

Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM072718\
 Data File : BM016108.D
 Acq On : 27 Jul 2018 21:06
 Operator : SJ/JU
 Sample : J4149-05
 Misc :
 ALS Vial : 15 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 JJ1H0

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:\SVOASRV\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM071318MA.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	3.463	25	30	36	rVB	15241	23620	1.23%	0.133%
2	7.363	688	693	701	rBV	65018	113765	5.93%	0.640%
3	7.522	714	720	736	rBV	240880	372142	19.40%	2.094%
4	7.728	749	755	768	rBV	284411	476528	24.84%	2.681%
5	8.198	829	835	848	rBB	239577	393616	20.52%	2.215%
6	8.916	952	957	974	rBV	200393	351191	18.30%	1.976%
7	9.387	1031	1037	1054	rBV	340721	588691	30.68%	3.312%
8	10.110	1154	1160	1172	rBV	313231	555046	28.93%	3.123%
9	10.645	1245	1251	1269	rBV	404542	716402	37.34%	4.031%
10	11.022	1308	1315	1328	rBB	336359	568499	29.63%	3.199%
11	14.233	1855	1861	1873	rBB	914037	1188771	61.96%	6.689%
12	14.527	1904	1911	1922	rBV	893424	1301386	67.83%	7.323%
13	14.827	1956	1962	1970	rBB2	505364	746544	38.91%	4.201%
14	15.057	1996	2001	2016	rBV3	31780	85199	4.44%	0.479%
15	15.816	2123	2130	2139	rBB	1208737	1633116	85.12%	9.189%
16	15.951	2148	2153	2166	rBV	417489	581630	30.32%	3.273%
17	17.557	2420	2426	2433	rBV	646569	886386	46.20%	4.987%
18	17.657	2437	2443	2460	rVB	1337000	1788570	93.22%	10.064%
19	18.280	2542	2549	2556	rBV3	17440	30650	1.60%	0.172%
20	18.404	2565	2570	2578	rBV	135976	199920	10.42%	1.125%
21	19.562	2757	2767	2772	rBV2	14970	36658	1.91%	0.206%
22	19.656	2779	2783	2796	rBV	105357	159384	8.31%	0.897%
23	19.921	2822	2828	2834	rBV	1505577	1918600	100.00%	10.795%
24	21.680	3122	3127	3132	rVB	725087	926503	48.29%	5.213%
25	23.886	3496	3502	3511	rVB	732995	1434675	74.78%	8.073%
26	24.039	3522	3528	3535	rVB	371821	694781	36.21%	3.909%

