

Data Path : Z:\HPCHEM1\BNA_M\DATA\BM122617\
 Data File : BM013540.D
 Acq On : 26 Dec 2017 18:26
 Operator : SJ/JU
 Sample : I7046-09
 Misc :
 ALS Vial : 14 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 C0FL9

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	6.851	633	640	655	rBV2	898896	1684697	39.67%	2.897%
2	7.010	661	667	679	rVB	691251	1063842	25.05%	1.829%
3	7.204	693	700	709	rBV	936357	1495316	35.21%	2.571%
4	7.669	772	779	785	rBV	943687	1502876	35.39%	2.584%
5	8.375	892	899	909	rBV	1222056	1994350	46.96%	3.429%
6	8.822	967	975	984	rBV	961603	1594363	37.54%	2.741%
7	9.539	1090	1097	1105	rBV	812720	1370234	32.26%	2.356%
8	10.075	1181	1188	1199	rBV	1208292	2111163	49.71%	3.630%
9	10.445	1244	1251	1259	rVB	1429101	2312685	54.45%	3.977%
10	10.592	1268	1276	1289	rBV	883293	1636550	38.53%	2.814%
11	13.133	1699	1708	1712	rBV4	42017	67835	1.60%	0.117%
12	13.727	1802	1809	1813	rBV	2314043	3152198	74.22%	5.420%
13	13.774	1813	1817	1824	rVV	652188	930738	21.92%	1.600%
14	14.004	1846	1856	1864	rBV	2587343	3769153	88.75%	6.481%
15	14.215	1885	1892	1896	rBV	136725	176438	4.15%	0.303%
16	14.310	1899	1908	1917	rBV2	1976475	3097379	72.93%	5.326%
17	14.533	1940	1946	1961	rBV2	598090	1128209	26.57%	1.940%
18	14.833	1993	1997	2003	rVB4	34504	51511	1.21%	0.089%
19	15.168	2050	2054	2061	rVB	163253	203940	4.80%	0.351%
20	15.310	2072	2078	2084	rBV	3014143	4246969	100.00%	7.303%
21	15.445	2095	2101	2113	rBV	679533	1049523	24.71%	1.805%
22	15.551	2115	2119	2122	rBV4	43112	70605	1.66%	0.121%
23	16.033	2197	2201	2209	rBV	122357	172538	4.06%	0.297%
24	16.827	2331	2336	2341	rBV3	43738	70426	1.66%	0.121%
25	17.062	2369	2376	2382	rBV	2304866	3200056	75.35%	5.502%
26	17.156	2386	2392	2404	rVB2	2855857	4101963	96.59%	7.053%
27	17.709	2479	2486	2487	rBV6	42345	78518	1.85%	0.135%
28	17.968	2525	2530	2536	rBV	718284	1143773	26.93%	1.967%
29	19.098	2718	2722	2725	rBV3	69522	104126	2.45%	0.179%
30	19.250	2743	2748	2760	rBV	335416	563846	13.28%	0.970%
31	19.462	2778	2784	2790	rBV	2758011	3801218	89.50%	6.536%
32	20.444	2941	2951	2954	rBV	153762	414107	9.75%	0.712%
33	20.492	2954	2959	2960	rBV5	131945	179945	4.24%	0.309%
34	20.968	3036	3040	3049	rBV	806880	1053448	24.80%	1.811%

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35	21.250	3083	3088	3094	rBV	1922457	2432296	57.27%	4.182%
36	21.862	3188	3192	3199	rVB6	157004	274327	6.46%	0.472%
37	22.297	3262	3266	3276	rVB3	273928	451618	10.63%	0.777%
38	23.333	3436	3442	3451	rVB	1658017	3059995	72.05%	5.262%
39	23.474	3460	3466	3473	rBV	1102747	2140879	50.41%	3.681%
40	23.991	3551	3554	3560	rVB4	122637	203776	4.80%	0.350%

