

Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM080118\
 Data File : BM016157.D
 Acq On : 02 Aug 2018 02:06
 Operator : SJ/JU
 Sample : J4175-01
 Misc :
 ALS Vial : 23 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 C0AB6

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	3.458	25	29	37	rVB2	11951	19208	1.11%	0.099%
2	5.246	329	333	339	rBV	11631	19107	1.10%	0.098%
3	7.351	686	691	711	rBV	258871	447771	25.83%	2.302%
4	7.516	713	719	734	rVV	179712	283351	16.34%	1.457%
5	7.716	747	753	769	rBB	278961	468220	27.01%	2.407%
6	8.192	828	834	845	rBV	214037	350815	20.24%	1.804%
7	8.910	950	956	969	rBV	344818	594722	34.30%	3.058%
8	9.381	1030	1036	1056	rBV	268438	473510	27.31%	2.434%
9	10.098	1153	1158	1170	rBV	261986	439621	25.36%	2.260%
10	10.634	1244	1249	1261	rBV	347061	624120	36.00%	3.209%
11	11.010	1306	1313	1328	rBB	324309	541577	31.24%	2.784%
12	11.157	1332	1338	1355	rBV	296877	542164	31.27%	2.787%
13	14.227	1853	1860	1865	rBV	661907	920262	53.08%	4.731%
14	14.274	1865	1868	1873	rVB	34523	44193	2.55%	0.227%
15	14.516	1903	1909	1920	rBV	718817	1052746	60.72%	5.412%
16	14.821	1954	1961	1969	rVB2	478039	713865	41.18%	3.670%
17	15.039	1993	1998	2004	rBV	234434	425668	24.55%	2.188%
18	15.086	2004	2006	2017	rVB	67354	97804	5.64%	0.503%
19	15.804	2122	2128	2135	rBV	921623	1275816	73.59%	6.559%
20	15.945	2147	2152	2165	rBV	325950	488735	28.19%	2.513%
21	17.551	2419	2425	2433	rVB	672844	931770	53.75%	4.790%
22	17.651	2436	2442	2452	rBV	1032649	1493240	86.13%	7.677%
23	18.398	2565	2569	2574	rBV	262528	345831	19.95%	1.778%
24	19.651	2779	2782	2789	rBV	164423	224922	12.97%	1.156%
25	19.915	2821	2827	2840	rVB	1212497	1733680	100.00%	8.913%
26	20.392	2905	2908	2912	rVB3	28630	33331	1.92%	0.171%
27	20.527	2928	2931	2936	rBV2	43277	53182	3.07%	0.273%
28	20.568	2936	2938	2943	rBV6	22552	31337	1.81%	0.161%
29	20.880	2987	2991	2994	rBV2	51892	65714	3.79%	0.338%
30	20.956	3001	3004	3009	rVB6	31802	41048	2.37%	0.211%
31	21.350	3066	3071	3078	rBV2	85071	160223	9.24%	0.824%
32	21.668	3121	3125	3132	rVB	809675	1079915	62.29%	5.552%
33	21.768	3139	3142	3148	rVB	90264	103519	5.97%	0.532%
34	22.215	3215	3218	3222	rVB	109716	123930	7.15%	0.637%

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35	22.697	3296	3300	3306	rBV	144512	181293	10.46%	0.932%
36	23.227	3385	3390	3395	rBV	148705	227418	13.12%	1.169%
37	23.815	3486	3490	3494	rBV2	139826	219189	12.64%	1.127%
38	23.880	3494	3501	3512	rVB2	772105	1491235	86.02%	7.667%
39	24.027	3520	3526	3534	rVB2	456435	894151	51.58%	4.597%
40	24.491	3602	3605	3612	rVB	106983	192744	11.12%	0.991%

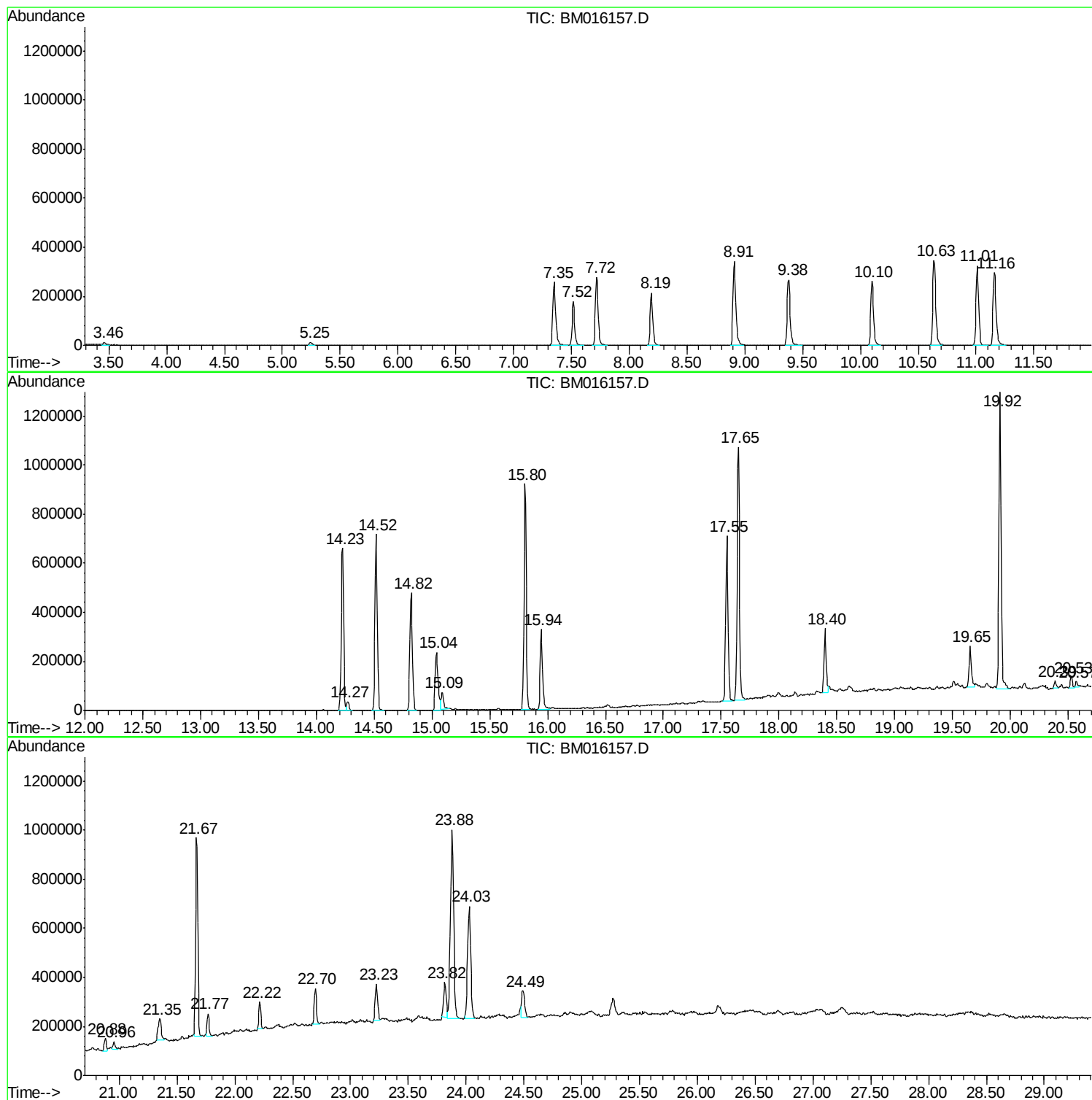
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ClientSampled :
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Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM071318MA.M
Quant Title : SVOA CALIBRATION

