

Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM080218\
 Data File : BM016164.D
 Acq On : 02 Aug 2018 20:50
 Operator : SJ/JU
 Sample : J4171-20
 Misc :
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 JJ1L3

Integration Parameters: LSCINT.P

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

Filtering: 5
 Min Area: 1 % of largest Peak
 Max Peaks: 100
 Peak Location: TOP

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

Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM071318MA.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	3.452	23	28	35	rVB	17795	26676	1.83%	0.113%
2	3.781	78	84	92	rBV	15011	34515	2.37%	0.146%
3	4.016	121	124	131	rBV3	8682	15097	1.04%	0.064%
4	4.128	138	143	149	rVB	14019	23444	1.61%	0.099%
5	7.351	685	691	706	rBV2	356457	900600	61.77%	3.803%
6	7.516	712	719	735	rBV	247757	391587	26.86%	1.653%
7	7.716	747	753	769	rBV	385049	632805	43.40%	2.672%
8	8.187	827	833	839	rBV	274655	446291	30.61%	1.884%
9	8.240	839	842	853	rVB	12739	20284	1.39%	0.086%
10	8.910	949	956	974	rBV	384115	665791	45.66%	2.811%
11	9.375	1029	1035	1046	rBV	339923	571422	39.19%	2.413%
12	10.098	1152	1158	1170	rBV	308515	531280	36.44%	2.243%
13	10.634	1243	1249	1262	rBV	401189	720344	49.41%	3.042%
14	11.010	1306	1313	1321	rBV	352654	586444	40.22%	2.476%
15	11.157	1332	1338	1350	rBV	277964	498740	34.21%	2.106%
16	12.039	1484	1488	1495	rVB	8249	14946	1.03%	0.063%
17	13.169	1675	1680	1685	rBV3	8358	15456	1.06%	0.065%
18	13.310	1700	1704	1709	rBV	23145	28834	1.98%	0.122%
19	13.404	1715	1720	1726	rBV2	10688	15607	1.07%	0.066%
20	13.604	1746	1754	1760	rBV	29400	45338	3.11%	0.191%
21	14.222	1853	1859	1863	rBV	681434	941678	64.59%	3.976%
22	14.269	1863	1867	1873	rVB	263834	387281	26.56%	1.635%
23	14.516	1903	1909	1918	rVV	746789	1052143	72.16%	4.442%
24	14.669	1930	1935	1942	rBV	70951	94046	6.45%	0.397%
25	14.816	1953	1960	1968	rVB2	398744	647427	44.41%	2.734%
26	15.039	1994	1998	2015	rBV2	170939	381103	26.14%	1.609%
27	15.163	2016	2019	2023	rVV2	23316	32482	2.23%	0.137%
28	15.221	2023	2029	2032	rVV5	11489	29417	2.02%	0.124%
29	15.280	2035	2039	2047	rVB2	23684	39706	2.72%	0.168%
30	15.516	2073	2079	2082	rVB4	8691	15668	1.07%	0.066%
31	15.574	2082	2089	2091	rBV2	17793	28583	1.96%	0.121%
32	15.616	2091	2096	2101	rVB	127018	155843	10.69%	0.658%
33	15.663	2101	2104	2109	rBV5	10475	19727	1.35%	0.083%
34	15.804	2120	2128	2140	rBV	877922	1265815	86.82%	5.345%

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35	15.945	2147	2152	2158	rBV	247018	350541	24.04%	1.480%
36	16.015	2158	2164	2169	rVV	141214	206905	14.19%	0.874%
37	16.115	2175	2181	2183	rBV4	13532	22390	1.54%	0.095%
38	16.168	2186	2190	2197	rVB6	14060	27872	1.91%	0.118%
39	16.233	2198	2201	2209	rVB5	17231	22879	1.57%	0.097%
40	16.315	2209	2215	2218	rBV6	9920	19874	1.36%	0.084%
41	16.363	2219	2223	2227	rVB5	11830	16642	1.14%	0.070%
42	16.492	2236	2245	2250	rBV	315927	644893	44.23%	2.723%
43	16.804	2294	2298	2302	rVV5	18526	30256	2.08%	0.128%
44	16.868	2303	2309	2312	rVB4	33354	60206	4.13%	0.254%
45	16.968	2323	2326	2334	rBV6	16497	27131	1.86%	0.115%
46	17.039	2335	2338	2342	rBV4	12972	18068	1.24%	0.076%
47	17.257	2370	2375	2379	rBV	205595	238640	16.37%	1.008%
48	17.304	2379	2383	2388	rVV	256799	363926	24.96%	1.537%
49	17.345	2388	2390	2396	rVB6	14434	18676	1.28%	0.079%
50	17.551	2419	2425	2429	rBV	511404	724453	49.69%	3.059%
51	17.592	2429	2432	2436	rVB	120390	159290	10.93%	0.673%
52	17.651	2436	2442	2447	rBV	863154	1237242	84.86%	5.224%
53	17.721	2452	2454	2461	rVV4	23509	37647	2.58%	0.159%
54	17.798	2463	2467	2471	rVB5	29628	48050	3.30%	0.203%
55	17.909	2481	2486	2490	rVB	61559	91869	6.30%	0.388%
56	17.992	2495	2500	2505	rVB	223575	277882	19.06%	1.173%
57	18.280	2545	2549	2552	rBV4	21159	39212	2.69%	0.166%
58	18.339	2556	2559	2563	rVV4	38150	50663	3.47%	0.214%
59	18.398	2564	2569	2578	rVV	429352	612547	42.01%	2.586%
60	18.527	2588	2591	2596	rVB2	42609	61361	4.21%	0.259%
61	18.674	2612	2616	2622	rVB	221419	255117	17.50%	1.077%
62	19.127	2689	2693	2699	rVB2	45424	72647	4.98%	0.307%
63	19.221	2705	2709	2717	rVB3	61799	114342	7.84%	0.483%
64	19.298	2718	2722	2727	rBV	195587	240574	16.50%	1.016%
65	19.456	2746	2749	2753	rBV5	28810	49014	3.36%	0.207%
66	19.580	2766	2770	2776	rVB	314986	413158	28.34%	1.744%
67	19.651	2779	2782	2789	rVV	232405	305202	20.93%	1.289%
68	19.862	2815	2818	2821	rBV	162023	173037	11.87%	0.731%
69	19.909	2821	2826	2830	rBV	996710	1457994	100.00%	6.156%
70	20.392	2904	2908	2912	rBV	146810	190006	13.03%	0.802%
71	20.880	2988	2991	2995	rVB	93288	94357	6.47%	0.398%

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72	21.350	3066	3071	3077	rVB3	213511	381926	26.20%	1.613%
73	21.668	3119	3125	3129	rBV2	624111	980695	67.26%	4.141%
74	21.709	3129	3132	3138	rVB	142907	179571	12.32%	0.758%
75	22.215	3216	3218	3222	rBV	73092	80675	5.53%	0.341%
76	23.227	3386	3390	3397	rVB	131741	212592	14.58%	0.898%
77	23.880	3495	3501	3506	rBV	661450	1159513	79.53%	4.896%
78	24.027	3521	3526	3533	rVB	353585	637730	43.74%	2.693%

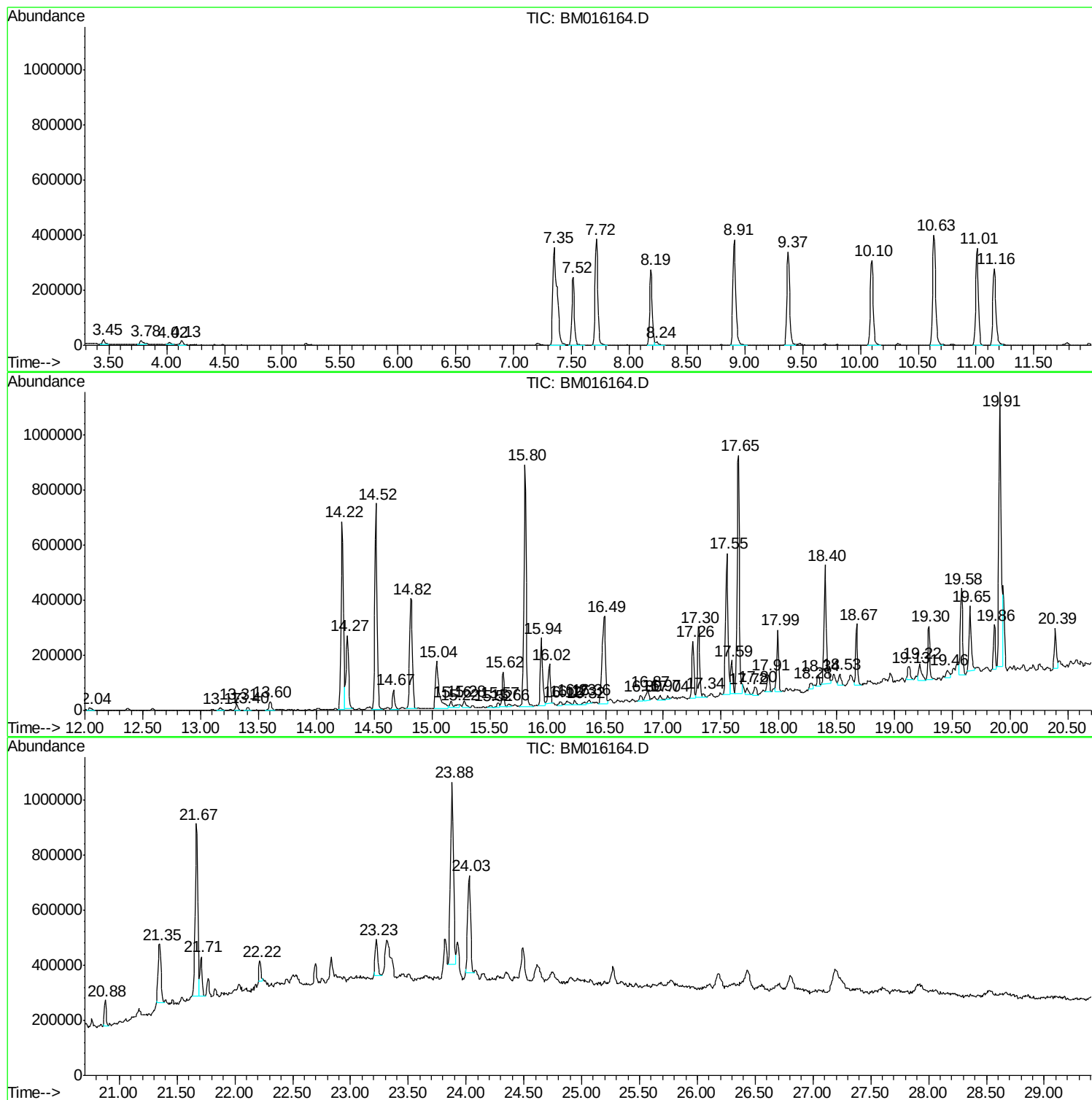
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Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM071318MA.M
Quant Title : SVOA CALIBRATION