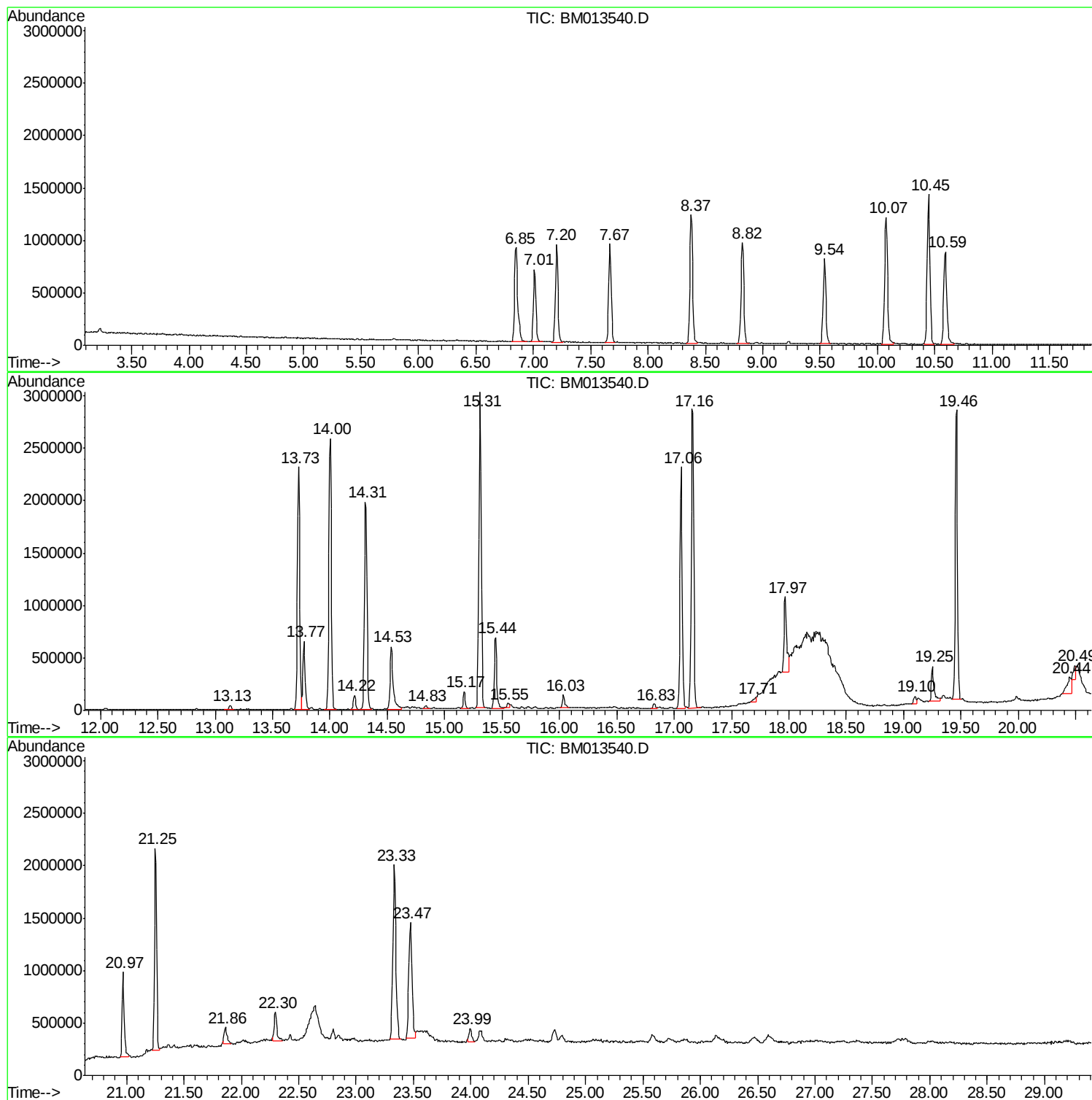
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Quant Method : Z:\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM113017.M
Quant Title : SVOA CALIBRATION

