

Data Path : Z:\HPCHEM1\BNA M\DATA\BM050318\
 Data File : BM014959.D
 Acq On : 04 May 2018 01:05
 Operator : SJ/JU
 Sample : J2554-05
 Misc :
 ALS Vial : 17 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 C0AF4

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-BM041918.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	3.340	4	9	16	rVB	2631256	3533014	50.70%	3.780%
2	3.640	56	60	71	rVB	99375	150848	2.16%	0.161%
3	4.228	156	160	168	rVB	60021	86355	1.24%	0.092%
4	7.616	729	736	752	rBV	1604086	2770226	39.75%	2.964%
5	7.792	759	766	780	rBV	1211810	1987624	28.52%	2.127%
6	8.010	795	803	812	rBV	1645214	2682965	38.50%	2.870%
7	8.492	878	885	903	rVB	1474893	2459472	35.29%	2.631%
8	9.186	997	1003	1013	rBV	1458922	2462991	35.34%	2.635%
9	9.675	1078	1086	1094	rBV	1446558	2465500	35.38%	2.638%
10	10.404	1202	1210	1226	rBV	1136605	1947089	27.94%	2.083%
11	10.939	1294	1301	1312	rBV	1709509	2892586	41.51%	3.095%
12	11.333	1360	1368	1376	rBV	1914236	3295464	47.29%	3.526%
13	11.457	1382	1389	1411	rBV	1379518	2534768	36.37%	2.712%
14	13.892	1797	1803	1809	rBV	48962	70332	1.01%	0.075%
15	14.486	1896	1904	1909	rBV	2756415	3837875	55.07%	4.106%
16	14.533	1909	1912	1918	rVB	665580	870721	12.49%	0.932%
17	14.798	1950	1957	1967	rBV	3226641	4739497	68.01%	5.071%
18	14.945	1977	1982	1988	rVB	156246	199875	2.87%	0.214%
19	15.098	2000	2008	2016	rBV2	2525221	3789588	54.38%	4.054%
20	15.257	2028	2035	2051	rBV	1229993	1929480	27.69%	2.064%
21	15.886	2138	2142	2147	rVB	215946	270478	3.88%	0.289%
22	16.074	2167	2174	2182	rBV	3999556	5600106	80.36%	5.991%
23	16.180	2186	2192	2201	rBV	1015634	1478408	21.21%	1.582%
24	16.286	2203	2210	2212	rBV2	47484	94157	1.35%	0.101%
25	16.733	2282	2286	2297	rBV	228028	364655	5.23%	0.390%
26	17.074	2340	2344	2351	rBV2	34512	71849	1.03%	0.077%
27	17.515	2415	2419	2424	rBV	105379	139787	2.01%	0.150%
28	17.809	2461	2469	2475	rBV2	2838084	4115213	59.05%	4.403%
29	17.909	2480	2486	2496	rVB	4054240	5752348	82.55%	6.154%
30	18.251	2540	2544	2548	rBV	62572	77719	1.12%	0.083%
31	18.521	2585	2590	2594	rBV4	47666	81995	1.18%	0.088%
32	18.639	2605	2610	2622	rBV	1840629	2697014	38.70%	2.885%
33	19.739	2794	2797	2799	rBV2	80755	100616	1.44%	0.108%
34	19.815	2808	2810	2816	rVB	118360	155831	2.24%	0.167%

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35	19.880	2816	2821	2833	rBV	1154527	1703935	24.45%	1.823%
36	20.150	2861	2867	2878	rBV	4486731	6460049	92.70%	6.911%
37	21.556	3102	3106	3116	rBV	1437176	1893983	27.18%	2.026%
38	21.897	3159	3164	3170	rVB	3291339	4311095	61.86%	4.612%
39	23.597	3449	3453	3469	rVB2	910181	1877726	26.95%	2.009%
40	24.215	3552	3558	3573	rVB	3364347	6968703	100.00%	7.456%
41	24.380	3579	3586	3597	rVB2	2203483	4546857	65.25%	4.865%

