

Data Path : Z:\HPCHEM1\BNA M\DATA\BM042817\
 Data File : BM009791.D
 Acq On : 28 Apr 2017 21:39
 Operator : SJ/MA
 Sample : I2806-11
 Misc :
 ALS Vial : 16 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 JHT13

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	3.305	33	37	44	rVB2	33144	53275	1.22%	0.111%
2	6.981	656	662	672	rBV	747022	1228518	28.09%	2.561%
3	7.151	686	691	704	rVB	534273	850989	19.46%	1.774%
4	7.351	717	725	733	rBV	715127	1134628	25.94%	2.366%
5	7.822	797	805	811	rBV	662832	1066763	24.39%	2.224%
6	8.522	917	924	936	rVB	877014	1417133	32.40%	2.955%
7	8.987	996	1003	1013	rBV	730362	1214619	27.77%	2.532%
8	9.704	1117	1125	1133	rBV	625838	1032899	23.62%	2.153%
9	10.234	1207	1215	1228	rBV	922224	1551828	35.48%	3.235%
10	10.616	1273	1280	1290	rVB	966496	1631730	37.31%	3.402%
11	10.763	1297	1305	1317	rBV	754205	1346687	30.79%	2.808%
12	13.875	1828	1834	1838	rBV	1578935	2159064	49.37%	4.501%
13	13.922	1838	1842	1848	rVB	310109	431120	9.86%	0.899%
14	14.092	1865	1871	1876	rBV7	33996	61539	1.41%	0.128%
15	14.157	1876	1882	1893	rVB	1736463	2567239	58.70%	5.352%
16	14.339	1907	1913	1917	rBV	46688	63444	1.45%	0.132%
17	14.469	1928	1935	1942	rVB2	1458984	2244542	51.32%	4.680%
18	14.674	1963	1970	1984	rBV	647764	1094609	25.03%	2.282%
19	15.292	2070	2075	2079	rVB	108143	130948	2.99%	0.273%
20	15.463	2097	2104	2111	rBV	2312010	3317071	75.85%	6.916%
21	15.592	2120	2126	2132	rBV	609400	883782	20.21%	1.843%
22	15.698	2135	2144	2148	rVV4	56591	104845	2.40%	0.219%
23	15.927	2177	2183	2190	rVB3	96644	135818	3.11%	0.283%
24	16.157	2217	2222	2232	rBV	145955	256278	5.86%	0.534%
25	16.498	2276	2280	2288	rBV6	19060	51943	1.19%	0.108%
26	16.945	2352	2356	2361	rBV	90265	123594	2.83%	0.258%
27	16.998	2361	2365	2373	rVV8	30688	58894	1.35%	0.123%
28	17.092	2376	2381	2387	rBV9	25722	44355	1.01%	0.092%
29	17.215	2396	2402	2412	rVB2	2026889	2770311	63.34%	5.776%
30	17.315	2412	2419	2426	rBV	2646365	3678195	84.10%	7.669%
31	17.686	2478	2482	2487	rBV4	39576	48402	1.11%	0.101%
32	17.974	2525	2531	2536	rBV9	26399	55249	1.26%	0.115%
33	18.086	2546	2550	2559	rBV	264218	428156	9.79%	0.893%
34	19.368	2764	2768	2772	rBV5	89791	125158	2.86%	0.261%

Data Path : Z:\HPCHEM1\BNA M\DATA\BM042817\
Data File : BM009791.D
Acq On : 28 Apr 2017 21:39
Operator : SJ/MA
Sample : I2806-11
Misc :
ALS Vial : 16 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
JHT13

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

35	19.498	2785	2790	2797	rBV2	44537	108352	2.48%	0.226%
36	19.609	2803	2809	2816	rBV	3230477	4373379	100.00%	9.118%
37	21.080	3056	3059	3065	rBV	594810	713655	16.32%	1.488%
38	21.215	3078	3082	3087	rBV6	111822	191146	4.37%	0.399%
39	21.292	3092	3095	3099	rVV2	147061	160751	3.68%	0.335%
40	21.398	3108	3113	3118	rBV	2454615	3086596	70.58%	6.435%
41	21.986	3210	3213	3218	rVB2	227153	287428	6.57%	0.599%
42	22.568	3309	3312	3317	rVB	201070	256033	5.85%	0.534%
43	23.556	3474	3480	3491	rVB2	1550299	3069709	70.19%	6.400%
44	23.709	3500	3506	3516	rVB	1200079	2353069	53.80%	4.906%

