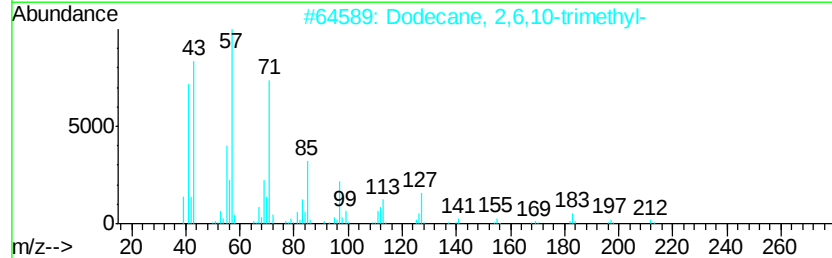
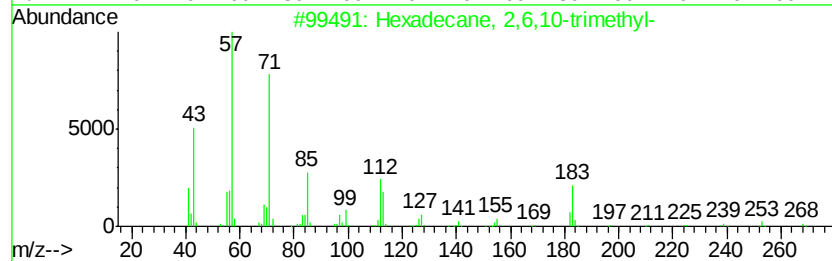
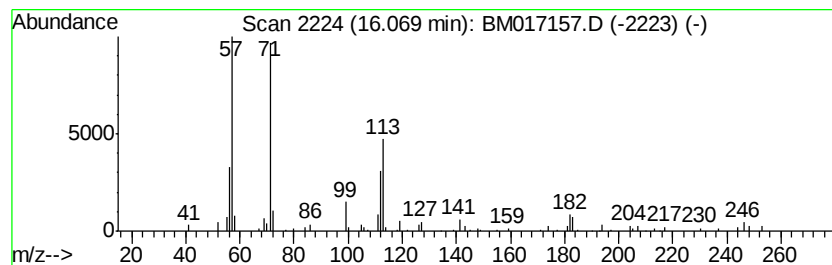
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Quant Title : SVOA CALIBRATION

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

Peak Number 11 (DEL) Alkane: Straight-Chai... Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
16.07	6.31 ng/ul	951737	Phenanthrene-d10	17.07

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Hexadecane, 2,6,10-trimethyl-	268	C19H40	055000-52-7	64
2			Dodecane, 2,6,10-trimethyl-	212	C15H32	003891-98-3	64
3			Pentadecane, 7-methyl-	226	C16H34	006165-40-8	59
4			Undecane, 6,6-dimethyl-	184	C13H28	017312-76-4	59
5			Undecane, 6-ethyl-	184	C13H28	017312-60-6	59



