

Data Path : Z:\HPCHEM1\BNA_M\DATA\BM042617\
 Data File : BM009728.D
 Acq On : 26 Apr 2017 20:00
 Operator : SJ/MA
 Sample : I2836-14
 Misc :
 ALS Vial : 15 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 EME-TS005-01

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	3.310	33	38	42	rBV2	35081	49790	1.18%	0.097%
2	4.246	193	197	204	rBV4	29784	46288	1.10%	0.090%
3	4.651	260	266	271	rBV3	35741	59385	1.41%	0.115%
4	6.987	655	663	676	rBV	749402	1212533	28.83%	2.356%
5	7.157	684	692	702	rBV	550523	865085	20.57%	1.681%
6	7.351	719	725	733	rBV	675066	1118033	26.59%	2.172%
7	7.822	799	805	812	rBV	788345	1261673	30.00%	2.452%
8	8.522	918	924	933	rBV	869392	1419334	33.75%	2.758%
9	8.992	997	1004	1013	rBV	739670	1209990	28.77%	2.351%
10	9.710	1118	1126	1135	rBV	618518	1029497	24.48%	2.000%
11	10.239	1209	1216	1229	rBV	870539	1468279	34.91%	2.853%
12	10.622	1274	1281	1293	rVB	1140673	1868659	44.43%	3.631%
13	10.763	1298	1305	1315	rBV	769897	1348996	32.08%	2.621%
14	13.880	1826	1835	1839	rBV	1660809	2273940	54.07%	4.418%
15	13.927	1839	1843	1847	rVB	323350	441735	10.50%	0.858%
16	14.163	1876	1883	1891	rBV	1707025	2514793	59.80%	4.886%
17	14.345	1909	1914	1920	rVB2	47930	57969	1.38%	0.113%
18	14.474	1929	1936	1943	rBV2	1701058	2598025	61.78%	5.048%
19	14.674	1963	1970	1985	rBV	835135	1332357	31.68%	2.589%
20	15.298	2072	2076	2081	rVB2	98101	122358	2.91%	0.238%
21	15.468	2098	2105	2114	rVB	2263940	3301813	78.51%	6.416%
22	15.592	2120	2126	2136	rBV	858569	1203547	28.62%	2.339%
23	15.704	2139	2145	2149	rVB5	59512	106060	2.52%	0.206%
24	15.821	2159	2165	2168	rBV5	27951	48037	1.14%	0.093%
25	16.162	2218	2223	2231	rBV2	136844	251737	5.99%	0.489%
26	16.680	2305	2311	2316	rBV7	26267	48928	1.16%	0.095%
27	16.956	2352	2358	2361	rBV	71284	96930	2.30%	0.188%
28	17.004	2362	2366	2372	rVB7	36824	67798	1.61%	0.132%
29	17.221	2397	2403	2412	rVB	2222521	3119128	74.17%	6.061%
30	17.321	2413	2420	2427	rVB	2571525	3634110	86.42%	7.061%
31	17.509	2447	2452	2456	rBV3	46024	78482	1.87%	0.152%
32	17.586	2459	2465	2471	rVB8	41881	70095	1.67%	0.136%
33	18.092	2546	2551	2558	rBV	289726	451389	10.73%	0.877%
34	19.174	2727	2735	2741	rBV	22607	69525	1.65%	0.135%

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35	19.250	2741	2748	2750	rBV3	84126	149283	3.55%	0.290%
36	19.280	2750	2753	2756	rVB	58693	60961	1.45%	0.118%
37	19.321	2757	2760	2764	rBV6	51823	87453	2.08%	0.170%
38	19.374	2765	2769	2772	rBV2	148624	189232	4.50%	0.368%
39	19.615	2804	2810	2821	rVB	3071772	4205382	100.00%	8.171%
40	19.721	2826	2828	2832	rVB4	50018	53665	1.28%	0.104%
41	20.050	2879	2884	2885	rBV5	58845	89647	2.13%	0.174%
42	20.115	2885	2895	2896	rBV3	351153	745562	17.73%	1.449%
43	20.274	2919	2922	2930	rVB5	106402	180799	4.30%	0.351%
44	20.574	2970	2973	2978	rBV2	73365	89399	2.13%	0.174%
45	21.086	3056	3060	3065	rBV	404286	503437	11.97%	0.978%
46	21.397	3108	3113	3124	rVB	2629932	3466461	82.43%	6.736%
47	21.991	3211	3214	3220	rVB7	114079	151446	3.60%	0.294%
48	22.956	3374	3378	3383	rVB2	190274	299709	7.13%	0.582%
49	23.568	3475	3482	3494	rVB2	1460725	2969395	70.61%	5.770%
50	23.715	3500	3507	3516	rVB	1313288	2538641	60.37%	4.933%
51	24.203	3588	3590	3597	rVB3	137058	209348	4.98%	0.407%
52	26.844	4035	4039	4048	rVB9	239966	629206	14.96%	1.223%