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



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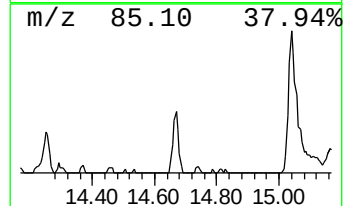
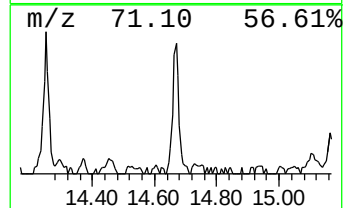
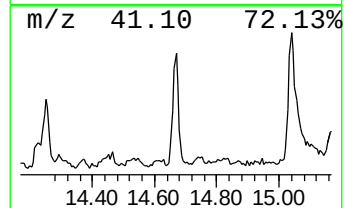
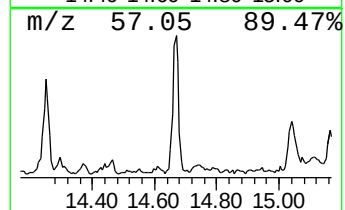
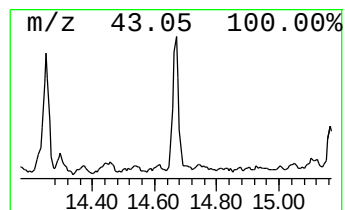
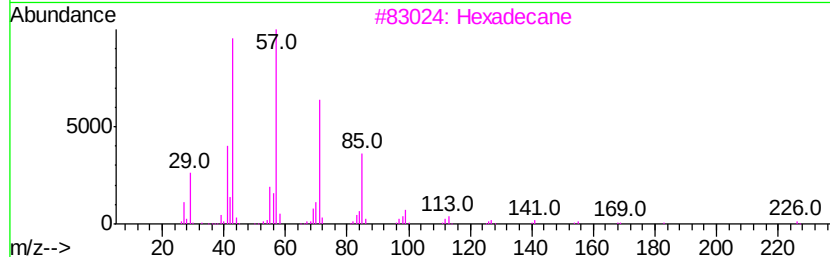
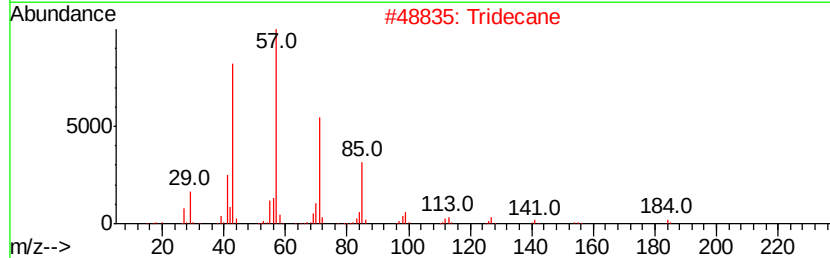
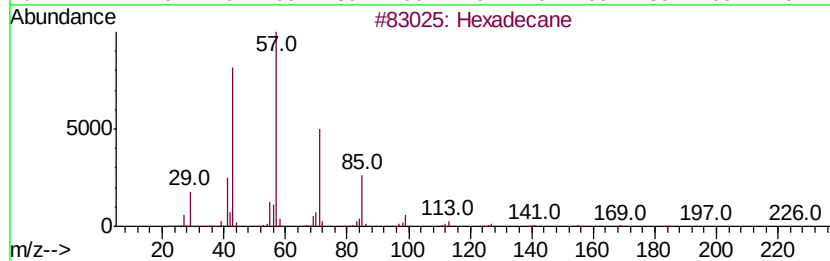
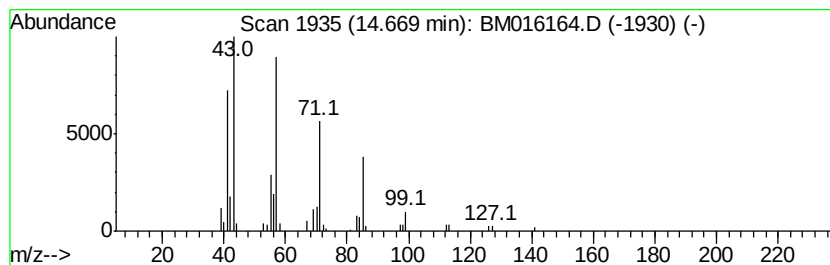
Instrument :
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Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM071318MA.M
Quant Title : SVOA CALIBRATION

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

Peak Number 1 (DEL) Alkane: Straight-Chai... Concentration Rank 16

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.67	2.91 ng/ul	94046	Acenaphthene-d10	14.82
Hit# of	5	Tentative ID	MW MolForm	CAS# Qual
1	Hexadecane	226 C16H34	000544-76-3	90
2	Tridecane	184 C13H28	000629-50-5	86
3	Hexadecane	226 C16H34	000544-76-3	86
4	Decane, 2,3,6-trimethyl-	184 C13H28	062238-12-4	83
5	Hexadecane	226 C16H34	000544-76-3	83



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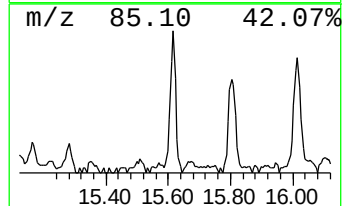
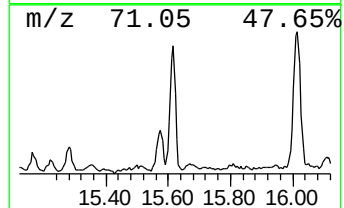
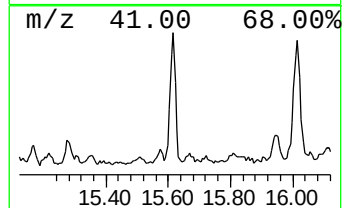
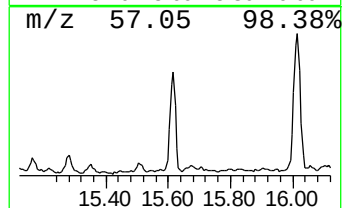
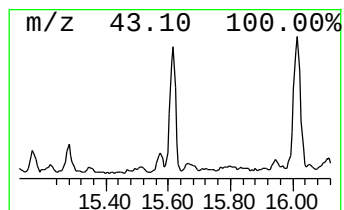
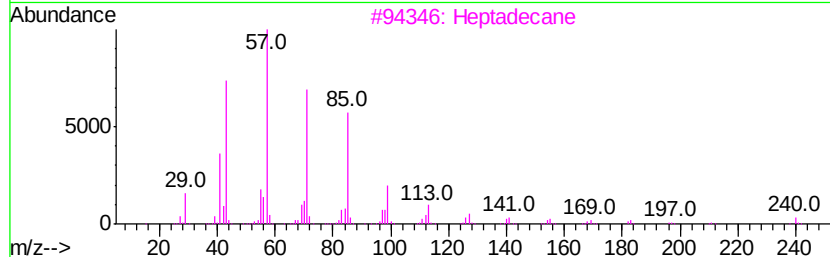
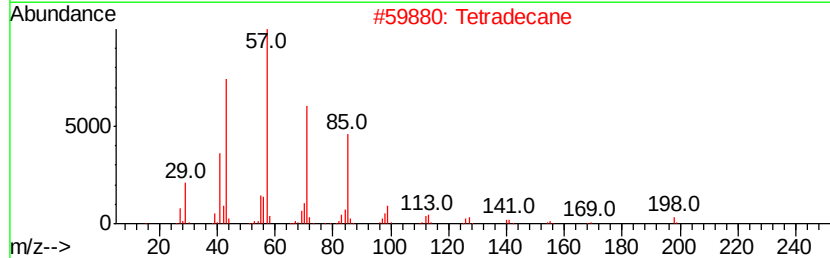
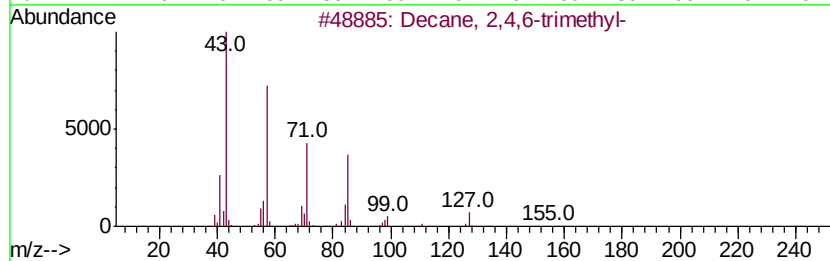
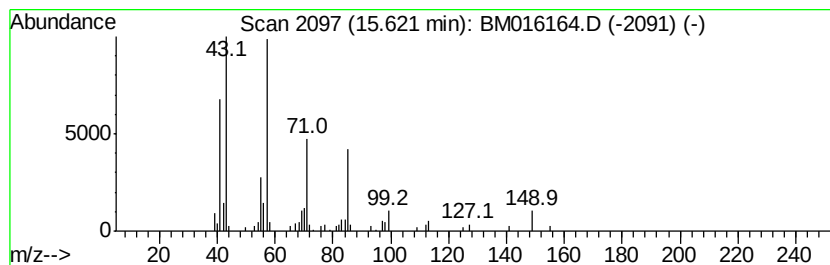
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM071318MA.M
Quant Title : SVOA CALIBRATION

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

Peak Number 2 (DEL) Alkane: Straight-Chai... Concentration Rank 13

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.62	4.81 ng/ul	155843	Acenaphthene-d10	14.82

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Decane, 2,4,6-trimethyl-	184	C13H28	062108-27-4	86
2		Tetradecane	198	C14H30	000629-59-4	86
3		Heptadecane	240	C17H36	000629-78-7	83
4		Pentadecane	212	C15H32	000629-62-9	72
5		Tetradecane	198	C14H30	000629-59-4	72



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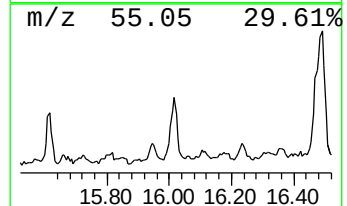
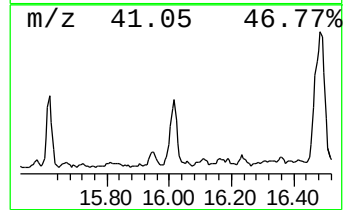
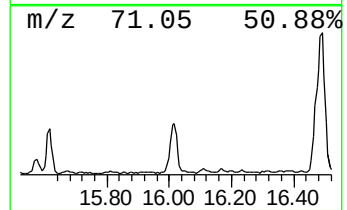
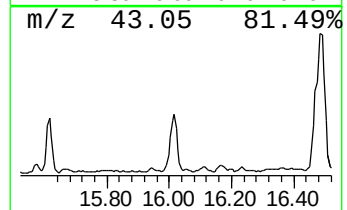
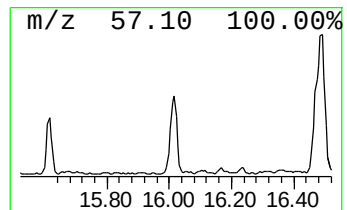
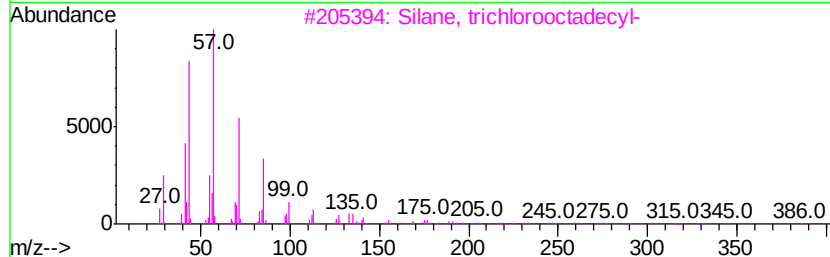
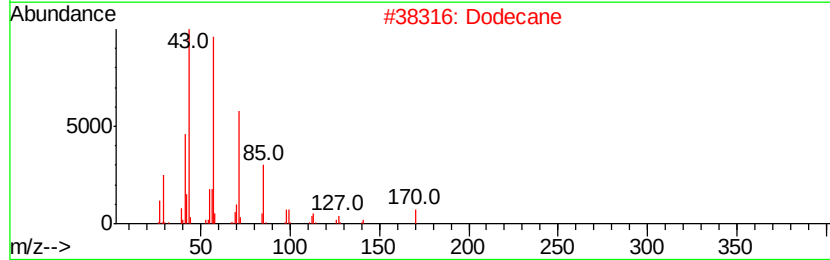
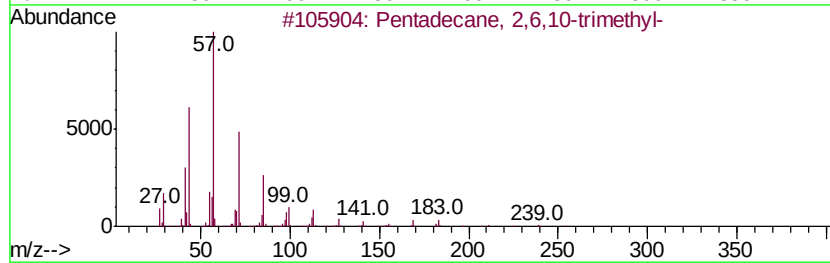
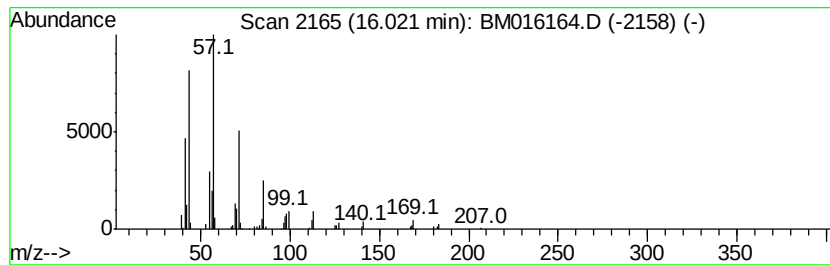
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Peak Number 3 (DEL) Alkane: Straight-Chai... Concentration Rank 11

R.T.	EstConc	Area	Relative to ISTD	R.T.
16.02	6.39 ng/ul	206905	Acenaphthene-d10	14.82

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Pentadecane, 2,6,10-trimethyl-	254	C18H38	003892-00-0	91
2		Dodecane	170	C12H26	000112-40-3	86
3		Silane, trichlorooctadecyl-	386	C18H37Cl3Si	000112-04-9	80
4		Heptadecane, 2,6,10,14-tetramethyl-	296	C21H44	018344-37-1	74
5		Heneicosane	296	C21H44	000629-94-7	72



