

Data Path : Z:\HPCHEM1\BNA M\Data\BM012318\
 Data File : BM013760.D
 Acq On : 24 Jan 2018 09:22
 Operator : SJ/JU
 Sample : J1220-03
 Misc :
 ALS Vial : 29 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 F6A05

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-BM011018.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	3.158	25	29	35	rBV4	28794	40831	1.40%	0.100%
2	6.793	640	647	657	rBV2	485191	916983	31.43%	2.238%
3	6.952	668	674	684	rVB	397639	607379	20.82%	1.482%
4	7.140	699	706	713	rBV	564890	904787	31.01%	2.208%
5	7.216	713	719	734	rVB	903933	1420230	48.67%	3.466%
6	7.605	777	785	794	rBV	919535	1435954	49.21%	3.504%
7	8.316	900	906	914	rBV	528601	893981	30.64%	2.182%
8	8.710	969	973	976	rBV2	45748	72426	2.48%	0.177%
9	8.757	976	981	989	rVB	524895	878457	30.11%	2.144%
10	9.163	1045	1050	1054	rVB4	22509	35463	1.22%	0.087%
11	9.475	1096	1103	1112	rBV	450113	758531	26.00%	1.851%
12	10.010	1186	1194	1206	rBV	610417	1118535	38.33%	2.729%
13	10.381	1250	1257	1265	rVB	1223774	1946881	66.72%	4.751%
14	10.534	1276	1283	1302	rBV	411077	817184	28.01%	1.994%
15	11.357	1414	1423	1429	rBV5	14011	40572	1.39%	0.099%
16	13.075	1708	1715	1721	rBV4	16736	31659	1.08%	0.077%
17	13.675	1811	1817	1821	rBV	1101771	1540073	52.78%	3.758%
18	13.722	1821	1825	1833	rVB	387233	535798	18.36%	1.307%
19	13.945	1855	1863	1871	rBV	1336384	1911276	65.50%	4.664%
20	14.163	1895	1900	1905	rVB3	42512	58339	2.00%	0.142%
21	14.257	1909	1916	1924	rVV2	1554514	2403573	82.37%	5.865%
22	14.492	1949	1956	1968	rBV2	255818	563414	19.31%	1.375%
23	15.098	2055	2059	2060	rBV2	23238	29883	1.02%	0.073%
24	15.122	2060	2063	2067	rVB2	61301	75885	2.60%	0.185%
25	15.257	2079	2086	2094	rBV	1606500	2207171	75.64%	5.386%
26	15.392	2104	2109	2118	rBV	303422	502646	17.23%	1.227%
27	15.498	2122	2127	2131	rBV5	21425	43669	1.50%	0.107%
28	15.986	2204	2210	2216	rBV	69197	121111	4.15%	0.296%
29	16.669	2319	2326	2334	rBV2	115366	201939	6.92%	0.493%
30	16.775	2341	2344	2348	rBV2	32857	36771	1.26%	0.090%
31	16.922	2365	2369	2372	rBV5	22319	30412	1.04%	0.074%
32	17.010	2377	2384	2390	rBV	1901885	2655687	91.01%	6.481%
33	17.110	2395	2401	2410	rBV	1607908	2322750	79.60%	5.668%
34	17.916	2533	2538	2546	rBV2	278838	410318	14.06%	1.001%

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If leading or trailing edge < 100 prefer < Baseline drop else tangent >
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Method : Z:\HPCHEM1\BNA_M\Methods\SOM-EPA-BM011018.M
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35	18.210	2584	2588	2592	rBV6	21090	32883	1.13%	0.080%
36	19.057	2727	2732	2733	rBV4	42419	64847	2.22%	0.158%
37	19.080	2733	2736	2739	rVB2	62080	78552	2.69%	0.192%
38	19.204	2753	2757	2764	rBV2	177483	278706	9.55%	0.680%
39	19.410	2786	2792	2800	rBV	1866100	2612799	89.54%	6.376%
40	19.751	2848	2850	2854	rBV2	35251	35180	1.21%	0.086%
41	20.457	2968	2970	2975	rBV6	33792	44658	1.53%	0.109%
42	20.933	3047	3051	3060	rVB	461297	638912	21.90%	1.559%
43	21.210	3093	3098	3108	rBV	2232408	2917926	100.00%	7.120%
44	21.815	3198	3201	3212	rVB2	416560	619876	21.24%	1.513%
45	22.745	3356	3359	3363	rVB3	137919	186051	6.38%	0.454%
46	23.268	3442	3448	3456	rVB2	1337185	2540422	87.06%	6.199%
47	23.409	3465	3472	3485	rVB	1431941	2717817	93.14%	6.632%
48	23.921	3554	3559	3566	rVB	344870	640354	21.95%	1.563%