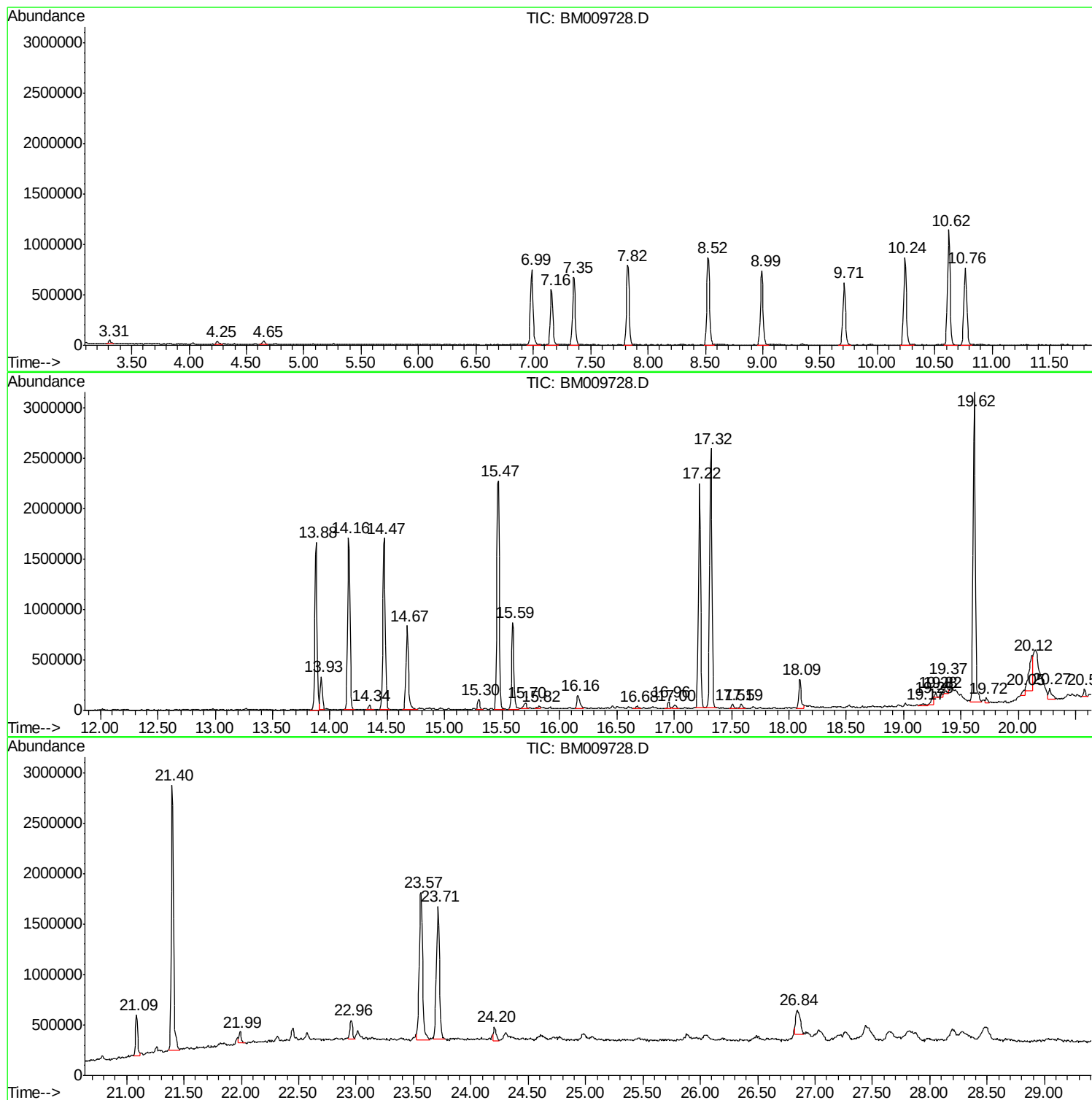
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Quant Method : Z:\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM042517.M
Quant Title : SVOA CALIBRATION