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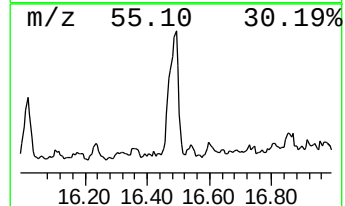
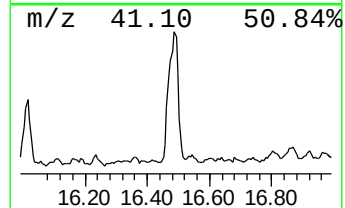
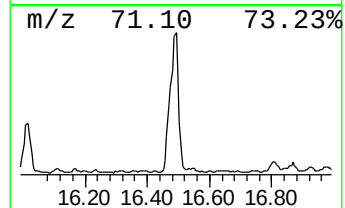
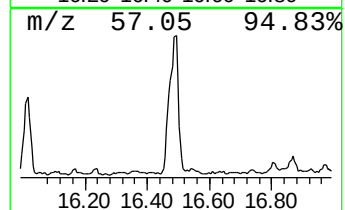
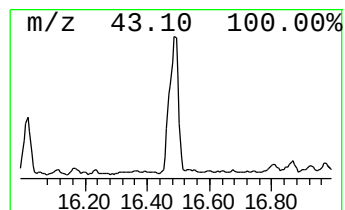
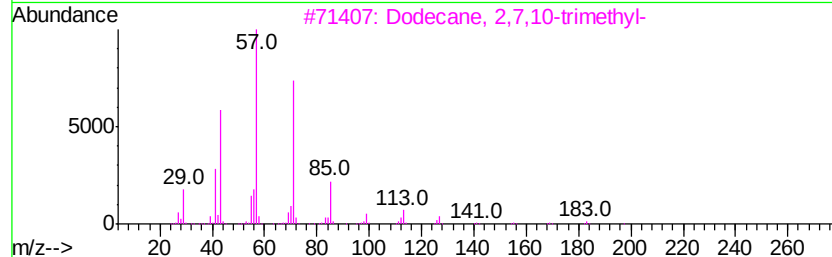
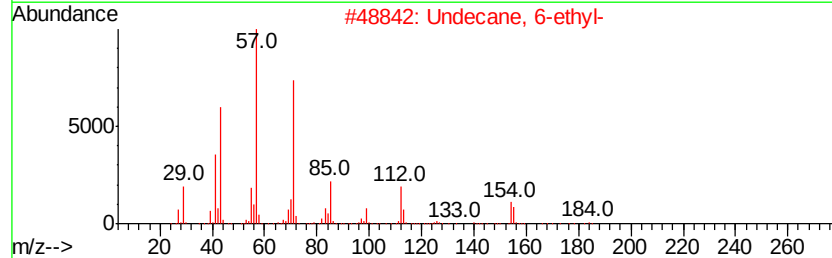
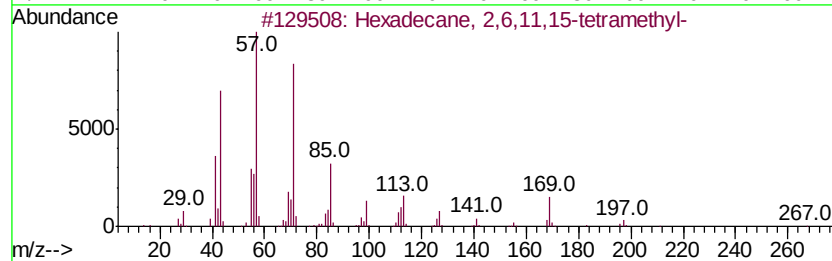
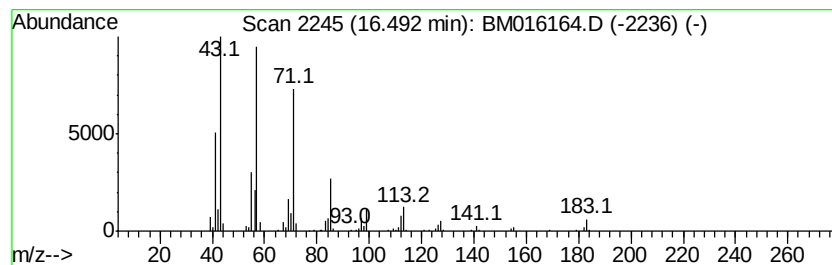
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Quant Title : SVOA CALIBRATION

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

Peak Number 4 (DEL) Alkane: Straight-Chai... Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
16.49	17.80 ng/ul	644893	Phenanthrene-d10	17.55

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Hexadecane, 2,6,11,15-tetramethyl-	282	C20H42	000504-44-9	91
2		Undecane, 6-ethyl-	184	C13H28	017312-60-6	87
3		Dodecane, 2,7,10-trimethyl-	212	C15H32	074645-98-0	86
4		Dodecane, 2,6,11-trimethyl-	212	C15H32	031295-56-4	86
5		Dodecane, 2,6,11-trimethyl-	212	C15H32	031295-56-4	86



Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM080218\
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 Acq On : 02 Aug 2018 20:50
 Operator : SJ/JU
 Sample : J4171-20
 Misc :
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Instrument :
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 ClientSampleId :
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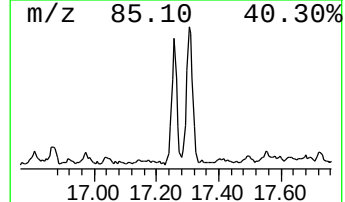
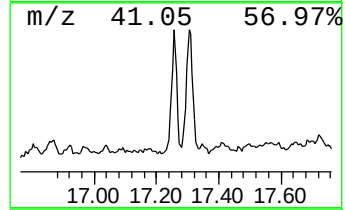
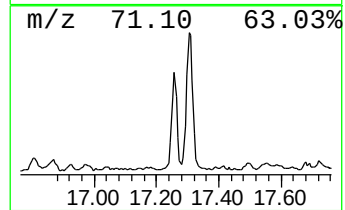
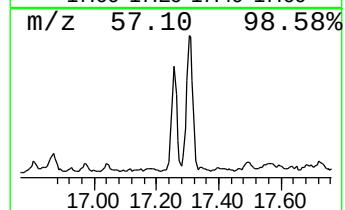
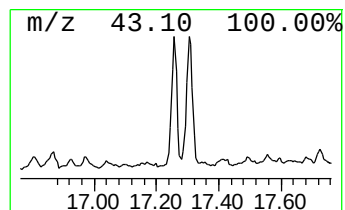
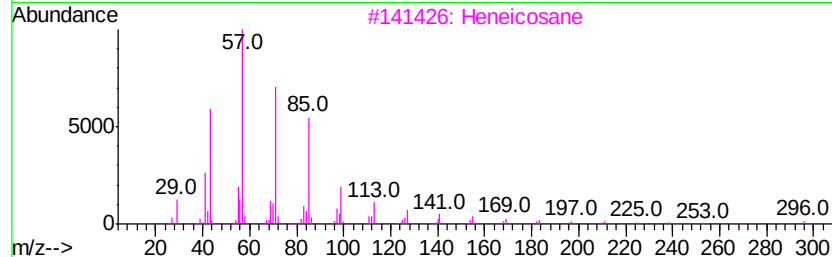
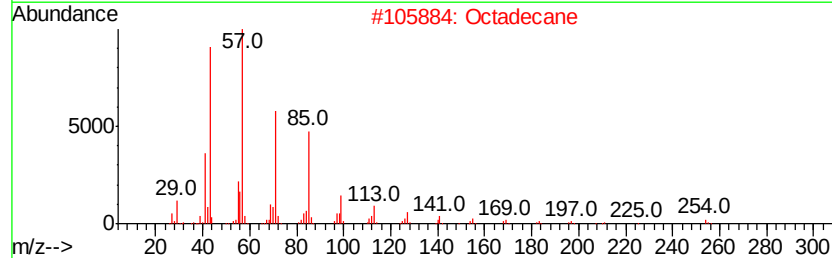
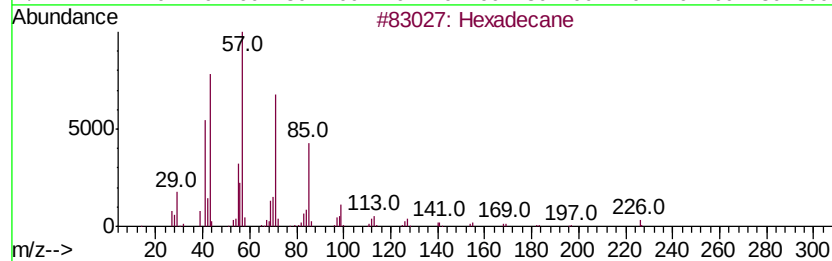
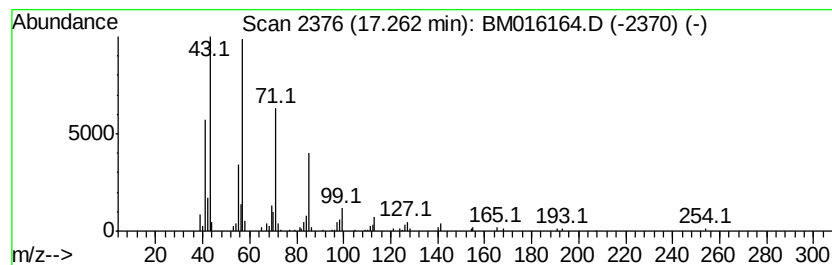
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 Quant Title : SVOA CALIBRATION

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

 Peak Number 5 (DEL) Alkane: Straight-Chai... Concentration Rank 10

R.T.	EstConc	Area	Relative to ISTD	R.T.
17.26	6.59 ng/ul	238640	Phenanthrene-d10	17.55

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Hexadecane	226	C16H34	000544-76-3	91
2		Octadecane	254	C18H38	000593-45-3	91
3		Heneicosane	296	C21H44	000629-94-7	90
4		1-Iodo-2-methylundecane	296	C12H25I	073105-67-6	90
5		Tridecane	184	C13H28	000629-50-5	90



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ClientSampleId :
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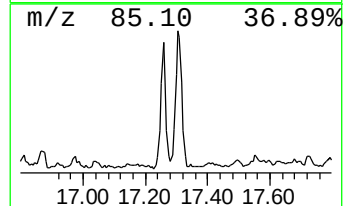
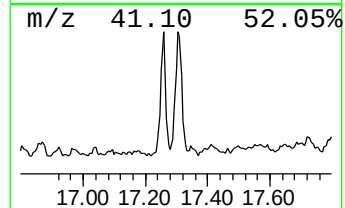
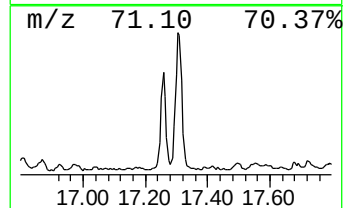
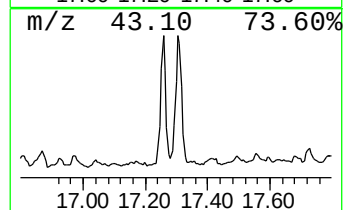
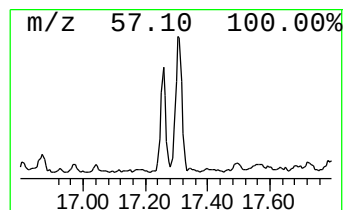
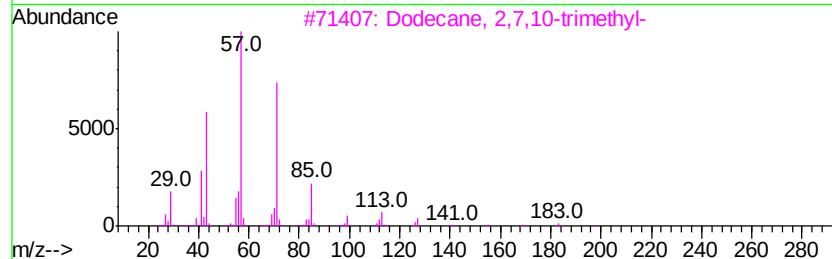
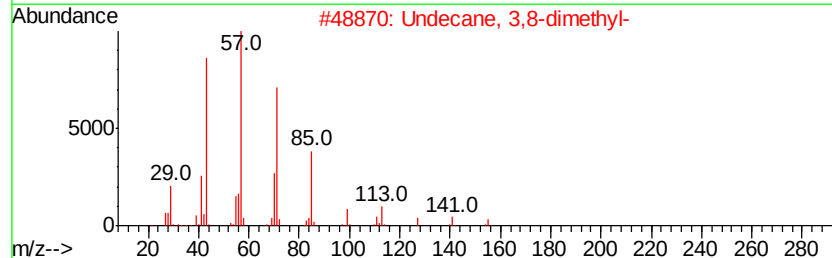
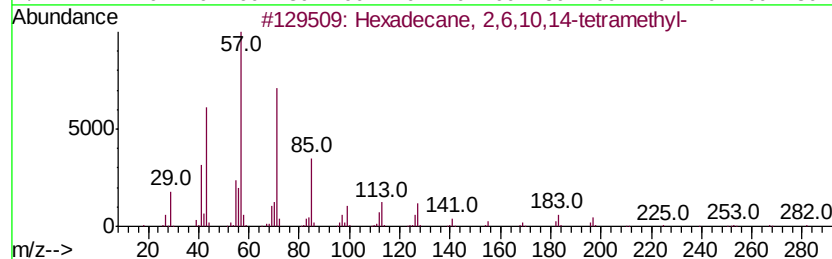
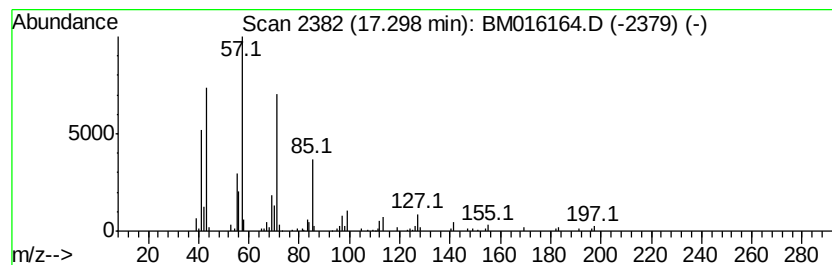
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Quant Title : SVOA CALIBRATION

