

Data Path : Z:\HPCHEM1\BNA_M\DATA\BM042617\
 Data File : BM009724.D
 Acq On : 26 Apr 2017 17:36
 Operator : SJ/MA
 Sample : I2836-10
 Misc :
 ALS Vial : 11 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 EME-TS001-01

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:\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM042517.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	4.657	259	267	274	rBV2	63763	107140	2.92%	0.248%
2	5.257	364	369	373	rBV	28818	40363	1.10%	0.093%
3	6.987	656	663	675	rBV	570490	943944	25.71%	2.186%
4	7.157	686	692	703	rBV	422286	679204	18.50%	1.573%
5	7.351	719	725	732	rBV	530807	859319	23.41%	1.990%
6	7.822	799	805	812	rBV	652879	1055043	28.74%	2.444%
7	8.522	917	924	933	rBV	665871	1103022	30.05%	2.555%
8	8.992	997	1004	1013	rBV	567011	958530	26.11%	2.220%
9	9.710	1118	1126	1135	rBV	474514	772754	21.05%	1.790%
10	10.239	1209	1216	1228	rBV	650978	1119213	30.49%	2.592%
11	10.622	1274	1281	1290	rVB	921824	1532052	41.74%	3.549%
12	10.763	1298	1305	1319	rBV	589866	1047388	28.53%	2.426%
13	13.880	1828	1835	1839	rBV	1260398	1761203	47.98%	4.079%
14	13.921	1839	1842	1848	rVB	242114	328613	8.95%	0.761%
15	14.163	1876	1883	1891	rBV	1292247	1925912	52.47%	4.461%
16	14.345	1908	1914	1918	rBV	35031	46384	1.26%	0.107%
17	14.474	1929	1936	1943	rVB2	1326285	2092142	56.99%	4.846%
18	14.674	1963	1970	1984	rBV	637193	1046270	28.50%	2.423%
19	15.298	2071	2076	2081	rVB2	79539	102075	2.78%	0.236%
20	15.463	2097	2104	2114	rBV	1762450	2601836	70.88%	6.027%
21	15.592	2120	2126	2136	rBV	697848	953786	25.98%	2.209%
22	15.704	2136	2145	2149	rVB4	39789	75394	2.05%	0.175%
23	15.821	2158	2165	2168	rBV6	29412	52698	1.44%	0.122%
24	16.162	2218	2223	2230	rBV	98440	172061	4.69%	0.399%
25	16.462	2270	2274	2277	rBV2	29071	37484	1.02%	0.087%
26	16.680	2306	2311	2315	rBV6	26008	42476	1.16%	0.098%
27	16.951	2354	2357	2361	rBV	62476	72358	1.97%	0.168%
28	17.009	2361	2367	2372	rVB7	34029	57148	1.56%	0.132%
29	17.221	2397	2403	2409	rVB	1918493	2650785	72.21%	6.140%
30	17.321	2413	2420	2427	rVB	2099602	3026919	82.46%	7.011%
31	17.509	2445	2452	2456	rBV4	30030	53421	1.46%	0.124%
32	17.580	2461	2464	2473	rVB6	41268	67813	1.85%	0.157%
33	18.092	2547	2551	2557	rBV	171175	237052	6.46%	0.549%
34	19.251	2741	2748	2755	rBV4	46902	109555	2.98%	0.254%

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Integration Parameters: LSCINT.P

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35	19.321	2756	2760	2764	rVB7	29371	40667	1.11%	0.094%
36	19.374	2764	2769	2774	rBV6	72540	112457	3.06%	0.260%
37	19.615	2804	2810	2815	rBV	2718912	3670851	100.00%	8.503%
38	19.721	2825	2828	2832	rVB5	38422	36998	1.01%	0.086%
39	20.274	2919	2922	2925	rBV4	63788	68445	1.86%	0.159%
40	21.086	3056	3060	3067	rBV	308575	403349	10.99%	0.934%
41	21.292	3093	3095	3098	rBV4	40984	40979	1.12%	0.095%
42	21.397	3108	3113	3122	rBV	2625858	3477941	94.74%	8.056%
43	21.968	3206	3210	3211	rBV3	98588	120940	3.29%	0.280%
44	22.444	3288	3291	3296	rVB6	120751	174095	4.74%	0.403%
45	22.956	3374	3378	3384	rVB	476456	730333	19.90%	1.692%
46	23.568	3474	3482	3490	rVB2	1471150	3014761	82.13%	6.983%
47	23.715	3500	3507	3517	rVB	1331571	2664433	72.58%	6.172%
48	24.209	3586	3591	3597	rVB2	208489	387561	10.56%	0.898%
49	26.850	4033	4040	4049	rBV2	157025	496869	13.54%	1.151%

