LSC Area Percent Report

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP051024\
Data File : BP020312.D
Acq On : 11 May 2024 07:05
Operator : MA/JU
Sample : P2370-15
Misc :
ALS Vial : 31 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
A43Q7

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-BP050124.MA.M
Title : SVOA CALIBRATION

Signal : TIC: BP020312.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	3.217	18	22	28	rVB2	11393	17751	0.99%	0.102%
2	3.505	68	71	72	rBV	5335	4449	0.25%	0.026%
3	3.622	87	91	113	rBV	121312	256751	14.34%	1.479%
4	5.099	339	342	345	rBV5	1868	2689	0.15%	0.015%
5	5.205	357	360	364	rBV6	1464	2365	0.13%	0.014%
6	6.810	626	633	654	rBV	147194	370975	20.72%	2.137%
7	6.969	655	660	676	rVB	136522	255926	14.29%	1.474%
8	7.157	685	692	704	rBV	179892	367289	20.51%	2.115%
9	7.616	763	770	785	rBV	208124	393193	21.96%	2.265%
10	8.334	885	892	916	rBV	194232	435353	24.32%	2.507%
11	8.781	960	968	979	rBV	183524	377022	21.06%	2.172%
12	9.128	1021	1027	1030	rBV8	2215	3839	0.21%	0.022%
13	9.363	1063	1067	1068	rBV4	1948	1951	0.11%	0.011%
14	9.381	1068	1070	1072	rBV3	1853	2076	0.12%	0.012%
15	9.493	1082	1089	1101	rBV	158167	326512	18.24%	1.881%
16	10.034	1173	1181	1197	rBV	166752	467170	26.09%	2.691%
17	10.240	1211	1216	1226	rBV5	9798	28422	1.59%	0.164%
18	10.387	1234	1241	1254	rVB	299236	545181	30.45%	3.140%
19	10.557	1262	1270	1294	rBV	181049	479921	26.80%	2.764%
20	11.222	1375	1383	1395	rBV10	4680	19150	1.07%	0.110%
21	11.616	1445	1450	1453	rBV7	1131	2019	0.11%	0.012%
22	12.016	1513	1518	1525	rBV7	3760	7626	0.43%	0.044%
23	13.169	1707	1714	1721	rVB8	3921	8914	0.50%	0.051%
24	13.704	1796	1805	1819	rBV	502264	813579	45.44%	4.686%
25	13.975	1843	1851	1873	rBV	554114	921616	51.47%	5.308%
26	14.187	1885	1887	1893	rBV6	1471	2011	0.11%	0.012%
27	14.292	1896	1905	1916	rBV	465431	759152	42.40%	4.372%
28	14.528	1936	1945	1949	rBV2	17976	40610	2.27%	0.234%
29	14.592	1949	1956	1979	rVV4	71965	306058	17.09%	1.763%
30	14.992	2020	2024	2027	rBV6	2916	3968	0.22%	0.023%
31	15.169	2050	2054	2060	rVB9	2560	4623	0.26%	0.027%
32	15.322	2073	2080	2092	rBV	747088	1193298	66.65%	6.873%
33	15.486	2101	2108	2119	rBV2	111108	250089	13.97%	1.440%
34	16.551	2285	2289	2293	rBV6	3818	5745	0.32%	0.033%
35	16.686	2309	2312	2315	rBV5	1669	2549	0.14%	0.015%
36	16.804	2328	2332	2333	rBV4	1625	2278	0.13%	0.013%

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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

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Peak separation: 5

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Title : SVOA CALIBRATION

37	17.075	2375	2378	2382	rBV6	1311	2441	0.14%	0.014%
38	17.133	2382	2388	2400	rVV	632637	977871	54.62%	5.632%
39	17.245	2400	2407	2422	rVB2	786867	1339183	74.80%	7.713%
40	17.469	2441	2445	2447	rBV4	1767	1956	0.11%	0.011%
41	17.563	2459	2461	2463	rBV3	1793	2026	0.11%	0.012%
42	17.863	2507	2512	2516	rBV8	2949	5814	0.32%	0.033%
43	17.963	2525	2529	2535	rVB9	4266	8241	0.46%	0.047%
44	18.098	2547	2552	2563	rBV	133295	233153	13.02%	1.343%
45	19.192	2734	2738	2742	rBV3	14472	21577	1.21%	0.124%
46	19.286	2749	2754	2757	rBV4	12823	24285	1.36%	0.140%
47	19.451	2777	2782	2788	rBV4	55068	107267	5.99%	0.618%
48	19.651	2810	2816	2824	rBV	1050748	1624419	90.73%	9.356%
49	21.321	3096	3100	3109	rBV2	86513	146015	8.16%	0.841%
50	21.639	3148	3154	3164	rBV2	712043	1158513	64.71%	6.673%
51	24.780	3679	3688	3702	rVB2	629678	1790448	100.00%	10.312%
52	24.998	3717	3725	3741	rVB	440899	1236800	69.08%	7.124%

