

Data Path : Z:\HPCHEM1\BNA_M\DATA\BM030117\
 Data File : BM009050.D
 Acq On : 01 Mar 2017 14:39
 Operator : SJ/MA
 Sample : I1988-06
 Misc :
 ALS Vial : 8 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 DABS3

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\SOM02.2-EPA-BM022317.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	3.358	43	46	52	rVB3	43150	62420	1.79%	0.150%
2	3.628	89	92	98	rBV	65394	96930	2.78%	0.232%
3	7.046	665	673	685	rVB	697480	1150430	32.96%	2.759%
4	7.228	698	704	712	rBV	516039	808652	23.17%	1.939%
5	7.422	730	737	748	rBV	681770	1074719	30.79%	2.578%
6	7.898	809	818	826	rBV	736996	1183045	33.89%	2.837%
7	8.593	927	936	944	rBV	754630	1232826	35.32%	2.957%
8	9.063	1008	1016	1025	rVB	631616	1066635	30.56%	2.558%
9	9.781	1131	1138	1147	rBV	508437	848886	24.32%	2.036%
10	10.310	1221	1228	1238	rBV	774159	1279408	36.65%	3.068%
11	10.698	1287	1294	1301	rBV	913240	1515214	43.41%	3.634%
12	10.834	1310	1317	1326	rBV	700518	1192247	34.16%	2.859%
13	13.939	1837	1845	1849	rBV	1272093	1759790	50.42%	4.221%
14	13.986	1849	1853	1860	rVB	940597	1236583	35.43%	2.966%
15	14.227	1888	1894	1903	rBV	1344089	1994112	57.13%	4.783%
16	14.539	1939	1947	1958	rVB2	1226221	1888346	54.10%	4.529%
17	14.722	1971	1978	1988	rBV	596546	883676	25.32%	2.119%
18	15.363	2083	2087	2092	rVB2	51105	64358	1.84%	0.154%
19	15.527	2108	2115	2126	rVB	1855039	2607974	74.71%	6.255%
20	15.639	2128	2134	2144	rBV	514518	765156	21.92%	1.835%
21	15.769	2150	2156	2161	rVB3	34188	52467	1.50%	0.126%
22	16.227	2229	2234	2246	rVB3	62037	116060	3.32%	0.278%
23	17.016	2362	2368	2373	rBV2	58079	81427	2.33%	0.195%
24	17.068	2373	2377	2381	rVB6	28350	36911	1.06%	0.089%
25	17.280	2407	2413	2423	rBV	1620990	2297321	65.81%	5.510%
26	17.380	2423	2430	2437	rBV2	2042915	2880569	82.52%	6.909%
27	17.757	2489	2494	2497	rBV2	45228	57592	1.65%	0.138%
28	18.151	2556	2561	2567	rBV2	155090	235869	6.76%	0.566%
29	19.310	2750	2758	2765	rBV6	38202	87718	2.51%	0.210%
30	19.427	2774	2778	2783	rBV4	85873	117437	3.36%	0.282%
31	19.668	2813	2819	2828	rBV2	2523265	3479961	99.70%	8.346%
32	21.139	3065	3069	3072	rBV4	235827	268997	7.71%	0.645%
33	21.451	3117	3122	3128	rBV	2358619	2899108	83.05%	6.953%
34	22.509	3300	3302	3309	rVB7	96261	115732	3.32%	0.278%

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35	23.645	3489	3495	3503	rVB2	1729585	3490601	100.00%	8.372%
36	23.797	3514	3521	3528	rBV	1394468	2765825	79.24%	6.633%