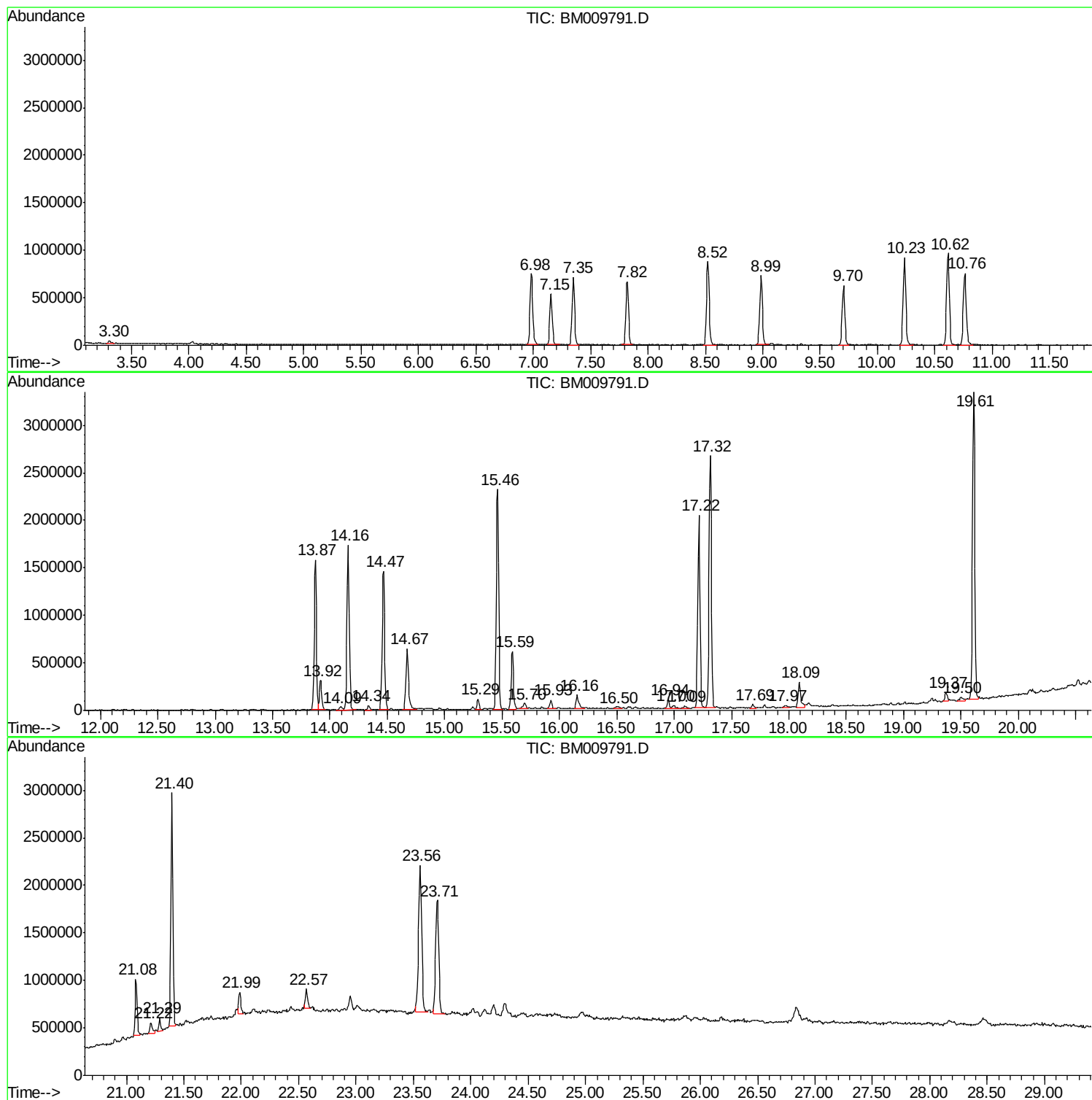
Sum of corrected areas: 47963743

Data Path : Z:\HPCHEM1\BNA M\DATA\BM042817\
Data File : BM009791.D
Acq On : 28 Apr 2017 21:39
Operator : SJ/MA
Sample : I2806-11
Misc :
ALS Vial : 16 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
JHT13