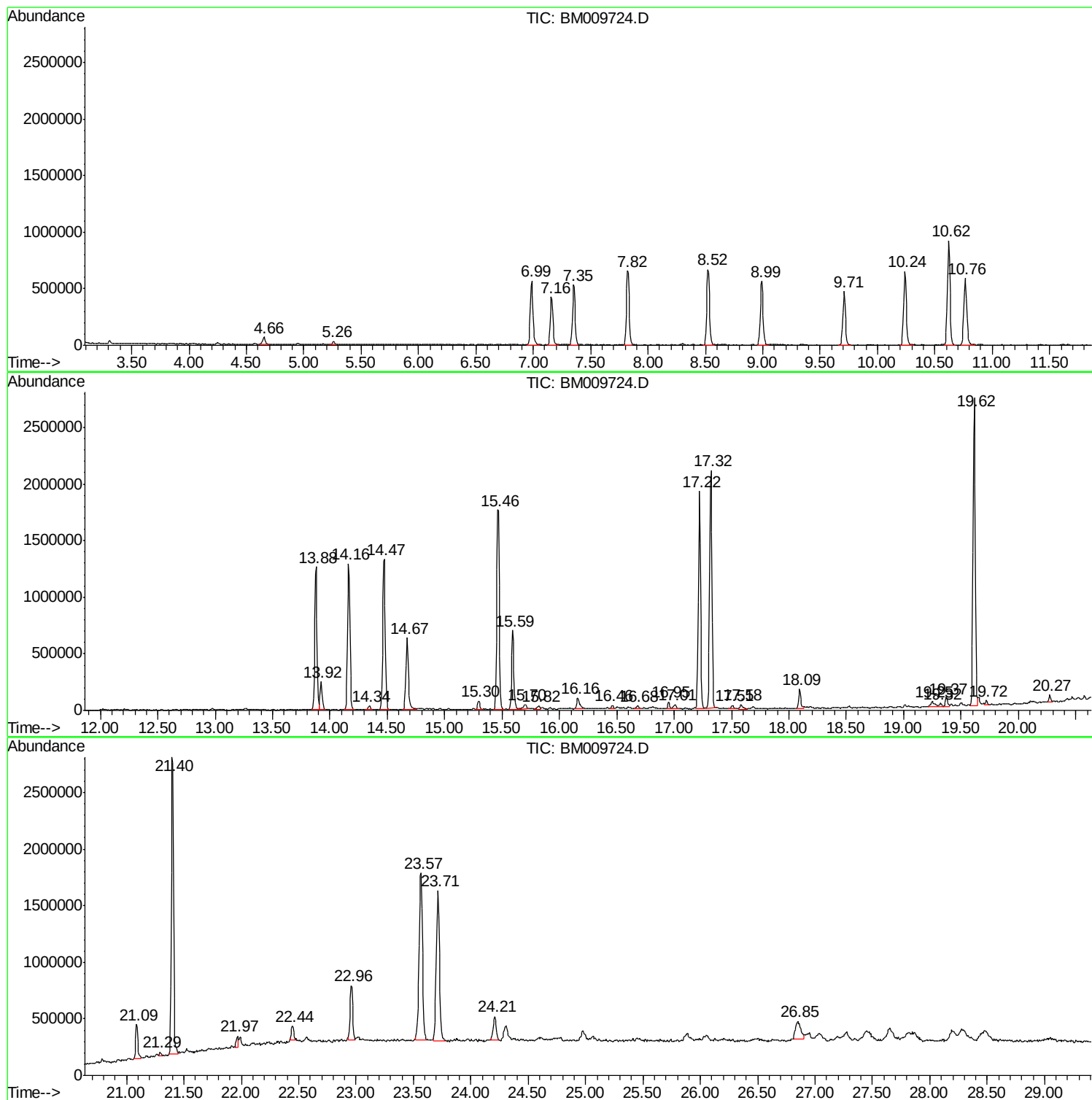
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ClientSampleId :
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Quant Method : Z:\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM042517.M
Quant Title : SVOA CALIBRATION

