

Data Path : Z:\HPCHEM1\BNA_M\DATA\BM011618\
 Data File : BM013624.D
 Acq On : 16 Jan 2018 15:51
 Operator : SJ/JU
 Sample : J1080-13
 Misc :
 ALS Vial : 7 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 DAJN3

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-BM011018.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	3.163	27	30	38	rVB4	25713	43619	1.40%	0.130%
2	6.310	560	565	570	rVB2	35498	53916	1.73%	0.161%
3	6.798	643	648	660	rBV2	471065	862907	27.72%	2.574%
4	6.963	670	676	684	rBV	363406	552659	17.75%	1.648%
5	7.151	702	708	715	rBV	489639	760179	24.42%	2.267%
6	7.616	781	787	795	rBV	529312	851630	27.36%	2.540%
7	8.328	902	908	917	rBV2	586980	970682	31.18%	2.895%
8	8.775	977	984	992	rBV	474833	785789	25.24%	2.344%
9	9.180	1045	1053	1057	rBV3	19980	31842	1.02%	0.095%
10	9.492	1099	1106	1117	rBV	383776	652690	20.97%	1.947%
11	10.028	1190	1197	1210	rBV	559664	1013907	32.57%	3.024%
12	10.392	1253	1259	1267	rBV	690011	1153653	37.06%	3.441%
13	10.539	1275	1284	1299	rBV	511801	978705	31.44%	2.919%
14	13.686	1813	1819	1824	rBV	1122650	1542471	49.55%	4.601%
15	13.733	1824	1827	1835	rVB	185952	262647	8.44%	0.783%
16	13.957	1858	1865	1874	rBV	1281988	1840411	59.12%	5.489%
17	14.174	1898	1902	1908	rVB2	65532	84852	2.73%	0.253%
18	14.268	1908	1918	1929	rBV2	1004509	1531929	49.21%	4.569%
19	14.498	1951	1957	1970	rBV	331071	664667	21.35%	1.982%
20	14.798	2004	2008	2014	rBV4	24536	37584	1.21%	0.112%
21	15.133	2060	2065	2069	rBV	88567	112466	3.61%	0.335%
22	15.268	2078	2088	2095	rBV	1552929	2216819	71.21%	6.612%
23	15.404	2106	2111	2122	rBV2	385246	579330	18.61%	1.728%
24	15.515	2125	2130	2131	rVV4	28923	43264	1.39%	0.129%
25	15.539	2131	2134	2139	rVB5	44355	60571	1.95%	0.181%
26	15.998	2208	2212	2214	rBV	91338	121006	3.89%	0.361%
27	16.680	2323	2328	2336	rVB6	61374	112786	3.62%	0.336%
28	16.786	2343	2346	2351	rBV	58851	77514	2.49%	0.231%
29	16.839	2351	2355	2365	rVB5	61706	107783	3.46%	0.321%
30	17.021	2379	2386	2392	rBV	1306129	1824342	58.60%	5.441%
31	17.115	2396	2402	2414	rVB2	1614509	2439954	78.37%	7.278%
32	17.527	2468	2472	2476	rVB4	37939	40497	1.30%	0.121%
33	17.927	2535	2540	2547	rBV3	149024	237455	7.63%	0.708%
34	18.215	2585	2589	2594	rBV7	31486	50125	1.61%	0.150%

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35	18.856	2696	2698	2707	rVB9	22788	34248	1.10%	0.102%
36	19.062	2728	2733	2736	rBV4	36502	53390	1.71%	0.159%
37	19.215	2755	2759	2766	rBV4	114085	184450	5.92%	0.550%
38	19.421	2788	2794	2800	rBV	2096424	2861287	91.91%	8.534%
39	20.362	2950	2954	2959	rBV6	63862	82720	2.66%	0.247%
40	20.939	3049	3052	3059	rVB2	155120	206563	6.63%	0.616%
41	21.215	3094	3099	3105	rBV	1774033	2260446	72.61%	6.742%
42	23.280	3443	3450	3461	rVB2	1651842	3113235	100.00%	9.286%
43	23.421	3467	3474	3480	rVB	1061229	2030234	65.21%	6.055%

