

Data Path : Z:\HPCHEM1\BNA M\DATA\BM050318\
 Data File : BM014960.D
 Acq On : 04 May 2018 01:43
 Operator : SJ/JU
 Sample : J2554-04
 Misc :
 ALS Vial : 18 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 C0AF3

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	3.334	4	8	16	rVV	2801893	3788639	67.11%	4.474%
2	3.393	16	18	31	rVB	76287	112633	2.00%	0.133%
3	3.640	56	60	66	rVB	79171	106996	1.90%	0.126%
4	4.228	155	160	167	rVB	83969	115691	2.05%	0.137%
5	5.481	367	373	382	rVB2	35845	66640	1.18%	0.079%
6	6.498	543	546	555	rVB	45344	71326	1.26%	0.084%
7	7.075	640	644	651	rVB2	34530	59682	1.06%	0.070%
8	7.616	729	736	752	rBV	1313779	2274923	40.30%	2.686%
9	7.793	759	766	779	rBV	1012164	1637358	29.01%	1.934%
10	8.010	795	803	811	rBV	1357325	2198163	38.94%	2.596%
11	8.492	876	885	897	rBV	1664114	2756238	48.83%	3.255%
12	9.187	996	1003	1014	rBV	1258774	2168207	38.41%	2.560%
13	9.675	1078	1086	1094	rBV	1162141	1998055	35.39%	2.360%
14	10.404	1199	1210	1222	rBV	923552	1595900	28.27%	1.885%
15	10.939	1294	1301	1312	rBV	1412925	2403572	42.58%	2.838%
16	11.333	1360	1368	1376	rBV	2164274	3661109	64.86%	4.323%
17	11.457	1382	1389	1408	rBV	1141884	2055123	36.41%	2.427%
18	14.486	1895	1904	1908	rBV	2254486	3104458	54.99%	3.666%
19	14.533	1908	1912	1917	rVB	539363	728990	12.91%	0.861%
20	14.798	1950	1957	1967	rBV	2590054	3866475	68.49%	4.566%
21	14.945	1977	1982	1987	rBV	147753	193832	3.43%	0.229%
22	15.098	2001	2008	2016	rBV2	2676192	4134389	73.24%	4.882%
23	15.257	2028	2035	2051	rBV	1017264	1603073	28.40%	1.893%
24	15.445	2062	2067	2071	rVB4	35084	65094	1.15%	0.077%
25	15.886	2137	2142	2147	rVB	205428	270521	4.79%	0.319%
26	16.074	2167	2174	2185	rBV	3216400	4627193	81.97%	5.464%
27	16.180	2185	2192	2201	rBV	819908	1190800	21.09%	1.406%
28	16.286	2204	2210	2212	rBV	43802	77978	1.38%	0.092%
29	16.733	2282	2286	2294	rBV	186021	305518	5.41%	0.361%
30	17.521	2415	2420	2424	rBV	101817	129897	2.30%	0.153%
31	17.810	2463	2469	2475	rBV2	3064184	4394013	77.84%	5.189%
32	17.910	2480	2486	2496	rVB	3388849	4898394	86.77%	5.785%
33	18.251	2540	2544	2547	rBV	58835	67658	1.20%	0.080%
34	18.521	2585	2590	2596	rBV3	63249	123275	2.18%	0.146%

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35	18.580	2597	2600	2605	rBV2	59419	73933	1.31%	0.087%
36	18.639	2605	2610	2622	rBV	1688030	2453106	43.46%	2.897%
37	18.927	2655	2659	2662	rBV	49397	67744	1.20%	0.080%
38	19.739	2794	2797	2799	rBV3	64656	77266	1.37%	0.091%
39	19.762	2799	2801	2803	rVV	90767	107192	1.90%	0.127%
40	19.815	2807	2810	2815	rVB	148376	203102	3.60%	0.240%
41	19.880	2816	2821	2832	rBV	917635	1349814	23.91%	1.594%
42	20.151	2861	2867	2878	rBV	3965030	5645031	100.00%	6.666%
43	21.556	3102	3106	3115	rBV	1466800	1992821	35.30%	2.353%
44	21.897	3159	3164	3169	rVB	3425188	4521395	80.10%	5.339%
45	23.603	3450	3454	3463	rVB2	588839	1126977	19.96%	1.331%
46	24.215	3552	3558	3565	rVB	2693574	5419687	96.01%	6.400%
47	24.380	3579	3586	3594	rVB	2307353	4791354	84.88%	5.658%

