LSC Area Percent Report

Data Path : Z:\HPCHEM1\BNA M\DATA\BM100517\
Data File : BM011922.D
Acq On : 05 Oct 2017 12:54
Operator : SJ/JU
Sample : PB102871BL
Misc :
ALS Vial : 3 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : SBLK71

Integration Parameters: LSCINT.P
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:\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM100317.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	3.287	30	34	43	rVB	62839	87693	1.47%	0.145%
2	7.028	663	670	685	rBV	864002	1469647	24.69%	2.428%
3	7.198	692	699	710	rBV	697477	1083272	18.20%	1.790%
4	7.398	726	733	744	rBV	974425	1612782	27.09%	2.665%
5	7.869	805	813	823	rBV	926227	1528227	25.67%	2.525%
6	8.575	926	933	949	rBV	1068454	1895783	31.84%	3.133%
7	9.034	1002	1011	1021	rBV	844540	1458812	24.50%	2.411%
8	9.757	1126	1134	1147	rBV	726644	1299239	21.82%	2.147%
9	10.292	1216	1225	1238	rBV	1112788	1953852	32.82%	3.229%
10	10.675	1282	1290	1298	rBV	1220444	2039552	34.26%	3.370%
11	10.810	1305	1313	1326	rBV	951785	1756294	29.50%	2.902%
12	13.916	1835	1841	1851	rBV	2073198	2961896	49.75%	4.894%
13	14.210	1883	1891	1905	rBV	2251317	3416109	57.38%	5.645%
14	14.515	1937	1943	1955	rVB2	1743530	2685536	45.11%	4.438%
15	14.710	1969	1976	1991	rBV	672250	1299848	21.83%	2.148%
16	15.504	2105	2111	2126	rBV	2872561	4170144	70.05%	6.891%
17	15.627	2126	2132	2144	rVV	963901	1424516	23.93%	2.354%
18	15.745	2147	2152	2158	rVB3	38519	61345	1.03%	0.101%
19	17.256	2402	2409	2419	rBV2	2291151	3274902	55.01%	5.412%
20	17.356	2419	2426	2443	rVV	3236863	4645896	78.04%	7.677%
21	18.133	2553	2558	2568	rBV	149875	280522	4.71%	0.464%
22	19.280	2747	2753	2763	rBV2	73909	190714	3.20%	0.315%
23	19.409	2770	2775	2785	rBV	262459	495620	8.33%	0.819%
24	19.539	2793	2797	2802	rBV	39598	77358	1.30%	0.128%
25	19.645	2809	2815	2820	rBV	4085300	5655430	95.00%	9.345%
26	21.427	3113	3118	3126	rBV	2761242	3828191	64.31%	6.326%
27	23.609	3482	3489	3500	rVB2	2927753	5953166	100.00%	9.837%
28	23.756	3508	3514	3526	rVB	1928576	3910836	65.69%	6.462%