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



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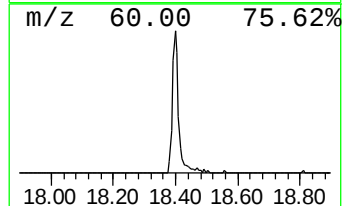
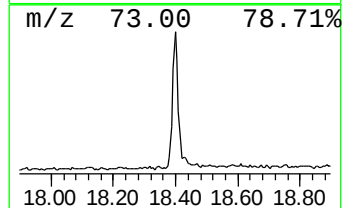
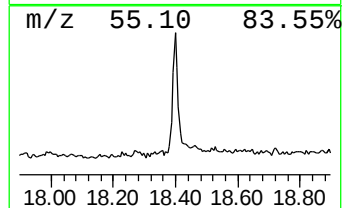
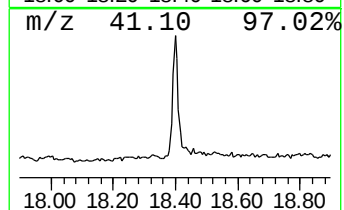
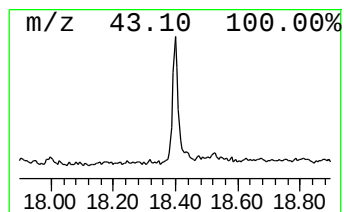
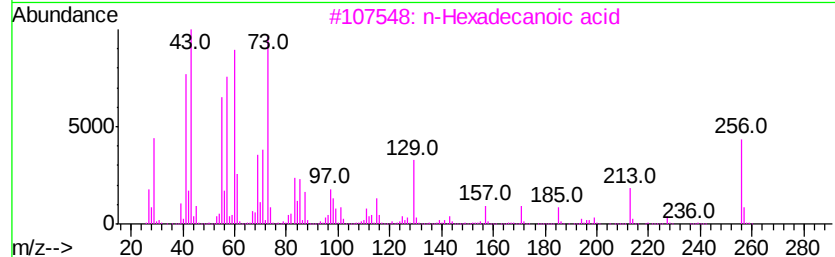
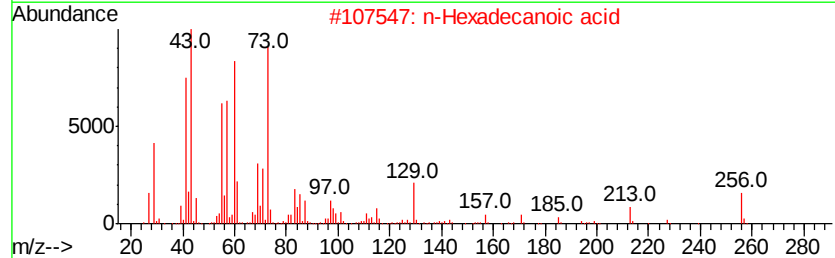
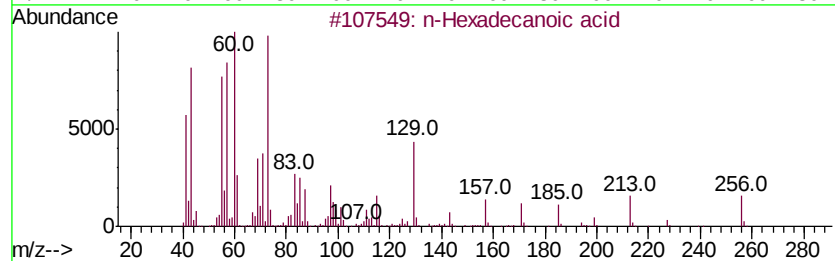
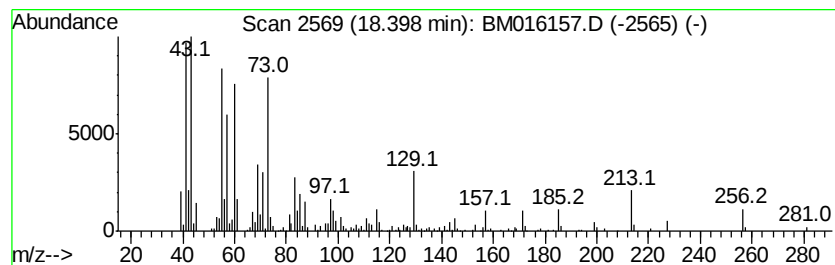
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ClientSampleId :
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TIC Library : C:\Database\NIST11.L
TIC Integration Parameters: LSCINT.P

