

Data Path : Z:\SVOASRV\HPCHEM1\BNA N\DATA\BN071918\
 Data File : BN002080.D
 Acq On : 19 Jul 2018 20:06
 Operator : JU/SJ
 Sample : J4023-13
 Misc :
 ALS Vial : 16 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 DB1L7

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:\SVOASRV\HPCHEM1\BNA_N\METHODS\SOM-EPA-BN071318MA.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	6.881	655	662	678	rBV	1315452	2270460	24.39%	2.392%
2	7.040	680	689	700	rBV	1077165	1636438	17.58%	1.724%
3	7.240	716	723	732	rBV	1321303	2109864	22.66%	2.223%
4	7.699	795	801	809	rBV	987990	1564786	16.81%	1.649%
5	8.405	914	921	939	rVB	1668698	2776903	29.83%	2.926%
6	8.852	989	997	1011	rVB	1365223	2288544	24.58%	2.411%
7	9.563	1111	1118	1130	rBV	1149441	1960038	21.05%	2.065%
8	10.099	1202	1209	1226	rBV	1713217	2985838	32.07%	3.146%
9	10.475	1266	1273	1281	rBV	1486722	2474728	26.58%	2.607%
10	10.610	1289	1296	1308	rBV	1770473	3089772	33.19%	3.255%
11	13.745	1823	1829	1833	rBV	3520584	4924087	52.89%	5.188%
12	13.793	1833	1837	1844	rVB	1517598	2044385	21.96%	2.154%
13	14.022	1869	1876	1888	rBV	3878676	5881649	63.18%	6.197%
14	14.334	1922	1929	1942	rVB2	2299216	3439068	36.94%	3.623%
15	14.545	1959	1965	1985	rBV	1503867	2488360	26.73%	2.622%
16	15.328	2092	2098	2107	rVB	4886151	7262668	78.01%	7.652%
17	15.457	2113	2120	2134	rBV	1737949	2467621	26.51%	2.600%
18	17.081	2389	2396	2403	rBV2	3015439	4199694	45.11%	4.425%
19	17.181	2406	2413	2425	rVB2	5542984	7943405	85.32%	8.369%
20	17.986	2546	2550	2559	rBV	284300	453719	4.87%	0.478%
21	19.110	2734	2741	2746	rBV2	71843	113051	1.21%	0.119%
22	19.480	2798	2804	2811	rBV	6558642	9120892	97.97%	9.610%
23	19.933	2877	2881	2885	rVB	204697	245823	2.64%	0.259%
24	20.469	2966	2972	2977	rVB	341893	473043	5.08%	0.498%
25	21.063	3066	3073	3085	rBV5	110149	390870	4.20%	0.412%
26	21.280	3104	3110	3116	rBV	4061335	4967998	53.36%	5.234%
27	21.604	3161	3165	3171	rBV2	163617	214383	2.30%	0.226%
28	21.880	3209	3212	3216	rVB	89465	101380	1.09%	0.107%
29	22.345	3286	3291	3296	rVB2	157699	238594	2.56%	0.251%
30	22.474	3308	3313	3318	rBV	200348	280018	3.01%	0.295%
31	22.851	3373	3377	3382	rVB	171681	228600	2.46%	0.241%
32	23.374	3458	3466	3480	rBV	4706822	9310010	100.00%	9.809%
33	23.516	3482	3490	3498	rVV	2541573	4691285	50.39%	4.943%
34	24.057	3578	3582	3589	rVB	146507	274302	2.95%	0.289%

LSC Area Percent Report

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Integrator: RTE
Smoothing : OFF Filtering: 5
Sampling : 1 Min Area: 1 % of largest Peak
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:\SVOASRV\HPCHEM1\BNA_N\METHODS\SOM-EPA-BN071318MA.M
Title : SVOA CALIBRATION

