

Data Path : Z:\HPCHEM1\BNA_M\DATA\BM011618\
 Data File : BM013625.D
 Acq On : 16 Jan 2018 16:27
 Operator : SJ/JU
 Sample : J1080-14
 Misc :
 ALS Vial : 8 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 DAJN4

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	3.169	27	31	37	rBV2	30424	44540	1.40%	0.132%
2	6.798	642	648	661	rBV2	479999	877447	27.61%	2.604%
3	6.963	670	676	684	rBV	381345	578015	18.19%	1.715%
4	7.151	701	708	718	rBV	511933	815367	25.65%	2.419%
5	7.616	780	787	796	rBV	528721	827541	26.04%	2.455%
6	8.328	900	908	918	rBV	619383	990984	31.18%	2.940%
7	8.775	976	984	993	rBV	476478	819132	25.77%	2.430%
8	9.181	1047	1053	1057	rBV3	22099	33320	1.05%	0.099%
9	9.492	1100	1106	1116	rVB	387212	683659	21.51%	2.029%
10	10.028	1190	1197	1208	rBV	570353	1039012	32.69%	3.083%
11	10.392	1252	1259	1267	rBV	685997	1121340	35.28%	3.327%
12	10.539	1276	1284	1300	rBV	527759	1013965	31.90%	3.009%
13	13.092	1710	1718	1724	rBV4	23875	38722	1.22%	0.115%
14	13.686	1813	1819	1824	rBV	1144126	1600150	50.34%	4.748%
15	13.733	1824	1827	1835	rVB	171059	255733	8.05%	0.759%
16	13.957	1855	1865	1876	rBV	1300260	1881659	59.20%	5.583%
17	14.174	1898	1902	1907	rVB	66366	84863	2.67%	0.252%
18	14.269	1910	1918	1927	rBV2	977924	1470429	46.26%	4.363%
19	14.492	1950	1956	1969	rBV	343248	669970	21.08%	1.988%
20	14.798	2002	2008	2013	rVB5	29223	47406	1.49%	0.141%
21	15.133	2060	2065	2070	rVB	95189	121592	3.83%	0.361%
22	15.268	2080	2088	2095	rBV	1583753	2258160	71.04%	6.700%
23	15.404	2105	2111	2123	rVB	396731	627111	19.73%	1.861%
24	15.516	2123	2130	2131	rBV6	30496	50229	1.58%	0.149%
25	15.998	2207	2212	2214	rBV3	101518	135831	4.27%	0.403%
26	16.792	2343	2347	2350	rBV2	56463	69878	2.20%	0.207%
27	16.839	2350	2355	2359	rVB5	47945	76718	2.41%	0.228%
28	17.021	2380	2386	2392	rBV2	1285406	1768738	55.65%	5.248%
29	17.121	2395	2403	2415	rVB	1725664	2495893	78.52%	7.406%
30	17.527	2468	2472	2475	rBV3	38206	47478	1.49%	0.141%
31	17.921	2535	2539	2545	rBV2	153492	236103	7.43%	0.701%
32	18.221	2587	2590	2594	rVB6	27167	34416	1.08%	0.102%
33	19.062	2729	2733	2736	rBV3	31969	47052	1.48%	0.140%
34	19.215	2754	2759	2763	rBV6	87760	135940	4.28%	0.403%

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35	19.421	2788	2794	2801	rBV	2291622	2938193	92.44%	8.718%
36	20.362	2951	2954	2957	rBV4	44534	52364	1.65%	0.155%
37	20.939	3048	3052	3058	rBV2	146423	190664	6.00%	0.566%
38	21.215	3094	3099	3107	rBV	1748208	2207608	69.45%	6.550%
39	23.280	3444	3450	3461	rVB	1740105	3178511	100.00%	9.431%
40	23.415	3467	3473	3485	rVB	1112469	2136574	67.22%	6.340%

