

Data Path : Z:\HPCHEM1\BNA_M\Data\BM012218\
 Data File : BM013726.D
 Acq On : 23 Jan 2018 10:58
 Operator : SJ/JU
 Sample : J1220-07
 Misc :
 ALS Vial : 42 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 F6A09

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	26	29	34	rVB	43761	51978	1.35%	0.114%
2	6.793	640	647	659	rBV2	732888	1354611	35.28%	2.966%
3	6.951	668	674	685	rBV	597380	893294	23.26%	1.956%
4	7.145	700	707	715	rBV	779206	1268463	33.03%	2.777%
5	7.610	778	786	794	rBV	700723	1142914	29.76%	2.502%
6	8.316	900	906	917	rBV	911018	1501503	39.10%	3.287%
7	8.763	970	982	992	rBV	767651	1280986	33.36%	2.805%
8	9.481	1097	1104	1115	rBV	647437	1103464	28.74%	2.416%
9	10.016	1187	1195	1207	rBV	869585	1590605	41.42%	3.482%
10	10.381	1251	1257	1265	rBV	888811	1489821	38.80%	3.262%
11	10.534	1276	1283	1299	rBV	736246	1353939	35.26%	2.964%
12	13.674	1811	1817	1822	rBV	1496841	2115315	55.09%	4.631%
13	13.722	1822	1825	1833	rVB	534425	741430	19.31%	1.623%
14	13.951	1856	1864	1873	rBV	1831127	2638536	68.71%	5.777%
15	14.169	1897	1901	1906	rVB2	51785	68154	1.77%	0.149%
16	14.257	1910	1916	1926	rVB2	1157455	1769095	46.07%	3.873%
17	14.486	1949	1955	1972	rBV	475590	910709	23.72%	1.994%
18	15.121	2057	2063	2067	rVB2	75755	89076	2.32%	0.195%
19	15.257	2080	2086	2093	rBV	2090364	2974938	77.47%	6.513%
20	15.398	2102	2110	2123	rBV	546766	877582	22.85%	1.921%
21	15.504	2123	2128	2130	rBV4	29384	41897	1.09%	0.092%
22	15.986	2204	2210	2216	rBV3	72143	109262	2.85%	0.239%
23	16.780	2341	2345	2351	rBV3	36721	49697	1.29%	0.109%
24	17.010	2378	2384	2391	rBV2	1413730	2032442	52.93%	4.450%
25	17.110	2395	2401	2412	rVB	2200074	3141612	81.81%	6.878%
26	17.921	2533	2539	2554	rBV	381853	641341	16.70%	1.404%
27	19.056	2728	2732	2735	rBV2	39717	52472	1.37%	0.115%
28	19.209	2753	2758	2766	rBV2	191572	316230	8.24%	0.692%
29	19.327	2775	2778	2782	rVB2	58428	64402	1.68%	0.141%
30	19.415	2787	2793	2801	rVV	2739100	3543019	92.27%	7.757%
31	20.009	2890	2894	2899	rBV5	89368	128699	3.35%	0.282%
32	20.221	2927	2930	2937	rBV9	27396	51500	1.34%	0.113%
33	20.339	2946	2950	2958	rBV6	221930	459622	11.97%	1.006%
34	20.827	3030	3033	3036	rVB3	44571	56979	1.48%	0.125%

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35	20.933	3046	3051	3061	rBV3	402371	607901	15.83%	1.331%
36	21.027	3061	3067	3073	rBV8	189136	342002	8.91%	0.749%
37	21.209	3093	3098	3107	rBV2	1896593	2467744	64.27%	5.403%
38	21.750	3187	3190	3194	rBV5	89467	113035	2.94%	0.247%
39	23.274	3442	3449	3457	rBV2	2090794	3839948	100.00%	8.407%
40	23.409	3466	3472	3481	rVB	1314463	2398410	62.46%	5.251%