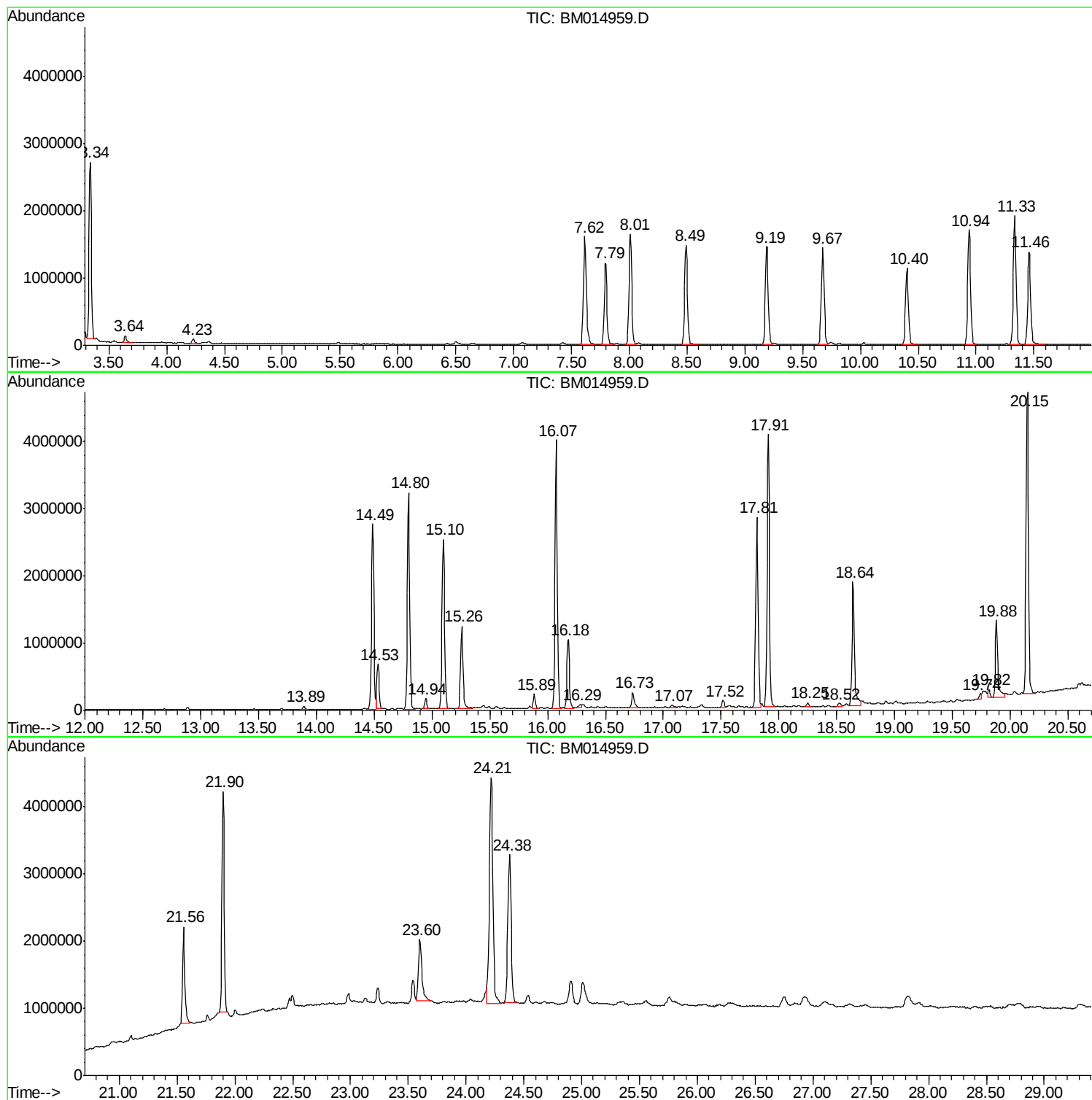
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ClientSampled :
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Quant Method : Z:\HPCHEM1\BNA M\METHODS\SOM-EPA-BM041918.M
Quant Title : SVOA CALIBRATION

