

Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM071918\
 Data File : BM016005.D
 Acq On : 20 Jul 2018 00:18
 Operator : SJ/JU
 Sample : J4039-14
 Misc :
 ALS Vial : 21 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 DB1R5

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	7.410	697	701	716	rBB2	87246	190513	7.08%	0.725%
2	7.575	723	729	740	rBV	277211	443393	16.48%	1.687%
3	7.781	757	764	779	rBV	341622	579270	21.53%	2.205%
4	8.251	838	844	858	rBV	252974	424275	15.77%	1.615%
5	8.969	961	966	982	rBV	259129	452087	16.80%	1.720%
6	9.439	1039	1046	1060	rBV	428148	734454	27.30%	2.795%
7	10.163	1163	1169	1184	rBV	397328	687206	25.54%	2.615%
8	10.704	1255	1261	1273	rBV	518537	936118	34.79%	3.563%
9	11.075	1317	1324	1333	rBV	387828	665574	24.74%	2.533%
10	14.280	1863	1869	1874	rBV	1119178	1485027	55.19%	5.652%
11	14.327	1874	1877	1886	rVB	92216	124678	4.63%	0.474%
12	14.580	1913	1920	1928	rBV	1072634	1593768	59.23%	6.065%
13	14.880	1964	1971	1979	rVB2	623268	955611	35.52%	3.637%
14	15.104	2005	2009	2025	rBV	68038	163620	6.08%	0.623%
15	15.863	2132	2138	2146	rBV	1505160	2125400	78.99%	8.089%
16	15.998	2155	2161	2175	rBV	559946	774374	28.78%	2.947%
17	17.609	2429	2435	2442	rBV	821473	1172394	43.57%	4.462%
18	17.704	2445	2451	2459	rBV	1659633	2322040	86.30%	8.837%
19	18.227	2534	2540	2544	rVB	31459	36028	1.34%	0.137%
20	18.451	2573	2578	2585	rBV	164450	224198	8.33%	0.853%
21	19.703	2786	2791	2797	rBV	56294	81459	3.03%	0.310%
22	19.856	2812	2817	2820	rBV3	17941	27643	1.03%	0.105%
23	19.968	2830	2836	2843	rBV	2009481	2690653	100.00%	10.240%
24	21.392	3074	3078	3086	rBV	263656	460014	17.10%	1.751%
25	21.721	3129	3134	3142	rVB	1158046	1495621	55.59%	5.692%
26	22.274	3225	3228	3230	rBV	47303	48230	1.79%	0.184%
27	22.756	3307	3310	3317	rVB	80911	110226	4.10%	0.419%
28	23.956	3508	3514	3522	rVB	1366573	2565957	95.37%	9.765%
29	24.109	3535	3540	3567	rVB2	955070	2521051	93.70%	9.594%
30	24.580	3617	3620	3627	rVB	108830	185644	6.90%	0.707%