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



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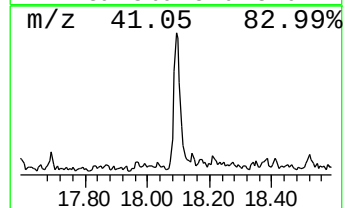
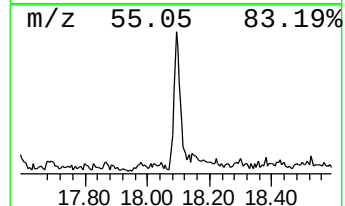
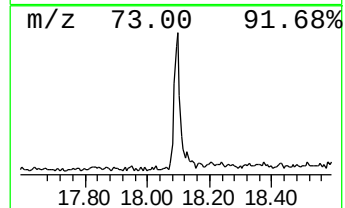
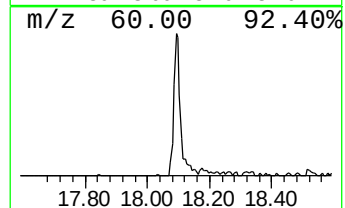
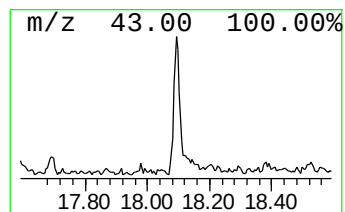
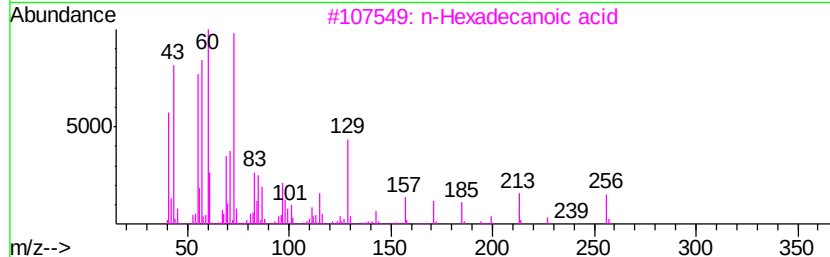
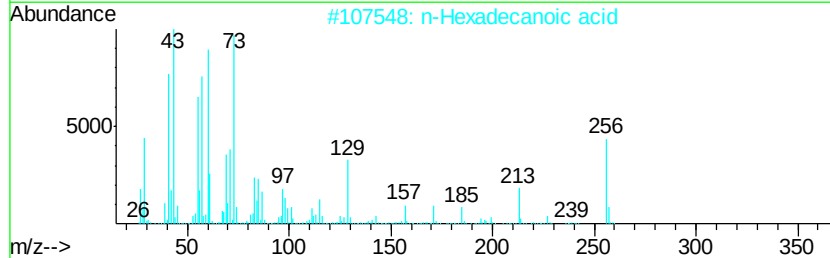
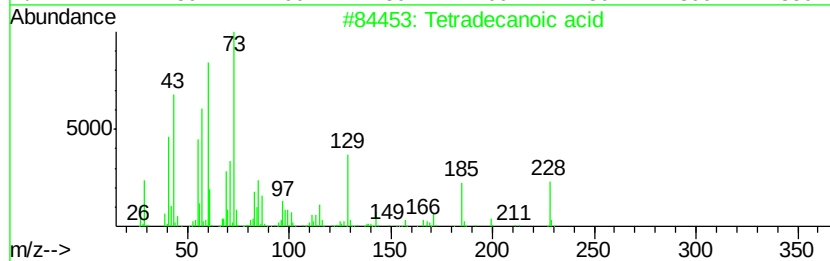
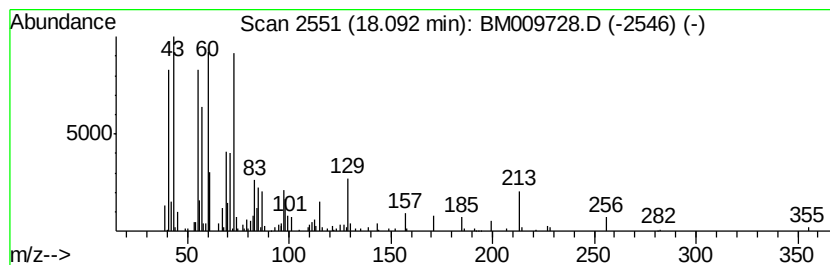
Instrument :
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ClientSampleId :
EME-TS005-01

