

Data Path : Z:\HPCHEM1\BNA_M\DATA\BM042717\
 Data File : BM009768.D
 Acq On : 28 Apr 2017 07:52
 Operator : SJ/MA
 Sample : I2806-13
 Misc :
 ALS Vial : 37 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 JHT15

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	3.304	33	37	44	rBV2	30062	47253	1.11%	0.100%
2	6.987	655	663	675	rBV	555841	913992	21.55%	1.928%
3	7.157	686	692	701	rVB	485206	739124	17.42%	1.559%
4	7.351	718	725	735	rBV	567419	925921	21.83%	1.954%
5	7.822	798	805	815	rVB	621264	996734	23.50%	2.103%
6	8.522	917	924	933	rBV	612412	1009965	23.81%	2.131%
7	8.986	996	1003	1013	rBV	641122	1065920	25.13%	2.249%
8	9.081	1013	1019	1025	rVV2	27759	45686	1.08%	0.096%
9	9.704	1116	1125	1132	rBV	552718	913922	21.54%	1.928%
10	10.239	1209	1216	1224	rBV	732339	1247608	29.41%	2.632%
11	10.616	1271	1280	1287	rBV	920296	1524282	35.93%	3.216%
12	10.763	1298	1305	1317	rBV	649784	1144423	26.98%	2.415%
13	13.874	1828	1834	1839	rBV	1551725	2119239	49.96%	4.471%
14	13.921	1839	1842	1849	rVB	363615	472946	11.15%	0.998%
15	14.163	1876	1883	1892	rBV	1547472	2289699	53.98%	4.831%
16	14.468	1928	1935	1943	rBV2	1411572	2134466	50.32%	4.503%
17	14.674	1963	1970	1984	rBV2	411591	713305	16.81%	1.505%
18	15.292	2071	2075	2080	rVB2	71963	87017	2.05%	0.184%
19	15.462	2097	2104	2112	rBV	2191968	3024410	71.29%	6.381%
20	15.592	2119	2126	2135	rBV	622667	899599	21.21%	1.898%
21	15.698	2135	2144	2148	rBV3	47057	82575	1.95%	0.174%
22	16.157	2218	2222	2229	rBV2	95098	161908	3.82%	0.342%
23	16.598	2293	2297	2304	rBV5	26867	47202	1.11%	0.100%
24	16.951	2350	2357	2360	rBV	66048	89015	2.10%	0.188%
25	16.998	2360	2365	2370	rVB7	26853	49735	1.17%	0.105%
26	17.092	2377	2381	2388	rBV4	59648	87218	2.06%	0.184%
27	17.215	2396	2402	2409	rBV	1937716	2756531	64.98%	5.816%
28	17.315	2412	2419	2426	rVV2	2476167	3451365	81.36%	7.282%
29	17.686	2479	2482	2489	rVB	41875	55453	1.31%	0.117%
30	17.792	2495	2500	2505	rVB6	38218	48333	1.14%	0.102%
31	17.974	2525	2531	2538	rBV5	68330	121091	2.85%	0.255%
32	18.033	2538	2541	2544	rBV3	54305	78221	1.84%	0.165%
33	18.092	2547	2551	2557	rVB	303629	383720	9.05%	0.810%
34	18.574	2630	2633	2637	rVB	69025	74069	1.75%	0.156%

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35	19.250	2744	2748	2750	rBV2	40741	53505	1.26%	0.113%
36	19.368	2764	2768	2776	rBV3	93711	150748	3.55%	0.318%
37	19.509	2787	2792	2798	rVB6	42033	87373	2.06%	0.184%
38	19.609	2803	2809	2820	rVB	3079789	4242117	100.00%	8.950%
39	20.097	2890	2892	2900	rVB9	33473	77292	1.82%	0.163%
40	21.086	3056	3060	3065	rBV2	427951	553225	13.04%	1.167%
41	21.397	3108	3113	3118	rBV	3006742	3678815	86.72%	7.762%
42	21.962	3206	3209	3211	rBV3	89050	99261	2.34%	0.209%
43	21.986	3211	3213	3223	rVB10	122725	153392	3.62%	0.324%
44	22.568	3309	3312	3317	rVB2	125215	175693	4.14%	0.371%
45	22.950	3374	3377	3383	rVB2	203838	308373	7.27%	0.651%
46	23.009	3384	3387	3394	rVB5	140730	231816	5.46%	0.489%
47	23.562	3474	3481	3491	rVB3	1777577	3530523	83.23%	7.449%
48	23.709	3499	3506	3515	rVB	1581570	2909911	68.60%	6.139%
49	24.203	3586	3590	3597	rVB2	265897	476235	11.23%	1.005%
50	24.297	3600	3606	3618	rVB2	364586	867169	20.44%	1.830%

