LSC Area Percent Report

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP031023\
Data File : BP014035.D
Acq On : 10 Mar 2023 17:48
Operator : CG/JU
Sample : 01804-03
Misc :
ALS Vial : 15 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
C0AA4

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-BP030723.M
Title : SVOA CALIBRATION

Signal : TIC: BP014035.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	3.434	39	42	48	rBV	24841	32094	0.75%	0.081%
2	3.723	88	91	98	rBV	21966	37371	0.87%	0.094%
3	3.876	115	117	131	rBV	102488	178743	4.17%	0.449%
4	4.099	151	155	165	rVB2	14603	23639	0.55%	0.059%
5	4.199	169	172	178	rVB3	9718	15856	0.37%	0.040%
6	4.305	186	190	195	rVB6	7622	10579	0.25%	0.027%
7	4.370	198	201	205	rBV6	2852	4537	0.11%	0.011%
8	4.581	233	237	243	rVV9	3566	7340	0.17%	0.018%
9	5.140	327	332	342	rBV5	7317	18756	0.44%	0.047%
10	6.452	551	555	559	rVB3	6230	8762	0.20%	0.022%
11	7.228	682	687	698	rBV	97740	171876	4.01%	0.432%
12	7.399	709	716	730	rBV	403597	653217	15.25%	1.642%
13	7.605	743	751	764	rBV	403725	658302	15.36%	1.655%
14	8.075	825	831	840	rBV	534797	836501	19.52%	2.102%
15	8.134	840	841	850	rVB8	4621	6769	0.16%	0.017%
16	8.781	943	951	964	rBV	296820	520589	12.15%	1.308%
17	9.252	1023	1031	1041	rBV	521102	886563	20.69%	2.228%
18	9.405	1051	1057	1061	rVB9	3886	7389	0.17%	0.019%
19	9.640	1092	1097	1103	rVB3	12239	20228	0.47%	0.051%
20	9.975	1147	1154	1172	rBV	438680	738245	17.23%	1.855%
21	10.516	1239	1246	1261	rBV	589865	1033702	24.13%	2.598%
22	10.899	1302	1311	1320	rBV	720285	1219672	28.47%	3.065%
23	11.040	1328	1335	1355	rBV	447031	827174	19.31%	2.079%
24	12.134	1517	1521	1524	rVB5	3986	4820	0.11%	0.012%
25	12.487	1574	1581	1587	rBV3	9932	19186	0.45%	0.048%
26	13.522	1752	1757	1766	rVB4	8456	14192	0.33%	0.036%
27	13.593	1766	1769	1775	rBV8	3085	4828	0.11%	0.012%
28	13.693	1781	1786	1792	rVB10	3447	7011	0.16%	0.018%
29	14.116	1850	1858	1873	rVV	1426466	1963617	45.83%	4.935%
30	14.234	1873	1878	1883	rVB9	5770	10319	0.24%	0.026%
31	14.351	1892	1898	1901	rBV7	4926	8279	0.19%	0.021%
32	14.410	1901	1908	1919	rVV	1438787	2090430	48.79%	5.254%
33	14.593	1936	1939	1945	rVB5	7254	8946	0.21%	0.022%
34	14.716	1953	1960	1968	rBV	1263669	1815673	42.38%	4.563%
35	14.787	1968	1972	1976	rVB7	3956	6362	0.15%	0.016%
36	14.916	1988	1994	2009	rBV2	57145	157641	3.68%	0.396%

LSC Area Percent Report

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Misc :
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Instrument :
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ClientSampleId :
C0AA4

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-BP030723.M
Title : SVOA CALIBRATION

