

Data Path : Z:\HPCHEM1\BNA M\DATA\BM012718\
 Data File : BM013888.D
 Acq On : 27 Jan 2018 17:31
 Operator : SJ/JU
 Sample : J1244-19
 Misc :
 ALS Vial : 13 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 F6B60

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	3.140	23	26	32	rVB3	30019	36445	1.81%	0.143%
2	6.081	522	526	533	rVV7	14666	25083	1.25%	0.098%
3	6.769	637	643	656	rVB2	370267	694183	34.48%	2.720%
4	6.928	664	670	679	rBV	280202	451020	22.40%	1.767%
5	7.122	697	703	711	rBV	399908	676018	33.57%	2.649%
6	7.581	773	781	790	rBV	539078	880301	43.72%	3.449%
7	7.951	839	844	849	rVB5	19855	33970	1.69%	0.133%
8	8.298	897	903	913	rBV	436167	730812	36.29%	2.864%
9	8.392	916	919	926	rVB6	16461	23393	1.16%	0.092%
10	8.675	962	967	971	rVB5	22226	29485	1.46%	0.116%
11	8.739	971	978	988	rBV	366335	643033	31.93%	2.520%
12	8.875	996	1001	1004	rBV6	11974	22536	1.12%	0.088%
13	9.128	1041	1044	1051	rVV6	12170	20212	1.00%	0.079%
14	9.210	1051	1058	1064	rVV7	12091	30557	1.52%	0.120%
15	9.457	1091	1100	1108	rBV	326098	566035	28.11%	2.218%
16	9.539	1108	1114	1120	rVB9	13436	30516	1.52%	0.120%
17	9.769	1148	1153	1157	rBV6	14396	31041	1.54%	0.122%
18	9.992	1186	1191	1201	rBV	427735	756562	37.57%	2.965%
19	10.357	1243	1253	1259	rBV	696926	1150827	57.15%	4.509%
20	10.404	1259	1261	1269	rVB	52851	83340	4.14%	0.327%
21	10.510	1269	1279	1294	rBV	344894	744429	36.97%	2.917%
22	13.651	1807	1813	1818	rBV	728377	1046194	51.96%	4.099%
23	13.704	1818	1822	1829	rVB	330880	480330	23.85%	1.882%
24	13.927	1852	1860	1869	rBV	872374	1294421	64.28%	5.072%
25	14.139	1892	1896	1903	rVB6	19642	29848	1.48%	0.117%
26	14.233	1906	1912	1920	rBV2	908897	1373442	68.21%	5.382%
27	14.486	1949	1955	1967	rBV2	119740	312611	15.53%	1.225%
28	15.098	2054	2059	2064	rVB	34130	38832	1.93%	0.152%
29	15.233	2076	2082	2096	rBV	1011060	1521144	75.54%	5.961%
30	15.380	2102	2107	2117	rBV2	192476	318347	15.81%	1.247%
31	15.486	2121	2125	2127	rBV5	16071	21381	1.06%	0.084%
32	15.610	2142	2146	2151	rBV4	11062	22022	1.09%	0.086%
33	15.963	2201	2206	2213	rBV6	30174	57299	2.85%	0.225%
34	16.757	2337	2341	2347	rBV5	19864	31141	1.55%	0.122%

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Title : SVOA CALIBRATION

35	16.992	2373	2381	2386	rBV	1078430	1573112	78.13%	6.164%
36	17.092	2392	2398	2409	rVB2	1048997	1545659	76.76%	6.057%
37	17.892	2530	2534	2545	rBV2	176394	291667	14.49%	1.143%
38	19.039	2725	2729	2731	rBV4	24013	30811	1.53%	0.121%
39	19.186	2749	2754	2758	rBV2	100416	138108	6.86%	0.541%
40	19.392	2783	2789	2796	rBV2	1282090	1767372	87.77%	6.925%
41	20.915	3044	3048	3056	rVB2	206347	326621	16.22%	1.280%
42	21.192	3090	3095	3101	rBV	1432503	1831118	90.94%	7.175%
43	23.238	3437	3443	3451	rBV2	1036293	2013573	100.00%	7.890%
44	23.380	3461	3467	3475	rVB	953000	1795395	89.16%	7.035%

