

Data Path : \\74.0.250.170\SV0ASRV\HPCHEM1\BNA M\DATA\BM121417\
 Data File : BM013414.D
 Acq On : 14 Dec 2017 22:19
 Operator : SJ/JU
 Sample : I6778-18
 Misc :
 ALS Vial : 12 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 F9A83

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-BM113017.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	4.840	293	298	304	rVB2	64683	99148	1.51%	0.145%
2	6.857	634	641	656	rVB	1070735	1893946	28.83%	2.777%
3	7.022	662	669	680	rBV	736987	1135641	17.29%	1.665%
4	7.210	694	701	714	rVB	1080301	1719799	26.18%	2.522%
5	7.675	773	780	788	rVB	691775	1096817	16.70%	1.608%
6	8.387	893	901	911	rBV	1370417	2152931	32.78%	3.157%
7	8.828	968	976	986	rBV	997133	1694733	25.80%	2.485%
8	9.545	1092	1098	1106	rBV	892449	1454450	22.14%	2.133%
9	10.081	1181	1189	1202	rBV	1344830	2283836	34.77%	3.349%
10	10.457	1243	1253	1257	rBV	888769	1522701	23.18%	2.233%
11	10.504	1257	1261	1268	rVB	270739	434211	6.61%	0.637%
12	10.604	1270	1278	1288	rBV	393548	752620	11.46%	1.104%
13	11.992	1506	1514	1530	rBV	1150603	2129793	32.42%	3.123%
14	13.733	1804	1810	1815	rBV	2404917	3382409	51.49%	4.960%
15	13.780	1815	1818	1826	rVB	680102	877254	13.36%	1.286%
16	14.010	1849	1857	1866	rVB	2654232	3936203	59.93%	5.772%
17	14.227	1884	1894	1900	rBV	65544	85398	1.30%	0.125%
18	14.321	1902	1910	1916	rVV3	1306865	2078664	31.65%	3.048%
19	14.533	1940	1946	1961	rBV	1134259	1770817	26.96%	2.597%
20	15.180	2052	2056	2061	rVB2	87408	110552	1.68%	0.162%
21	15.315	2072	2079	2085	rBV	3375434	4699927	71.55%	6.892%
22	15.445	2095	2101	2113	rBV	1135988	1601770	24.39%	2.349%
23	16.045	2198	2203	2210	rBV	86237	132361	2.02%	0.194%
24	17.068	2371	2377	2382	rBV2	1942192	2676955	40.75%	3.925%
25	17.109	2382	2384	2388	rVV	137275	158042	2.41%	0.232%
26	17.168	2388	2394	2406	rVB2	3876661	5360974	81.62%	7.861%
27	17.974	2522	2531	2540	rBV	607704	890555	13.56%	1.306%
28	19.103	2717	2723	2725	rBV2	51418	79767	1.21%	0.117%
29	19.127	2725	2727	2734	rVB	63576	83597	1.27%	0.123%
30	19.256	2743	2749	2761	rBV	361165	565866	8.61%	0.830%
31	19.468	2779	2785	2791	rBV	4747973	6372625	97.02%	9.345%
32	19.521	2791	2794	2798	rVB	71743	96249	1.47%	0.141%
33	20.980	3037	3042	3052	rBV	815877	1093023	16.64%	1.603%
34	21.256	3084	3089	3096	rBV	2576237	3314475	50.46%	4.860%

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35	21.868	3187	3193	3198	rBV9	67562	180862	2.75%	0.265%
36	22.815	3350	3354	3358	rVB4	91391	131531	2.00%	0.193%
37	23.344	3436	3444	3455	rVB	3587379	6568513	100.00%	9.632%
38	23.480	3460	3467	3475	rVB	1637958	2982040	45.40%	4.373%
39	24.009	3553	3557	3566	rVB5	102786	189283	2.88%	0.278%
40	24.097	3566	3572	3583	rBV9	166631	404833	6.16%	0.594%

