

Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM080118\
 Data File : BM016141.D
 Acq On : 01 Aug 2018 15:06
 Operator : SJ/JU
 Sample : J4149-16RX
 Misc :
 ALS Vial : 8 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 JJ1H9RX

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	3.463	24	30	37	rVB	12057	19337	1.87%	0.239%
2	3.622	51	57	65	rBB	11677	17469	1.69%	0.215%
3	7.375	690	695	696	rBV2	14283	20958	2.02%	0.258%
4	7.392	696	698	705	rVB3	14833	23654	2.28%	0.292%
5	7.522	716	720	731	rBB	34823	57717	5.57%	0.712%
6	7.728	751	755	765	rBB2	42758	75462	7.29%	0.931%
7	8.198	829	835	847	rBB	204268	343224	33.15%	4.233%
8	8.922	954	958	973	rBB3	27187	51980	5.02%	0.641%
9	9.386	1032	1037	1053	rBV	46804	84264	8.14%	1.039%
10	10.110	1155	1160	1170	rBB2	38634	65177	6.29%	0.804%
11	10.651	1247	1252	1266	rBV2	51410	96498	9.32%	1.190%
12	11.016	1307	1314	1323	rBV	293438	495120	47.82%	6.107%
13	14.227	1855	1860	1864	rBV	143127	185452	17.91%	2.287%
14	14.274	1864	1868	1873	rVB	122650	159725	15.43%	1.970%
15	14.521	1904	1910	1916	rBV	130232	183690	17.74%	2.266%
16	14.821	1955	1961	1969	rBB2	435331	642424	62.05%	7.924%
17	15.810	2124	2129	2139	rVB	189896	269689	26.05%	3.326%
18	15.957	2149	2154	2161	rBV	41243	63767	6.16%	0.787%
19	17.427	2399	2404	2408	rBV2	11585	14134	1.37%	0.174%
20	17.556	2420	2426	2433	rBV	573122	822488	79.44%	10.145%
21	17.651	2438	2442	2453	rVB2	207216	293990	28.39%	3.626%
22	17.909	2482	2486	2492	rBV4	12116	21632	2.09%	0.267%
23	18.280	2545	2549	2555	rBV6	10698	19022	1.84%	0.235%
24	18.403	2565	2570	2581	rBV	295364	397079	38.35%	4.898%
25	18.809	2636	2639	2645	rBV2	20054	24551	2.37%	0.303%
26	19.303	2719	2723	2727	rBV3	7261	11434	1.10%	0.141%
27	19.515	2755	2759	2761	rBV4	9347	13489	1.30%	0.166%
28	19.656	2778	2783	2792	rBV	87872	132648	12.81%	1.636%
29	19.915	2822	2827	2835	rBV	263035	362164	34.98%	4.467%
30	20.397	2905	2909	2912	rBV3	19748	25926	2.50%	0.320%
31	20.886	2989	2992	2995	rBV3	21122	24109	2.33%	0.297%
32	21.356	3066	3072	3079	rBV	177592	307330	29.68%	3.791%
33	21.544	3101	3104	3111	rVB	72455	83868	8.10%	1.034%
34	21.674	3121	3126	3133	rVB	831575	1035390	100.00%	12.771%

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ClientSampleId :
JJ1H9RX

Integration Parameters: LSCINT.P

Integrator: RTE
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35	22.221	3216	3219	3223	rVB2	46538	54648	5.28%	0.674%
36	22.697	3298	3300	3305	rVB2	56590	74820	7.23%	0.923%
37	23.227	3387	3390	3395	rVB	77481	109362	10.56%	1.349%
38	23.821	3487	3491	3496	rBV3	71050	124678	12.04%	1.538%
39	23.880	3496	3501	3510	rVB	165306	325567	31.44%	4.016%
40	24.032	3520	3527	3537	rVB2	429902	859626	83.02%	10.603%
41	24.497	3603	3606	3614	rVB3	70205	114076	11.02%	1.407%

