LSC Area Percent Report

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP050522\
Data File : BP010243.D
Acq On : 05 May 2022 12:56
Operator : CG/JU
Sample : N2668-13
Misc :
ALS Vial : 6 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
EXL70

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-BP042122.M
Title : SVOA CALIBRATION

Signal : TIC: BP010243.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	3.358	42	46	51	rVB	41093	51729	1.16%	0.123%
2	3.781	114	118	127	rBV	168038	281808	6.34%	0.672%
3	4.099	169	172	178	rVB3	11532	14933	0.34%	0.036%
4	5.016	326	328	331	rBV2	3506	4501	0.10%	0.011%
5	7.081	671	679	692	rBV	145689	257750	5.80%	0.614%
6	7.246	700	707	718	rBV	691784	1142041	25.69%	2.723%
7	7.446	734	741	754	rBV	642417	1044138	23.48%	2.489%
8	7.916	814	821	830	rBV	580798	947356	21.31%	2.258%
9	7.993	830	834	840	rVB7	6389	13048	0.29%	0.031%
10	8.622	933	941	954	rBV	456748	788074	17.72%	1.879%
11	9.075	1008	1018	1033	rBV	875729	1499242	33.72%	3.574%
12	9.516	1089	1093	1101	rVB2	12166	18897	0.43%	0.045%
13	9.799	1133	1141	1152	rBV	668502	1140698	25.66%	2.719%
14	10.340	1223	1233	1248	rBV	816827	1484600	33.39%	3.539%
15	10.716	1288	1297	1311	rBV	770734	1346023	30.27%	3.209%
16	10.851	1313	1320	1338	rBV	726253	1460720	32.85%	3.482%
17	12.157	1537	1542	1546	rVB7	3983	5831	0.13%	0.014%
18	12.310	1560	1568	1577	rBV3	15139	32561	0.73%	0.078%
19	13.110	1698	1704	1707	rVV7	2394	4734	0.11%	0.011%
20	13.169	1709	1714	1716	rBV6	2912	4691	0.11%	0.011%
21	13.387	1747	1751	1758	rVB3	10053	14544	0.33%	0.035%
22	13.528	1769	1775	1783	rBV3	3013	6778	0.15%	0.016%
23	13.957	1841	1848	1860	rBV	1772057	2548044	57.31%	6.074%
24	14.240	1889	1896	1910	rBV	1944631	2885755	64.90%	6.879%
25	14.545	1942	1948	1963	rBV	1035320	1606877	36.14%	3.831%
26	14.757	1978	1984	1998	rBV3	38479	128046	2.88%	0.305%
27	15.363	2081	2087	2093	rBV4	10863	20312	0.46%	0.048%
28	15.539	2110	2117	2131	rBV	2299216	3654041	82.18%	8.711%
29	15.657	2131	2137	2153	rVV	676247	1083820	24.38%	2.584%
30	15.781	2154	2158	2165	rVB2	32733	53127	1.19%	0.127%
31	15.910	2176	2180	2184	rBV5	6502	9680	0.22%	0.023%
32	16.116	2212	2215	2221	rBV8	3295	6077	0.14%	0.014%
33	16.328	2247	2251	2258	rVB6	12223	19853	0.45%	0.047%
34	16.939	2350	2355	2359	rBV8	3670	7645	0.17%	0.018%
35	16.981	2359	2362	2366	rVB6	3612	5483	0.12%	0.013%
36	17.298	2409	2416	2427	rBV	1167803	1759732	39.58%	4.195%

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37	17.398	2427	2433	2454	rVB	2538782	3923838	88.25%	9.354%
38	17.963	2527	2529	2533	rBV5	5197	5196	0.12%	0.012%
39	18.186	2562	2567	2572	rBV8	18251	32575	0.73%	0.078%
40	19.210	2736	2741	2747	rBV3	37944	55190	1.24%	0.132%
41	19.280	2749	2753	2758	rVV	25554	35748	0.80%	0.085%
42	19.633	2806	2813	2820	rBV	3199932	4446182	100.00%	10.599%
43	21.092	3057	3061	3070	rBV	182707	293392	6.60%	0.699%
44	21.380	3105	3110	3117	rBV	1199591	1771432	39.84%	4.223%
45	23.668	3491	3499	3506	rBV2	2009385	4271029	96.06%	10.182%
46	23.821	3519	3525	3536	rVB2	843299	1760079	39.59%	4.196%

