

Data Path : Z:\HPCHEM1\BNA_M\DATA\BM081316\
 Data File : BM007074.D
 Acq On : 13 Aug 2016 18:02
 Operator : UM/SJ
 Sample : H4314-03
 Misc :
 ALS Vial : 42 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 BDJT2

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	6.975	739	746	754	rBV	1200161	1909743	13.93%	2.117%
2	7.145	766	775	787	rBV	882055	1401001	10.22%	1.553%
3	7.345	801	809	817	rVB	1271006	2021904	14.74%	2.241%
4	7.810	881	888	899	rBV	964579	1580038	11.52%	1.751%
5	8.510	998	1007	1014	rBV	1471489	2420129	17.65%	2.683%
6	8.963	1077	1084	1097	rBV	1117960	1837415	13.40%	2.037%
7	9.680	1199	1206	1218	rBV	941246	1563378	11.40%	1.733%
8	10.216	1289	1297	1309	rBV	1510876	2512588	18.32%	2.785%
9	10.598	1353	1362	1374	rBV	1268566	2122071	15.48%	2.352%
10	10.727	1376	1384	1396	rBV	1251512	2268465	16.54%	2.515%
11	13.851	1908	1915	1920	rBV	2606704	3713549	27.08%	4.116%
12	13.898	1920	1923	1932	rVB	847193	1136641	8.29%	1.260%
13	14.133	1956	1963	1973	rVB	2797840	4292106	31.30%	4.758%
14	14.445	2007	2016	2023	rBV2	1687502	2740682	19.99%	3.038%
15	14.627	2040	2047	2055	rBV	1134205	1701379	12.41%	1.886%
16	15.433	2177	2184	2191	rBV	3739678	5454765	39.78%	6.046%
17	15.545	2197	2203	2211	rBV	931339	1344477	9.80%	1.490%
18	17.186	2475	2482	2487	rBV	2316763	3399539	24.79%	3.768%
19	17.286	2492	2499	2508	rVB	3912229	5910632	43.10%	6.552%
20	18.080	2628	2634	2644	rBV2	338947	533596	3.89%	0.591%
21	19.239	2828	2831	2836	rVB	237300	295385	2.15%	0.327%
22	19.574	2882	2888	2903	rBV	5369318	7837998	57.16%	8.688%
23	21.080	3141	3144	3149	rBV2	352760	425386	3.10%	0.472%
24	21.291	3175	3180	3185	rBV	11370502	13712616	100.00%	15.200%
25	21.362	3187	3192	3197	rBV	3329151	4481654	32.68%	4.968%
26	22.956	3460	3463	3469	rBV	185618	300423	2.19%	0.333%
27	23.497	3548	3555	3569	rVB2	4229304	8541196	62.29%	9.468%
28	23.638	3572	3579	3594	rVB	2426799	4755645	34.68%	5.271%