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



Data Path : Z:\HPCHEM1\BNA M\DATA\BM042817\
Data File : BM009791.D
Acq On : 28 Apr 2017 21:39
Operator : SJ/MA
Sample : I2806-11
Misc :
ALS Vial : 16 Sample Multiplier: 1

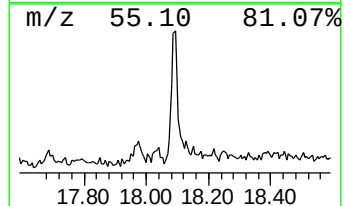
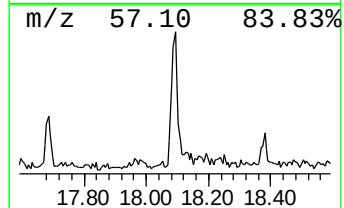
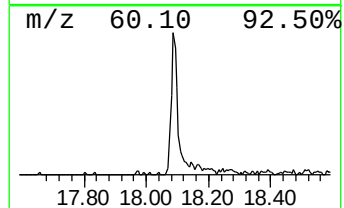
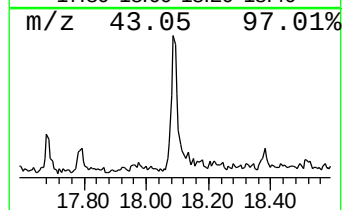
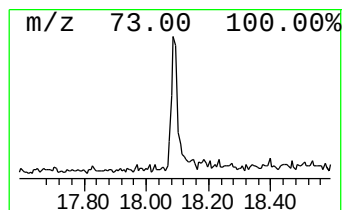
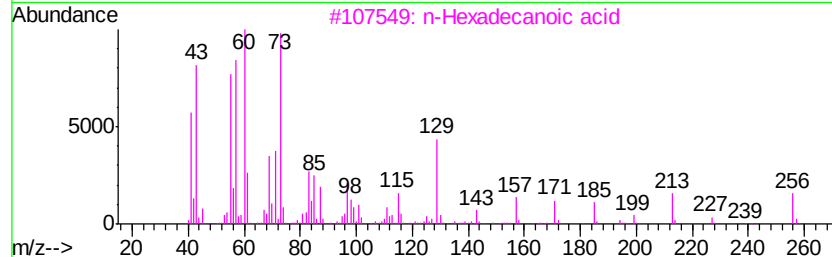
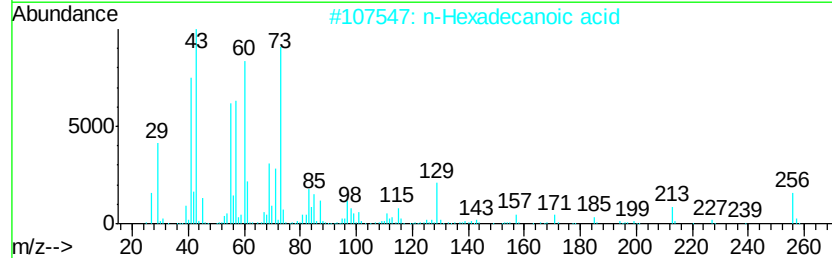
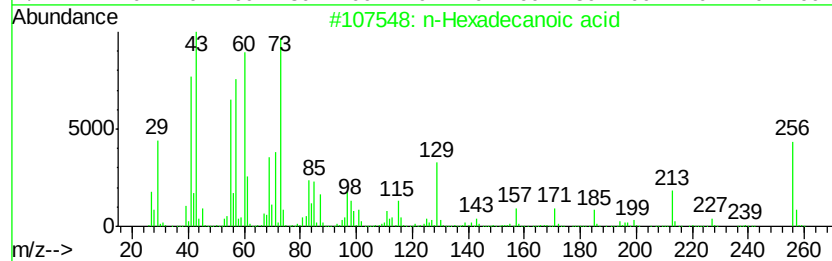
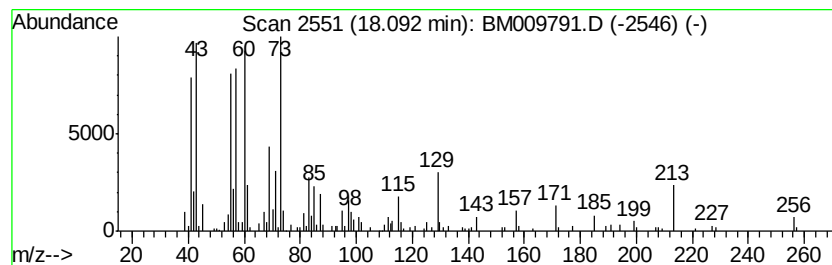
Instrument :
BNA_M
ClientSampleId :
JHT13

