

Data Path : Z:\HPCHEM1\BNA_M\DATA\BM022417\
 Data File : BM009029.D
 Acq On : 24 Feb 2017 22:44
 Operator : SJ/MA
 Sample : I1940-19
 Misc :
 ALS Vial : 20 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 DABR2

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	3.363	43	47	51	rVB3	34397	43108	1.47%	0.121%
2	7.051	667	674	687	rVB	579848	984732	33.48%	2.772%
3	7.228	696	704	712	rBV	401537	630544	21.44%	1.775%
4	7.428	731	738	749	rVB	558003	858417	29.19%	2.416%
5	7.898	810	818	825	rBV	753116	1178068	40.06%	3.316%
6	8.592	929	936	944	rBV	616557	994741	33.82%	2.800%
7	9.063	1008	1016	1026	rBV	505142	841084	28.60%	2.368%
8	9.781	1132	1138	1148	rBV2	390799	664447	22.59%	1.870%
9	10.316	1221	1229	1236	rBV	594507	1000330	34.01%	2.816%
10	10.698	1287	1294	1302	rBV	868312	1493285	50.77%	4.204%
11	10.839	1310	1318	1326	rBV	573819	995861	33.86%	2.803%
12	13.939	1837	1845	1850	rBV	1039762	1443856	49.09%	4.064%
13	13.986	1850	1853	1860	rVB	592039	811923	27.61%	2.286%
14	14.233	1887	1895	1904	rBV	1053120	1546853	52.59%	4.354%
15	14.539	1941	1947	1955	rVB2	1239336	1860403	63.26%	5.237%
16	14.721	1972	1978	1988	rBV	434607	645372	21.94%	1.817%
17	15.363	2083	2087	2091	rVB	42406	53654	1.82%	0.151%
18	15.527	2109	2115	2124	rVB	1422324	2045086	69.53%	5.757%
19	15.645	2128	2135	2142	rBV	391535	561131	19.08%	1.580%
20	15.768	2150	2156	2160	rBV4	33459	53709	1.83%	0.151%
21	16.227	2229	2234	2243	rBV2	55203	102400	3.48%	0.288%
22	17.021	2363	2369	2374	rBV2	35332	48964	1.66%	0.138%
23	17.286	2408	2414	2421	rBV	1608734	2292567	77.95%	6.454%
24	17.380	2424	2430	2444	rVB2	1580483	2315037	78.71%	6.517%
25	17.645	2471	2475	2480	rBV2	67030	91521	3.11%	0.258%
26	18.151	2556	2561	2568	rBV2	185493	262434	8.92%	0.739%
27	19.309	2755	2758	2761	rVB4	25340	31242	1.06%	0.088%
28	19.427	2774	2778	2782	rBV3	88260	103243	3.51%	0.291%
29	19.668	2813	2819	2829	rBV	1988296	2793471	94.98%	7.864%
30	21.139	3066	3069	3073	rBV3	162769	183609	6.24%	0.517%
31	21.450	3117	3122	3128	rBV	2327742	2941095	100.00%	8.279%
32	23.650	3489	3496	3504	rVB2	1384132	2815297	95.72%	7.925%
33	23.797	3515	3521	3530	rVB	1423002	2836607	96.45%	7.985%