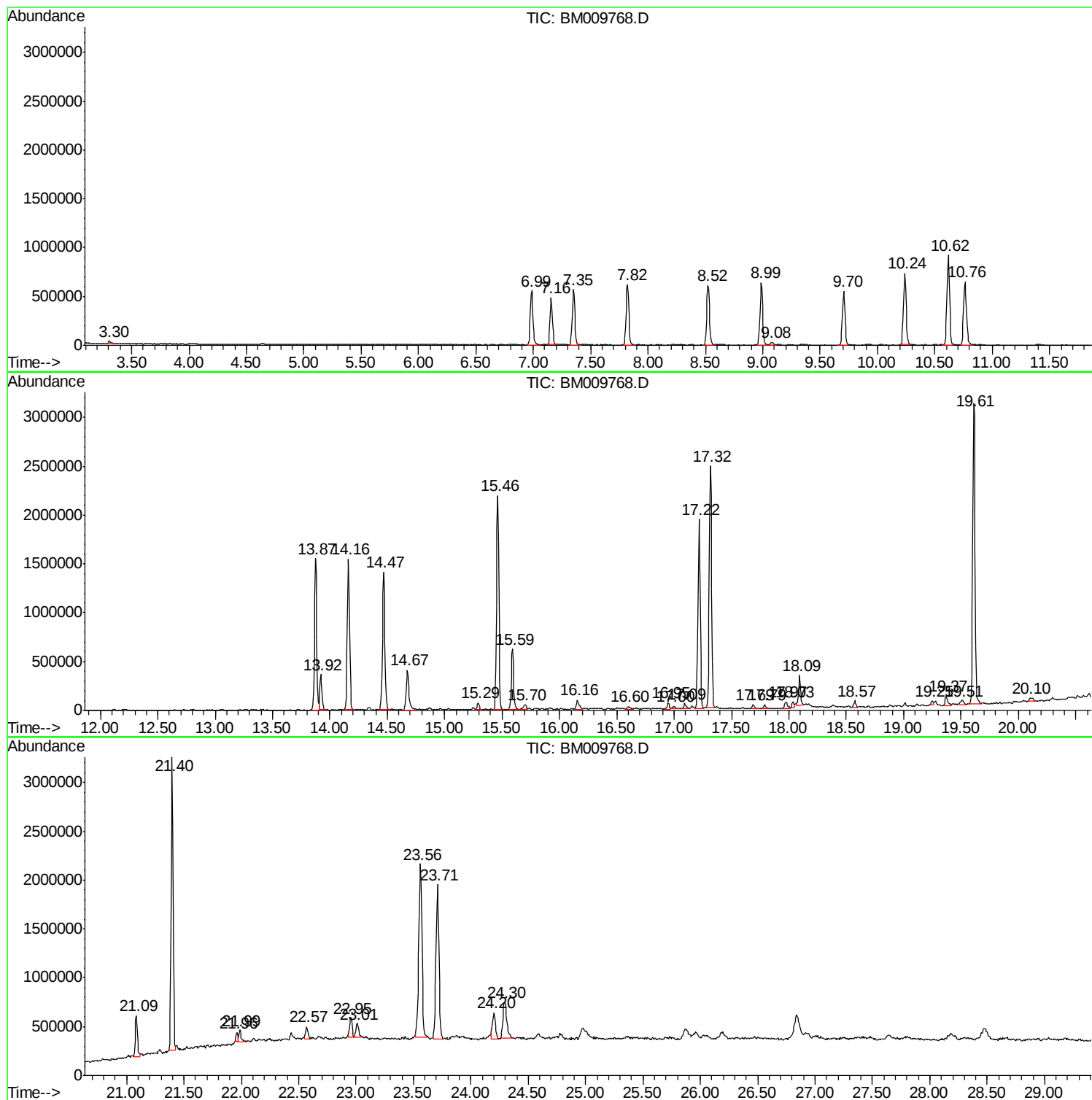
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Quant Method : Z:\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM042517.M
Quant Title : SVOA CALIBRATION