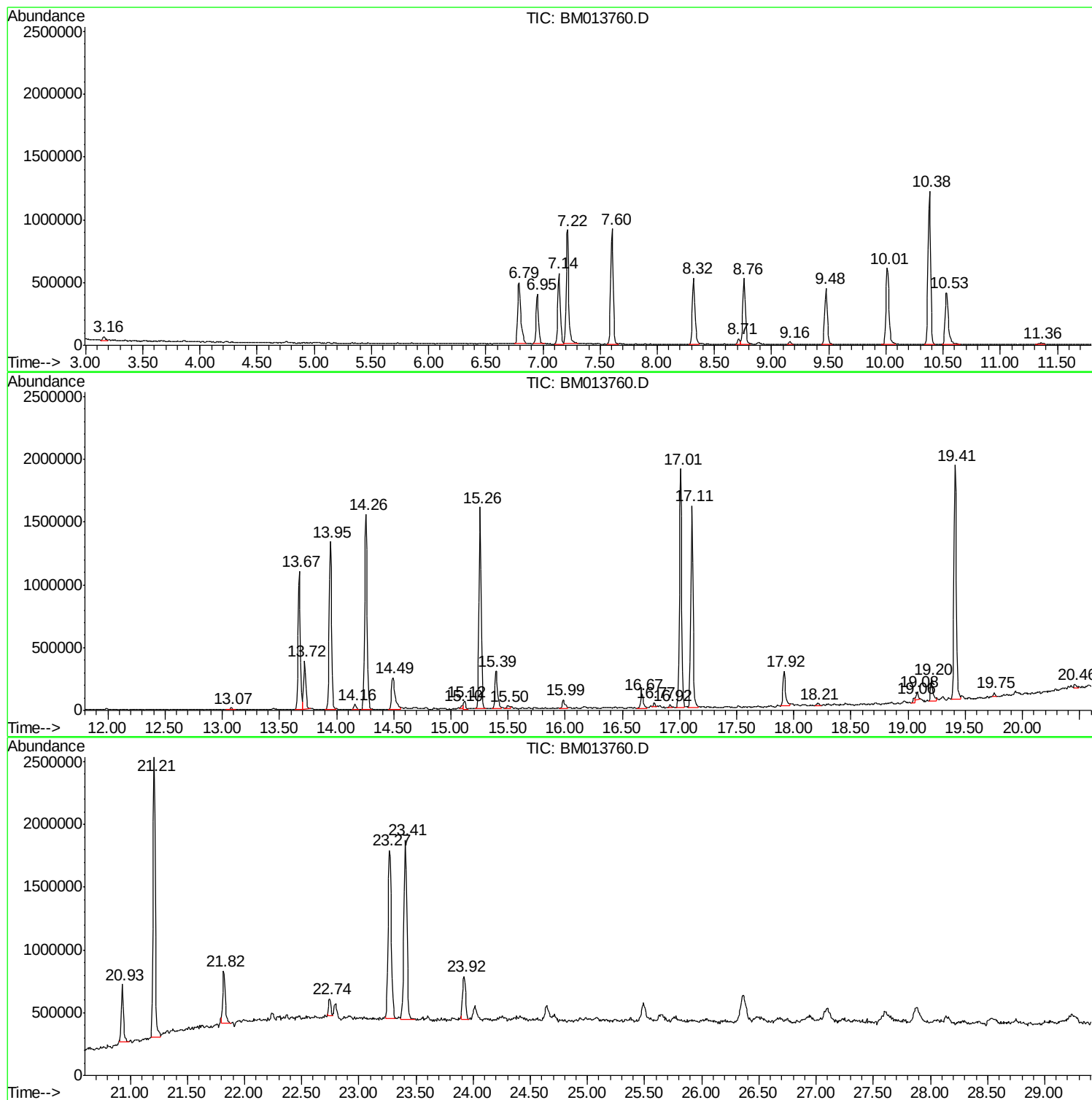
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ClientSampled :
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Quant Method : Z:\HPCHEM1\BNA M\METHODS\SOM-EPA-BM011018.M
Quant Title : SVOA CALIBRATION