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



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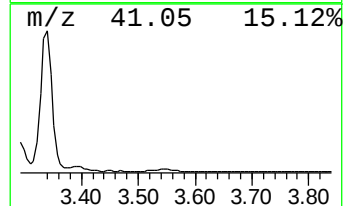
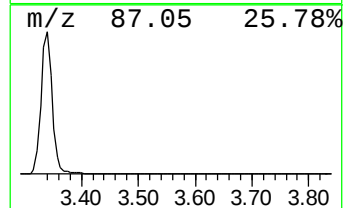
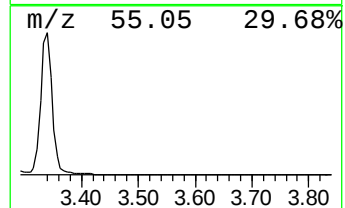
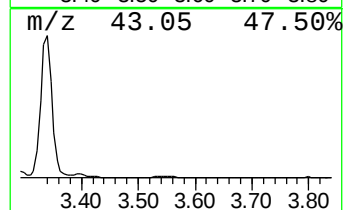
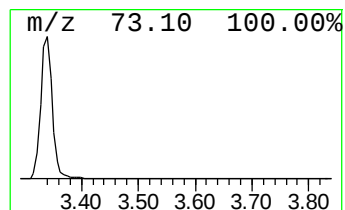
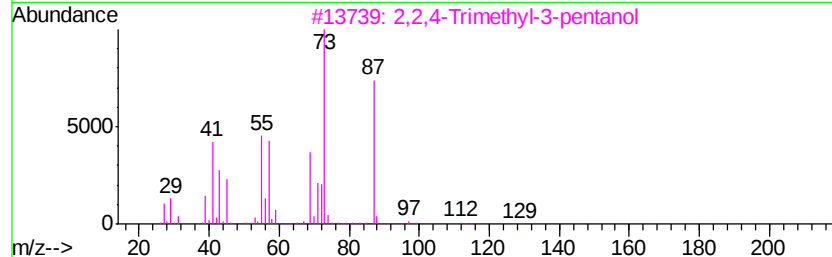
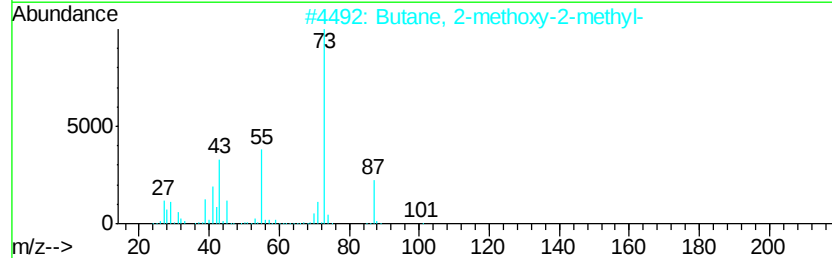
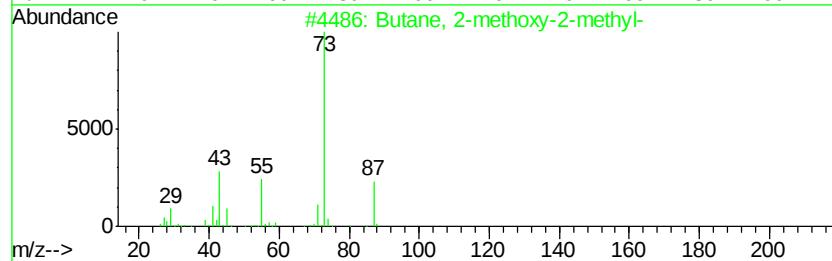
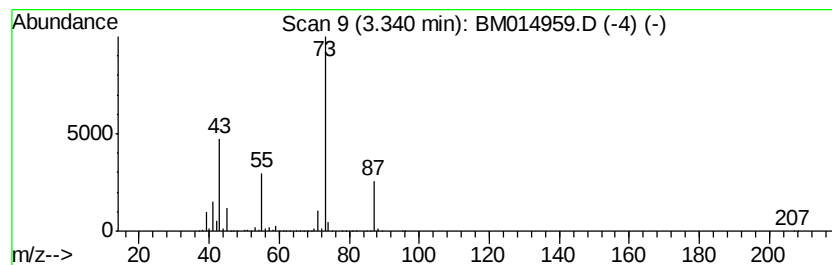
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TIC Integration Parameters: LSCINT.P