Peak Number 1 n-Hexadecanoic acid Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD		R.T.	
18.40	7.42 ng/ul	345831	Phenanthrene-d10		17.55	
Hit# of	5	Tentative ID	MW	MolForm	CAS#	Qual
1	n-Hexadecanoic acid		256	C16H32O2	000057-10-3	99
2	n-Hexadecanoic acid		256	C16H32O2	000057-10-3	92
3	n-Hexadecanoic acid		256	C16H32O2	000057-10-3	76
4	Tridecanoic acid		214	C13H26O2	000638-53-9	76
5	Pentadecanoic acid		242	C15H30O2	001002-84-2	68



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Instrument :
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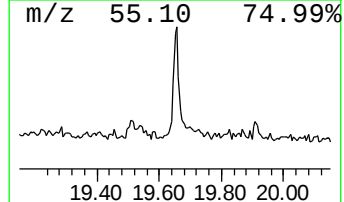
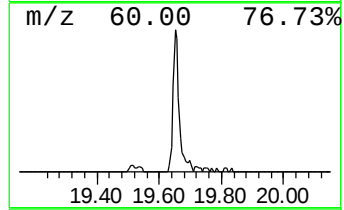
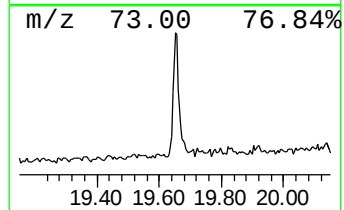
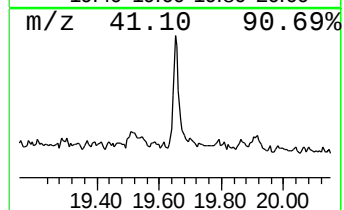
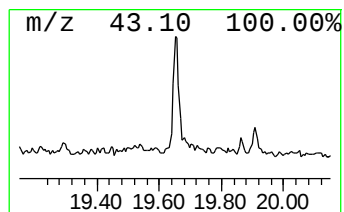
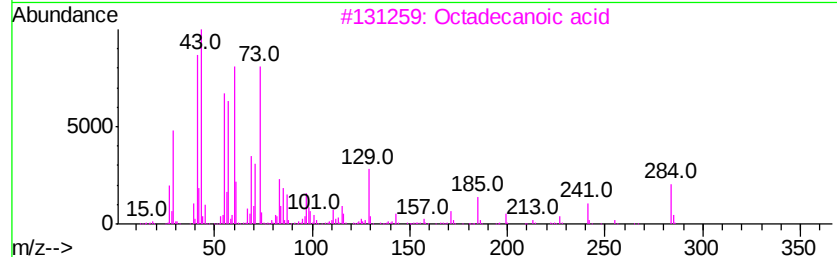
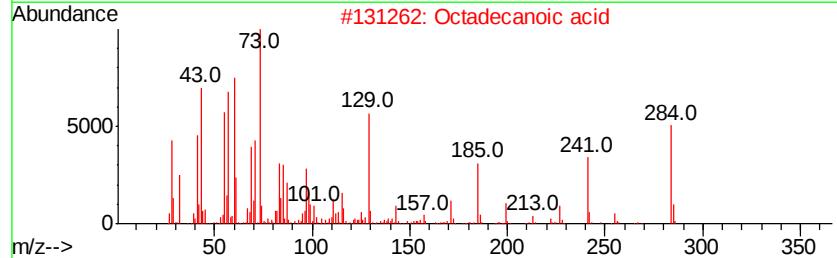
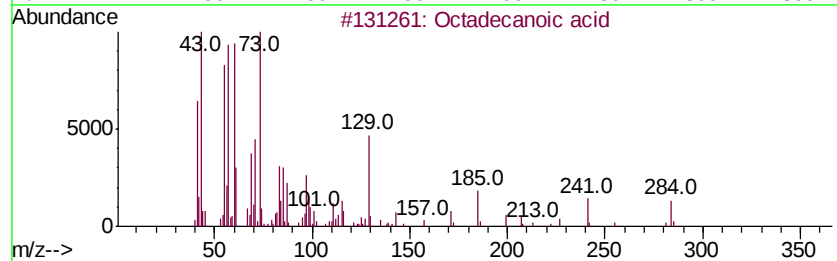
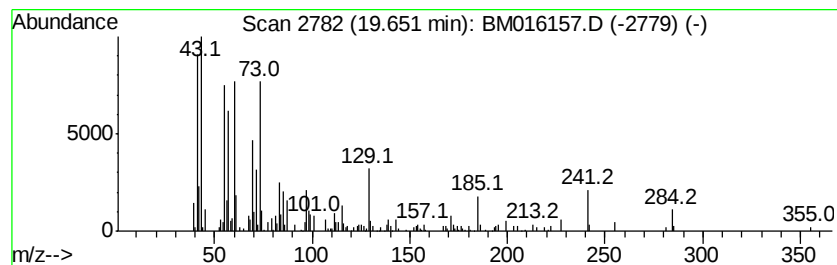
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Peak Number 2 Octadecanoic acid Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
19.65	4.17 ng/ul	224922	Chrysene-d12	21.67

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Octadecanoic acid	284	C18H36O2	000057-11-4	99
2		Octadecanoic acid	284	C18H36O2	000057-11-4	99
3		Octadecanoic acid	284	C18H36O2	000057-11-4	98
4		Octadecanoic acid	284	C18H36O2	000057-11-4	97
5		Octadecanoic acid	284	C18H36O2	000057-11-4	93