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



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Instrument :
BNA_M
ClientSampleId :
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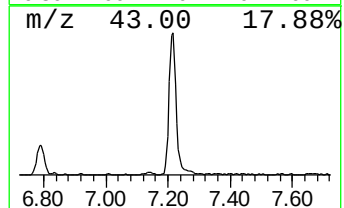
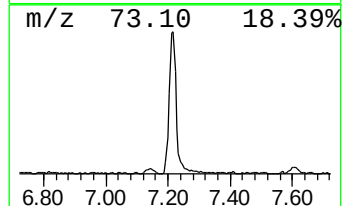
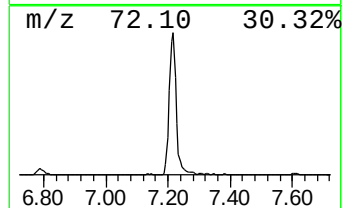
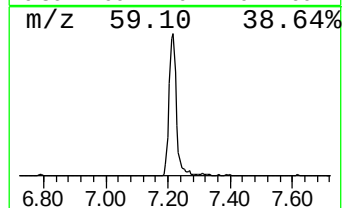
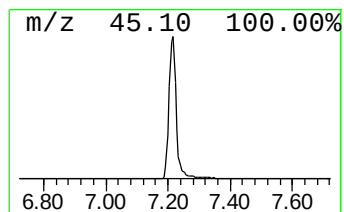
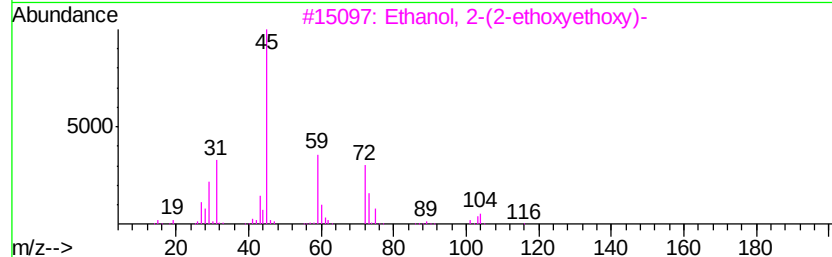
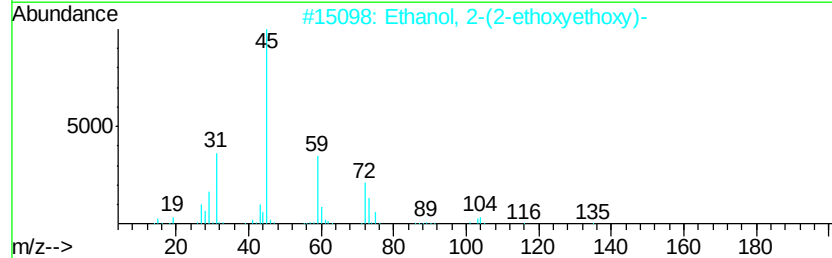
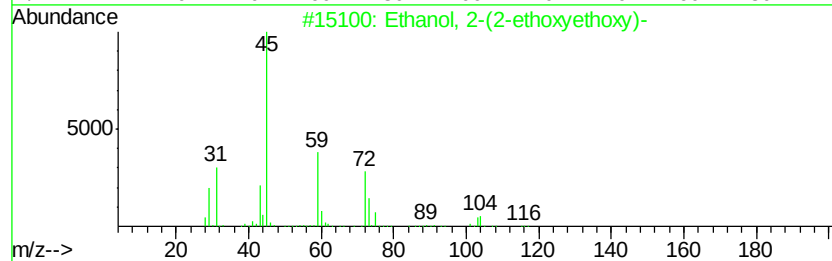
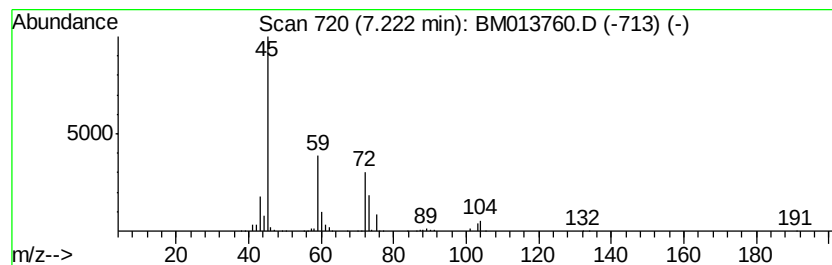
Quant Method : Z:\HPCHEM1\BNA M\METHODS\SOM-EPA-BM011018.M
Quant Title : SVOA CALIBRATION

