

Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM080118\
 Data File : BM016150.D
 Acq On : 01 Aug 2018 21:51
 Operator : SJ/JU
 Sample : J4171-17
 Misc :
 ALS Vial : 16 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 JJ1K8

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	7.351	686	691	709	rBV	280664	498945	27.91%	2.474%
2	7.516	713	719	729	rBV	212491	329221	18.41%	1.633%
3	7.722	748	754	766	rBV	287277	506328	28.32%	2.511%
4	8.193	828	834	849	rBB	239572	407262	22.78%	2.020%
5	8.910	951	956	975	rBV	348473	595767	33.32%	2.955%
6	9.381	1030	1036	1054	rBV	304527	519134	29.04%	2.575%
7	10.098	1153	1158	1174	rBB	271033	469778	26.27%	2.330%
8	10.639	1244	1250	1267	rBV	374181	674581	37.73%	3.346%
9	11.010	1307	1313	1327	rBB	354134	599443	33.53%	2.973%
10	11.163	1333	1339	1353	rBV	330711	616639	34.49%	3.058%
11	14.227	1854	1860	1864	rBV	782798	1031911	57.72%	5.118%
12	14.275	1864	1868	1875	rVB	107743	151941	8.50%	0.754%
13	14.522	1903	1910	1920	rBV	792550	1149293	64.28%	5.700%
14	14.822	1955	1961	1970	rBB2	526998	774577	43.32%	3.841%
15	15.033	1993	1997	2020	rBV	210701	438152	24.51%	2.173%
16	15.810	2122	2129	2139	rBB	1030913	1432872	80.14%	7.106%
17	15.945	2147	2152	2163	rBV	312765	439994	24.61%	2.182%
18	17.551	2419	2425	2435	rVB	662390	932068	52.13%	4.623%
19	17.651	2436	2442	2453	rBV	1119558	1540136	86.14%	7.638%
20	18.274	2540	2548	2555	rBV2	22299	33559	1.88%	0.166%
21	18.398	2564	2569	2585	rBV	243789	322085	18.01%	1.597%
22	19.509	2754	2758	2760	rBV2	30137	34901	1.95%	0.173%
23	19.533	2760	2762	2771	rVB5	25933	53126	2.97%	0.263%
24	19.651	2778	2782	2790	rBV	104287	141089	7.89%	0.700%
25	19.915	2821	2827	2835	rBV	1317053	1787930	100.00%	8.867%
26	20.392	2904	2908	2912	rBV2	26727	31083	1.74%	0.154%
27	20.880	2987	2991	2995	rBV	41347	45550	2.55%	0.226%
28	21.345	3065	3070	3079	rBV3	104710	248571	13.90%	1.233%
29	21.674	3121	3126	3134	rVB	901340	1143822	63.97%	5.673%
30	21.768	3139	3142	3147	rVV	72372	79042	4.42%	0.392%
31	22.221	3215	3219	3222	rBV	68504	91927	5.14%	0.456%
32	22.697	3297	3300	3304	rVB	71225	81304	4.55%	0.403%
33	22.839	3319	3324	3330	rVB	153647	219580	12.28%	1.089%
34	23.227	3386	3390	3396	rVB	78369	117200	6.56%	0.581%

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35	23.815	3487	3490	3494	rBV3	52996	81169	4.54%	0.403%
36	23.880	3494	3501	3516	rVB	865338	1614596	90.31%	8.007%
37	24.027	3520	3526	3535	rVB	484209	929098	51.97%	4.608%