Peak Number 1 Butane, 2-methoxy-2-methyl- Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
3.34	28.73 ng/ul	3533010	1,4-Dichlorobenzene-d4	8.49

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Butane, 2-methoxy-2-methyl-	102	C6H14O	000994-05-8	83
2		Butane, 2-methoxy-2-methyl-	102	C6H14O	000994-05-8	78
3		2,2,4-Trimethyl-3-pentanol	130	C8H18O	005162-48-1	40
4		Silane, tetramethyl-	88	C4H12Si	000075-76-3	38
5		Silane, tetramethyl-	88	C4H12Si	000075-76-3	38



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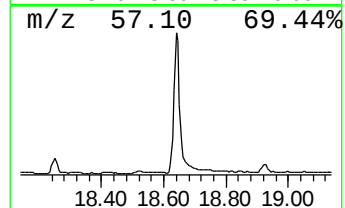
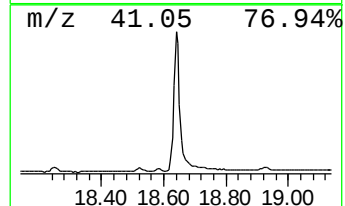
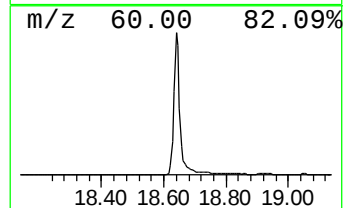
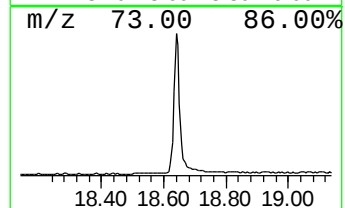
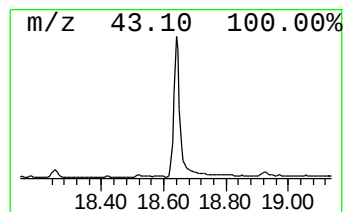
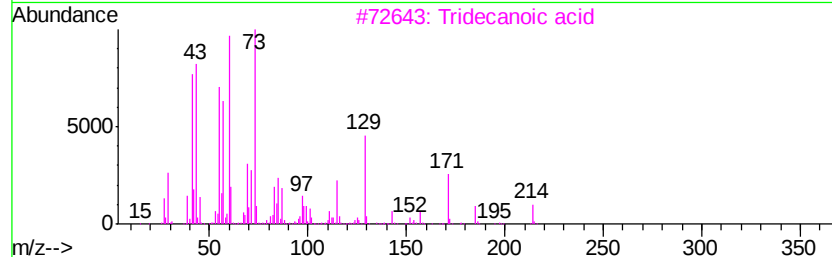
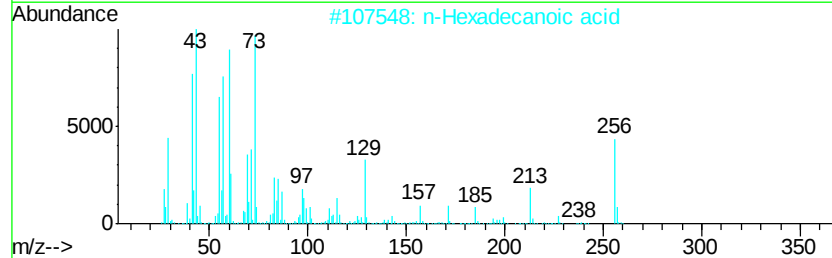
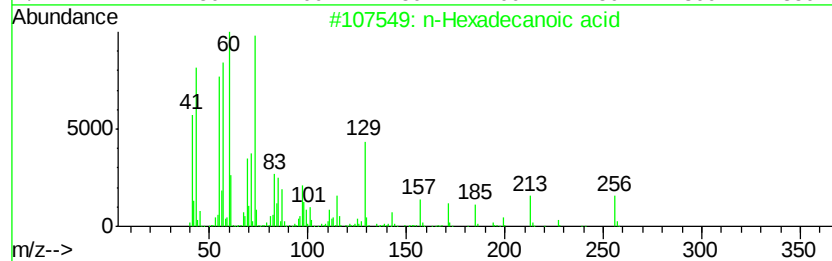
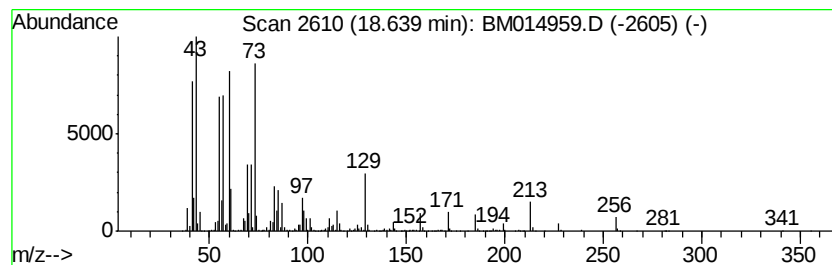
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Peak Number 2 n-Hexadecanoic acid Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.64	13.11 ng/ul	2697010	Phenanthrene-d10	17.81