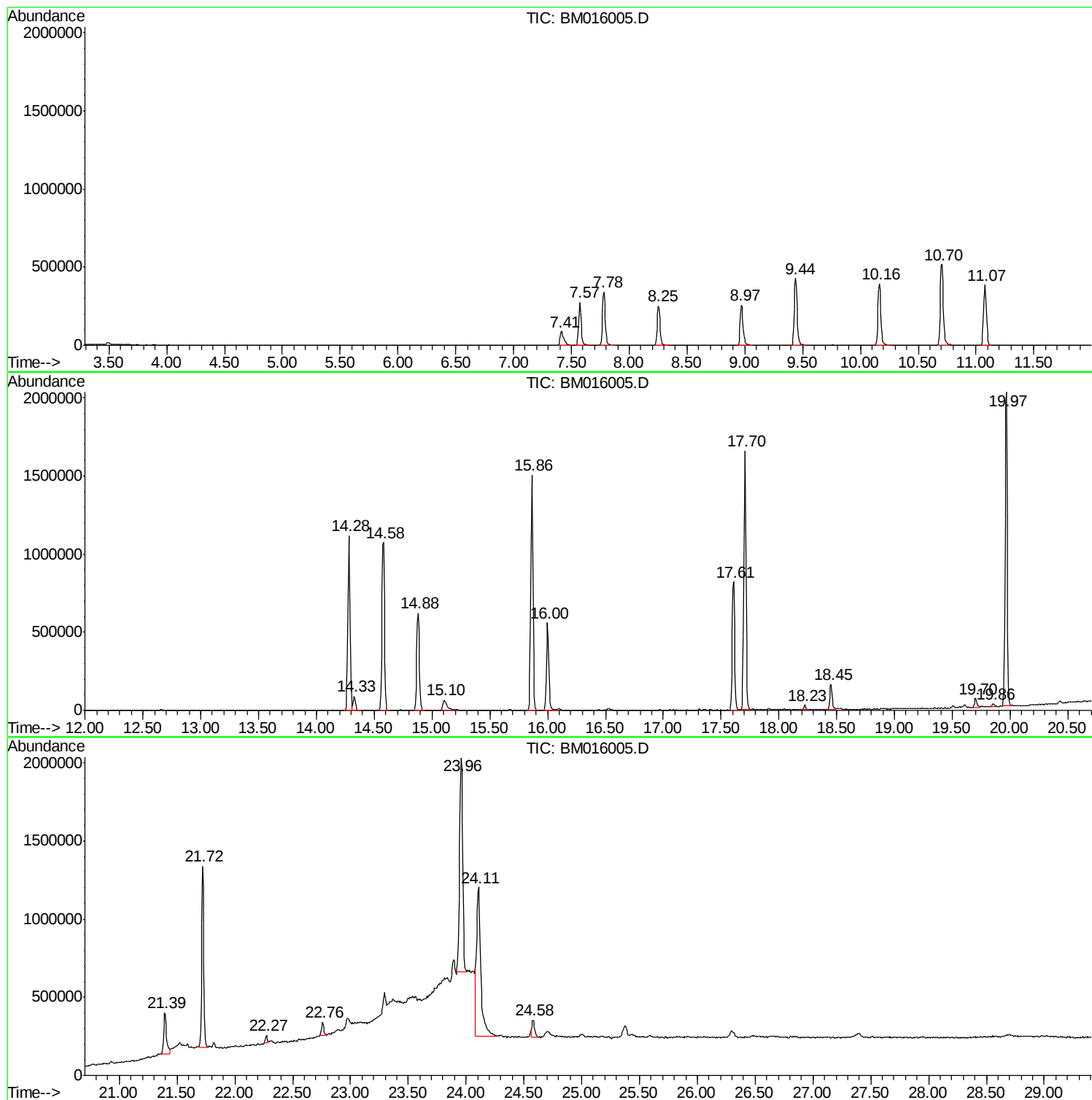
Sum of corrected areas: 26276526

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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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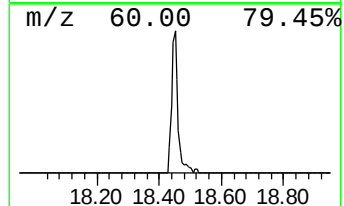
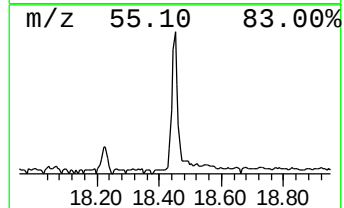
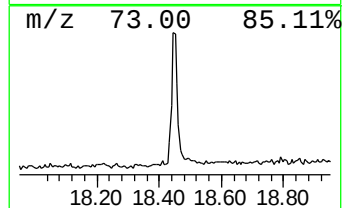
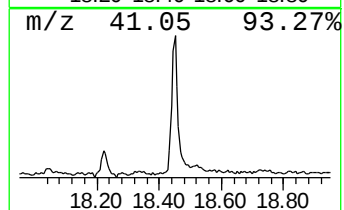
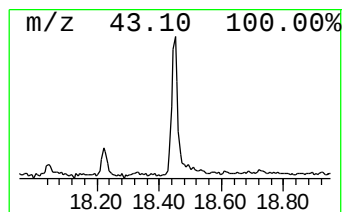
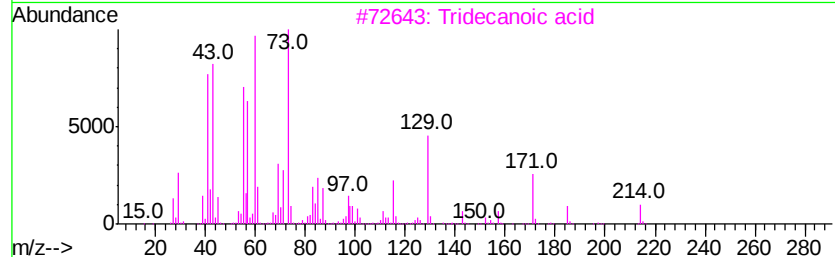