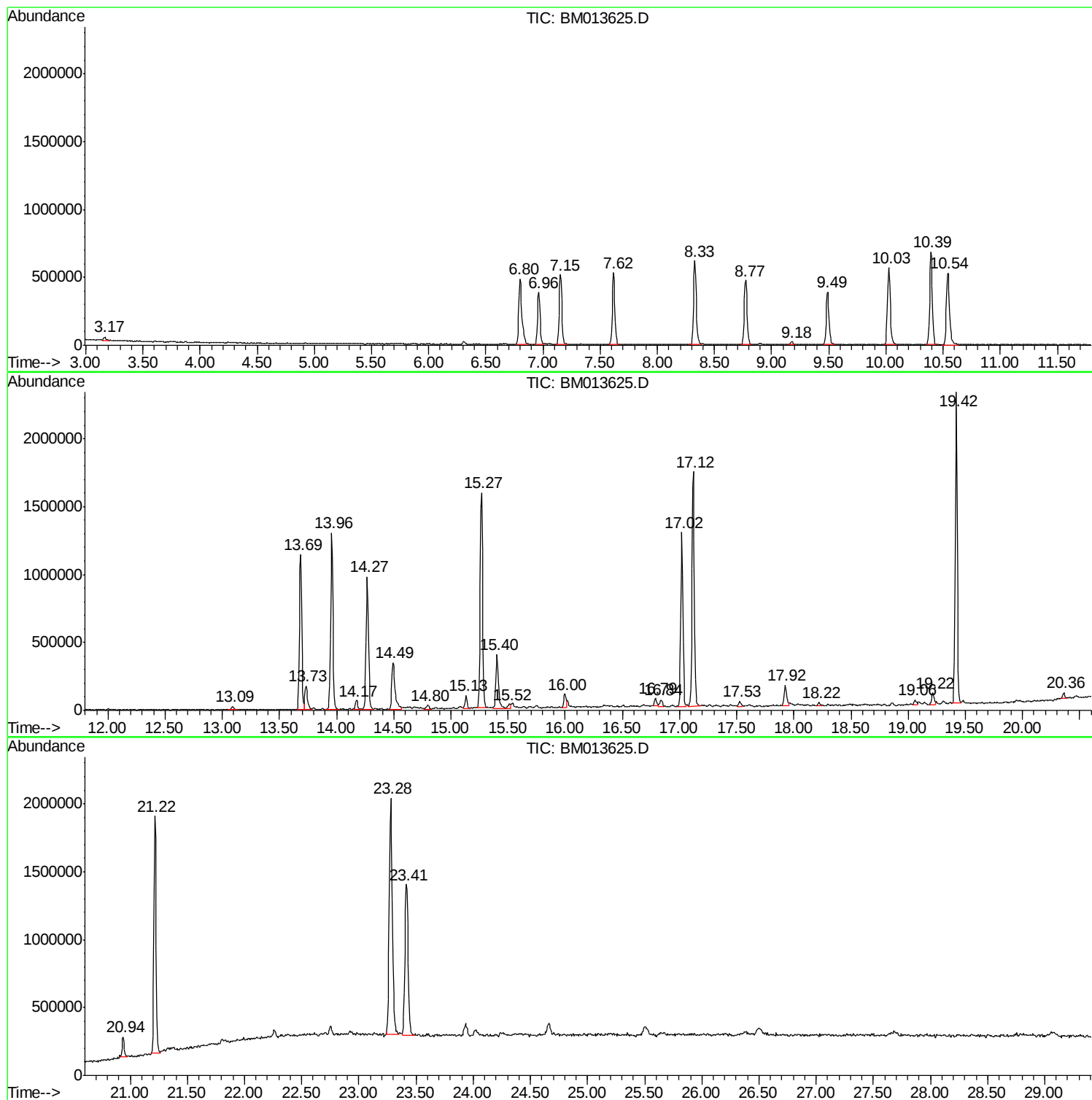
Sum of corrected areas: 33702307

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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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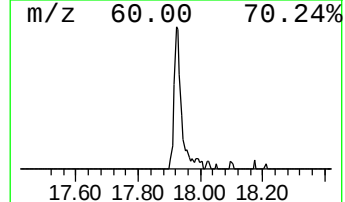
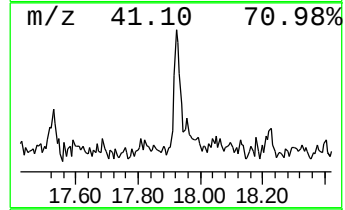
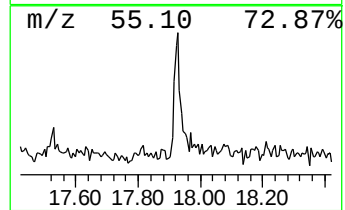
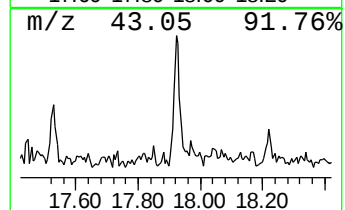
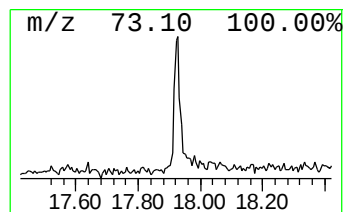
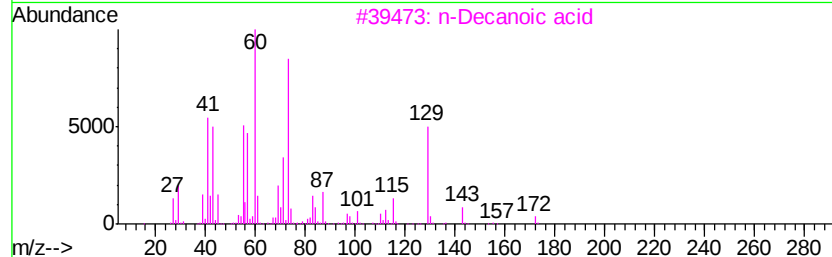
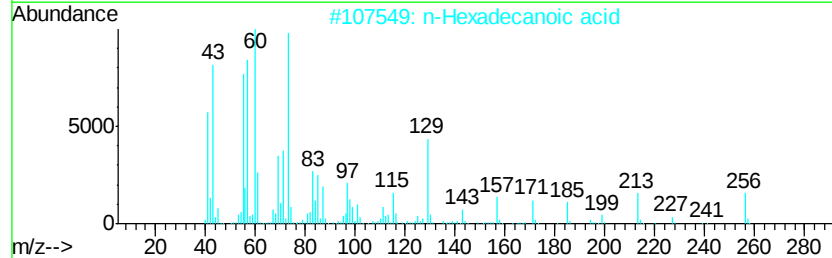
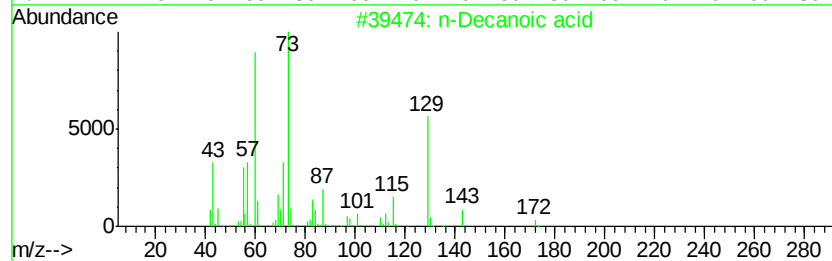
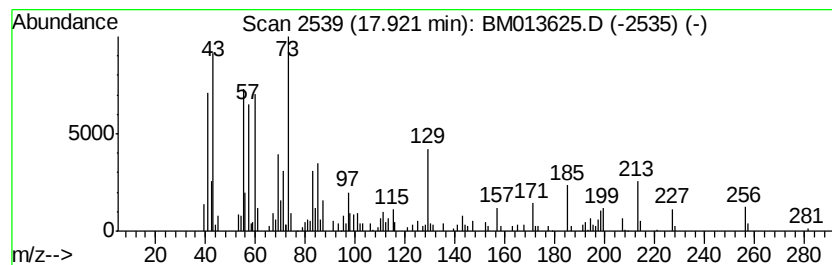
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Peak Number 1 n-Decanoic acid Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD		R.T.	
17.92	2.67 ng/ul	236103	Phenanthrene-d10		17.02	
Hit# of	5	Tentative ID	MW	MolForm	CAS#	Qual
1		n-Decanoic acid	172	C10H20O2	000334-48-5	95
2		n-Hexadecanoic acid	256	C16H32O2	000057-10-3	93
3		n-Decanoic acid	172	C10H20O2	000334-48-5	89
4		Tridecanoic acid	214	C13H26O2	000638-53-9	83
5		Tetradecanoic acid	228	C14H28O2	000544-63-8	83



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TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
n-Decanoic acid	17.92	2.7	ng/ul	236103	4	17.02	1768740	20.0