

Data Path : Z:\HPCHEM1\BNA M\DATA\BM112217\
 Data File : BM013101.D
 Acq On : 23 Nov 2017 00:28
 Operator : SJ/JU
 Sample : I6496-06
 Misc :
 ALS Vial : 24 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 C0AB6

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-BM111617.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	3.251	24	28	36	rVB	67043	89445	3.26%	0.227%
2	4.863	297	302	313	rVB2	24133	39631	1.44%	0.100%
3	6.887	634	646	657	rBV2	569417	1162671	42.31%	2.948%
4	7.051	668	674	687	rVB	439610	667467	24.29%	1.692%
5	7.245	700	707	714	rBV	586342	902650	32.85%	2.288%
6	7.710	779	786	793	rBV	971121	1507532	54.86%	3.822%
7	8.416	898	906	914	rBV	552506	870028	31.66%	2.206%
8	8.481	914	917	924	rVB5	21978	36705	1.34%	0.093%
9	8.863	973	982	990	rVB	597087	994972	36.21%	2.522%
10	9.286	1049	1054	1059	rBV3	21017	31148	1.13%	0.079%
11	9.580	1096	1104	1115	rVB	475095	791661	28.81%	2.007%
12	10.116	1188	1195	1203	rBV	721583	1150545	41.87%	2.917%
13	10.492	1251	1259	1270	rBV	1266896	2064231	75.12%	5.233%
14	10.633	1276	1283	1291	rBV	433248	773965	28.17%	1.962%
15	12.204	1544	1550	1562	rVB	219989	353821	12.88%	0.897%
16	13.180	1711	1716	1721	rBV3	29025	40707	1.48%	0.103%
17	13.339	1739	1743	1748	rVB3	28841	37962	1.38%	0.096%
18	13.763	1809	1815	1820	rBV	1257497	1737778	63.24%	4.406%
19	13.810	1820	1823	1832	rVB	246459	328941	11.97%	0.834%
20	14.039	1852	1862	1870	rBV	1369504	2017963	73.44%	5.116%
21	14.262	1895	1900	1906	rBV	59380	78611	2.86%	0.199%
22	14.351	1906	1915	1923	rBV2	1643673	2515044	91.53%	6.376%
23	14.557	1942	1950	1962	rBV2	414871	678009	24.67%	1.719%
24	14.780	1981	1988	1991	rBV4	22943	42318	1.54%	0.107%
25	15.215	2058	2062	2067	rVB2	69758	82293	2.99%	0.209%
26	15.345	2076	2084	2091	rBV	1644510	2340841	85.19%	5.934%
27	15.462	2098	2104	2111	rVB	395932	560165	20.39%	1.420%
28	15.580	2119	2124	2127	rBV3	21102	30984	1.13%	0.079%
29	16.080	2204	2209	2222	rVB	56709	99899	3.64%	0.253%
30	16.868	2339	2343	2350	rBV3	29337	42895	1.56%	0.109%
31	17.098	2374	2382	2387	rBV2	1882849	2687404	97.80%	6.813%
32	17.139	2387	2389	2392	rVV2	34486	39050	1.42%	0.099%
33	17.192	2392	2398	2406	rVB2	1598523	2306242	83.93%	5.847%
34	18.003	2531	2536	2544	rBV2	282389	383458	13.96%	0.972%

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35	19.156	2722	2732	2736	rBV2	87222	170746	6.21%	0.433%
36	19.286	2750	2754	2760	rBV2	207856	274722	10.00%	0.696%
37	19.486	2783	2788	2797	rBV	1759896	2480710	90.28%	6.289%
38	20.015	2875	2878	2882	rBV5	27604	32925	1.20%	0.083%
39	21.003	3042	3046	3051	rBV	395595	473818	17.24%	1.201%
40	21.280	3087	3093	3098	rBV	2253060	2747758	100.00%	6.966%
41	21.891	3192	3197	3204	rBV5	130941	261868	9.53%	0.664%
42	22.850	3356	3360	3364	rBV2	194331	280717	10.22%	0.712%
43	22.891	3364	3367	3373	rVB4	160338	234445	8.53%	0.594%
44	23.368	3441	3448	3454	rBV	1195547	2182117	79.41%	5.532%
45	23.509	3465	3472	3480	rVB	1323560	2497010	90.87%	6.330%
46	24.068	3562	3567	3573	rVB2	177794	321262	11.69%	0.814%