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

Peak Number 6 (DEL) Alkane: Straight-Chai... Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
17.30	10.05 ng/ul	363926	Phenanthrene-d10	17.55

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Hexadecane, 2,6,10,14-tetramethyl-	282	C20H42	000638-36-8	91
2		Undecane, 3,8-dimethyl-	184	C13H28	017301-30-3	86
3		Dodecane, 2,7,10-trimethyl-	212	C15H32	074645-98-0	86
4		Hexadecane, 2,6,10,14-tetramethyl-	282	C20H42	000638-36-8	80
5		Hexadecane	226	C16H34	000544-76-3	80



Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM080218\
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ClientSampleId :
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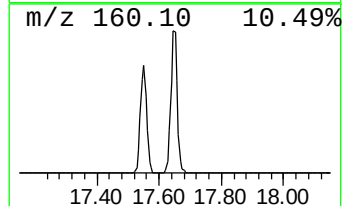
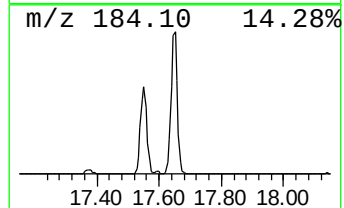
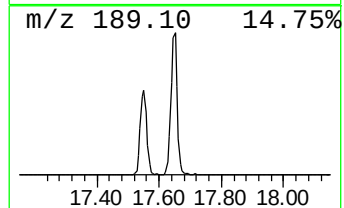
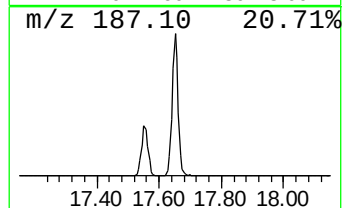
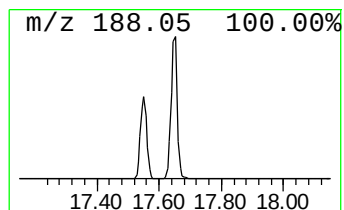
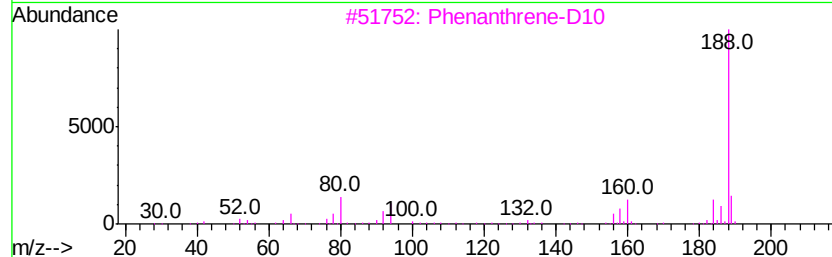
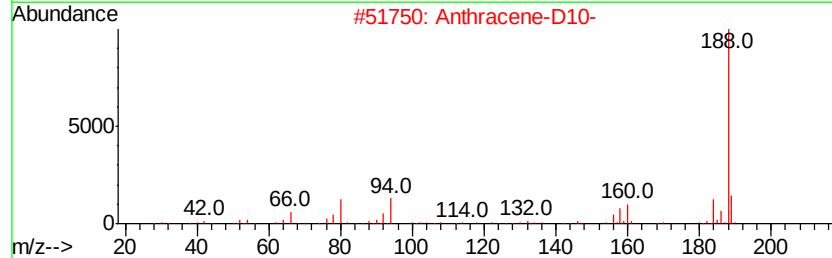
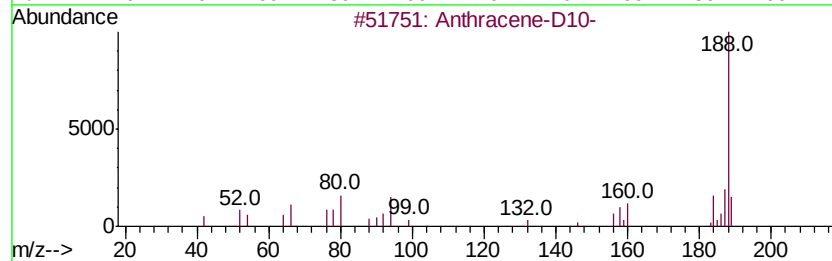
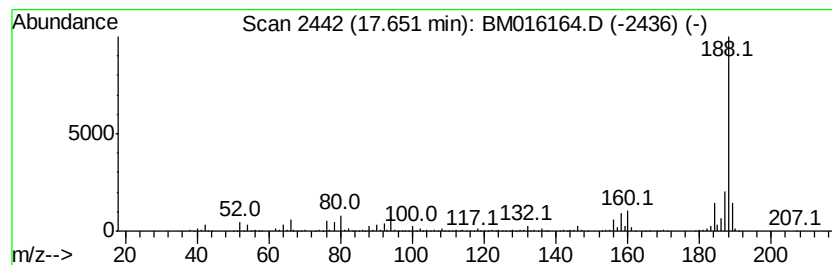
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Quant Title : SVOA CALIBRATION

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

Peak Number 7 (DEL) Alkane: Straight-Chain Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
17.65	34.16 ng/ul	1237240	Phenanthrene-d10	17.55

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Anthracene-D10-	188	C14D10	001719-06-8	97
2		Anthracene-D10-	188	C14D10	001719-06-8	90
3		Phenanthrene-D10	188	C14D10	001517-22-2	87
4		3,4-Dimethyl-1-phenyl-3-pyrazoli...	188	C11H12N2O	017900-68-4	50
5		N-(4-Aminophenyl)-maleimide	188	C10H8N2O2	029753-26-2	50



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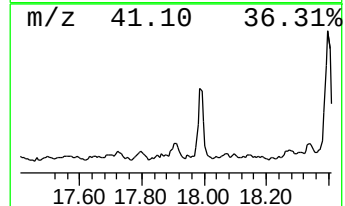
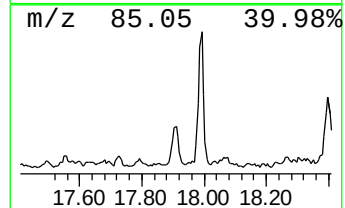
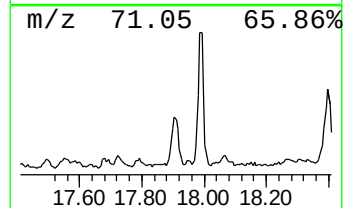
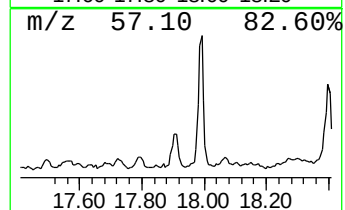
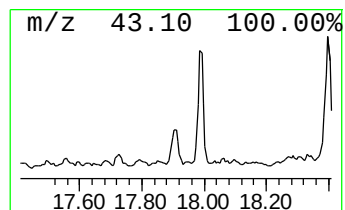
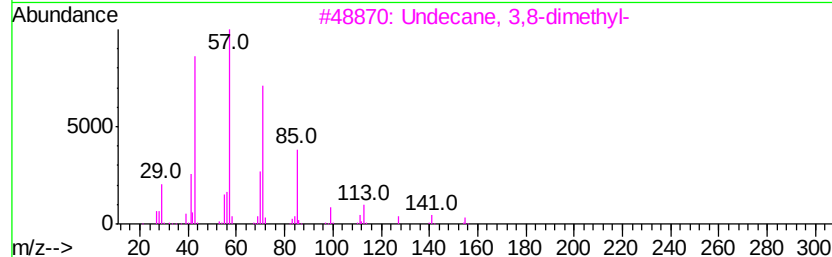
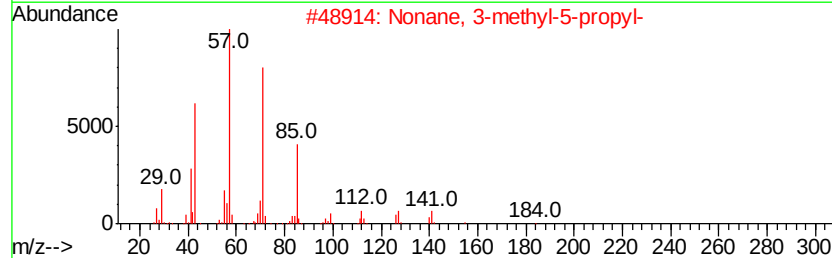
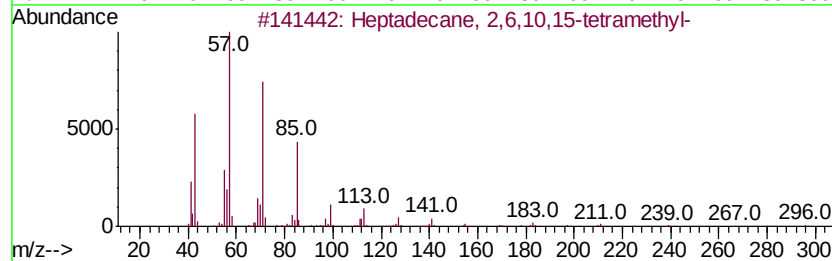
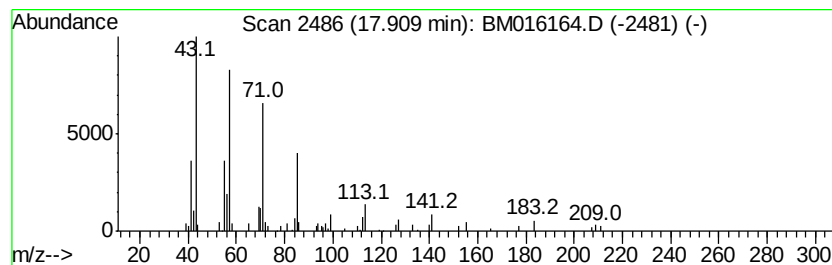
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TIC Library : C:\Database\NIST11.L
TIC Integration Parameters: LSCINT.P

Peak Number 8 (DEL) Alkane: Straight-Chai... Concentration Rank 17

R.T.	EstConc	Area	Relative to ISTD	R.T.
17.91	2.54 ng/ul	91869	Phenanthrene-d10	17.55

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Heptadecane, 2,6,10,15-tetramethyl-	296	C21H44	054833-48-6	90
2		Nonane, 3-methyl-5-propyl-	184	C13H28	031081-18-2	80
3		Undecane, 3,8-dimethyl-	184	C13H28	017301-30-3	78
4		Hexadecane	226	C16H34	000544-76-3	72
5		Decane, 3,8-dimethyl-	170	C12H26	017312-55-9	72



Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM080218\
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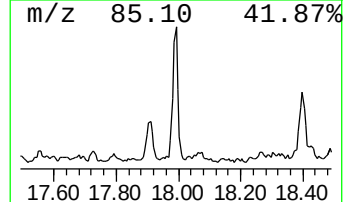
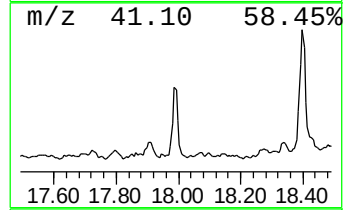
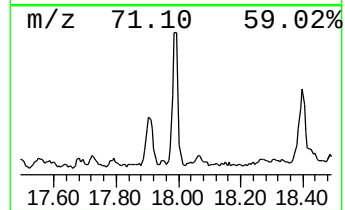
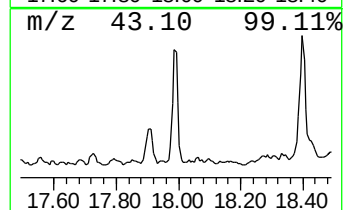
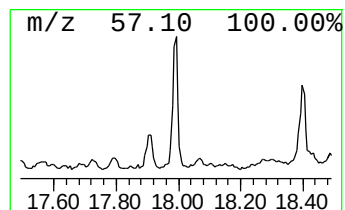
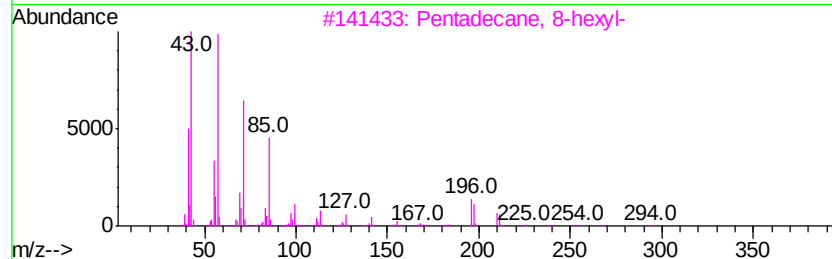
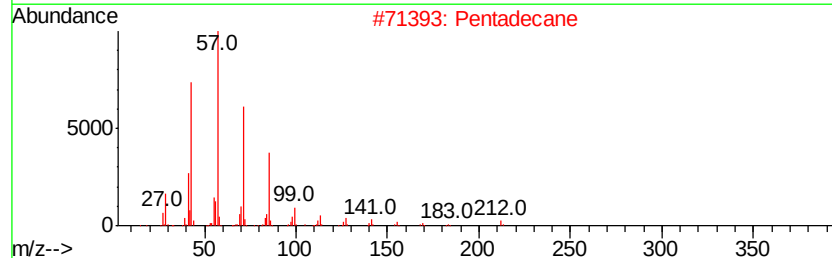
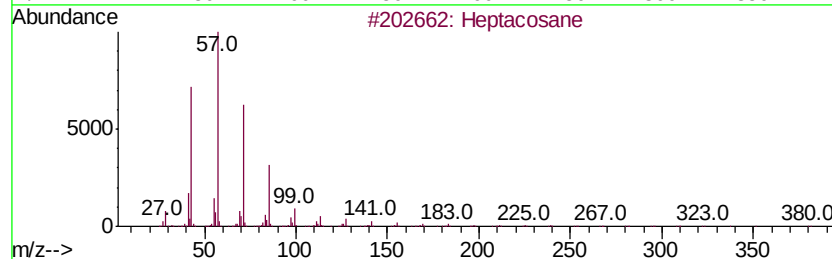
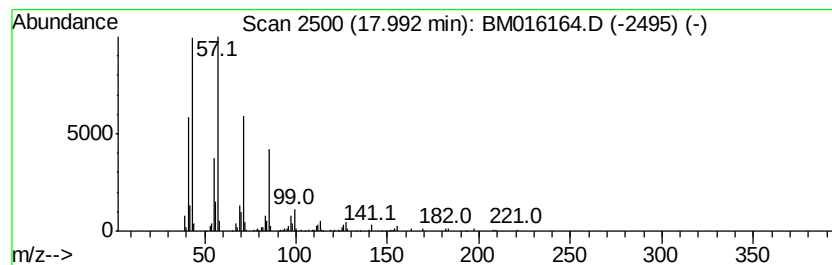
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Quant Title : SVOA CALIBRATION

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

Peak Number 9 (DEL) Alkane: Straight-Chai... Concentration Rank 6

R.T.	EstConc	Area	Relative to ISTD	R.T.
17.99	7.67 ng/ul	277882	Phenanthrene-d10	17.55

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Heptacosane	380	C27H56	000593-49-7	91
2		Pentadecane	212	C15H32	000629-62-9	90
3		Pentadecane, 8-hexyl-	296	C21H44	013475-75-7	90
4		Hexadecane	226	C16H34	000544-76-3	90
5		Octadecane	254	C18H38	000593-45-3	90



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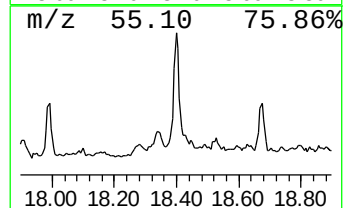
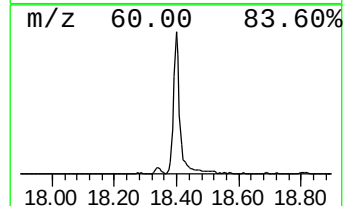
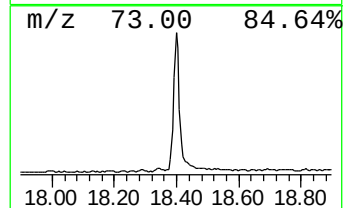
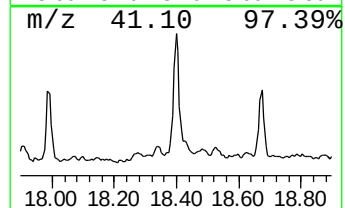
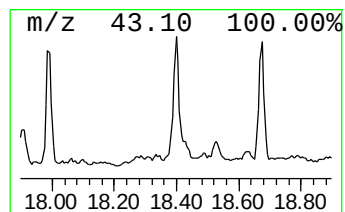
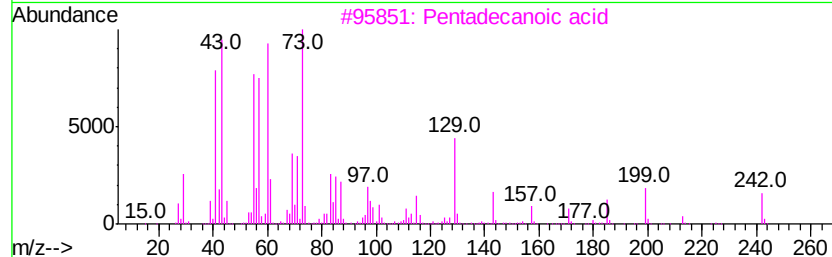
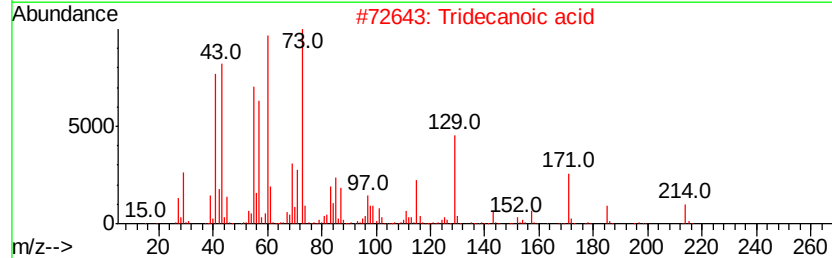
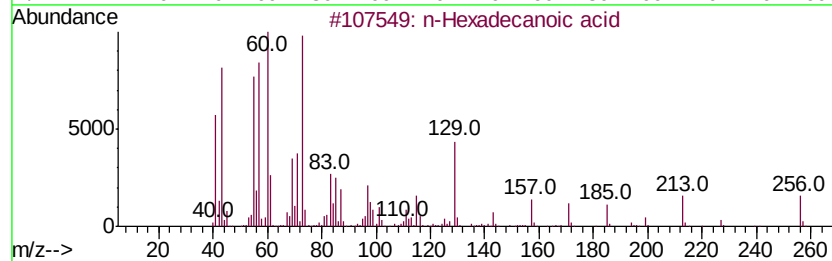
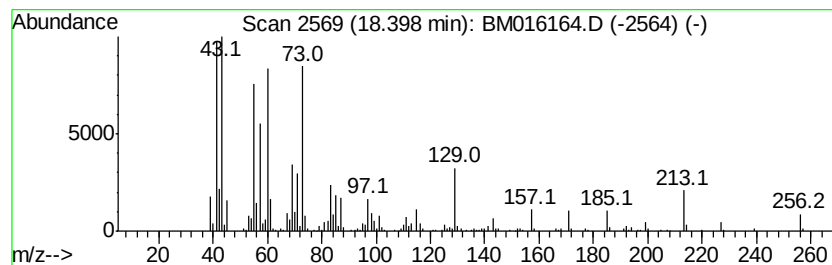
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TIC Library : C:\Database\NIST11.L
TIC Integration Parameters: LSCINT.P

Peak Number 10 n-Hexadecanoic acid Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.40	16.91 ng/ul	612547	Phenanthrene-d10	17.55

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	n-Hexadecanoic acid	256	C16H32O2	000057-10-3	98
2		Tridecanoic acid	214	C13H26O2	000638-53-9	94
3		Pentadecanoic acid	242	C15H30O2	001002-84-2	81
4		Tridecanoic acid	214	C13H26O2	000638-53-9	74
5		Tetradecanoic acid	228	C14H28O2	000544-63-8	74



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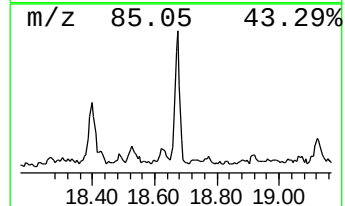
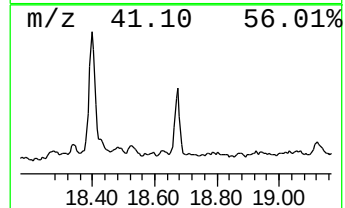
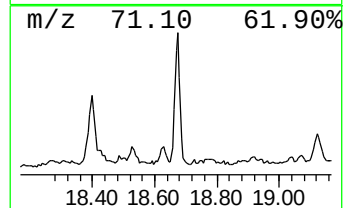
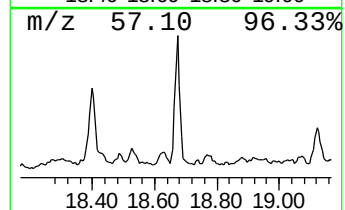
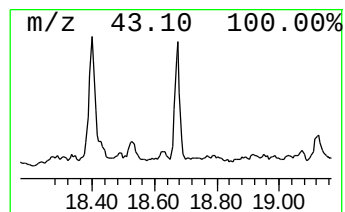
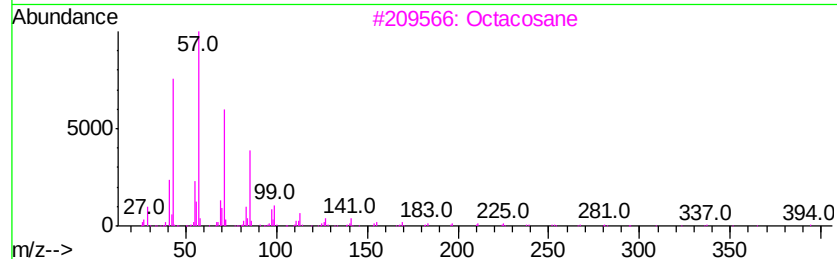
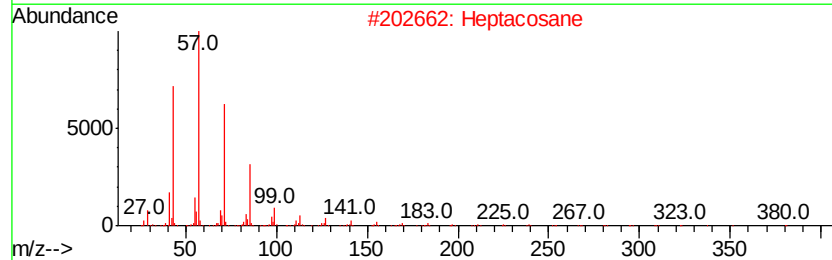
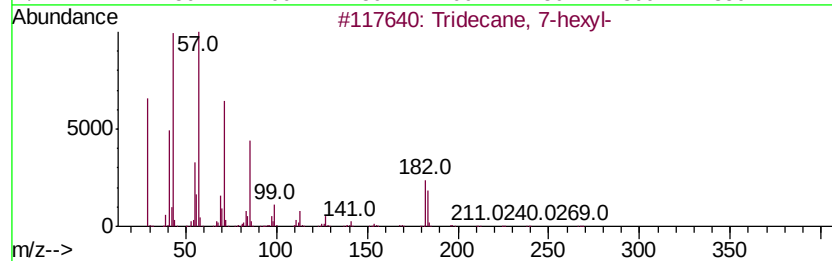
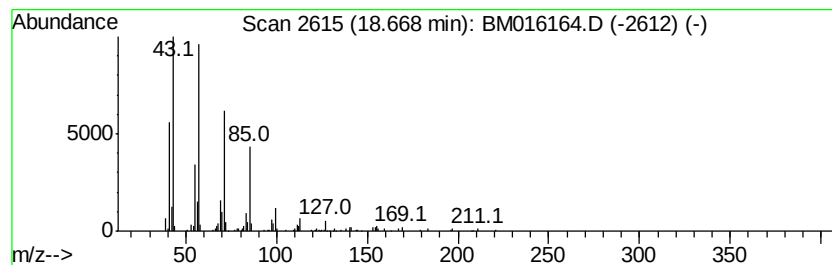
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Quant Title : SVOA CALIBRATION