Data Path : Z:\SVOASRV\HPCHEM1\BNA_M\DATA\BM101318\
Data File : BM017157.D
Acq On : 13 Oct 2018 21:10
Operator : MJ/SJ
Sample : J5400-15
Misc :
ALS Vial : 17 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
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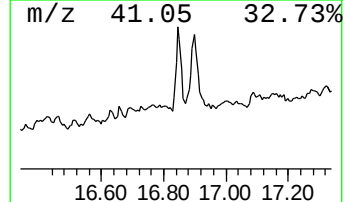
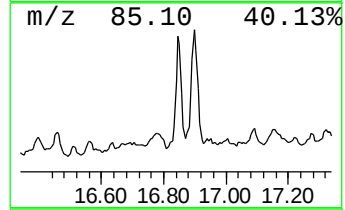
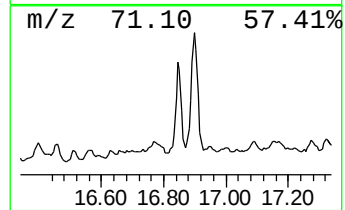
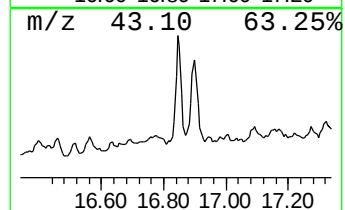
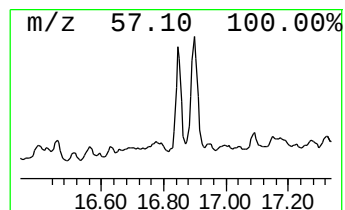
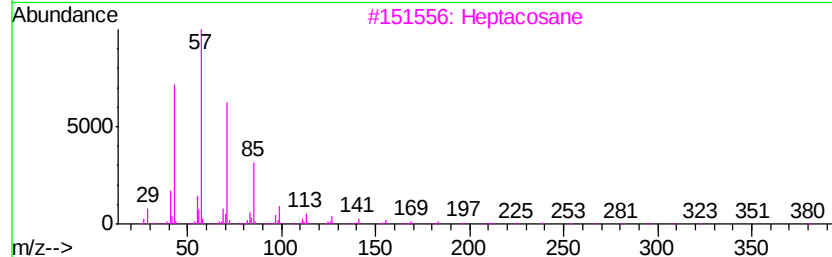
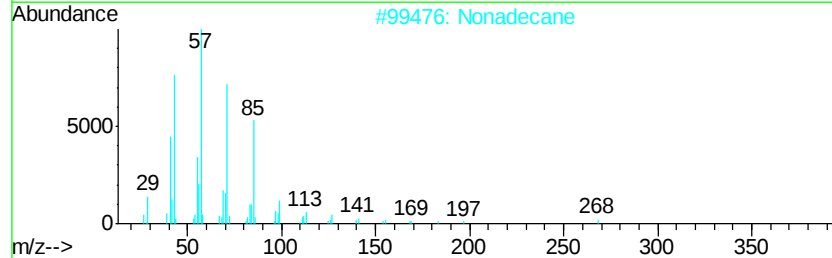
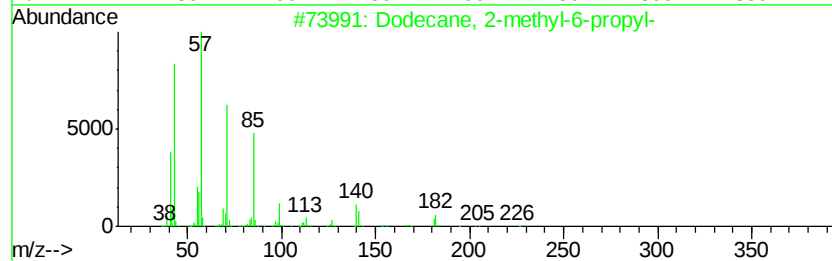
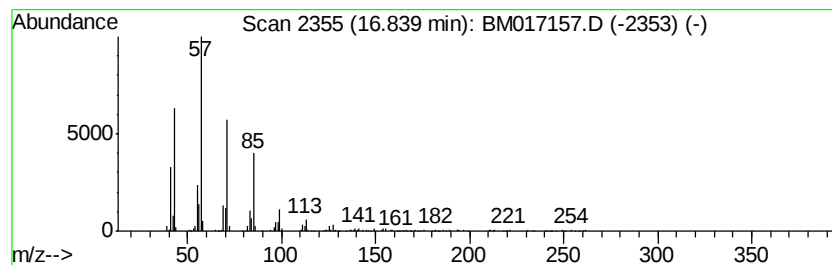
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Quant Title : SVOA CALIBRATION

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

Peak Number 12 (DEL) Alkane: Straight-Chai... Concentration Rank 10

R.T.	EstConc	Area	Relative to ISTD	R.T.
16.84	4.05 ng/ul	611484	Phenanthrene-d10	17.07

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Dodecane, 2-methyl-6-propyl-	226	C16H34	055045-08-4	93
2			Nonadecane	268	C19H40	000629-92-5	91
3			Heptacosane	380	C27H56	000593-49-7	90
4			Heneicosane	296	C21H44	000629-94-7	90
5			Octacosane	394	C28H58	000630-02-4	90



