

Data Path : Z:\HPCHEM1\BNA_M\DATA\BM081316\
 Data File : BM007079.D
 Acq On : 13 Aug 2016 21:43
 Operator : UM/SJ
 Sample : H4314-07
 Misc :
 ALS Vial : 46 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 BDJT6

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-BM081116.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	3.322	121	125	132	rVB	50816	70359	1.10%	0.117%
2	6.975	739	746	756	rBV	885540	1445487	22.51%	2.406%
3	7.145	766	775	783	rBV	664556	1027000	16.00%	1.709%
4	7.345	802	809	819	rVB	923897	1500949	23.38%	2.498%
5	7.810	880	888	897	rBV	880287	1419799	22.11%	2.363%
6	8.504	997	1006	1024	rBV	1106254	1828317	28.48%	3.043%
7	8.963	1077	1084	1091	rBV	801827	1304658	20.32%	2.171%
8	9.681	1199	1206	1217	rBV	671202	1096377	17.08%	1.825%
9	10.216	1285	1297	1305	rBV	1070298	1822354	28.38%	3.033%
10	10.598	1354	1362	1375	rVB	1068709	1856453	28.92%	3.089%
11	10.728	1375	1384	1395	rBV	956018	1709328	26.62%	2.845%
12	12.257	1639	1644	1650	rVB	47962	80465	1.25%	0.134%
13	12.475	1676	1681	1691	rBV2	30563	66646	1.04%	0.111%
14	13.851	1909	1915	1919	rBV	1845086	2583064	40.23%	4.299%
15	13.898	1919	1923	1928	rVB	565748	747531	11.64%	1.244%
16	14.133	1953	1963	1975	rBV	2012574	3076908	47.93%	5.120%
17	14.439	2008	2015	2022	rBV2	1533193	2386251	37.17%	3.971%
18	14.504	2022	2026	2033	rVB	122776	173535	2.70%	0.289%
19	14.627	2041	2047	2061	rBV	682342	1051864	16.38%	1.750%
20	14.839	2078	2083	2090	rVB	85214	134190	2.09%	0.223%
21	15.433	2177	2184	2190	rBV	2742838	3936138	61.31%	6.550%
22	15.486	2190	2193	2198	rVV	87196	113033	1.76%	0.188%
23	15.545	2198	2203	2212	rVV	524976	754664	11.75%	1.256%
24	15.674	2218	2225	2228	rBV3	38122	79202	1.23%	0.132%
25	16.186	2304	2312	2321	rBV2	127976	292926	4.56%	0.487%
26	16.333	2333	2337	2342	rVB4	45418	73859	1.15%	0.123%
27	17.004	2447	2451	2458	rVB2	80336	114385	1.78%	0.190%
28	17.186	2475	2482	2486	rBV2	1946320	2934825	45.71%	4.884%
29	17.227	2486	2489	2492	rVV	174131	234047	3.65%	0.389%
30	17.280	2492	2498	2508	rVB2	2989089	4351733	67.78%	7.242%
31	18.080	2629	2634	2643	rBV2	198485	314471	4.90%	0.523%
32	19.239	2828	2831	2835	rVB	119361	149867	2.33%	0.249%
33	19.356	2848	2851	2855	rBV4	55052	77861	1.21%	0.130%
34	19.462	2865	2869	2876	rBV2	45995	74637	1.16%	0.124%

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35	19.574	2882	2888	2902	rBV	4075212	5796646	90.29%	9.647%
36	21.080	3141	3144	3153	rVB3	175285	221406	3.45%	0.368%
37	21.286	3175	3179	3183	rBV	531321	566763	8.83%	0.943%
38	21.362	3186	3192	3197	rBV	3254495	4098653	63.84%	6.821%
39	23.491	3547	3554	3570	rVB2	3249549	6420204	100.00%	10.684%
40	23.633	3572	3578	3590	rVB	2066931	4103546	63.92%	6.829%