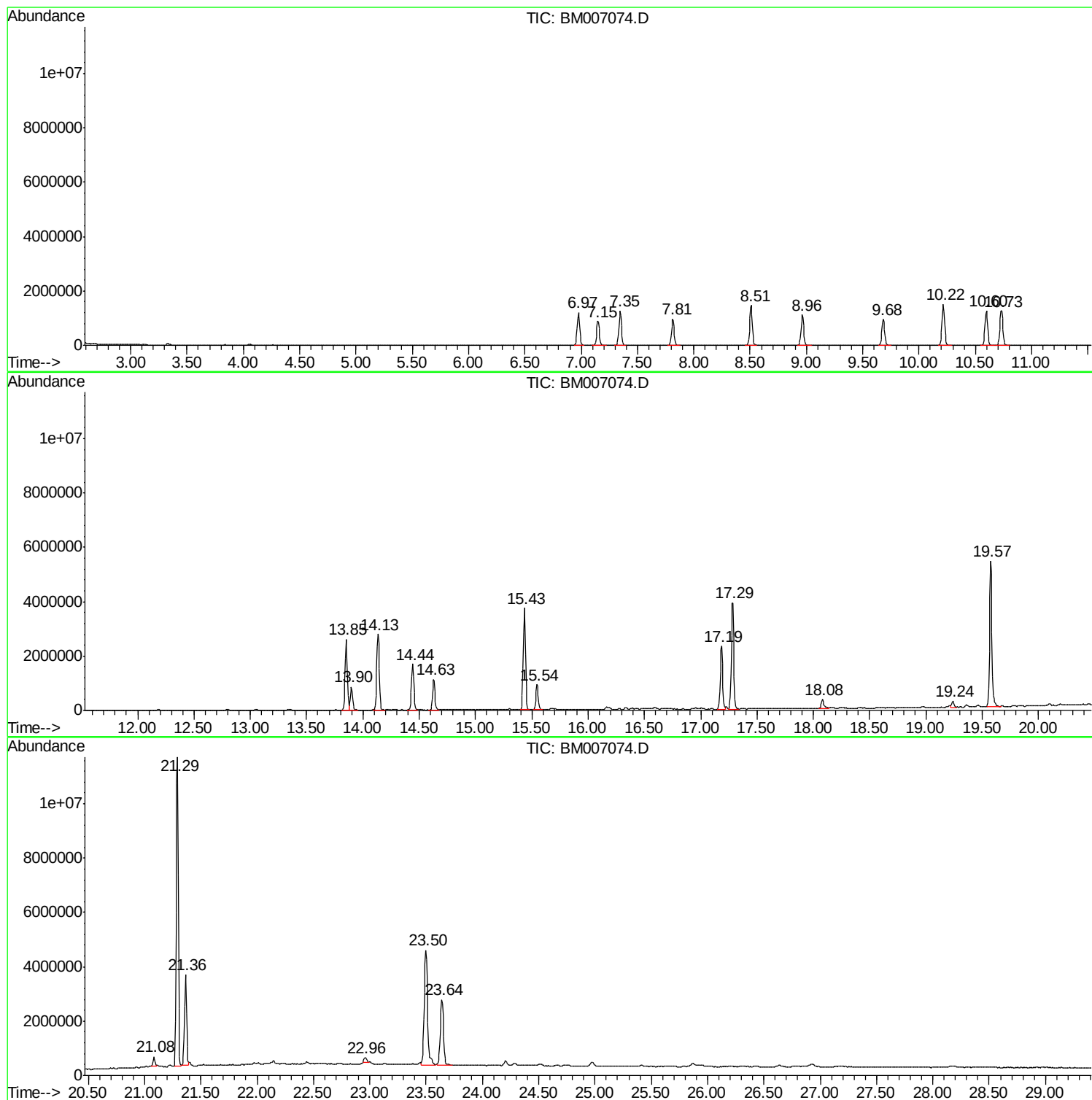
Sum of corrected areas: 90214401

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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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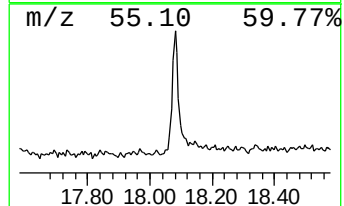
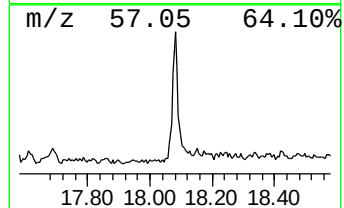
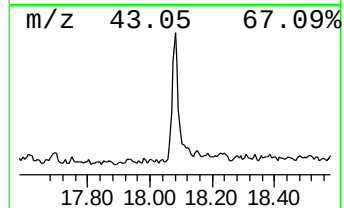
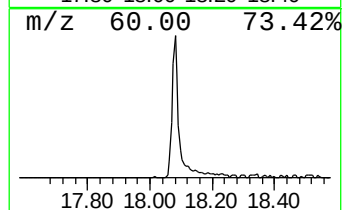
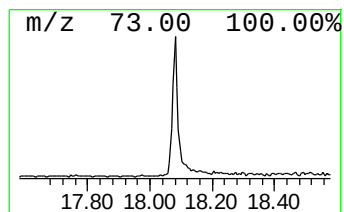
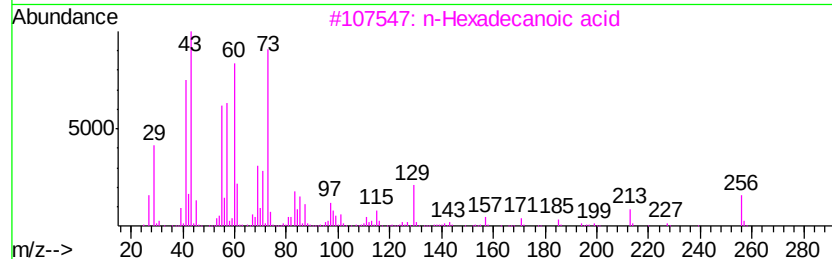
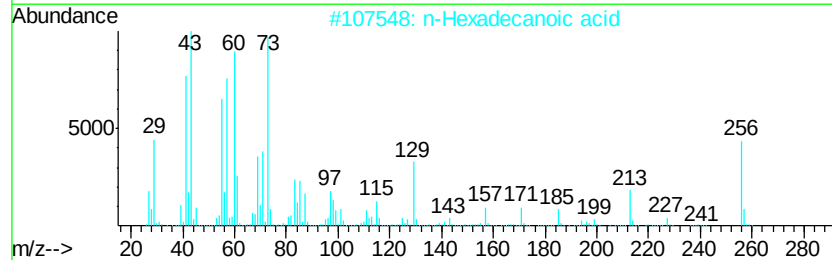
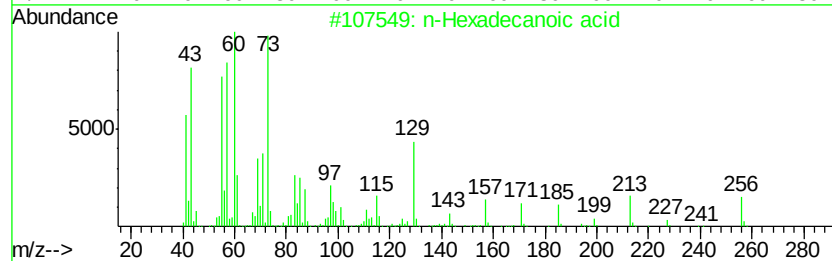