Data Path : Z:\SVOASRV\HPCHEM1\BNA_M\DATA\BM101318\
Data File : BM017157.D
Acq On : 13 Oct 2018 21:10
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Sample : J5400-15
Misc :
ALS Vial : 17 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
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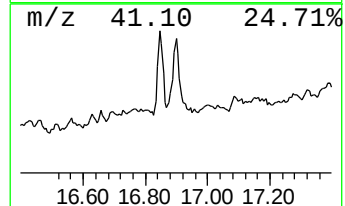
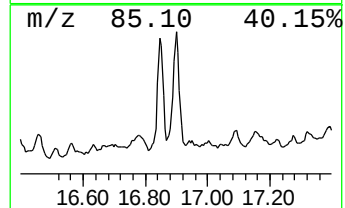
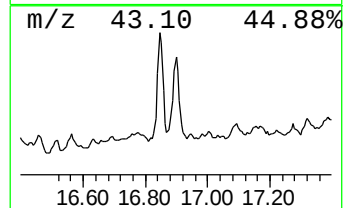
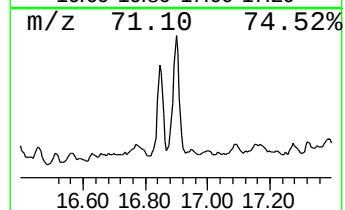
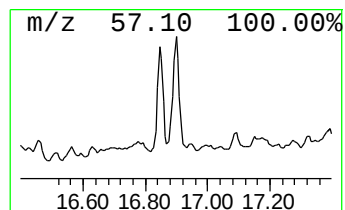
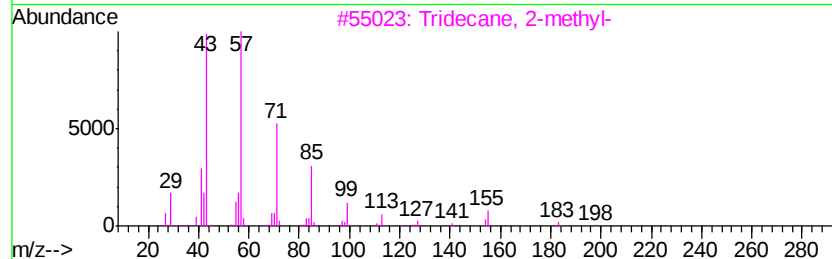
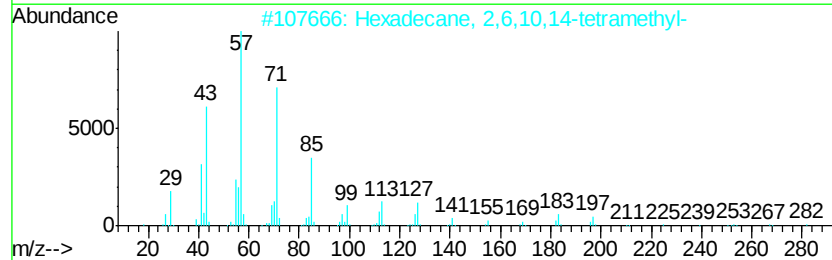
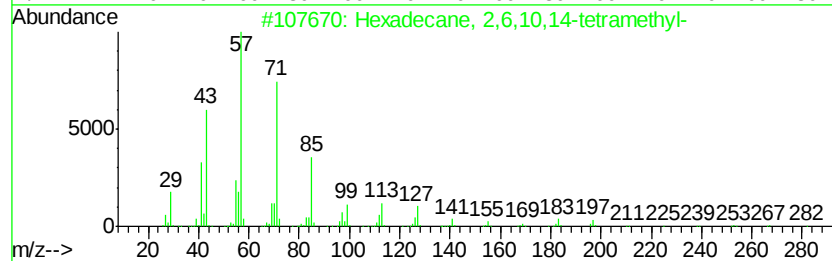
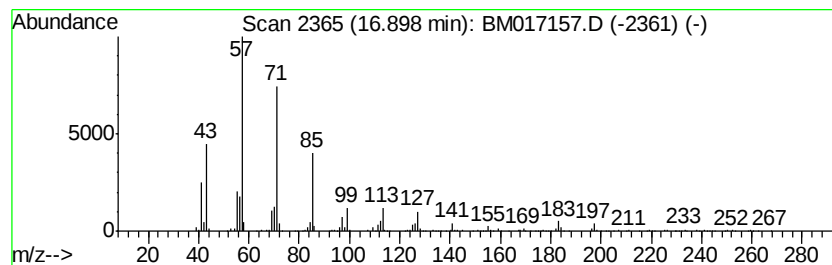
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Quant Title : SVOA CALIBRATION

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

Peak Number 13 (DEL) Alkane: Straight-Chai... Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
16.90	5.72 ng/ul	862579	Phenanthrene-d10	17.07

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Hexadecane, 2,6,10,14-tetramethyl-	282	C20H42	000638-36-8	91
2			Hexadecane, 2,6,10,14-tetramethyl-	282	C20H42	000638-36-8	90
3			Tridecane, 2-methyl-	198	C14H30	001560-96-9	87
4			Heptadecane, 2,6,10,15-tetramethyl-	296	C21H44	054833-48-6	87
5			Hexadecane	226	C16H34	000544-76-3	87



Data Path : Z:\SVOASRV\HPCHEM1\BNA_M\DATA\BM101318\
Data File : BM017157.D
Acq On : 13 Oct 2018 21:10
Operator : MJ/SJ
Sample : J5400-15
Misc :
ALS Vial : 17 Sample Multiplier: 1

