

Data Path : Z:\HPCHEM1\BNA_M\DATA\BM110817\
 Data File : BM012819.D
 Acq On : 08 Nov 2017 13:59
 Operator : SJ/JU
 Sample : I5955-02
 Misc :
 ALS Vial : 7 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 B-10(3-5)-101617

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-BM110417MA.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	3.287	31	34	41	rBV	29261	37445	1.13%	0.105%
2	3.805	114	122	127	rBV	30690	42732	1.28%	0.120%
3	6.975	655	661	672	rBV	574883	981278	29.51%	2.761%
4	7.134	681	688	698	rBV	494919	729912	21.95%	2.054%
5	7.334	715	722	736	rBV	654845	1004498	30.20%	2.827%
6	7.799	794	801	809	rBV	432493	671918	20.20%	1.891%
7	8.510	915	922	933	rBV	529060	871277	26.20%	2.452%
8	8.957	991	998	1008	rBV	601132	983576	29.57%	2.768%
9	9.675	1113	1120	1128	rBV	531313	866333	26.05%	2.438%
10	10.216	1205	1212	1229	rBV	814100	1348663	40.55%	3.795%
11	10.587	1268	1275	1282	rBV	595802	1002292	30.14%	2.821%
12	10.728	1292	1299	1312	rBV	658169	1123164	33.77%	3.161%
13	13.845	1823	1829	1834	rBV	1537345	2136219	64.23%	6.012%
14	13.892	1834	1837	1846	rVB	296683	384377	11.56%	1.082%
15	14.128	1871	1877	1889	rVB	1694395	2568405	77.23%	7.228%
16	14.439	1923	1930	1937	rBV2	924490	1396458	41.99%	3.930%
17	14.651	1960	1966	1980	rBV	413914	665734	20.02%	1.873%
18	15.286	2070	2074	2080	rVB	38877	47206	1.42%	0.133%
19	15.433	2093	2099	2105	rBV	2266986	3143745	94.53%	8.847%
20	15.569	2116	2122	2130	rBV	351395	490601	14.75%	1.381%
21	15.669	2134	2139	2148	rBV3	29785	55130	1.66%	0.155%
22	16.151	2216	2221	2230	rBV	48727	76231	2.29%	0.215%
23	16.722	2314	2318	2328	rVB	77830	109719	3.30%	0.309%
24	17.186	2390	2397	2401	rBV2	1070087	1556785	46.81%	4.381%
25	17.222	2401	2403	2407	rVV	80765	104220	3.13%	0.293%
26	17.280	2407	2413	2423	rVB2	2073442	3007772	90.44%	8.464%
27	18.074	2542	2548	2553	rBV	131428	194267	5.84%	0.547%
28	18.416	2601	2606	2610	rBV2	31551	51262	1.54%	0.144%
29	19.210	2737	2741	2743	rBV	34003	42550	1.28%	0.120%
30	19.239	2743	2746	2752	rVB	126033	163543	4.92%	0.460%
31	19.357	2762	2766	2773	rBV2	69155	105514	3.17%	0.297%
32	19.574	2797	2803	2817	rBV	2247697	3325712	100.00%	9.359%
33	20.492	2957	2959	2963	rVB3	40940	49500	1.49%	0.139%
34	21.068	3054	3057	3063	rBV4	95365	132068	3.97%	0.372%

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35	21.363	3102	3107	3112	rBV	1130167	1465869	44.08%	4.125%
36	23.498	3464	3470	3484	rVB2	1603976	3111250	93.55%	8.756%
37	23.645	3489	3495	3507	rVB	778681	1487376	44.72%	4.186%