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	n-Hexadecanoic acid	256	C16H32O2	000057-10-3	99
2		n-Hexadecanoic acid	256	C16H32O2	000057-10-3	98
3		Tridecanoic acid	214	C13H26O2	000638-53-9	91
4		n-Hexadecanoic acid	256	C16H32O2	000057-10-3	91
5		Pentadecanoic acid	242	C15H30O2	001002-84-2	90



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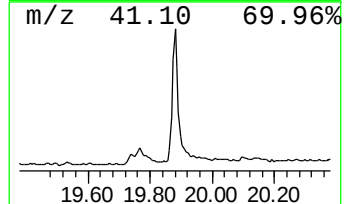
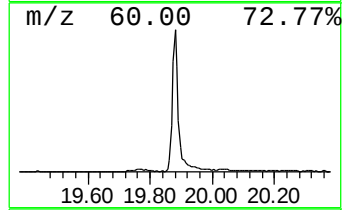
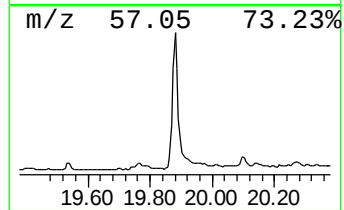
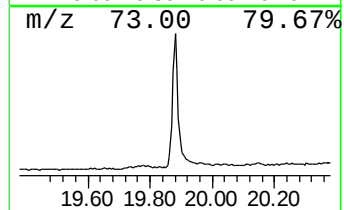
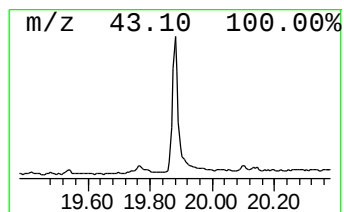
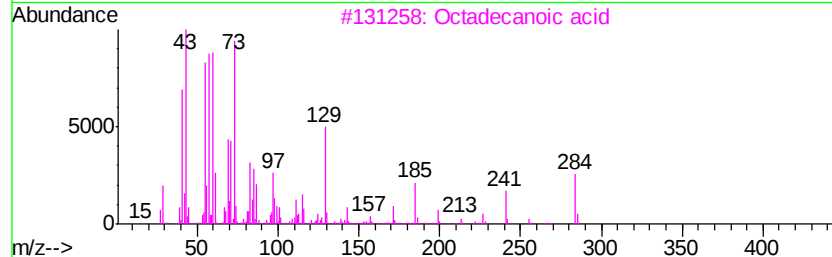
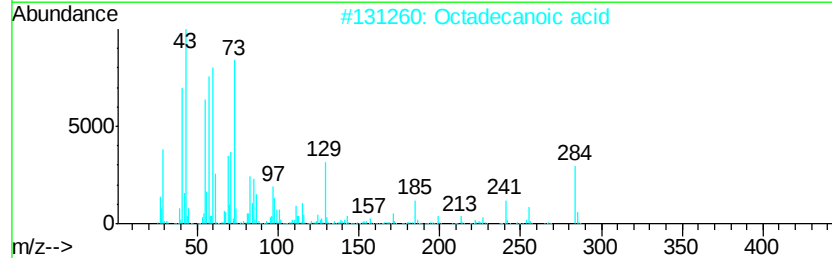
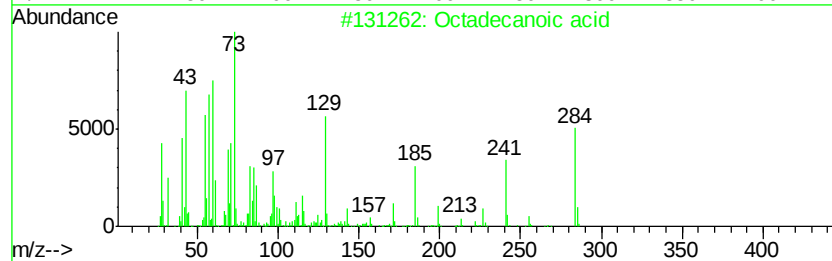
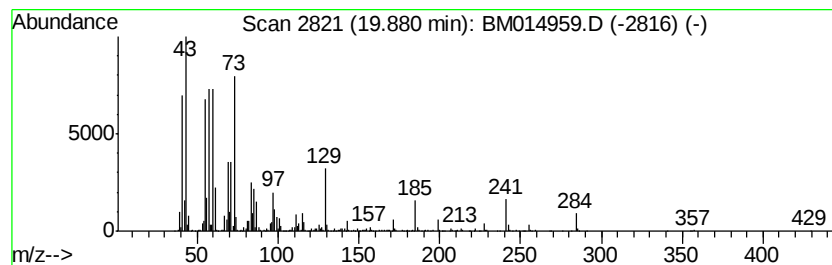
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Peak Number 3 Octadecanoic acid Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
19.88	7.90 ng/ul	1703940	Chrysene-d12	21.90