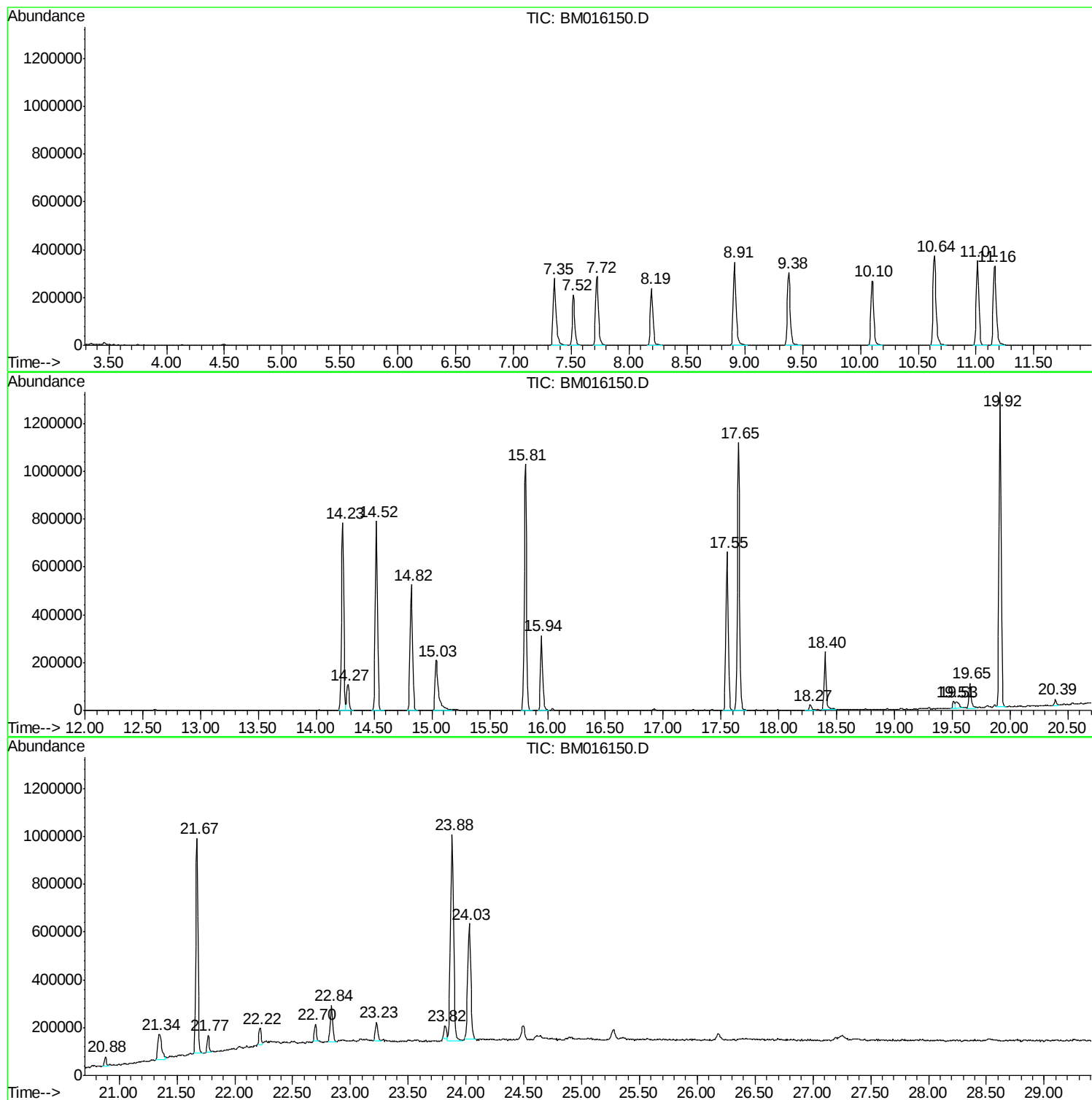
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TIC Library : C:\Database\NIST11.L
TIC Integration Parameters: LSCINT.P



