

Data Path : Z:\HPCHEM1\BNA M\DATA\BM012218\
 Data File : BM013701.D
 Acq On : 22 Jan 2018 19:25
 Operator : SJ/JU
 Sample : J1174-07
 Misc :
 ALS Vial : 17 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 F6A57

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	3.158	27	29	35	rVB2	27854	32837	1.15%	0.107%
2	6.793	641	647	660	rVB2	511904	920895	32.17%	2.997%
3	6.957	669	675	683	rBV	389215	588400	20.55%	1.915%
4	7.146	700	707	714	rBV	551446	863606	30.17%	2.811%
5	7.610	779	786	794	rBV	482538	777599	27.16%	2.531%
6	8.322	900	907	920	rBV	633837	1054541	36.83%	3.432%
7	8.763	976	982	993	rBV	494428	848320	29.63%	2.761%
8	9.481	1097	1104	1115	rBV	430172	734108	25.64%	2.389%
9	10.016	1187	1195	1208	rBV	608552	1066263	37.24%	3.470%
10	10.386	1251	1258	1265	rBV	611063	1000959	34.96%	3.258%
11	10.534	1276	1283	1300	rBV	545681	1012032	35.35%	3.294%
12	13.680	1812	1818	1822	rBV	1056783	1487169	51.95%	4.840%
13	13.727	1822	1826	1833	rVB	316020	456237	15.94%	1.485%
14	13.951	1856	1864	1874	rVB	1263129	1797565	62.79%	5.850%
15	14.169	1893	1901	1906	rVB2	40205	54259	1.90%	0.177%
16	14.263	1910	1917	1925	rBV3	808452	1259745	44.00%	4.100%
17	14.492	1950	1956	1968	rBV	244982	488228	17.05%	1.589%
18	15.127	2060	2064	2068	rVB	48070	55156	1.93%	0.180%
19	15.263	2080	2087	2093	rBV	1451926	2108262	73.64%	6.861%
20	15.398	2104	2110	2120	rBV	247708	419706	14.66%	1.366%
21	15.992	2207	2211	2218	rBV	38592	60728	2.12%	0.198%
22	16.780	2340	2345	2351	rBV3	28684	42567	1.49%	0.139%
23	17.015	2378	2385	2391	rBV	1100802	1529919	53.44%	4.979%
24	17.115	2395	2402	2413	rVB	1537311	2306288	80.56%	7.506%
25	17.521	2465	2471	2476	rBV5	18122	30263	1.06%	0.098%
26	17.915	2535	2538	2544	rBV2	134471	186258	6.51%	0.606%
27	19.057	2727	2732	2735	rBV3	30396	43062	1.50%	0.140%
28	19.204	2752	2757	2764	rBV8	62127	108579	3.79%	0.353%
29	19.415	2787	2793	2799	rBV	1970964	2682641	93.70%	8.731%
30	20.933	3047	3051	3058	rVB5	114519	163158	5.70%	0.531%
31	21.209	3094	3098	3108	rBV	1470338	1824641	63.73%	5.938%
32	23.268	3442	3448	3459	rVB2	1507116	2862882	100.00%	9.317%
33	23.409	3465	3472	3481	rVB	994984	1859612	64.96%	6.052%

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Start Thrs: 0.2 Max Peaks: 100
Stop Thrs : 0 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