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

Peak Number 11 (DEL) Alkane: Straight-Chai... Concentration Rank 7

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.67	7.04 ng/ul	255117	Phenanthrene-d10	17.55

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Tridecane, 7-hexyl-	268	C19H40	007225-66-3	91
2		Heptacosane	380	C27H56	000593-49-7	91
3		Octacosane	394	C28H58	000630-02-4	91
4		Nonadecane	268	C19H40	000629-92-5	90
5		Heptadecane, 2,6,10,15-tetramethyl-	296	C21H44	054833-48-6	90



Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM080218\
Data File : BM016164.D
Acq On : 02 Aug 2018 20:50
Operator : SJ/JU
Sample : J4171-20
Misc :
ALS Vial : 6 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
JJ1L3

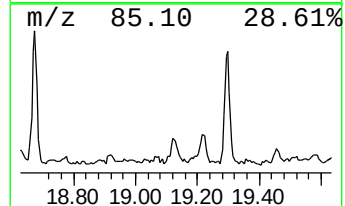
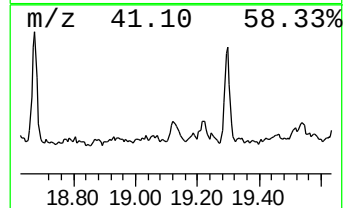
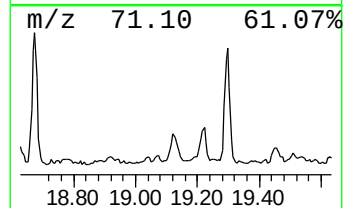
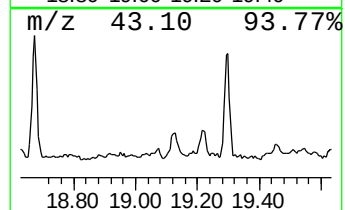
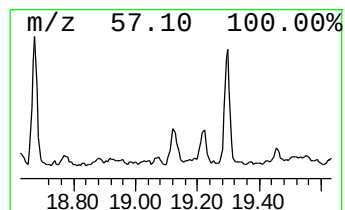
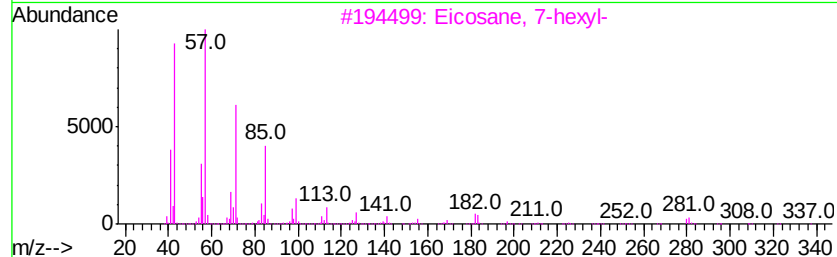
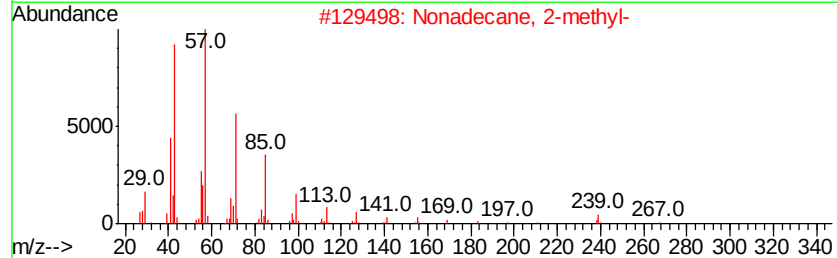
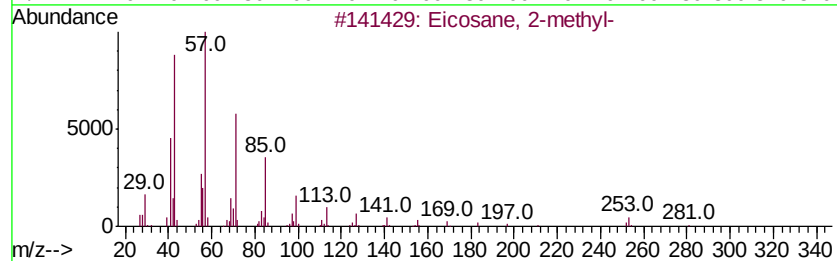
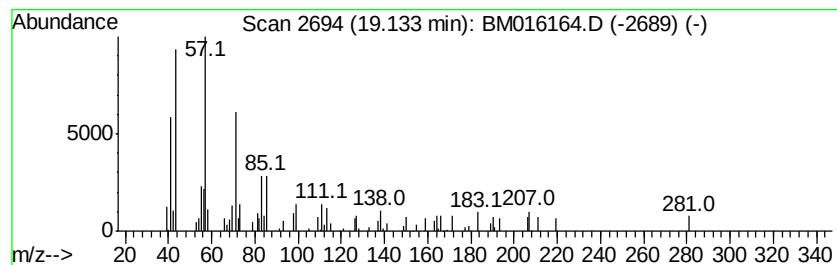
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Quant Title : SVOA CALIBRATION

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

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

R.T.	EstConc	Area	Relative to ISTD	R.T.
19.13	2.01 ng/ul	72647	Phenanthrene-d10	17.55

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Eicosane, 2-methyl-	296	C21H44	001560-84-5	64
2			Nonadecane, 2-methyl-	282	C20H42	001560-86-7	64
3			Eicosane, 7-hexyl-	366	C26H54	055333-99-8	64
4			Sulfurous acid, butyl tridecyl e...	320	C17H36O3S	1000309-18-0	59
5			Hexadecane, 2,6,10,14-tetramethyl-	282	C20H42	000638-36-8	59



Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM080218\
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Misc :
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ClientSampleId :
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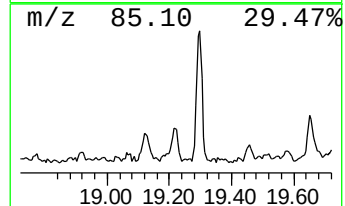
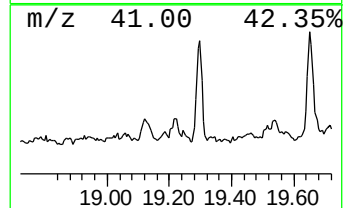
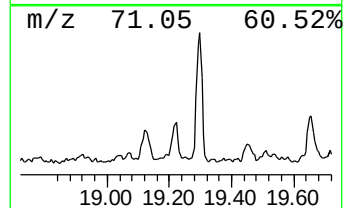
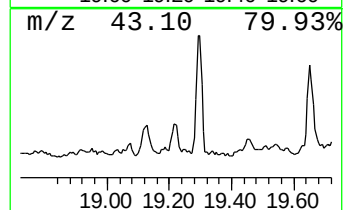
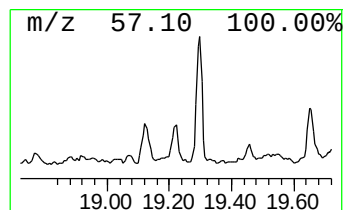
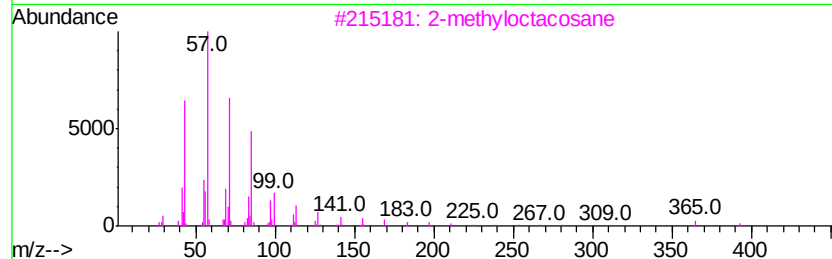
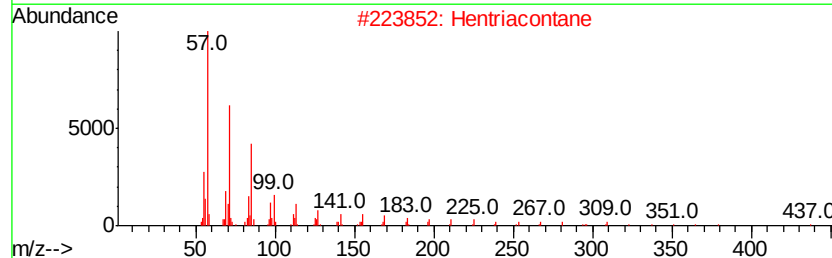
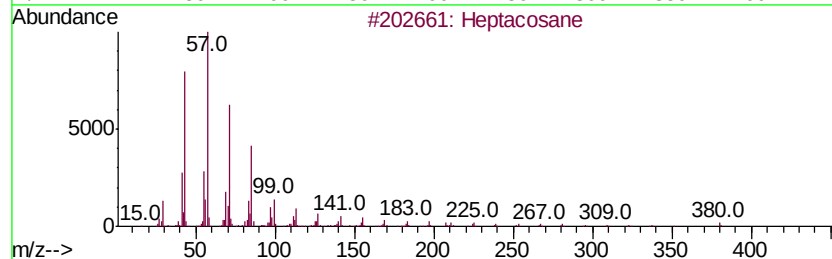
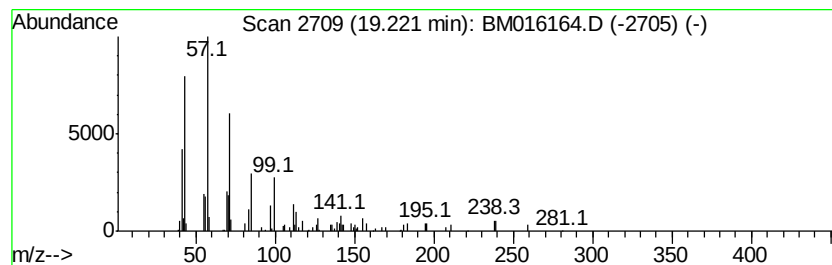
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Quant Title : SVOA CALIBRATION

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

Peak Number 13 (DEL) Alkane: Straight-Chai... Concentration Rank 15

R.T.	EstConc	Area	Relative to ISTD	R.T.
19.22	3.16 ng/ul	114342	Phenanthrene-d10	17.55

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Heptacosane	380	C27H56	000593-49-7	64
2			Hentriacontane	437	C31H64	000630-04-6	64
3			2-methyloctacosane	408	C29H60	1000376-72-8	59
4			Hexacosane	366	C26H54	000630-01-3	59
5			Dotriacontane	451	C32H66	000544-85-4	53



Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM080218\
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 Misc :
 ALS Vial : 6 Sample Multiplier: 1