Instrument :
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ClientSampleId :
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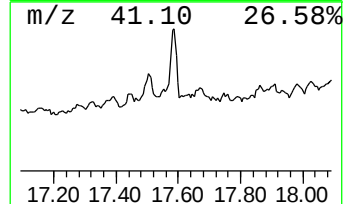
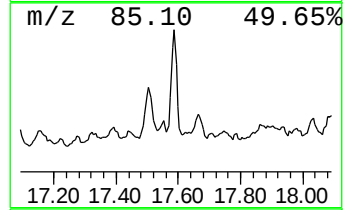
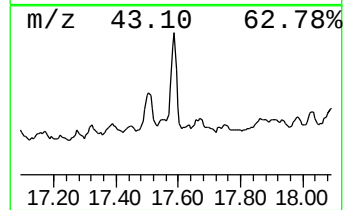
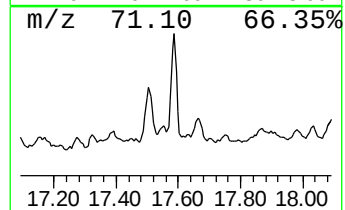
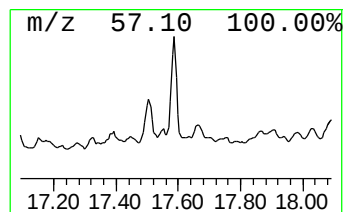
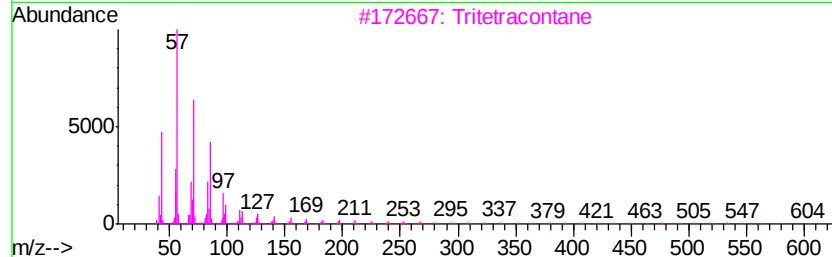
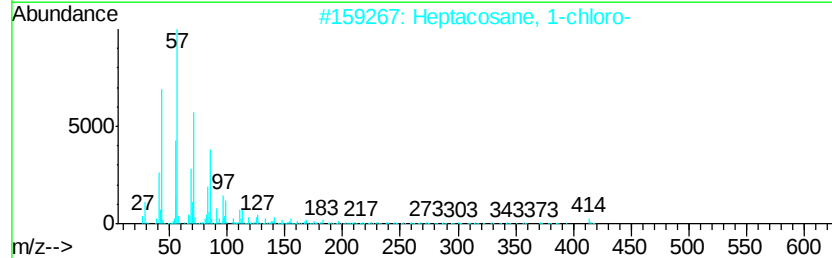
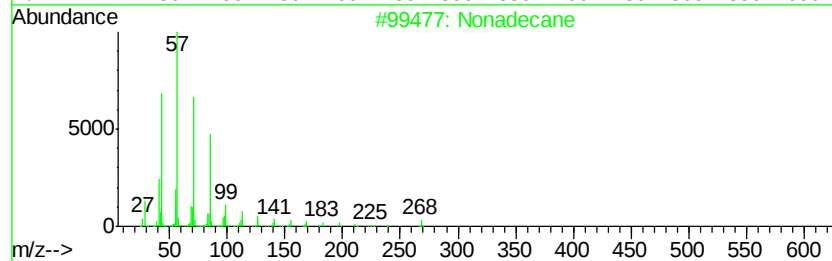
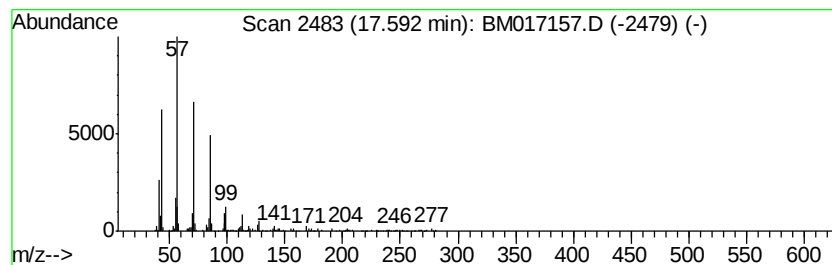
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Quant Title : SVOA CALIBRATION

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

Peak Number 14 (DEL) Alkane: Straight-Chai... Concentration Rank 7

R.T.	EstConc	Area	Relative to ISTD	R.T.
17.59	4.61 ng/ul	695517	Phenanthrene-d10	17.07