37	15.122	2025	2029	2040	rVB2	9792	21133	0.49%	0.053%
38	15.540	2097	2100	2103	rVB4	6765	8004	0.19%	0.020%
39	15.704	2121	2128	2140	rBV	1960230	2842343	66.34%	7.144%
40	15.822	2142	2148	2164	rVV	782432	1093325	25.52%	2.748%
41	15.945	2165	2169	2177	rVB3	11233	18602	0.43%	0.047%
42	16.069	2184	2190	2200	rBV	221510	309804	7.23%	0.779%
43	16.404	2244	2247	2254	rVB7	6045	10702	0.25%	0.027%
44	16.851	2319	2323	2331	rBV8	13132	25484	0.59%	0.064%
45	16.922	2331	2335	2337	rVV5	3107	4633	0.11%	0.012%
46	16.969	2341	2343	2350	rVB8	4626	7443	0.17%	0.019%
47	17.145	2371	2373	2378	rVB6	5140	6012	0.14%	0.015%
48	17.198	2379	2382	2387	rBV6	6674	9340	0.22%	0.023%
49	17.257	2387	2392	2396	rBV5	4973	8483	0.20%	0.021%
50	17.363	2406	2410	2411	rBV4	4286	5404	0.13%	0.014%
51	17.469	2422	2428	2438	rBV	1617517	2266036	52.89%	5.695%
52	17.569	2438	2445	2453	rVV	2422624	3332844	77.79%	8.377%
53	17.640	2454	2457	2467	rVB7	29084	54361	1.27%	0.137%
54	17.734	2471	2473	2476	rBV4	4442	5899	0.14%	0.015%
55	17.934	2505	2507	2511	rVB5	5361	5946	0.14%	0.015%
56	18.110	2535	2537	2543	rVB6	8122	10546	0.25%	0.027%
57	18.222	2551	2556	2559	rBV6	9833	17462	0.41%	0.044%
58	18.328	2569	2574	2584	rBV	395141	589934	13.77%	1.483%
59	18.604	2618	2621	2622	rBV3	8111	7207	0.17%	0.018%
60	18.728	2640	2642	2646	rVB5	9957	9810	0.23%	0.025%
61	19.363	2747	2750	2756	rBV	34090	46523	1.09%	0.117%
62	19.439	2758	2763	2769	rBV	47127	87743	2.05%	0.221%
63	19.551	2778	2782	2790	rBV	132762	200820	4.69%	0.505%
64	19.692	2803	2806	2812	rBV8	15645	21939	0.51%	0.055%
65	19.792	2816	2823	2832	rBV	3152713	4284566	100.00%	10.769%
66	21.216	3061	3065	3078	rBV	528415	804314	18.77%	2.022%
67	21.545	3116	3121	3128	rBV	2057475	2758059	64.37%	6.932%
68	23.922	3517	3525	3535	rBV2	2078172	4237147	98.89%	10.650%
69	24.086	3546	3553	3568	rVB2	1228758	2646085	61.76%	6.651%

