LSC Area Percent Report

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP120423\
Data File : BP018601.D
Acq On : 05 Dec 2023 14:00
Operator : MA/JU
Sample : 05441-20
Misc :
ALS Vial : 36 Sample Multiplier: 1

Instrument : BNA_P
ClientSampleId : C0QL4

Integration Parameters: LSCINT.P
Integrator: RTE
Smoothing : OFF Filtering: 5
Sampling : 1 Min Area: 0.1 % 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_P\Methods\SFAM-EPA-BP120123.MA.M
Title : SVOA CALIBRATION

Signal : TIC: BP018601.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	3.270	27	31	35	rVB	62689	82600	0.74%	0.097%
2	3.617	87	90	96	rVB2	24272	31208	0.28%	0.037%
3	3.687	98	102	113	rBV	501629	738302	6.62%	0.869%
4	3.923	138	142	150	rVB3	19283	31537	0.28%	0.037%
5	4.017	156	158	165	rVB2	24451	32253	0.29%	0.038%
6	7.016	662	668	680	rVB	271343	422242	3.79%	0.497%
7	7.187	691	697	705	rBV	1297946	1952363	17.50%	2.299%
8	7.381	723	730	741	rBV	1042473	1619539	14.52%	1.907%
9	7.852	803	810	817	rBV	1099054	1709262	15.32%	2.012%
10	7.922	817	822	827	rVB2	28577	45473	0.41%	0.054%
11	8.563	924	931	940	rVB	850368	1323637	11.87%	1.558%
12	9.011	1001	1007	1015	rVB	1446964	2338497	20.97%	2.753%
13	9.128	1024	1027	1032	rVB3	9606	12965	0.12%	0.015%
14	9.434	1078	1079	1086	rVB	24550	37534	0.34%	0.044%
15	9.734	1122	1130	1136	rBV	796065	1284529	11.52%	1.512%
16	9.781	1136	1138	1145	rVB2	32763	44868	0.40%	0.053%
17	10.269	1213	1221	1231	rBV	1331938	2174269	19.49%	2.560%
18	10.557	1264	1270	1275	rBV3	7163	16112	0.14%	0.019%
19	10.646	1278	1285	1294	rBV	1219322	2074498	18.60%	2.442%
20	10.787	1301	1309	1322	rBV	1509537	2494309	22.36%	2.937%
21	11.922	1499	1502	1508	rVB4	5525	11456	0.10%	0.013%
22	12.152	1535	1541	1545	rBV4	9305	15677	0.14%	0.018%
23	12.234	1549	1555	1561	rBV3	28129	51755	0.46%	0.061%
24	13.234	1719	1725	1728	rBV4	12194	26708	0.24%	0.031%
25	13.387	1746	1751	1759	rBV3	35243	57711	0.52%	0.068%
26	13.898	1831	1838	1848	rBV	3238606	4505565	40.39%	5.304%
27	14.175	1878	1885	1894	rBV	3550674	5137427	46.06%	6.048%
28	14.481	1929	1937	1948	rBV	2329376	3381383	30.31%	3.981%
29	14.675	1964	1970	1983	rBV	180608	317978	2.85%	0.374%
30	14.904	2004	2009	2016	rVB5	20862	39654	0.36%	0.047%
31	15.157	2048	2052	2057	rVB2	7565	14268	0.13%	0.017%
32	15.281	2068	2073	2080	rBV9	13380	29141	0.26%	0.034%
33	15.475	2098	2106	2117	rBV	4962444	7237909	64.89%	8.521%
34	15.587	2119	2125	2137	rVV	1218267	1710390	15.33%	2.014%
35	15.710	2142	2146	2152	rVB2	28316	43820	0.39%	0.052%
36	16.134	2215	2218	2221	rBV3	9233	11260	0.10%	0.013%

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Title : SVOA CALIBRATION

37	16.198	2224	2229	2231	rBV	12589	24214	0.22%	0.029%
38	16.422	2265	2267	2272	rVB2	19474	20833	0.19%	0.025%
39	17.228	2398	2404	2412	rVB	3640262	5004786	44.87%	5.892%
40	17.328	2414	2421	2434	rBV	7073577	9827691	88.11%	11.570%
41	17.898	2514	2518	2522	rBV	163082	198566	1.78%	0.234%
42	18.116	2551	2555	2564	rBV2	170702	232088	2.08%	0.273%
43	19.139	2725	2729	2735	rVB2	87762	111877	1.00%	0.132%
44	19.204	2737	2740	2744	rBV	79113	101315	0.91%	0.119%
45	19.351	2761	2765	2774	rBV	380698	520142	4.66%	0.612%
46	19.563	2795	2801	2807	rBV	8643683	11154189	100.00%	13.132%
47	21.316	3094	3099	3104	rBV	3602302	4561252	40.89%	5.370%
48	23.533	3469	3476	3483	rBV2	4139537	8100704	72.62%	9.537%
49	23.686	3495	3502	3513	rVB	1937453	4024886	36.08%	4.738%