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

Peak Number 1 Ethanol, 2-(2-ethoxyethoxy)- Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
7.22	19.78 ng/ul	1420230	1,4-Dichlorobenzene-d4	7.60

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Ethanol, 2-(2-ethoxyethoxy)-	134	C6H14O3	000111-90-0	90
2		Ethanol, 2-(2-ethoxyethoxy)-	134	C6H14O3	000111-90-0	90
3		Ethanol, 2-(2-ethoxyethoxy)-	134	C6H14O3	000111-90-0	90
4		Ethanol, 2-(2-ethoxyethoxy)-	134	C6H14O3	000111-90-0	90
5		Diethyl carbitol	162	C8H18O3	000112-36-7	72



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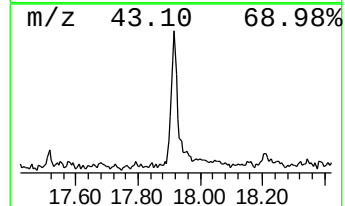
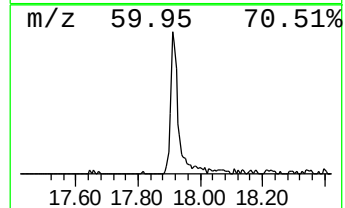
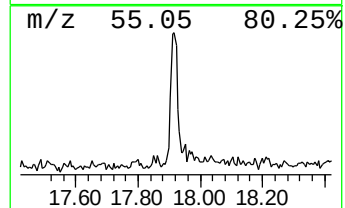
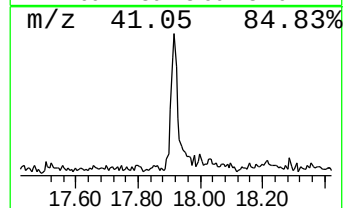
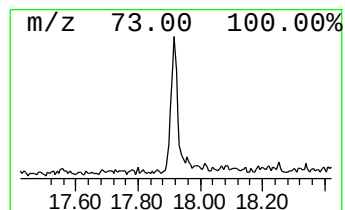
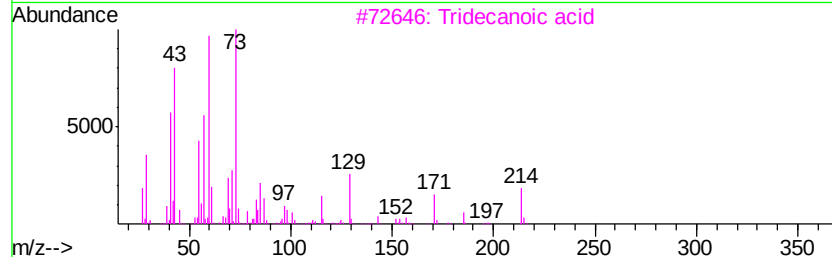
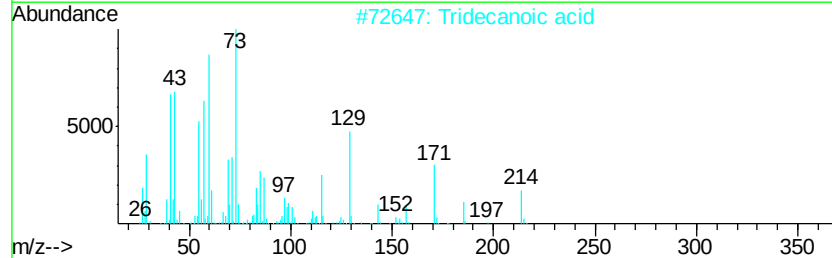
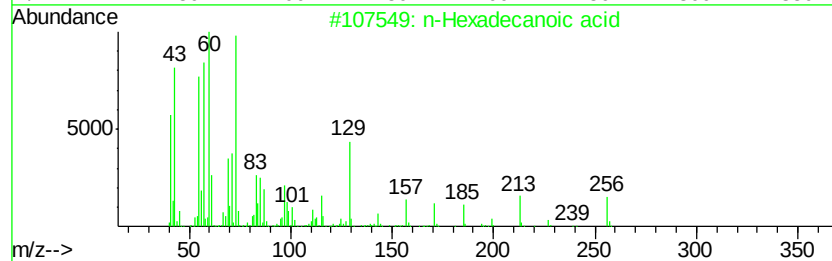
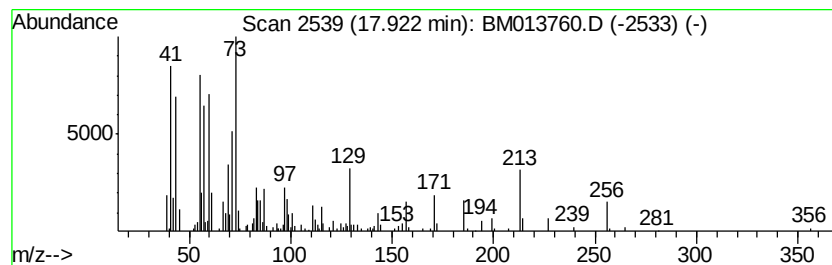
Instrument :
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ClientSampleId :
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Quant Title : SVOA CALIBRATION