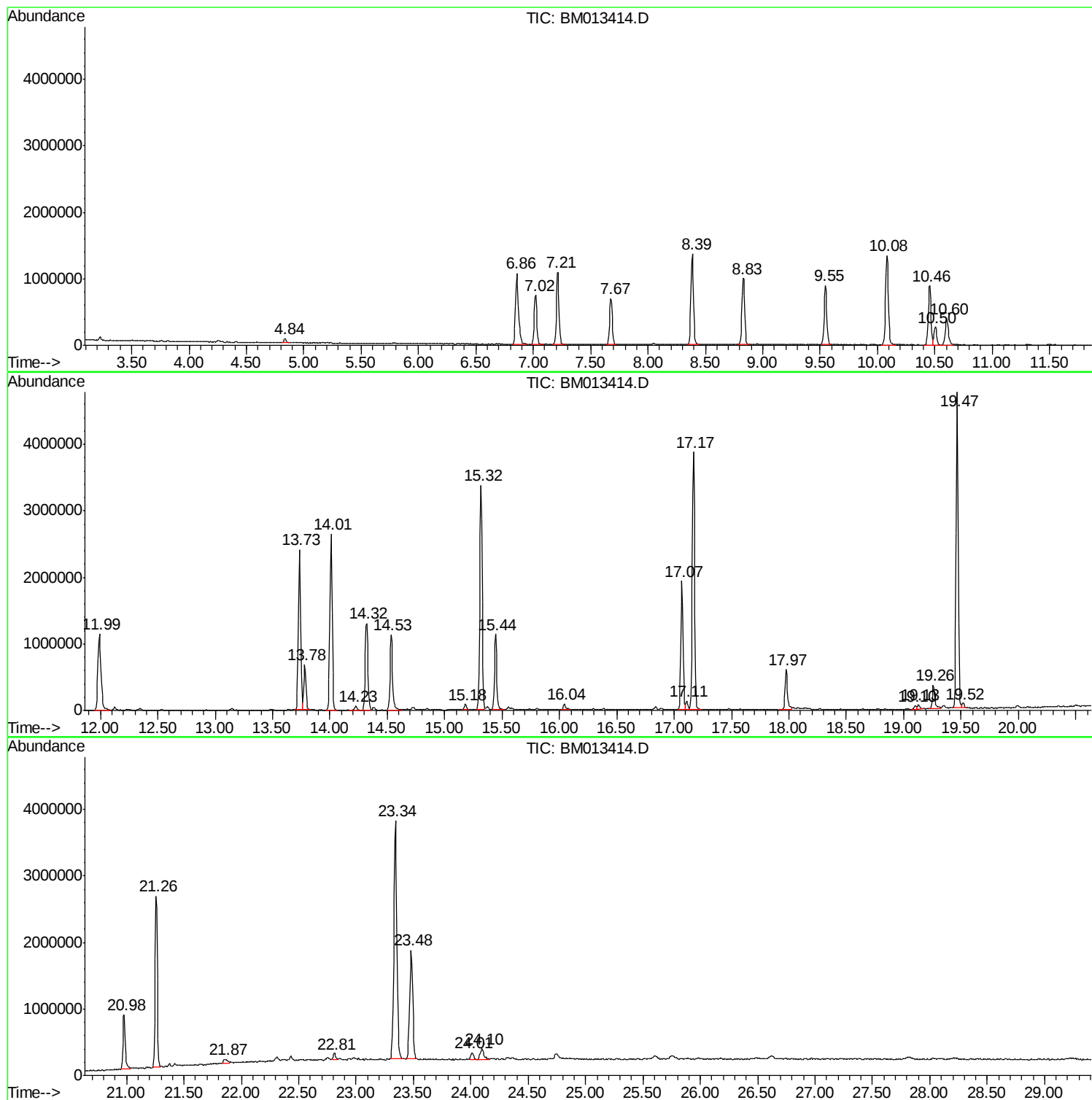
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TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P