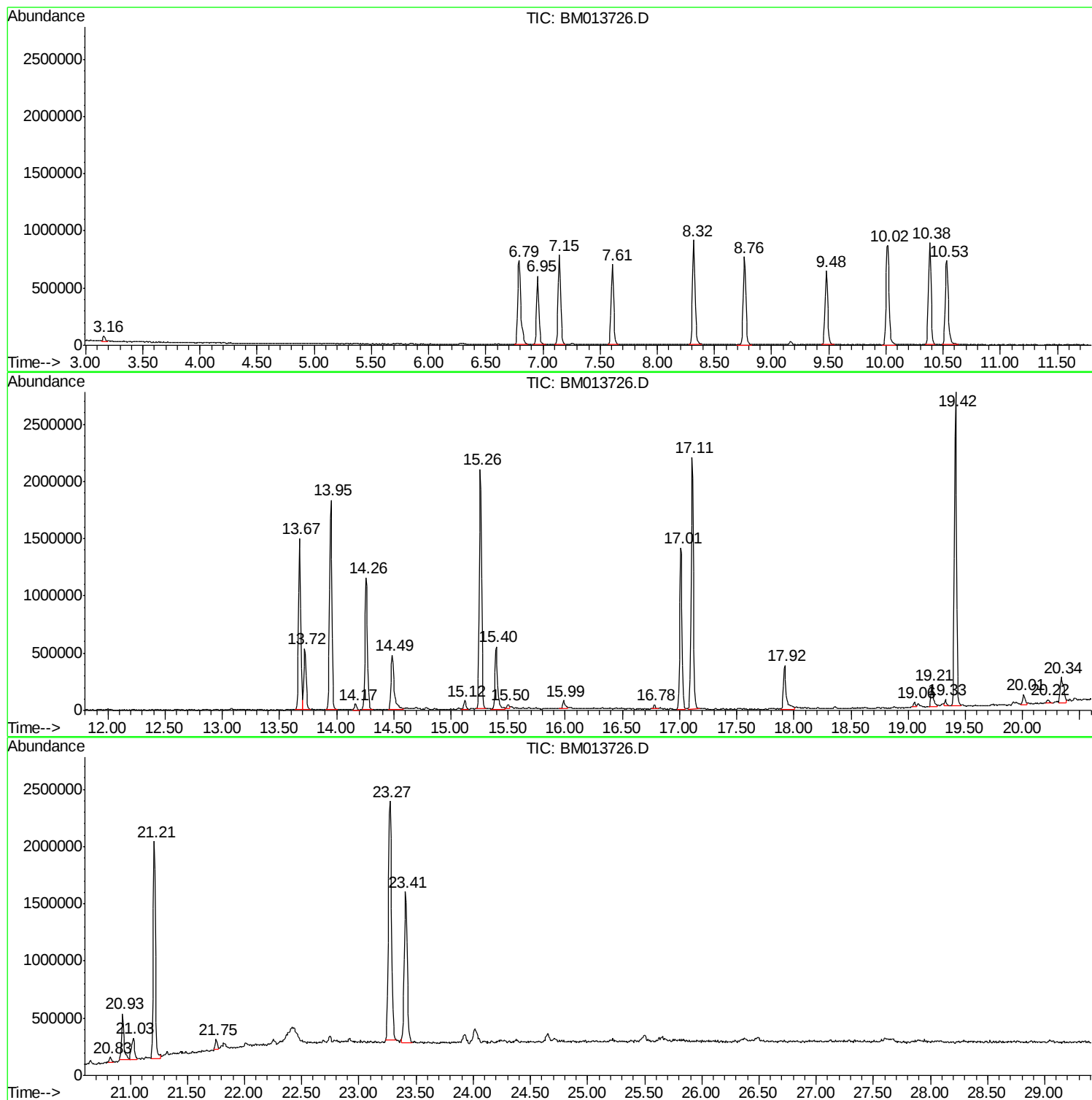
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TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P