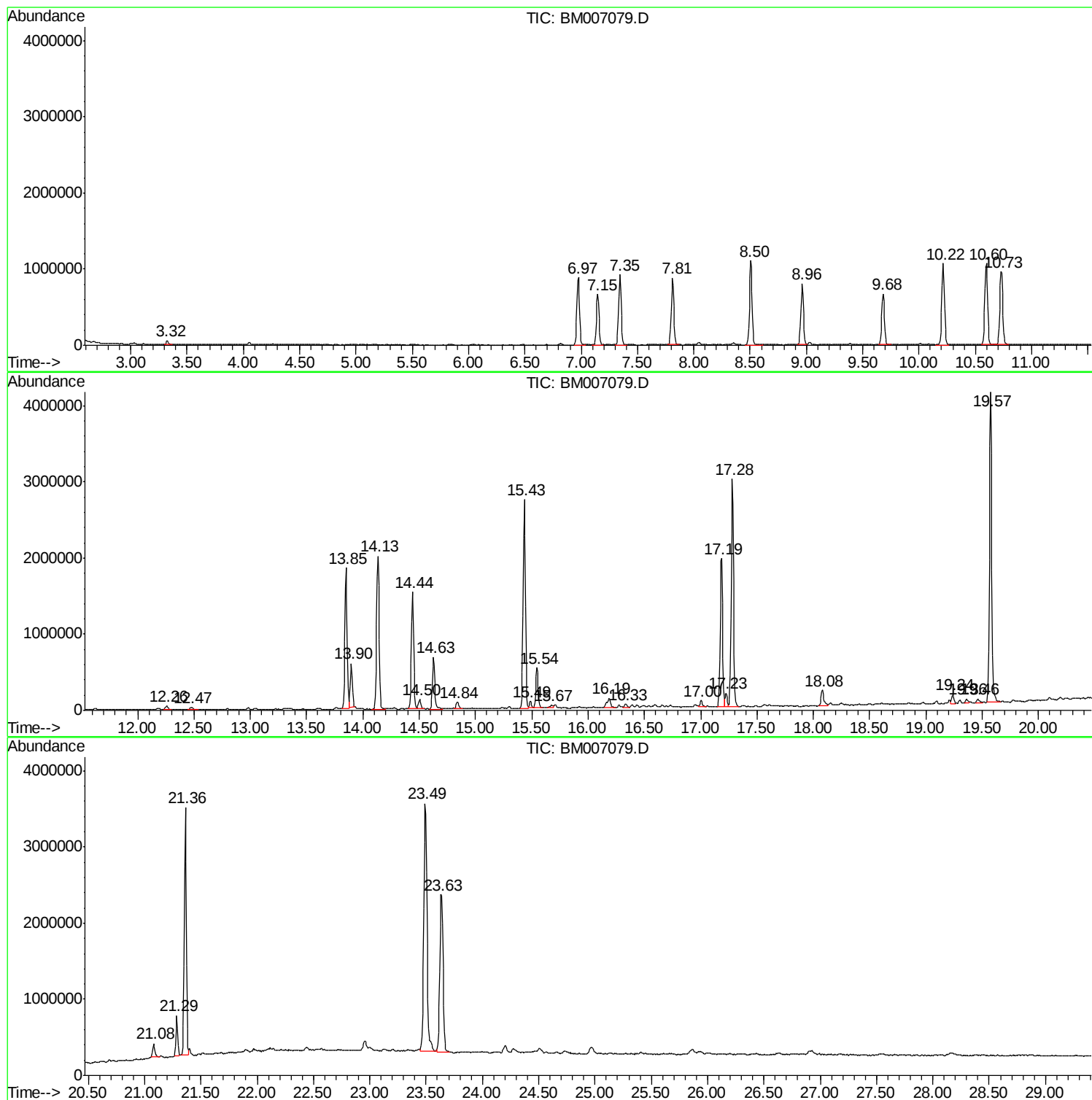
Sum of corrected areas: 60090401

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Quant Method : Z:\HPCHEM1\BNA_M\METHODS\SOM02.2-EPA-BM081116.M
Quant Title : SVOA CALIBRATION