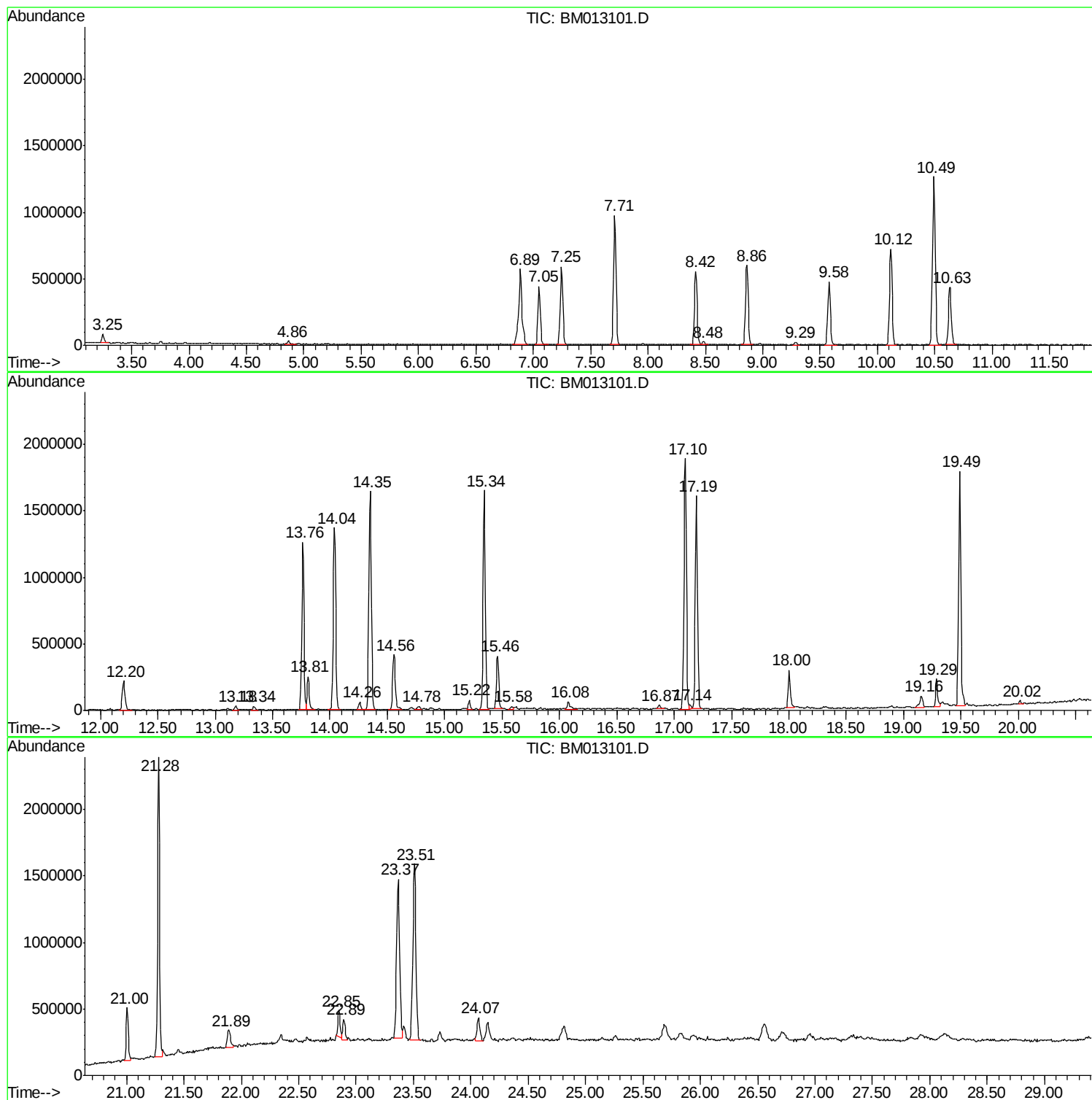
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Quant Method : Z:\HPCHEM1\BNA M\METHODS\SOM-EPA-BM111617.M
Quant Title : SVOA CALIBRATION