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 n-Hexadecanoic acid Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD		R.T.		
18.09	3.09 ng/ul	428156	Phenanthrene-d10		17.22		
Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			n-Hexadecanoic acid	256	C16H32O2	000057-10-3	94
2			n-Hexadecanoic acid	256	C16H32O2	000057-10-3	90
3			n-Hexadecanoic acid	256	C16H32O2	000057-10-3	90
4			Tridecanoic acid	214	C13H26O2	000638-53-9	90
5			Tridecanoic acid	214	C13H26O2	000638-53-9	87



Data Path : Z:\HPCHEM1\BNA M\DATA\BM042817\
Data File : BM009791.D
Acq On : 28 Apr 2017 21:39
Operator : SJ/MA
Sample : I2806-11
Misc :
ALS Vial : 16 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
JHT13

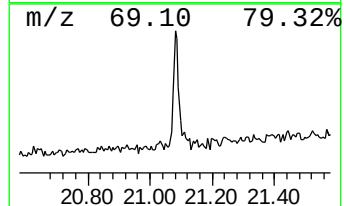
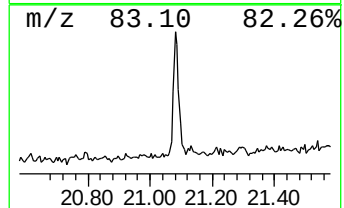
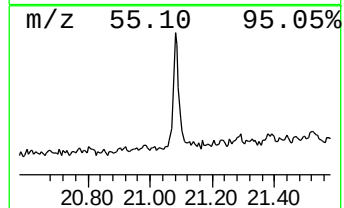
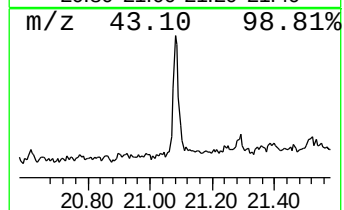
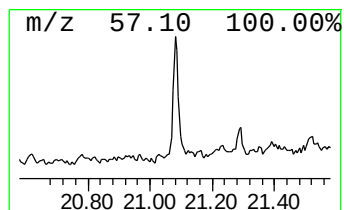
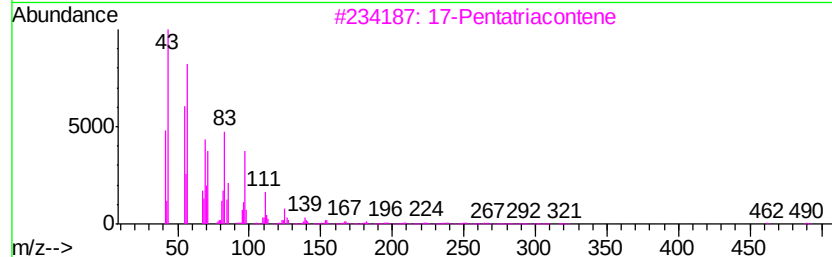
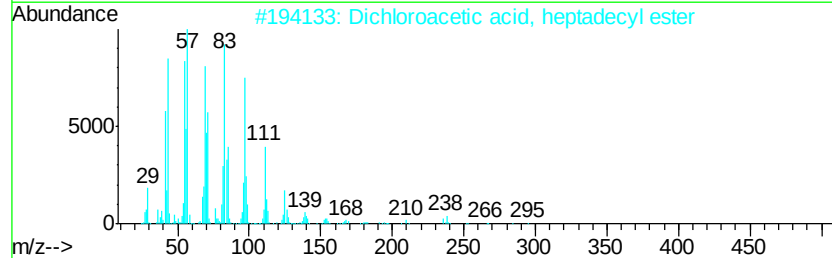
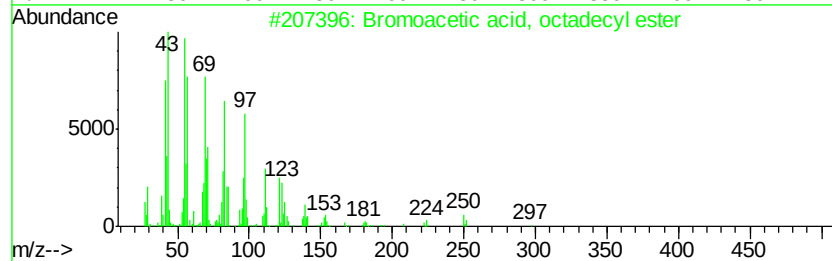
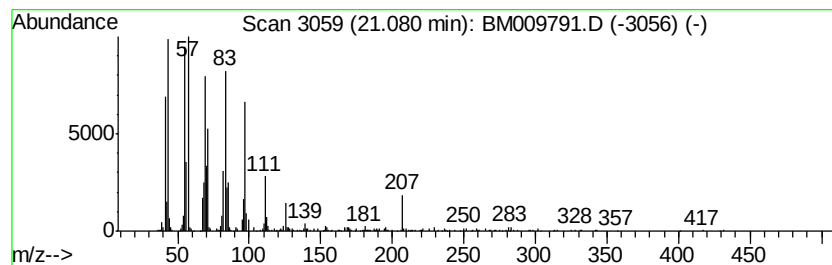
Quant Method : Z:\HPCHEM1\BNA M\METHODS\SOM-EPA-BM042517.M
Quant Title : SVOA CALIBRATION