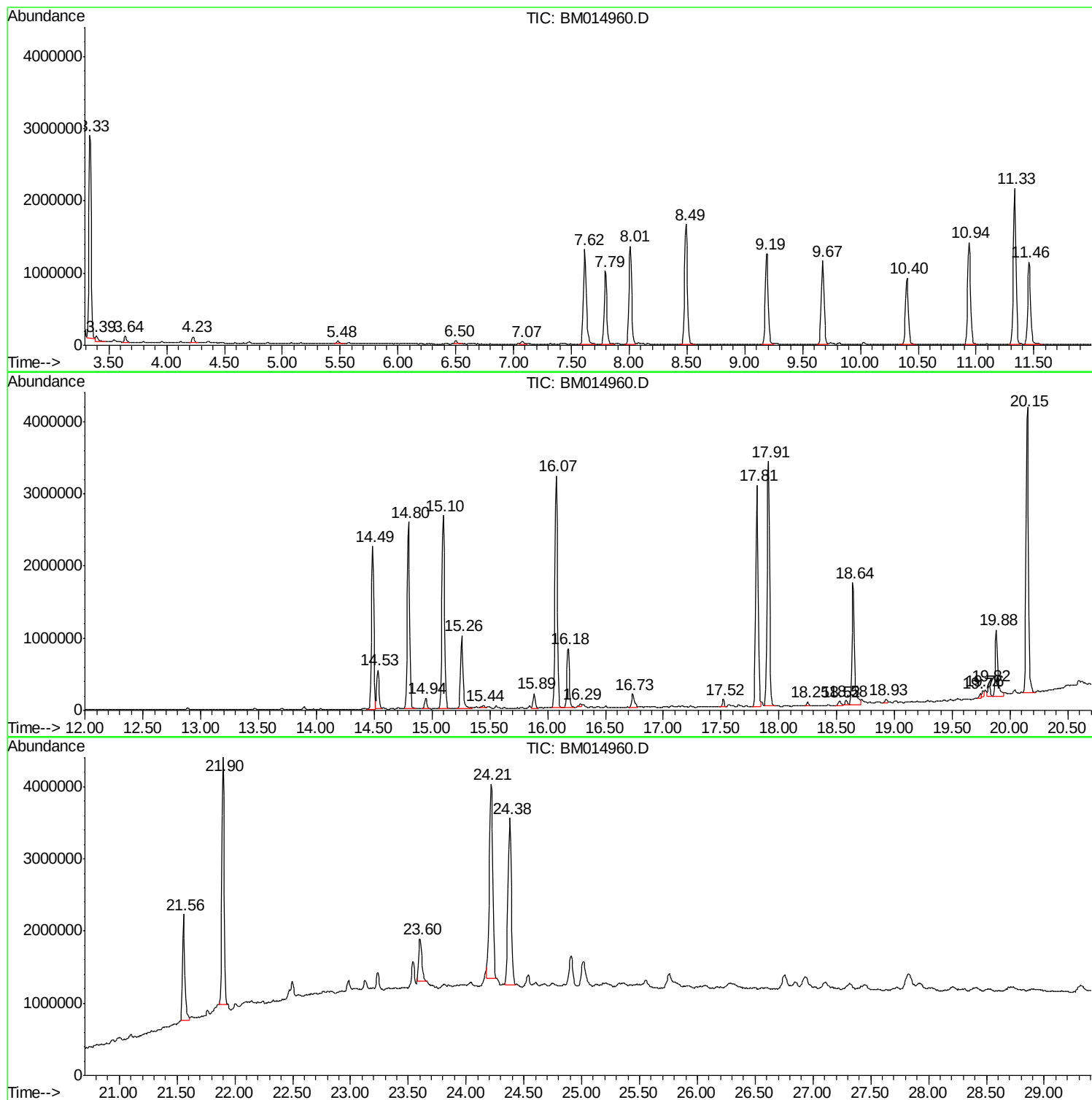
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ClientSampled :
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Quant Method : Z:\HPCHEM1\BNA M\METHODS\SOM-EPA-BM041918.M
Quant Title : SVOA CALIBRATION