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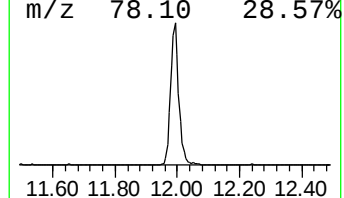
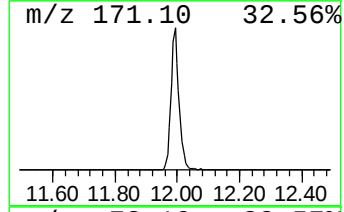
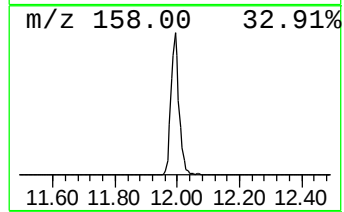
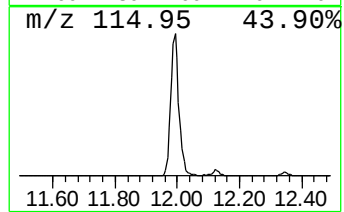
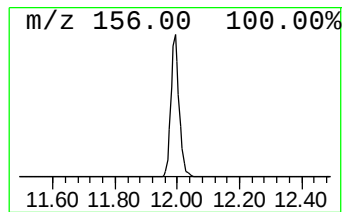
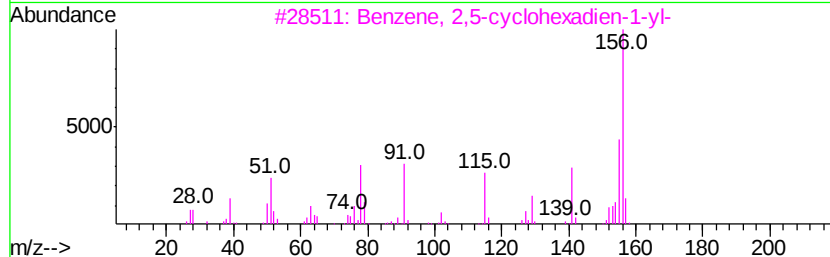
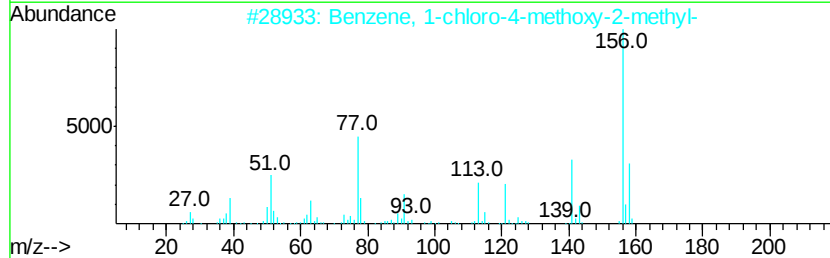
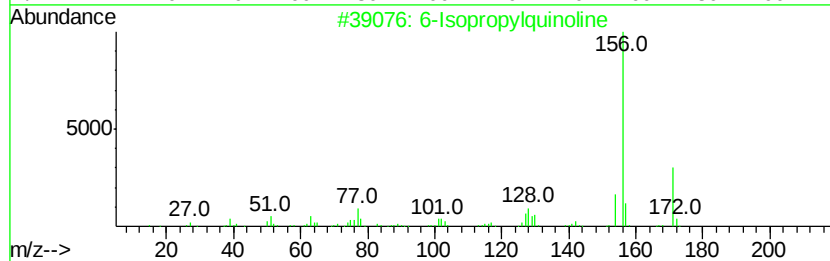
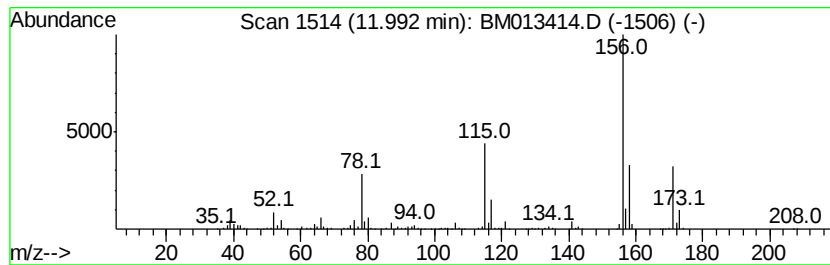
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TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

Peak Number 1 unknown-01 Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.99	27.97 ng/ul	2129790	Naphthalene-d8	10.46

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	6-Isopropylquinoline	171	C12H13N	000135-79-5	38
2		Benzene, 1-chloro-4-methoxy-2-me...	156	C8H9ClO	013334-71-9	32
3		Benzene, 2,5-cyclohexadien-1-yl-	156	C12H12	004794-05-2	28
4		2-(2-Chloro-pyridin-3-yl)-propan...	171	C8H10ClNO	267003-35-0	25
5		Quinoline, 8-propyl-	171	C12H13N	007661-53-2	25