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Nonadecane	268	C19H40	000629-92-5	93
2			Heptacosane, 1-chloro-	414	C27H55Cl	062016-79-9	90
3			Tritetracontane	605	C43H88	007098-21-7	90
4			Pentadecane	212	C15H32	000629-62-9	87
5			Hexadecane	226	C16H34	000544-76-3	87



Data Path : Z:\SVOASRV\HPCHEM1\BNA_M\DATA\BM101318\
Data File : BM017157.D
Acq On : 13 Oct 2018 21:10
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Sample : J5400-15
Misc :
ALS Vial : 17 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
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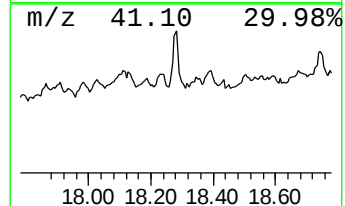
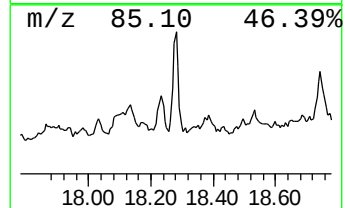
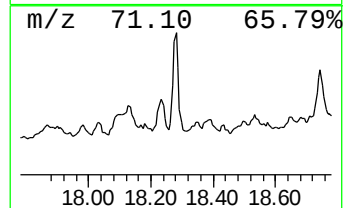
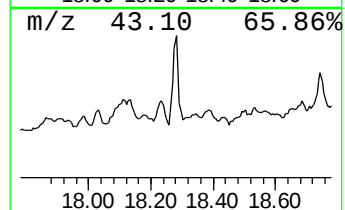
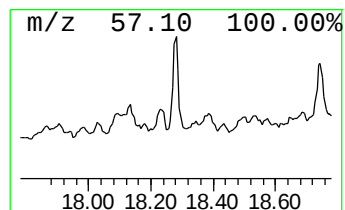
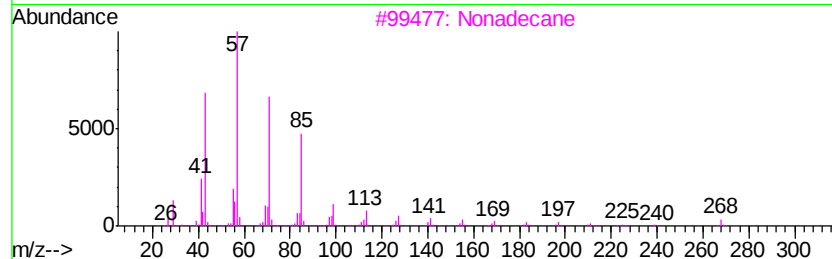
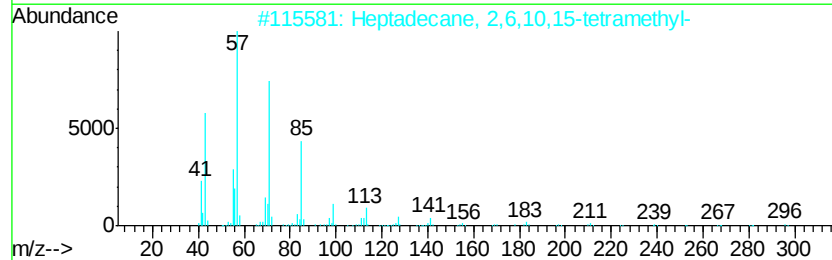
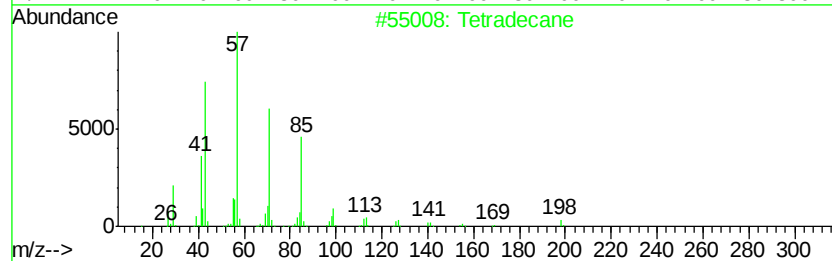
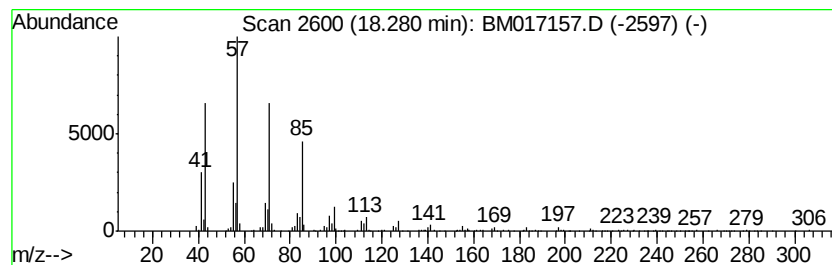
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Quant Title : SVOA CALIBRATION