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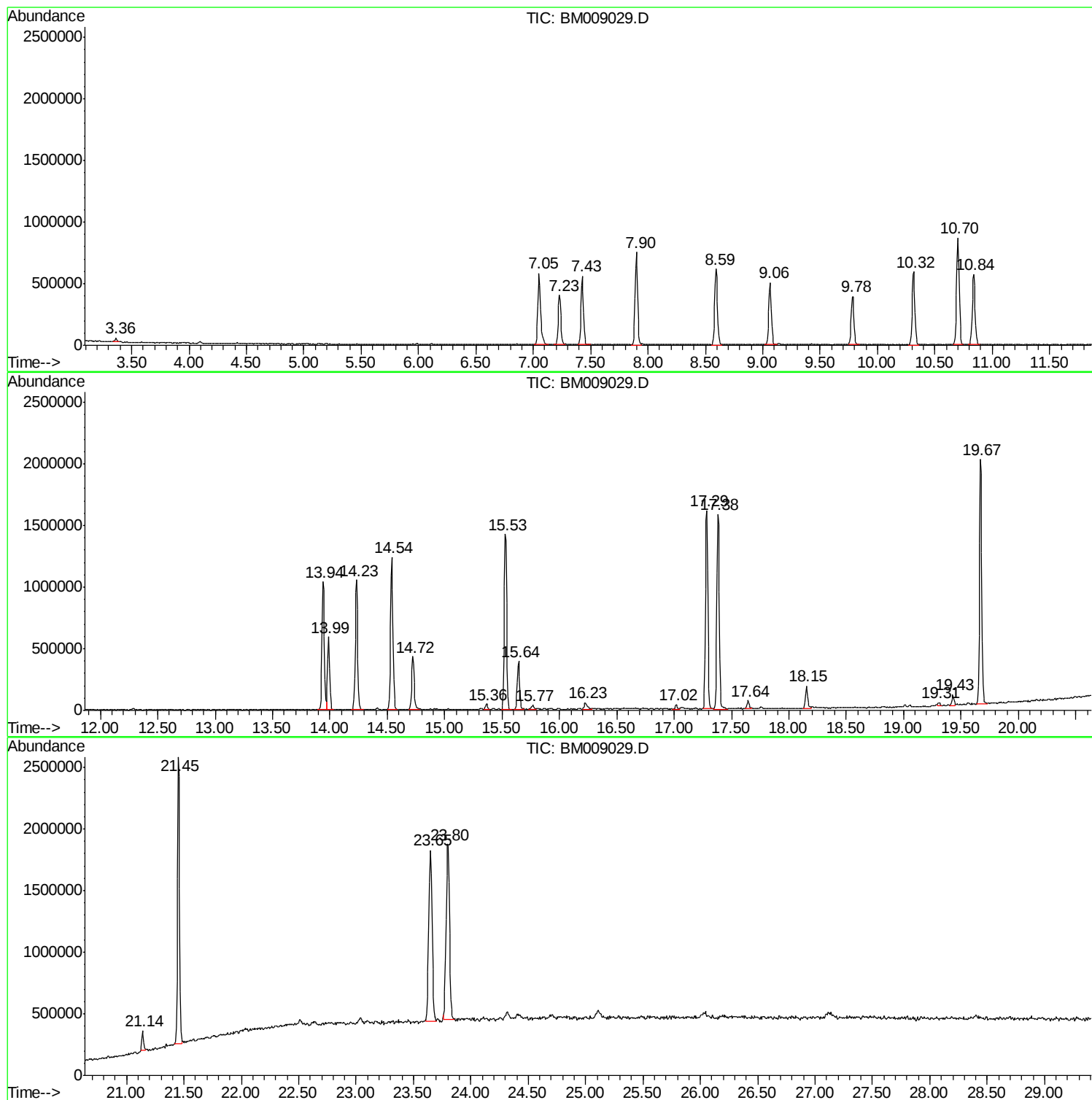
Sum of corrected areas: 35524091