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



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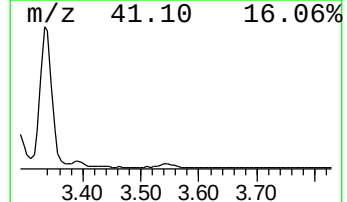
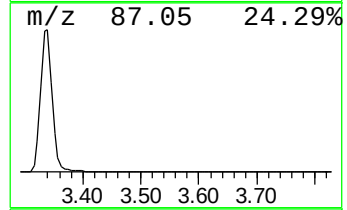
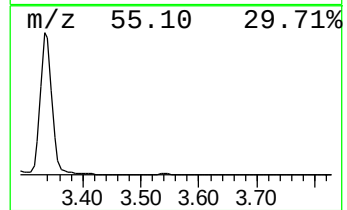
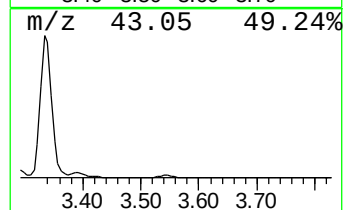
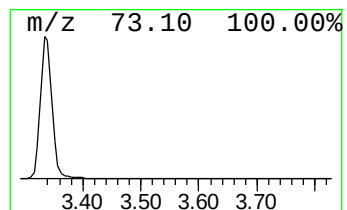
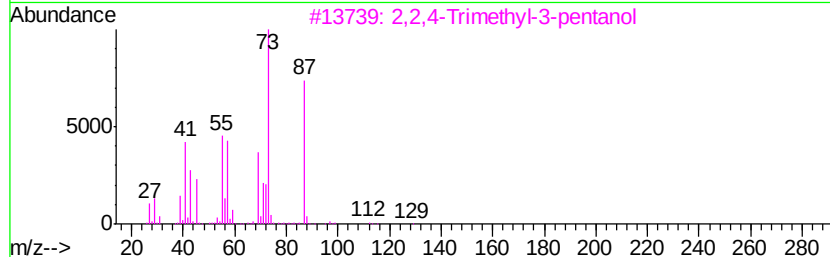
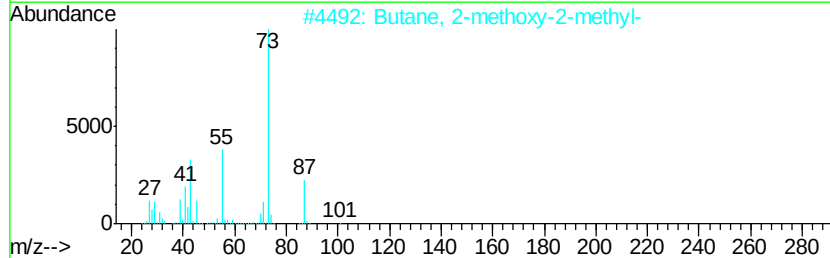
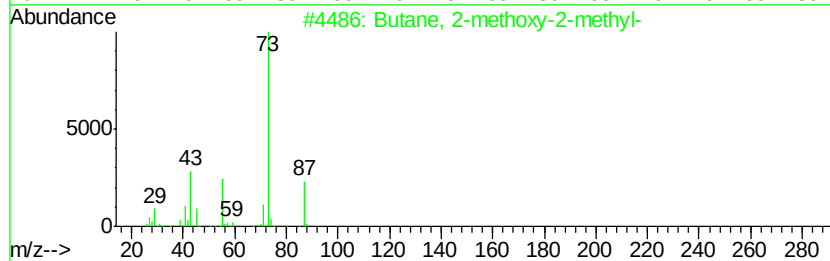
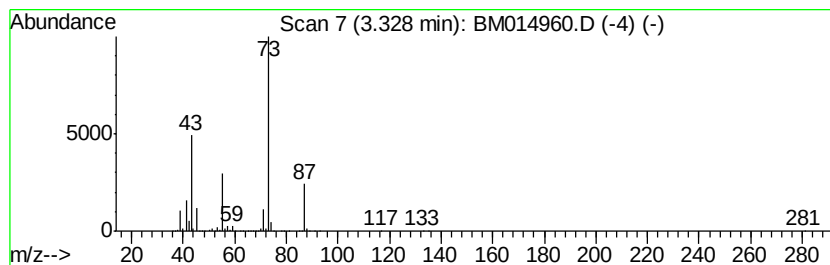
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TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