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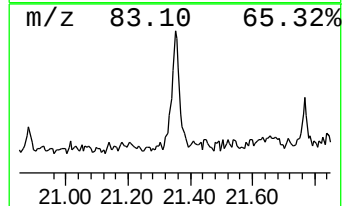
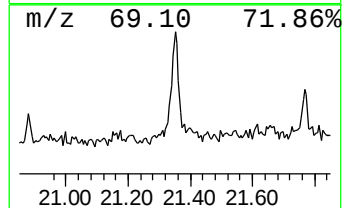
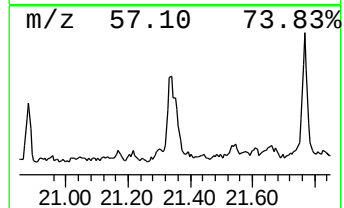
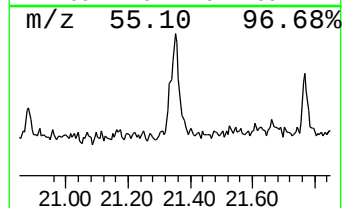
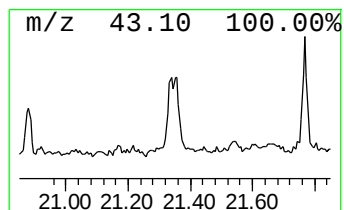
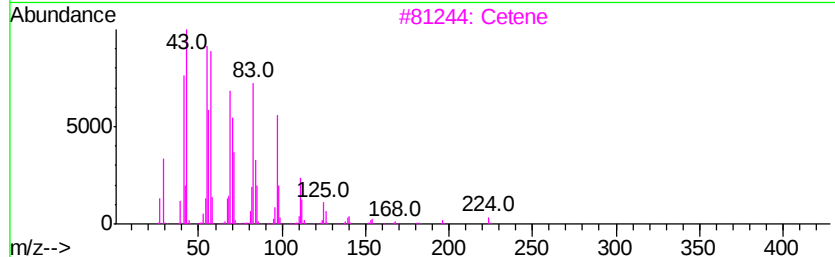
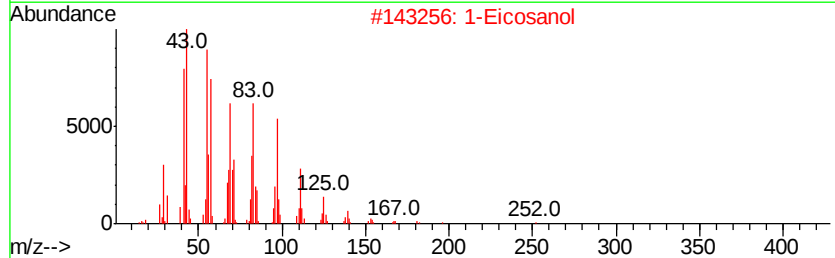
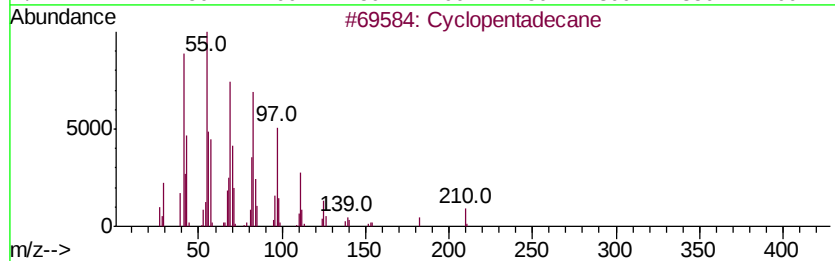
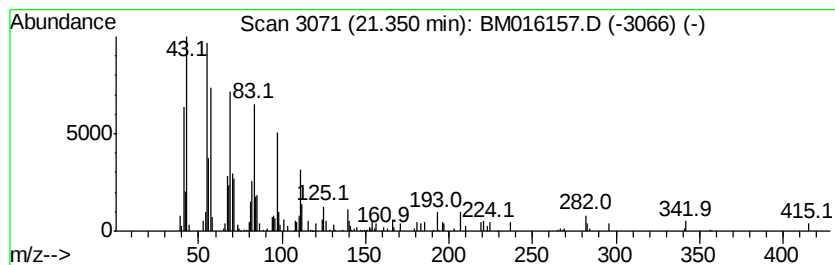
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TIC Library : C:\Database\NIST11.L
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Peak Number 3 (DEL) Alkane: Cyclic21.35 Concentration Rank 7

R.T.	EstConc	Area	Relative to ISTD	R.T.
21.35	2.97 ng/ul	160223	Chrysene-d12	21.67

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Cyclopentadecane	210	C15H30	000295-48-7	83
2		1-Eicosanol	298	C20H42O	000629-96-9	70
3		Cetene	224	C16H32	000629-73-2	68
4		Cyclohexadecane	224	C16H32	000295-65-8	68
5		Z-8-Hexadecene	224	C16H32	1000130-87-5	68