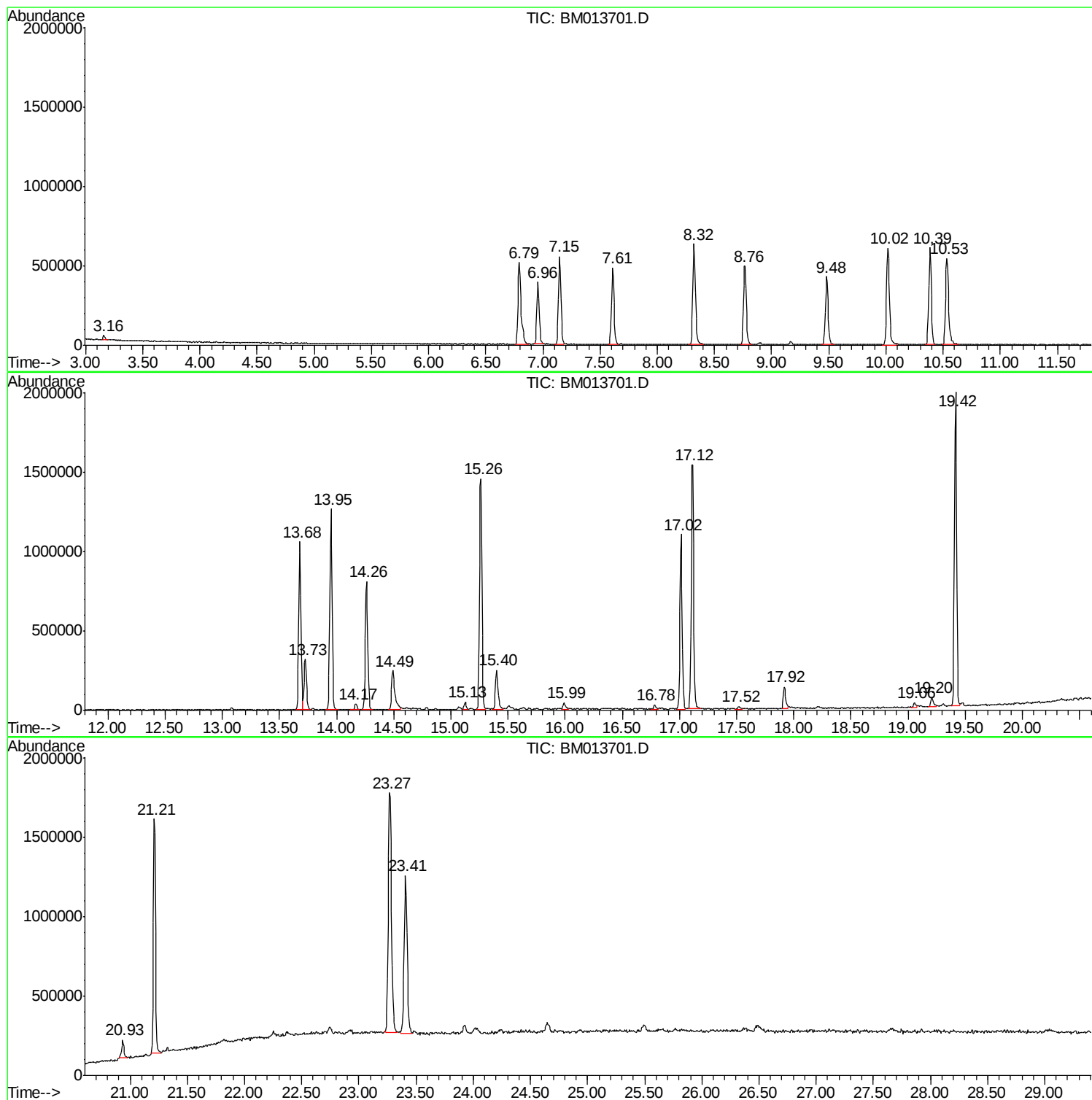
Sum of corrected areas: 30726485

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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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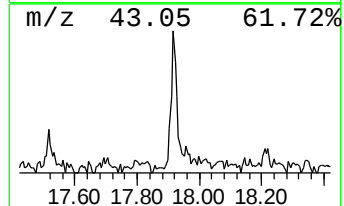
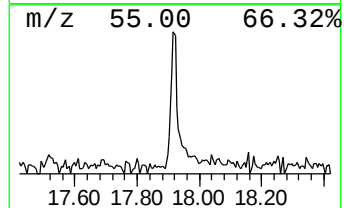
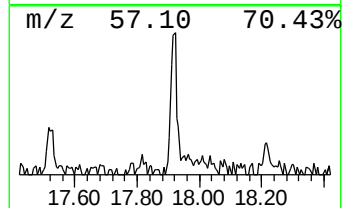
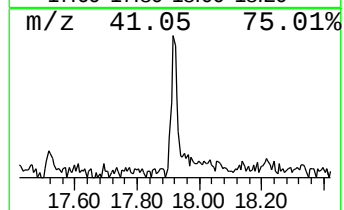
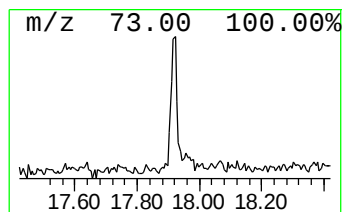
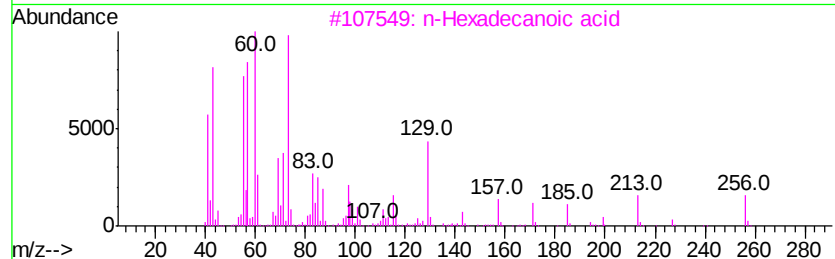
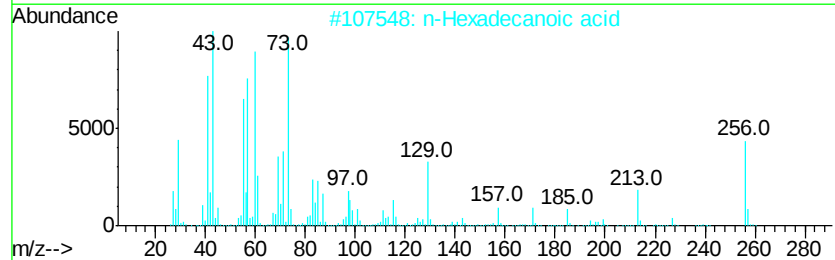
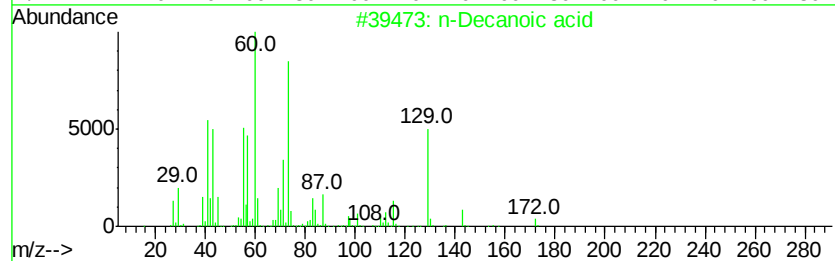
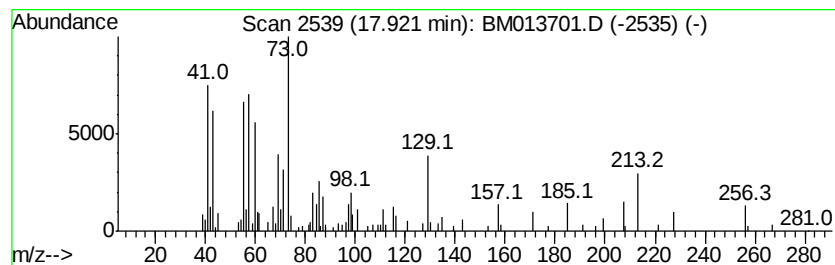
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Peak Number 1 n-Decanoic acid Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.	
17.92	2.43 ng/ul	186258	Phenanthrene-d10	17.02	
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	n-Decanoic acid	172	C10H20O2	000334-48-5	70
2	n-Hexadecanoic acid	256	C16H32O2	000057-10-3	70
3	n-Hexadecanoic acid	256	C16H32O2	000057-10-3	64
4	Tridecanoic acid	214	C13H26O2	000638-53-9	62
5	Tetradecanoic acid	228	C14H28O2	000544-63-8	58



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TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
n-Decanoic acid	17.92	2.4	ng/ul	186258	4	17.02	1529920	20.0