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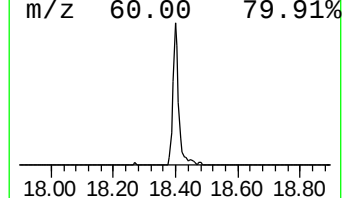
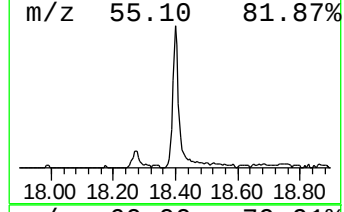
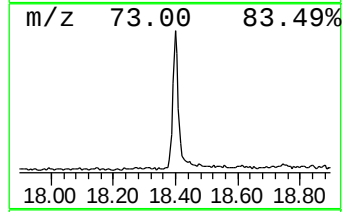
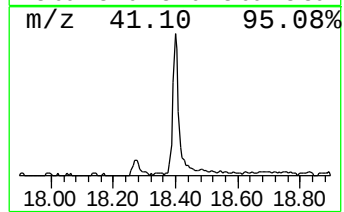
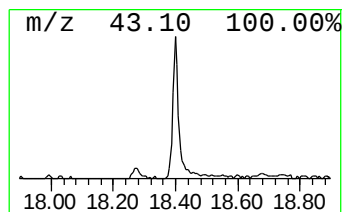
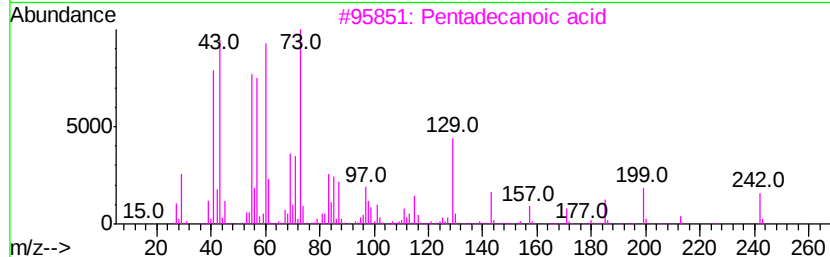
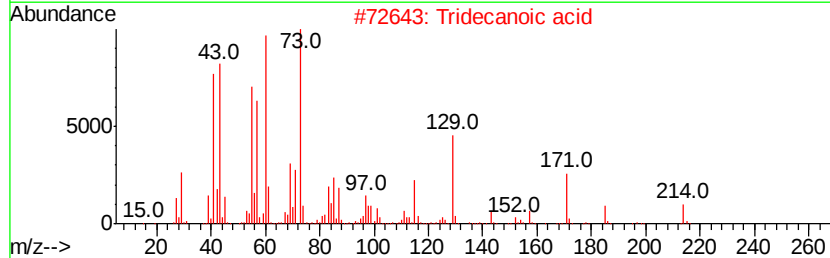
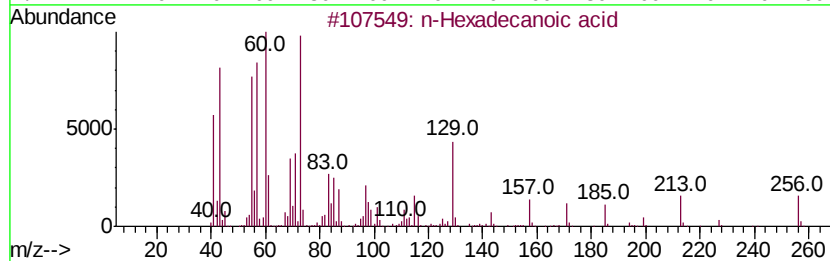
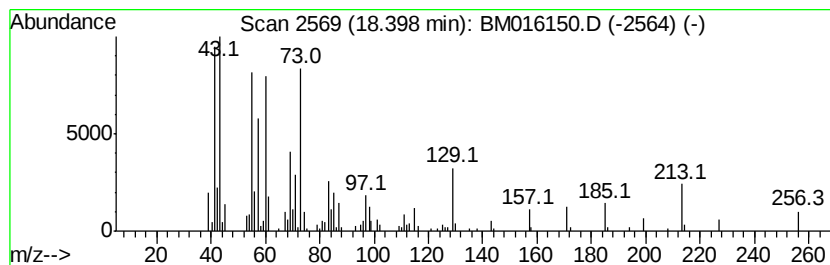
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Quant Title : SVOA CALIBRATION

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

Peak Number 1 n-Hexadecanoic acid Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.40	6.91 ng/ul	322085	Phenanthrene-d10	17.55

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	n-Hexadecanoic acid	256	C16H32O2	000057-10-3	99
2		Tridecanoic acid	214	C13H26O2	000638-53-9	93
3		Pentadecanoic acid	242	C15H30O2	001002-84-2	68
4		Tridecanoic acid	214	C13H26O2	000638-53-9	68
5		n-Hexadecanoic acid	256	C16H32O2	000057-10-3	62