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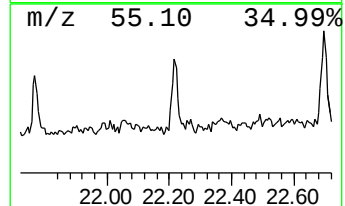
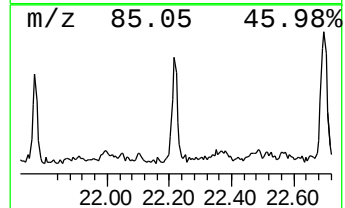
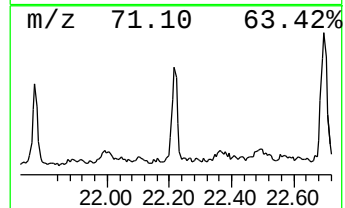
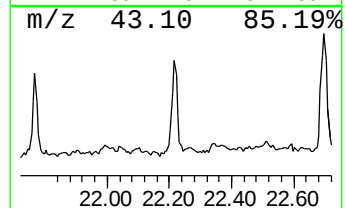
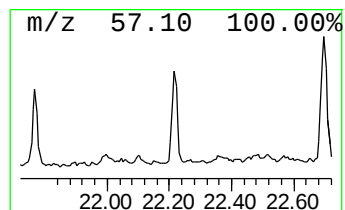
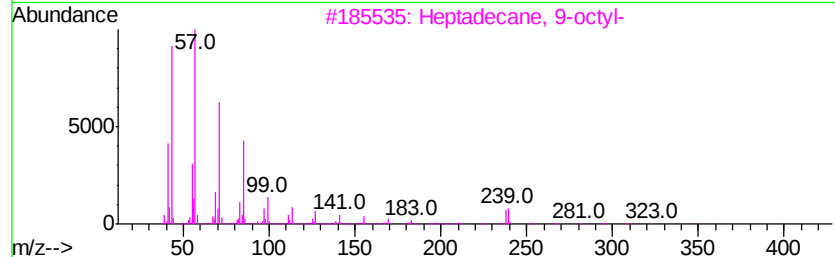
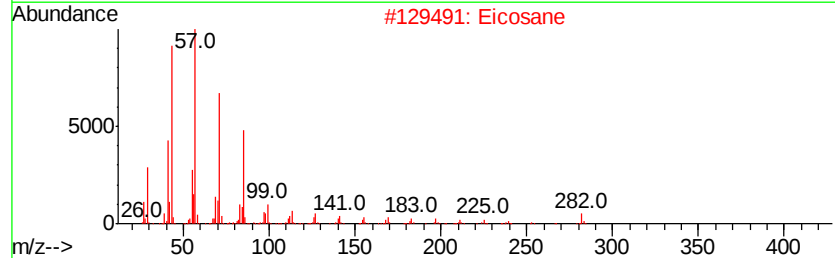
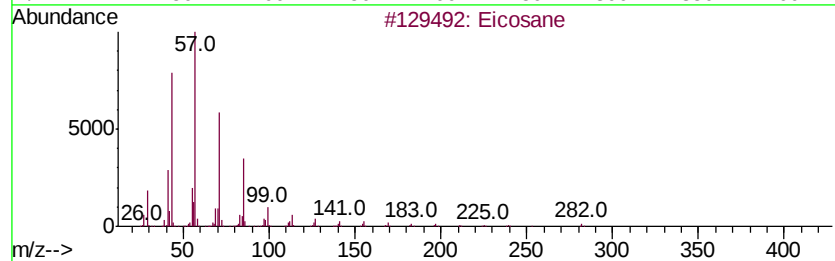
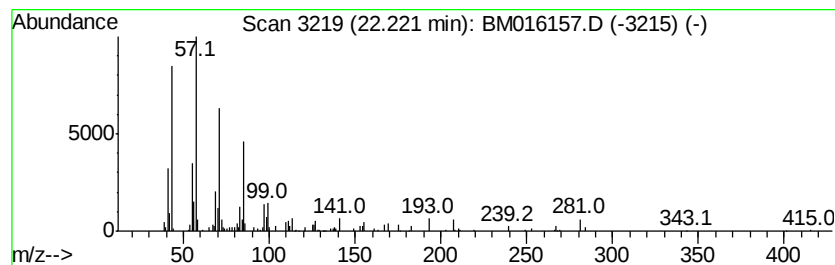
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Peak Number 4 (DEL) Alkane: Straight-Chai... Concentration Rank 8

R.T.	EstConc	Area	Relative to ISTD	R.T.
22.22	2.30 ng/ul	123930	Chrysene-d12	21.67

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Eicosane	282	C20H42	000112-95-8	97
2		Eicosane	282	C20H42	000112-95-8	93
3		Heptadecane, 9-octyl-	352	C25H52	007225-64-1	90
4		Octacosane	394	C28H58	000630-02-4	90
5		Heptacosane	380	C27H56	000593-49-7	90



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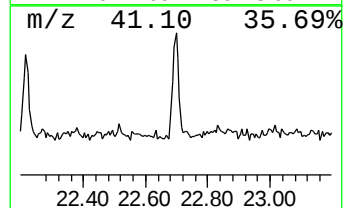
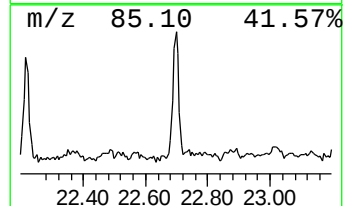
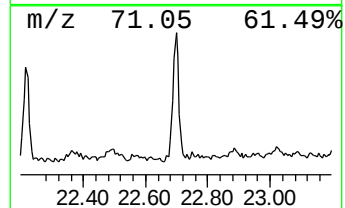
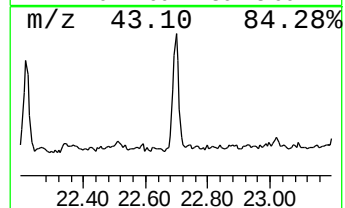
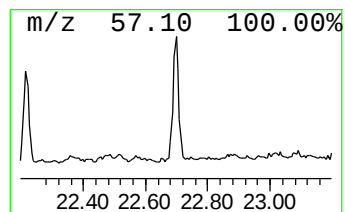
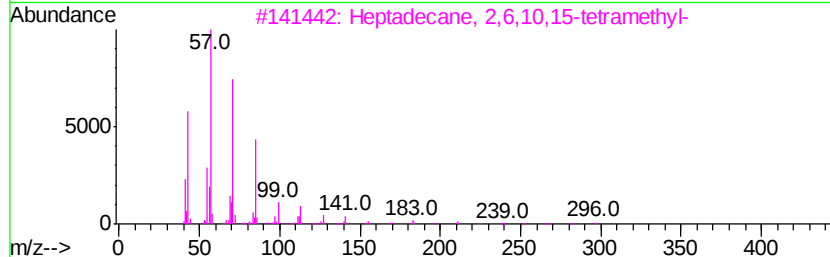
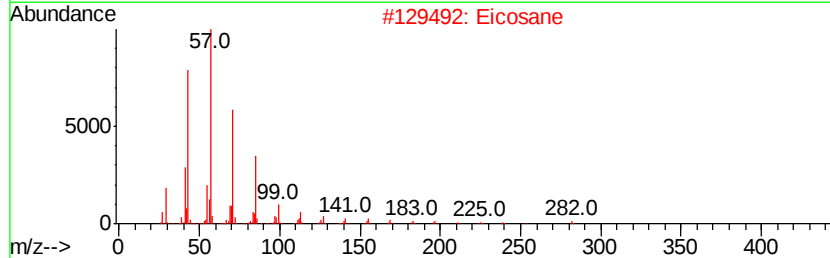
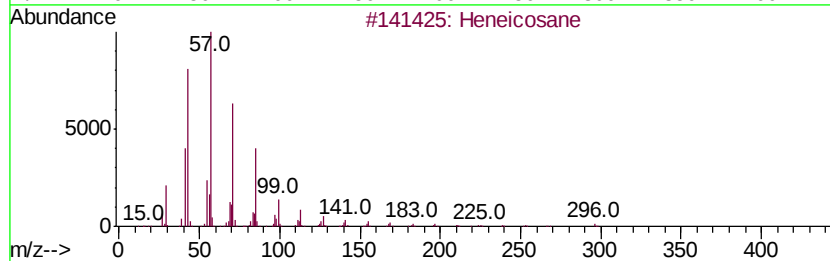
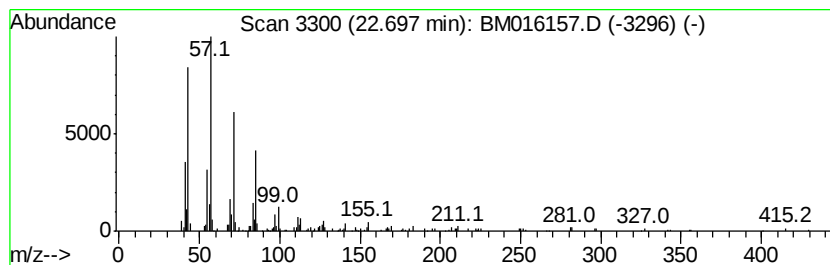
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Peak Number 5 (DEL) Alkane: Straight-Chai... Concentration Rank 6