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



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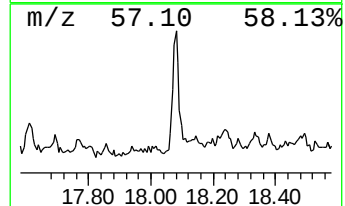
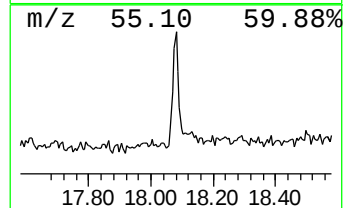
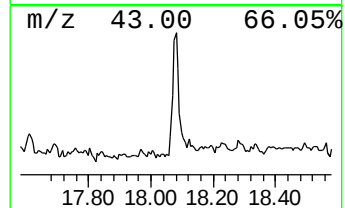
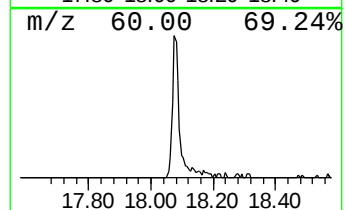
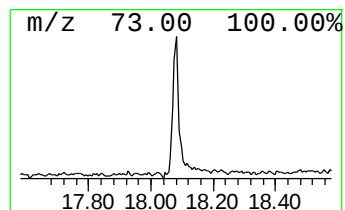
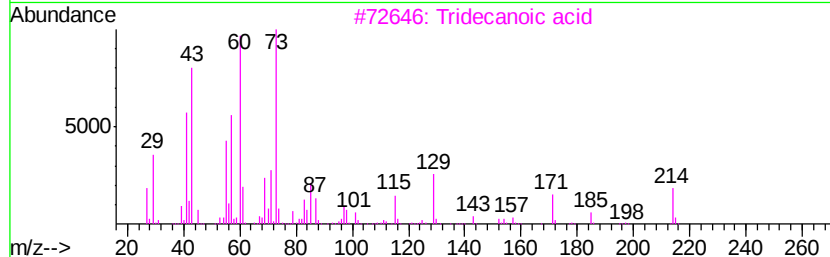
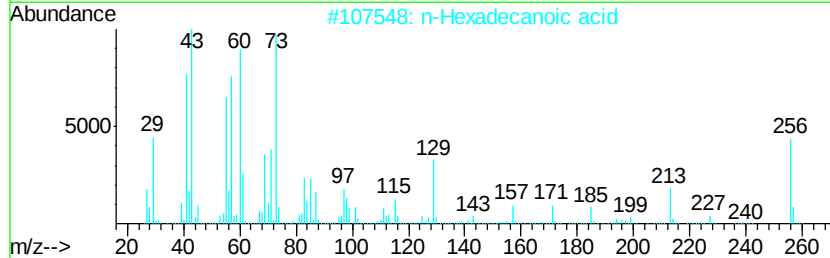
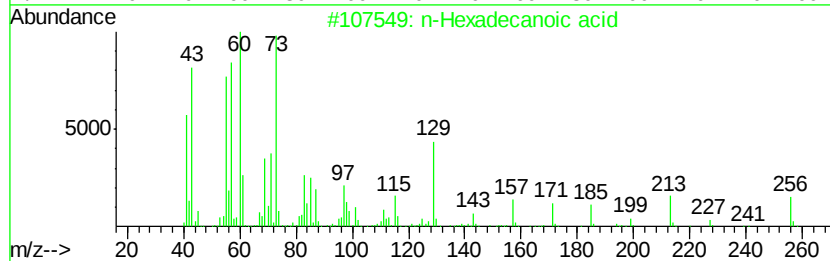
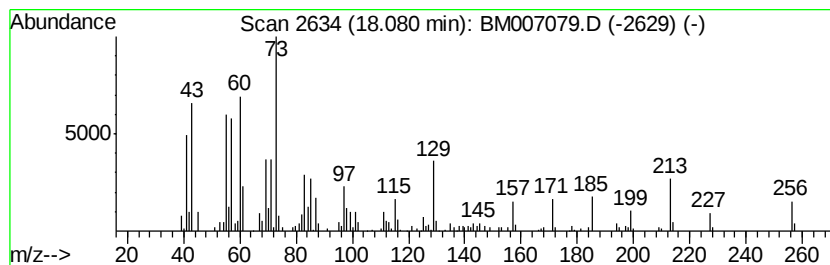
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Peak Number 1 n-Hexadecanoic acid Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.08	2.14 ng/ul	314471	Phenanthrene-d10	17.19

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	n-Hexadecanoic acid	256	C16H32O2	000057-10-3	97
2		n-Hexadecanoic acid	256	C16H32O2	000057-10-3	97
3		Tridecanoic acid	214	C13H26O2	000638-53-9	91
4		n-Hexadecanoic acid	256	C16H32O2	000057-10-3	72
5		Pentadecanoic acid	242	C15H30O2	001002-84-2	68



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TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
n-Hexadecanoic acid	18.08	2.1	ng/ul	314471	4	17.19	2934830	20.0