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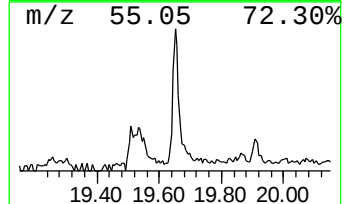
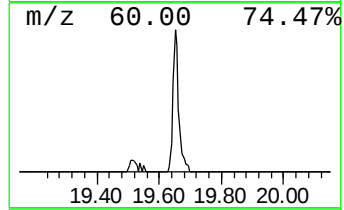
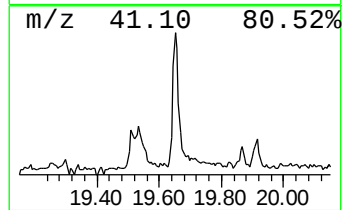
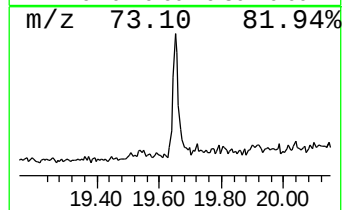
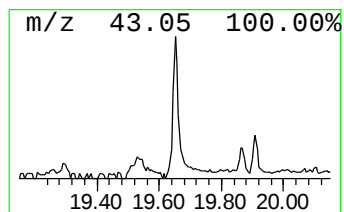
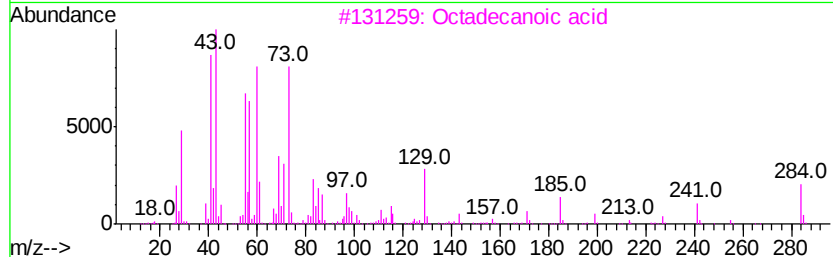
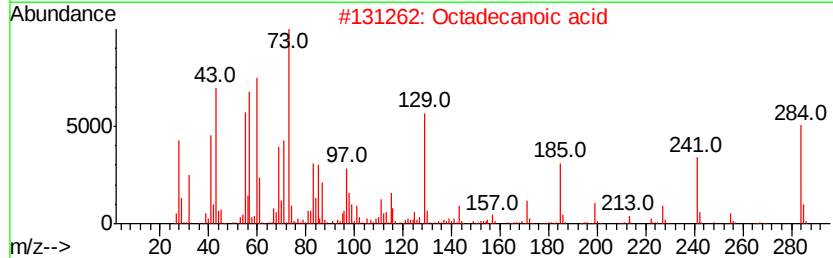
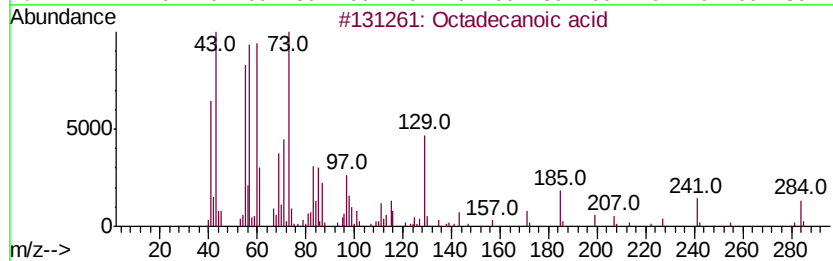
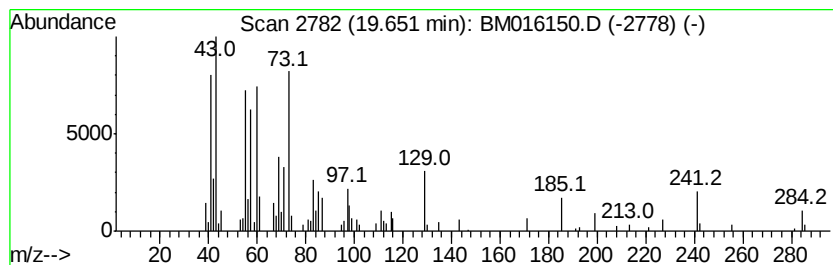
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Peak Number 2 Octadecanoic acid Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
19.65	2.47 ng/ul	141089	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	98
3		Octadecanoic acid	284	C18H36O2	000057-11-4	95
4		Octadecanoic acid	284	C18H36O2	000057-11-4	91
5		Pentadecanoic acid	242	C15H30O2	001002-84-2	89



