

Data Path : Z:\HPCHEM1\BNA M\DATA\BM013118\
 Data File : BM014055.D
 Acq On : 01 Feb 2018 04:04
 Operator : SJ/JU
 Sample : J1314-16
 Misc :
 ALS Vial : 21 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 F6C53

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-BM013118.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	6.745	634	639	655	rBV2	359034	730520	25.01%	2.318%
2	6.904	661	666	675	rBV	280009	445966	15.27%	1.415%
3	7.092	692	698	710	rBV	410447	704326	24.11%	2.235%
4	7.557	771	777	789	rBV	393744	695521	23.81%	2.207%
5	8.275	893	899	914	rBV2	483053	897591	30.73%	2.848%
6	8.716	968	974	984	rBV	429843	789485	27.03%	2.505%
7	9.433	1089	1096	1111	rBV2	392704	725912	24.85%	2.303%
8	9.969	1181	1187	1204	rBV	488954	955302	32.70%	3.031%
9	10.333	1241	1249	1259	rBV	562474	960639	32.89%	3.048%
10	10.486	1269	1275	1295	rBV	405076	912146	31.23%	2.894%
11	13.633	1804	1810	1814	rBV	1189717	1619538	55.44%	5.139%
12	13.680	1814	1818	1836	rVB	616512	988213	33.83%	3.136%
13	13.904	1847	1856	1863	rBV	1286801	1880702	64.38%	5.968%
14	14.121	1889	1893	1902	rBV5	23409	37811	1.29%	0.120%
15	14.215	1902	1909	1918	rBV2	878022	1324508	45.34%	4.203%
16	14.462	1945	1951	1965	rBV2	205389	541996	18.55%	1.720%
17	15.080	2051	2056	2061	rVB5	29834	42098	1.44%	0.134%
18	15.215	2072	2079	2090	rBV	1631151	2342739	80.20%	7.434%
19	15.362	2099	2104	2116	rBV	346617	625444	21.41%	1.985%
20	15.457	2118	2120	2129	rVB6	22347	44896	1.54%	0.142%
21	15.592	2139	2143	2148	rBV2	48981	73698	2.52%	0.234%
22	15.945	2199	2203	2211	rVB5	19216	33197	1.14%	0.105%
23	16.968	2371	2377	2385	rBV	1156045	1622897	55.56%	5.150%
24	17.068	2388	2394	2406	rBV	1639696	2530818	86.64%	8.031%
25	17.880	2527	2532	2538	rBV2	128375	219736	7.52%	0.697%
26	19.021	2721	2726	2729	rBV2	28918	47298	1.62%	0.150%
27	19.168	2747	2751	2764	rBV4	79513	157922	5.41%	0.501%
28	19.262	2764	2767	2771	rVB5	21238	29396	1.01%	0.093%
29	19.374	2779	2786	2795	rBV	2087993	2921199	100.00%	9.269%
30	20.897	3040	3045	3056	rBV7	97219	175825	6.02%	0.558%
31	21.180	3087	3093	3108	rBV	1285890	1933196	66.18%	6.134%
32	22.009	3231	3234	3237	rBV4	84018	89272	3.06%	0.283%
33	23.221	3434	3440	3449	rVB2	1558847	2761045	94.52%	8.761%
34	23.356	3457	3463	3472	rBV	844050	1653314	56.60%	5.246%