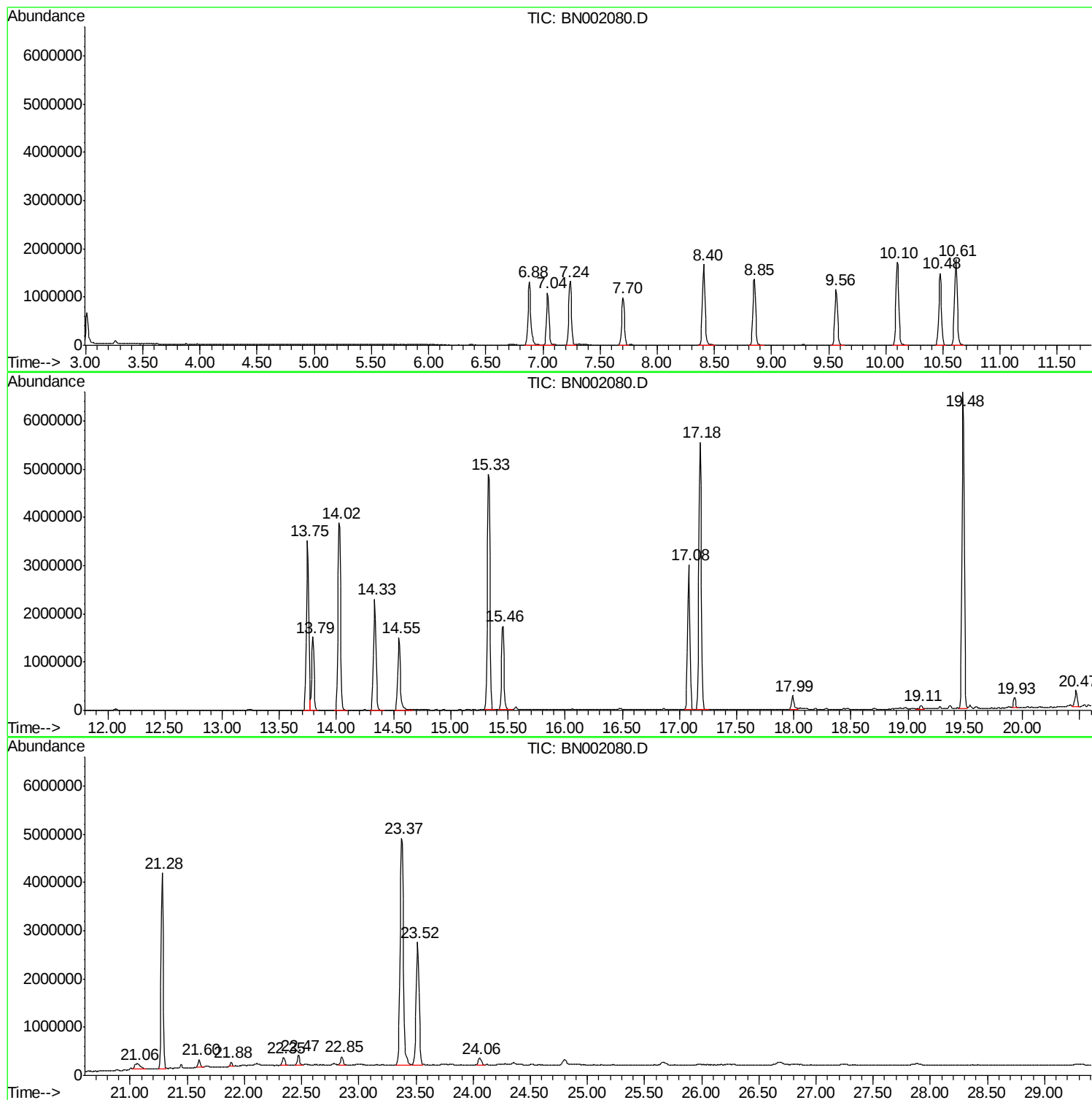
Sum of corrected areas: 94912276

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Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\SOM-EPA-BN071318MA.M
Quant Title : SVOA CALIBRATION