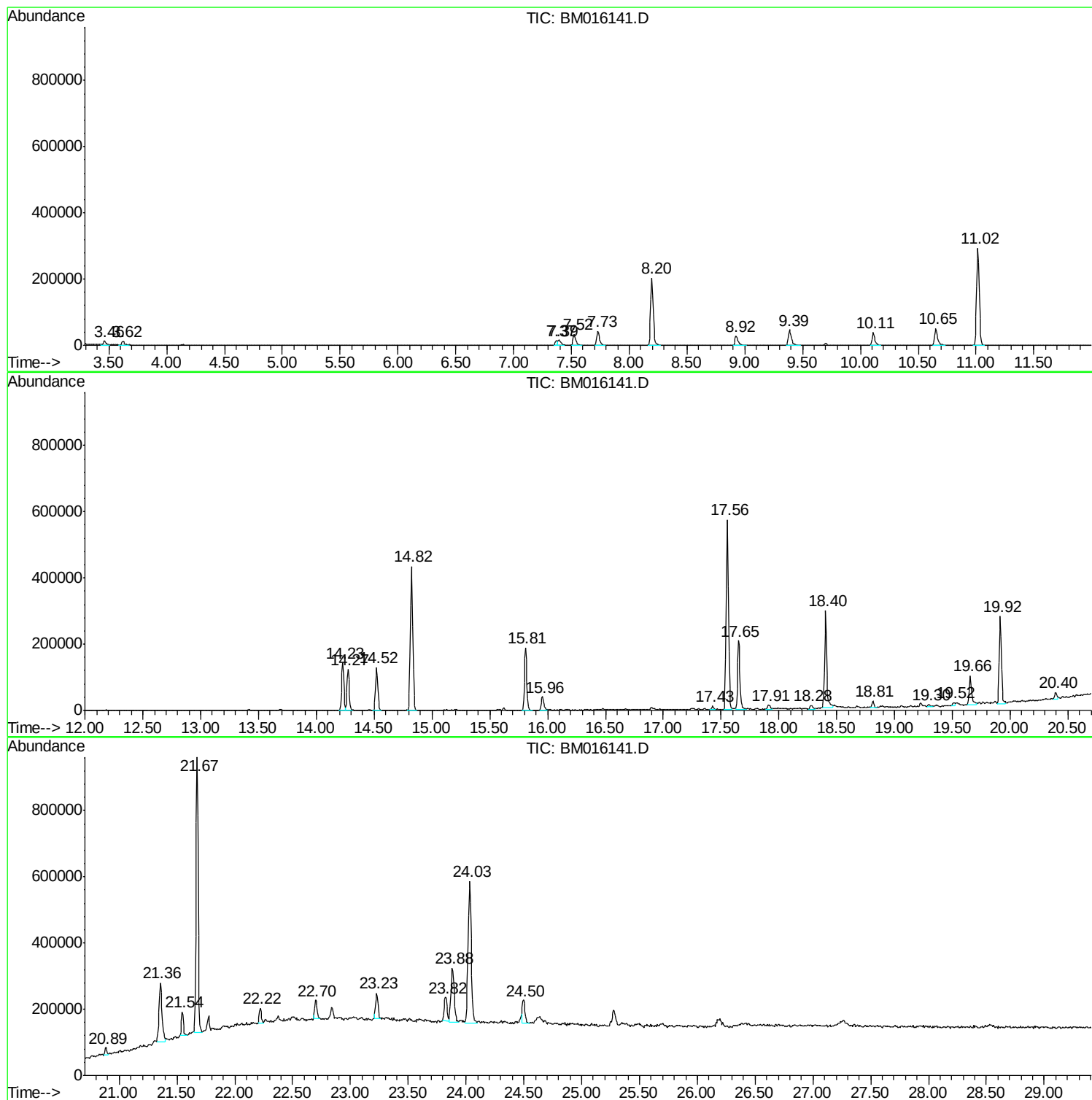
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Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM071318MA.M
Quant Title : SVOA CALIBRATION