Sum of corrected areas: 39787161

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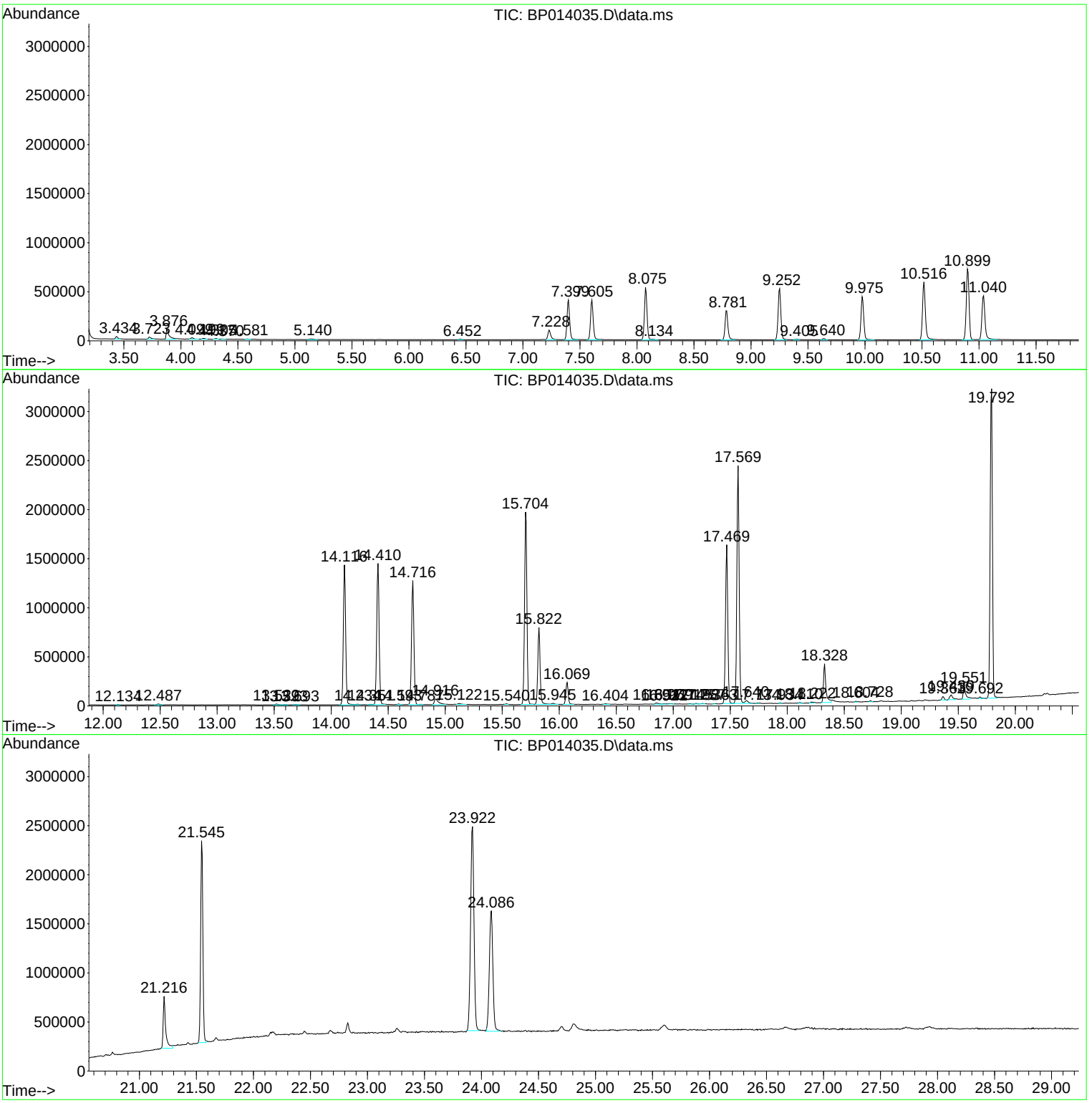
Misc :
ALS Vial : 15 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
C0AA4

Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP030723.M
Quant Title : SVOA CALIBRATION