Sum of corrected areas: 17362129

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ClientSampleId :
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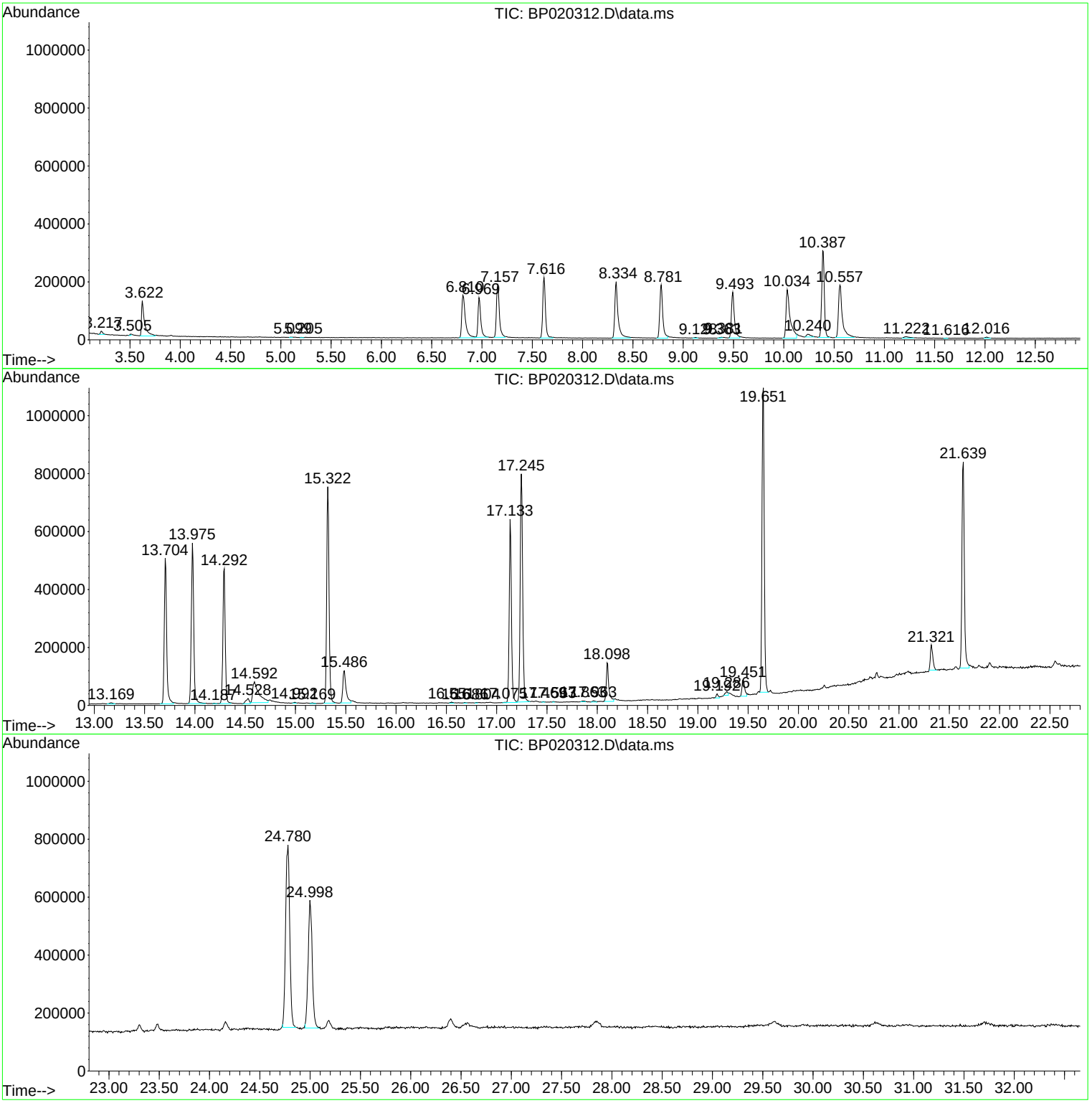
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP050124.MA.M
Quant Title : SVOA CALIBRATION