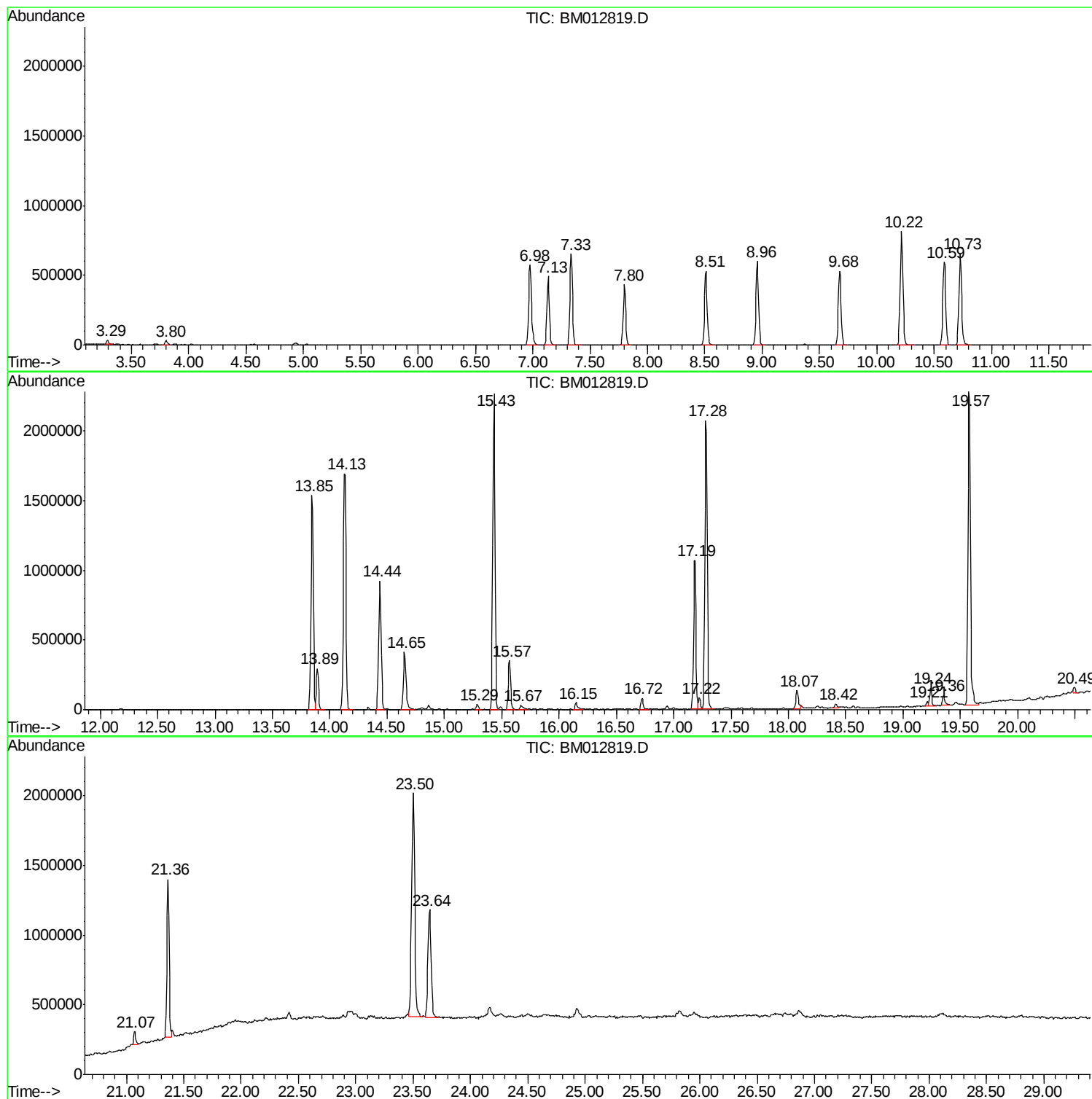
Sum of corrected areas: 35534601

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Quant Method : Z:\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM110417MA.M
Quant Title : SVOA CALIBRATION

TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P



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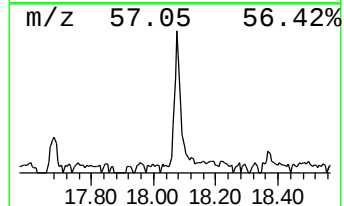
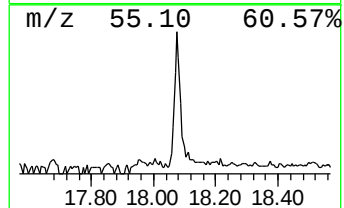
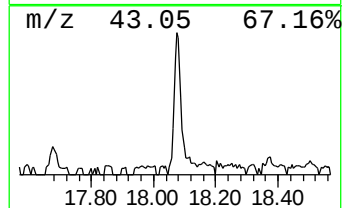
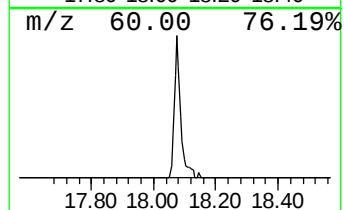
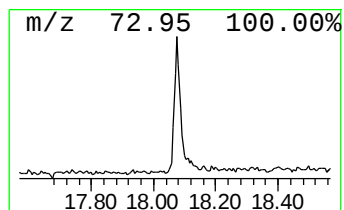
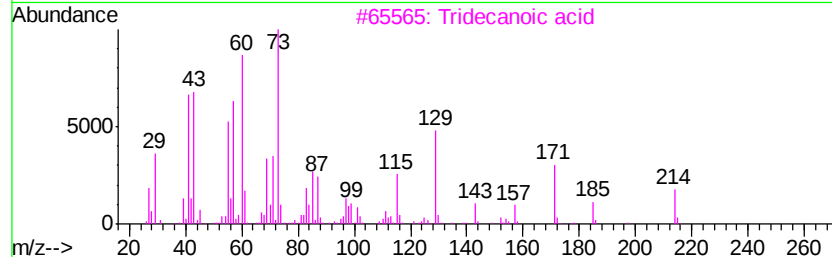
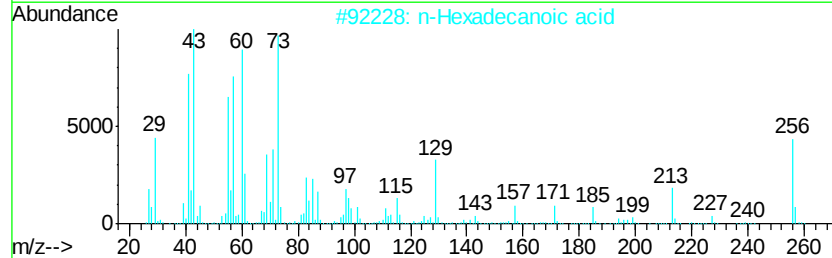
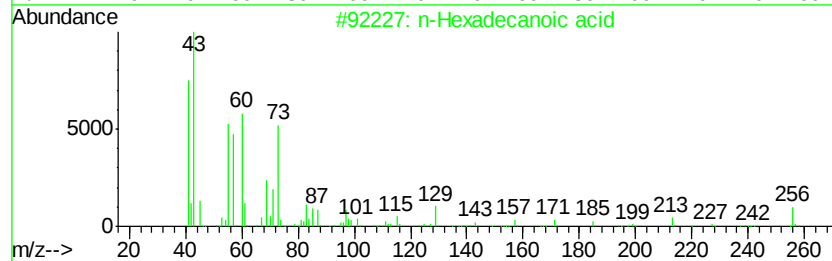
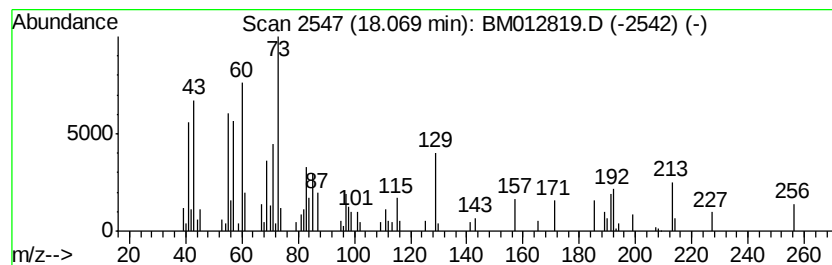
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Peak Number 1 n-Hexadecanoic acid Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.		
18.07	2.50 ng/ul	194267	Phenanthrene-d10	17.18		
Hit# of	5	Tentative ID	MW	MolForm	CAS#	Qual
1	n-Hexadecanoic acid	256	C16H32O2	000057-10-3	98	
2	n-Hexadecanoic acid	256	C16H32O2	000057-10-3	97	
3	Tridecanoic acid	214	C13H26O2	000638-53-9	90	
4	Tridecanoic acid	214	C13H26O2	000638-53-9	89	
5	Pentadecanoic acid	242	C15H30O2	001002-84-2	83	



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TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
n-Hexadecanoic acid	18.07	2.5	ng/ul	194267	4	17.18	1556790	20.0