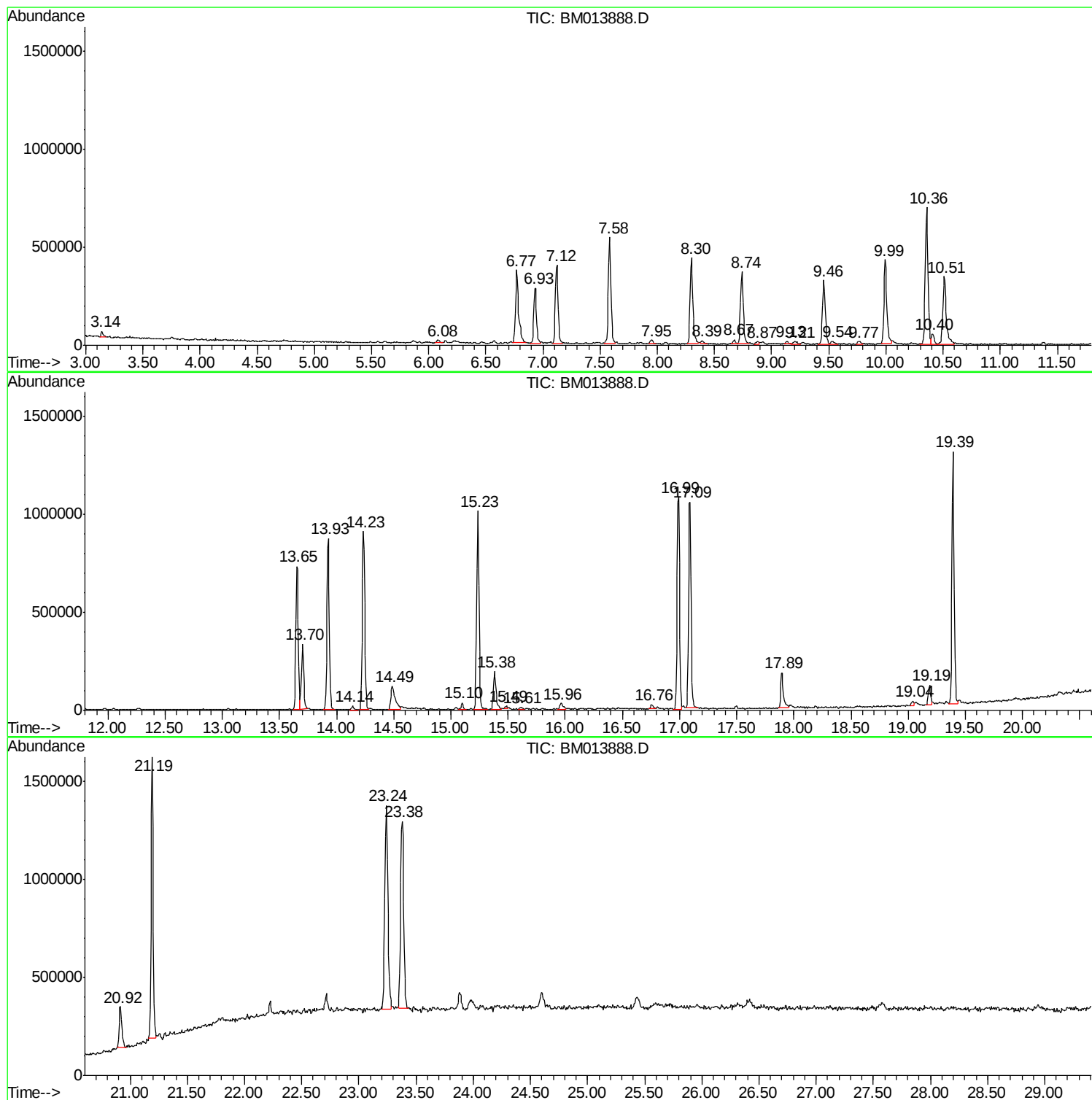
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Quant Method : Z:\HPCHEM1\BNA M\METHODS\SOM-EPA-BM011018.M
Quant Title : SVOA CALIBRATION