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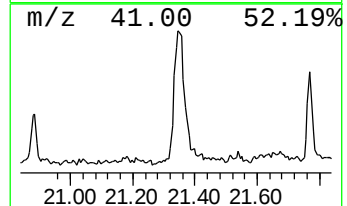
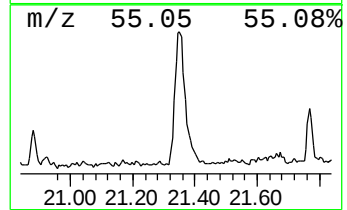
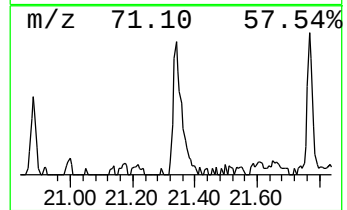
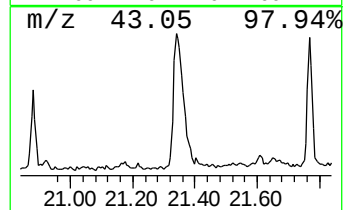
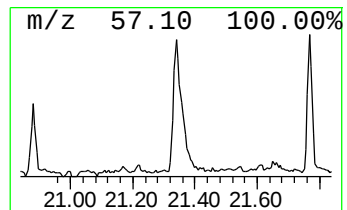
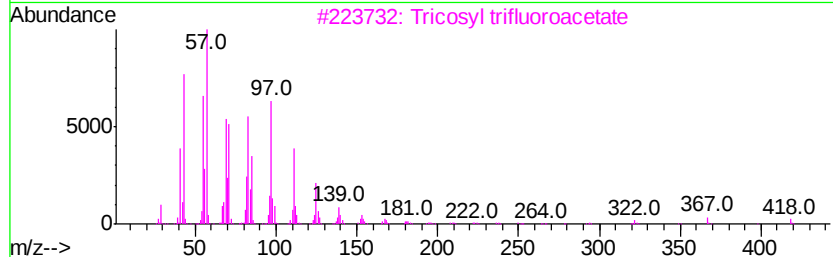
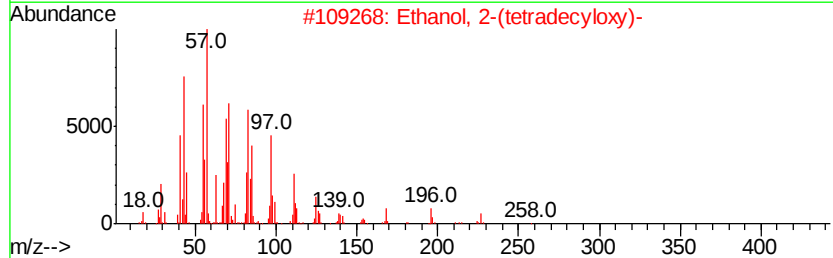
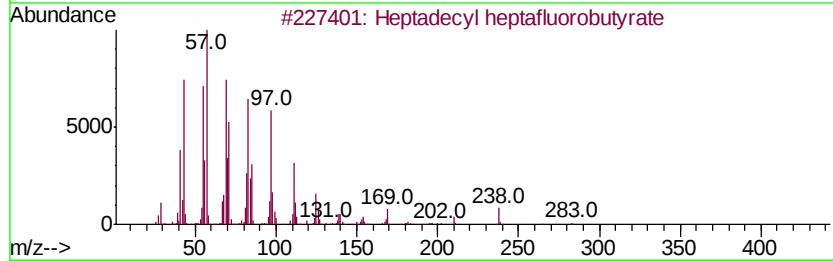
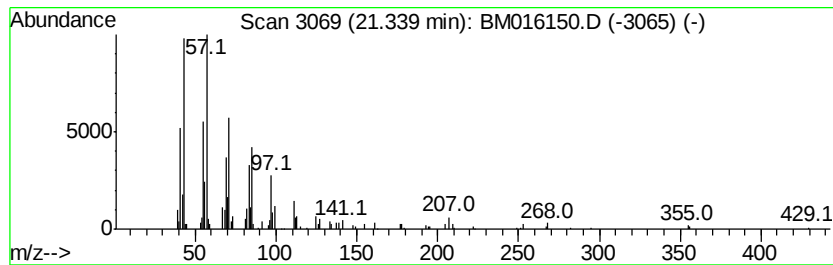
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Peak Number 3 Heptadecyl heptafluorobutyrate Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD		R.T.	
21.34	4.35 ng/ul	248571	Chrysene-d12		21.67	
Hit# of	5	Tentative ID	MW	MolForm	CAS#	Qual
1	Heptadecyl	heptafluorobutyrate	452	C21H35F7O2	959085-66-6	94
2	Ethanol, 2-(tetradecyloxy)-		258	C16H34O2	002136-70-1	91
3	Tricosyl	trifluoroacetate	436	C25H47F3O2	1000351-75-1	91
4	Tetracosyl	heptafluorobutyrate	550	C28H49F7O2	1000351-83-7	91
5	17-Pentatriacontene		491	C35H70	006971-40-0	91