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



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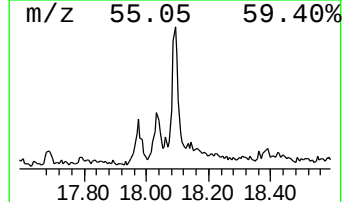
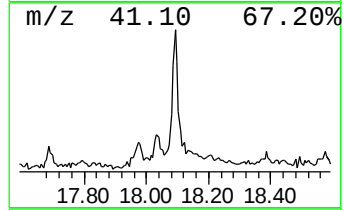
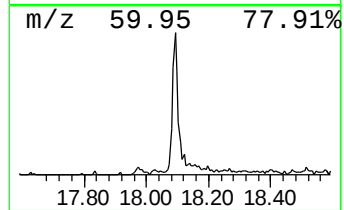
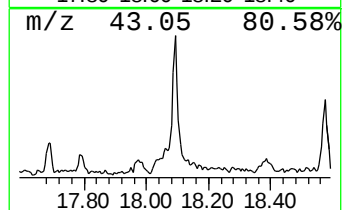
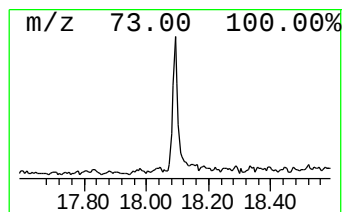
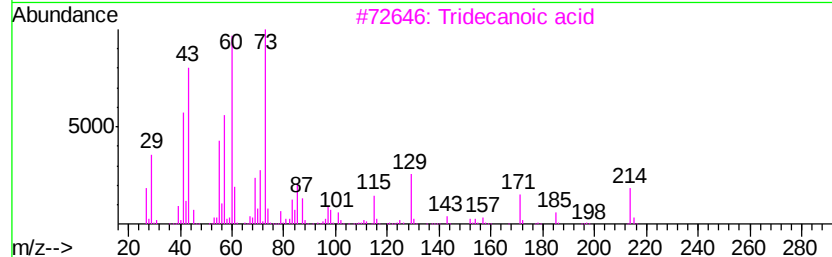
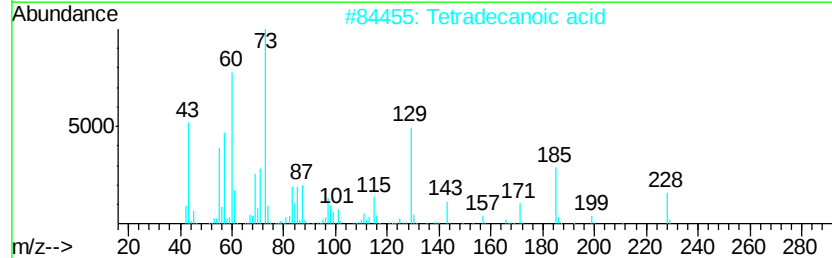
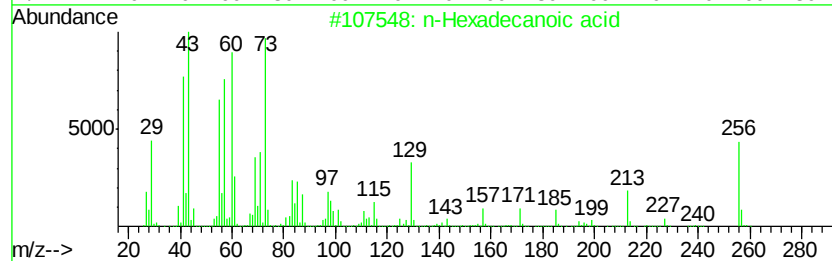
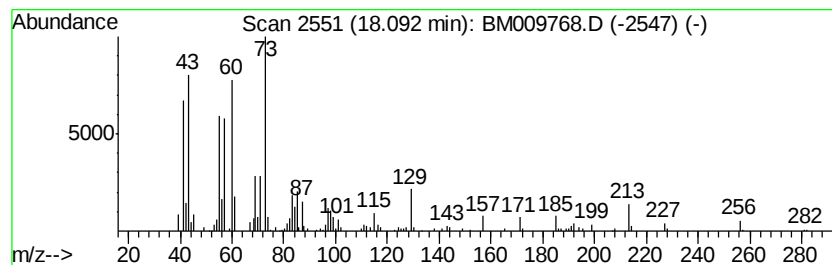
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ClientSampleId :
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Quant Method : Z:\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM042517.M
Quant Title : SVOA CALIBRATION