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

Peak Number 15 (DEL) Alkane: Straight-Chai... Concentration Rank 12

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.28	3.36 ng/ul	507590	Phenanthrene-d10	17.07

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Tetradecane	198	C14H30	000629-59-4	93
2			Heptadecane, 2,6,10,15-tetramethyl-	296	C21H44	054833-48-6	91
3			Nonadecane	268	C19H40	000629-92-5	91
4			Heptacosane	380	C27H56	000593-49-7	91
5			Pentadecane, 8-heptyl-	310	C22H46	071005-15-7	91



Data Path : Z:\SVOASRV\HPCHEM1\BNA_M\DATA\BM101318\
Data File : BM017157.D
Acq On : 13 Oct 2018 21:10
Operator : MJ/SJ
Sample : J5400-15
Misc :
ALS Vial : 17 Sample Multiplier: 1

Instrument :
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ClientSampleId :
C0BF3

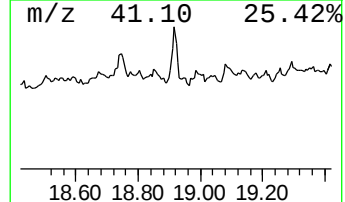
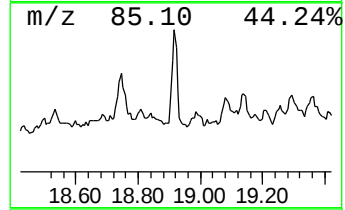
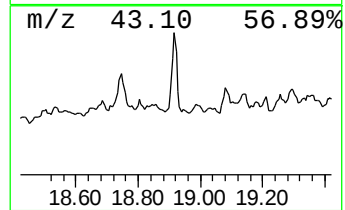
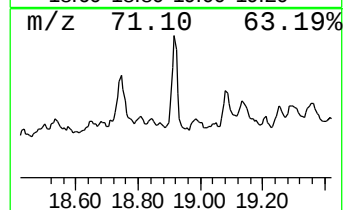
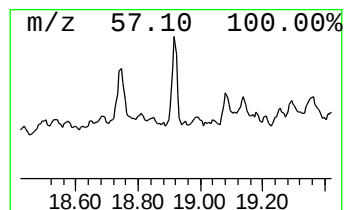
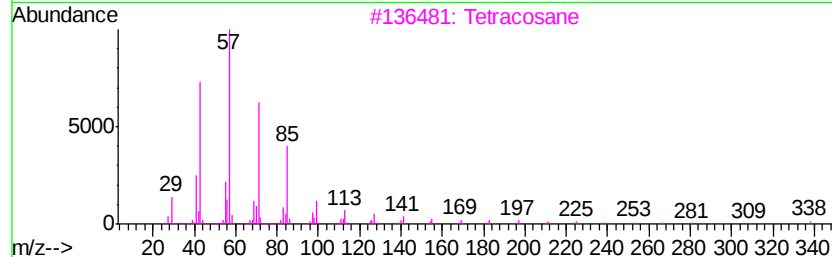
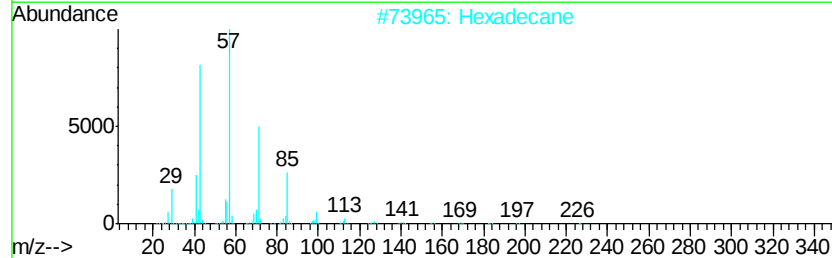
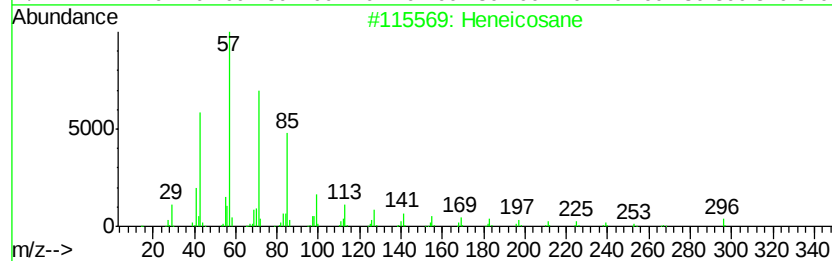
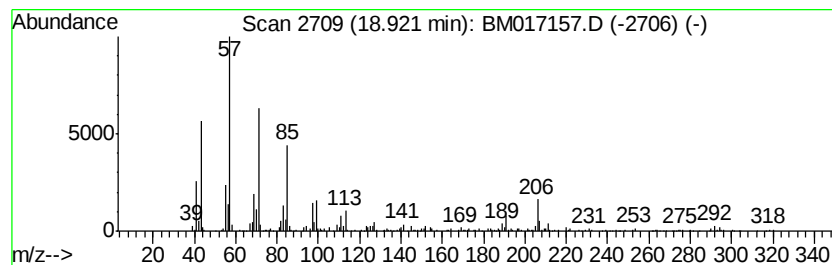
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Quant Title : SVOA CALIBRATION