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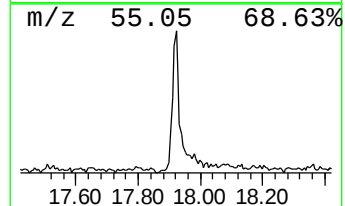
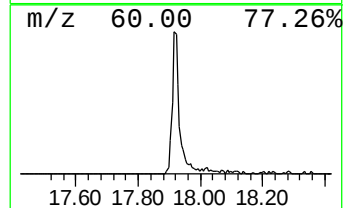
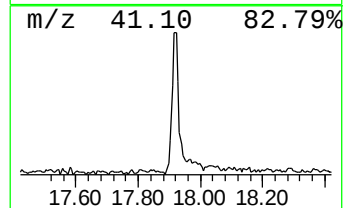
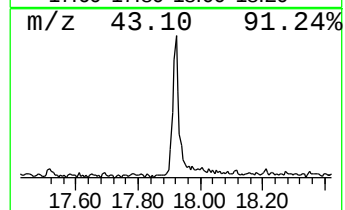
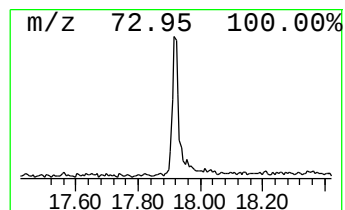
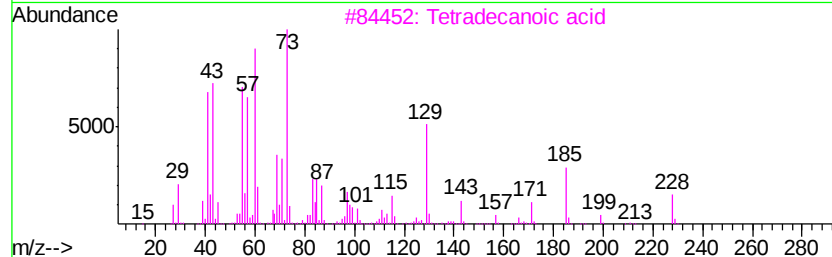
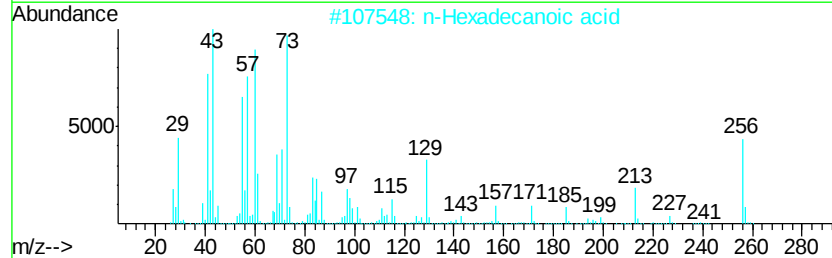
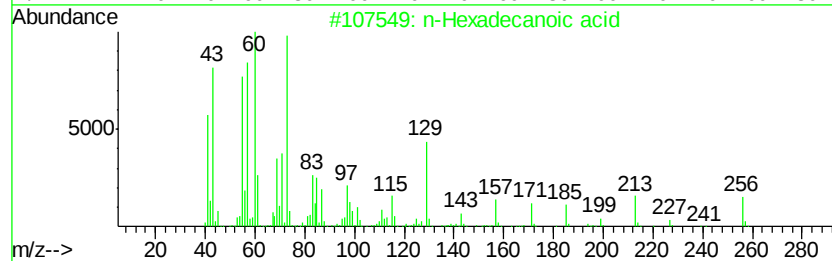
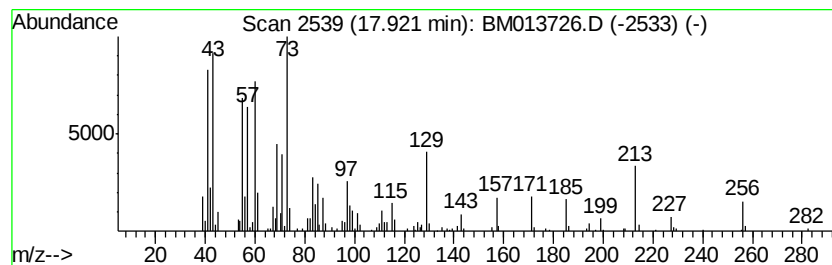
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Peak Number 1 n-Hexadecanoic acid Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD		R.T.
17.92	6.31 ng/ul	641341	Phenanthrene-d10		17.01
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	n-Hexadecanoic acid	256	C16H32O2	000057-10-3	99
2	n-Hexadecanoic acid	256	C16H32O2	000057-10-3	98
3	Tetradecanoic acid	228	C14H28O2	000544-63-8	95
4	Tetradecanoic acid	228	C14H28O2	000544-63-8	94
5	Tridecanoic acid	214	C13H26O2	000638-53-9	89