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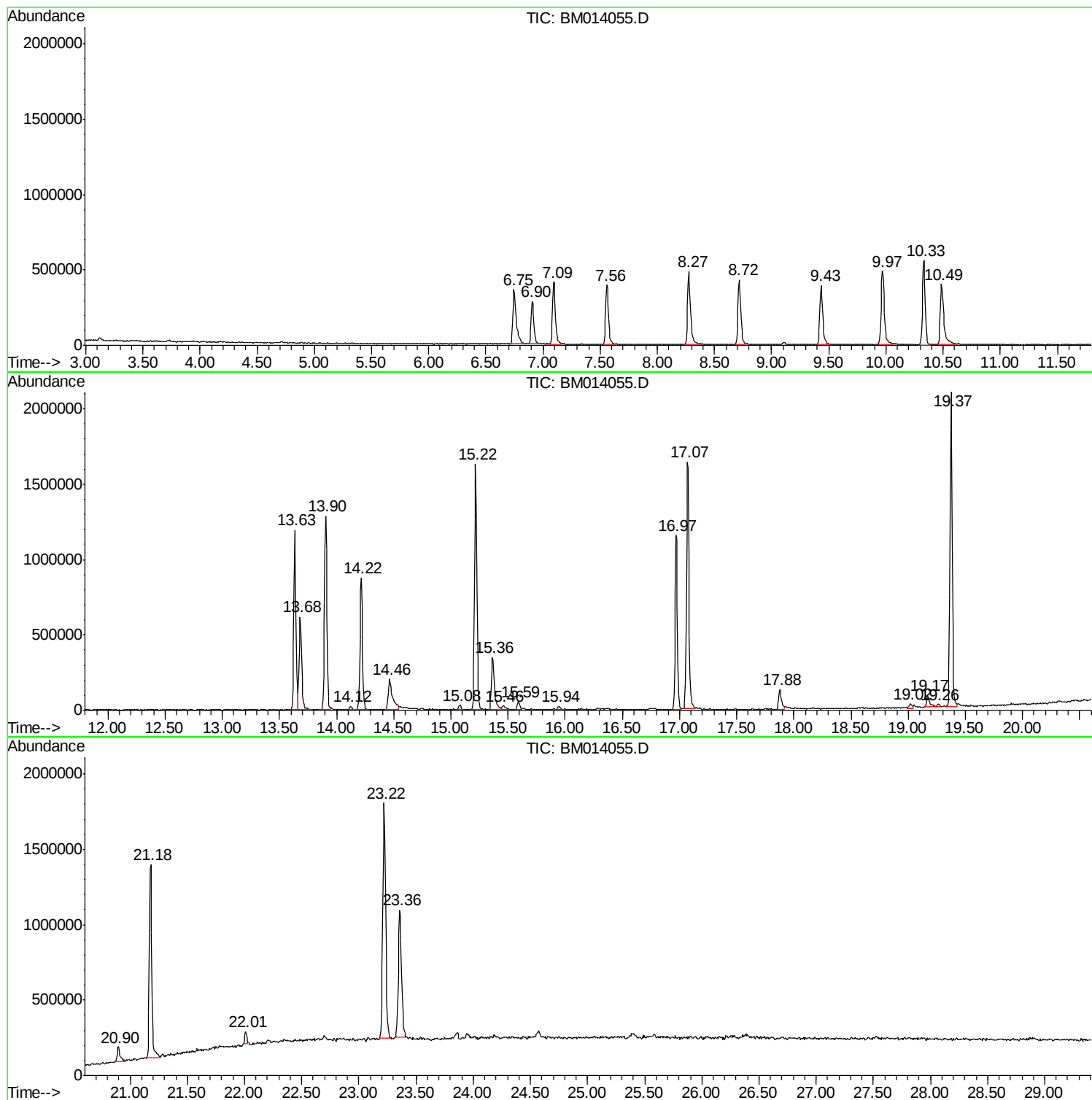
Sum of corrected areas: 31514166

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Quant Method : Z:\HPCHEM1\BNA M\METHODS\SOM-EPA-BM013118.M
Quant Title : SVOA CALIBRATION