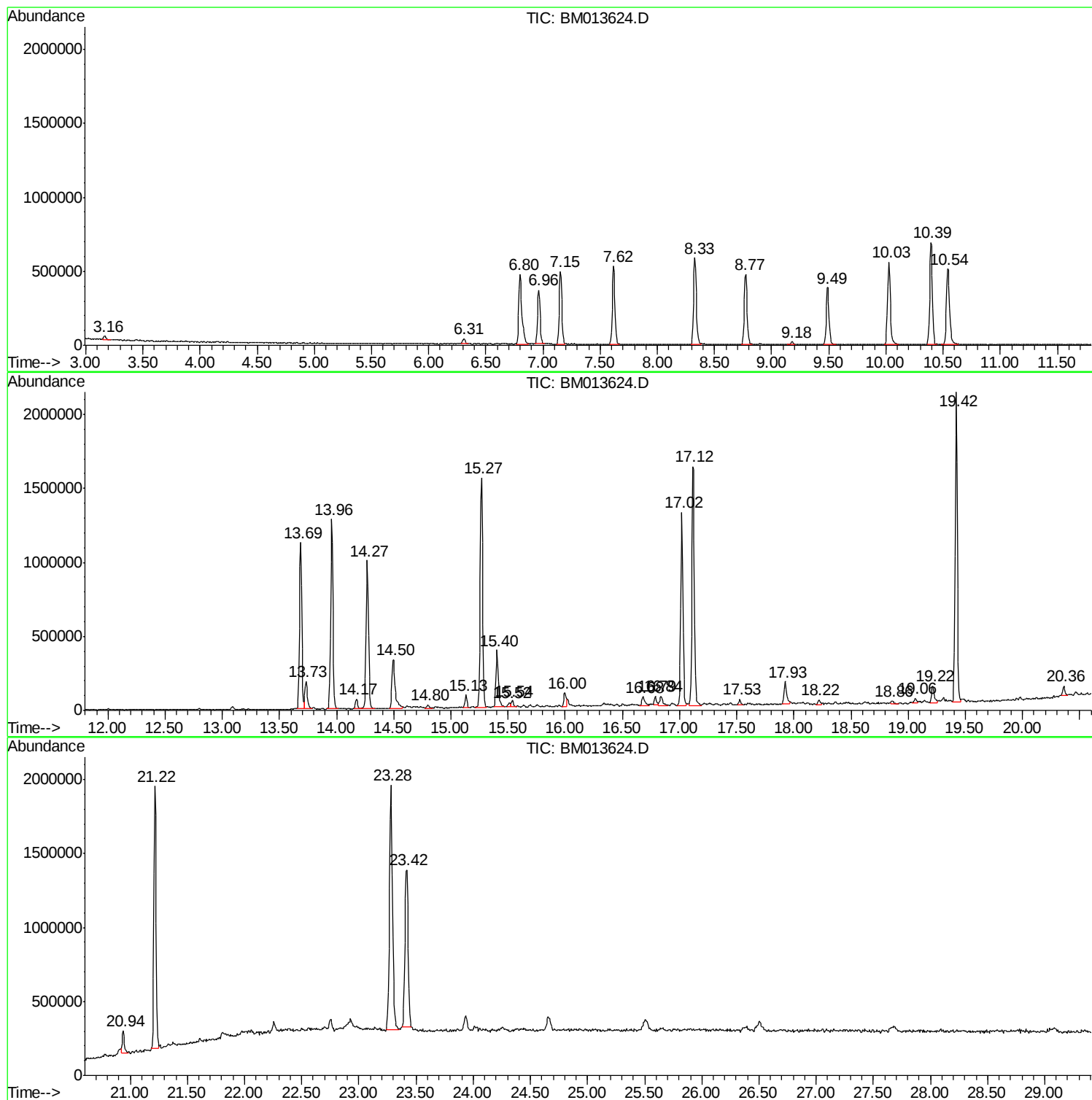
Sum of corrected areas: 33527224

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Quant Method : Z:\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM011018.M
Quant Title : SVOA CALIBRATION