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	98
3		Octadecanoic acid	284	C18H36O2	000057-11-4	97
4		Octadecanoic acid	284	C18H36O2	000057-11-4	97
5		Octadecanoic acid, 2-(2-hydroxy...	372	C22H44O4	000106-11-6	91



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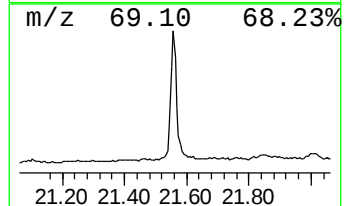
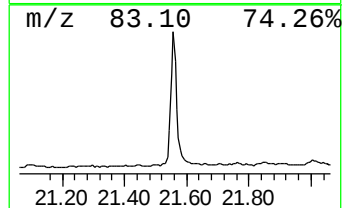
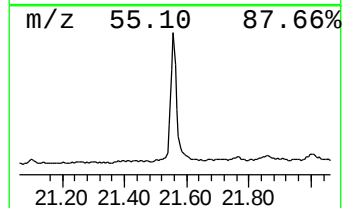
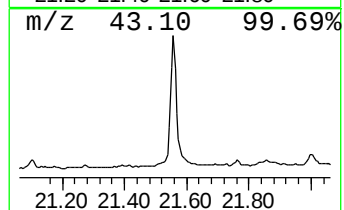
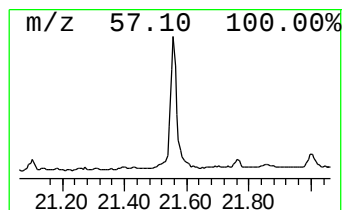
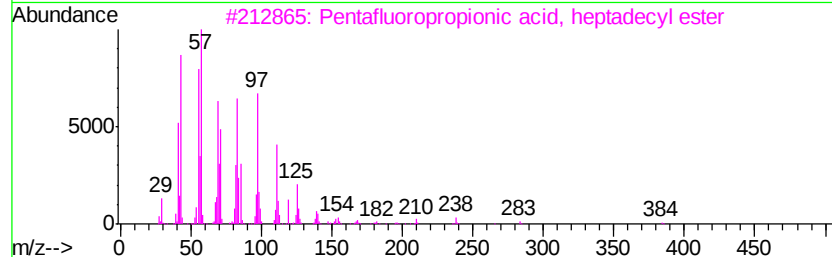
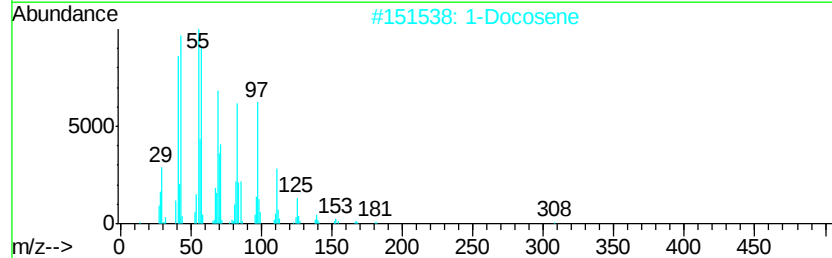
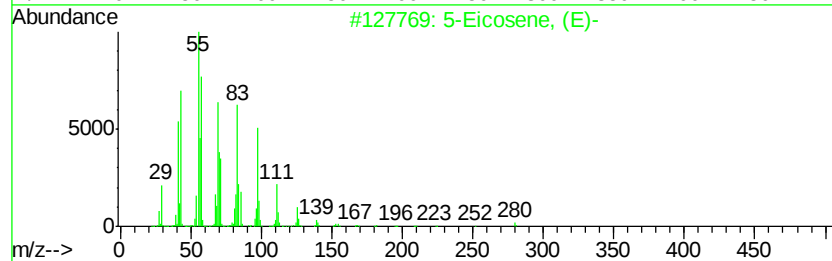
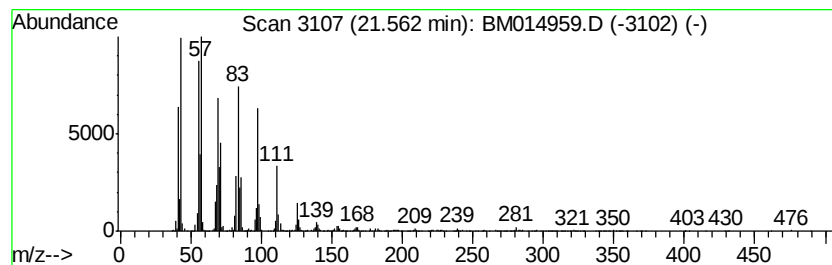
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Peak Number 4 (DEL) Alkane: Cyclic21.56 Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
21.56	8.79 ng/ul	1893980	Chrysene-d12	21.90