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 Tetradecanoic acid Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD		R.T.		
18.09	2.89 ng/ul	451389	Phenanthrene-d10		17.22		
Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Tetradecanoic acid	228	C14H28O2	000544-63-8	93
2			n-Hexadecanoic acid	256	C16H32O2	000057-10-3	90
3			n-Hexadecanoic acid	256	C16H32O2	000057-10-3	89
4			Pentadecanoic acid	242	C15H30O2	001002-84-2	87
5			n-Hexadecanoic acid	256	C16H32O2	000057-10-3	83



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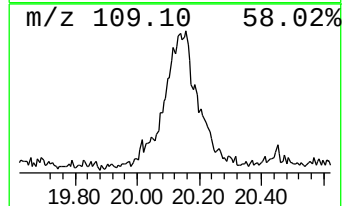
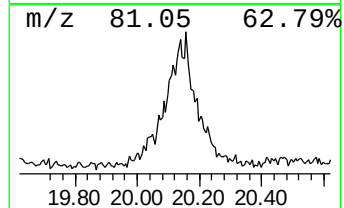
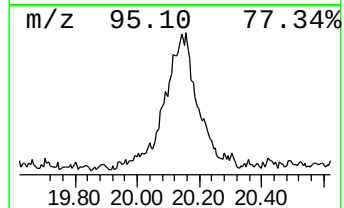
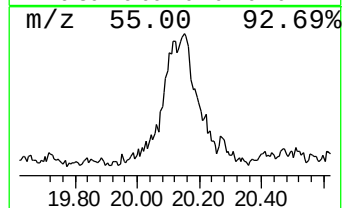
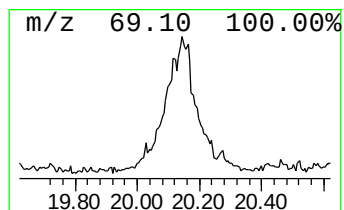
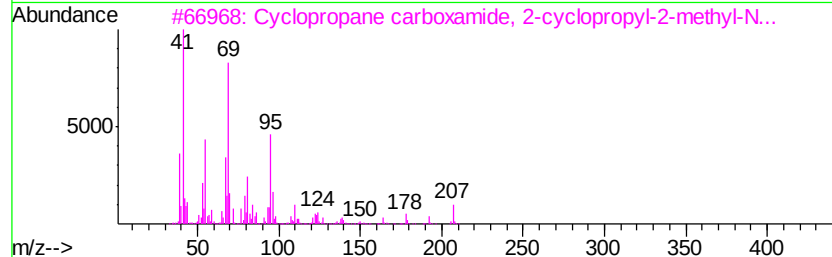
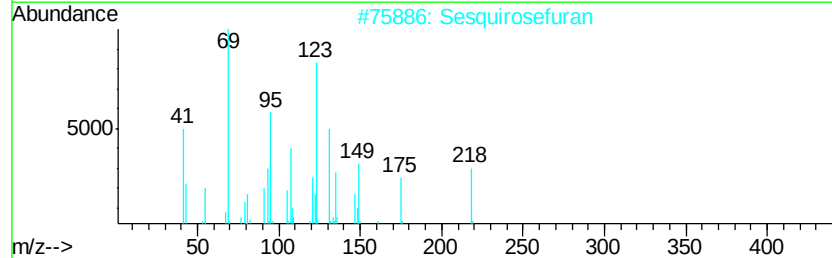
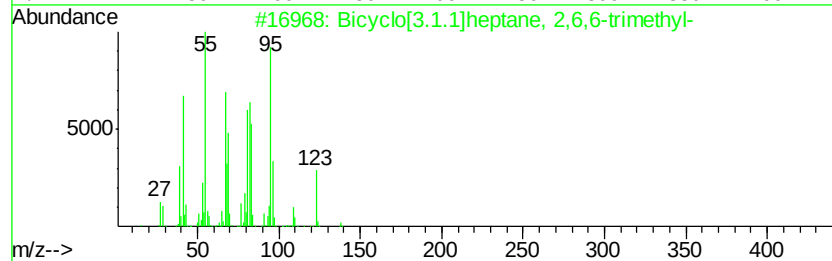
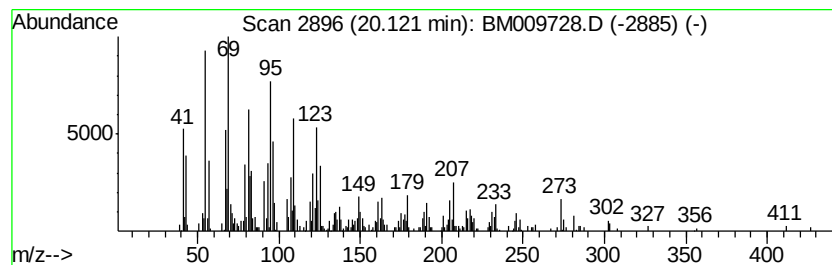
Quant Method : Z:\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM042517.M
Quant Title : SVOA CALIBRATION