R.T.	EstConc	Area	Relative to ISTD	R.T.
22.70	3.36 ng/ul	181293	Chrysene-d12	21.67

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Heneicosane	296	C21H44	000629-94-7	98
2		Eicosane	282	C20H42	000112-95-8	98
3		Heptadecane, 2,6,10,15-tetramethyl-	296	C21H44	054833-48-6	95
4		Heneicosane	296	C21H44	000629-94-7	95
5		Eicosane	282	C20H42	000112-95-8	93



Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM080118\
Data File : BM016157.D
Acq On : 02 Aug 2018 02:06
Operator : SJ/JU
Sample : J4175-01
Misc :
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Instrument :
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ClientSampleId :
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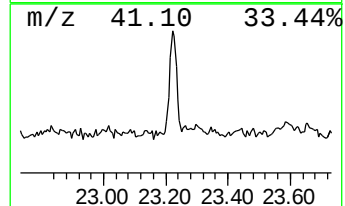
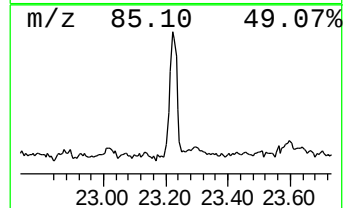
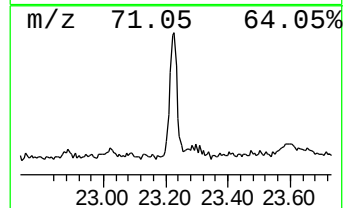
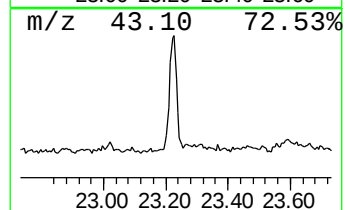
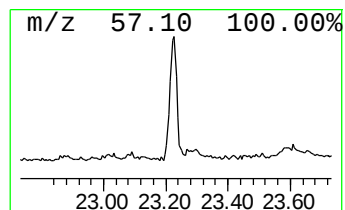
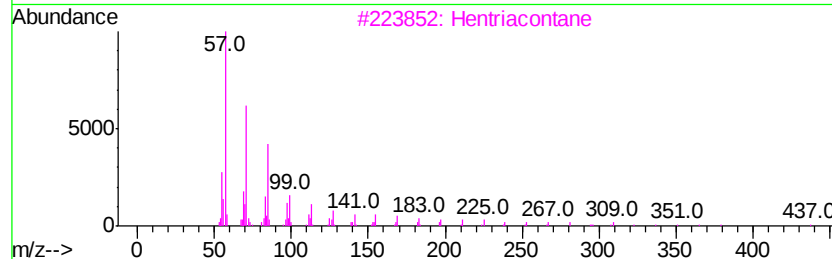
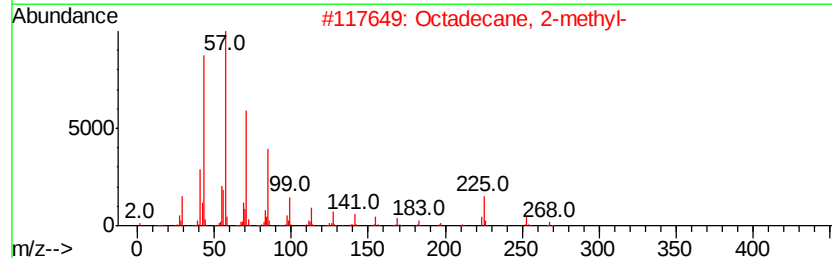
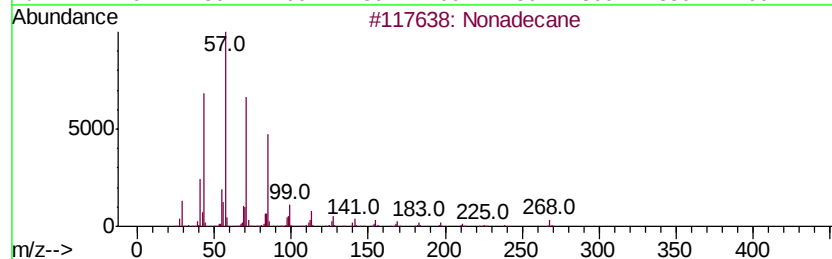
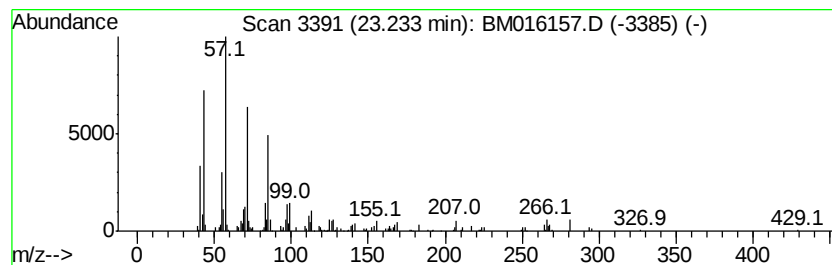
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Quant Title : SVOA CALIBRATION