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	5-Eicosene, (E)-	280	C20H40	074685-30-6	95
2		1-Docosene	308	C22H44	001599-67-3	95
3		Pentafluoropropionic acid, hepta...	402	C20H35F5O2	959218-78-1	94
4		Heptafluorobutyric acid, pentade...	424	C19H31F7O2	959261-23-5	94
5		Heptadecyl trifluoroacetate	352	C19H35F3O2	1000351-87-0	94



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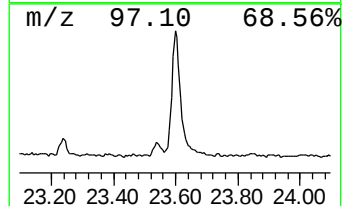
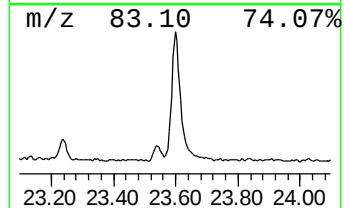
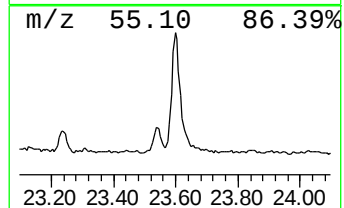
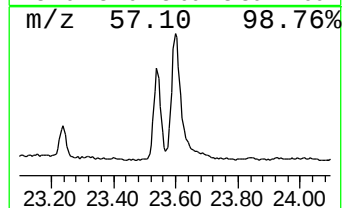
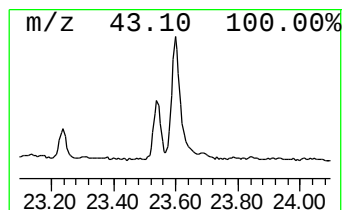
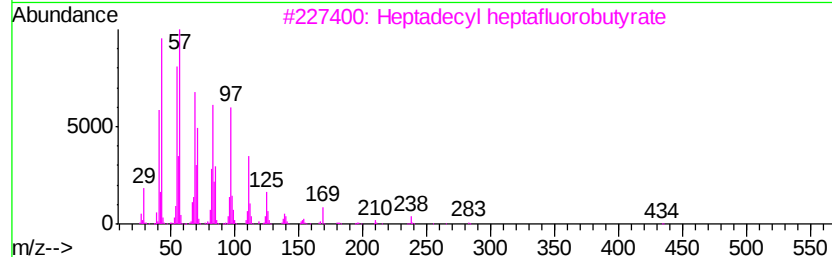
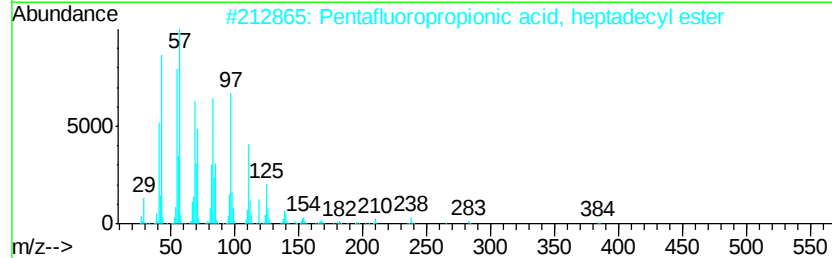
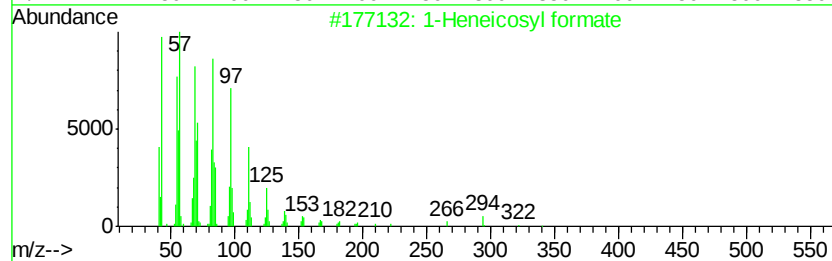
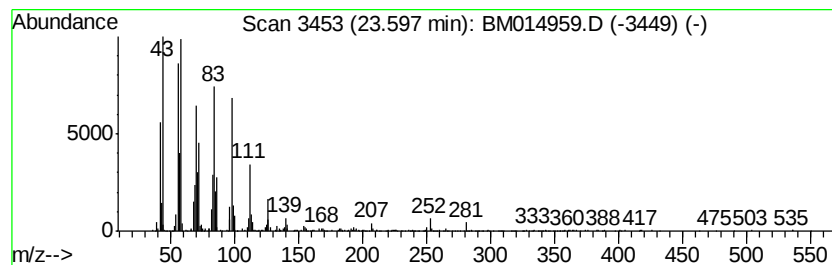
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Peak Number 5 1-Heneicosyl formate Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
23.60	8.26 ng/ul	1877730	Perylene-d12	24.37