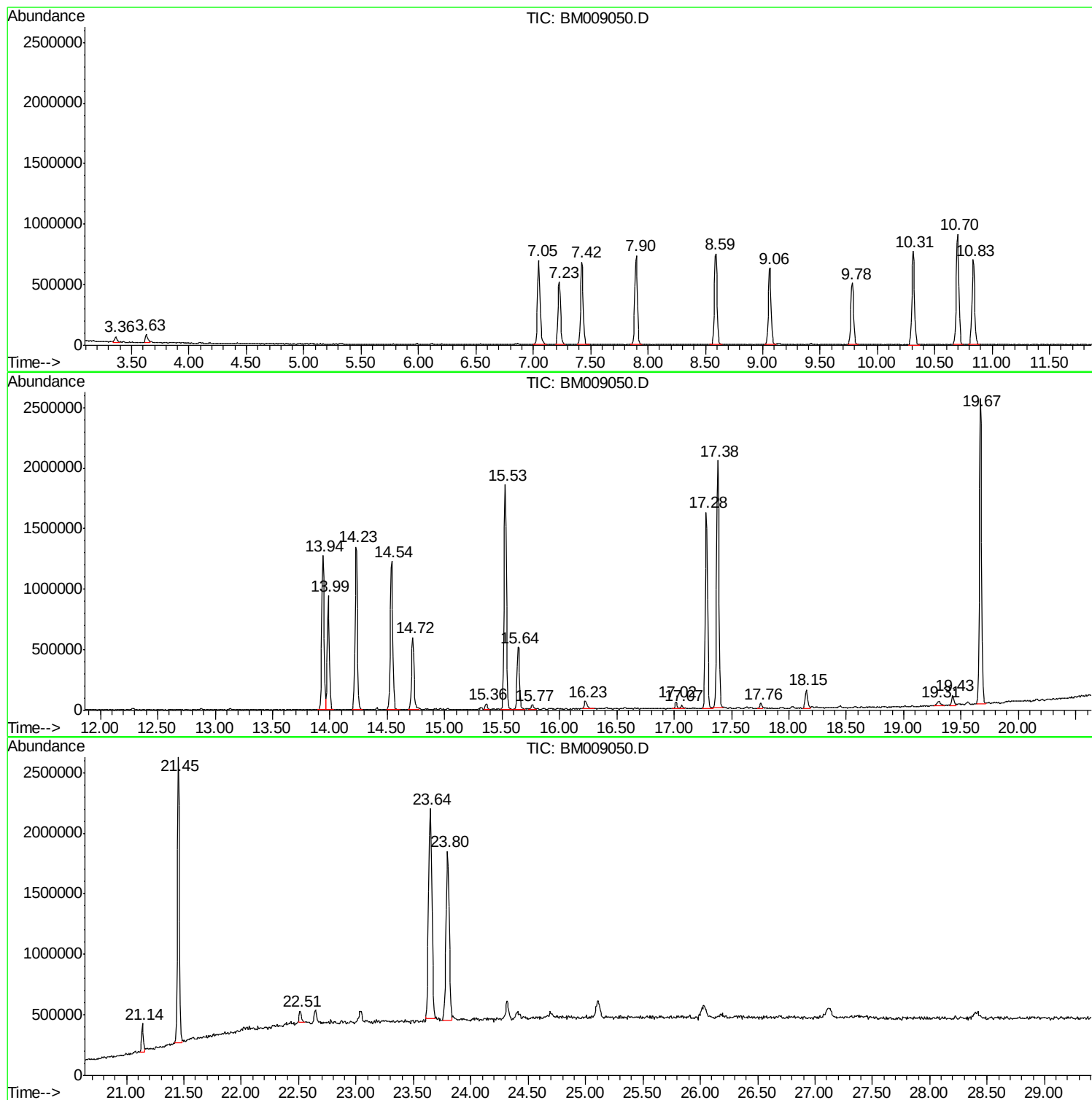
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Quant Method : Z:\HPCHEM1\BNA_M\METHODS\SOM02.2-EPA-BM022317.M
Quant Title : SVOA CALIBRATION