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

R.T.	EstConc	Area	Relative to ISTD	R.T.
3.33	27.49 ng/ul	3788640	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		3-Pentanol, 2,4-dimethyl-	116	C7H16O	000600-36-2	37
5		1,3-Dioxolane, 2-methyl-	88	C4H8O2	000497-26-7	23



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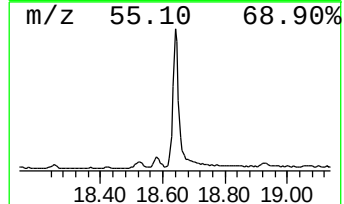
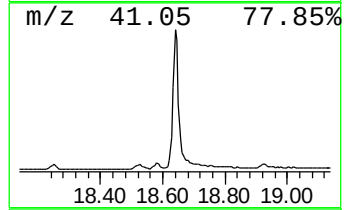
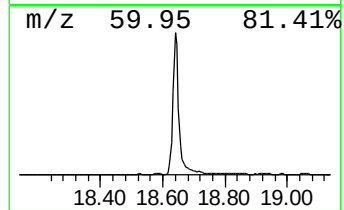
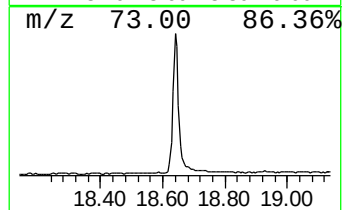
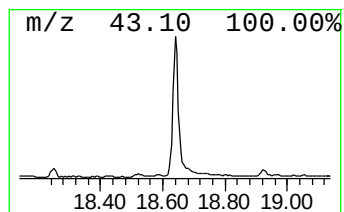
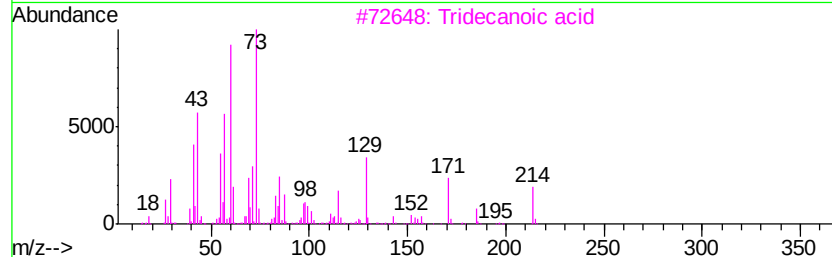
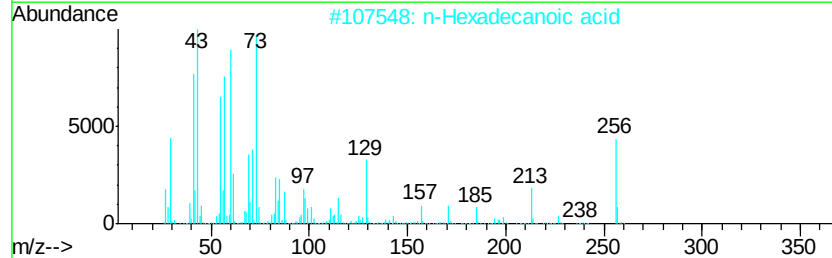
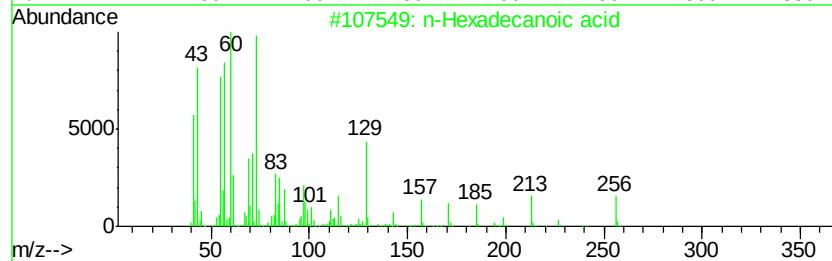
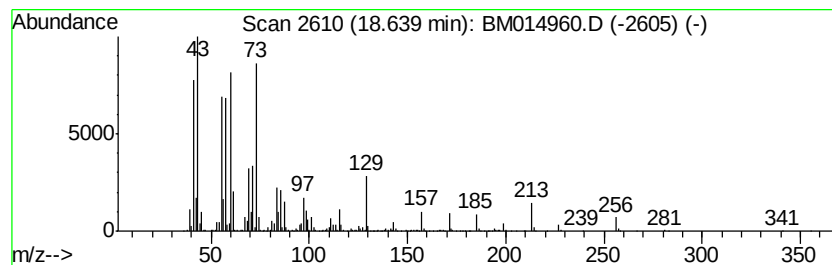