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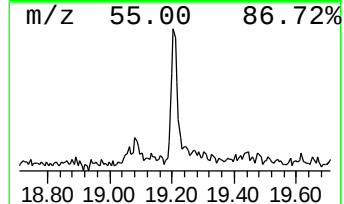
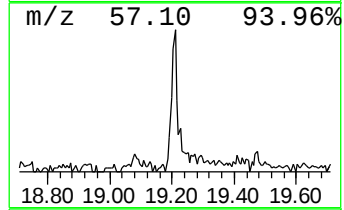
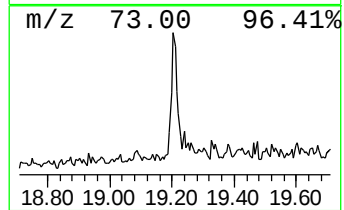
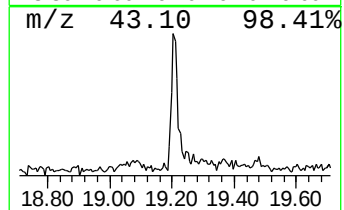
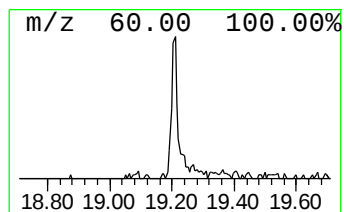
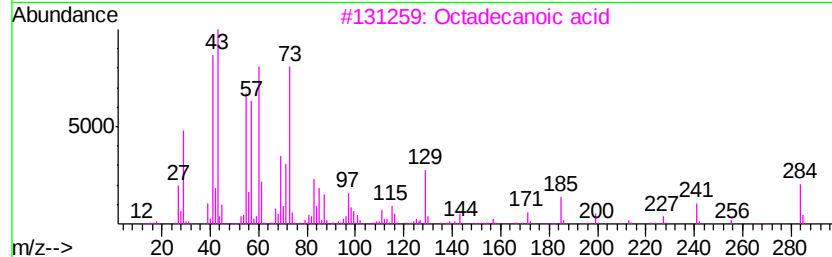
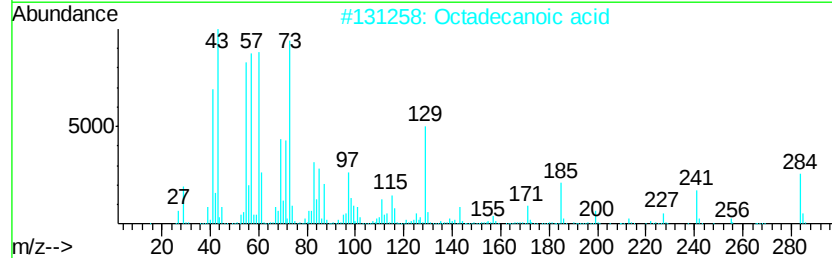
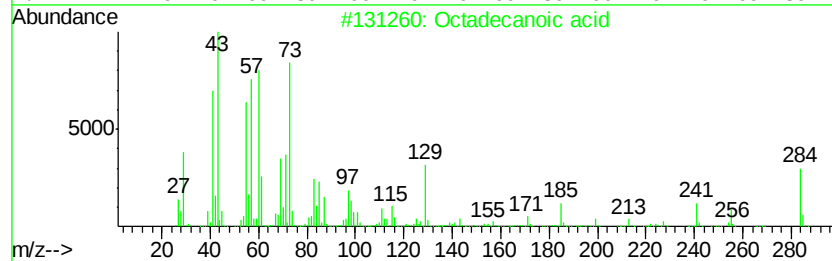
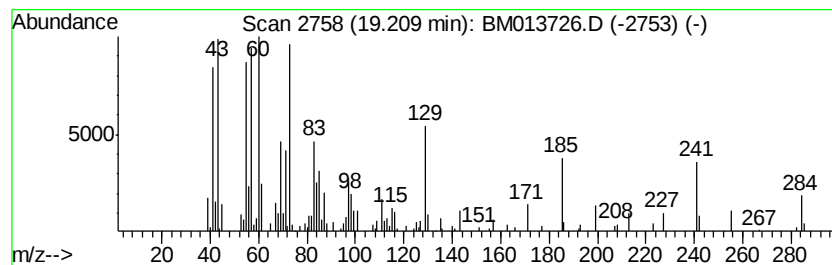
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TIC Library : C:\DATABASE\NIST11.L
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Peak Number 2 Octadecanoic acid Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
19.21	2.56 ng/ul	316230	Chrysene-d12	21.21