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



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ALS Vial : 11 Sample Multiplier: 1

Instrument :
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ClientSampled :
EME-TS001-01

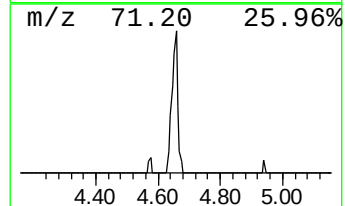
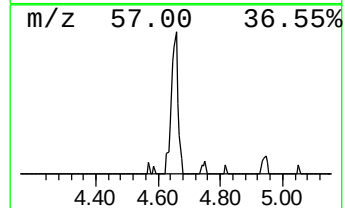
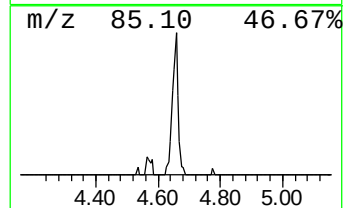
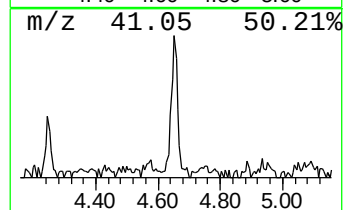
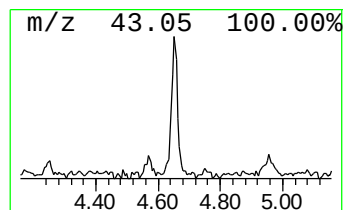
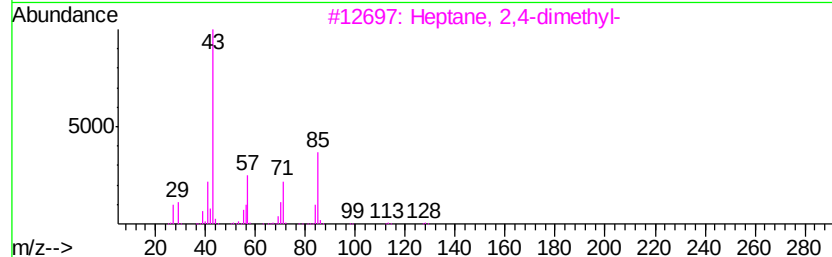
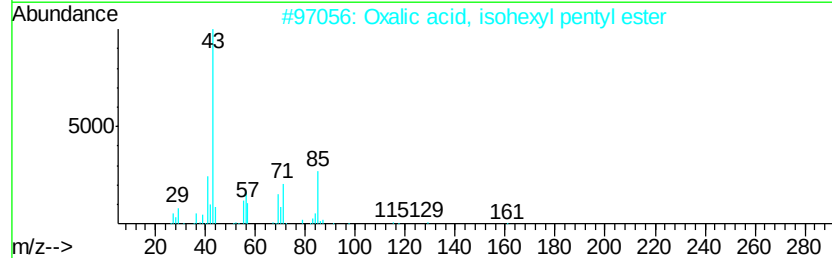
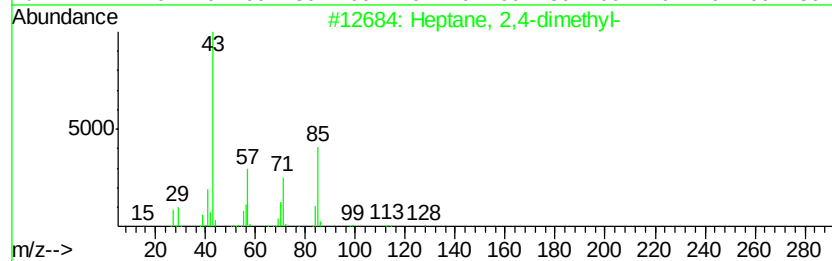
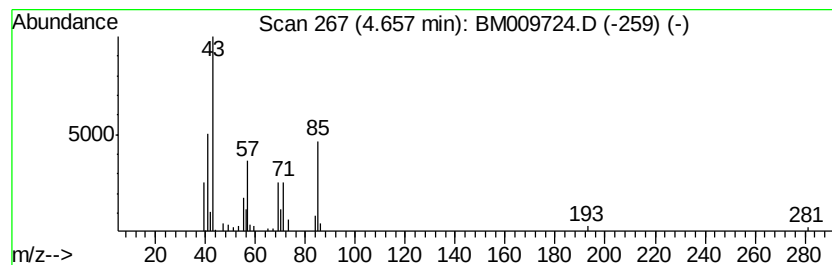
Quant Method : Z:\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM042517.M
Quant Title : SVOA CALIBRATION