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



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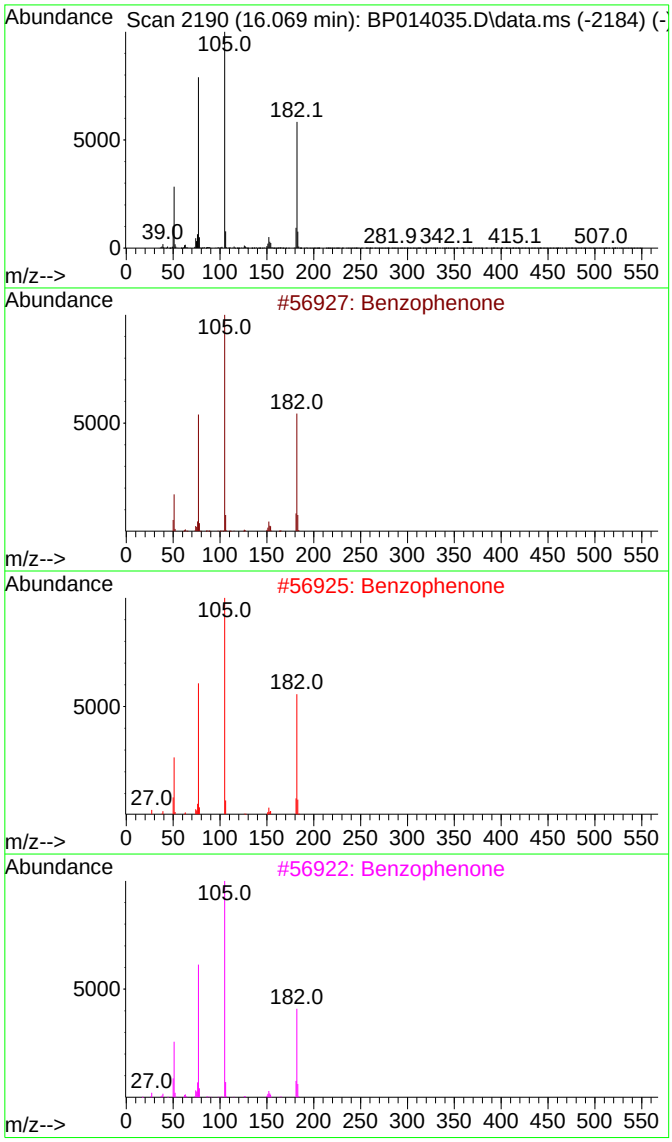
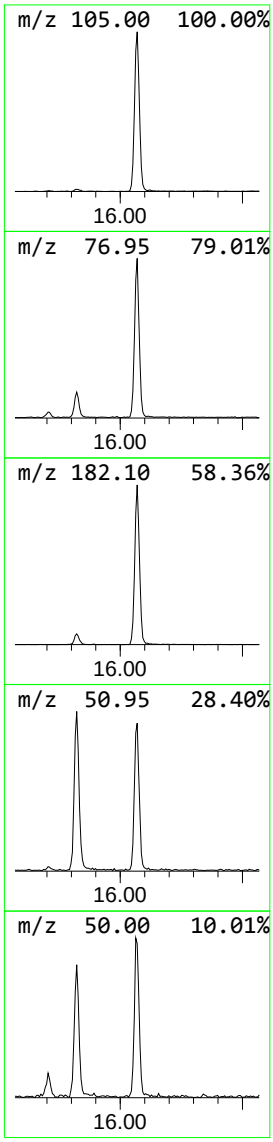
Peak Number 1 Benzophenone Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
16.069	3.41 ng/ul	309804	Acenaphthene-d10	14.716

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Benzophenone	182	C13H10O	000119-61-9	97
2	Benzophenone	182	C13H10O	000119-61-9	96
3	Benzophenone	182	C13H10O	000119-61-9	95
4	Benzophenone	182	C13H10O	000119-61-9	91
5	Benzophenone	182	C13H10O	000119-61-9	90





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Data File : BP014035.D
Acq On : 10 Mar 2023 17:48
Operator : CG/JU
Sample : 01804-03
Misc :
ALS Vial : 15 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
C0AA4