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

Peak Number 2 unknown-01 Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
20.12	4.30 ng/ul	745562	Chrysene-d12	21.40

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Bicyclo[3.1.1]heptane, 2,6,6-tri...	138	C10H18	000473-55-2	46
2		Sesquirosefuran	218	C15H22O	039007-93-7	46
3		Cyclopropane carboxamide, 2-cycl...	207	C13H21NO	331416-19-4	43
4		7-Hexadecyne	222	C16H30	074685-28-2	42
5		Bicyclo[3.1.1]heptane, 2,6,6-tri...	138	C10H18	004795-86-2	41



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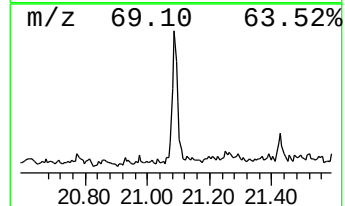
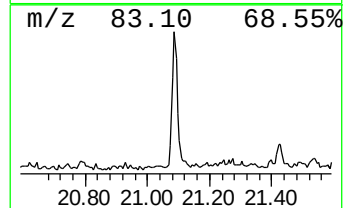
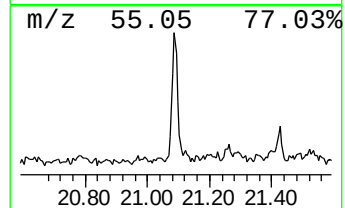
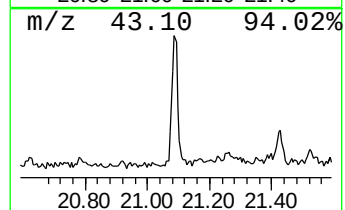
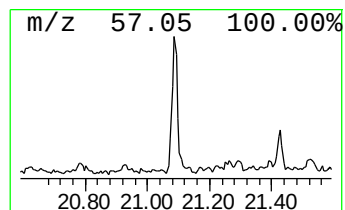
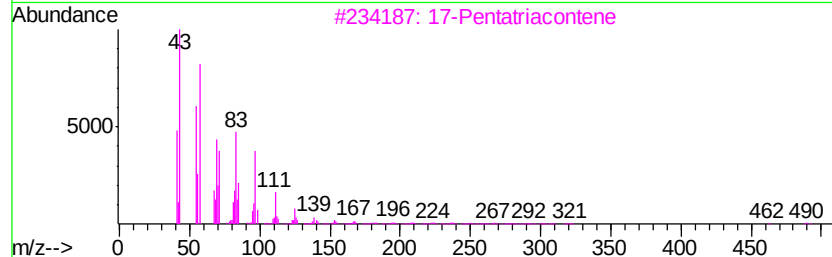
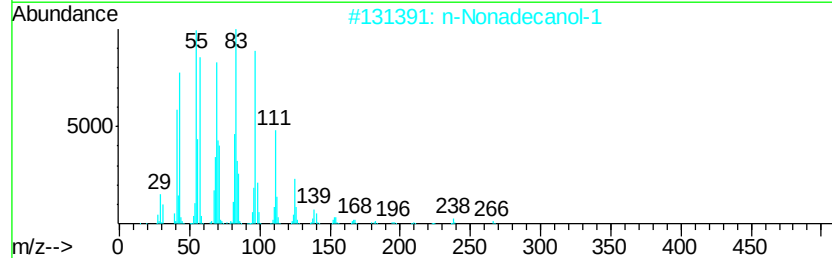
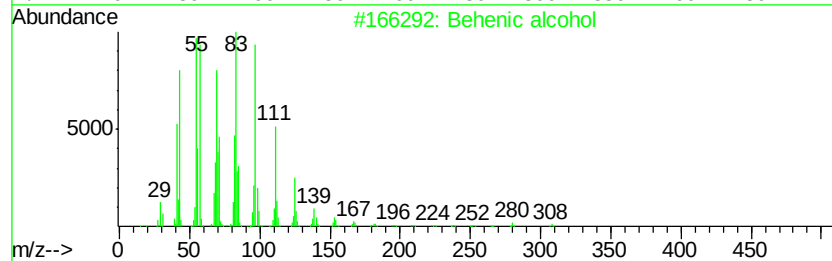
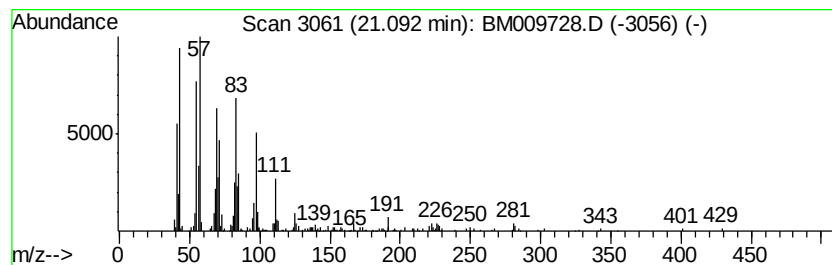
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TIC Library : C:\DATABASE\NIST11.L
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Peak Number 3 Behenic alcohol Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
21.09	2.90 ng/ul	503437	Chrysene-d12	21.40
Hit# of	5	Tentative ID	MW MolForm	CAS# Qual
1		Behenic alcohol	326 C22H46O	000661-19-8 90
2		n-Nonadecanol-1	284 C19H40O	001454-84-8 87
3		17-Pentatriacontene	491 C35H70	006971-40-0 87
4		n-Heptadecanol-1	256 C17H36O	001454-85-9 87
5		1-Hexacosanol	382 C26H54O	000506-52-5 87