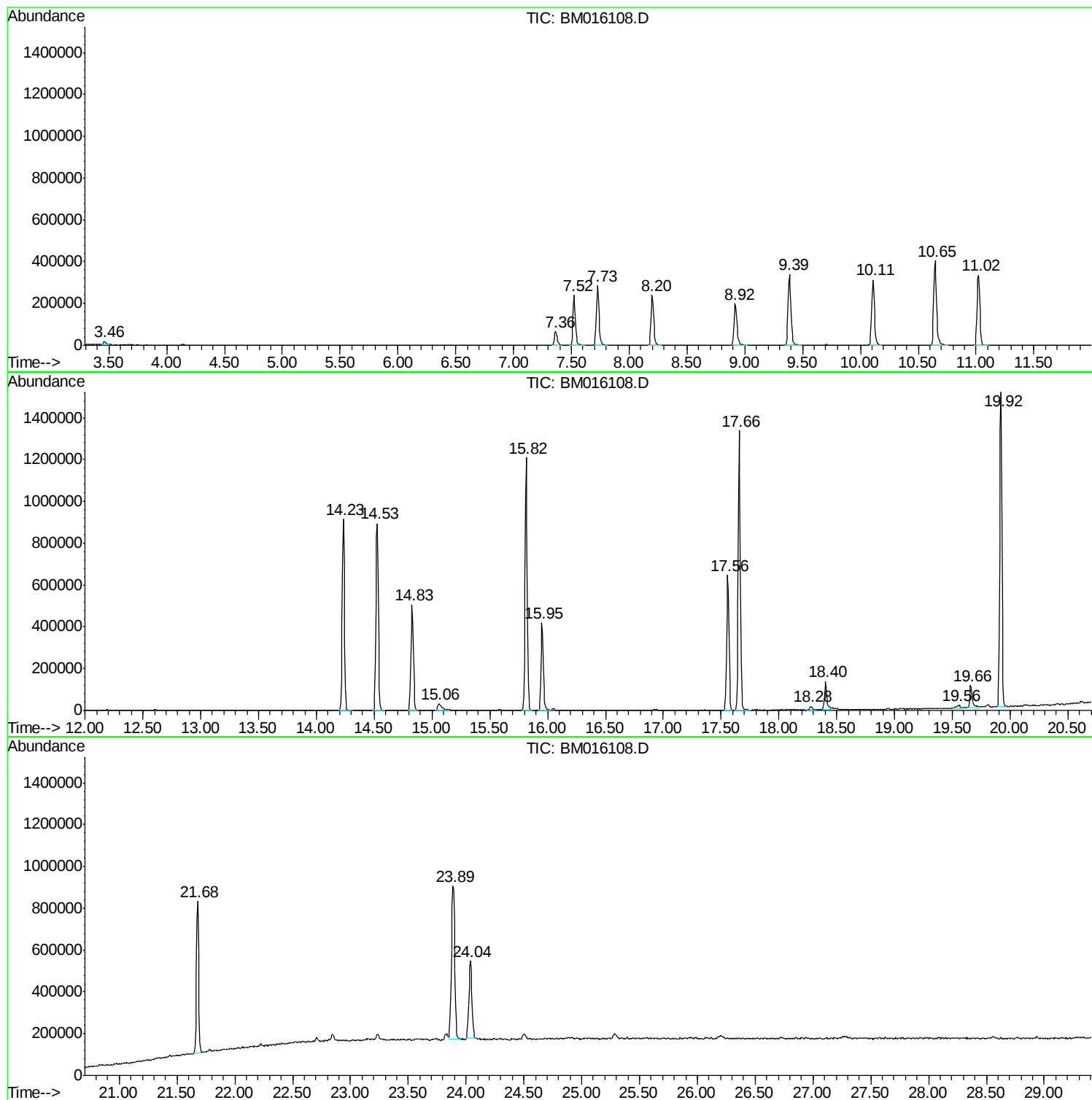
Sum of corrected areas: 17772273

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Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM071318MA.M
Quant Title : SVOA CALIBRATION