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

Peak Number 2 n-Hexadecanoic acid Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD		R.T.
17.92	3.09 ng/ul	410318	Phenanthrene-d10		17.01
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	n-Hexadecanoic acid	256	C16H32O2	000057-10-3	96
2	Tridecanoic acid	214	C13H26O2	000638-53-9	94
3	Tridecanoic acid	214	C13H26O2	000638-53-9	83
4	Tridecanoic acid	214	C13H26O2	000638-53-9	62
5	Pentadecanoic acid	242	C15H30O2	001002-84-2	58



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Misc :
ALS Vial : 29 Sample Multiplier: 1

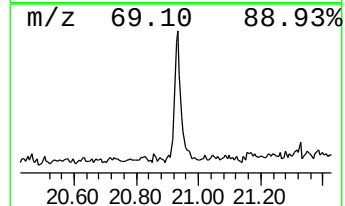
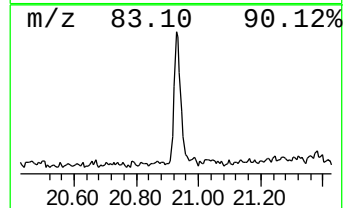
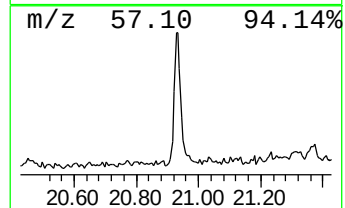
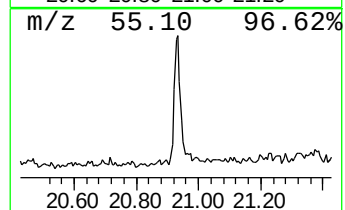
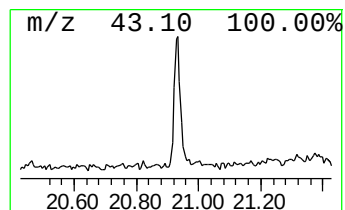
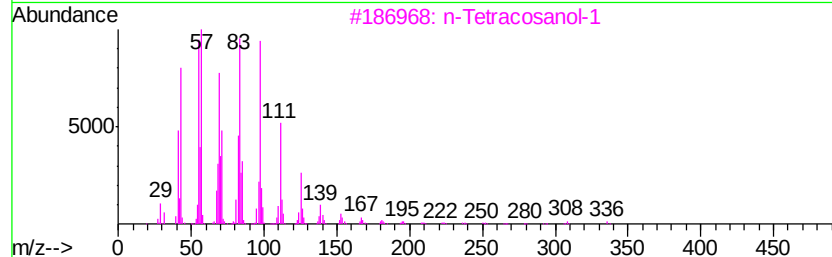
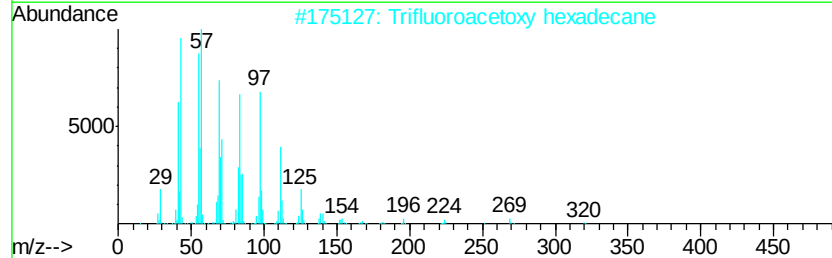
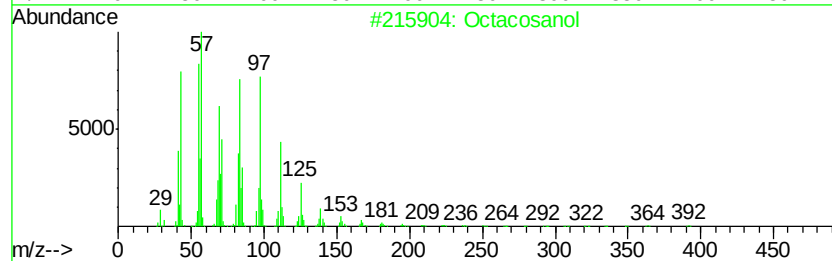
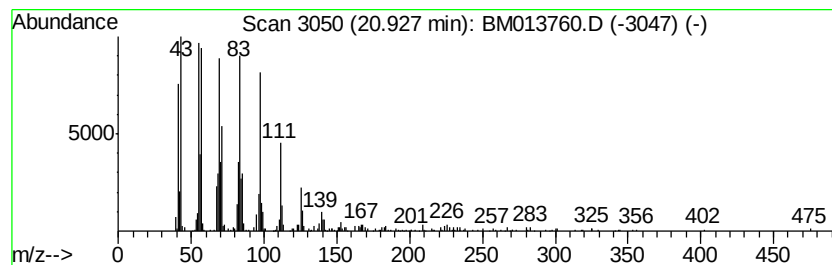
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Quant Method : Z:\HPCHEM1\BNA M\METHODS\SOM-EPA-BM011018.M
Quant Title : SVOA CALIBRATION