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



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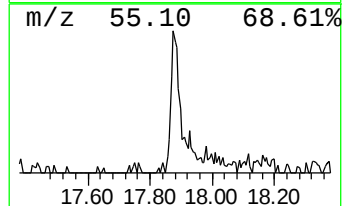
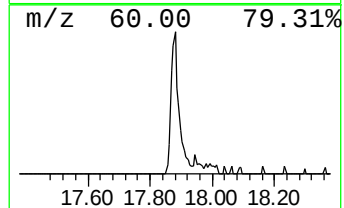
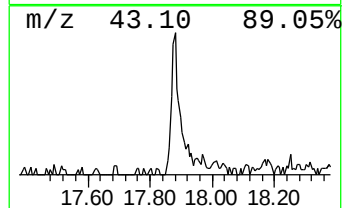
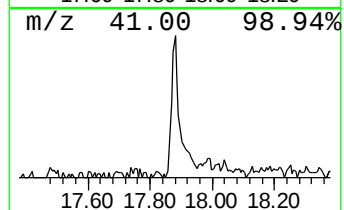
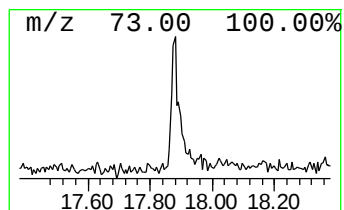
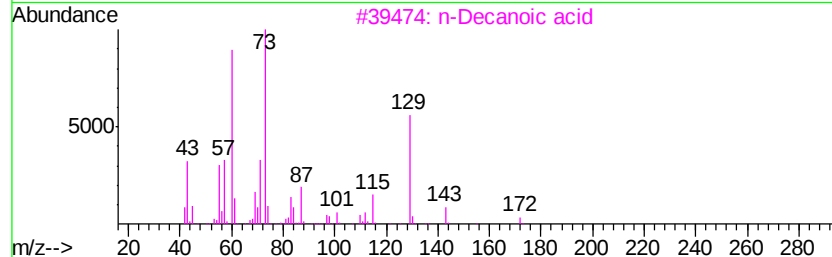
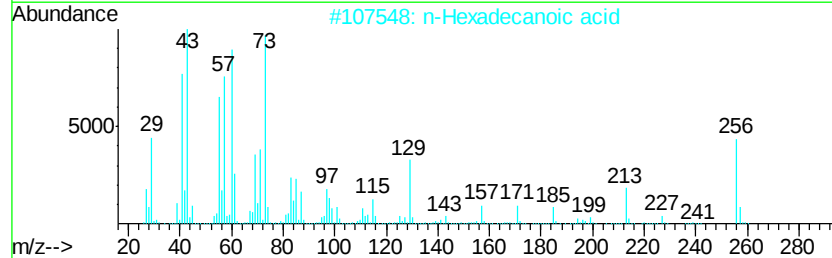
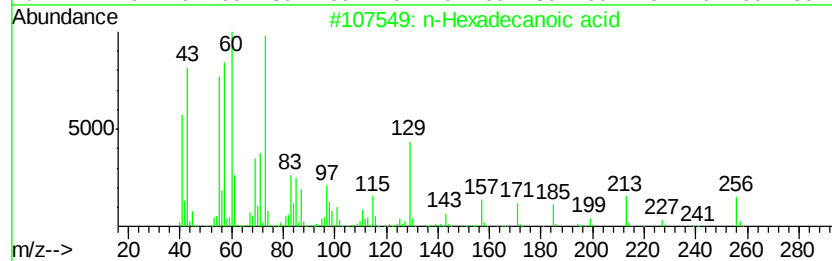
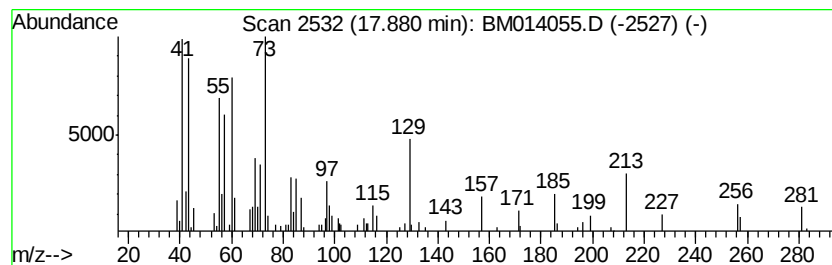
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Peak Number 1 n-Hexadecanoic acid Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
17.88	2.71 ng/ul	219736	Phenanthrene-d10	16.97

Hit# of	5	Tentative ID	MW	MolForm	CAS#	Qual
1	n-Hexadecanoic acid	256	C16H32O2	000057-10-3	96	
2	n-Hexadecanoic acid	256	C16H32O2	000057-10-3	93	
3	n-Decanoic acid	172	C10H20O2	000334-48-5	91	
4	Tetradecanoic acid	228	C14H28O2	000544-63-8	68	
5	Pentadecanoic acid	242	C15H30O2	001002-84-2	62	



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TIC Top Hit name	RT	EstConc	Units	Response	---Internal Standard---			
					#	RT	Resp	Conc
n-Hexadecanoic acid	17.88	2.7	ng/ul	219736	4	16.97	1622900	20.0