Sum of corrected areas: 60517182

LSC Report - Integrated Chromatogram

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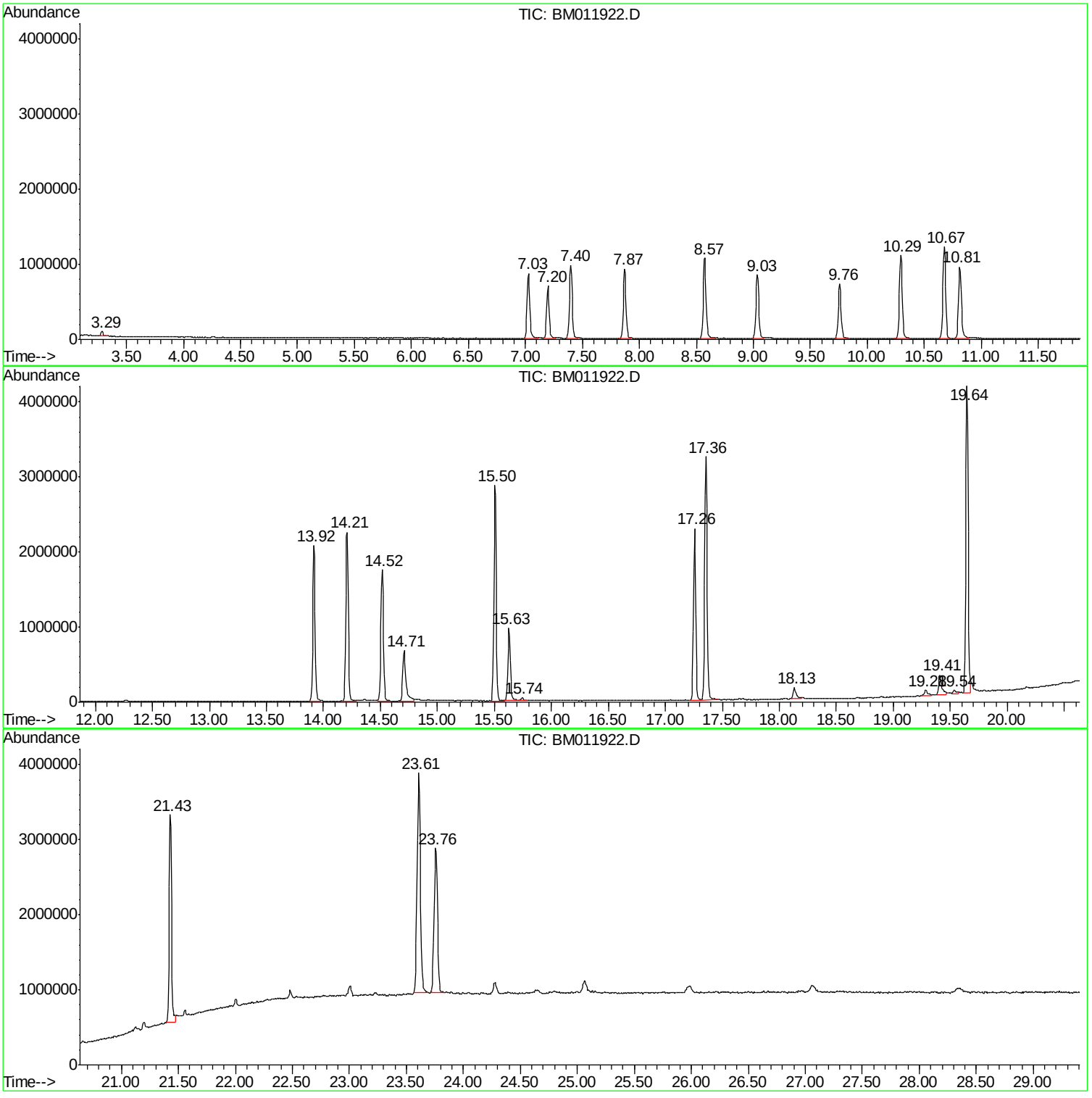
Quant Method : Z:\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM100317.M
Quant Title : SVOA CALIBRATION

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



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Quant Title : SVOA CALIBRATION