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



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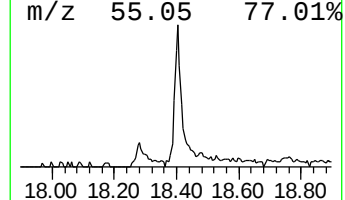
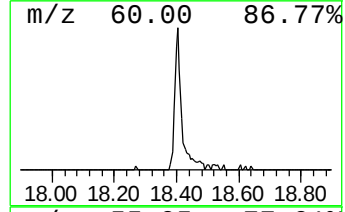
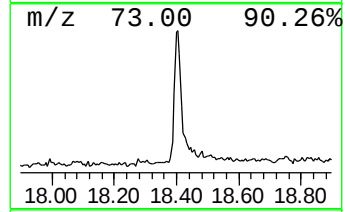
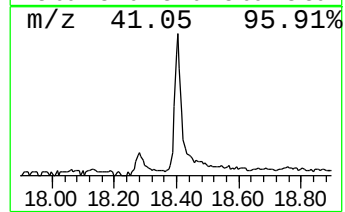
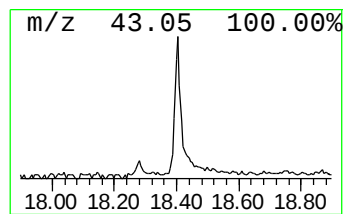
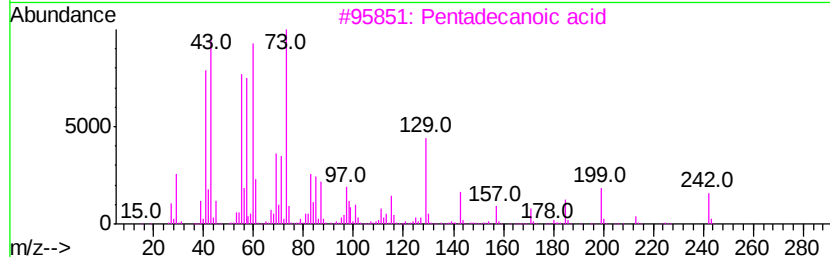
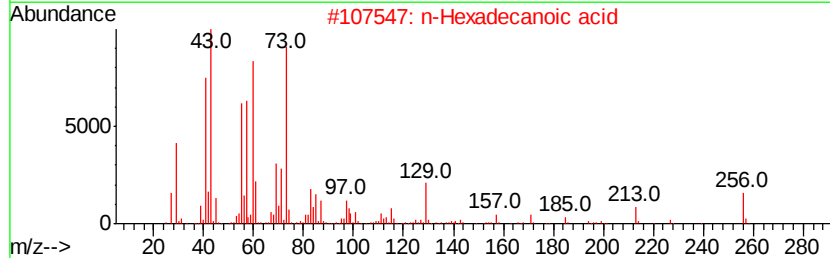
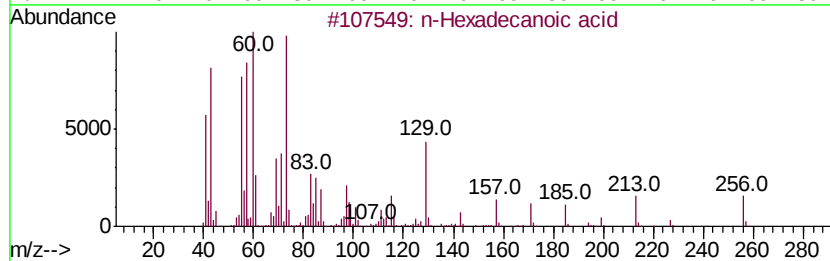
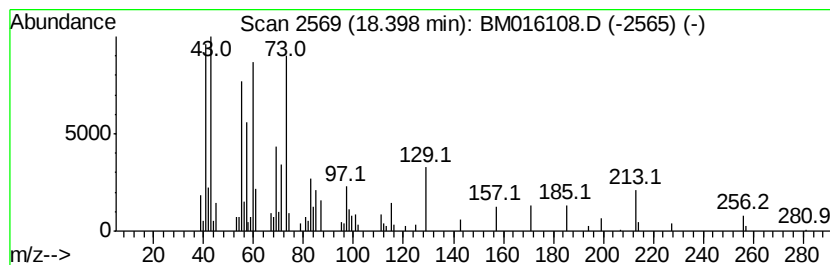
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Peak Number 1 n-Hexadecanoic acid Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.		
18.40	4.51 ng/ul	199920	Phenanthrene-d10	17.56		
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	91
3		Pentadecanoic acid	242	C15H30O2	001002-84-2	81
4		Tridecanoic acid	214	C13H26O2	000638-53-9	70
5		Tridecanoic acid	214	C13H26O2	000638-53-9	58