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

Peak Number 16 (DEL) Alkane: Straight-Chai... Concentration Rank 13

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.92	3.25 ng/ul	489890	Phenanthrene-d10	17.07

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Heneicosane	296	C21H44	000629-94-7	96
2			Hexadecane	226	C16H34	000544-76-3	95
3			Tetracosane	338	C24H50	000646-31-1	87
4			Octacosane	394	C28H58	000630-02-4	87
5			Heptacosane	380	C27H56	000593-49-7	83



Data Path : Z:\SVOASRV\HPCHEM1\BNA_M\DATA\BM101318\
Data File : BM017157.D
Acq On : 13 Oct 2018 21:10
Operator : MJ/SJ
Sample : J5400-15
Misc :
ALS Vial : 17 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
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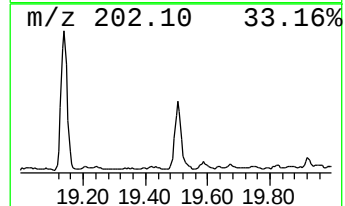
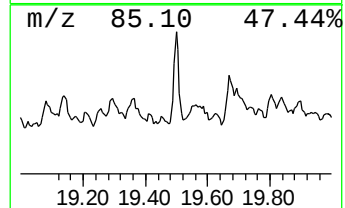
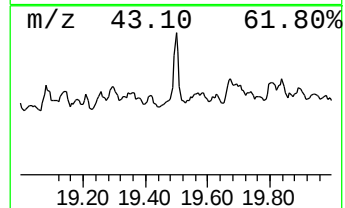
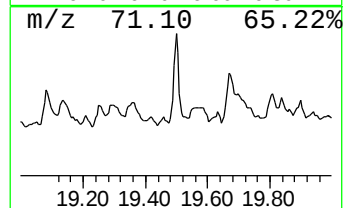
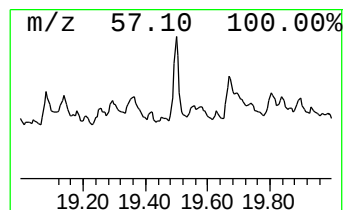
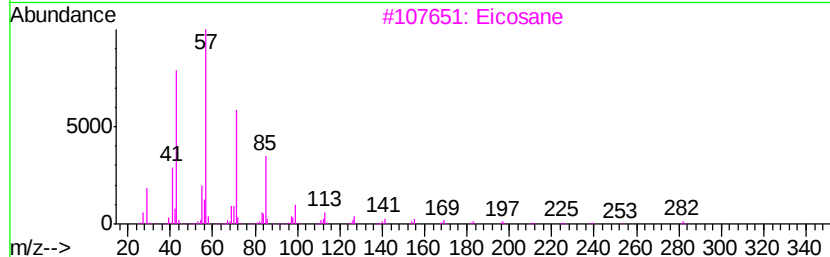
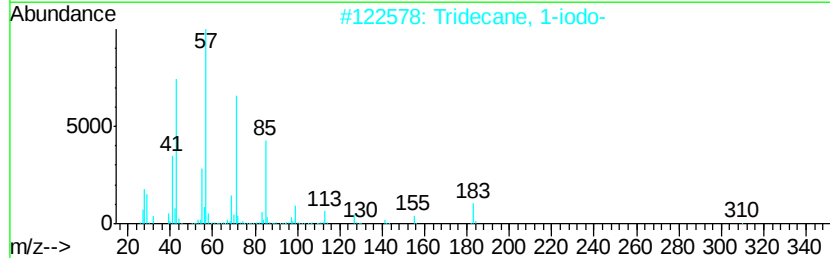
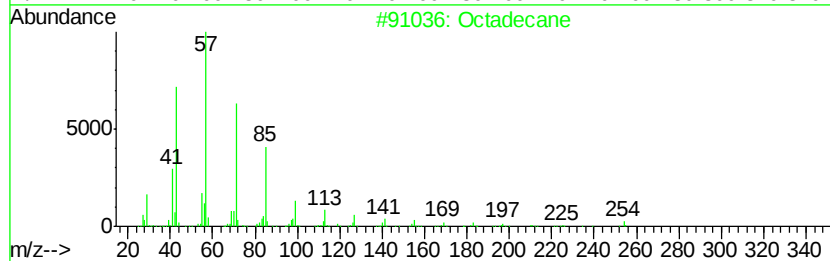
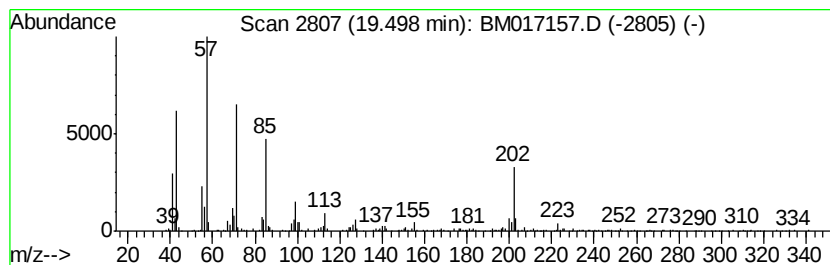
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Quant Title : SVOA CALIBRATION