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

Peak Number 3 Octacosanol Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.	
20.93	4.38 ng/ul	638912	Chrysene-d12	21.21	
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Octacosanol	410	C28H58O	000557-61-9	92
2	Trifluoroacetoxy hexadecane	338	C18H33F3O2	006222-03-3	76
3	n-Tetracosanol-1	354	C24H50O	000506-51-4	70
4	Heptacosyl acetate	438	C29H58O2	1000351-78-2	70
5	1-Heneicosanol	312	C21H44O	015594-90-8	70



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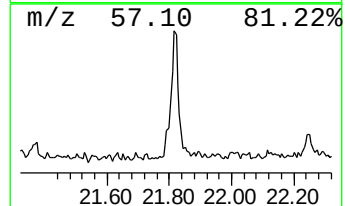
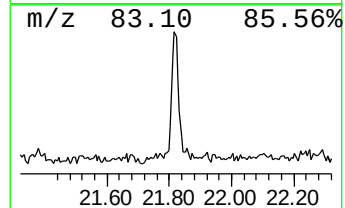
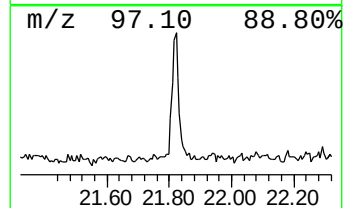
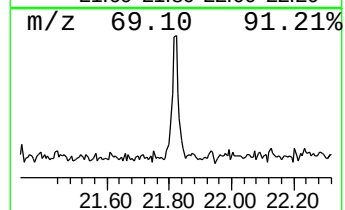
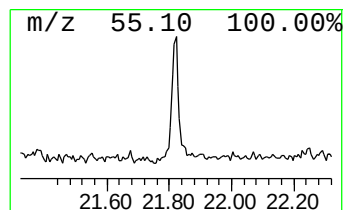
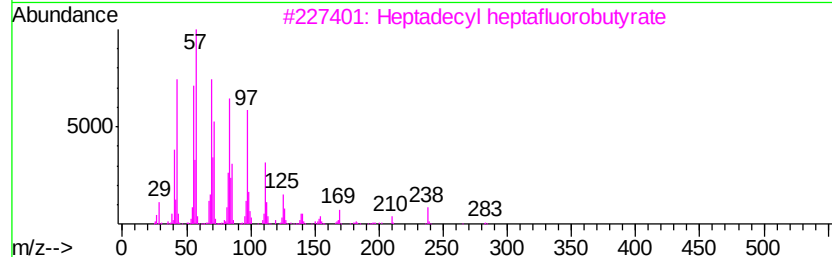
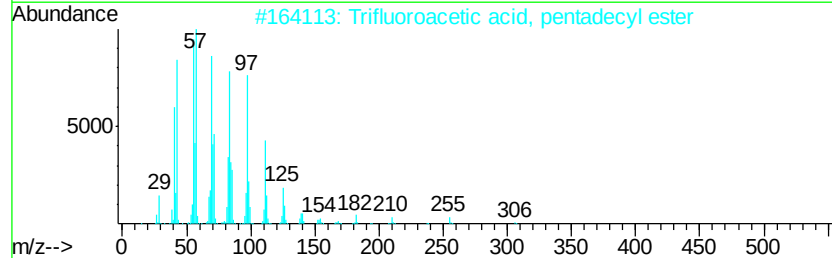
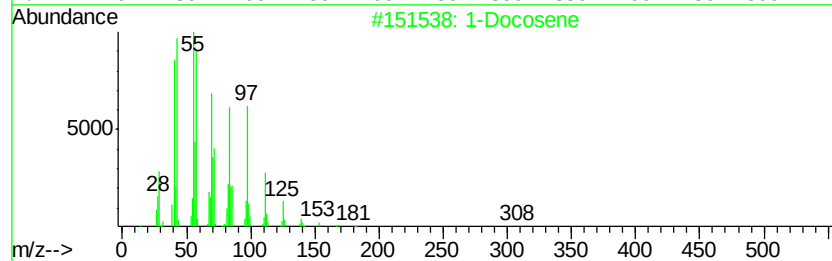
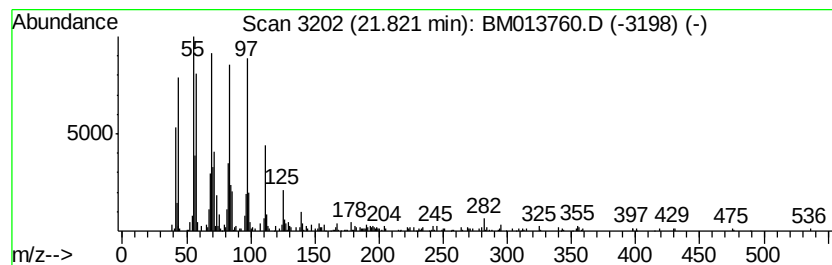
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TIC Library : C:\DATABASE\NIST11.L
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Peak Number 4 (DEL) Alkane: Cyclic Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
21.82	4.25 ng/ul	619876	Chrysene-d12	21.21

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	1-Docosene	308	C22H44	001599-67-3	96
2		Trifluoroacetic acid, pentadecyl...	324	C17H31F3O2	959010-23-2	91
3		Heptadecyl heptafluorobutyr...	452	C21H35F7O2	959085-66-6	83
4		Heptafluorobutyric acid, pentade...	424	C19H31F7O2	959261-23-5	83
5		1-Tricosanol	340	C23H48O	003133-01-5	81