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



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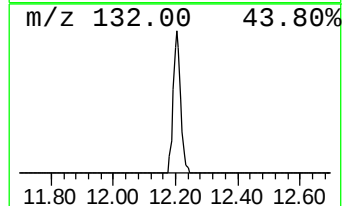
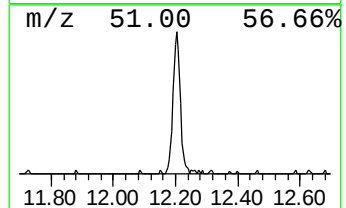
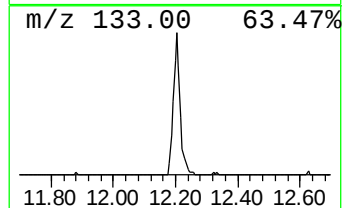
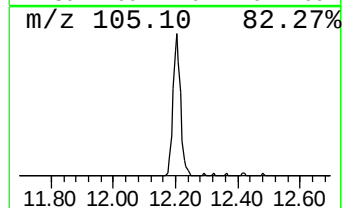
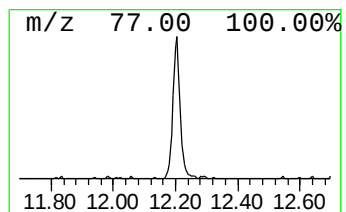
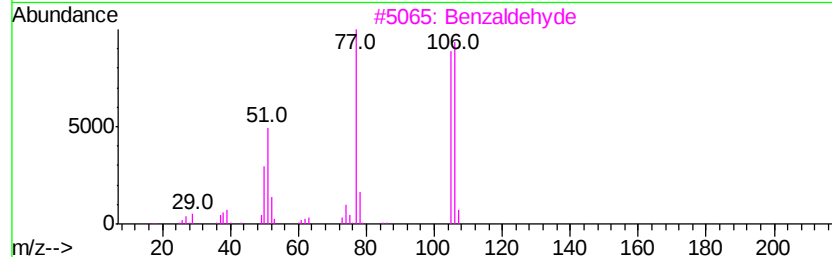
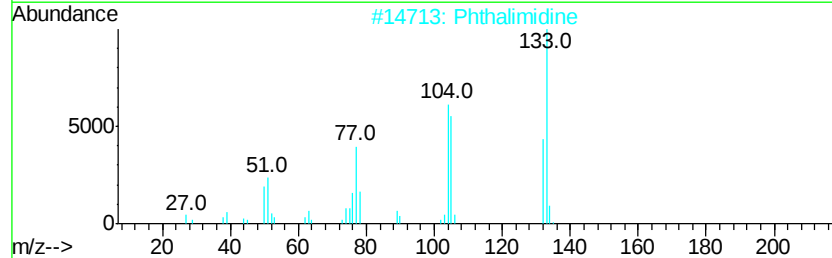
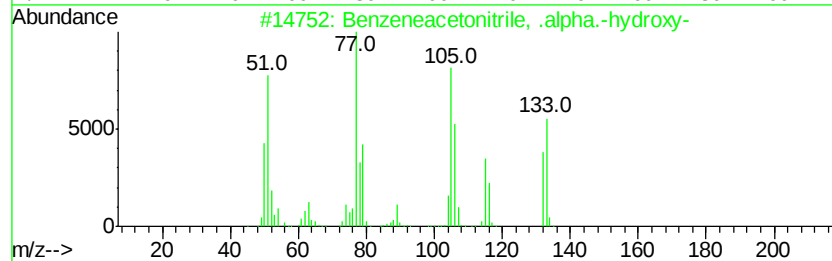
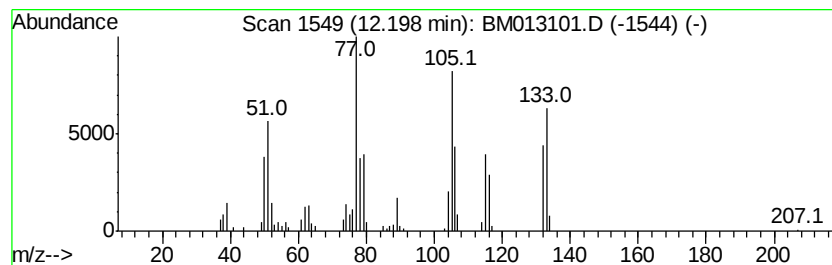
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Quant Title : SVOA CALIBRATION