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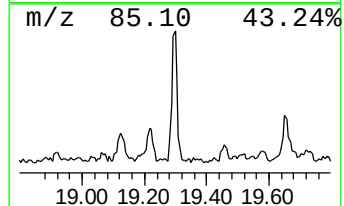
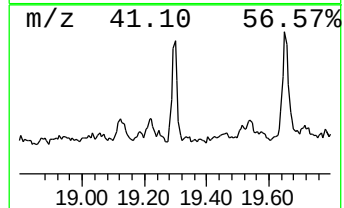
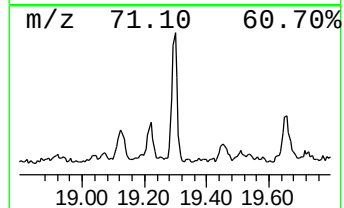
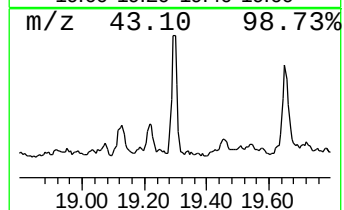
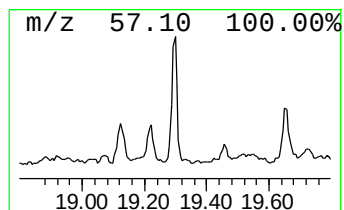
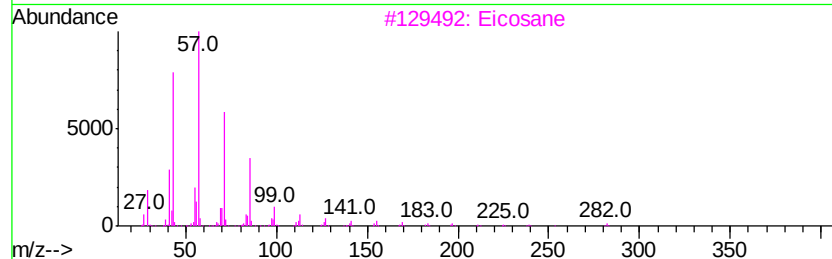
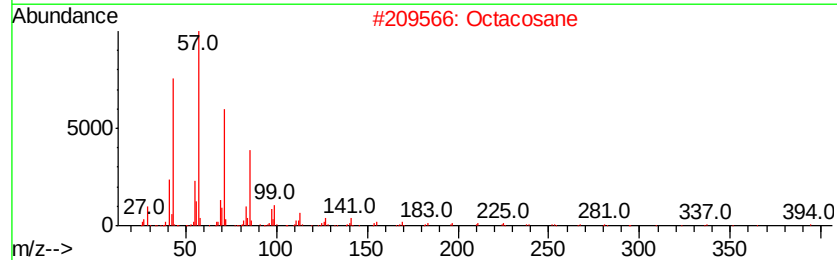
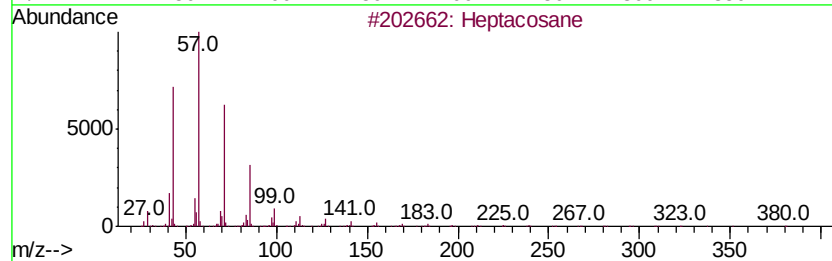
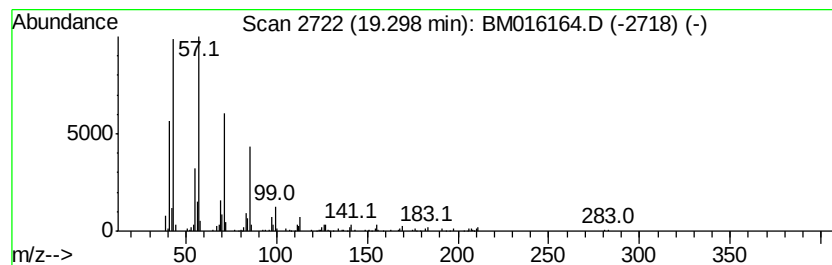
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TIC Library : C:\Database\NIST11.L
 TIC Integration Parameters: LSCINT.P

 Peak Number 14 (DEL) Alkane: Straight-Chai... Concentration Rank 9

R.T.	EstConc	Area	Relative to ISTD	R.T.
19.30	6.64 ng/ul	240574	Phenanthrene-d10	17.55

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Heptacosane	380	C27H56	000593-49-7	91
2			Octacosane	394	C28H58	000630-02-4	90
3			Eicosane	282	C20H42	000112-95-8	90
4			2-Bromo dodecane	248	C12H25Br	013187-99-0	90
5			Heptadecane, 9-octyl-	352	C25H52	007225-64-1	87



Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM080218\
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Acq On : 02 Aug 2018 20:50
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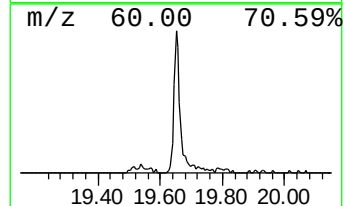
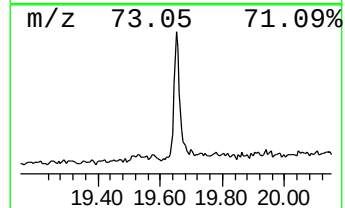
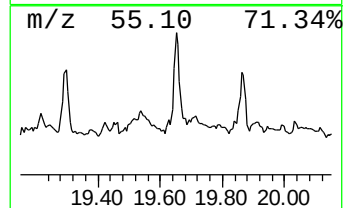
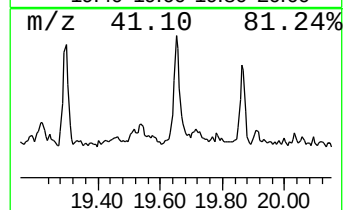
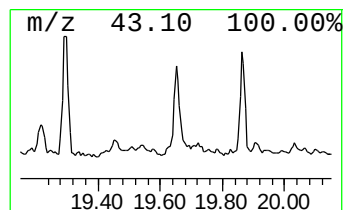
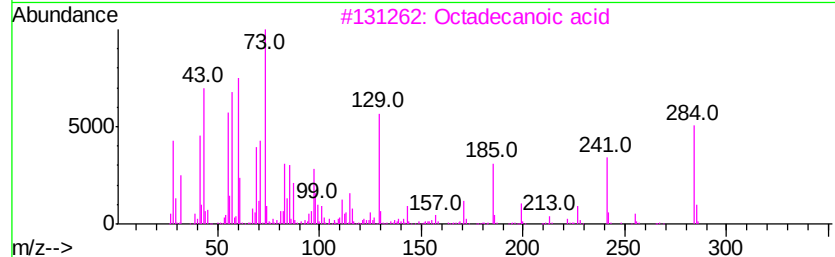
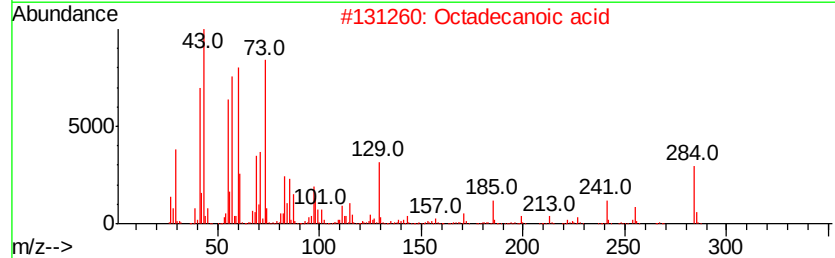
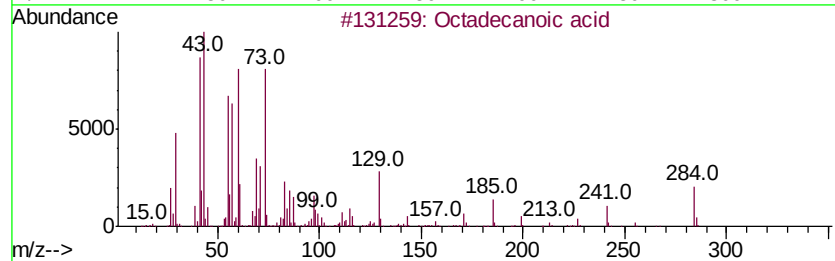
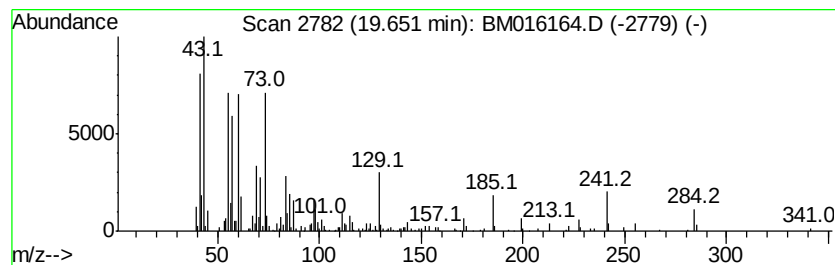
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Quant Title : SVOA CALIBRATION

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

Peak Number 15 Octadecanoic acid Concentration Rank 12

R.T.	EstConc	Area	Relative to ISTD	R.T.
19.65	6.22 ng/ul	305202	Chrysene-d12	21.67

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Octadecanoic acid	284	C18H36O2	000057-11-4	98
2		Octadecanoic acid	284	C18H36O2	000057-11-4	96
3		Octadecanoic acid	284	C18H36O2	000057-11-4	94
4		Octadecanoic acid	284	C18H36O2	000057-11-4	93
5		Octadecanoic acid	284	C18H36O2	000057-11-4	76



Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM080218\
Data File : BM016164.D
Acq On : 02 Aug 2018 20:50
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Sample : J4171-20
Misc :
ALS Vial : 6 Sample Multiplier: 1

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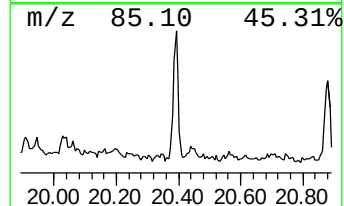
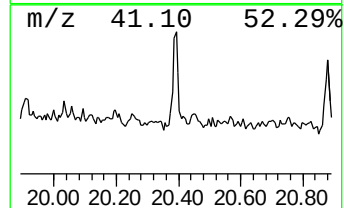
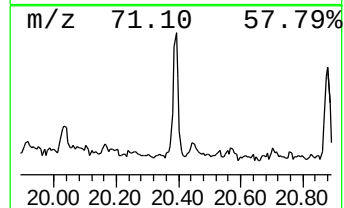
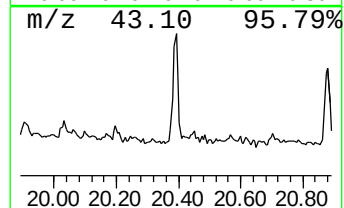
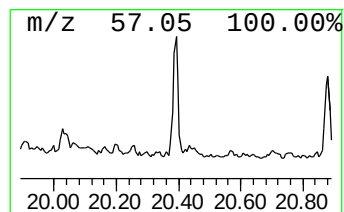
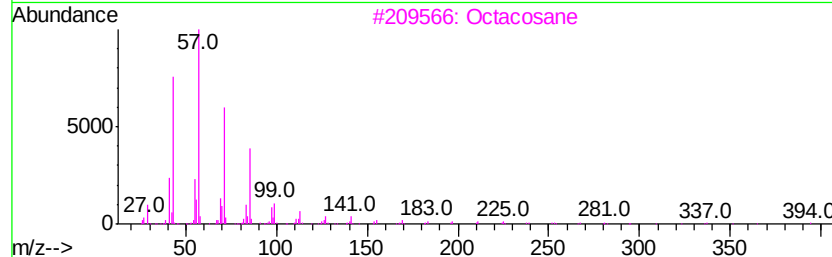
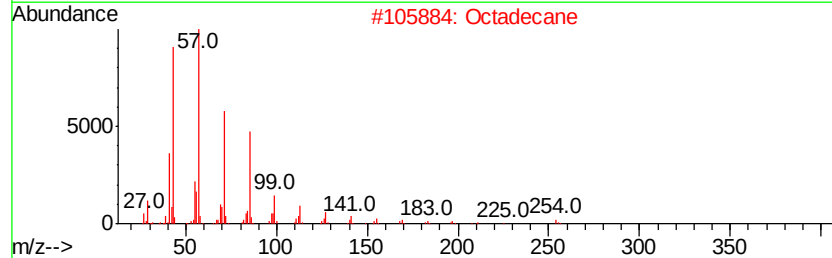
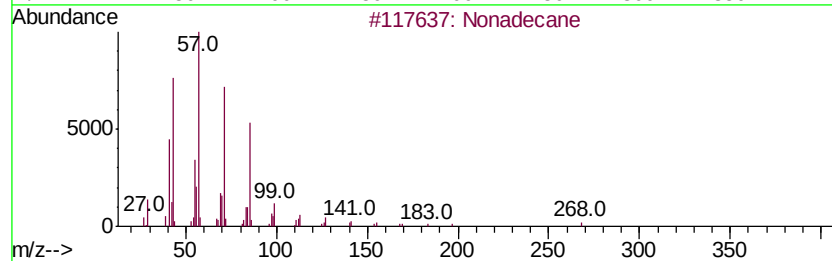
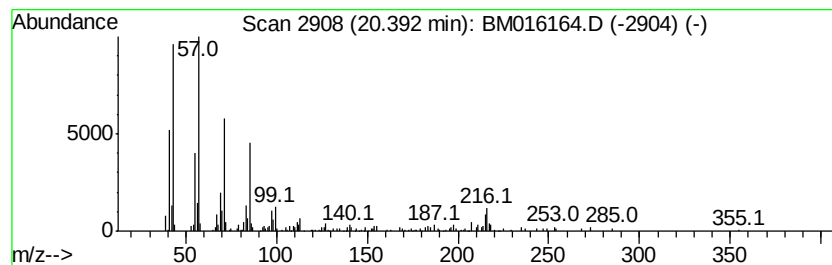
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TIC Library : C:\Database\NIST11.L
TIC Integration Parameters: LSCINT.P