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



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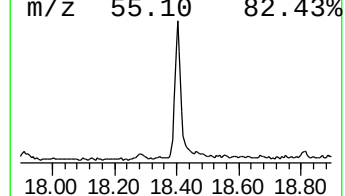
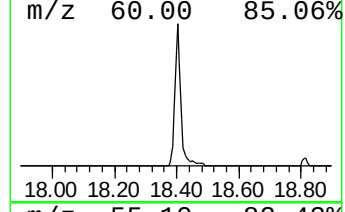
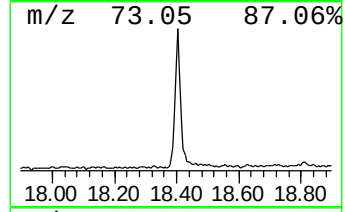
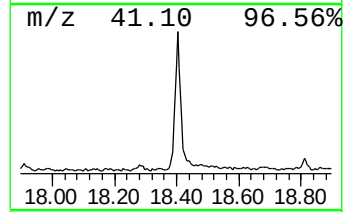
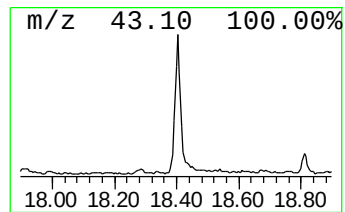
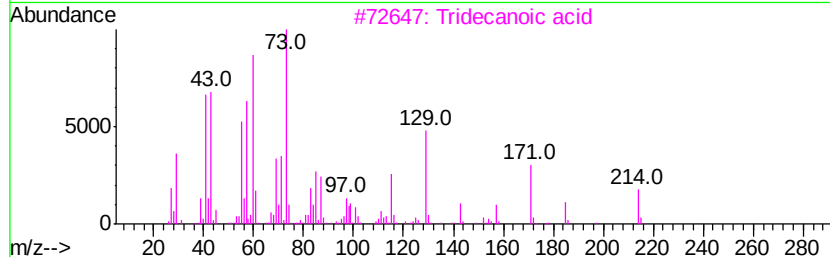
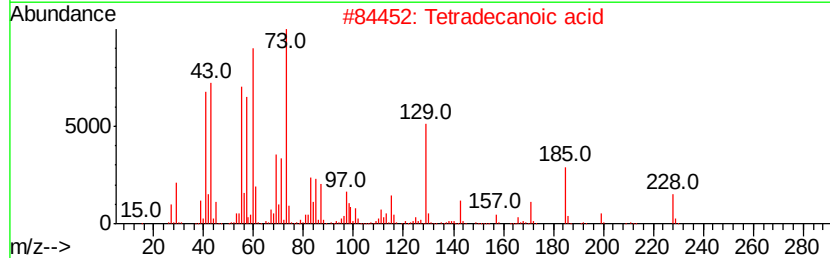
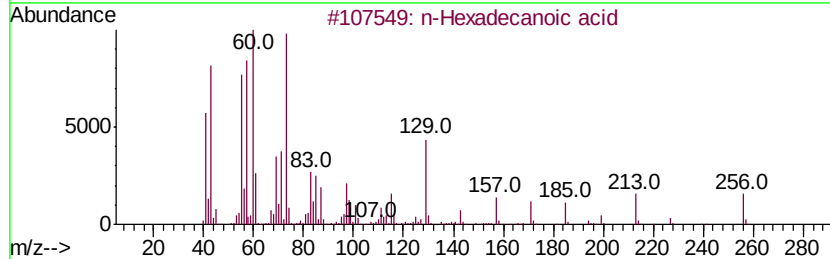
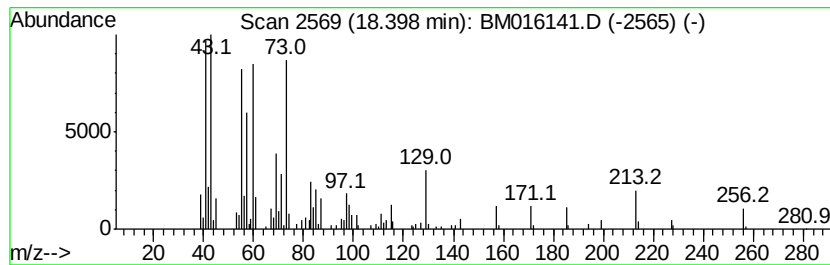
Instrument :
BNA_M
ClientSampleId :
JJ1H9RX

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 n-Hexadecanoic acid Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.	
18.40	9.66 ng/ul	397079	Phenanthrene-d10	17.56	
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	n-Hexadecanoic acid	256	C16H32O2	000057-10-3	96
2	Tetradecanoic acid	228	C14H28O2	000544-63-8	95
3	Tridecanoic acid	214	C13H26O2	000638-53-9	95
4	n-Hexadecanoic acid	256	C16H32O2	000057-10-3	86
5	Pentadecanoic acid	242	C15H30O2	001002-84-2	81