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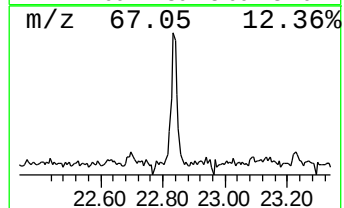
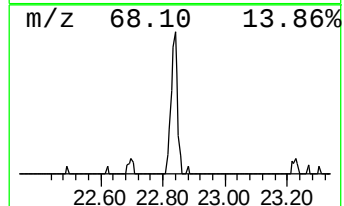
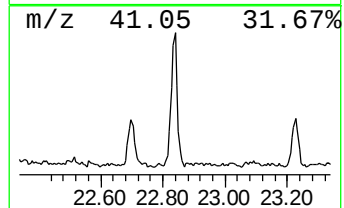
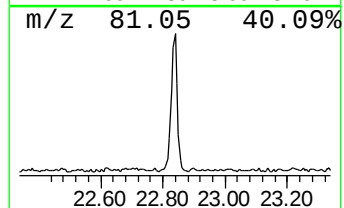
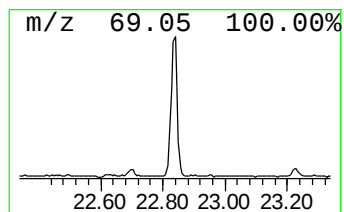
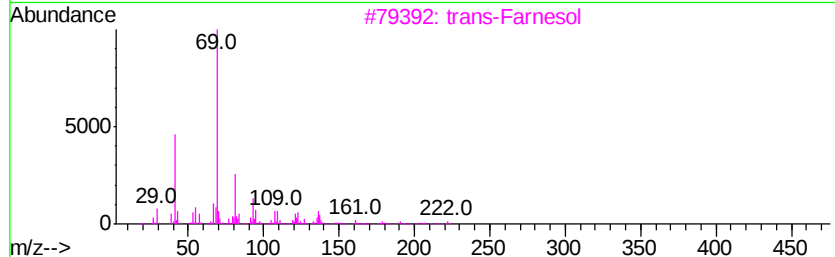
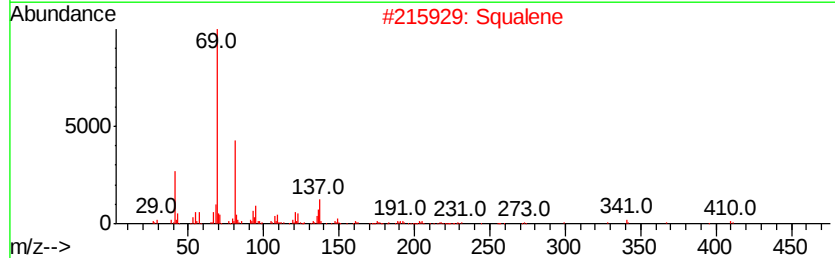
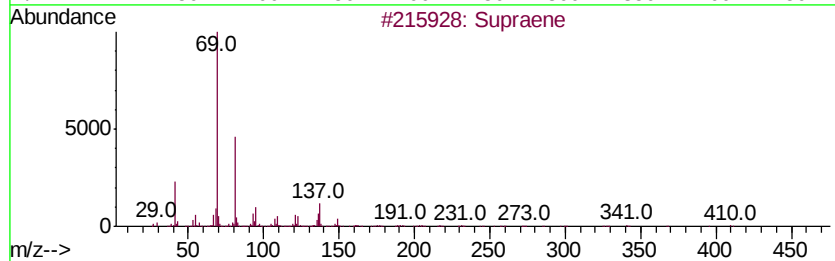
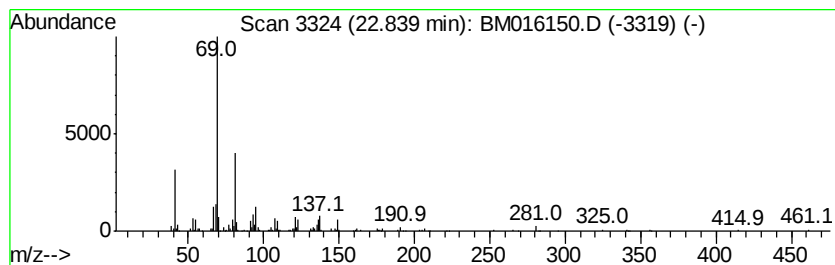
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Peak Number 4 Supraene Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
22.84	3.84 ng/ul	219580	Chrysene-d12	21.67