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



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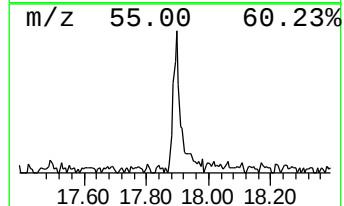
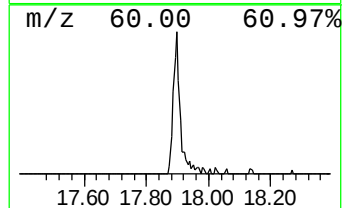
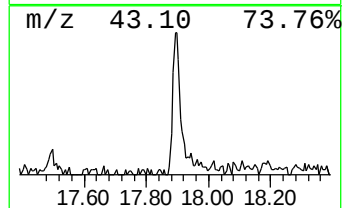
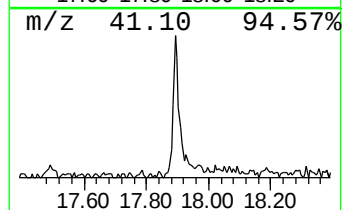
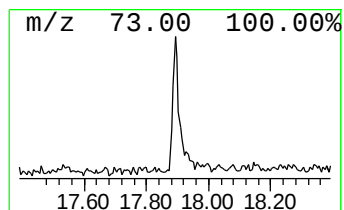
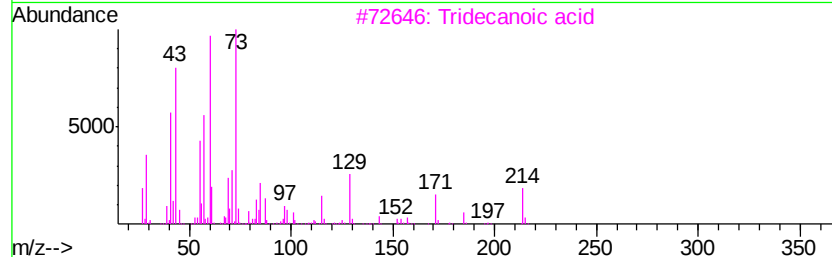
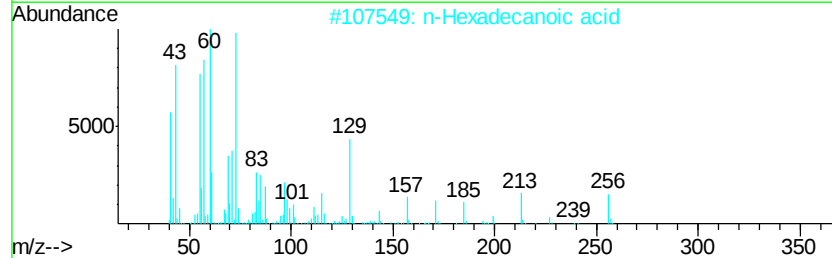
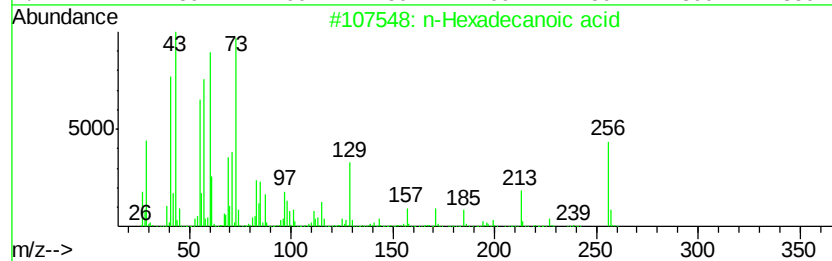
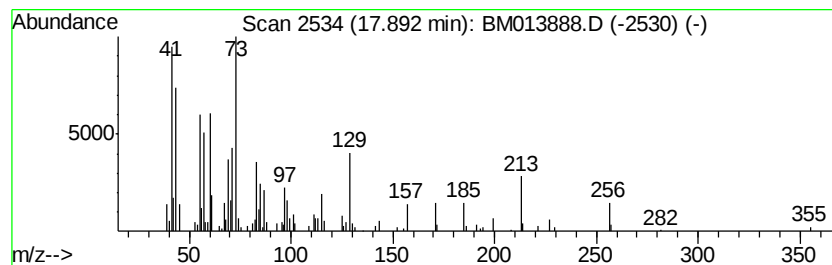
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Peak Number 1 n-Hexadecanoic acid Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.		
17.89	3.71 ng/ul	291667	Phenanthrene-d10	16.99		
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	Tridecanoic acid	214	C13H26O2	000638-53-9	86	
4	Pentadecanoic acid	242	C15H30O2	001002-84-2	74	
5	n-Decanoic acid	172	C10H20O2	000334-48-5	62	