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

Peak Number 1 Benzeneacetonitrile, .alpha... Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.20	3.43 ng/ul	353821	Naphthalene-d8	10.49

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Benzeneacetonitrile, .alpha.-hvd...	133	C8H7NO	000532-28-5	93
2		Phthalimidine	133	C8H7NO	000480-91-1	68
3		Benzaldehyde	106	C7H6O	000100-52-7	64
4		Benzaldehyde	106	C7H6O	000100-52-7	64
5		1-Aminobenzotriazole	134	C6H6N4	001614-12-6	58



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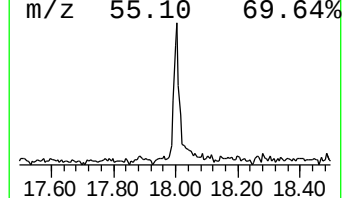
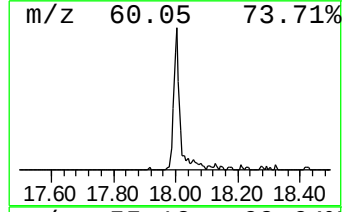
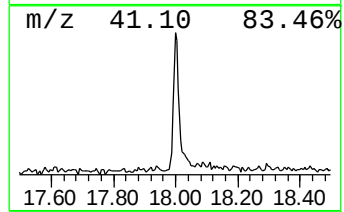
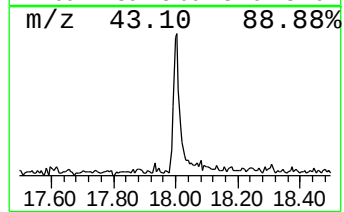
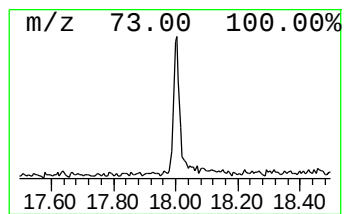
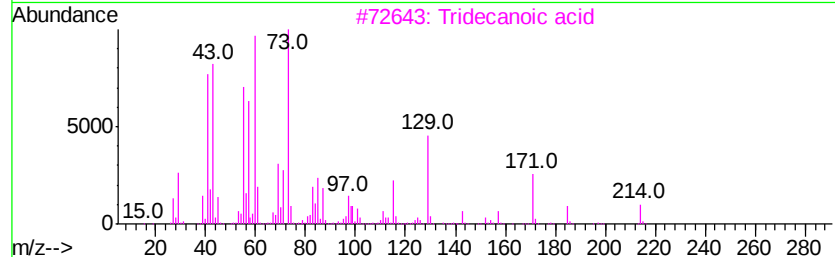
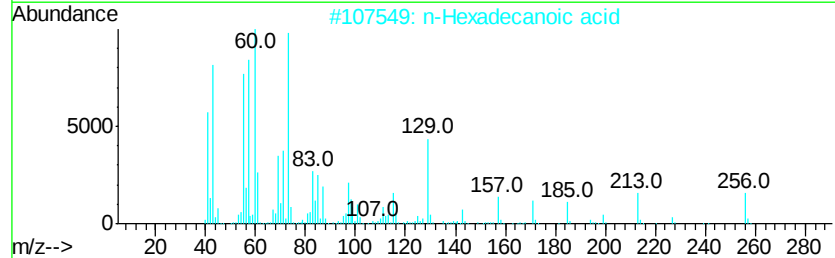
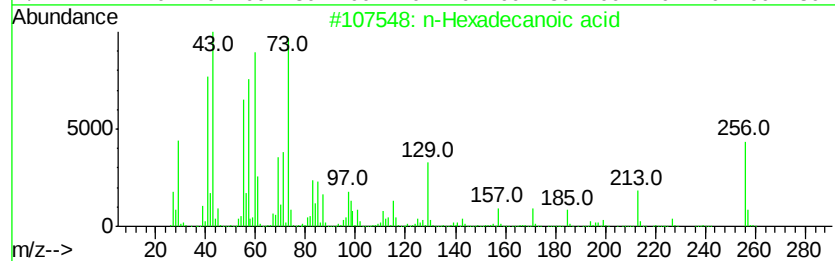
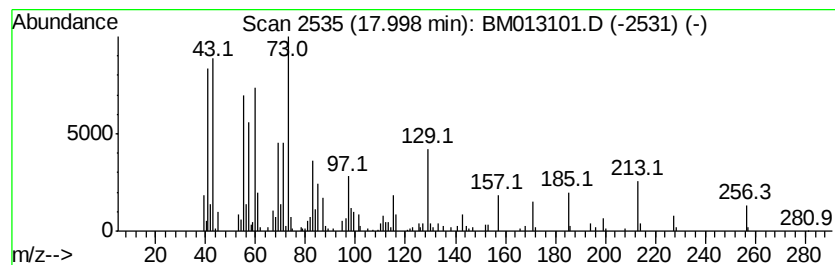
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Peak Number 2 n-Hexadecanoic acid Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.00	2.85 ng/ul	383458	Phenanthrene-d10	17.10