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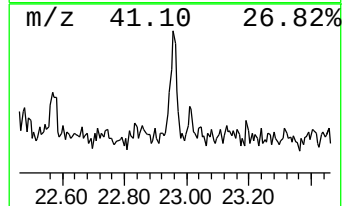
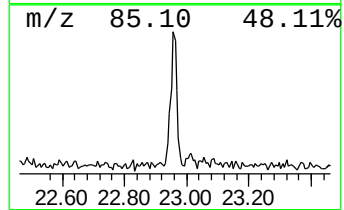
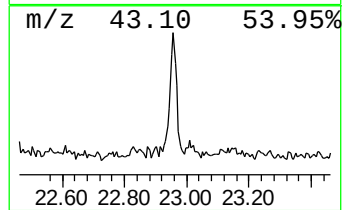
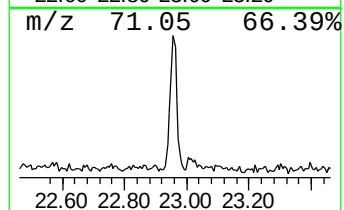
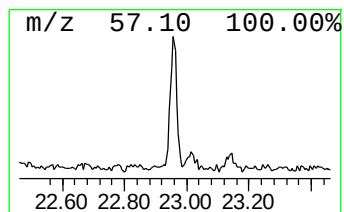
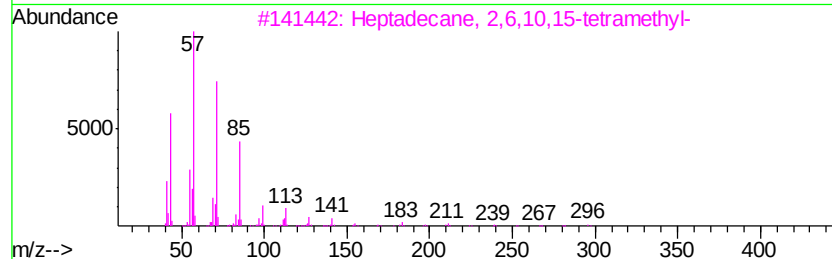
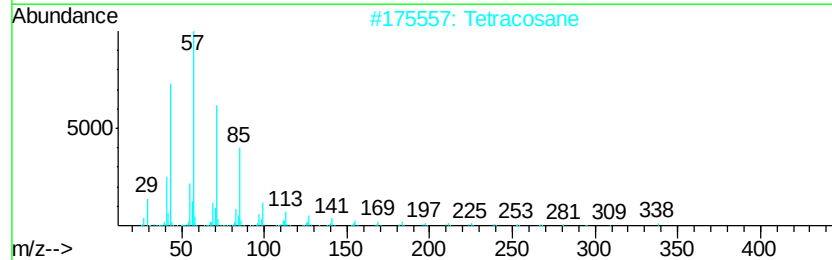
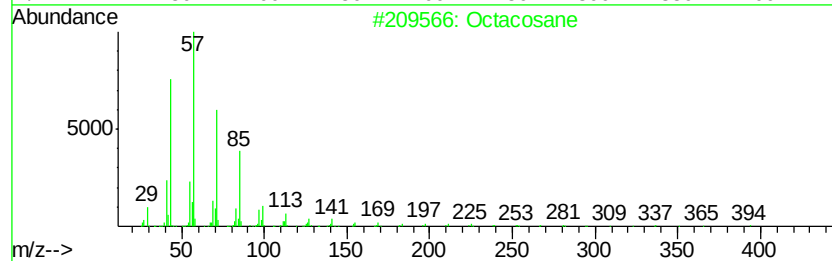
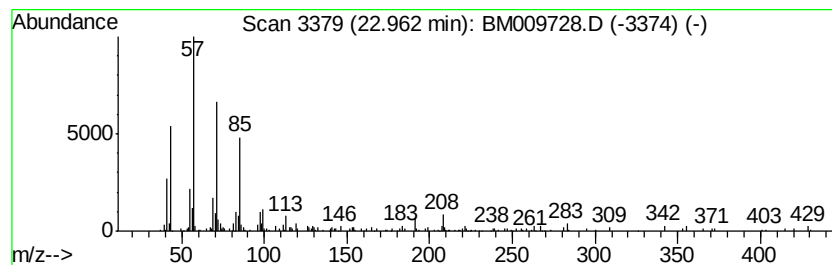
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TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