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

Peak Number 17 (DEL) Alkane: Straight-Chai... Concentration Rank 11

R.T.	EstConc	Area	Relative to ISTD	R.T.
19.50	3.50 ng/ul	393534	Chrysene-d12	21.27

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Octadecane	254	C18H38	000593-45-3	68
2			Tridecane, 1-iodo-	310	C13H27I	035599-77-0	68
3			Eicosane	282	C20H42	000112-95-8	64
4			Tetradecane	198	C14H30	000629-59-4	64
5			Hentriacontane	437	C31H64	000630-04-6	64



Data Path : Z:\SVOASRV\HPCHEM1\BNA_M\DATA\BM101318\
 Data File : BM017157.D
 Acq On : 13 Oct 2018 21:10
 Operator : MJ/SJ
 Sample : J5400-15
 Misc :
 ALS Vial : 17 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 C0BF3

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM100418MA.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...	3.18	12.9	ng/ul	897679	1	7.69	1390490	20.0
(DEL) Alkane: Str...	4.68	2.1	ng/ul	143853	1	7.69	1390490	20.0
(DEL) Alkane: Str...	4.76	5.6	ng/ul	387606	1	7.69	1390490	20.0
(DEL) Alkane: Str...	11.89	2.2	ng/ul	250387	2	10.46	2241850	20.0
(DEL) Alkane: Str...	13.15	3.0	ng/ul	418887	3	14.33	2791730	20.0
(DEL) Alkane: Str...	13.82	2.2	ng/ul	306785	3	14.33	2791730	20.0
(DEL) Alkane: Str...	14.23	4.3	ng/ul	602781	3	14.33	2791730	20.0
(DEL) Alkane: Str...	15.19	4.7	ng/ul	648572	3	14.33	2791730	20.0
(DEL) Alkane: Str...	15.60	4.5	ng/ul	627917	3	14.33	2791730	20.0
(DEL) Alkane: Str...	16.06	5.8	ng/ul	873668	4	17.07	3017170	20.0
(DEL) Alkane: Str...	16.07	6.3	ng/ul	951737	4	17.07	3017170	20.0
(DEL) Alkane: Str...	16.84	4.0	ng/ul	611484	4	17.07	3017170	20.0
(DEL) Alkane: Str...	16.90	5.7	ng/ul	862579	4	17.07	3017170	20.0
(DEL) Alkane: Str...	17.59	4.6	ng/ul	695517	4	17.07	3017170	20.0
(DEL) Alkane: Str...	18.28	3.4	ng/ul	507590	4	17.07	3017170	20.0
(DEL) Alkane: Str...	18.92	3.3	ng/ul	489890	4	17.07	3017170	20.0
(DEL) Alkane: Str...	19.50	3.5	ng/ul	393534	5	21.27	2246660	20.0