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Octadecanoic acid	284	C18H36O2	000057-11-4	97
2		Octadecanoic acid	284	C18H36O2	000057-11-4	96
3		Octadecanoic acid	284	C18H36O2	000057-11-4	95
4		Octadecanoic acid	284	C18H36O2	000057-11-4	93
5		Tetradecanoic acid	228	C14H28O2	000544-63-8	74



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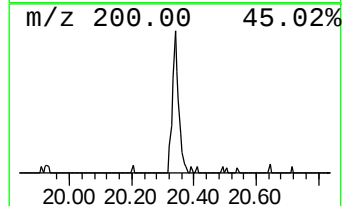
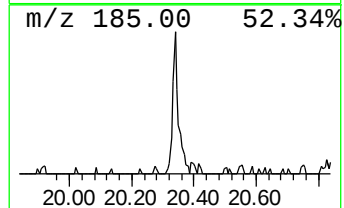
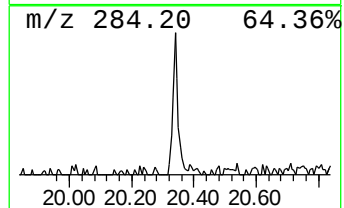
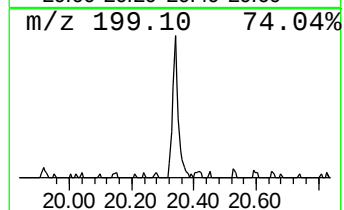
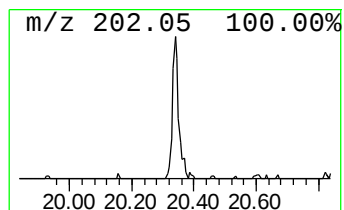
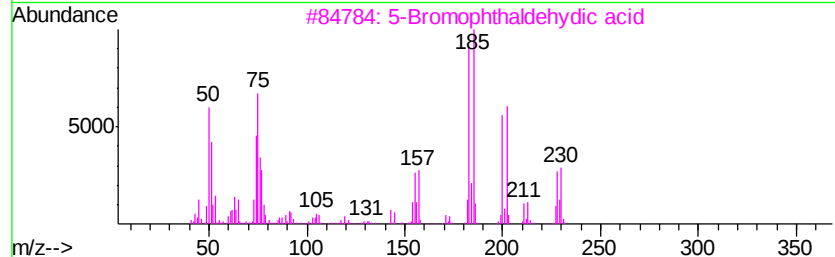
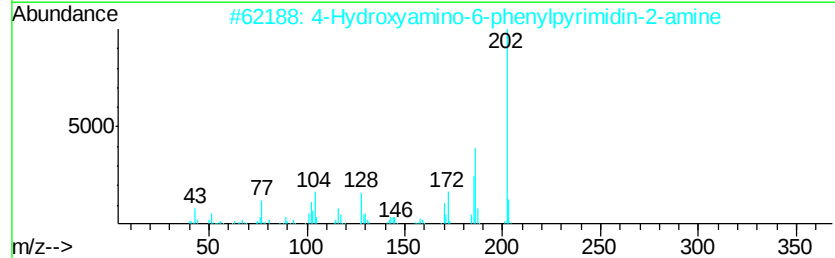
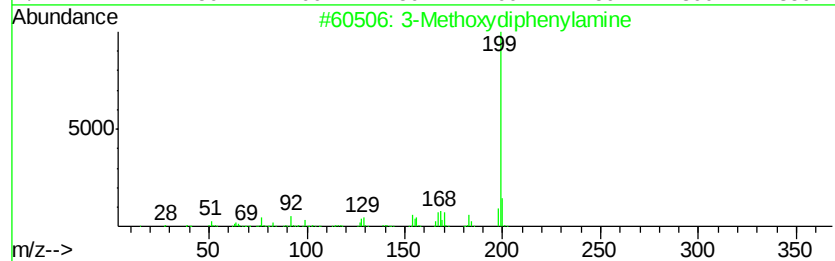
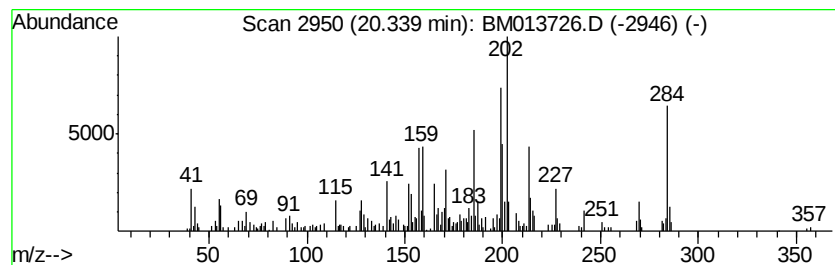
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TIC Library : C:\DATABASE\NIST11.L
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Peak Number 3 unknown-01 Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
20.34	3.73 ng/ul	459622	Chrysene-d12	21.21