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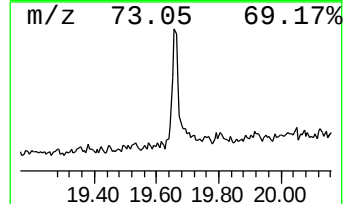
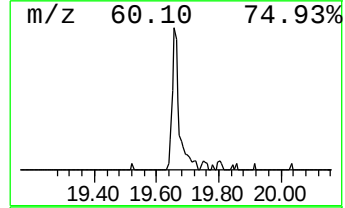
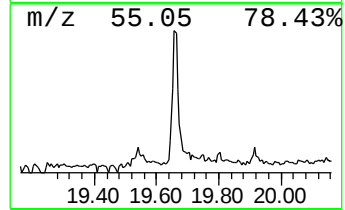
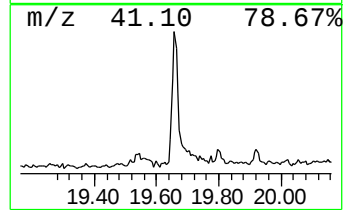
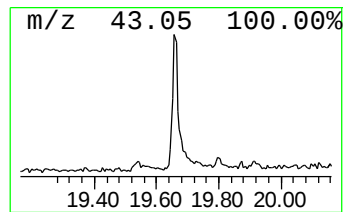
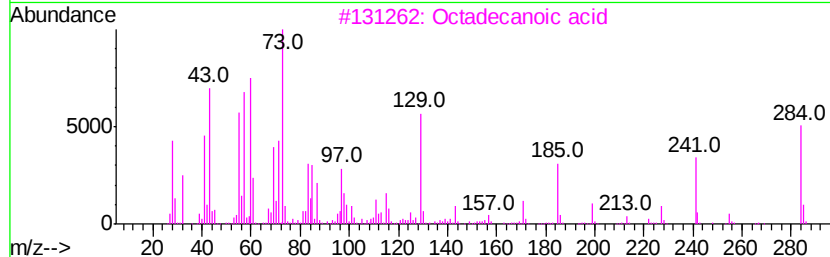
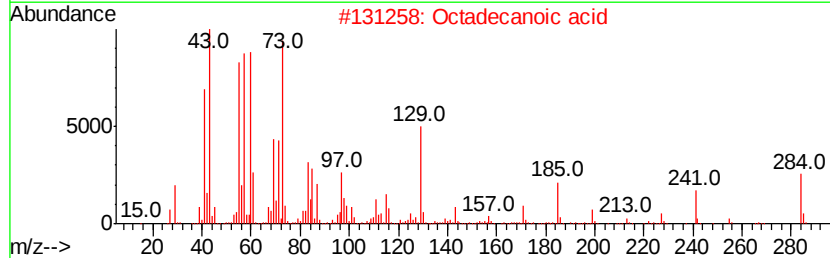
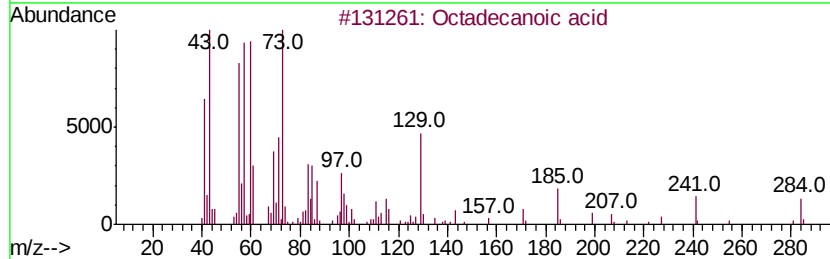
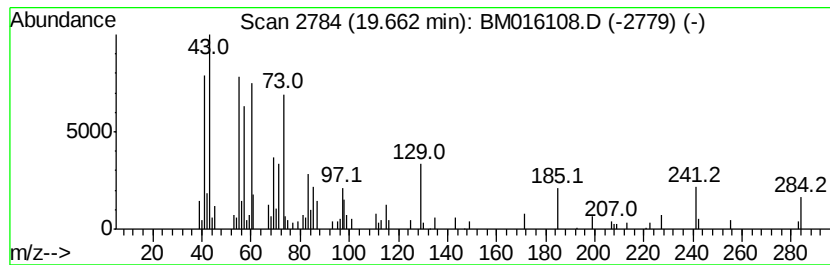
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Peak Number 2 Octadecanoic acid Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
19.66	3.44 ng/ul	159384	Chrysene-d12	21.68

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	98
4		Octadecanoic acid	284	C18H36O2	000057-11-4	95
5		Octadecanoic acid	284	C18H36O2	000057-11-4	93



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TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
n-Hexadecanoic acid	18.40	4.5	ng/ul	199920	4	17.56	886386	20.0
Octadecanoic acid	19.66	3.4	ng/ul	159384	5	21.68	926503	20.0