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



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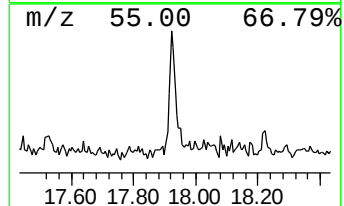
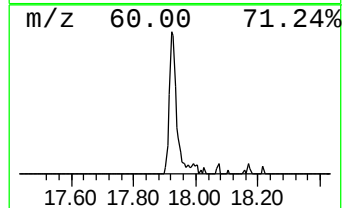
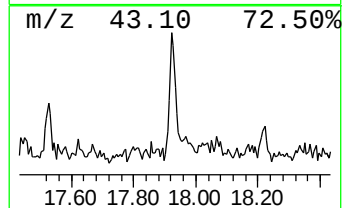
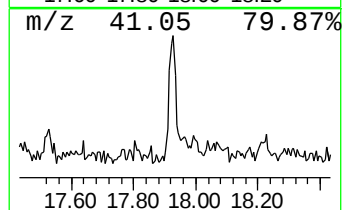
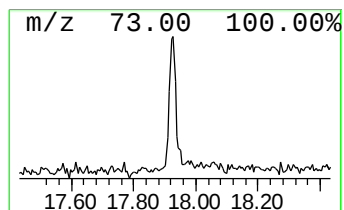
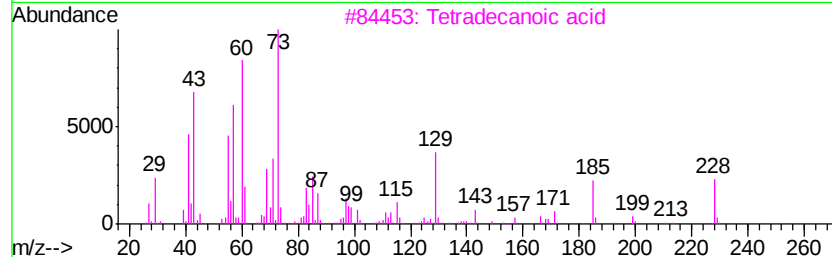
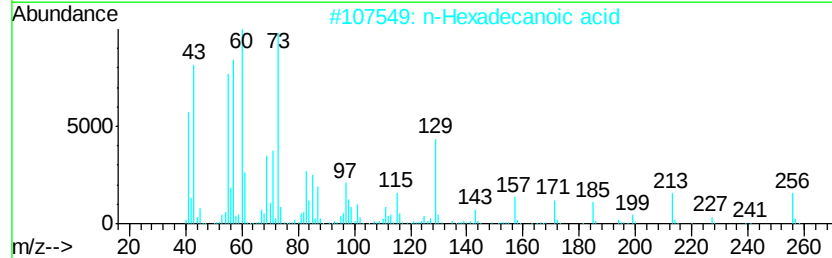
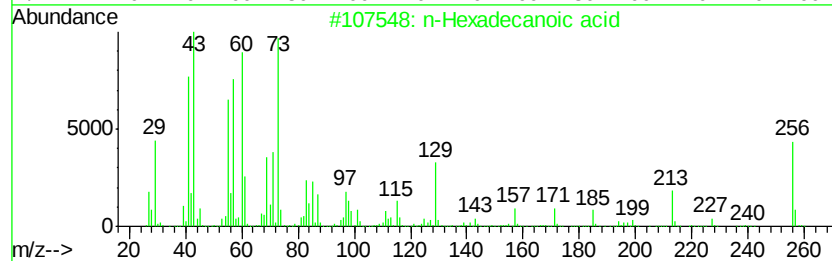
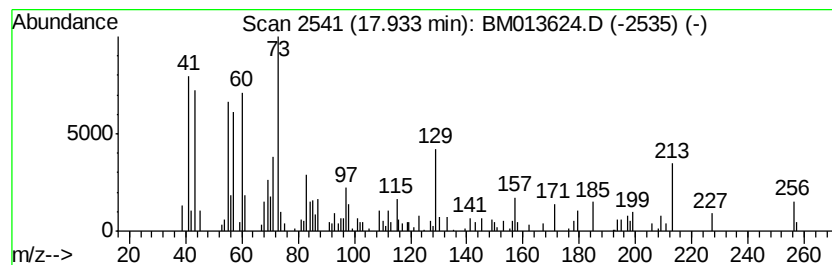
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Peak Number 1 n-Hexadecanoic acid Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.		
17.93	2.60 ng/ul	237455	Phenanthrene-d10	17.02		
Hit# of	5	Tentative ID	MW	MolForm	CAS#	Qual
1	n-Hexadecanoic acid	256	C16H32O2	000057-10-3	91	
2	n-Hexadecanoic acid	256	C16H32O2	000057-10-3	76	
3	Tetradecanoic acid	228	C14H28O2	000544-63-8	64	
4	Tridecanoic acid	214	C13H26O2	000638-53-9	64	
5	Tridecanoic acid	214	C13H26O2	000638-53-9	62	



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TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
n-Hexadecanoic acid	17.93	2.6	ng/ul	237455	4	17.02	1824340	20.0