Peak Number 16 (DEL) Alkane: Straight-Chai... Concentration Rank 14

R.T.	EstConc	Area	Relative to ISTD	R.T.
20.39	3.87 ng/ul	190006	Chrysene-d12	21.67

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Nonadecane	268	C19H40	000629-92-5	96
2			Octadecane	254	C18H38	000593-45-3	95
3			Octacosane	394	C28H58	000630-02-4	87
4			Tetratetracontane	619	C44H90	007098-22-8	83
5			Docosane, 7-butyl-	366	C26H54	055282-15-0	83



Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM080218\
Data File : BM016164.D
Acq On : 02 Aug 2018 20:50
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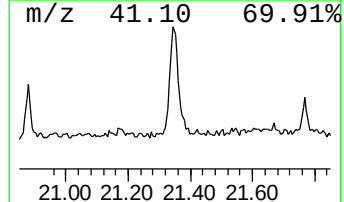
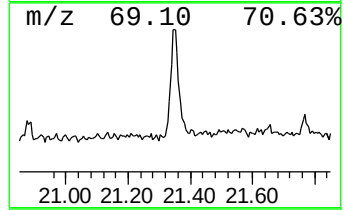
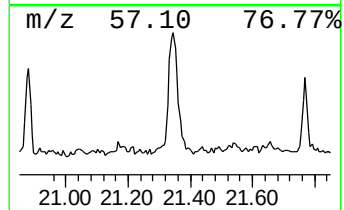
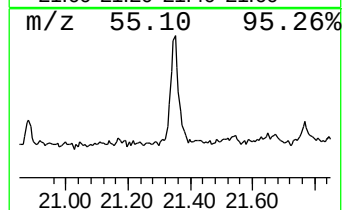
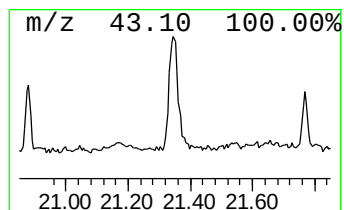
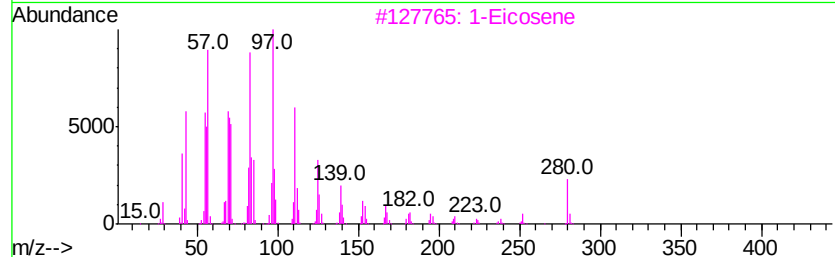
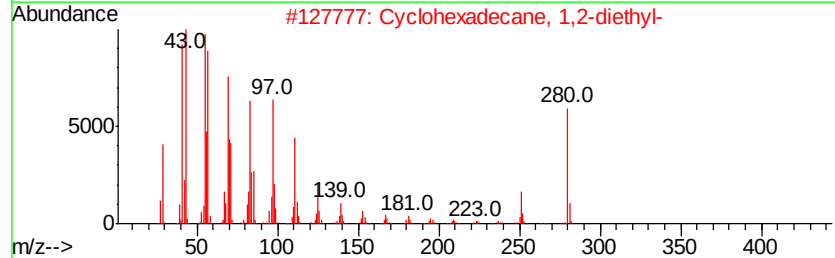
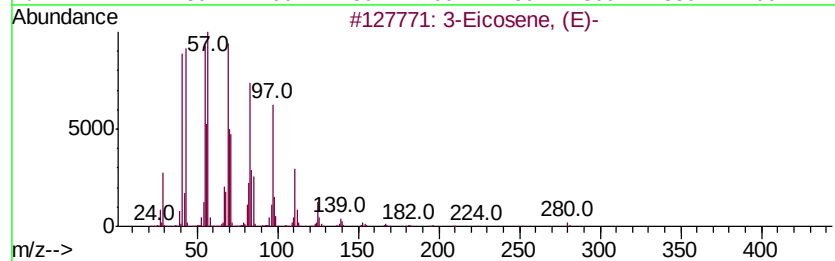
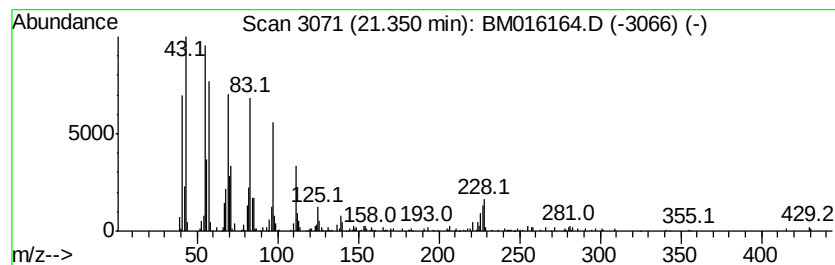
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Quant Title : SVOA CALIBRATION

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

Peak Number 17 (DEL) Alkane: Cyclic21.35 Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
21.35	7.79 ng/ul	381926	Chrysene-d12	21.67

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	3-Eicosene, (E)-	280	C20H40	074685-33-9	95
2		Cyclohexadecane, 1,2-diethyl-	280	C20H40	1000155-85-3	95
3		1-Eicosene	280	C20H40	003452-07-1	89
4		Z-5-Nonadecene	266	C19H38	1000131-11-8	89
5		Cyclohexane, 1,1'-(2-propyl-1,3-...	250	C18H34	055030-21-2	89



Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM080218\
Data File : BM016164.D
Acq On : 02 Aug 2018 20:50
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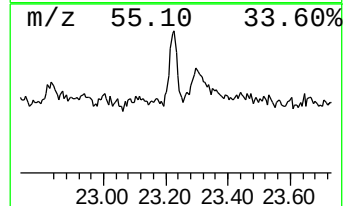
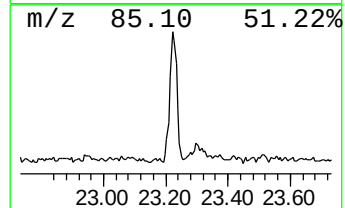
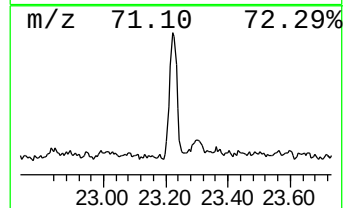
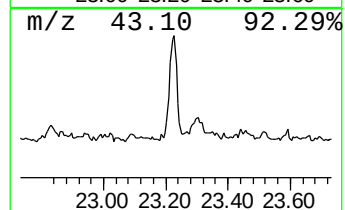
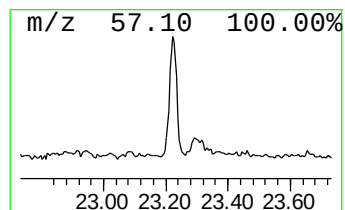
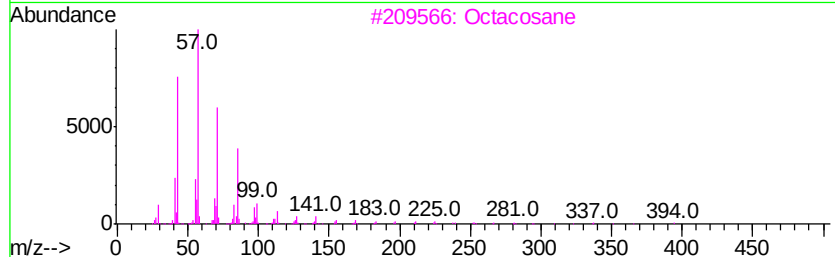
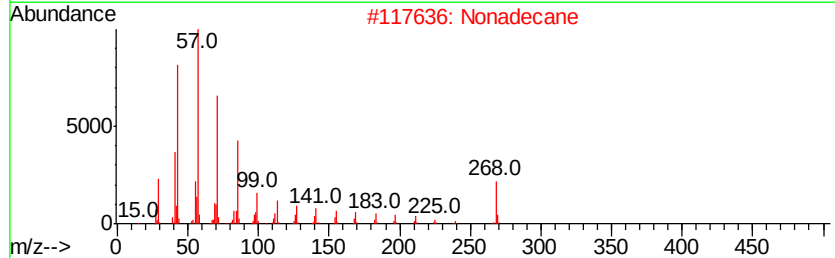
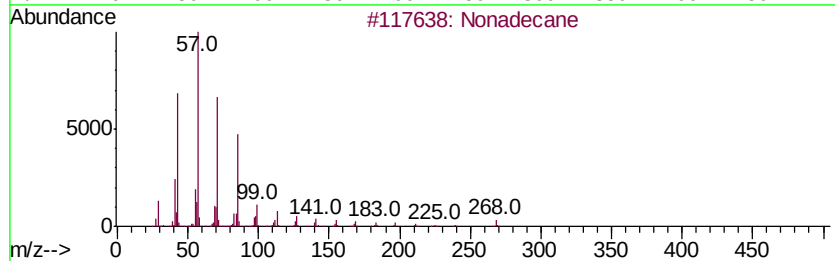
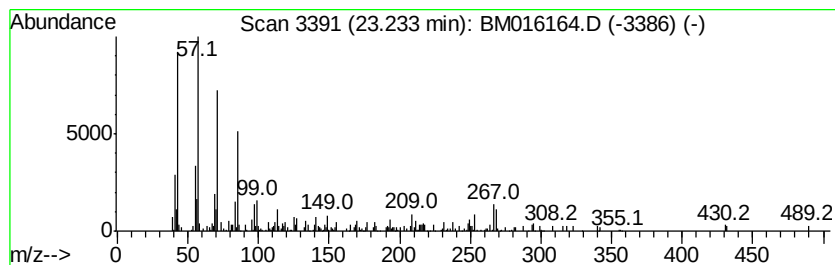
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Quant Title : SVOA CALIBRATION

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

Peak Number 18 (DEL) Alkane: Straight-Chai... Concentration Rank 8

R.T.	EstConc	Area	Relative to ISTD	R.T.
23.23	6.67 ng/ul	212592	Perylene-d12	24.03

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Nonadecane	268	C19H40	000629-92-5	96
2		Nonadecane	268	C19H40	000629-92-5	93
3		Octacosane	394	C28H58	000630-02-4	87
4		Tetratetracontane	619	C44H90	007098-22-8	83
5		Heneicosane, 11-decyl-	437	C31H64	055320-06-4	83



Data Path : Z:\SVOASRV\HPCHEM1\BNA_M\DATA\BM080218\
 Data File : BM016164.D
 Acq On : 02 Aug 2018 20:50
 Operator : SJ/JU
 Sample : J4171-20
 Misc :
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 JJ1L3

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM071318MA.M
 Quant Title : SVOA CALIBRATION

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

TIC Top Hit name					--Internal Standard--				
					#	RT	Resp	Conc	
(DEL) Alkane: Str...	14.67	2.9	ng/ul	94046	3	14.82	647427	20.0	
(DEL) Alkane: Str...	15.62	4.8	ng/ul	155843	3	14.82	647427	20.0	
(DEL) Alkane: Str...	16.02	6.4	ng/ul	206905	3	14.82	647427	20.0	
(DEL) Alkane: Str...	16.49	17.8	ng/ul	644893	4	17.55	724453	20.0	
(DEL) Alkane: Str...	17.26	6.6	ng/ul	238640	4	17.55	724453	20.0	
(DEL) Alkane: Str...	17.30	10.1	ng/ul	363926	4	17.55	724453	20.0	
(DEL) Alkane: Str...	17.65	34.2	ng/ul	1237240	4	17.55	724453	20.0	
(DEL) Alkane: Str...	17.91	2.5	ng/ul	91869	4	17.55	724453	20.0	
(DEL) Alkane: Str...	17.99	7.7	ng/ul	277882	4	17.55	724453	20.0	
n-Hexadecanoic acid	18.40	16.9	ng/ul	612547	4	17.55	724453	20.0	
(DEL) Alkane: Str...	18.67	7.0	ng/ul	255117	4	17.55	724453	20.0	
(DEL) Alkane: Str...	19.13	2.0	ng/ul	72647	4	17.55	724453	20.0	
(DEL) Alkane: Str...	19.22	3.2	ng/ul	114342	4	17.55	724453	20.0	
(DEL) Alkane: Str...	19.30	6.6	ng/ul	240574	4	17.55	724453	20.0	
Octadecanoic acid	19.65	6.2	ng/ul	305202	5	21.67	980695	20.0	
(DEL) Alkane: Str...	20.39	3.9	ng/ul	190006	5	21.67	980695	20.0	
(DEL) Alkane: Cyc...	21.35	7.8	ng/ul	381926	5	21.67	980695	20.0	
(DEL) Alkane: Str...	23.23	6.7	ng/ul	212592	6	24.03	637730	20.0	