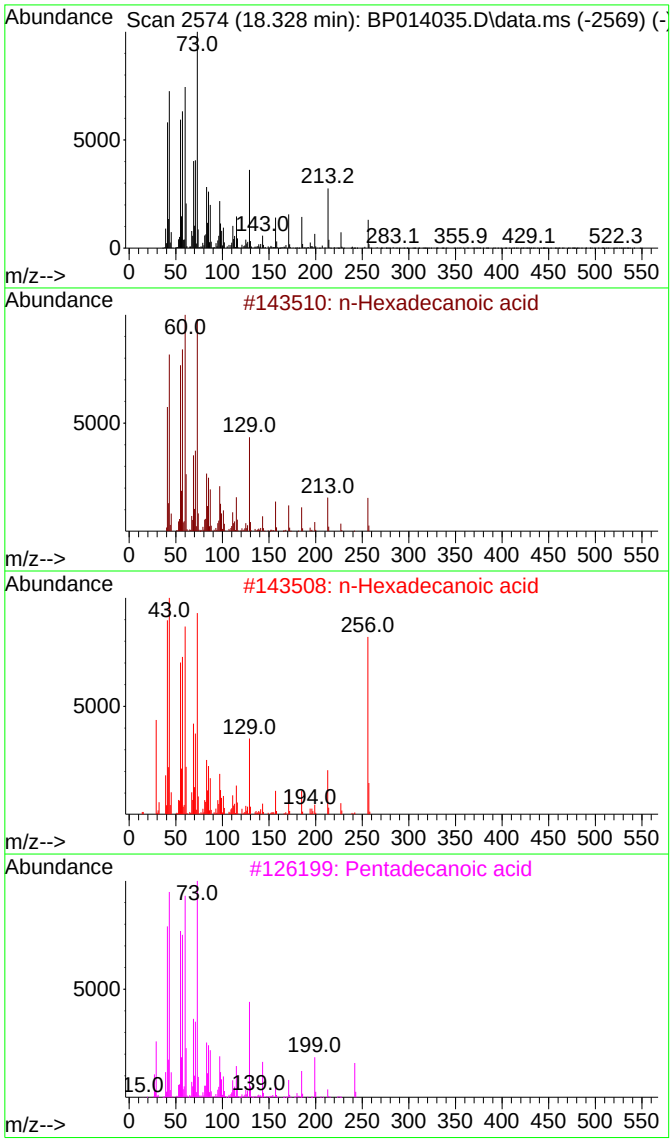
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP030723.M
Quant Title : SVOA CALIBRATION

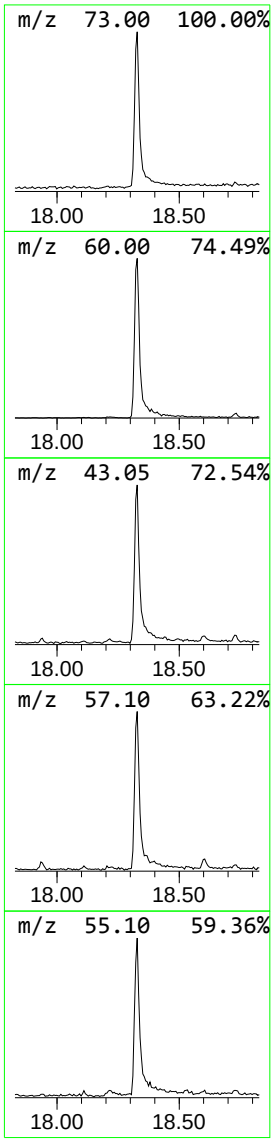
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 2 n-Hexadecanoic acid Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.328	5.21 ng/ul	589934	Phenanthrene-d10	17.469

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	Pentadecanoic acid	242	C15H30O2	001002-84-2	90
4	Tridecanoic acid	214	C13H26O2	000638-53-9	89
5	n-Hexadecanoic acid	256	C16H32O2	000057-10-3	86





Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP031023\
Data File : BP014035.D
Acq On : 10 Mar 2023 17:48
Operator : CG/JU
Sample : 01804-03
Misc :
ALS Vial : 15 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
C0AA4