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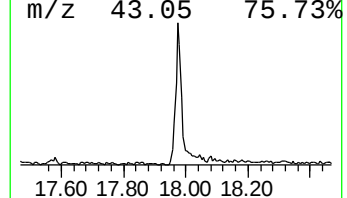
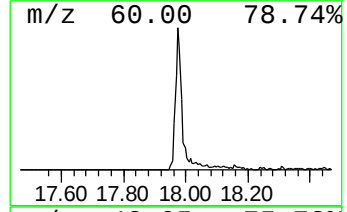
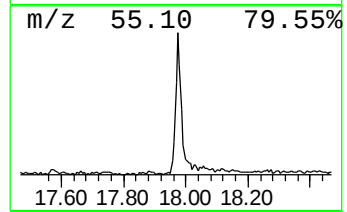
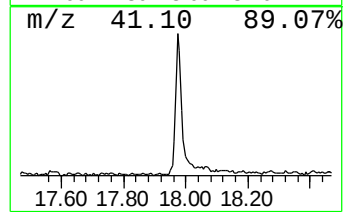
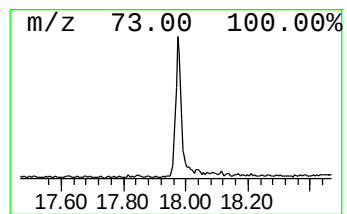
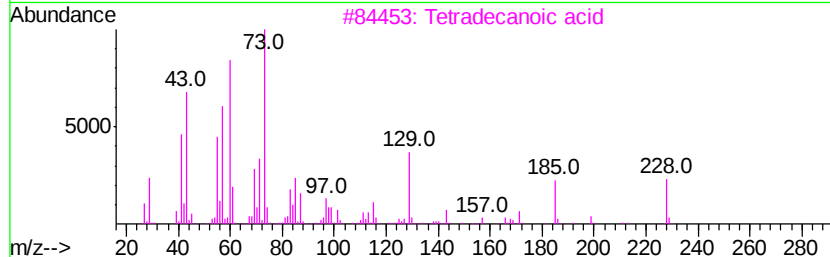
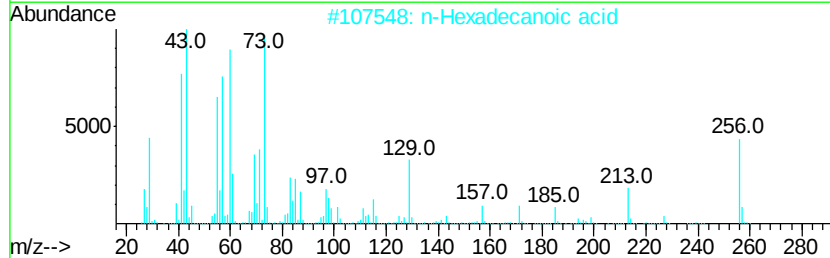
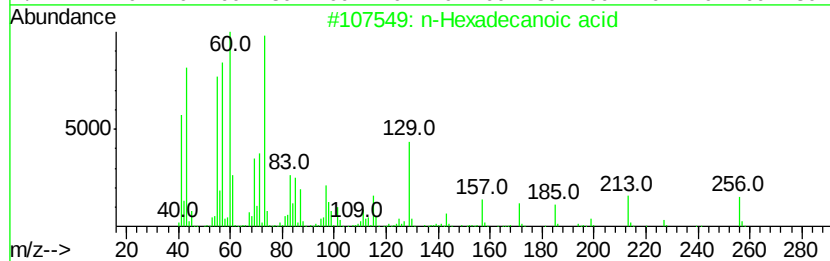
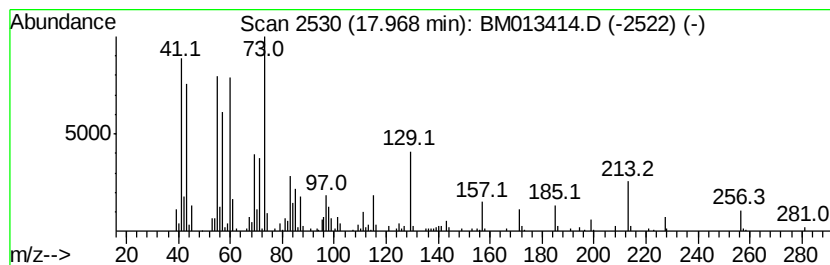
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TIC Library : C:\DATABASE\NIST11.L
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Peak Number 2 n-Hexadecanoic acid Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.		
17.97	6.65 ng/ul	890555	Phenanthrene-d10	17.07		
Hit# of	5	Tentative ID	MW	MolForm	CAS#	Qual
1	n-Hexadecanoic acid	256	C16H32O2	000057-10-3	97	
2	n-Hexadecanoic acid	256	C16H32O2	000057-10-3	95	
3	Tetradecanoic acid	228	C14H28O2	000544-63-8	87	
4	Tridecanoic acid	214	C13H26O2	000638-53-9	86	
5	Pentadecanoic acid	242	C15H30O2	001002-84-2	83	