Peak Number 4 (DEL) Alkane: Straight-Chai... Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
22.96	2.36 ng/ul	299709	Perylene-d12	23.71

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Octacosane	394	C28H58	000630-02-4	87
2		Tetracosane	338	C24H50	000646-31-1	80
3		Heptadecane, 2,6,10,15-tetramethyl-	296	C21H44	054833-48-6	80
4		Tridecane, 1-iodo-	310	C13H27I	035599-77-0	80
5		Heptacosane	380	C27H56	000593-49-7	80



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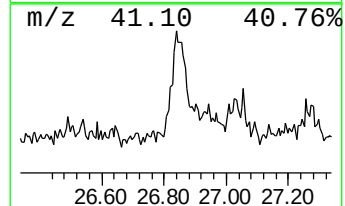
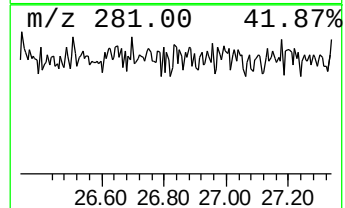
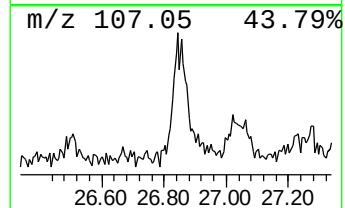
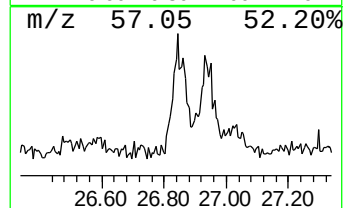
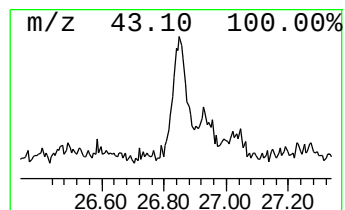
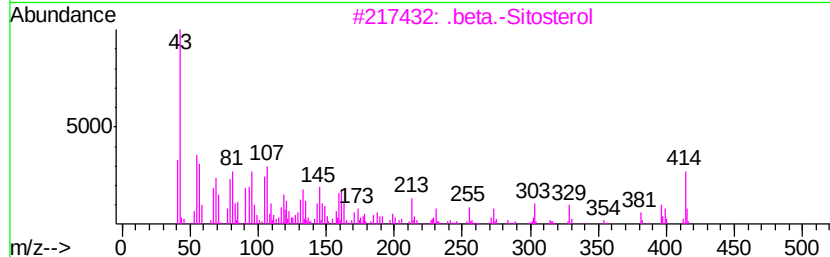
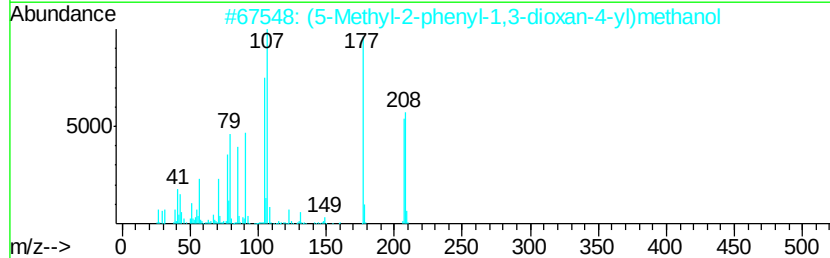
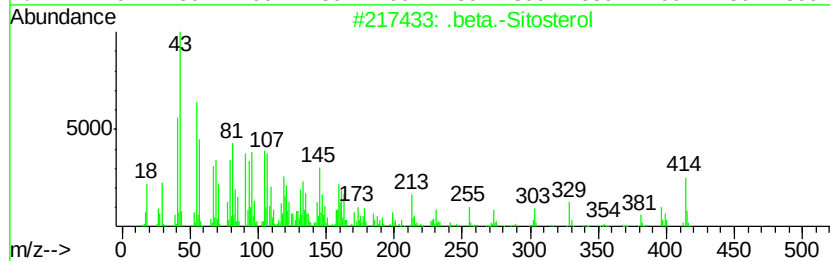
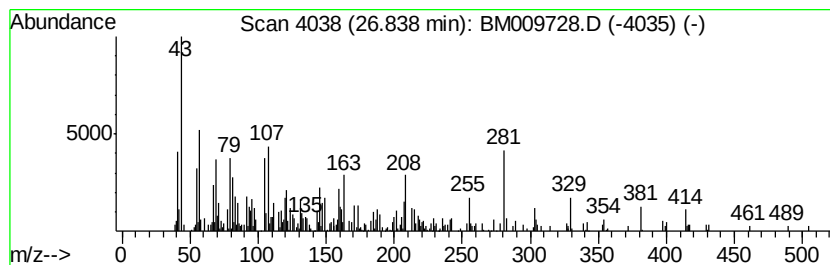
Quant Method : Z:\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM042517.M
Quant Title : SVOA CALIBRATION

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