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

Peak Number 1 n-Hexadecanoic acid Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD		R.T.	
18.09	2.78 ng/ul	383720	Phenanthrene-d10		17.22	
Hit# of	5	Tentative ID	MW	MolForm	CAS#	Qual
1	n-Hexadecanoic acid		256	C16H32O2	000057-10-3	97
2	Tetradecanoic acid		228	C14H28O2	000544-63-8	91
3	Tridecanoic acid		214	C13H26O2	000638-53-9	86
4	Undecanoic acid		186	C11H22O2	000112-37-8	86
5	n-Hexadecanoic acid		256	C16H32O2	000057-10-3	83



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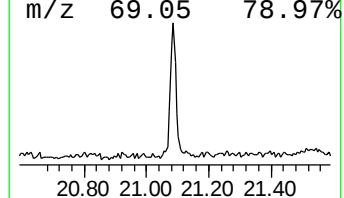
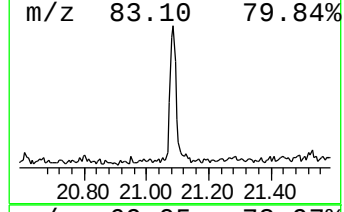
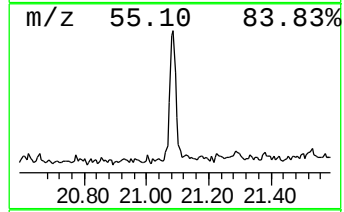
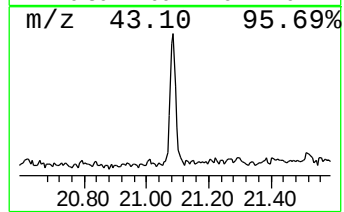
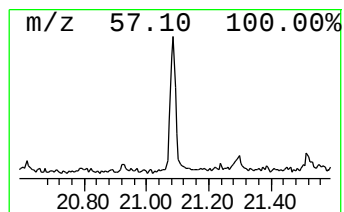
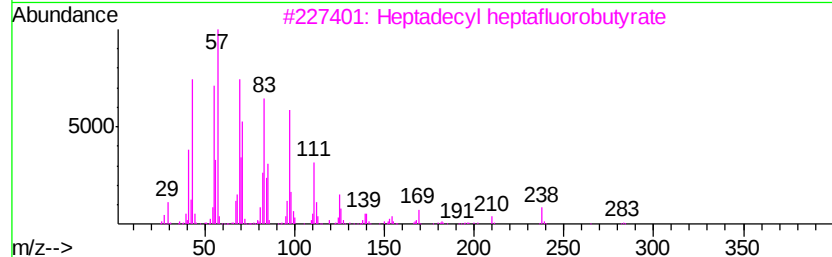
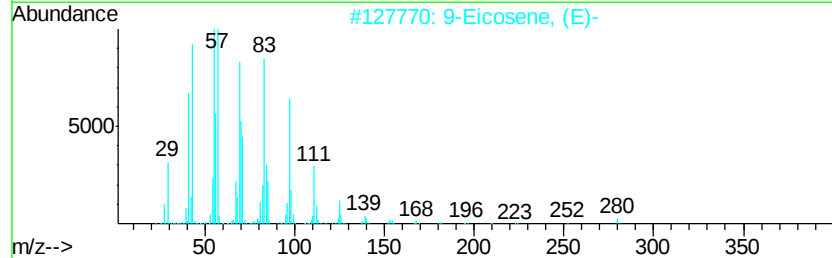
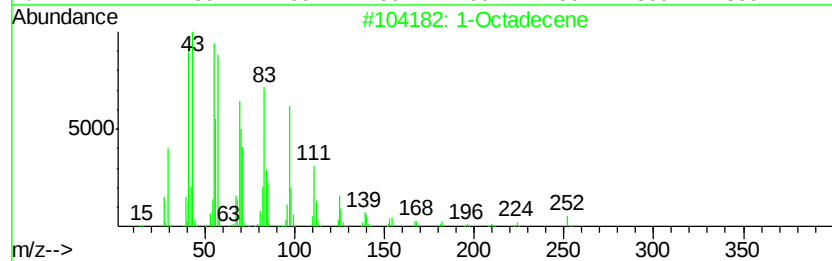
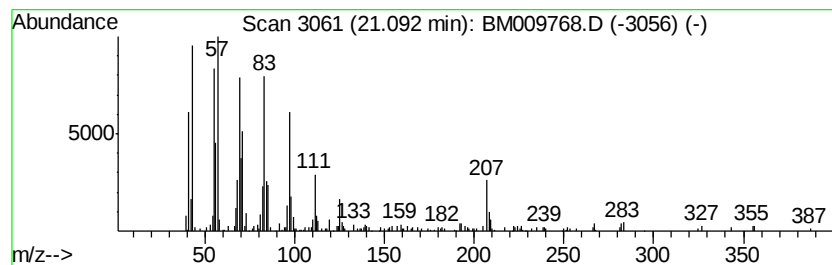
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TIC Integration Parameters: LSCINT.P