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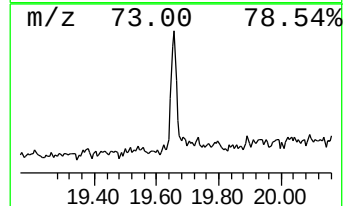
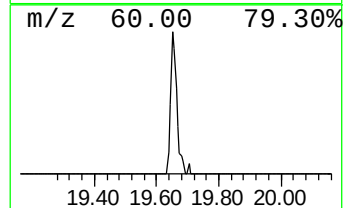
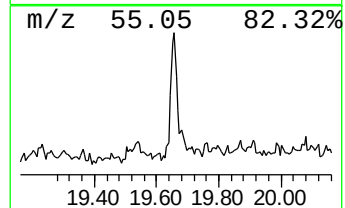
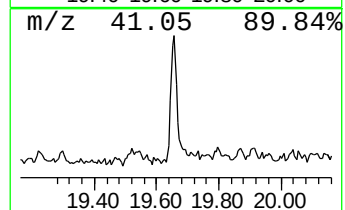
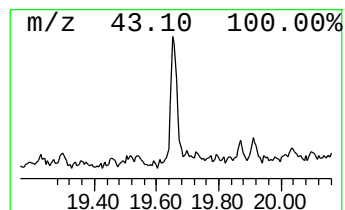
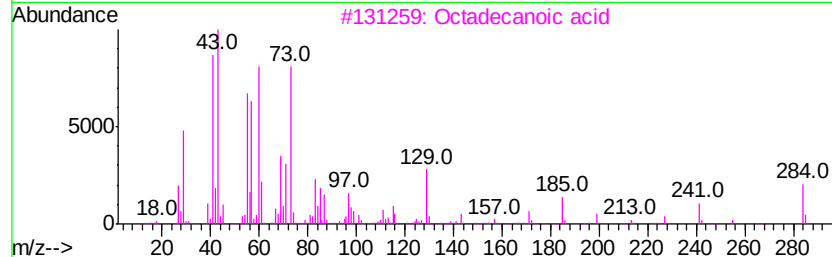
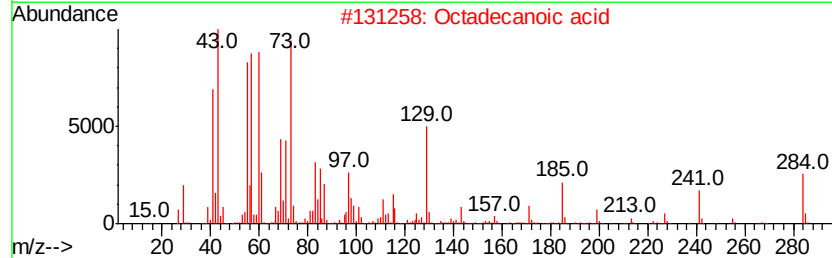
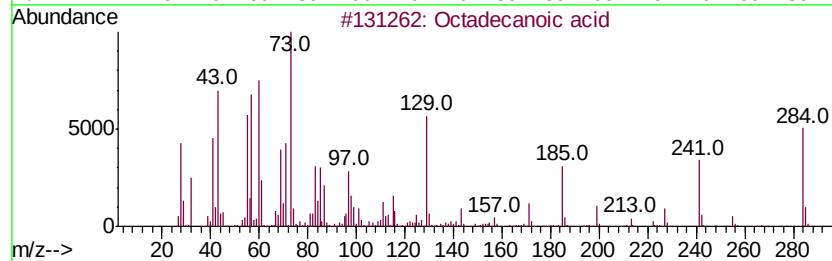
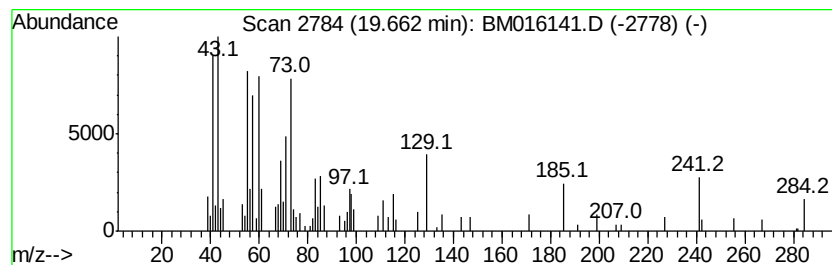
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM071318MA.M
Quant Title : SVOA CALIBRATION

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

Peak Number 2 Octadecanoic acid Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
19.66	2.56 ng/ul	132648	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	98
3		Octadecanoic acid	284	C18H36O2	000057-11-4	95
4		Octadecanoic acid	284	C18H36O2	000057-11-4	95
5		Octadecanoic acid	284	C18H36O2	000057-11-4	93



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Misc :
ALS Vial : 8 Sample Multiplier: 1