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	3-Methoxydiphenylamine	199	C13H13NO	000101-16-6	44
2		4-Hydroxyamino-6-phenylpyrimidin...	202	C10H10N4O	1000111-25-2	25
3		5-Bromophthaldehydic acid	228	C8H5BrO3	004785-52-8	25
4		n-Heptanoic acid,methyl(tetramet...	228	C12H24O2Si	1000217-03-6	20
5		1(2H)-Chrysenone, 3,4,4a,4b,5,6,...	284	C19H24O2	058165-59-6	20



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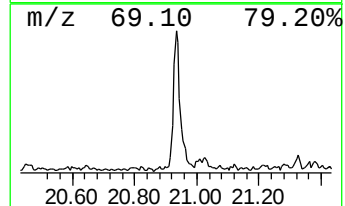
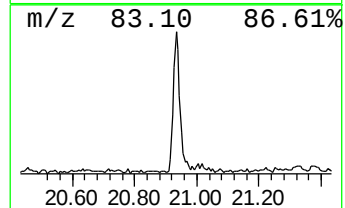
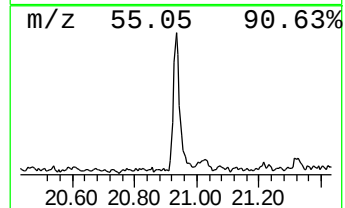
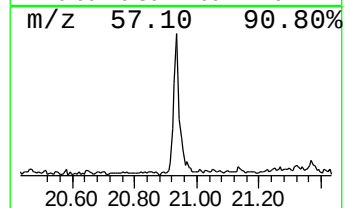
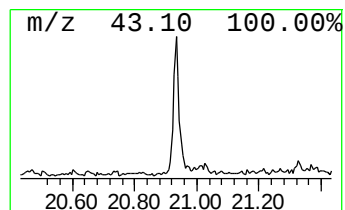
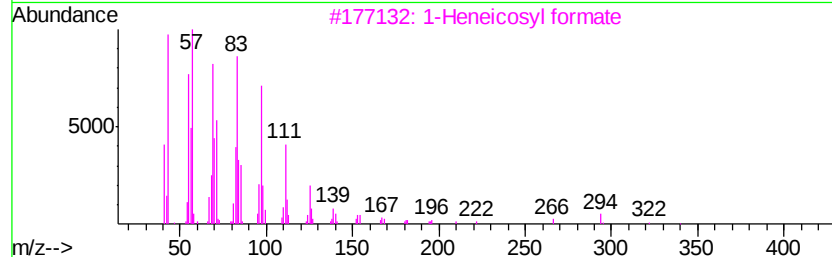
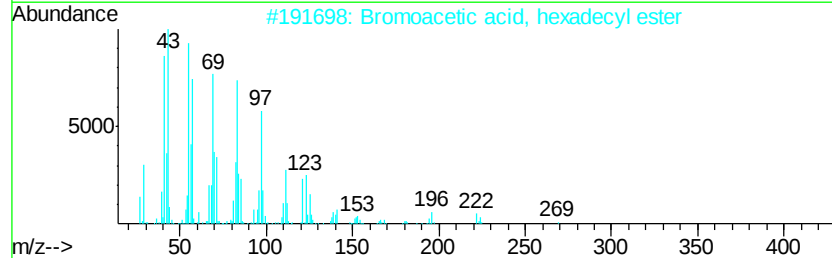
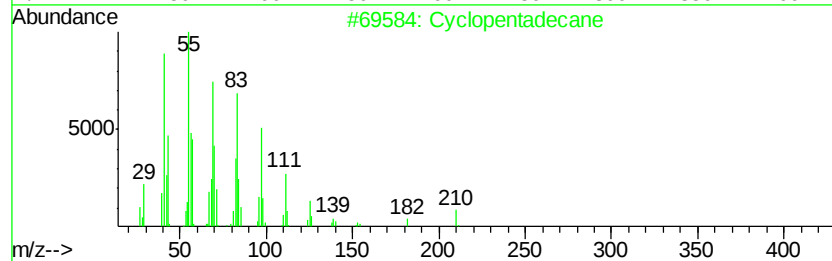
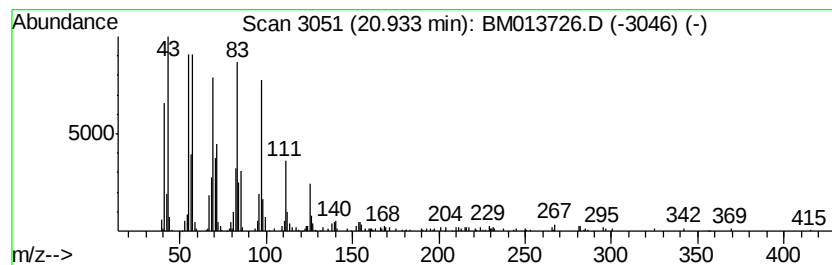
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Peak Number 4 (DEL) Alkane: Cyclic20.93 Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
20.93	4.93 ng/ul	607901	Chrysene-d12	21.21