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

Peak Number 1 (DEL) Alkane: Straight-Chai... Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
4.66	2.03 ng/ul	107140	1,4-Dichlorobenzene-d4	7.83

Hit# of	5	Tentative ID	MW	MolForm	CAS#	Qual
1		Heptane, 2,4-dimethyl-	128	C9H20	002213-23-2	59
2		Oxalic acid, isohexyl pentyl ester	244	C13H24O4	1000309-32-8	59
3		Heptane, 2,4-dimethyl-	128	C9H20	002213-23-2	59
4		Undecane, 2,4-dimethyl-	184	C13H28	017312-80-0	50
5		Decane, 1-iodo-	268	C10H21I	002050-77-3	47



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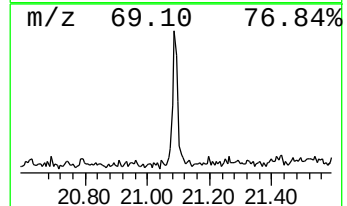
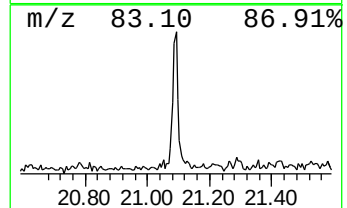
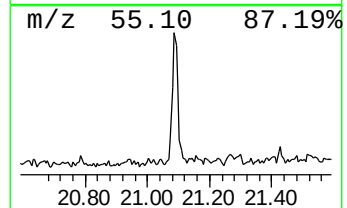
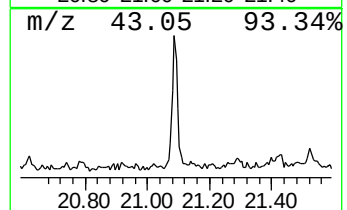
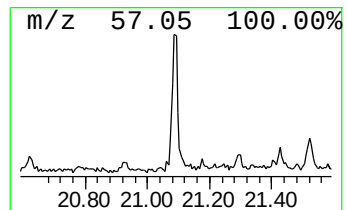
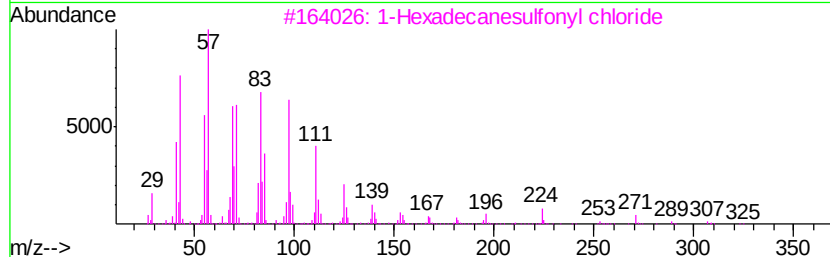
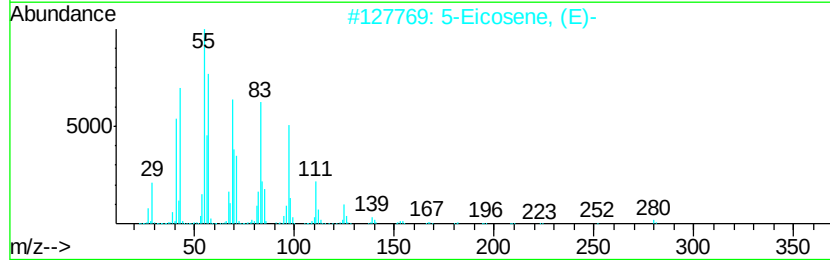
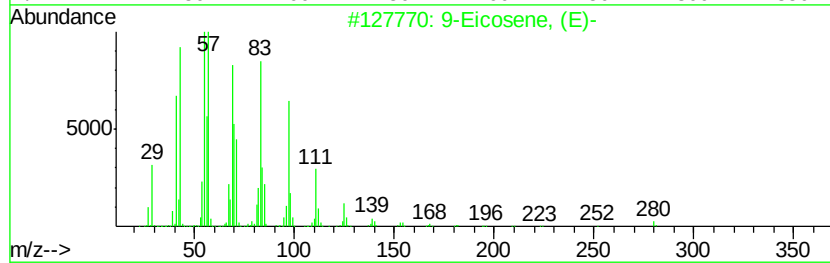
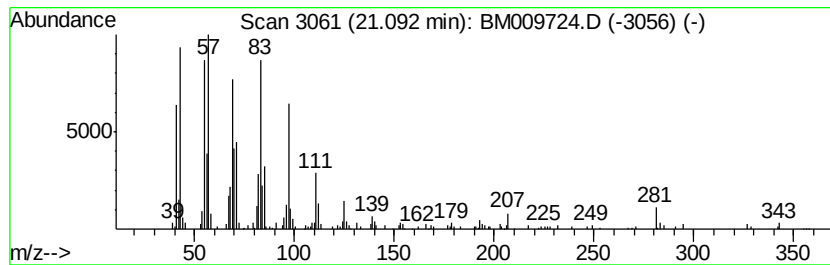
Instrument :
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Quant Title : SVOA CALIBRATION