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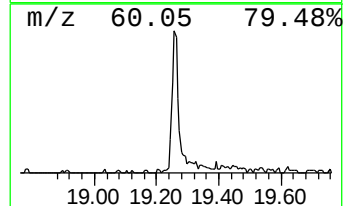
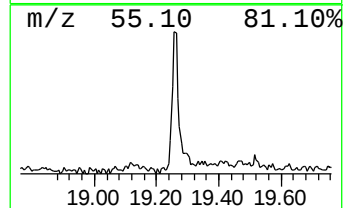
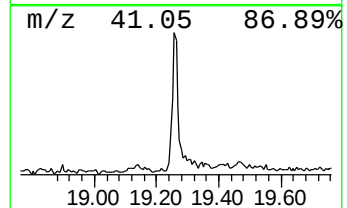
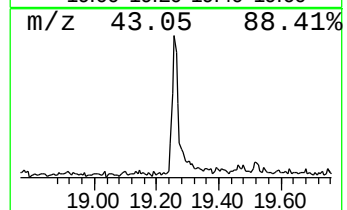
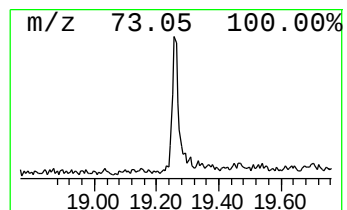
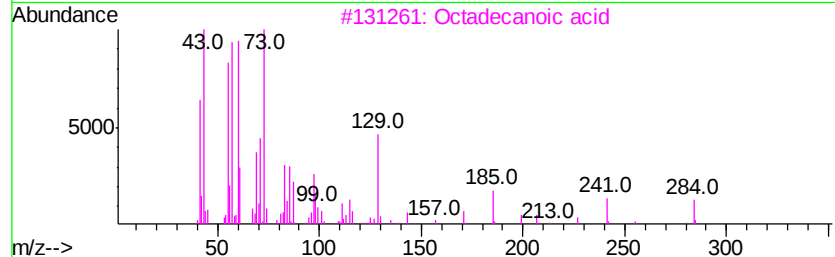
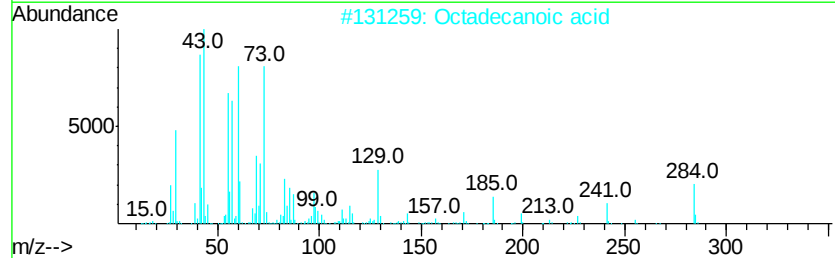
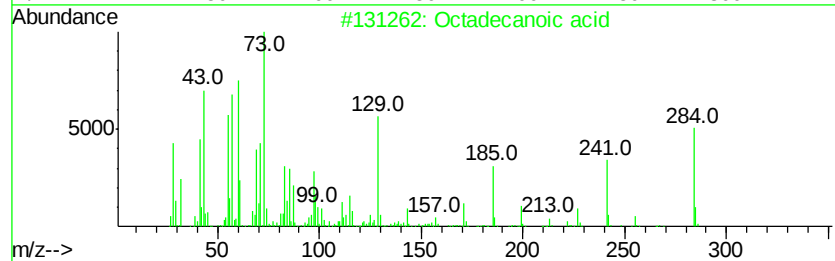
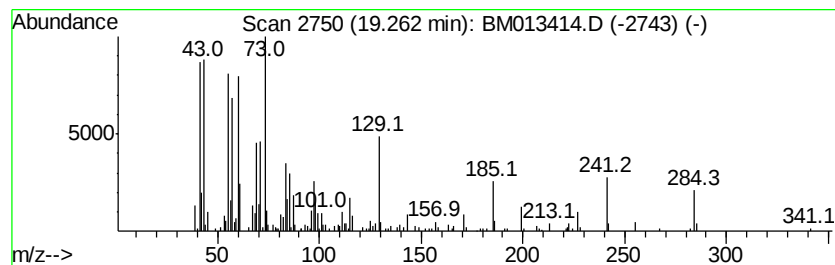
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Peak Number 3 Octadecanoic acid Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
19.26	3.41 ng/ul	565866	Chrysene-d12	21.26