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



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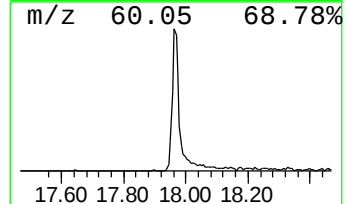
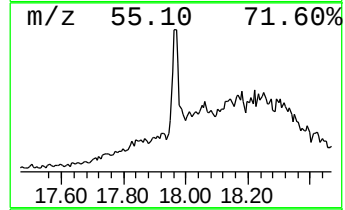
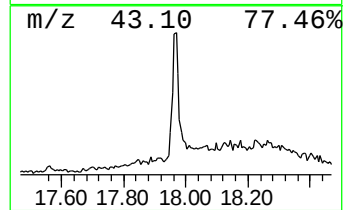
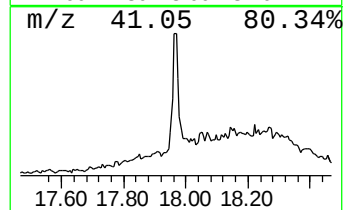
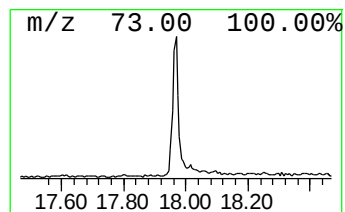
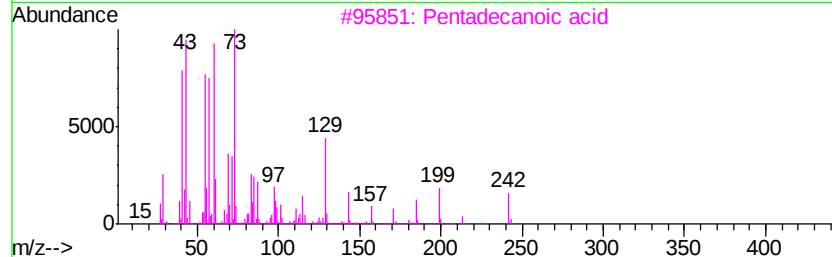
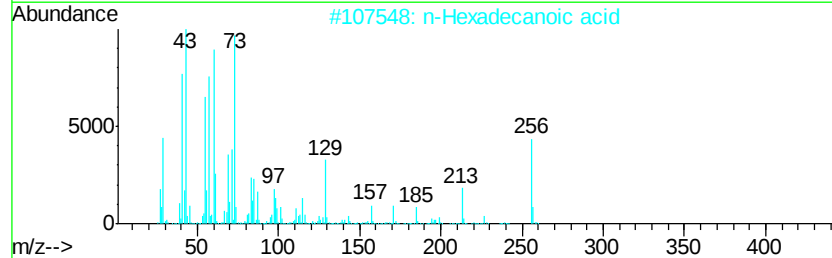
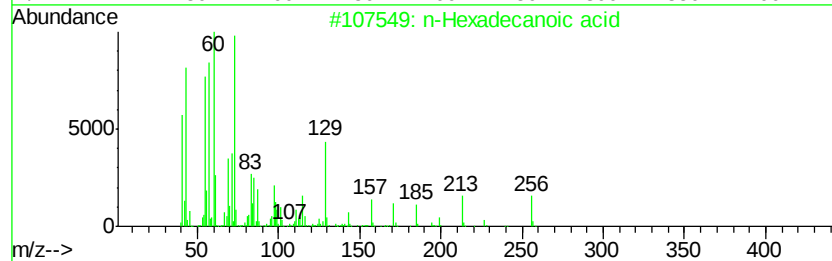
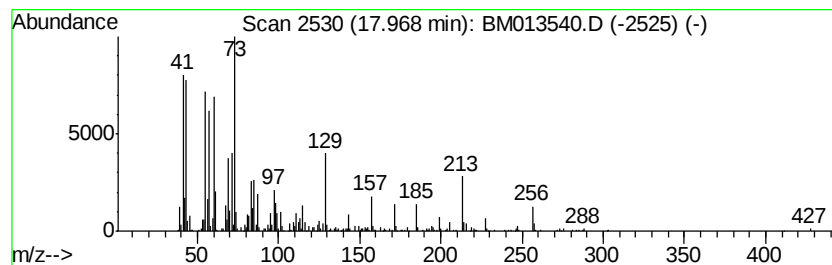
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TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

Peak Number 1 n-Hexadecanoic acid Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD		R.T.
17.97	7.15 ng/ul	1143770	Phenanthrene-d10		17.06

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			Pentadecanoic acid	242	C15H30O2	001002-84-2	83
4			Octadecanoic acid	284	C18H36O2	000057-11-4	81
5			Tridecanoic acid	214	C13H26O2	000638-53-9	81