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Peak Number 2 n-Hexadecanoic acid Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.64	11.17 ng/ul	2453110	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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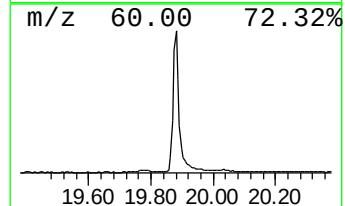
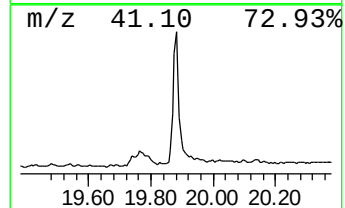
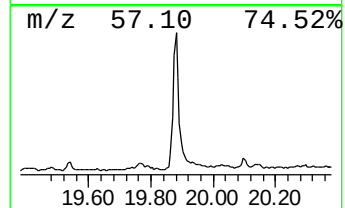
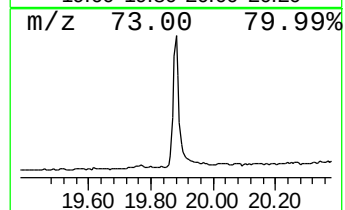
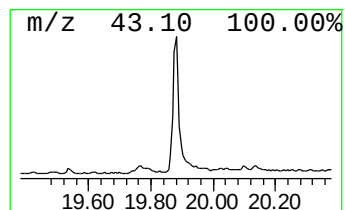
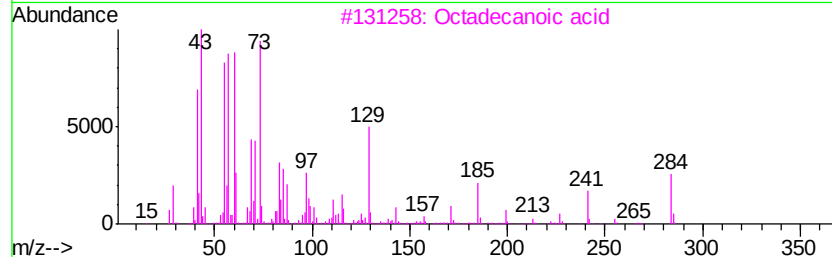
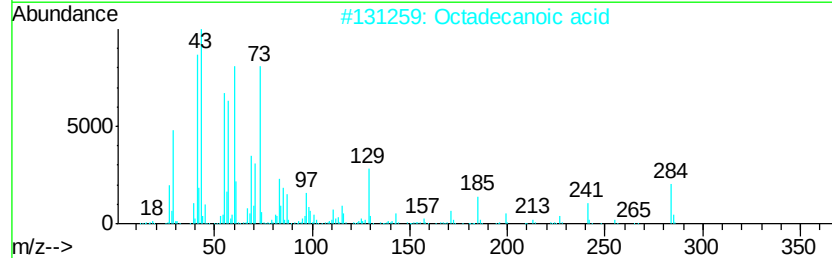
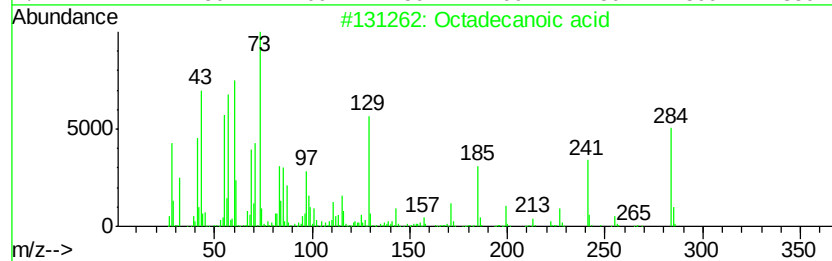
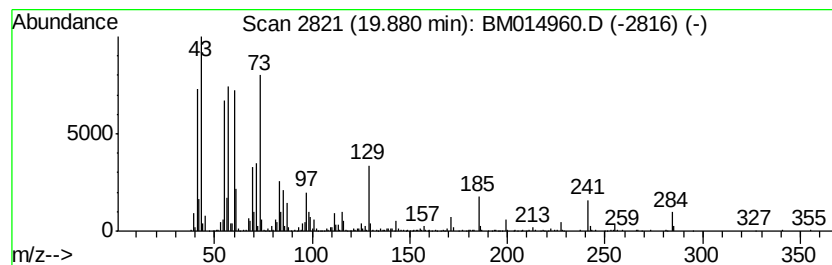
Quant Method : Z:\HPCHEM1\BNA M\METHODS\SOM-EPA-BM041918.M
Quant Title : SVOA CALIBRATION