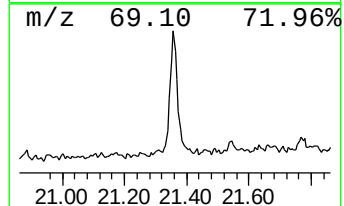
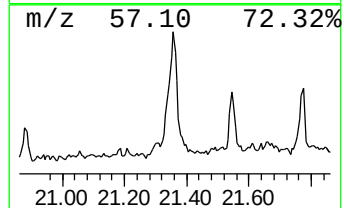
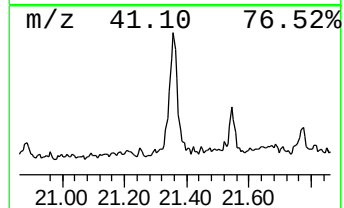
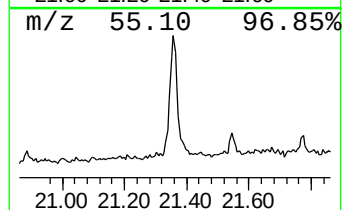
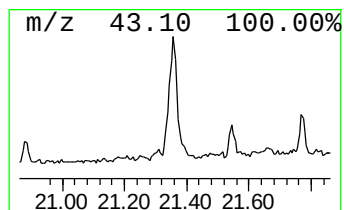
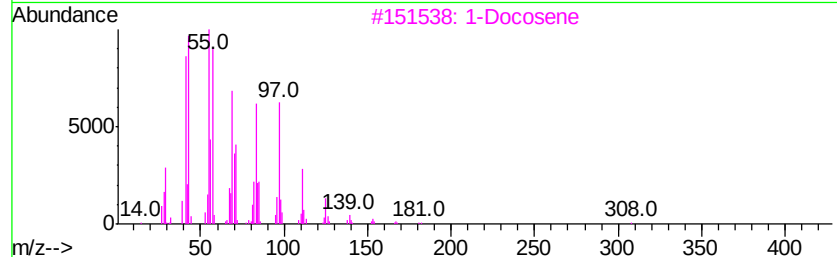
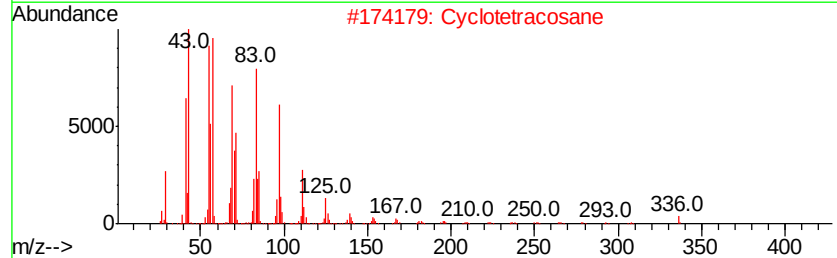
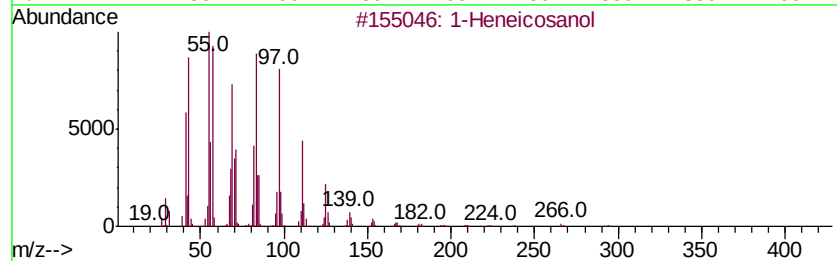
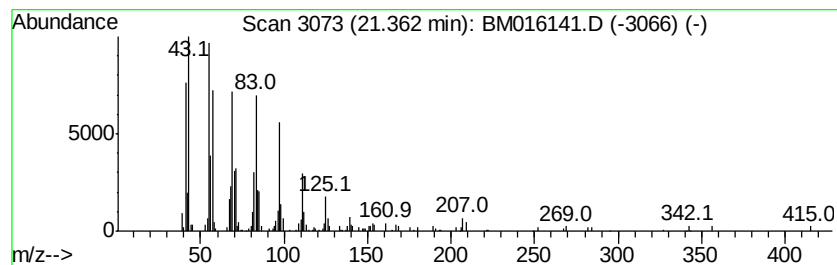
Instrument :
BNA_M
ClientSampleId :
JJ1H9RX

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 3 1-Heneicosanol Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD		R.T.		
21.36	5.94 ng/ul	307330	Chrysene-d12		21.67		
Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			1-Heneicosanol	312	C21H44O	015594-90-8	95
2			Cyclotetracosane	336	C24H48	000297-03-0	95
3			1-Docosene	308	C22H44	001599-67-3	94
4			1-Nonadecene	266	C19H38	018435-45-5	93
5			n-Nonadecanol-1	284	C19H40O	001454-84-8	91