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



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Instrument :
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ClientSampleId :
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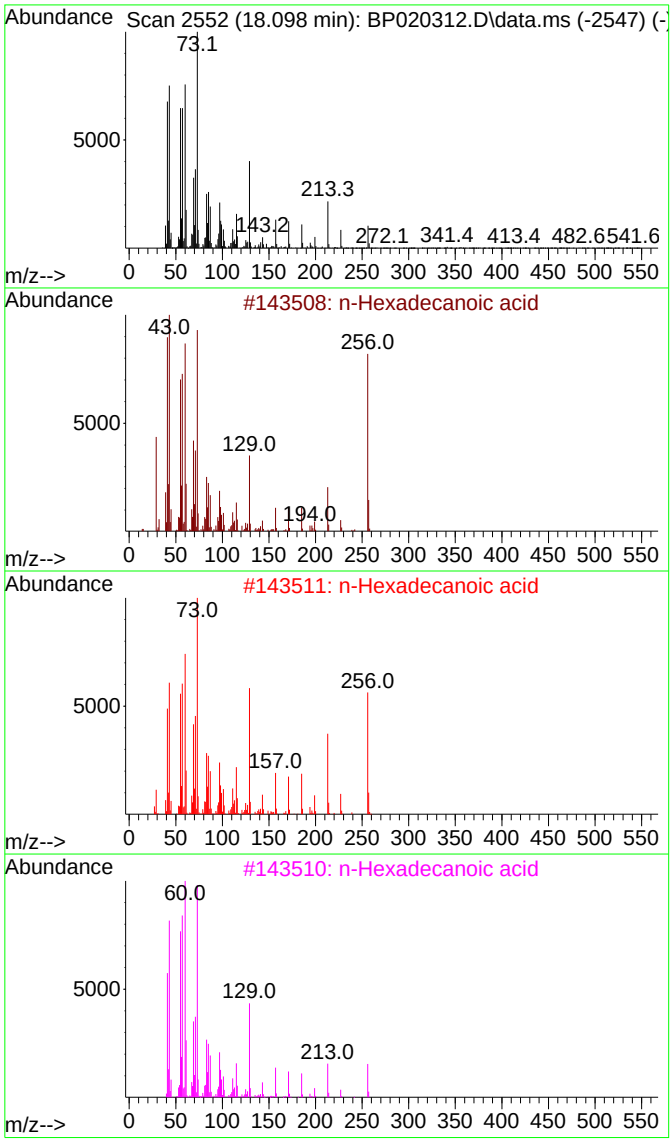
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP050124.MA.M
Quant Title : SVOA CALIBRATION

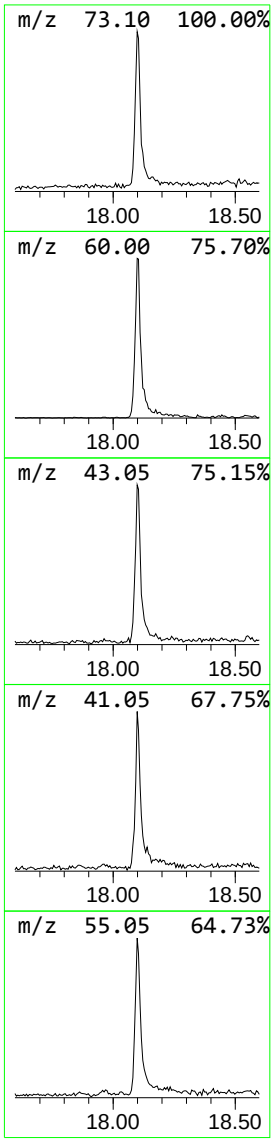
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 1 n-Hexadecanoic acid Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.098	4.77 ng/ul	233153	Phenanthrene-d10	17.133

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	n-Hexadecanoic acid	256	C16H32O2	000057-10-3	99
2	n-Hexadecanoic acid	256	C16H32O2	000057-10-3	99
3	n-Hexadecanoic acid	256	C16H32O2	000057-10-3	99
4	n-Hexadecanoic acid	256	C16H32O2	000057-10-3	98
5	Tridecanoic acid	214	C13H26O2	000638-53-9	93





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Instrument :
BNA_P
ClientSampleId :
A43Q7