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

Peak Number 3 Octadecanoic acid Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
19.88	5.97 ng/ul	1349810	Chrysene-d12	21.90

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Octadecanoic acid	284	C18H36O2	000057-11-4	99
2		Octadecanoic acid	284	C18H36O2	000057-11-4	99
3		Octadecanoic acid	284	C18H36O2	000057-11-4	99
4		Octadecanoic acid	284	C18H36O2	000057-11-4	97
5		Octadecanoic acid	284	C18H36O2	000057-11-4	91



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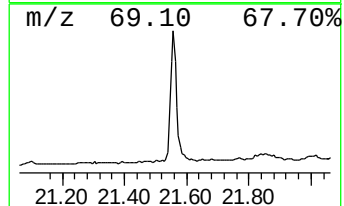
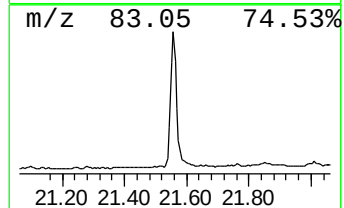
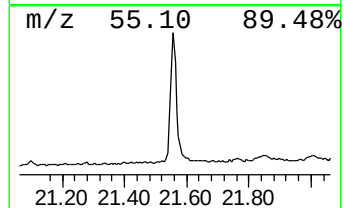
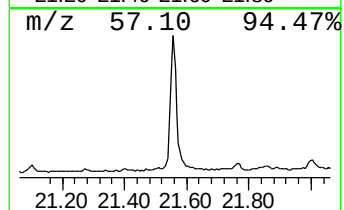
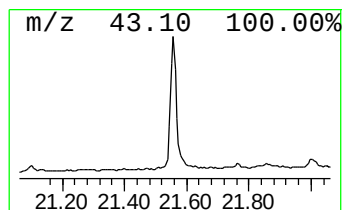
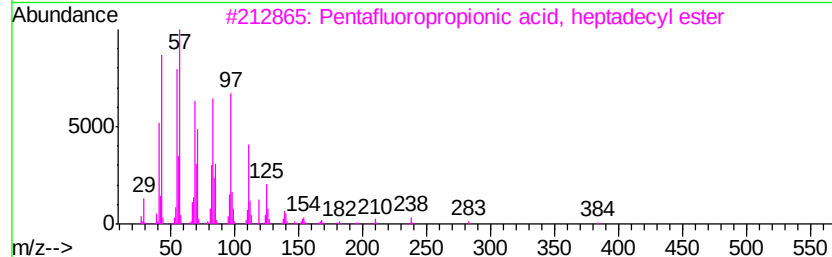
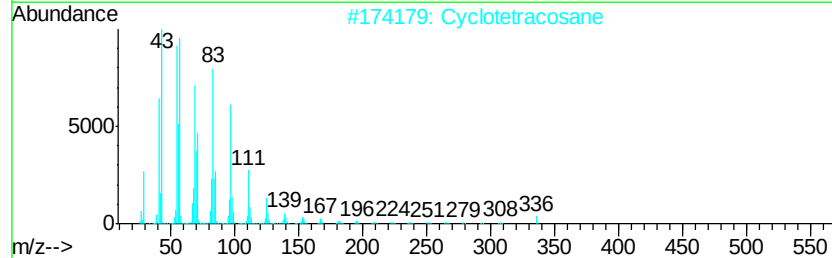
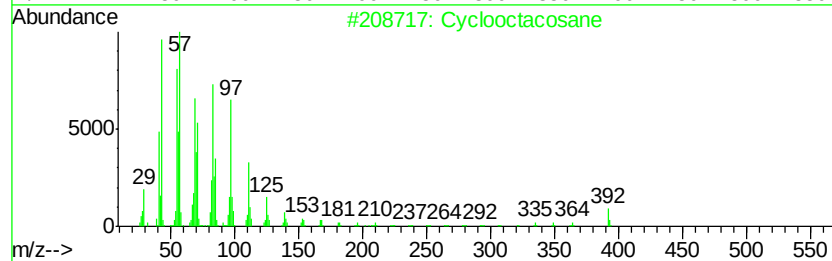
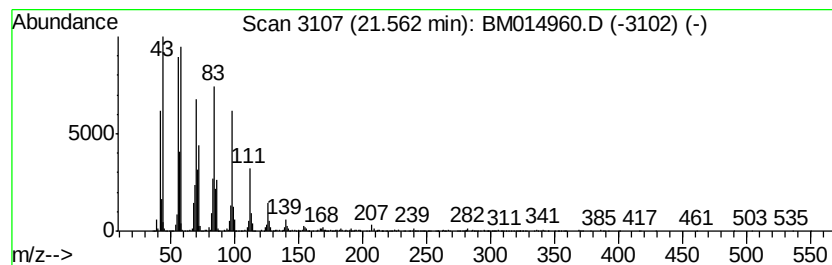
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Peak Number 4 (DEL) Alkane: Cyclic21.56 Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
21.56	8.82 ng/ul	1992820	Chrysene-d12	21.90