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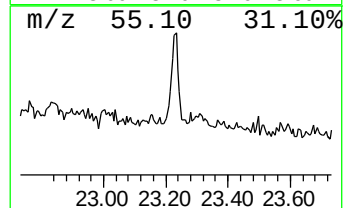
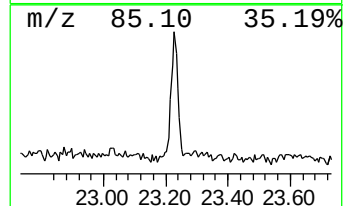
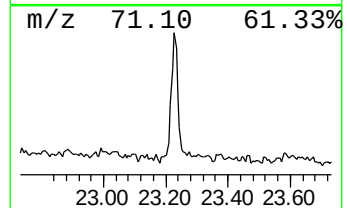
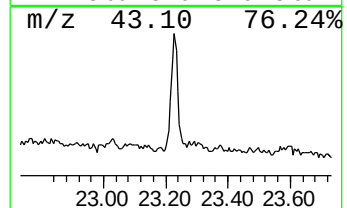
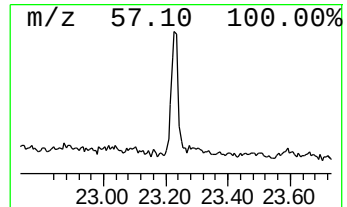
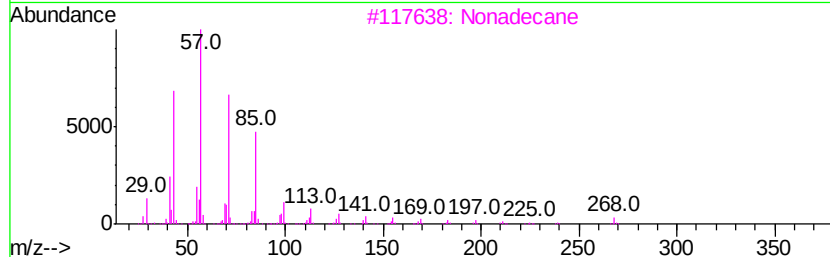
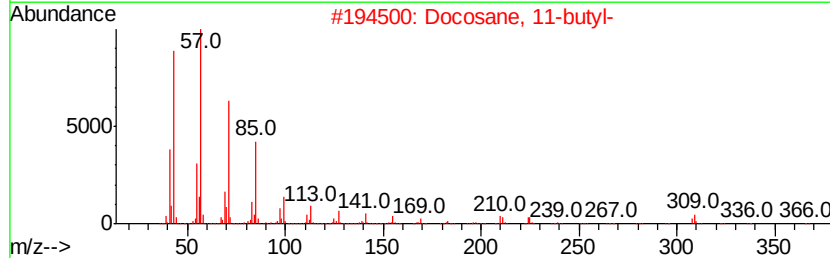
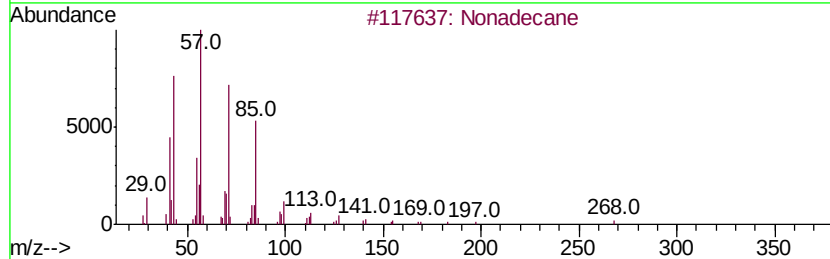
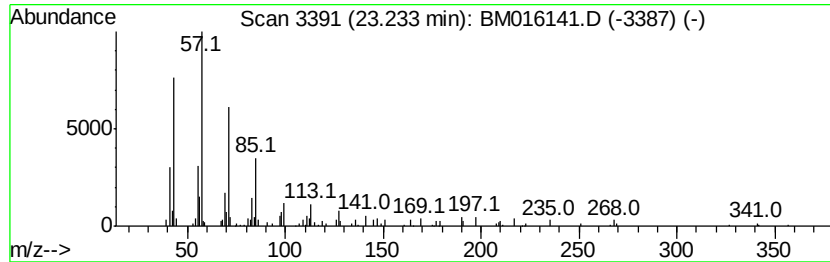
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TIC Library : C:\Database\NIST11.L
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Peak Number 4 (DEL) Alkane: Straight-Chai... Concentration Rank 6

R.T.	EstConc	Area	Relative to ISTD	R.T.
23.23	2.54 ng/ul	109362	Perylene-d12	24.03

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Nonadecane	268	C19H40	000629-92-5	91
2		Docosane, 11-butyl-	366	C26H54	013475-76-8	90
3		Nonadecane	268	C19H40	000629-92-5	90
4		Docosane	310	C22H46	000629-97-0	90
5		Eicosane, 7-hexyl-	366	C26H54	055333-99-8	90