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Octadecanoic acid	284	C18H36O2	000057-11-4	98
2		Octadecanoic acid	284	C18H36O2	000057-11-4	95
3		Octadecanoic acid	284	C18H36O2	000057-11-4	95
4		Octadecanoic acid	284	C18H36O2	000057-11-4	94
5		Octadecanoic acid	284	C18H36O2	000057-11-4	93



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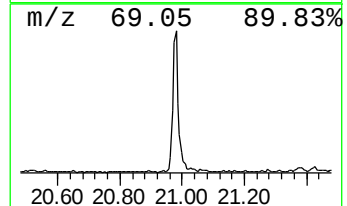
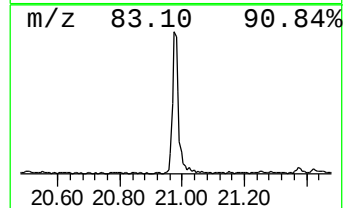
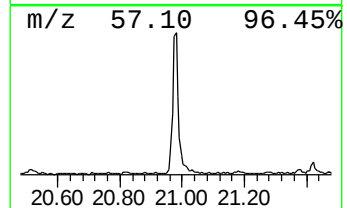
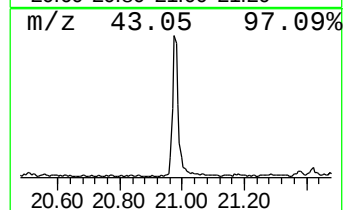
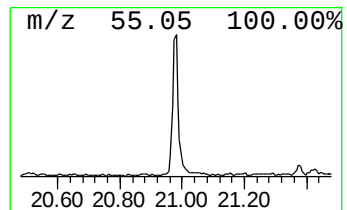
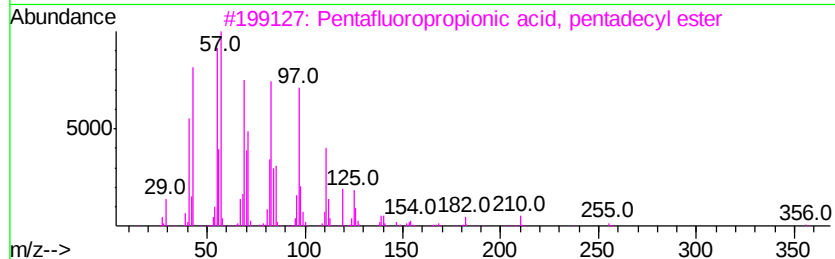
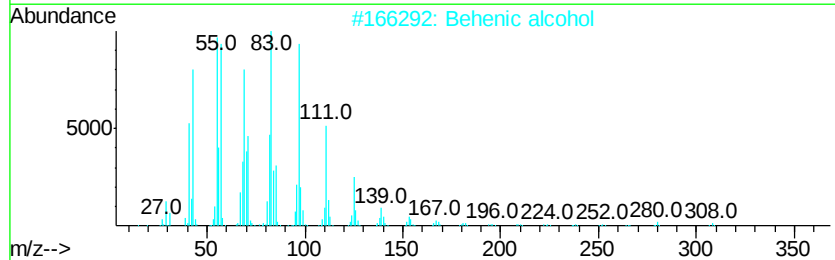
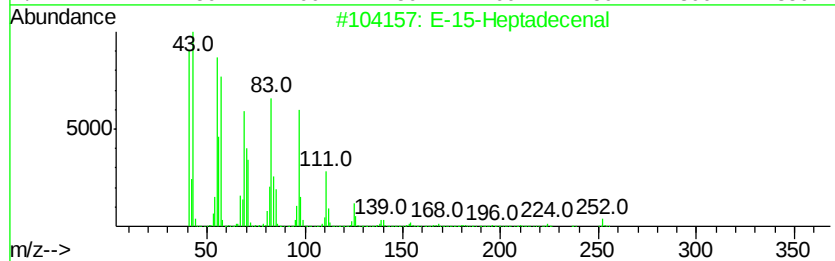
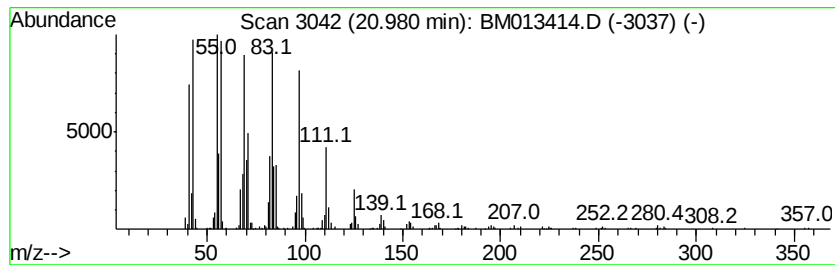
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Peak Number 4 E-15-Heptadecenal Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.		
20.98	6.60 ng/ul	1093020	Chrysene-d12	21.26		
Hit# of	5	Tentative ID	MW	MolForm	CAS#	Qual
1	E-15-Heptadecenal		252	C17H32O	1000130-97-9	96
2	Behenic alcohol		326	C22H46O	000661-19-8	94
3	Pentafluoropropionic acid, penta...		374	C18H31F5O2	959092-08-1	94
4	1-Heneicosanol		312	C21H44O	015594-90-8	94
5	Trifluoroacetic acid, pentadecyl...		324	C17H31F3O2	959010-23-2	94