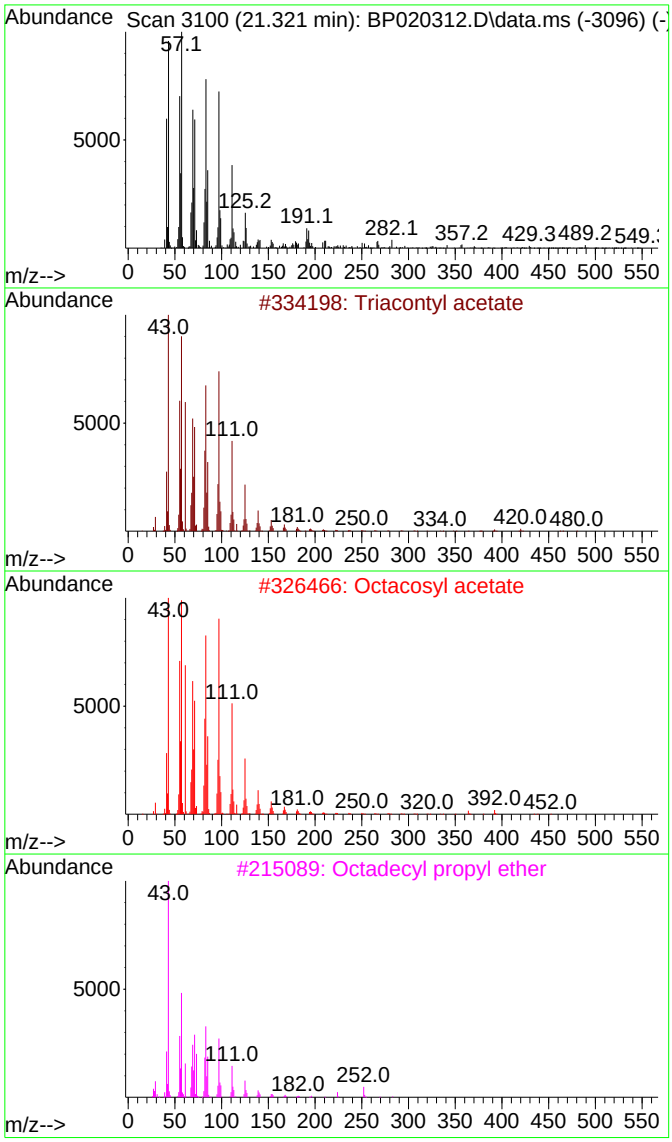
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP050124.MA.M
Quant Title : SVOA CALIBRATION

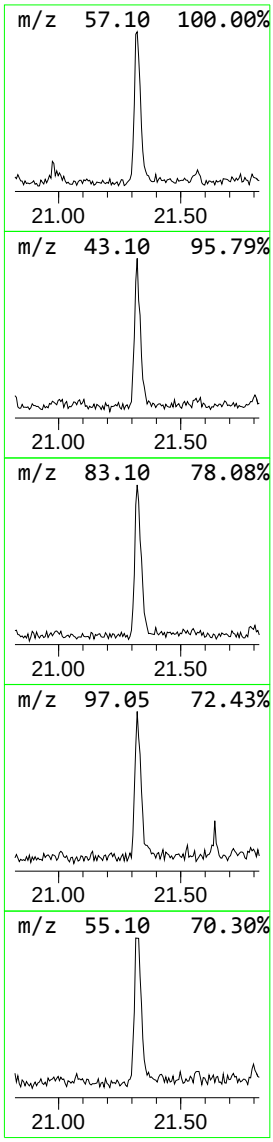
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 2 Triacontyl acetate Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
21.322	2.52 ng/ul	146015	Chrysene-d12	21.639

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Triacontyl acetate	480	C32H64O2	041755-58-2	94
2	Octacosyl acetate	452	C30H60O2	018206-97-8	94
3	Octadecyl propyl ether	312	C21H44O	1000406-28-0	91
4	1-Hentetracontanol	593	C41H84O	040710-42-7	91
5	17-Pentatriacontene	491	C35H70	006971-40-0	91





Tentatively Identified Compound (LSC) summary

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ALS Vial : 31 Sample Multiplier: 1

Instrument :
BNA_P
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Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP050124.MA.M
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
n-Hexadecanoic ...	18.098	4.8	ng/ul	233153	4	17.133	977871	20.0
Triacontyl acetate	21.322	2.5	ng/ul	146015	5	21.639	1158510	20.0