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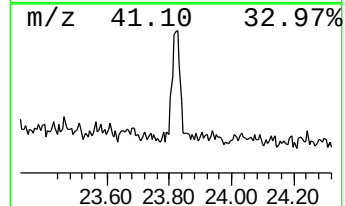
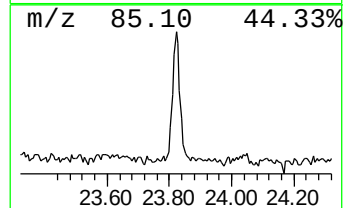
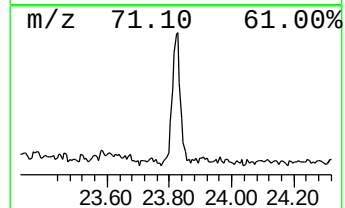
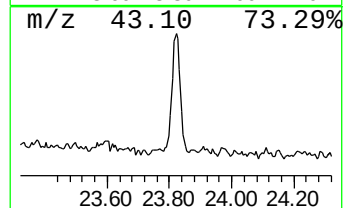
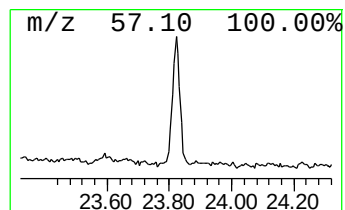
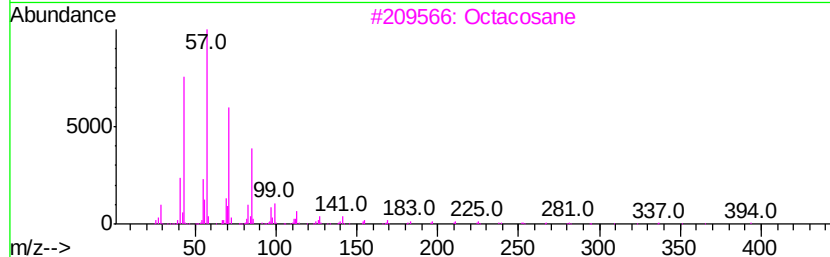
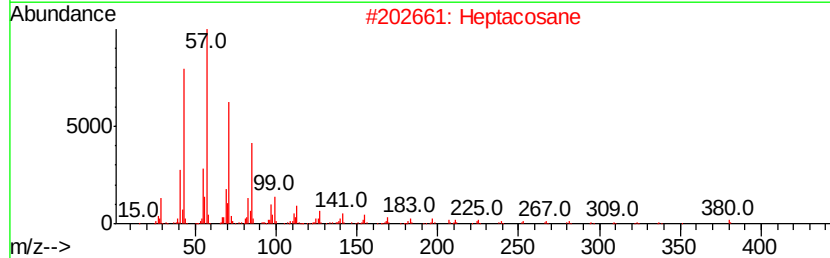
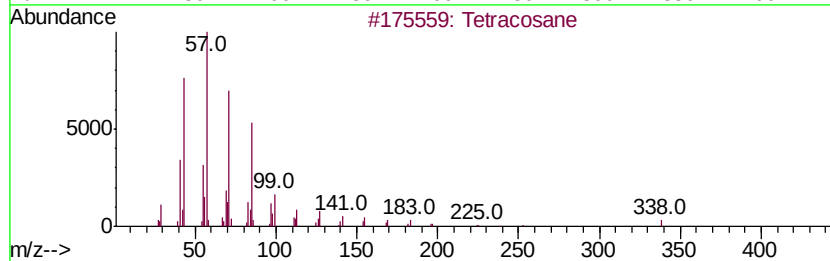
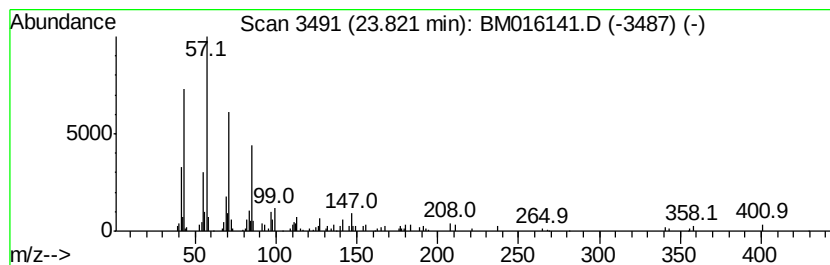
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM071318MA.M
Quant Title : SVOA CALIBRATION

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

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

R.T.	EstConc	Area	Relative to ISTD	R.T.
23.82	2.90 ng/ul	124678	Perylene-d12	24.03

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Tetracosane	338	C24H50	000646-31-1	81
2		Heptacosane	380	C27H56	000593-49-7	81
3		Octacosane	394	C28H58	000630-02-4	81
4		Decane, 1-iodo-	268	C10H21I	002050-77-3	76
5		Nonadecane	268	C19H40	000629-92-5	74



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Data File : BM016141.D
Acq On : 01 Aug 2018 15:06
Operator : SJ/JU
Sample : J4149-16RX
Misc :
ALS Vial : 8 Sample Multiplier: 1