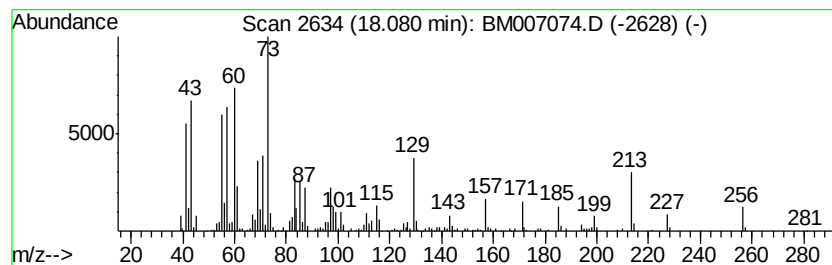
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Peak Number 1 n-Hexadecanoic acid Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.08	3.14 ng/ul	533596	Phenanthrene-d10	17.19

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	n-Hexadecanoic acid	256	C16H32O2	000057-10-3	99
2		n-Hexadecanoic acid	256	C16H32O2	000057-10-3	96
3		n-Hexadecanoic acid	256	C16H32O2	000057-10-3	91
4		Pentadecanoic acid	242	C15H30O2	001002-84-2	87
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	18.08	3.1	ng/ul	533596	4	17.19	3399540	20.0