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

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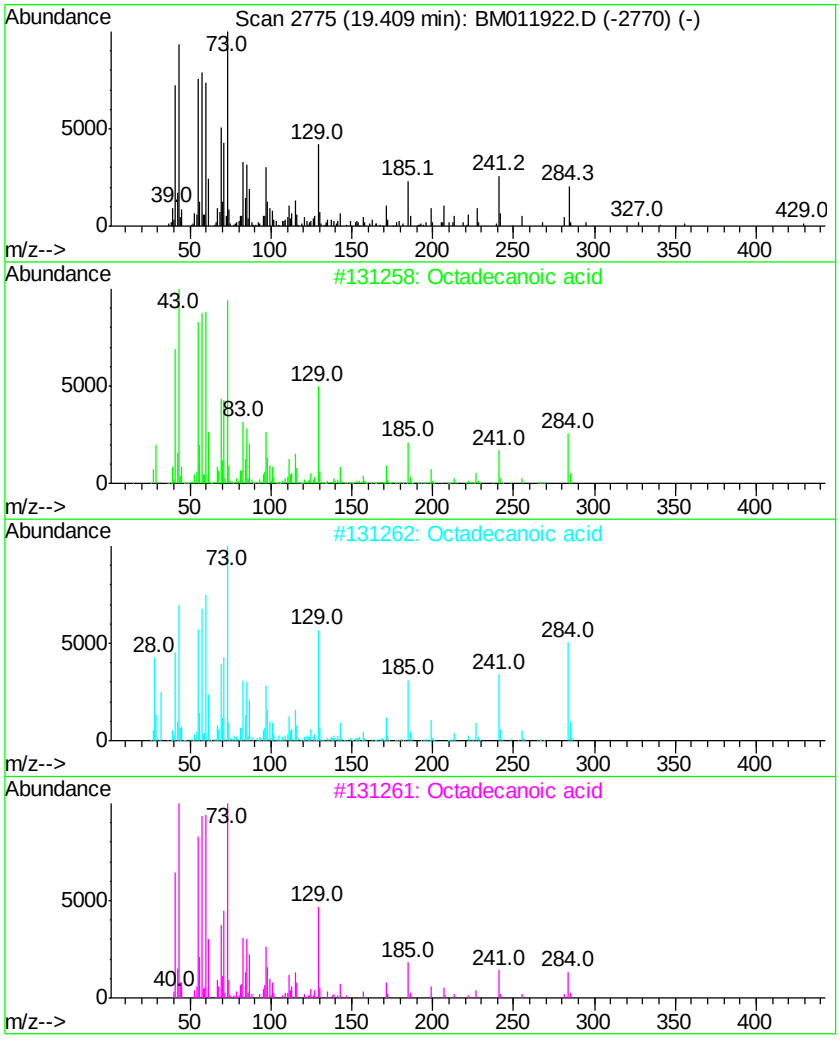
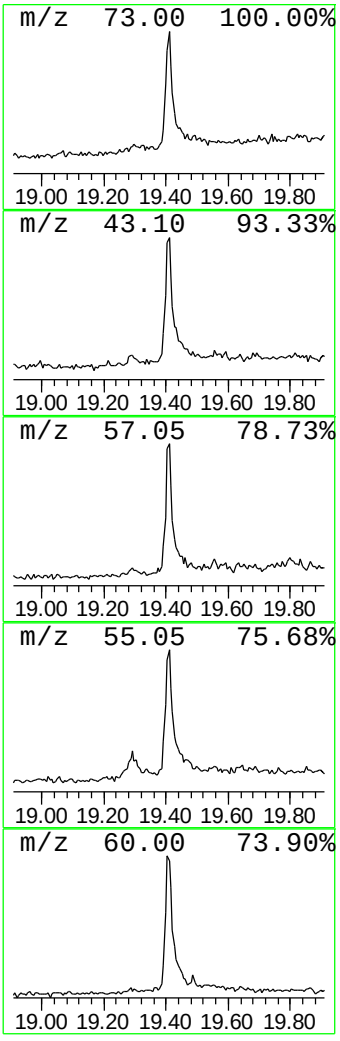
Peak Number 1 Octadecanoic acid Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
19.41	2.59 ng/ul	495620	Chrysene-d12	21.43

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Octadecanoic acid	284	C18H36O2	000057-11-4	97
2	Octadecanoic acid	284	C18H36O2	000057-11-4	96
3	Octadecanoic acid	284	C18H36O2	000057-11-4	95
4	Octadecanoic acid	284	C18H36O2	000057-11-4	94
5	Octadecanoic acid	284	C18H36O2	000057-11-4	93





Tentatively Identified Compound (LSC) summary

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Quant Title : SVOA CALIBRATION

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

					Internal Standard			
TIC Top Hit name	RT	EstConc	Units	Response	#	RT	Resp	Conc
Octadecanoic acid	19.41	2.6	ng/ul	495620	5	21.43	3828190	20.0