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

Peak Number 2 Bromoacetic acid, octadecyl... Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
21.08	4.62 ng/ul	713655	Chrysene-d12	21.40

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Bromoacetic acid, octadecyl ester	390	C20H39BrO2	018992-03-5	87
2		Dichloroacetic acid, heptadecyl ...	366	C19H36Cl2O2	1000282-98-2	87
3		17-Pentatriacontene	491	C35H70	006971-40-0	87
4		Bromoacetic acid, hexadecyl ester	362	C18H35BrO2	005454-48-8	87
5		Behenic alcohol	326	C22H46O	000661-19-8	83



Data Path : Z:\HPCHEM1\BNA M\DATA\BM042817\
Data File : BM009791.D
Acq On : 28 Apr 2017 21:39
Operator : SJ/MA
Sample : I2806-11
Misc :
ALS Vial : 16 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
JHT13

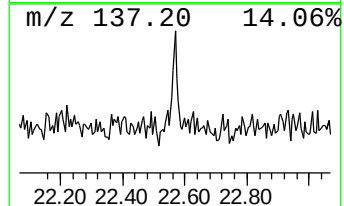
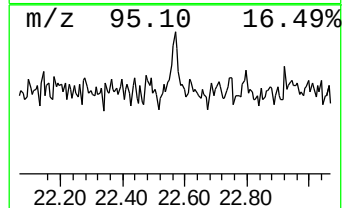
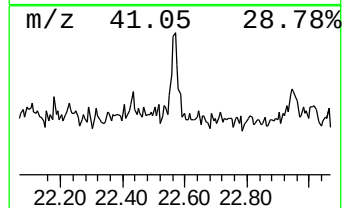
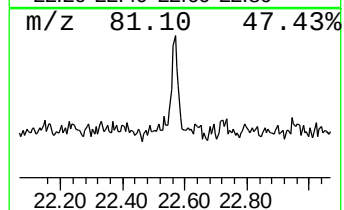
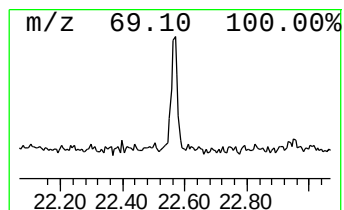
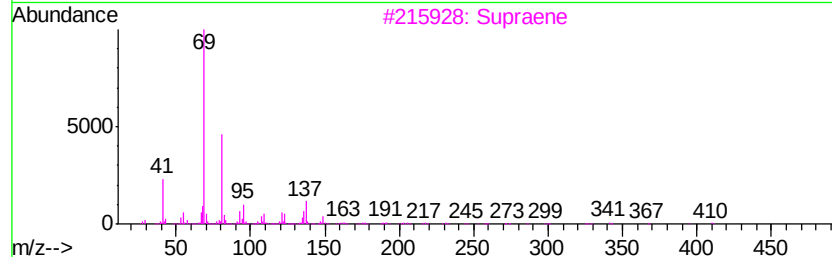
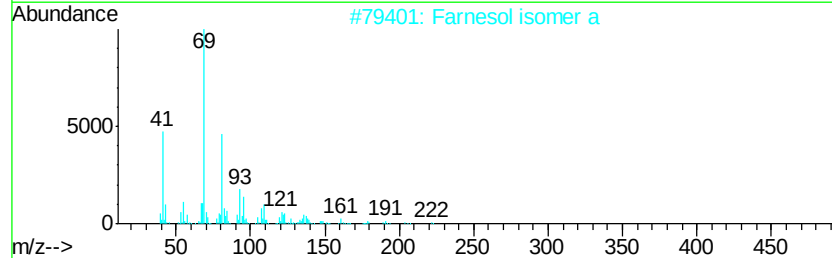
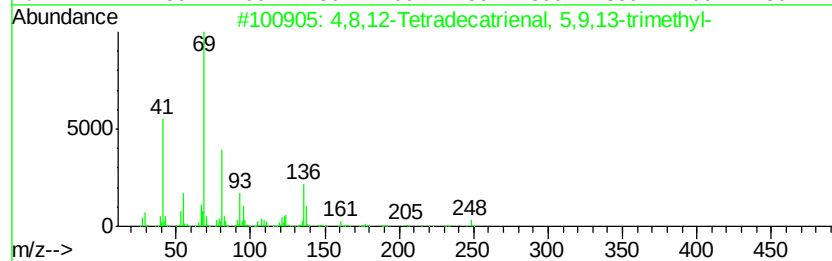