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Cyclopentadecane	210	C15H30	000295-48-7	94
2		Bromoacetic acid, hexadecyl ester	362	C18H35BrO2	005454-48-8	94
3		1-Heneicosyl formate	340	C22H44O2	077899-03-7	94
4		Trifluoroacetoxy hexadecane	338	C18H33F3O2	006222-03-3	94
5		Behenic alcohol	326	C22H46O	000661-19-8	94



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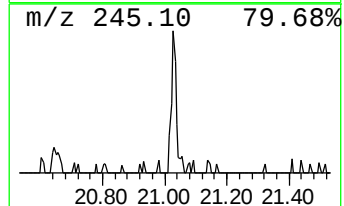
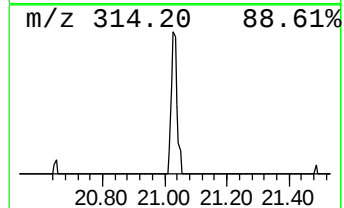
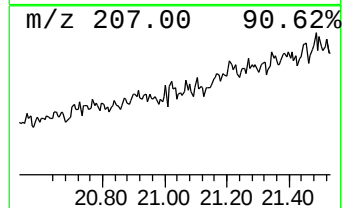
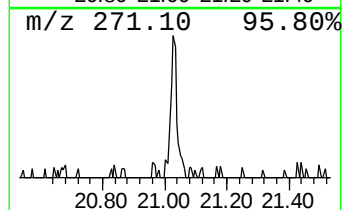
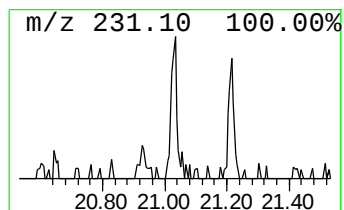
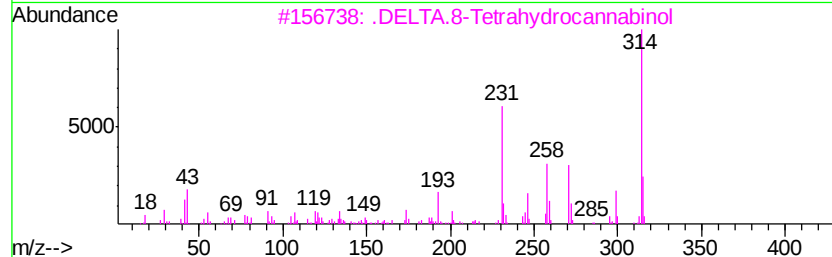
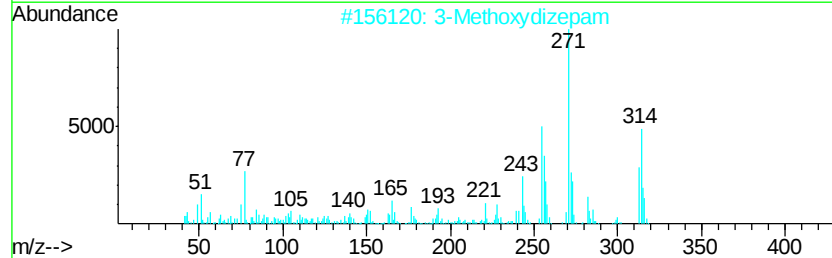
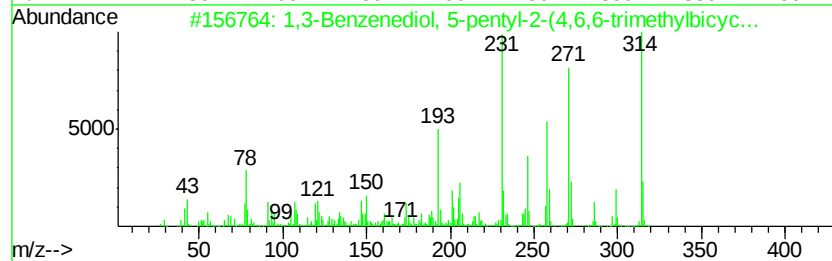
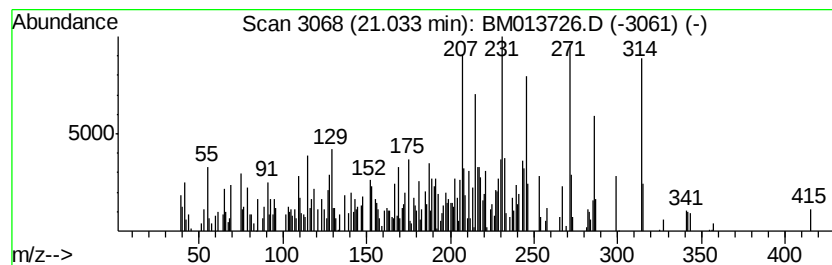
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Peak Number 5 unknown-02 Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
21.03	2.77 ng/ul	342002	Chrysene-d12	21.21