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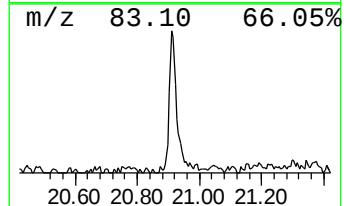
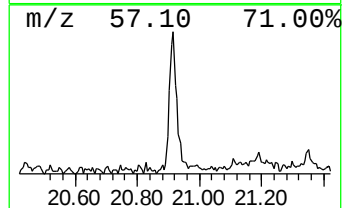
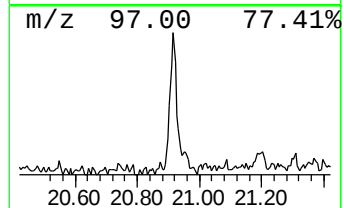
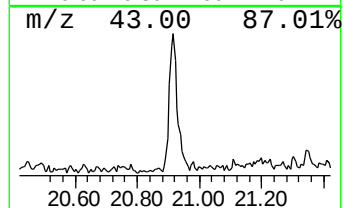
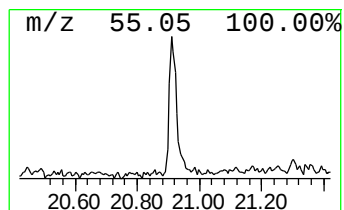
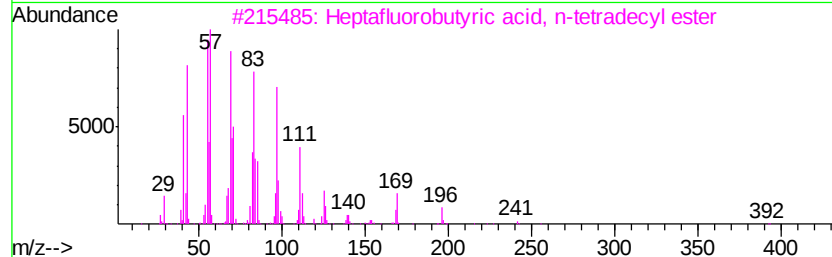
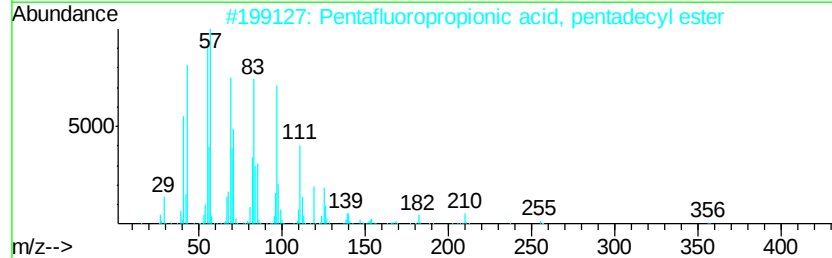
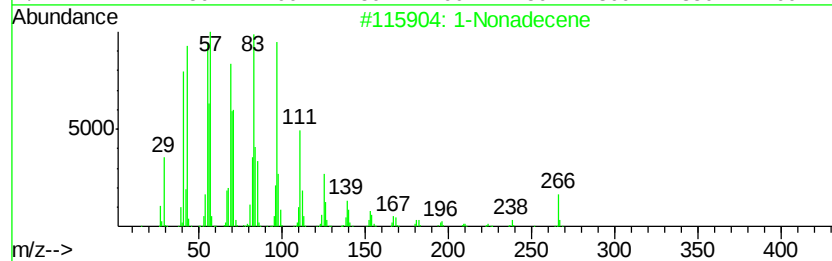
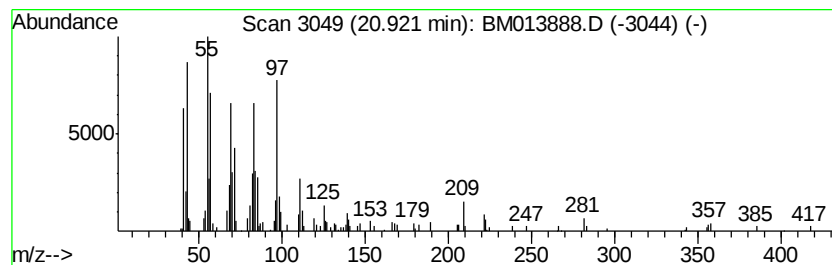
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Peak Number 2 (DEL) Alkane: Cyclic20.92 Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
20.92	3.57 ng/ul	326621	Chrysene-d12	21.19

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			1-Nonadecene	266	C19H38	018435-45-5	97
2			Pentafluoropropionic acid, penta...	374	C18H31F5O2	959092-08-1	94
3			Heptafluorobutyric acid, n-tetra...	410	C18H29F7O2	007365-36-8	94
4			n-Nonadecanol-1	284	C19H40O	001454-84-8	93
5			1-Heneicosanol	312	C21H44O	015594-90-8	93



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TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
n-Hexadecanoic acid	17.89	3.7	ng/ul	291667	4	16.99	1573110	20.0
(DEL) Alkane: Cyc...	20.92	3.6	ng/ul	326621	5	21.19	1831120	20.0