Peak Number 5 unknown-02 Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
26.84	4.96 ng/ul	629206	Perylene-d12	23.71

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	.beta.-Sitosterol	414	C29H50O	000083-46-5	25
2		(5-Methyl-2-phenyl-1,3-dioxan-4-yl)methanol	208	C12H16O3	088481-60-1	25
3		.beta.-Sitosterol	414	C29H50O	000083-46-5	25
4		Imidazo[1,2-a]pyridine, 3-amino-...	255	C15H14FN3	1000317-07-2	12
5		3-Pyridinecarboxylic acid, 4,6-d...	208	C11H16N2O2	1000349-78-1	12



Data Path : Z:\HPCHEM1\BNA_M\DATA\BM042617\
Data File : BM009728.D
Acq On : 26 Apr 2017 20:00
Operator : SJ/MA
Sample : I2836-14
Misc :
ALS Vial : 15 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
EME-TS005-01

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
Tetradecanoic acid	18.09	2.9	ng/ul	451389	4	17.22	3119130	20.0
unknown-01	20.12	4.3	ng/ul	745562	5	21.40	3466460	20.0
Behenic alcohol	21.09	2.9	ng/ul	503437	5	21.40	3466460	20.0
(DEL) Alkane: Str...	22.96	2.4	ng/ul	299709	6	23.71	2538640	20.0
unknown-02	26.84	5.0	ng/ul	629206	6	23.71	2538640	20.0