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Peak Number 2 (DEL) Alkane: Cyclic21.09 Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
21.09	2.32 ng/ul	403349	Chrysene-d12	21.40
Hit# of	5	Tentative ID	MW MolForm	CAS# Qual
1	9-Eicosene, (E)-		280 C20H40	074685-29-3 87
2	5-Eicosene, (E)-		280 C20H40	074685-30-6 83
3	1-Hexadecanesulfonyl chloride		324 C16H33ClO2S	038775-38-1 53
4	Docosyl heptafluorobutyrate		522 C26H45F7O2	1000351-83-1 53
5	Tricosyl heptafluorobutyrate		536 C27H47F7O2	1000351-83-4 53



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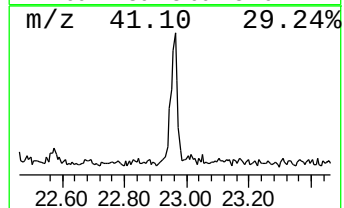
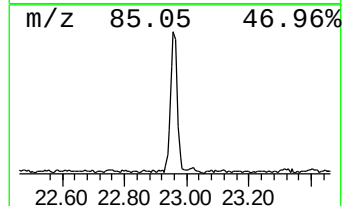
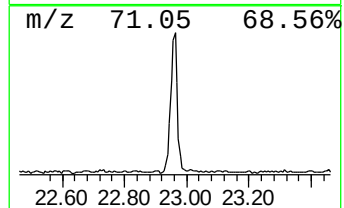
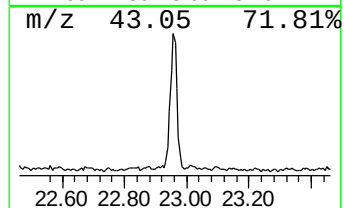
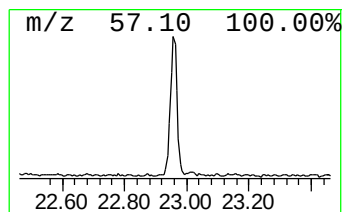
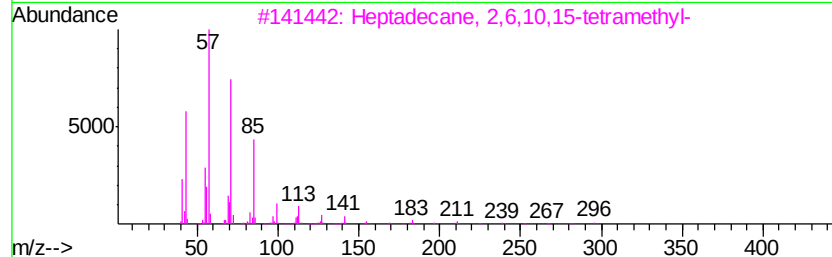
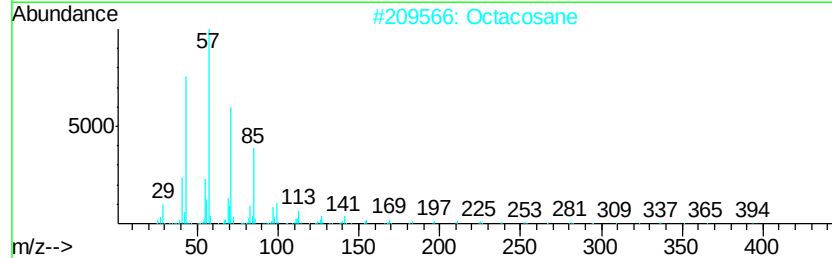
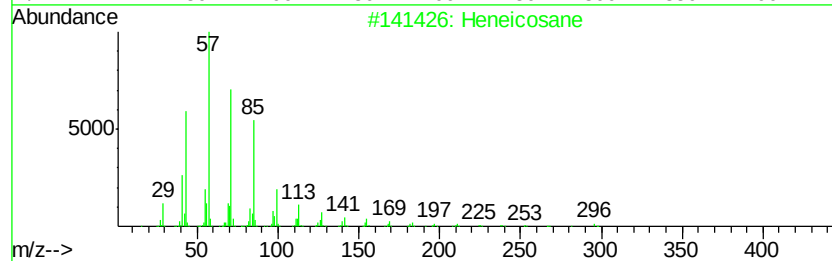
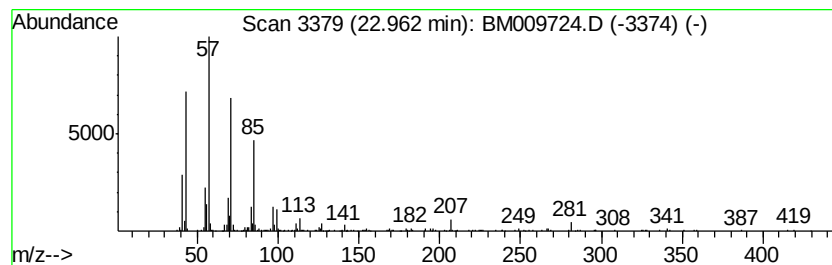
Quant Method : Z:\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM042517.M
Quant Title : SVOA CALIBRATION