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

Peak Number 6 (DEL) Alkane: Straight-Chai... Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
23.23	5.09 ng/ul	227418	Perylene-d12	24.03

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Nonadecane	268	C19H40	000629-92-5	94
2		Octadecane, 2-methyl-	268	C19H40	001560-88-9	93
3		Hentriacontane	437	C31H64	000630-04-6	90
4		Tetracosane, 11-decyl-	479	C34H70	055429-84-0	90
5		Tetracosane	338	C24H50	000646-31-1	90



Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM080118\
Data File : BM016157.D
Acq On : 02 Aug 2018 02:06
Operator : SJ/JU
Sample : J4175-01
Misc :
ALS Vial : 23 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
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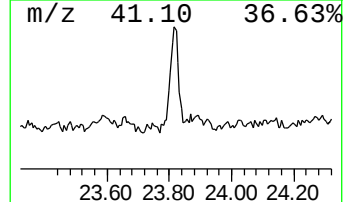
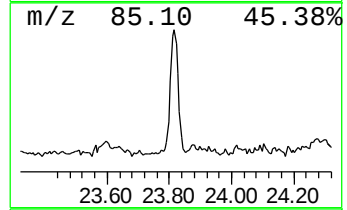
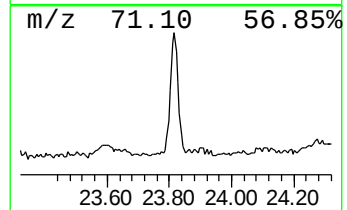
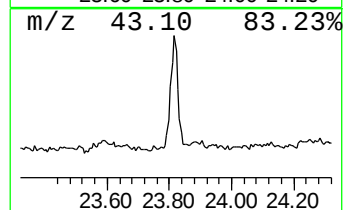
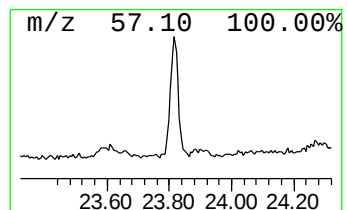
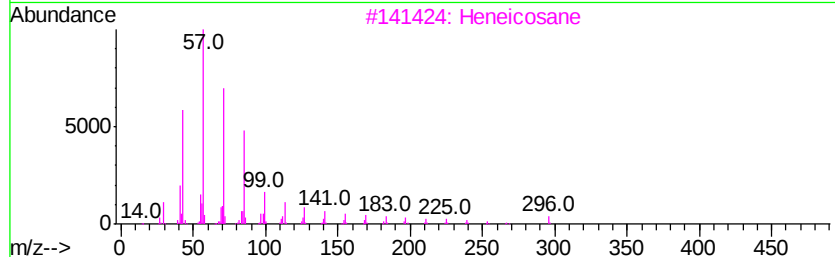
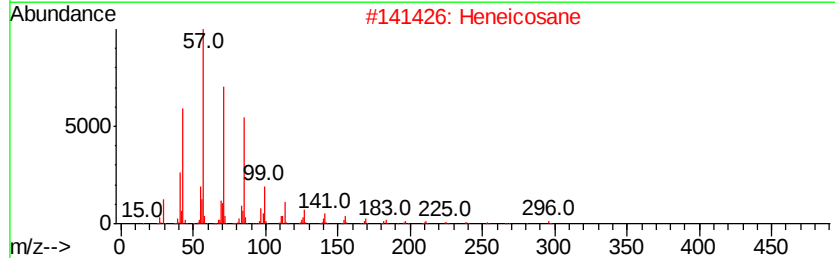
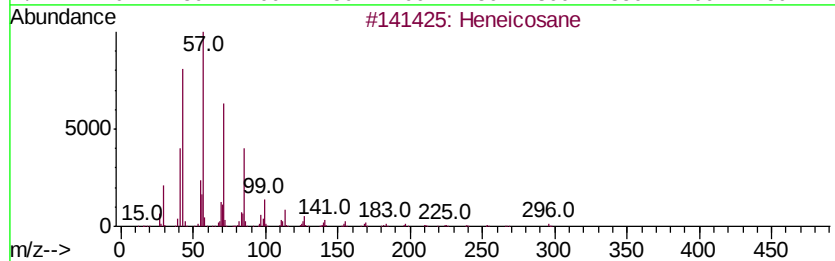
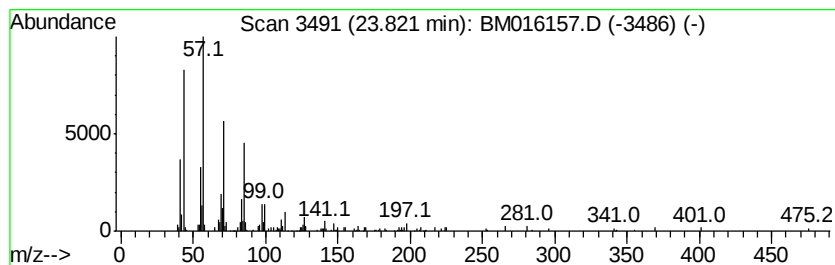
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Quant Title : SVOA CALIBRATION

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

Peak Number 7 (DEL) Alkane: Straight-Chai... Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
23.82	4.90 ng/ul	219189	Perylene-d12	24.03

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Heneicosane	296	C21H44	000629-94-7	97
2			Heneicosane	296	C21H44	000629-94-7	94
3			Heneicosane	296	C21H44	000629-94-7	93
4			Heneicosane, 11-(1-ethylpropyl)-	366	C26H54	055282-11-6	90
5			2-methyloctacosane	408	C29H60	1000376-72-8	90



Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM080118\
Data File : BM016157.D
Acq On : 02 Aug 2018 02:06
Operator : SJ/JU
Sample : J4175-01
Misc :
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Instrument :
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ClientSampleId :
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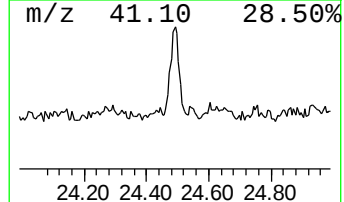
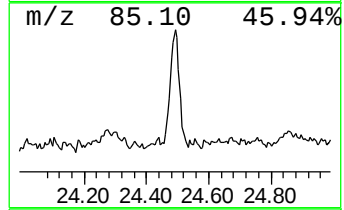
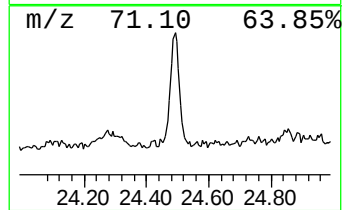
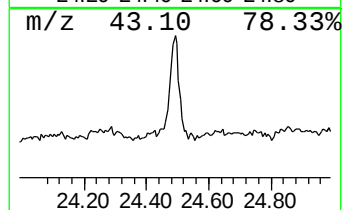
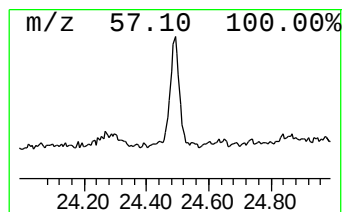
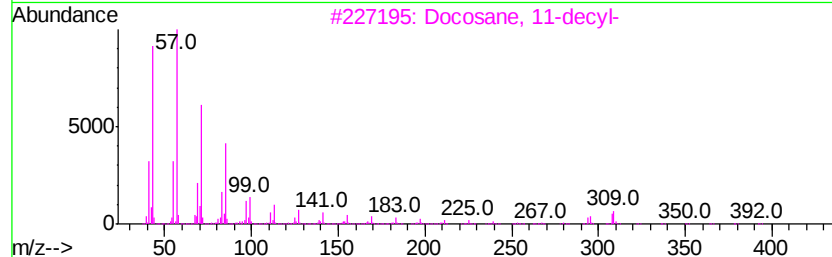
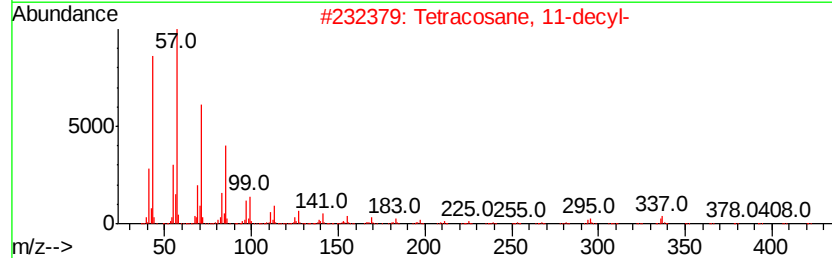
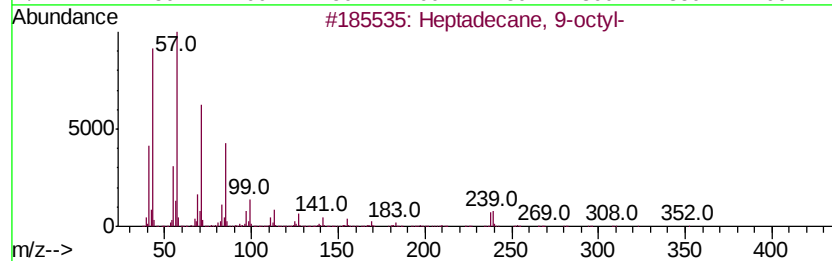
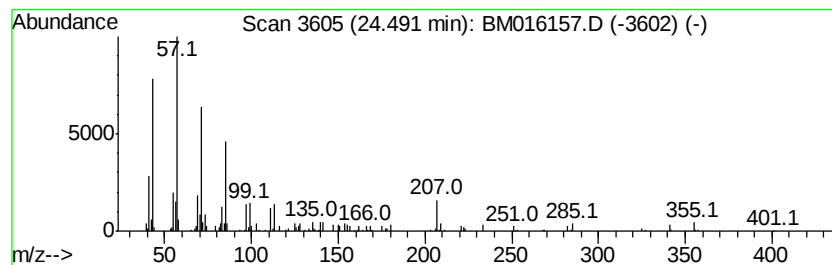
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM071318MA.M
Quant Title : SVOA CALIBRATION

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

Peak Number 8 (DEL) Alkane: Straight-Chai... Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
24.49	4.31 ng/ul	192744	Perylene-d12	24.03

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Heptadecane, 9-octyl-	352	C25H52	007225-64-1	83
2		Tetracosane, 11-decyl-	479	C34H70	055429-84-0	80
3		Docosane, 11-decyl-	451	C32H66	055401-55-3	80
4		Hexacosane	366	C26H54	000630-01-3	80
5		Hexatriacontane	507	C36H74	000630-06-8	80



Data Path : Z:\SVOASRV\HPCHEM1\BNA_M\DATA\BM080118\
Data File : BM016157.D
Acq On : 02 Aug 2018 02:06
Operator : SJ/JU
Sample : J4175-01
Misc :
ALS Vial : 23 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
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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

TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
n-Hexadecanoic acid	18.40	7.4	ng/ul	345831	4	17.55	931770	20.0
Octadecanoic acid	19.65	4.2	ng/ul	224922	5	21.67	1079920	20.0
(DEL) Alkane: Cyc...	21.35	3.0	ng/ul	160223	5	21.67	1079920	20.0
(DEL) Alkane: Str...	22.22	2.3	ng/ul	123930	5	21.67	1079920	20.0
(DEL) Alkane: Str...	22.70	3.4	ng/ul	181293	5	21.67	1079920	20.0
(DEL) Alkane: Str...	23.23	5.1	ng/ul	227418	6	24.03	894151	20.0
(DEL) Alkane: Str...	23.82	4.9	ng/ul	219189	6	24.03	894151	20.0
(DEL) Alkane: Str...	24.49	4.3	ng/ul	192744	6	24.03	894151	20.0