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	1,3-Benzenediol, 5-pentyl-2-(4,6...	314	C21H30O2	016814-28-1	46
2		3-Methoxydizepam	314	C17H15ClN2O2	017191-70-7	35
3		.DELTA.8-Tetrahydrocannabinol	314	C21H30O2	005957-75-5	30
4		Benzimidazole, 2-[2-(2-furyl)-1-...	286	C19H14N2O	309921-04-8	30
5		.DELTA.8-Tetrahydrocannabinol	314	C21H30O2	005957-75-5	22



Data Path : Z:\HPCHEM1\BNA_M\Data\BM012218\
Data File : BM013726.D
Acq On : 23 Jan 2018 10:58
Operator : SJ/JU
Sample : J1220-07
Misc :
ALS Vial : 42 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
F6A09

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
n-Hexadecanoic acid	17.92	6.3	ng/ul	641341	4	17.01	2032440	20.0
Octadecanoic acid	19.21	2.6	ng/ul	316230	5	21.21	2467740	20.0
unknown-01	20.34	3.7	ng/ul	459622	5	21.21	2467740	20.0
(DEL) Alkane: Cyc...	20.93	4.9	ng/ul	607901	5	21.21	2467740	20.0
unknown-02	21.03	2.8	ng/ul	342002	5	21.21	2467740	20.0