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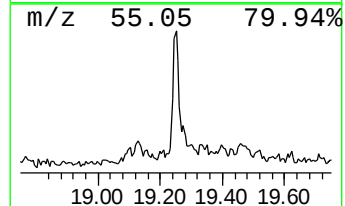
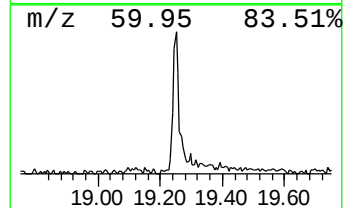
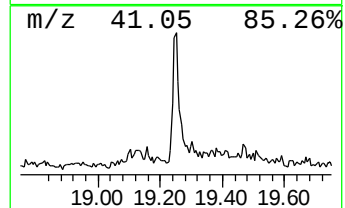
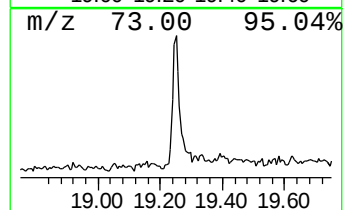
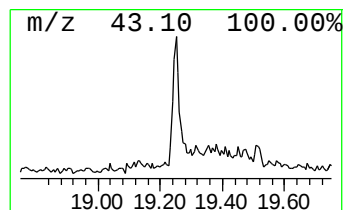
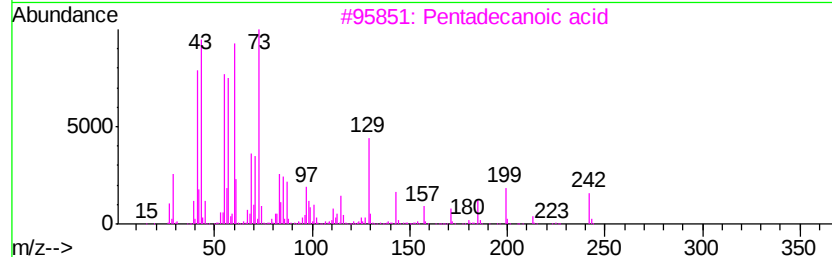
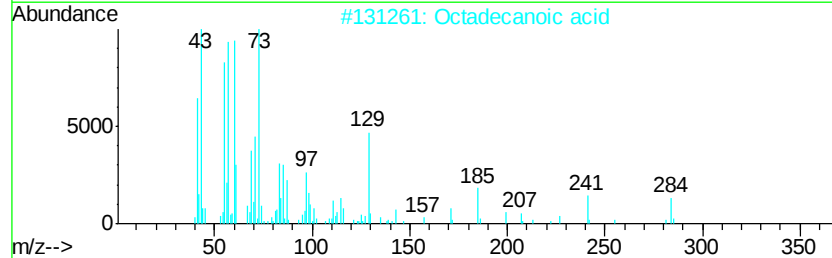
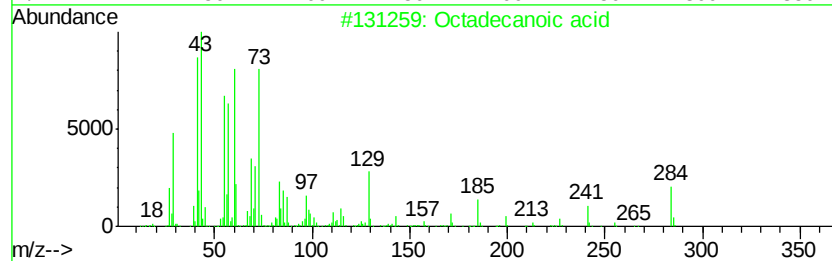
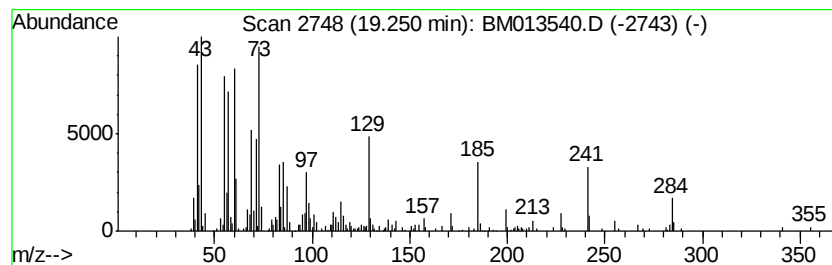
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Peak Number 2 Octadecanoic acid Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
19.25	4.64 ng/ul	563846	Chrysene-d12	21.25

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Octadecanoic acid	284	C18H36O2	000057-11-4	96
2			Octadecanoic acid	284	C18H36O2	000057-11-4	93
3			Pentadecanoic acid	242	C15H30O2	001002-84-2	90
4			Octadecanoic acid	284	C18H36O2	000057-11-4	90
5			Octadecanoic acid	284	C18H36O2	000057-11-4	70