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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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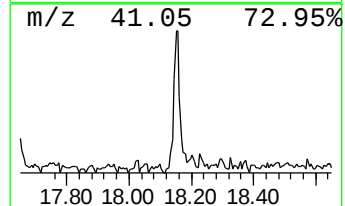
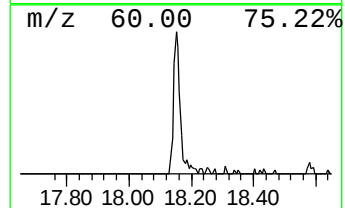
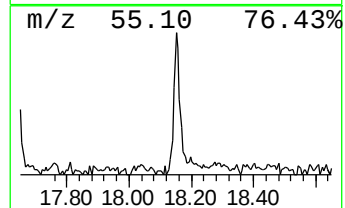
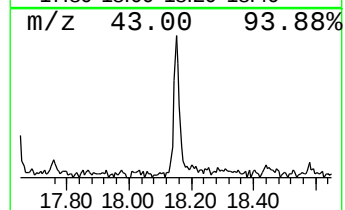
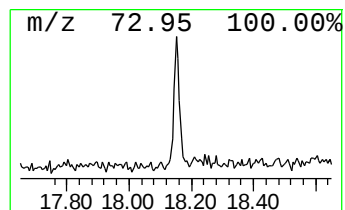
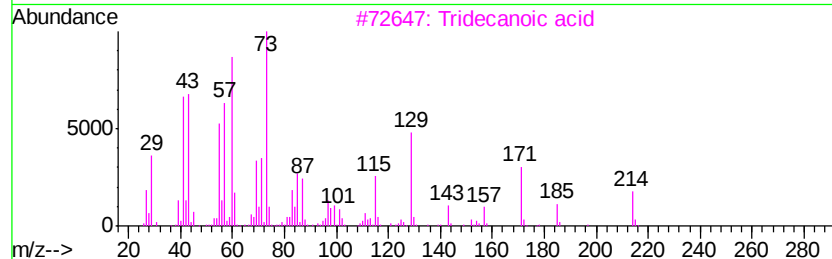
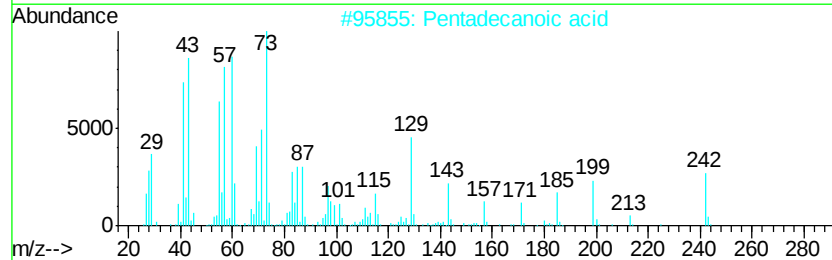
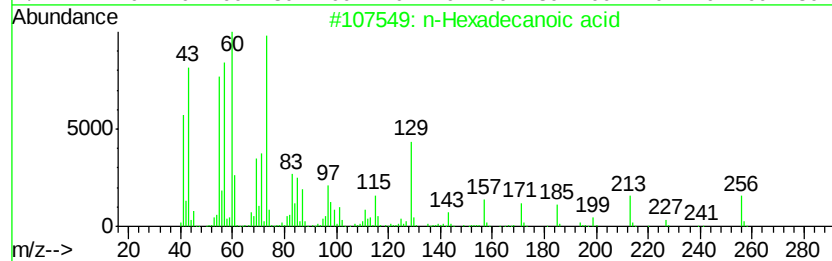
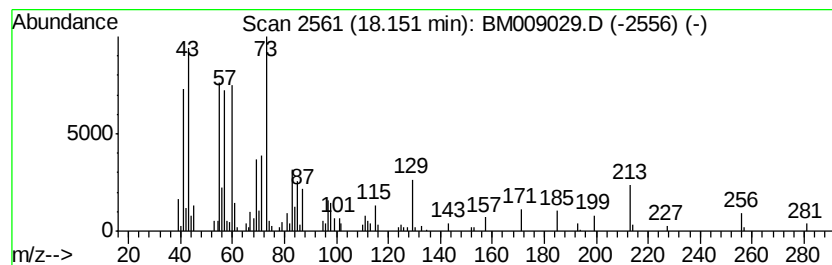
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Peak Number 1 n-Hexadecanoic acid Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.15	2.29 ng/ul	262434	Phenanthrene-d10	17.29

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	n-Hexadecanoic acid	256	C16H32O2	000057-10-3	92
2		Pentadecanoic acid	242	C15H30O2	001002-84-2	64
3		Tridecanoic acid	214	C13H26O2	000638-53-9	60
4		n-Hexadecanoic acid	256	C16H32O2	000057-10-3	58
5		Tridecanoic acid	214	C13H26O2	000638-53-9	53



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TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
n-Hexadecanoic acid	18.15	2.3	ng/ul	262434	4	17.29	2292570	20.0