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	1-Heneicosyl formate	340	C22H44O2	077899-03-7	94
2		Pentafluoropropionic acid, hepta...	402	C20H35F5O2	959218-78-1	94
3		Heptadecyl heptafluorobutyr...	452	C21H35F7O2	959085-66-6	94
4		Heptafluorobutyric acid, hexadec...	438	C20H33F7O2	006385-15-5	94
5		Octadecyl trifluoroacetate	366	C20H37F3O2	079392-43-1	94



Data Path : Z:\HPCHEM1\BNA_M\DATA\BM050318\
Data File : BM014959.D
Acq On : 04 May 2018 01:05
Operator : SJ/JU
Sample : J2554-05
Misc :
ALS Vial : 17 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
C0AF4

Quant Method : Z:\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM041918.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
Butane, 2-methoxy...	3.34	28.7	ng/ul	3533010	1	8.49	2459470	20.0
n-Hexadecanoic acid	18.64	13.1	ng/ul	2697010	4	17.81	4115210	20.0
Octadecanoic acid	19.88	7.9	ng/ul	1703940	5	21.90	4311100	20.0
(DEL) Alkane: Cyc...	21.56	8.8	ng/ul	1893980	5	21.90	4311100	20.0
1-Heneicosyl formate	23.60	8.3	ng/ul	1877730	6	24.37	4546860	20.0