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



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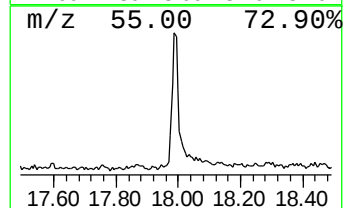
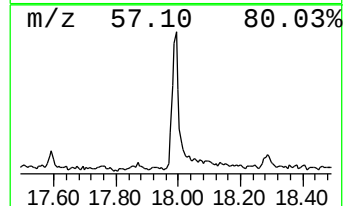
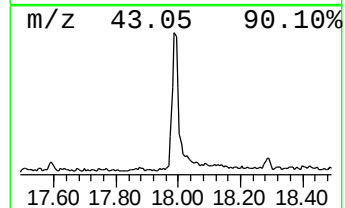
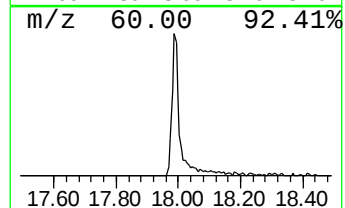
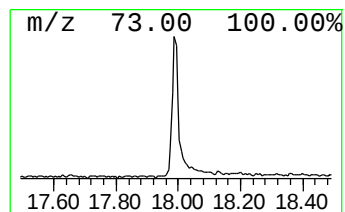
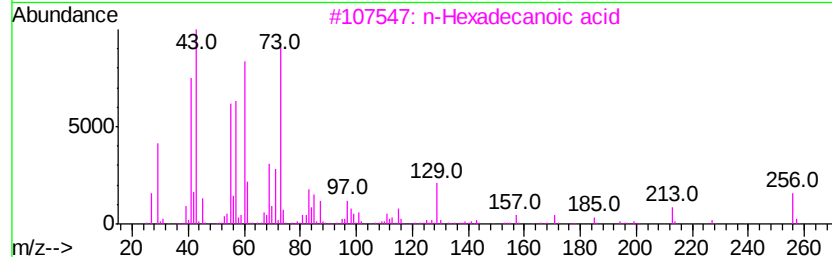
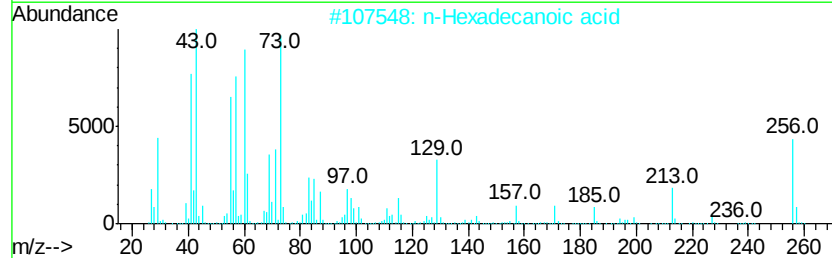
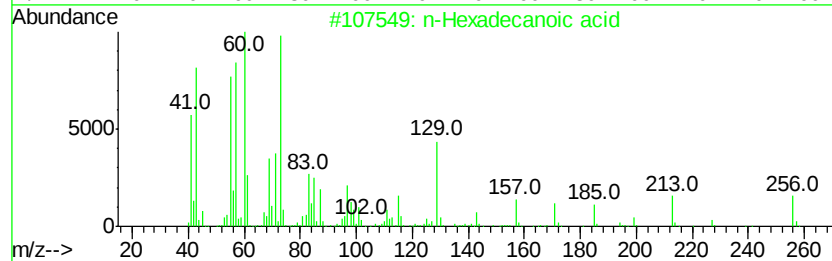
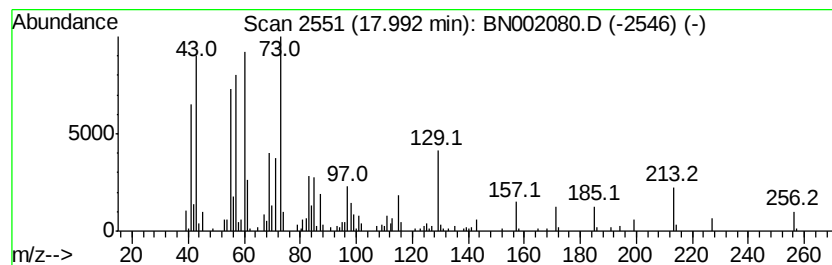
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Peak Number 1 n-Hexadecanoic acid Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
17.99	2.16 ng/ul	453719	Phenanthrene-d10	17.08

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	98
3		n-Hexadecanoic acid	256	C16H32O2	000057-10-3	91
4		Tetradecanoic acid	228	C14H28O2	000544-63-8	86
5		Pentadecanoic acid	242	C15H30O2	001002-84-2	81



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TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
n-Hexadecanoic acid	17.99	2.2	ng/ul	453719	4	17.08	4199690	20.0