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	n-Hexadecanoic acid	256	C16H32O2	000057-10-3	95
2		n-Hexadecanoic acid	256	C16H32O2	000057-10-3	95
3		Tridecanoic acid	214	C13H26O2	000638-53-9	90
4		Dodecanoic acid	200	C12H24O2	000143-07-7	89
5		Pentadecanoic acid	242	C15H30O2	001002-84-2	80



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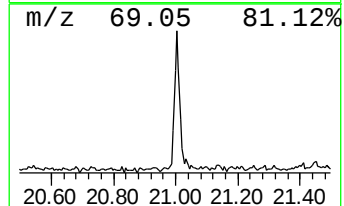
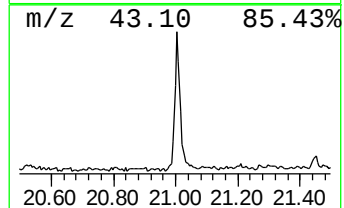
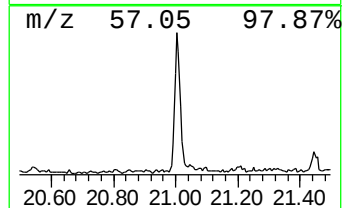
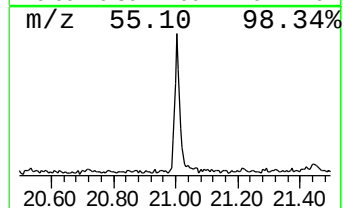
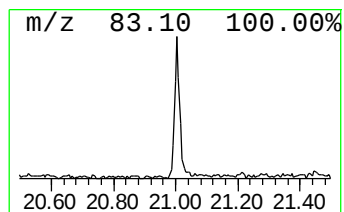
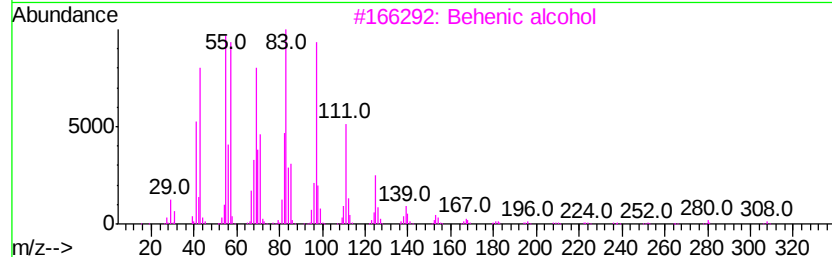
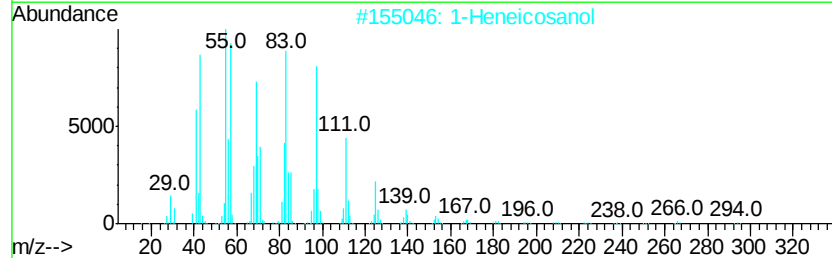
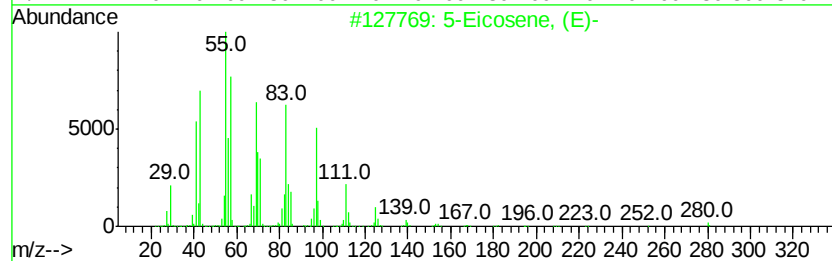
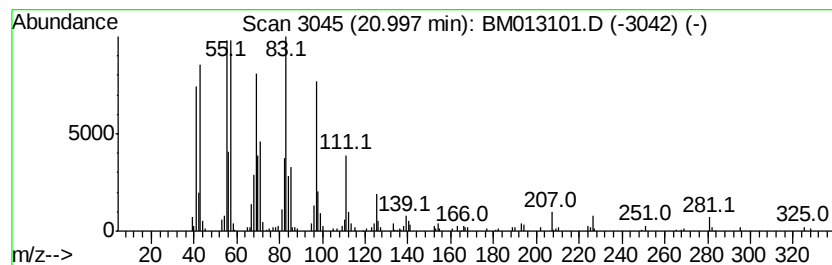
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Quant Title : SVOA CALIBRATION