Peak Number 2 (DEL) Alkane: Cyclic21.09 Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.	
21.09	3.01 ng/ul	553225	Chrysene-d12	21.40	
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	1-Octadecene	252	C18H36	000112-88-9	97
2	9-Eicosene, (E)-	280	C20H40	074685-29-3	93
3	Heptadecyl heptafluorobutyrate	452	C21H35F7O2	959085-66-6	91
4	Dichloroacetic acid, heptadecyl ...	366	C19H36Cl2O2	1000282-98-2	91
5	Behenic alcohol	326	C22H46O	000661-19-8	91



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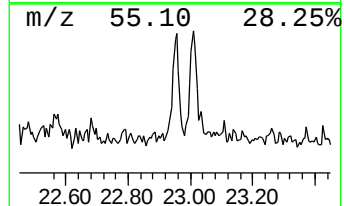
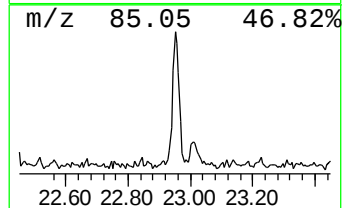
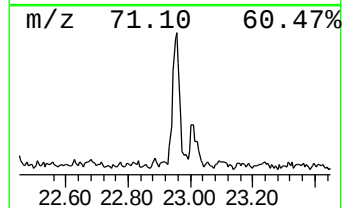
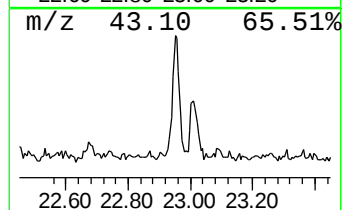
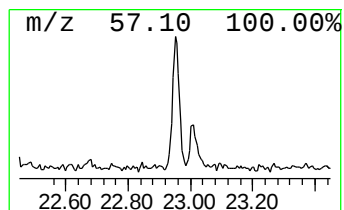
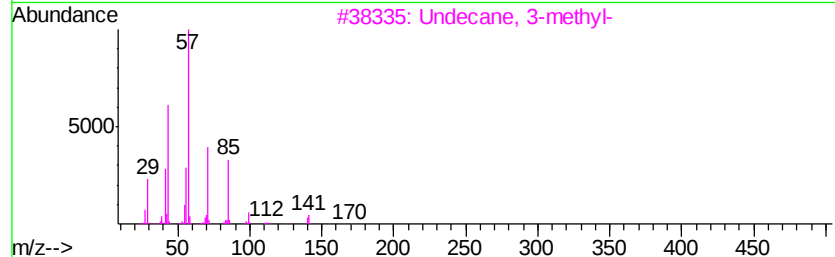
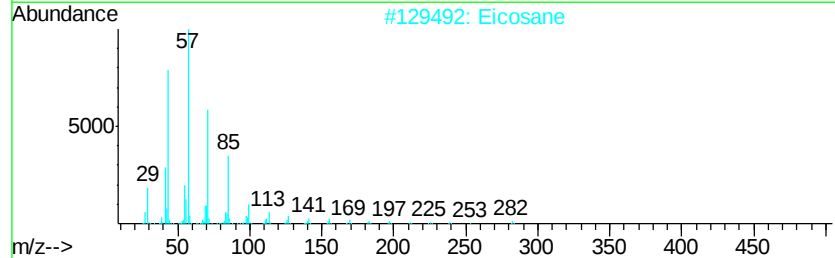
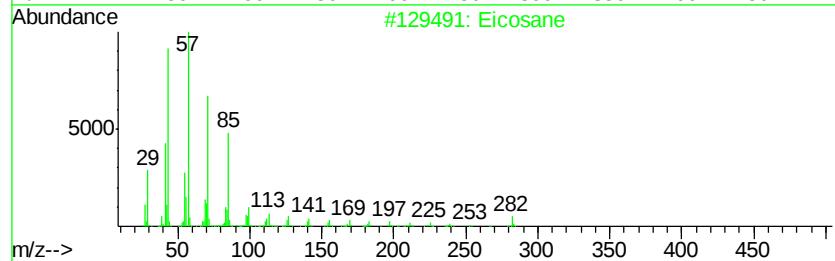
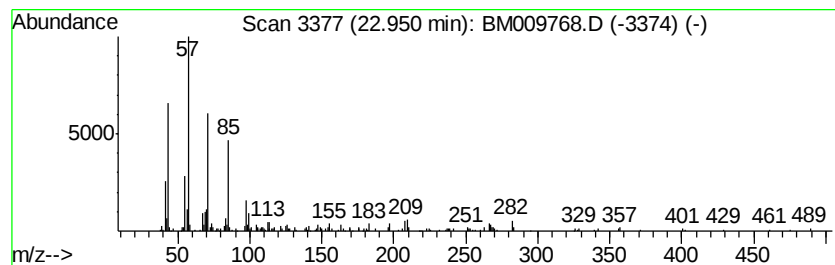
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Quant Title : SVOA CALIBRATION