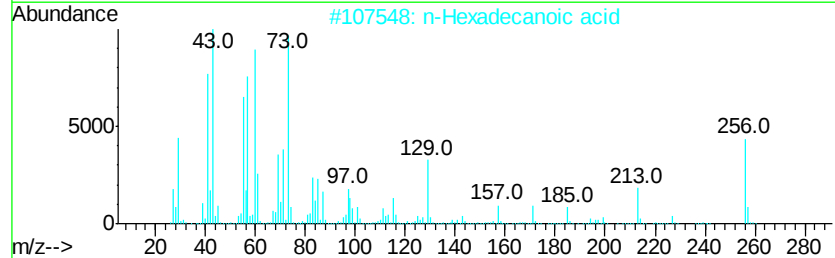
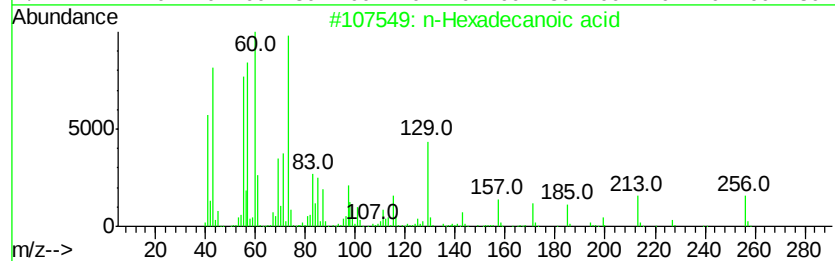
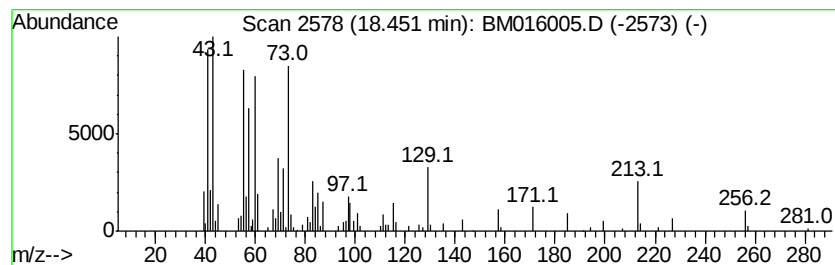
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Peak Number 1 n-Hexadecanoic acid Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.45	3.82 ng/ul	224198	Phenanthrene-d10	17.61

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	94	
3	Tridecanoic acid	214	C13H26O2	000638-53-9	94	
4	Tridecanoic acid	214	C13H26O2	000638-53-9	76	
5	Pentadecanoic acid	242	C15H30O2	001002-84-2	76	