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

Peak Number 3 (DEL) Alkane: Cyclic21.00 Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.	
21.00	3.45 ng/ul	473818	Chrysene-d12	21.28	
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	5-Eicosene, (E)-	280	C20H40	074685-30-6	98
2	1-Heneicosanol	312	C21H44O	015594-90-8	93
3	Behenic alcohol	326	C22H46O	000661-19-8	91
4	Trichloroacetic acid, hexadecyl ...	386	C18H33Cl3O2	074339-54-1	91
5	n-Nonadecanol-1	284	C19H40O	001454-84-8	90



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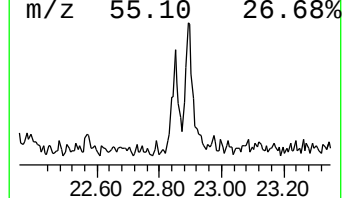
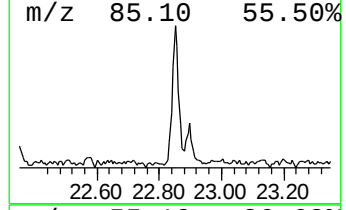
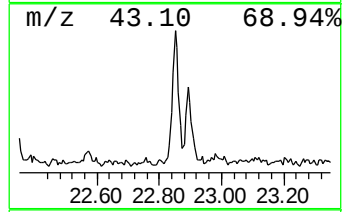
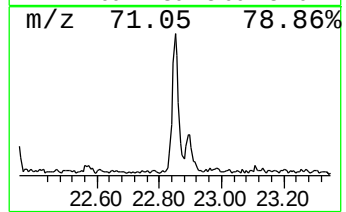
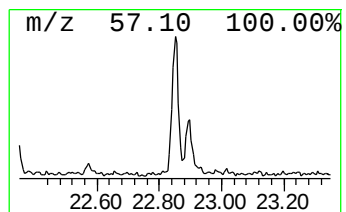
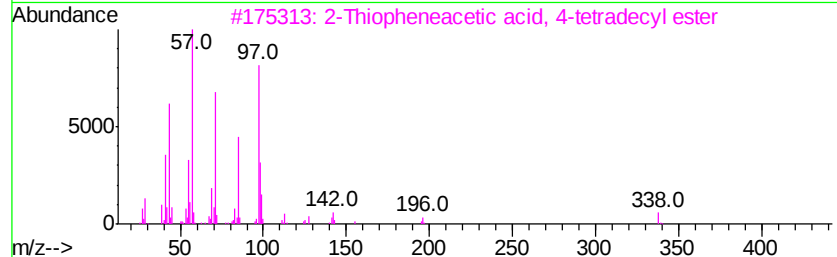
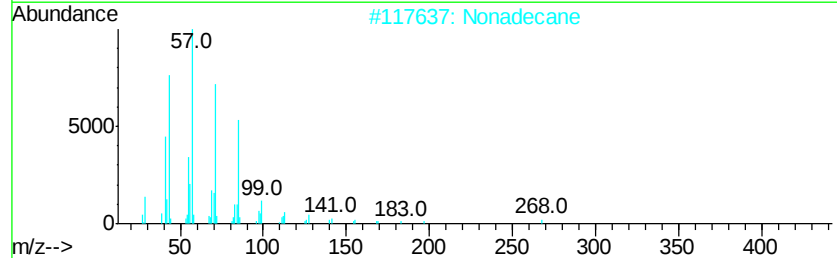
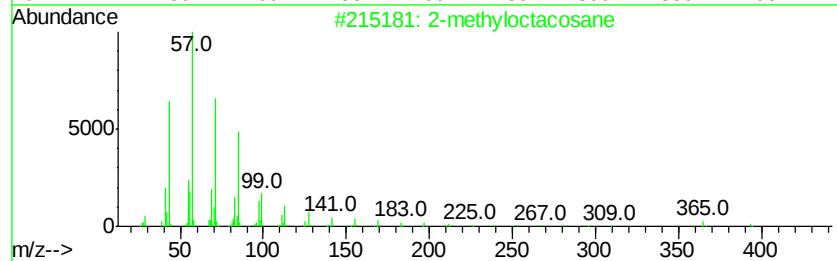
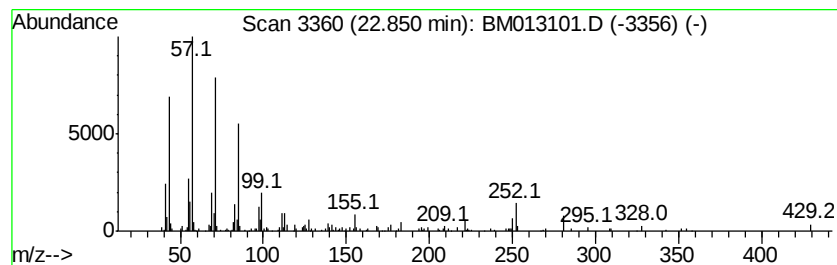
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Peak Number 4 (DEL) Alkane: Straight-Chai... Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
22.85	2.25 ng/ul	280717	Perylene-d12	23.51

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	2-methyloctacosane	408	C29H60	1000376-72-8	80
2		Nonadecane	268	C19H40	000629-92-5	76
3		2-Thiopheneacetic acid, 4-tetrad...	338	C20H34O2S	1000280-67-0	64
4		Tetratetracontane	619	C44H90	007098-22-8	58
5		Hexatriacontane	507	C36H74	000630-06-8	58