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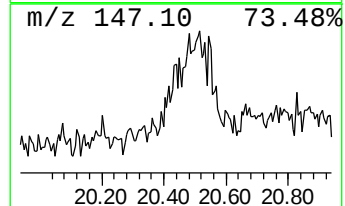
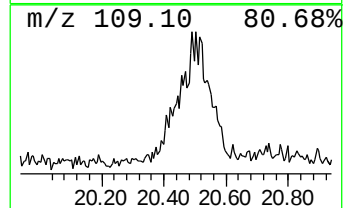
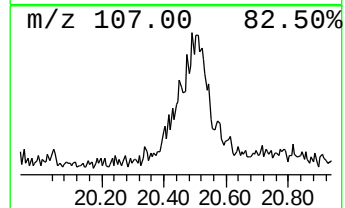
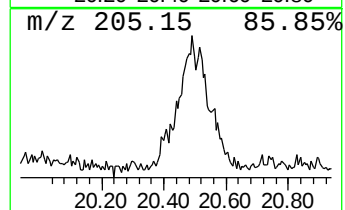
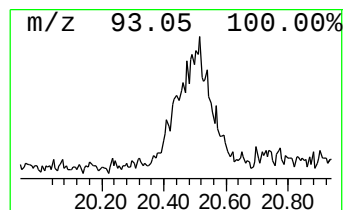
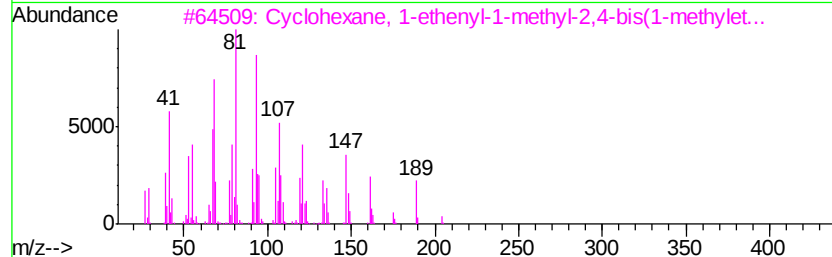
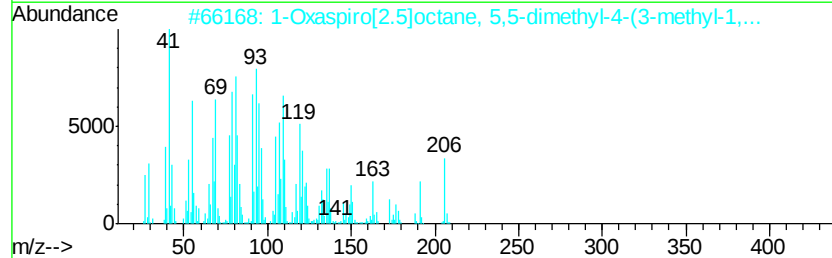
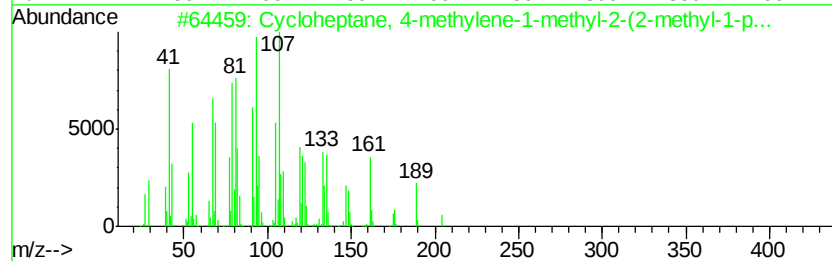
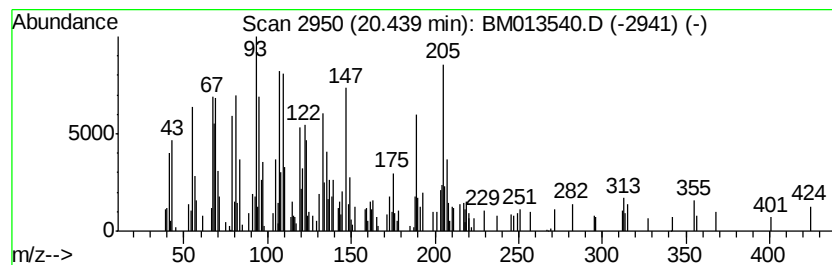
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Peak Number 3 Cycloheptane, 4-methylene-1... Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
20.44	3.41 ng/ul	414107	Chrysene-d12	21.25

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Cycloheptane, 4-methylene-1-meth...	204	C15H24	1000159-38-5	66
2		1-Oxaspiro[2.5]octane, 5,5-dimet...	206	C14H22O	1000195-92-1	44
3		Cyclohexane, 1-ethenyl-1-methyl-...	204	C15H24	000515-13-9	38
4		Cyclohexane, 1-ethenyl-1-methyl-...	204	C15H24	110823-68-2	25
5		Spiro[5.5]undec-2-ene, 3,7,7-tri...	204	C15H24	018431-82-8	25