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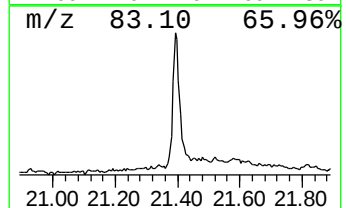
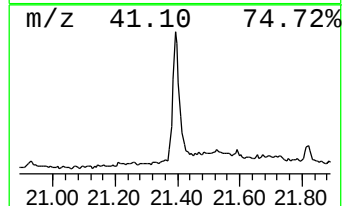
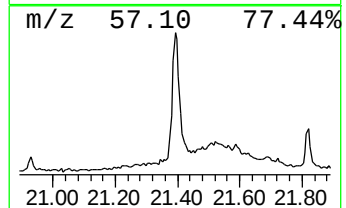
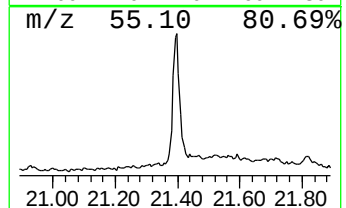
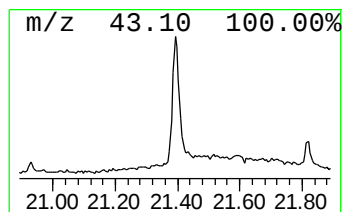
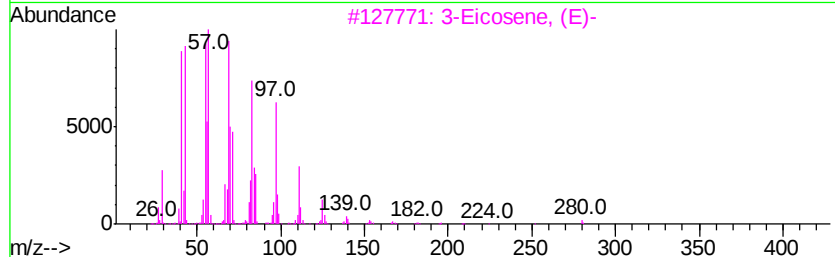
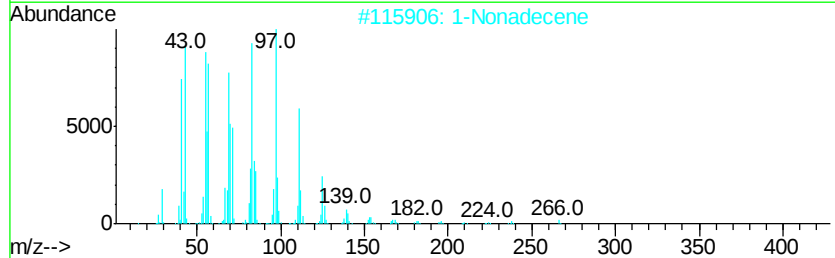
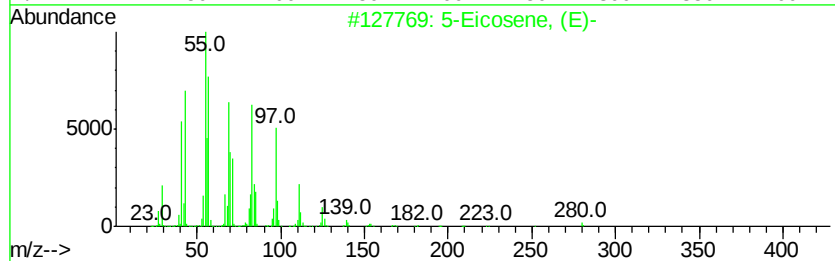
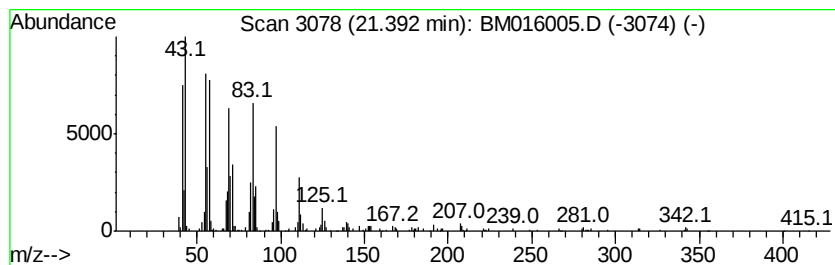
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Peak Number 2 (DEL) Alkane: Cyclic21.39 Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.	
21.39	6.15 ng/ul	460014	Chrysene-d12	21.72	
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	5-Eicosene, (E)-	280	C20H40	074685-30-6	99
2	1-Nonadecene	266	C19H38	018435-45-5	97
3	3-Eicosene, (E)-	280	C20H40	074685-33-9	97
4	1-Docosanethiol	342	C22H46S	007773-83-3	97
5	1-Docosene	308	C22H44	001599-67-3	95



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TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
n-Hexadecanoic acid	18.45	3.8	ng/ul	224198	4	17.61	1172390	20.0
(DEL) Alkane: Cyc...	21.39	6.2	ng/ul	460014	5	21.72	1495620	20.0