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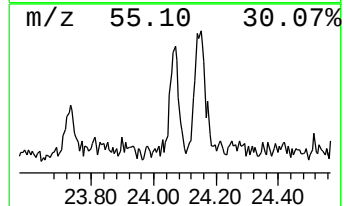
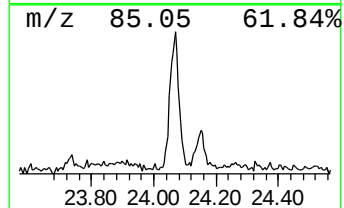
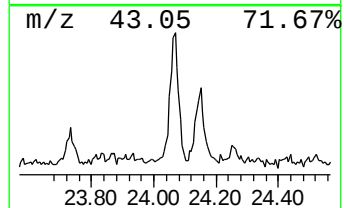
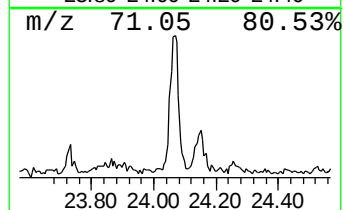
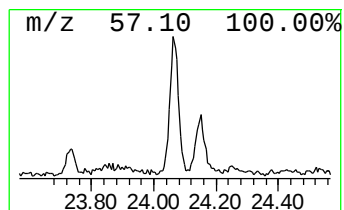
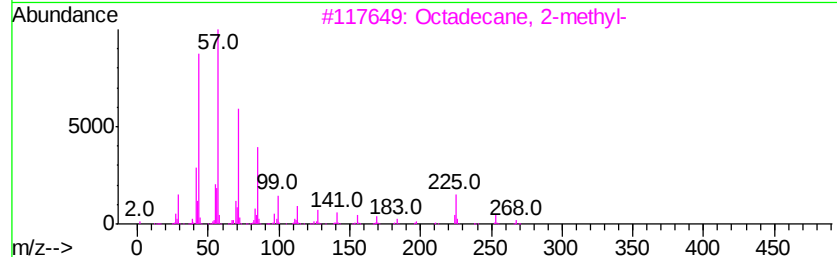
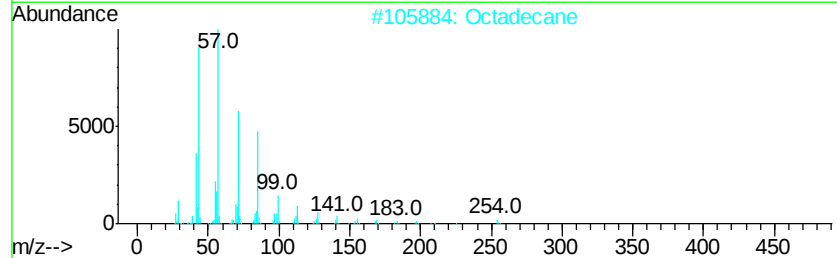
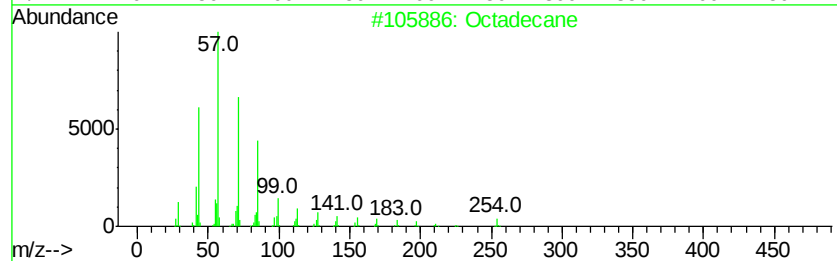
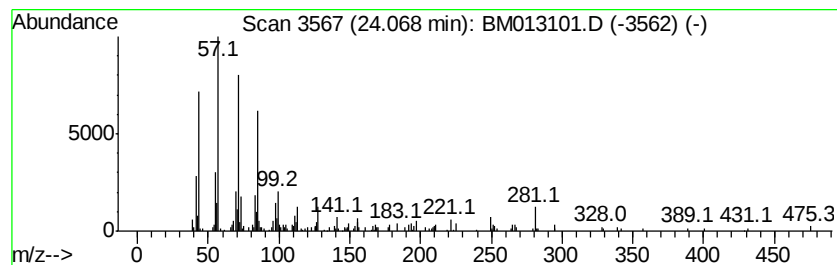
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Quant Title : SVOA CALIBRATION

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

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

R.T.	EstConc	Area	Relative to ISTD	R.T.
24.07	2.57 ng/ul	321262	Perylene-d12	23.51

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Octadecane	254	C18H38	000593-45-3	91
2			Octadecane	254	C18H38	000593-45-3	89
3			Octadecane, 2-methyl-	268	C19H40	001560-88-9	87
4			Hentriacontane	437	C31H64	000630-04-6	87
5			Tetratetracontane	619	C44H90	007098-22-8	87



Data Path : Z:\HPCHEM1\BNA_M\DATA\BM112217\
Data File : BM013101.D
Acq On : 23 Nov 2017 00:28
Operator : SJ/JU
Sample : I6496-06
Misc :
ALS Vial : 24 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
C0AB6

Quant Method : Z:\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM111617.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
Benzeneacetonitri...	12.20	3.4	ng/ul	353821	2	10.49	2064230	20.0
n-Hexadecanoic acid	18.00	2.9	ng/ul	383458	4	17.10	2687400	20.0
(DEL) Alkane: Cyc...	21.00	3.5	ng/ul	473818	5	21.28	2747760	20.0
(DEL) Alkane: Str...	22.85	2.3	ng/ul	280717	6	23.51	2497010	20.0
(DEL) Alkane: Str...	24.07	2.6	ng/ul	321262	6	23.51	2497010	20.0