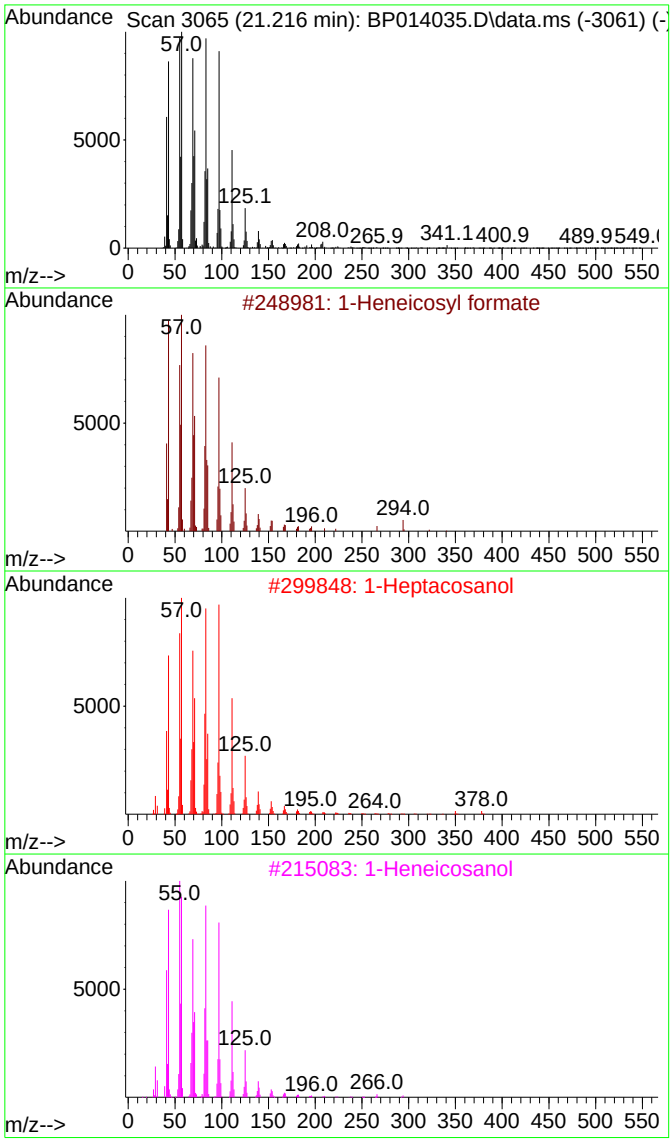
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP030723.M
Quant Title : SVOA CALIBRATION

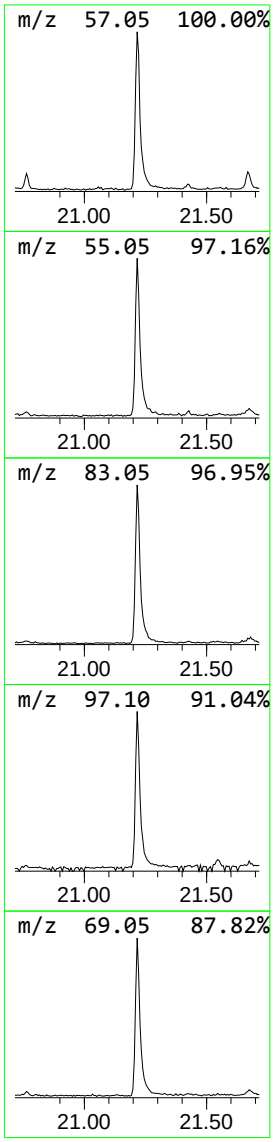
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 3 1-Heneicosyl formate Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
21.216	5.83 ng/ul	804314	Chrysene-d12	21.545

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	1-Heneicosyl formate	340	C22H44O2	077899-03-7	94
2	1-Heptacosanol	396	C27H56O	002004-39-9	94
3	1-Heneicosanol	312	C21H44O	015594-90-8	94
4	Pentacos-1-ene	350	C25H50	016980-85-1	94
5	1-Tetracosene	336	C24H48	010192-32-2	94





Tentatively Identified Compound (LSC) summary

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP031023\
Data File : BP014035.D
Acq On : 10 Mar 2023 17:48
Operator : CG/JU
Sample : 01804-03
Misc :
ALS Vial : 15 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
C0AA4

Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP030723.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
Benzophenone	16.069	3.4	ng/ul	309804	3	14.716	1815670	20.0
n-Hexadecanoic ...	18.328	5.2	ng/ul	589934	4	17.469	2266040	20.0
1-Heneicosyl fo...	21.216	5.8	ng/ul	804314	5	21.545	2758060	20.0