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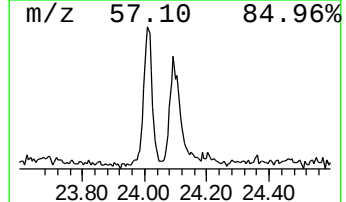
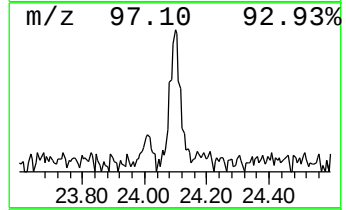
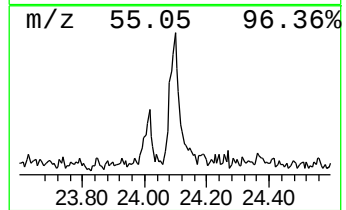
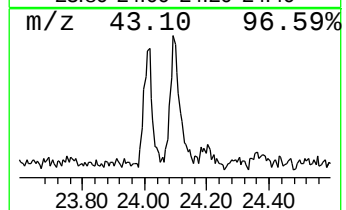
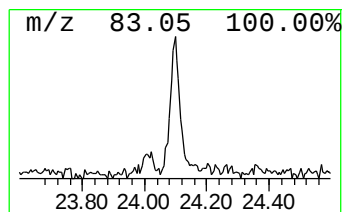
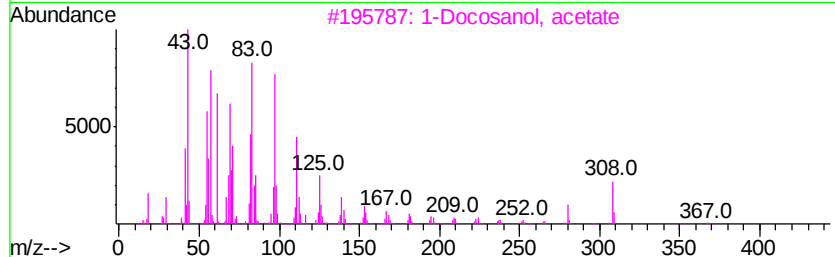
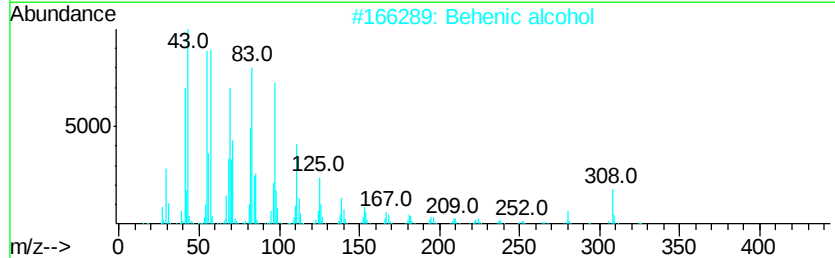
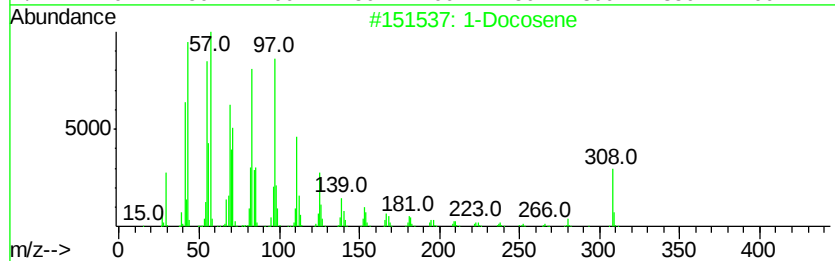
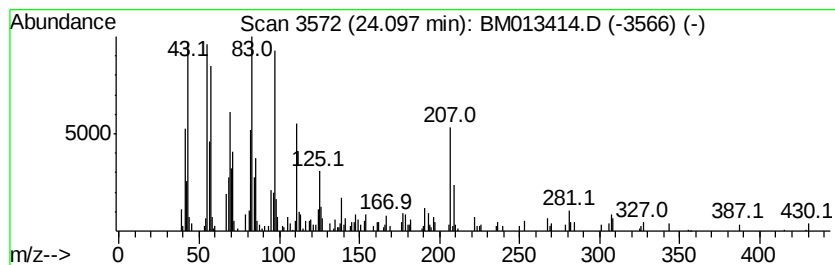
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Peak Number 5 (DEL) Alkane: Cyclic24.10 Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
24.10	2.72 ng/ul	404833	Perylene-d12	23.48

Hit# of	5	Tentative ID	MW	MolForm	CAS#	Qual
1	1-Docosene		308	C22H44	001599-67-3	78
2	Behenic alcohol		326	C22H46O	000661-19-8	70
3	1-Docosanol, acetate		368	C24H48O2	000822-26-4	70
4	Behenic alcohol		326	C22H46O	000661-19-8	64
5	Docosyl pentafluoropropionate		472	C25H45F5O2	1000351-80-9	62



Data Path : \\74.0.250.170\SV0ASRV\HPCHEM1\BNA_M\DATA\BM121417\
Data File : BM013414.D
Acq On : 14 Dec 2017 22:19
Operator : SJ/JU
Sample : I6778-18
Misc :
ALS Vial : 12 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
F9A83

Quant Method : Z:\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM113017.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
unknown-01	11.99	28.0	ng/ul	2129790	2	10.46	1522700	20.0
n-Hexadecanoic acid	17.97	6.7	ng/ul	890555	4	17.07	2676960	20.0
Octadecanoic acid	19.26	3.4	ng/ul	565866	5	21.26	3314480	20.0
E-15-Heptadecenal	20.98	6.6	ng/ul	1093020	5	21.26	3314480	20.0
(DEL) Alkane: Cyc...	24.10	2.7	ng/ul	404833	6	23.48	2982040	20.0