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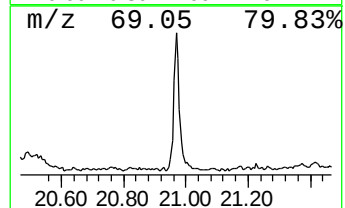
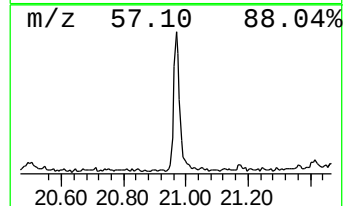
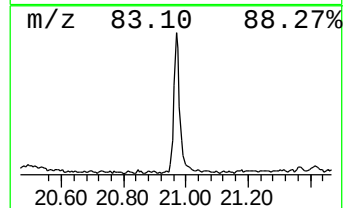
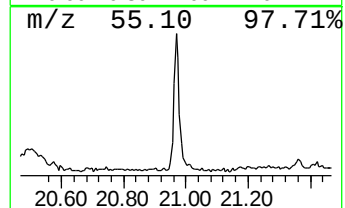
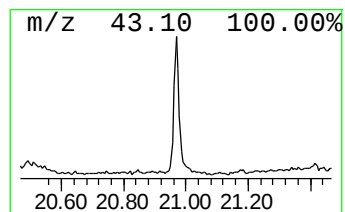
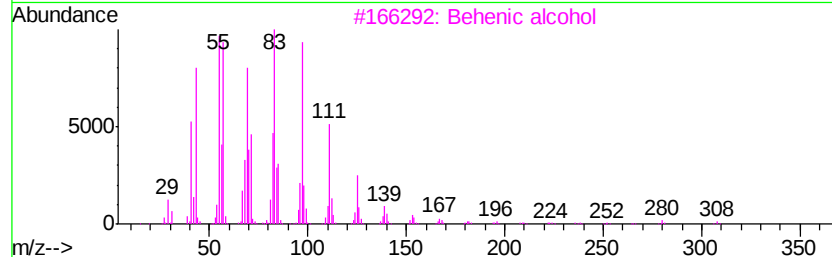
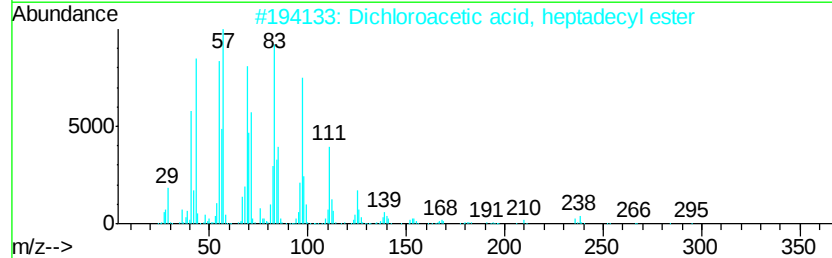
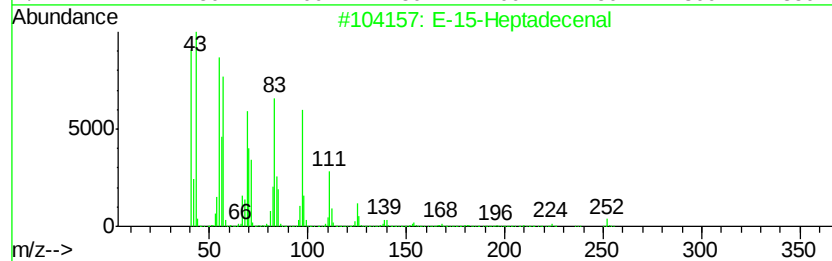
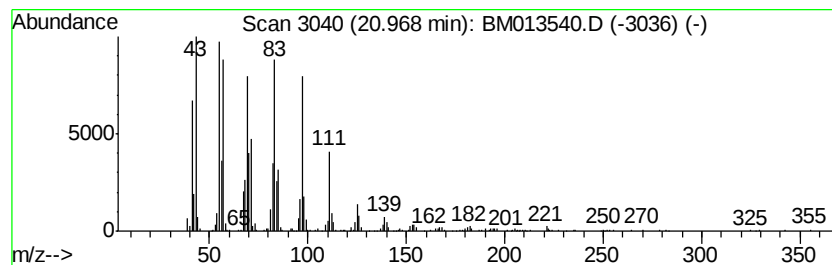
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Peak Number 4 E-15-Heptadecenal Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
20.97	8.66 ng/ul	1053450	Chrysene-d12	21.25

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	E-15-Heptadecenal	252	C17H32O	1000130-97-9	97
2		Dichloroacetic acid, heptadecyl ...	366	C19H36Cl2O2	1000282-98-2	94
3		Behenic alcohol	326	C22H46O	000661-19-8	94
4		Pentafluoropropionic acid, tetra...	360	C17H29F5O2	006222-06-6	94
5		Pentafluoropropionic acid, penta...	374	C18H31F5O2	959092-08-1	94