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



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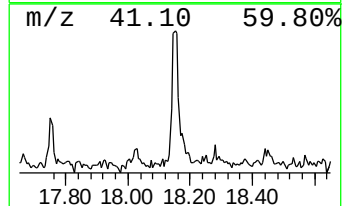
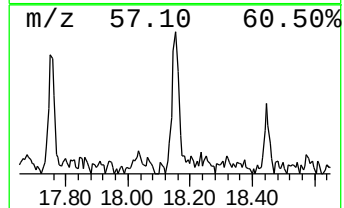
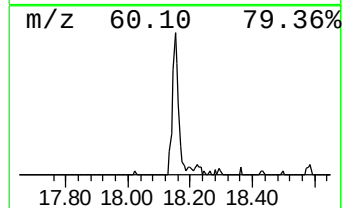
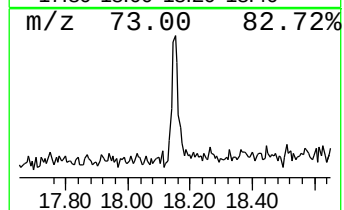
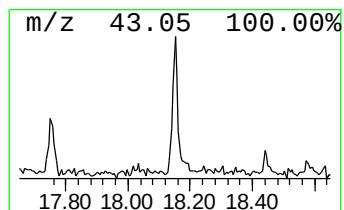
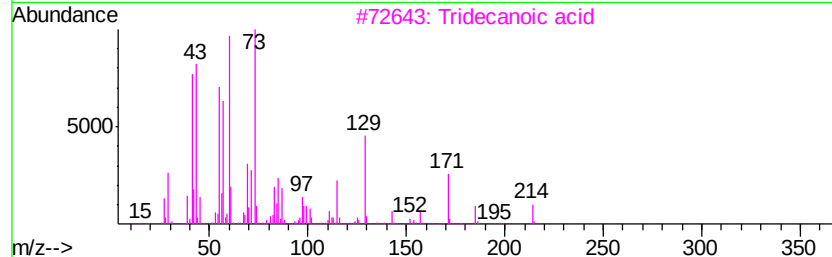
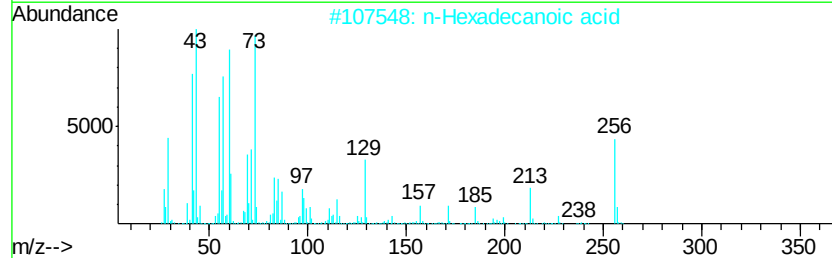
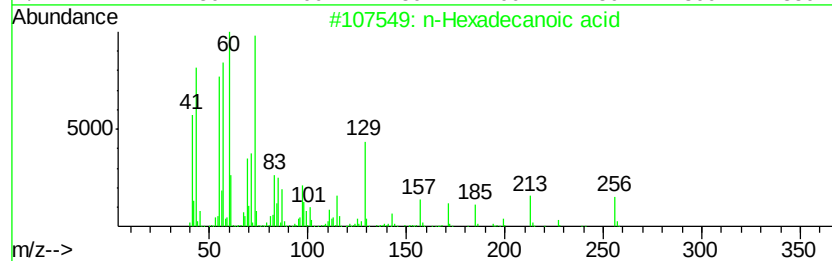
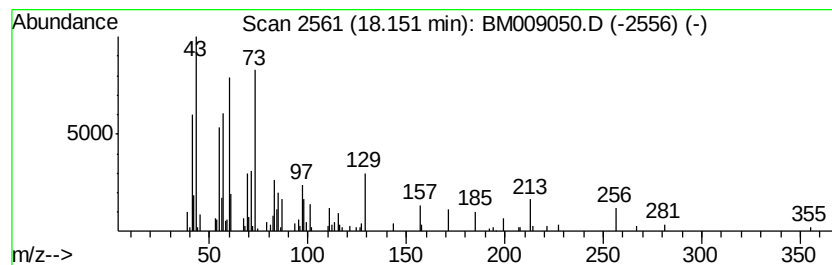
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Peak Number 1 n-Hexadecanoic acid Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD		R.T.	
18.15	2.05 ng/ul	235869	Phenanthrene-d10		17.28	
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	97
3	Tridecanoic acid		214	C13H26O2	000638-53-9	81
4	Pentadecanoic acid		242	C15H30O2	001002-84-2	74
5	Tetradecanoic acid		228	C14H28O2	000544-63-8	72



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TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
n-Hexadecanoic acid	18.15	2.0	ng/ul	235869	4	17.28	2297320	20.0