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

Peak Number 3 (DEL) Alkane: Straight-Chai... Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
22.96	5.48 ng/ul	730333	Perylene-d12	23.71

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Heneicosane	296	C21H44	000629-94-7	95
2		Octacosane	394	C28H58	000630-02-4	87
3		Heptadecane, 2,6,10,15-tetramethyl-	296	C21H44	054833-48-6	87
4		Nonadecane	268	C19H40	000629-92-5	80
5		Pentadecane	212	C15H32	000629-62-9	74



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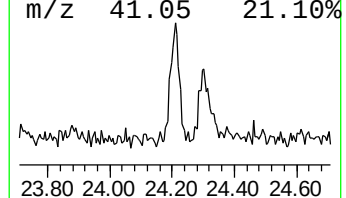
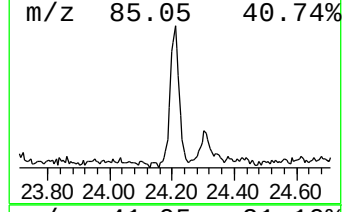
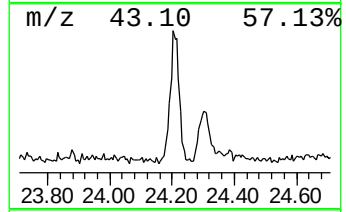
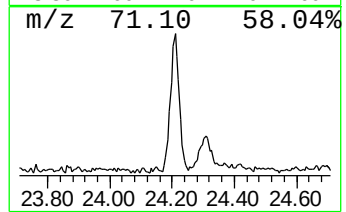
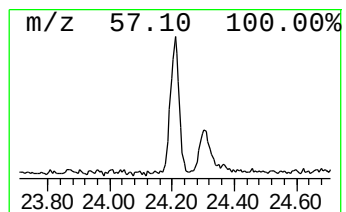
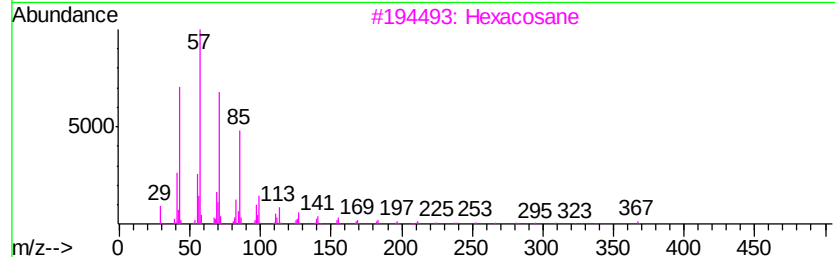
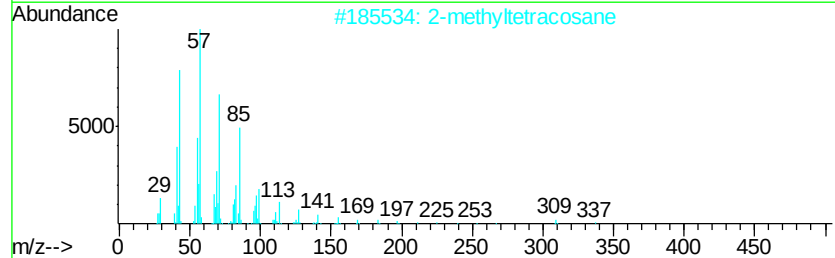
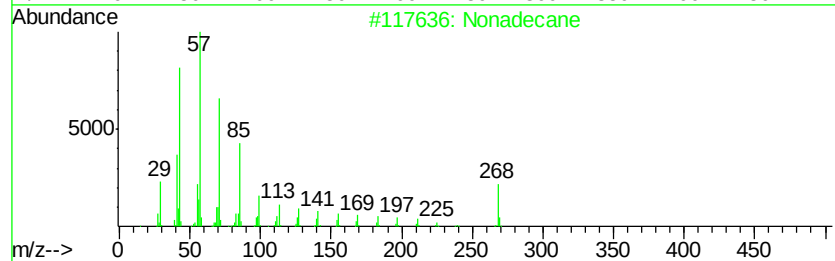
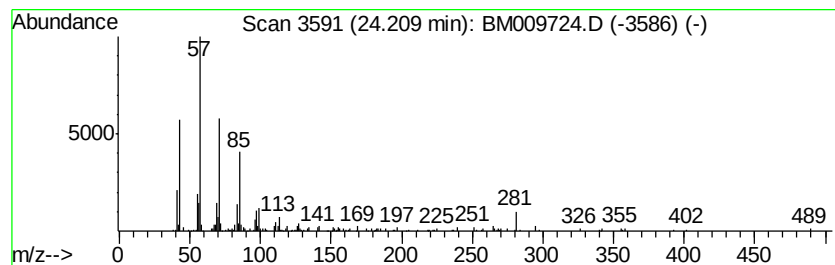
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TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

Peak Number 4 (DEL) Alkane: Straight-Chai... Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
24.21	2.91 ng/ul	387561	Perylene-d12	23.71

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Nonadecane	268	C19H40	000629-92-5	89
2		2-methyltetracosane	352	C25H52	1000376-72-6	80
3		Hexacosane	366	C26H54	000630-01-3	76
4		Heptacosane	380	C27H56	000593-49-7	74
5		2-Bromo dodecane	248	C12H25Br	013187-99-0	72