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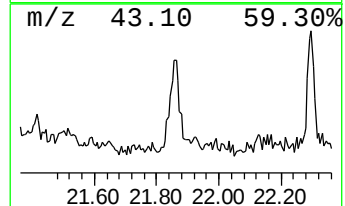
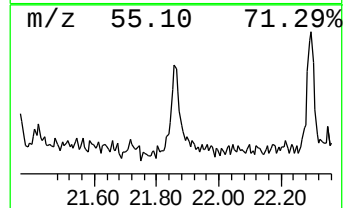
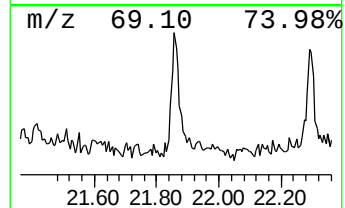
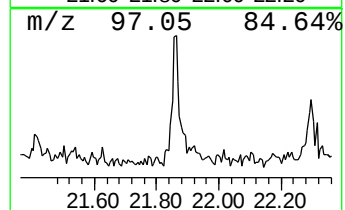
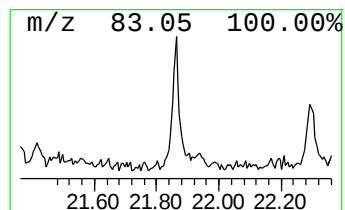
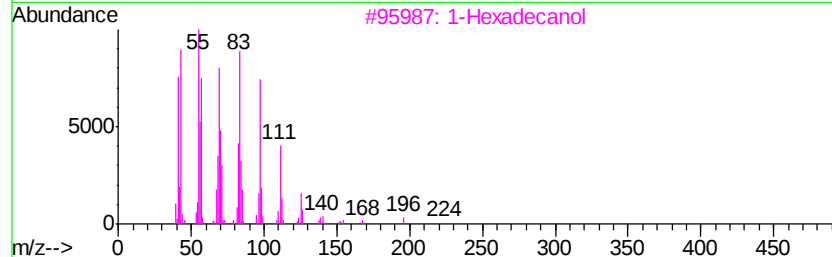
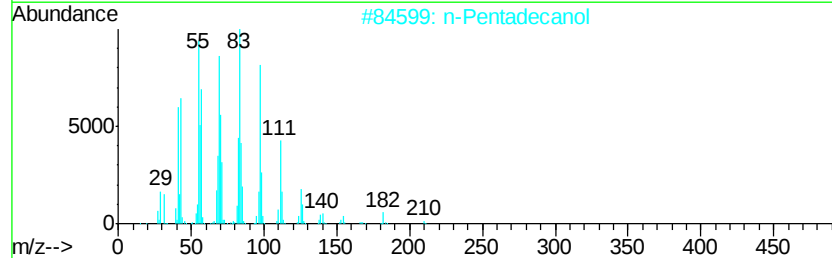
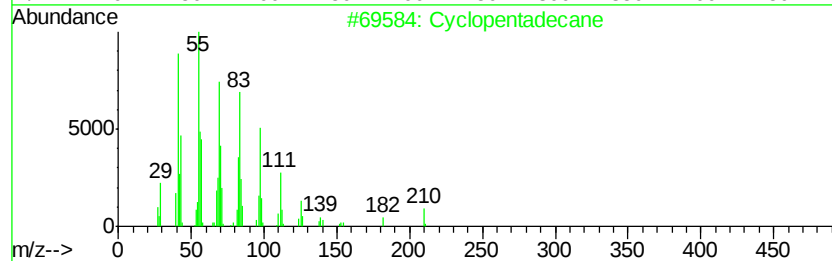
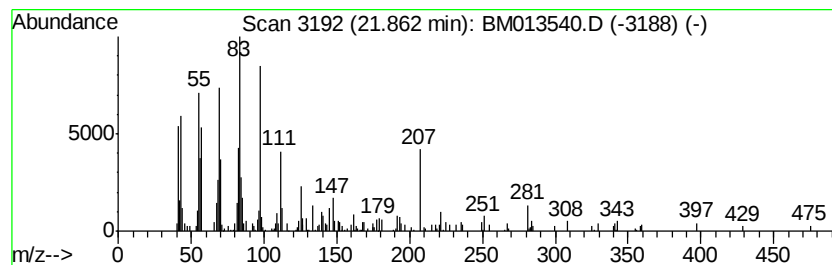
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Peak Number 5 (DEL) Alkane: Cyclic21.86 Concentration Rank 6

R.T.	EstConc	Area	Relative to ISTD	R.T.
21.86	2.26 ng/ul	274327	Chrysene-d12	21.25

Hit# of	5	Tentative ID	MW	MolForm	CAS#	Qual
1		Cyclopentadecane	210	C15H30	000295-48-7	91
2		n-Pentadecanol	228	C15H32O	000629-76-5	53
3		1-Hexadecanol	242	C16H34O	036653-82-4	49
4		n-Pentadecanol	228	C15H32O	000629-76-5	49
5		Acetic acid, trifluoro-, dodecyl...	282	C14H25F3O2	006222-00-0	46