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Cyclooctacosane	392	C28H56	000297-24-5	95
2		Cyclotetracosane	336	C24H48	000297-03-0	95
3		Pentafluoropropionic acid, hepta...	402	C20H35F5O2	959218-78-1	94
4		Pentafluoropropionic acid, hexad...	388	C19H33F5O2	006222-07-7	94
5		Heptafluorobutyric acid, hexadec...	438	C20H33F7O2	006385-15-5	94



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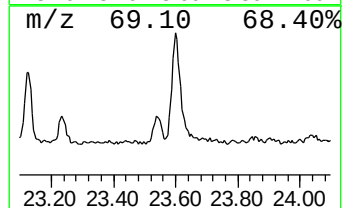
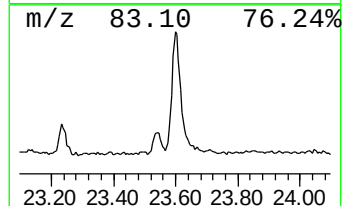
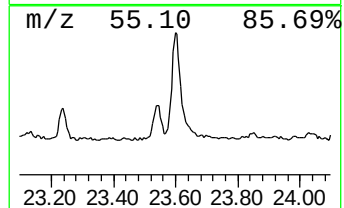
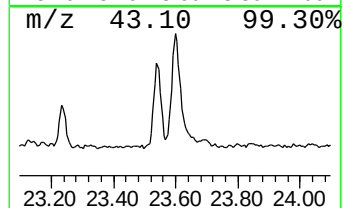
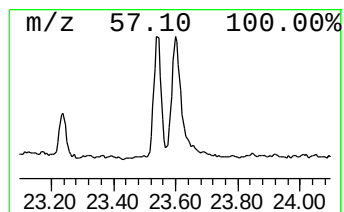
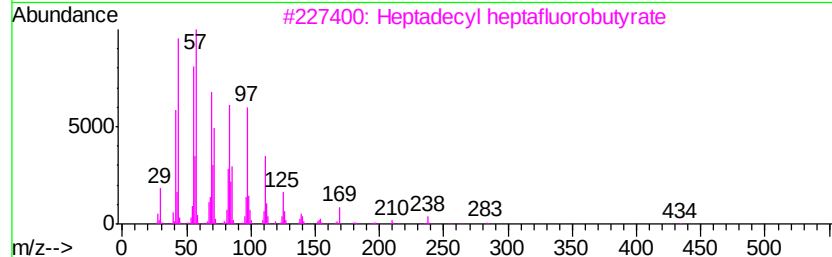
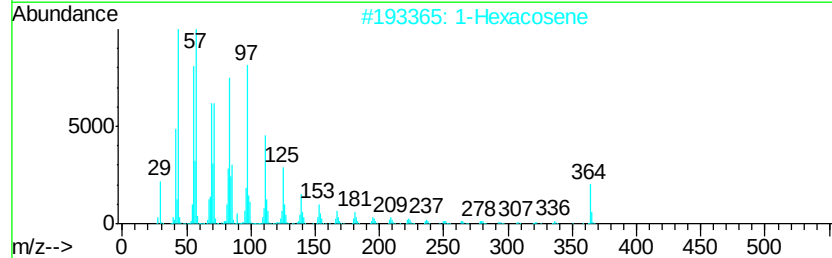
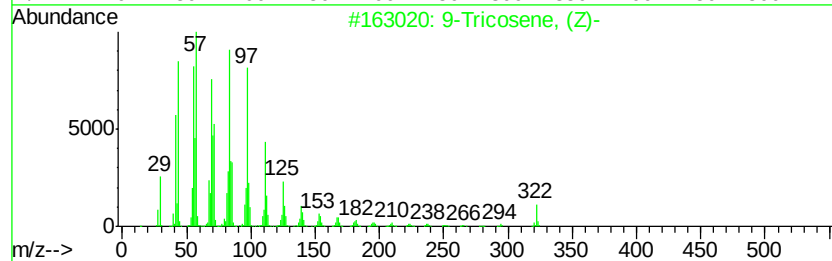
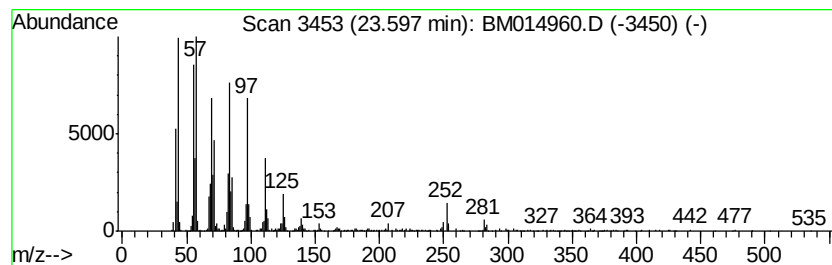
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Peak Number 5 (DEL) Alkane: Cyclic23.60 Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