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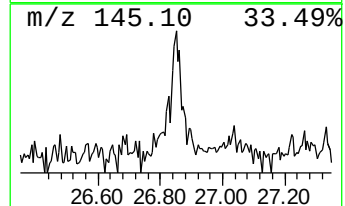
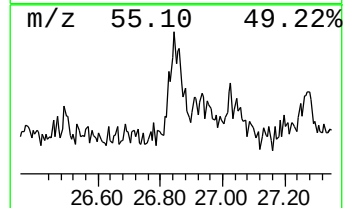
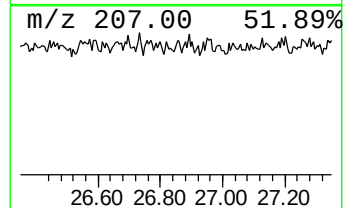
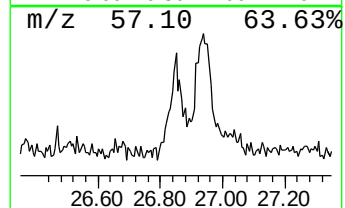
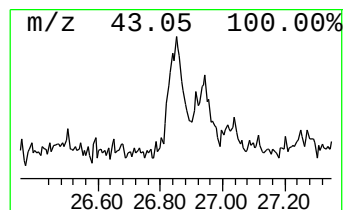
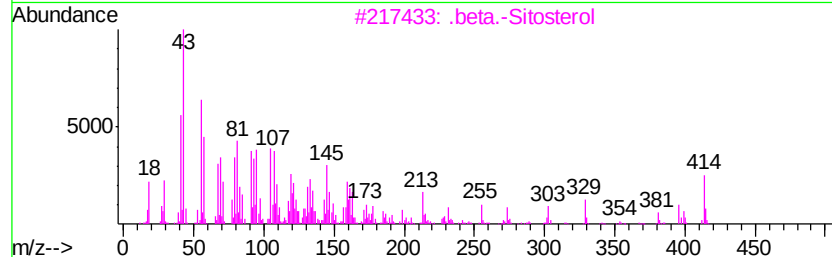
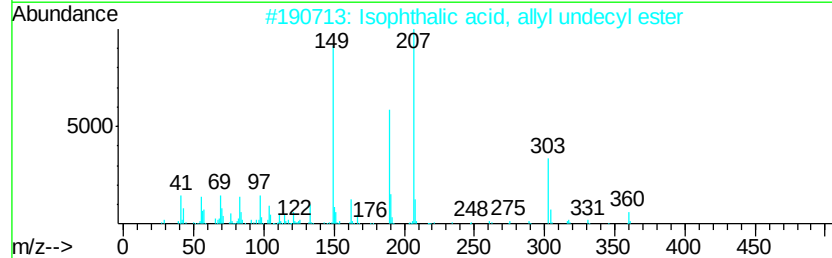
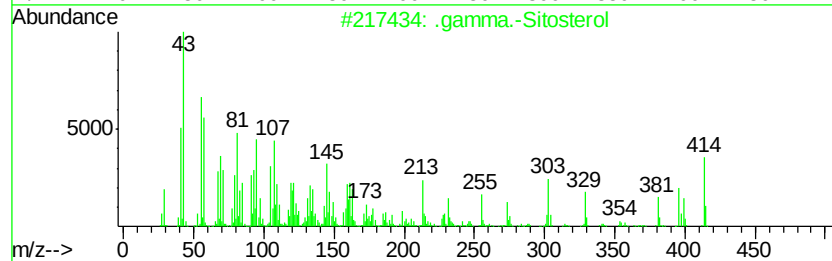
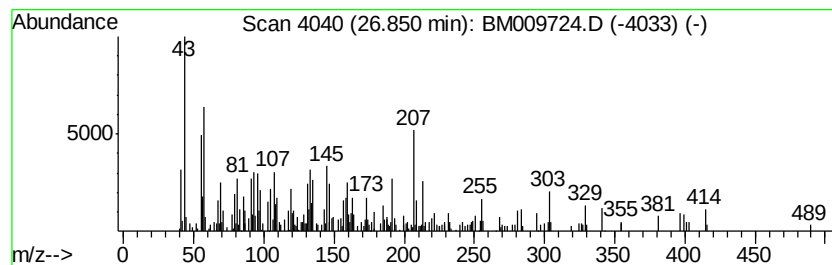
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TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

Peak Number 5 .gamma.-Sitosterol Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.	
26.85	3.73 ng/ul	496869	Perylene-d12	23.71	
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	.gamma.-Sitosterol	414	C29H50O	000083-47-6	95
2	Isophthalic acid, allyl undecyl ...	360	C22H32O4	1000345-65-2	25
3	.beta.-Sitosterol	414	C29H50O	000083-46-5	25
4	Quinoline, 4-chloro-6-methoxy-2-...	207	C11H10ClNO	050593-73-2	18
5	.gamma.-Sitosterol	414	C29H50O	000083-47-6	15



Data Path : Z:\HPCHEM1\BNA_M\DATA\BM042617\
Data File : BM009724.D
Acq On : 26 Apr 2017 17:36
Operator : SJ/MA
Sample : I2836-10
Misc :
ALS Vial : 11 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
EME-TS001-01

Quant Method : Z:\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM042517.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
(DEL) Alkane: Str...	4.66	2.0	ng/ul	107140	1	7.83	1055040	20.0
(DEL) Alkane: Cyc...	21.09	2.3	ng/ul	403349	5	21.40	3477940	20.0
(DEL) Alkane: Str...	22.96	5.5	ng/ul	730333	6	23.71	2664430	20.0
(DEL) Alkane: Str...	24.21	2.9	ng/ul	387561	6	23.71	2664430	20.0
.gamma.-Sitosterol	26.85	3.7	ng/ul	496869	6	23.71	2664430	20.0