Sum of corrected areas: 84940642

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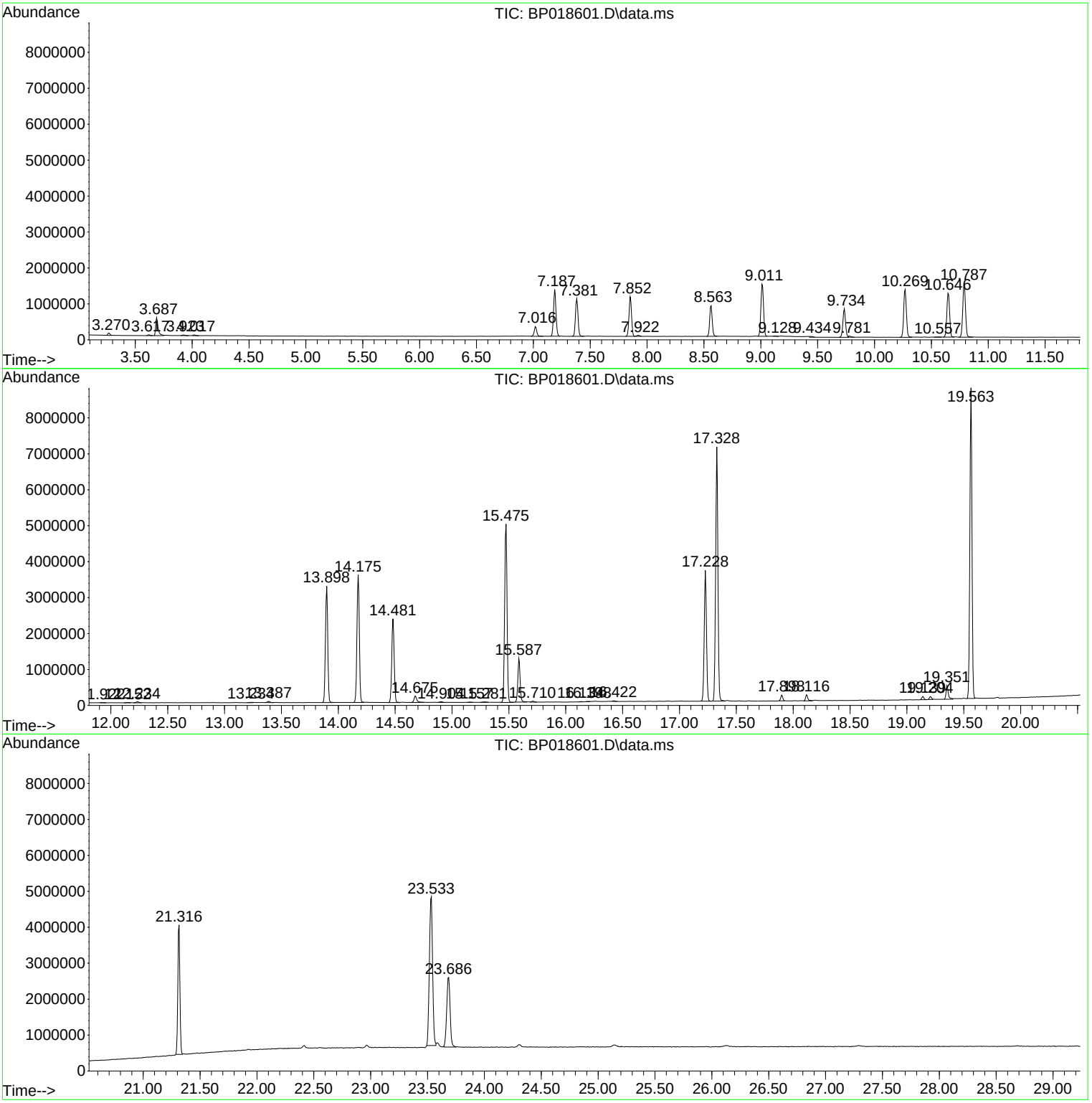
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP120123.MA.M
Quant Title : SVOA CALIBRATION

TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P



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Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP120123.MA.M
Quant Title : SVOA CALIBRATION

TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

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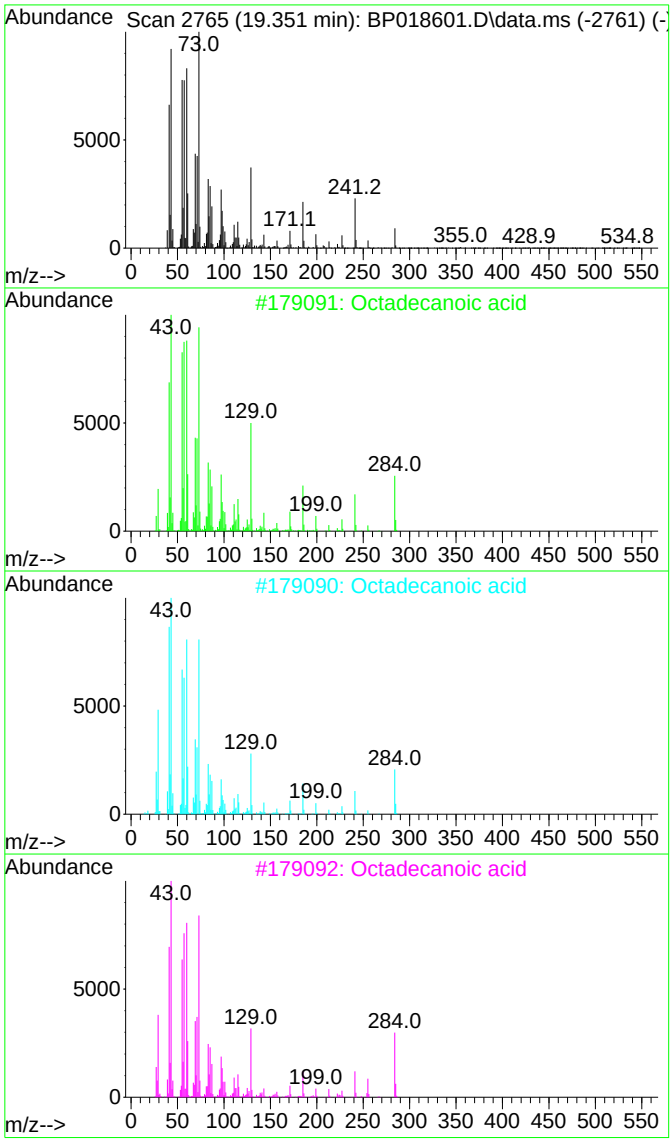
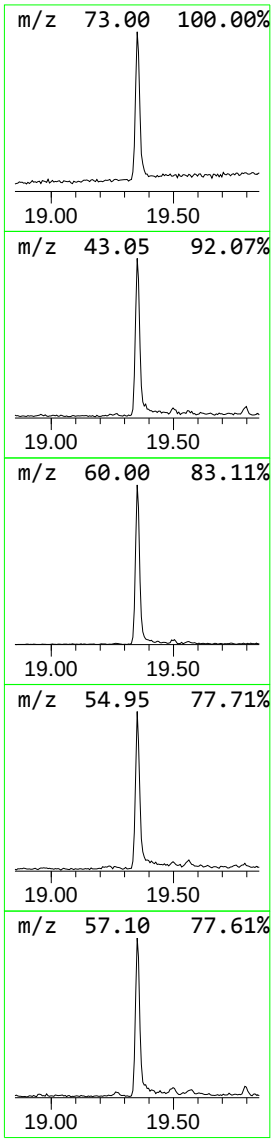
Peak Number 1 Octadecanoic acid Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
19.351	2.28 ng/ul	520142	Chrysene-d12	21.316

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Octadecanoic acid	284	C18H36O2	000057-11-4	98
2	Octadecanoic acid	284	C18H36O2	000057-11-4	95
3	Octadecanoic acid	284	C18H36O2	000057-11-4	94
4	Octadecanoic acid	284	C18H36O2	000057-11-4	90
5	Octadecanoic acid, 2-(2-hydroxye...	372	C22H44O4	000106-11-6	86





Tentatively Identified Compound (LSC) summary

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Quant Title : SVOA CALIBRATION

TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

					--Internal Standard---			
TIC Top Hit name	RT	EstConc	Units	Response	#	RT	Resp	Conc
Octadecanoic acid	19.351	2.3	ng/ul	520142	5	21.316	4561250	20.0