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

Peak Number 3 (DEL) Alkane: Straight-Chai... Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
22.95	2.12 ng/ul	308373	Perylene-d12	23.71

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Eicosane	282	C20H42	000112-95-8	81
2		Eicosane	282	C20H42	000112-95-8	70
3		Undecane, 3-methyl-	170	C12H26	001002-43-3	59
4		Sulfurous acid, 2-ethylhexyl iso...	278	C14H30O3S	1000309-19-0	58
5		Nonadecane	268	C19H40	000629-92-5	58



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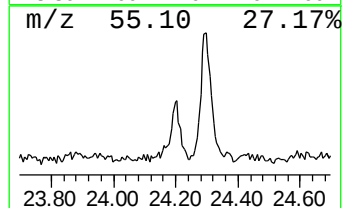
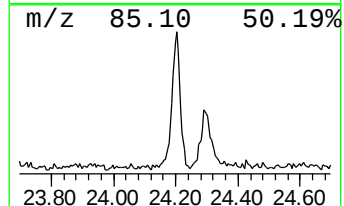
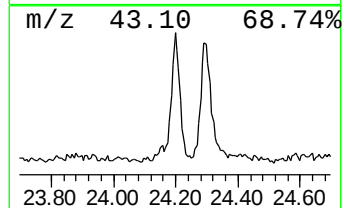
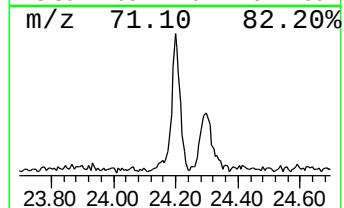
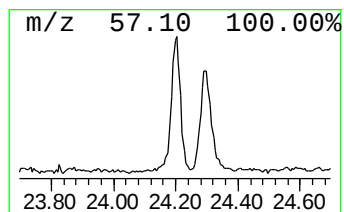
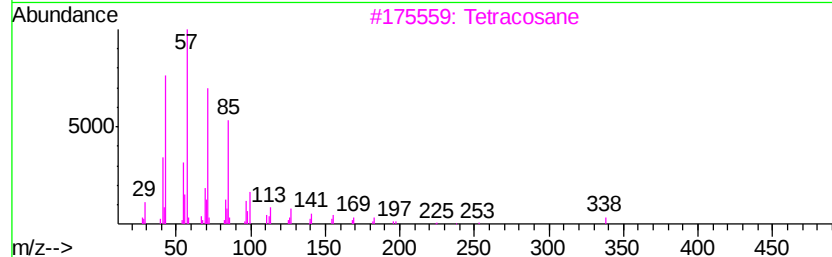
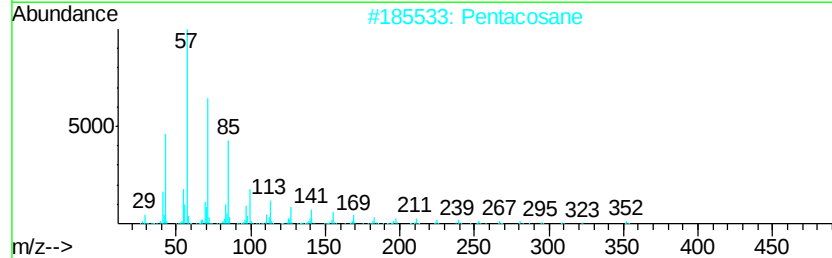
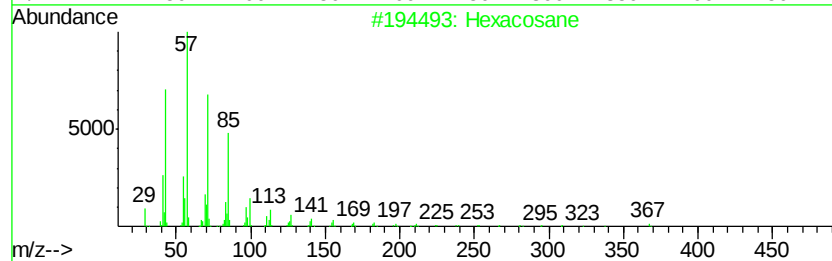
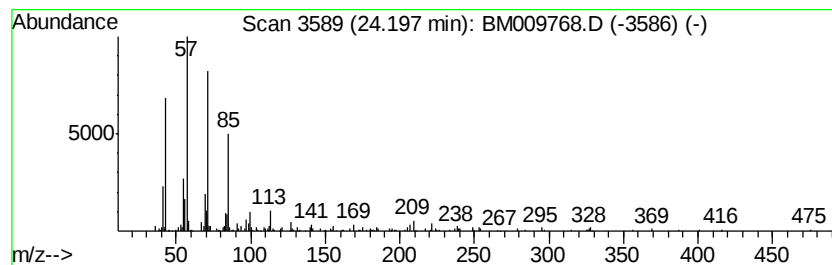
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Peak Number 4 (DEL) Alkane: Straight-Chai... Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
24.20	3.27 ng/ul	476235	Perylene-d12	23.71

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Hexacosane	366	C26H54	000630-01-3	86
2			Pentacosane	352	C25H52	000629-99-2	78
3			Tetracosane	338	C24H50	000646-31-1	78
4			Octacosane	394	C28H58	000630-02-4	72
5			Heptacosane	380	C27H56	000593-49-7	49