23.60	4.70 ng/ul	1126980	Perylene-d12	24.38

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	9-Tricosene, (Z)-	322	C23H46	027519-02-4	98	
2	1-Hexacosene	364	C26H52	018835-33-1	92	
3	Heptadecyl heptafluorobutvrate	452	C21H35F7O2	959085-66-6	91	
4	17-Pentatriacontene	491	C35H70	006971-40-0	87	
5	Pentafluoropropionic acid, hepta...	402	C20H35F5O2	959218-78-1	87	



Data Path : Z:\HPCHEM1\BNA_M\DATA\BM050318\
Data File : BM014960.D
Acq On : 04 May 2018 01:43
Operator : SJ/JU
Sample : J2554-04
Misc :
ALS Vial : 18 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
C0AF3

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...	3.33	27.5	ng/ul	3788640	1	8.49	2756240	20.0
n-Hexadecanoic acid	18.64	11.2	ng/ul	2453110	4	17.81	4394010	20.0
Octadecanoic acid	19.88	6.0	ng/ul	1349810	5	21.90	4521400	20.0
(DEL) Alkane: Cyc...	21.56	8.8	ng/ul	1992820	5	21.90	4521400	20.0
(DEL) Alkane: Cyc...	23.60	4.7	ng/ul	1126980	6	24.38	4791350	20.0