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Supraene	410	C30H50	007683-64-9	87
2		Squalene	410	C30H50	000111-02-4	86
3		trans-Farnesol	222	C15H26O	000106-28-5	78
4		2,6,10,14-Hexadecatetraenoic aci...	332	C22H36O2	024035-35-6	72
5		4,8,12-Tetradecatrienal, 5,9,13-...	248	C17H28O	066408-55-7	64



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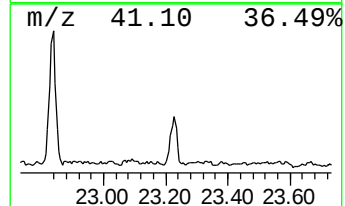
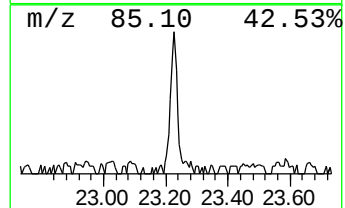
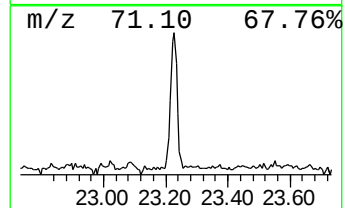
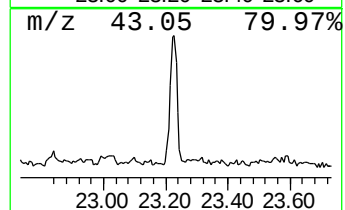
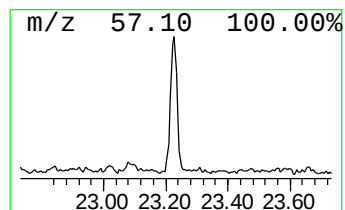
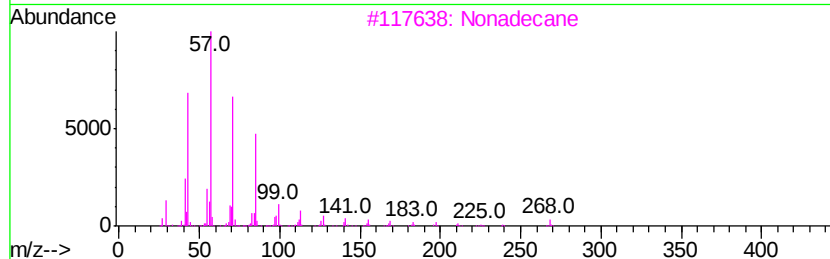
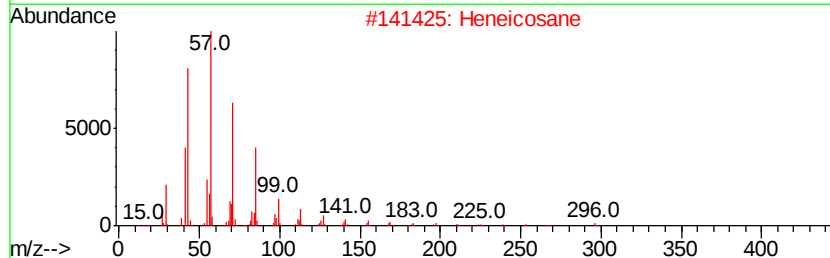
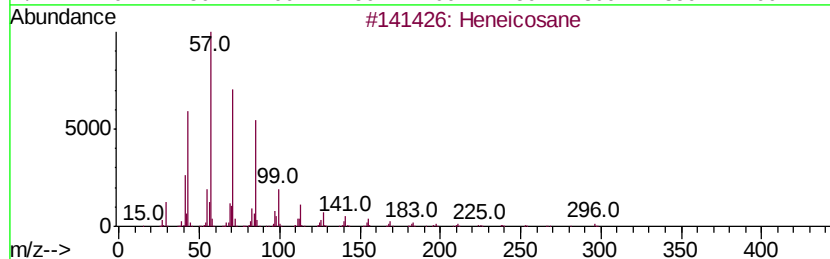
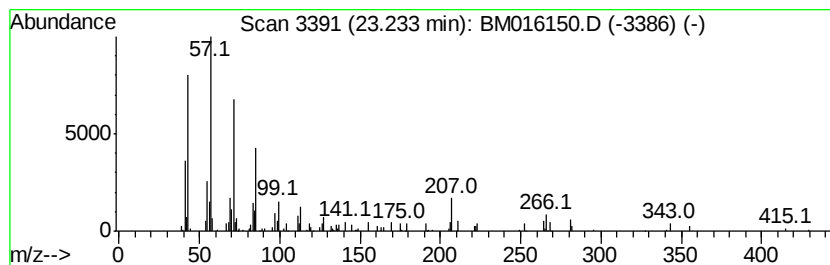
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Peak Number 5 (DEL) Alkane: Cyclic23.23 Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
23.23	2.52 ng/ul	117200	Perylene-d12	24.03

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Heneicosane	296	C21H44	000629-94-7	95
2		Heneicosane	296	C21H44	000629-94-7	95
3		Nonadecane	268	C19H40	000629-92-5	90
4		Hexacosane	366	C26H54	000630-01-3	87
5		Octacosane	394	C28H58	000630-02-4	87



Data Path : Z:\SVOASRV\HPCHEM1\BNA_M\DATA\BM080118\
Data File : BM016150.D
Acq On : 01 Aug 2018 21:51
Operator : SJ/JU
Sample : J4171-17
Misc :
ALS Vial : 16 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
JJ1K8

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	6.9	ng/ul	322085	4	17.55	932068	20.0
Octadecanoic acid	19.65	2.5	ng/ul	141089	5	21.67	1143820	20.0
Heptadecyl heptaf...	21.34	4.3	ng/ul	248571	5	21.67	1143820	20.0
Supraene	22.84	3.8	ng/ul	219580	5	21.67	1143820	20.0
(DEL) Alkane: Cyc...	23.23	2.5	ng/ul	117200	6	24.03	929098	20.0