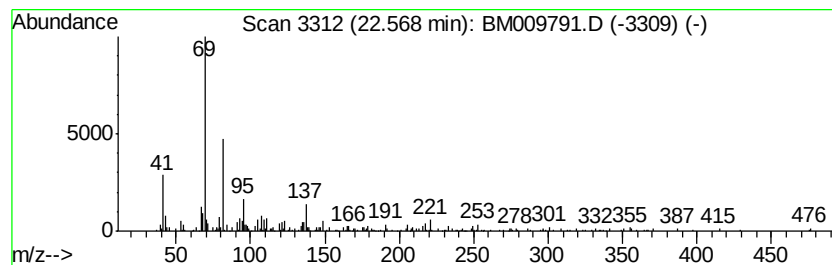
Quant Method : Z:\HPCHEM1\BNA M\METHODS\SOM-EPA-BM042517.M
Quant Title : SVOA CALIBRATION

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

Peak Number 3 4,8,12-Tetradecatrienal, 5,... Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
22.57	2.18 ng/ul	256033	Perylene-d12	23.71

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	4,8,12-Tetradecatrienal, 5,9,13-...	248	C17H28O	066408-55-7	72
2		Farnesol isomer a	222	C15H26O	1000108-92-4	72
3		Supraene	410	C30H50	007683-64-9	72
4		(Z)-all-trans-3,7,11-Trimethyl-2...	249	C16H27NO	1000161-37-3	59
5		1,5-Heptadiene, 3,3,5-trimethyl-	138	C10H18	074630-29-8	59



Data Path : Z:\HPCHEM1\BNA_M\DATA\BM042817\
Data File : BM009791.D
Acq On : 28 Apr 2017 21:39
Operator : SJ/MA
Sample : I2806-11
Misc :
ALS Vial : 16 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
JHT13

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
n-Hexadecanoic acid	18.09	3.1	ng/ul	428156	4	17.22	2770310	20.0
Bromoacetic acid,...	21.08	4.6	ng/ul	713655	5	21.40	3086600	20.0
4,8,12-Tetradecat...	22.57	2.2	ng/ul	256033	6	23.71	2353070	20.0