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Acq On : 26 Dec 2017 18:26
Operator : SJ/JU
Sample : I7046-09
Misc :
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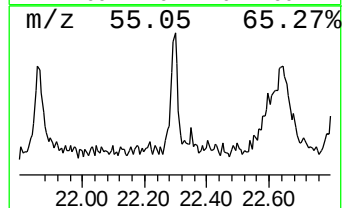
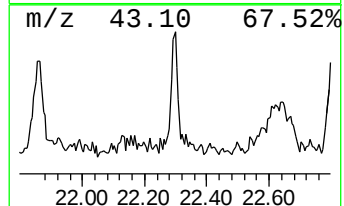
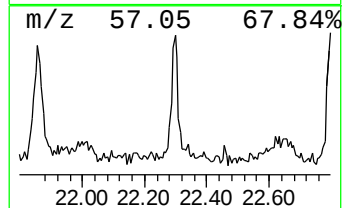
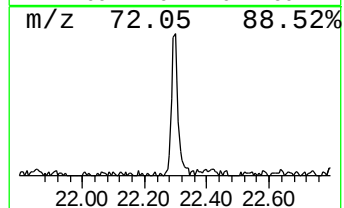
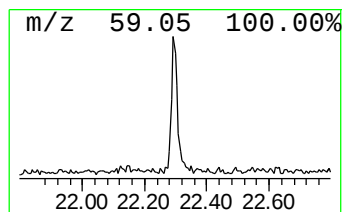
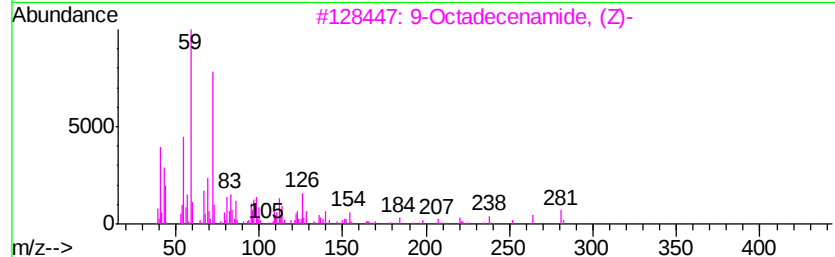
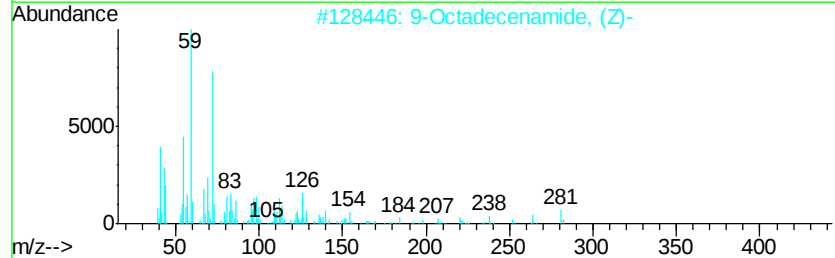
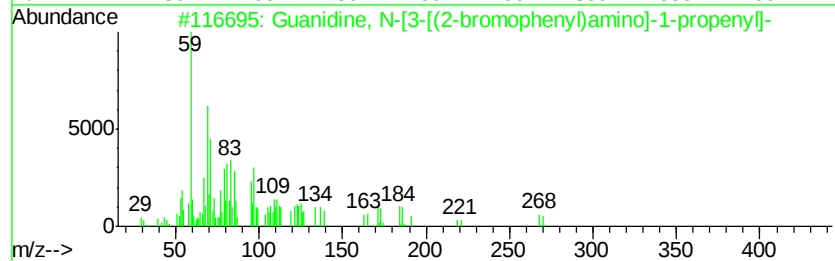
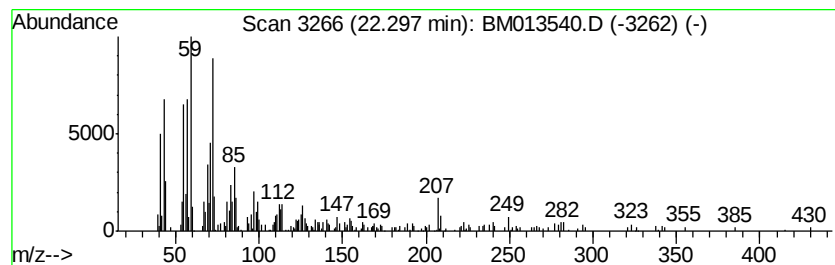
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BNA_M
ClientSampleId :
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Quant Method : Z:\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM113017.M
Quant Title : SVOA CALIBRATION

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

Peak Number 6 Guanidine, N-[3-[(2-bromoph... Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.		
22.30	3.71 ng/ul	451618	Chrysene-d12	21.25		
Hit# of	5	Tentative ID	MW	MolForm	CAS#	Qual
1		Guanidine, N-[3-[(2-bromophenyl)...	268	C10H13BrN4	1000349-85-6	60
2		9-Octadecenamide, (Z)-	281	C18H35NO	000301-02-0	50
3		9-Octadecenamide, (Z)-	281	C18H35NO	000301-02-0	50
4		9-Octadecenamide, (Z)-	281	C18H35NO	000301-02-0	49
5		Cyclohexanone, 4-hydroxy-3,3,5,5...	170	C10H18O2	017429-06-0	46



Data Path : Z:\HPCHEM1\BNA_M\DATA\BM122617\
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Acq On : 26 Dec 2017 18:26
Operator : SJ/JU
Sample : I7046-09
Misc :
ALS Vial : 14 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
C0FL9

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
n-Hexadecanoic acid	17.97	7.2	ng/ul	1143770	4	17.06	3200060	20.0
Octadecanoic acid	19.25	4.6	ng/ul	563846	5	21.25	2432300	20.0
Cycloheptane, 4-m...	20.44	3.4	ng/ul	414107	5	21.25	2432300	20.0
E-15-Heptadecenal	20.97	8.7	ng/ul	1053450	5	21.25	2432300	20.0
(DEL) Alkane: Cyc...	21.86	2.3	ng/ul	274327	5	21.25	2432300	20.0
Guanidine, N-[3-[...	22.30	3.7	ng/ul	451618	5	21.25	2432300	20.0