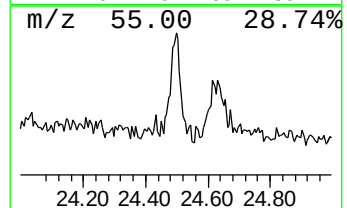
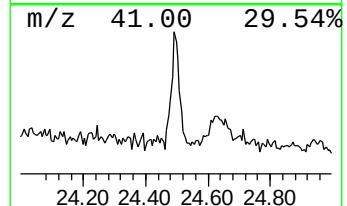
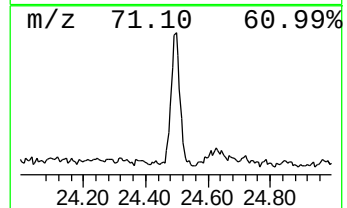
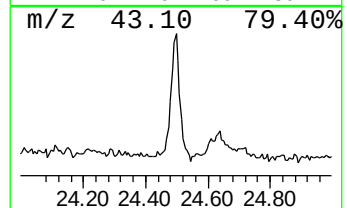
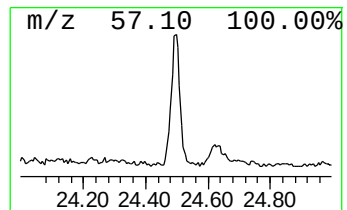
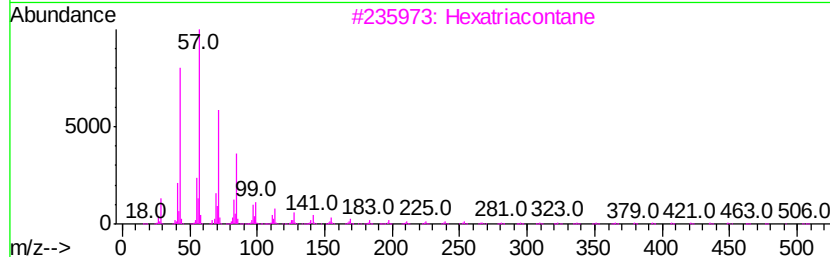
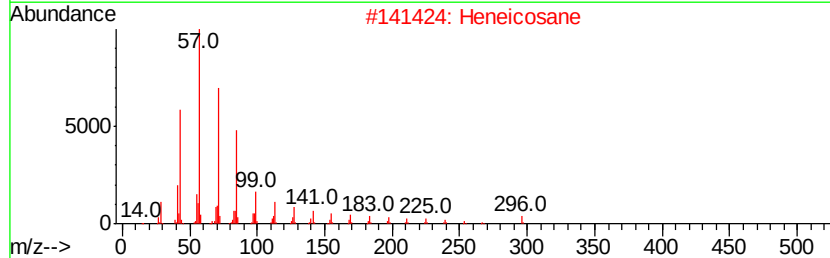
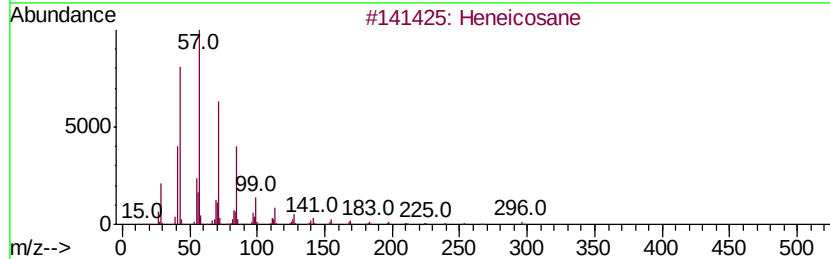
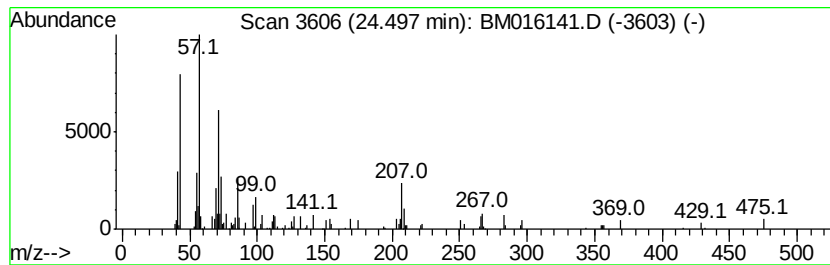
Instrument :
BNA_M
ClientSampleId :
JJ1H9RX

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

R.T.	EstConc	Area	Relative to ISTD	R.T.
24.50	2.65 ng/ul	114076	Perylene-d12	24.03
Hit# of	5	Tentative ID	MW MolForm	CAS# Qual
1	Heneicosane	296	C21H44	000629-94-7 45
2	Heneicosane	296	C21H44	000629-94-7 43
3	Hexatriacontane	507	C36H74	000630-06-8 38
4	Eicosane, 3-methyl-	296	C21H44	006418-46-8 38
5	Tetracosane, 11-decyl-	479	C34H70	055429-84-0 38



Data Path : Z:\SVOASRV\HPCHEM1\BNA_M\DATA\BM080118\
Data File : BM016141.D
Acq On : 01 Aug 2018 15:06
Operator : SJ/JU
Sample : J4149-16RX
Misc :
ALS Vial : 8 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
JJ1H9RX

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	9.7	ng/ul	397079	4	17.56	822488	20.0
Octadecanoic acid	19.66	2.6	ng/ul	132648	5	21.67	1035390	20.0
1-Heneicosanol	21.36	5.9	ng/ul	307330	5	21.67	1035390	20.0
(DEL) Alkane: Str...	23.23	2.5	ng/ul	109362	6	24.03	859626	20.0
(DEL) Alkane: Str...	23.82	2.9	ng/ul	124678	6	24.03	859626	20.0
(DEL) Alkane: Str...	24.50	2.6	ng/ul	114076	6	24.03	859626	20.0