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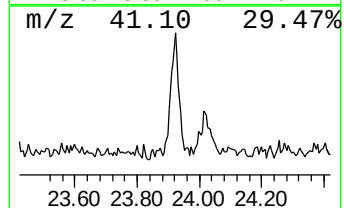
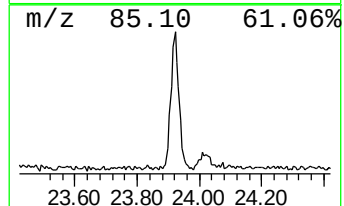
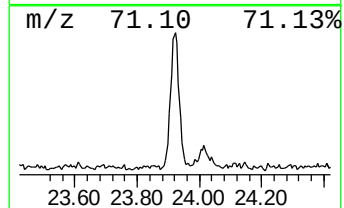
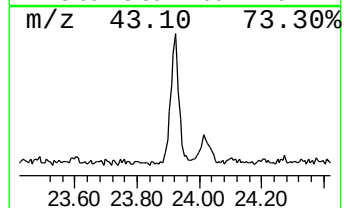
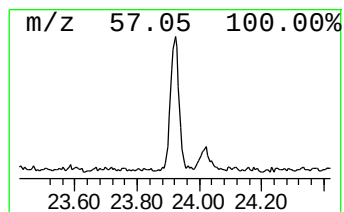
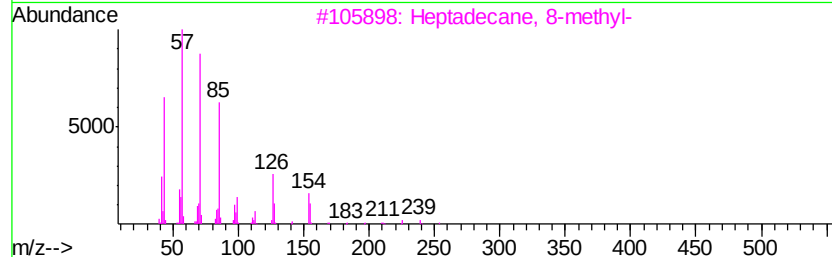
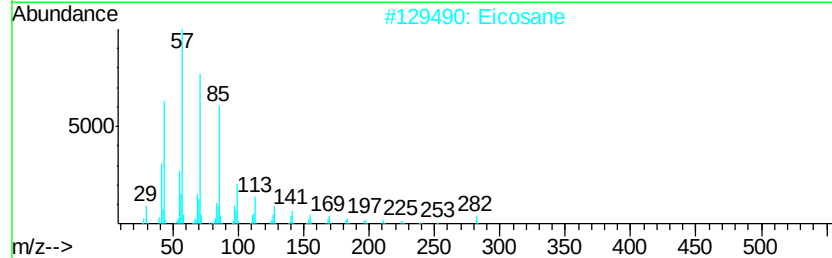
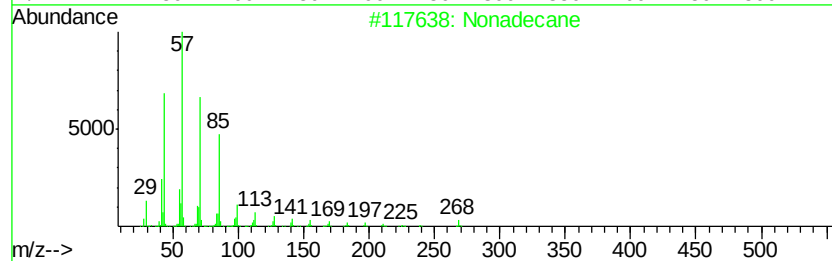
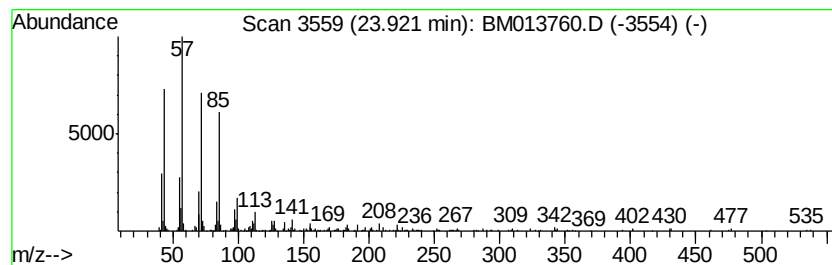
Quant Method : Z:\HPCHEM1\BNA M\METHODS\SOM-EPA-BM011018.M
Quant Title : SVOA CALIBRATION

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

Peak Number 5 (DEL) Alkane: Straight-Chai... Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
23.92	4.71 ng/ul	640354	Perylene-d12	23.41

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	Nonadecane		268	C19H40	000629-92-5	81
2	Eicosane		282	C20H42	000112-95-8	78
3	Heptadecane, 8-methyl-		254	C18H38	013287-23-5	76
4	1-Iodoundecane		282	C11H23I	004282-44-4	74
5	Heneicosane		296	C21H44	000629-94-7	74



Data Path : Z:\HPCHEM1\BNA_M\Data\BM012318\
Data File : BM013760.D
Acq On : 24 Jan 2018 09:22
Operator : SJ/JU
Sample : J1220-03
Misc :
ALS Vial : 29 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
F6A05

Quant Method : Z:\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM011018.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
Ethanol, 2-(2-eth...	7.22	19.8	ng/ul	1420230	1	7.60	1435950	20.0
n-Hexadecanoic acid	17.92	3.1	ng/ul	410318	4	17.01	2655690	20.0
Octacosanol	20.93	4.4	ng/ul	638912	5	21.21	2917930	20.0
(DEL) Alkane: Cyclic	21.82	4.3	ng/ul	619876	5	21.21	2917930	20.0
(DEL) Alkane: Str...	23.92	4.7	ng/ul	640354	6	23.41	2717820	20.0