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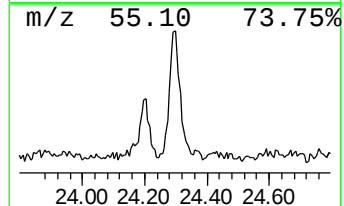
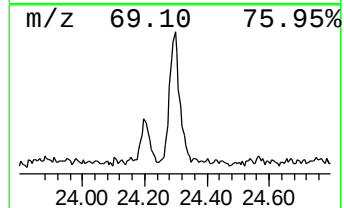
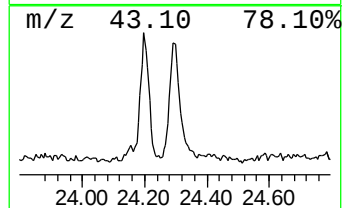
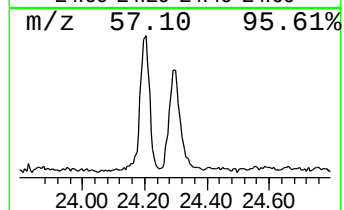
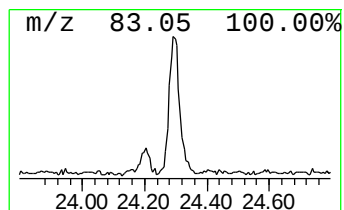
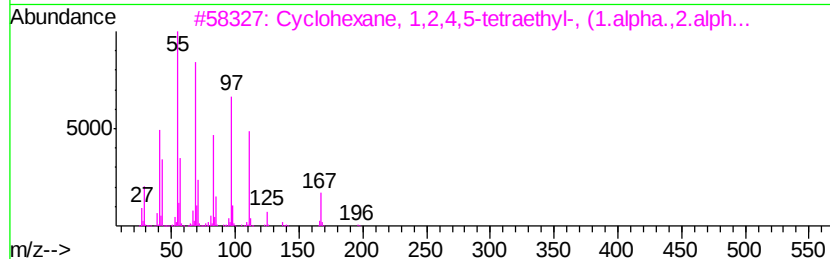
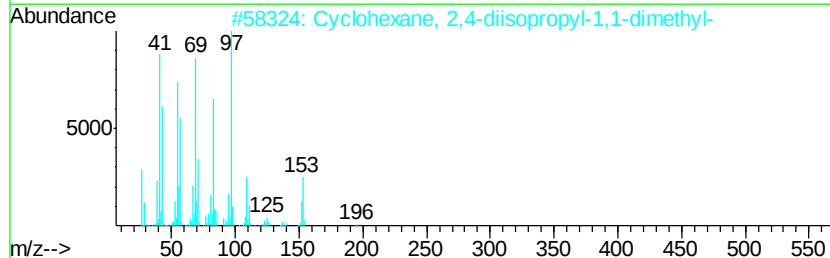
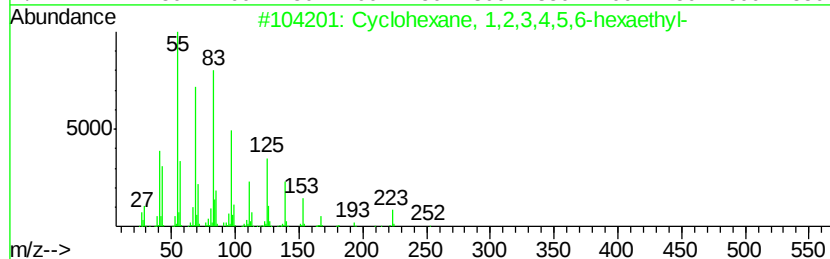
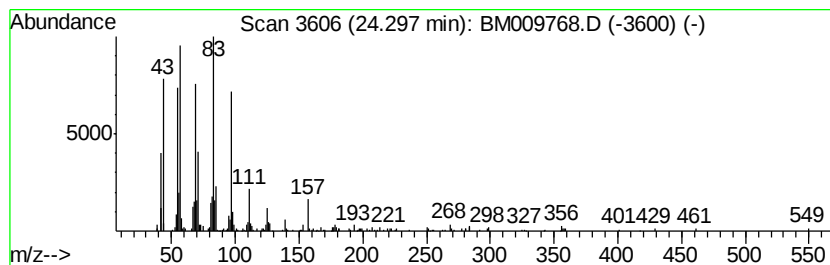
Quant Method : Z:\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM042517.M
Quant Title : SVOA CALIBRATION

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

Peak Number 5 (DEL) Alkane: Cyclic24.30 Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
24.30	5.96 ng/ul	867169	Perylene-d12	23.71

Hit# of	5	Tentative ID	MW	MolForm	CAS#	Qual
1	Cyclohexane, 1,2,3,4,5,6-hexaethyl-	252	C18H36		001795-14-8	49
2	Cyclohexane, 2,4-diisopropyl-1,1...	196	C14H28		1000149-60-5	49
3	Cyclohexane, 1,2,4,5-tetraethyl-...	196	C14H28		061142-24-3	46
4	Cyclooctane, methyl-	126	C9H18		001502-38-1	38
5	1-Hexadecanone, 1-cyclopentyl-	308	C21H40O		055255-86-2	38



Data Path : Z:\HPCHEM1\BNA_M\DATA\BM042717\
Data File : BM009768.D
Acq On : 28 Apr 2017 07:52
Operator : SJ/MA
Sample : I2806-13
Misc :
ALS Vial : 37 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
JHT15

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	2.8	ng/ul	383720	4	17.22	2756530	20.0
(DEL) Alkane: Cyc...	21.09	3.0	ng/ul	553225	5	21.40	3678820	20.0
(DEL) Alkane: Str...	22.95	2.1	ng/ul	308373	6	23.71	2909910	20.0
(DEL) Alkane: Str...	24.20	3.3	ng/ul	476235	6	23.71	2909910	20.0
(DEL) Alkane: Cyc...	24.30	6.0	ng/ul	867169	6	23.71	2909910	20.0