Sum of corrected areas: 41947850

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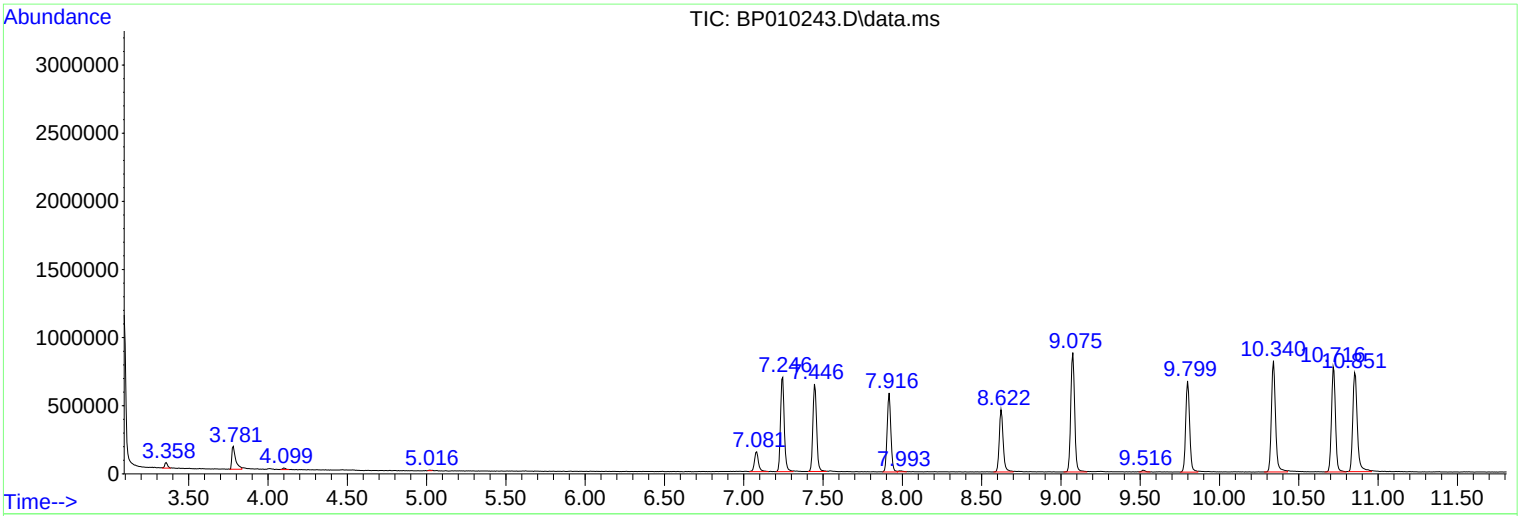
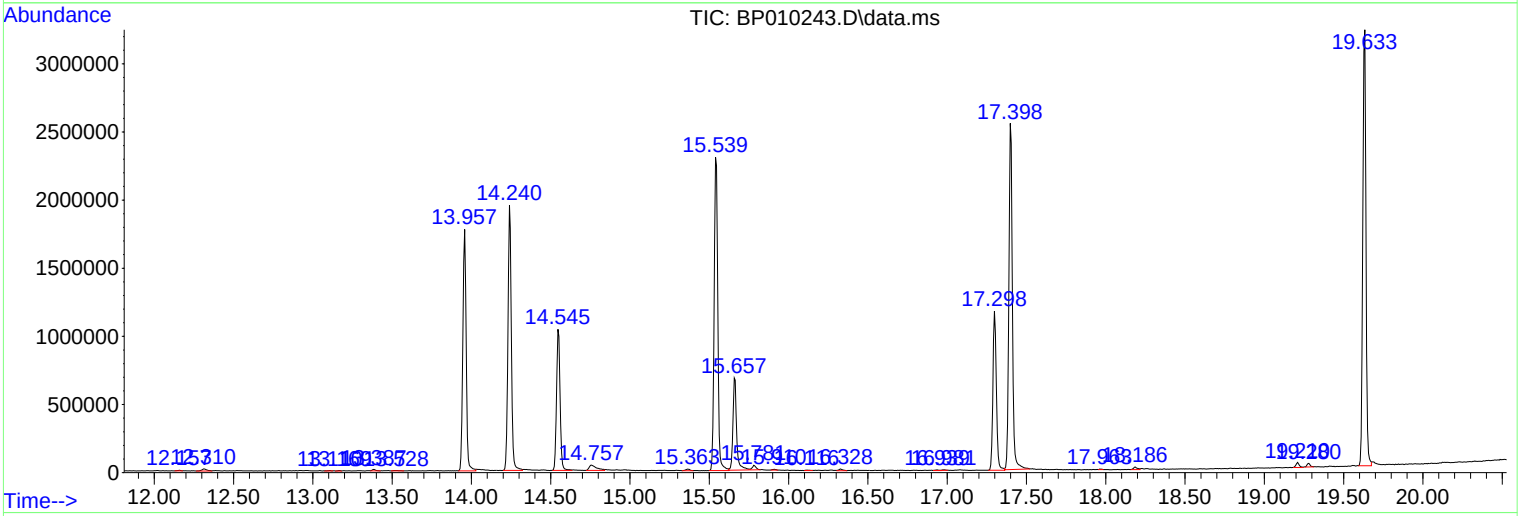
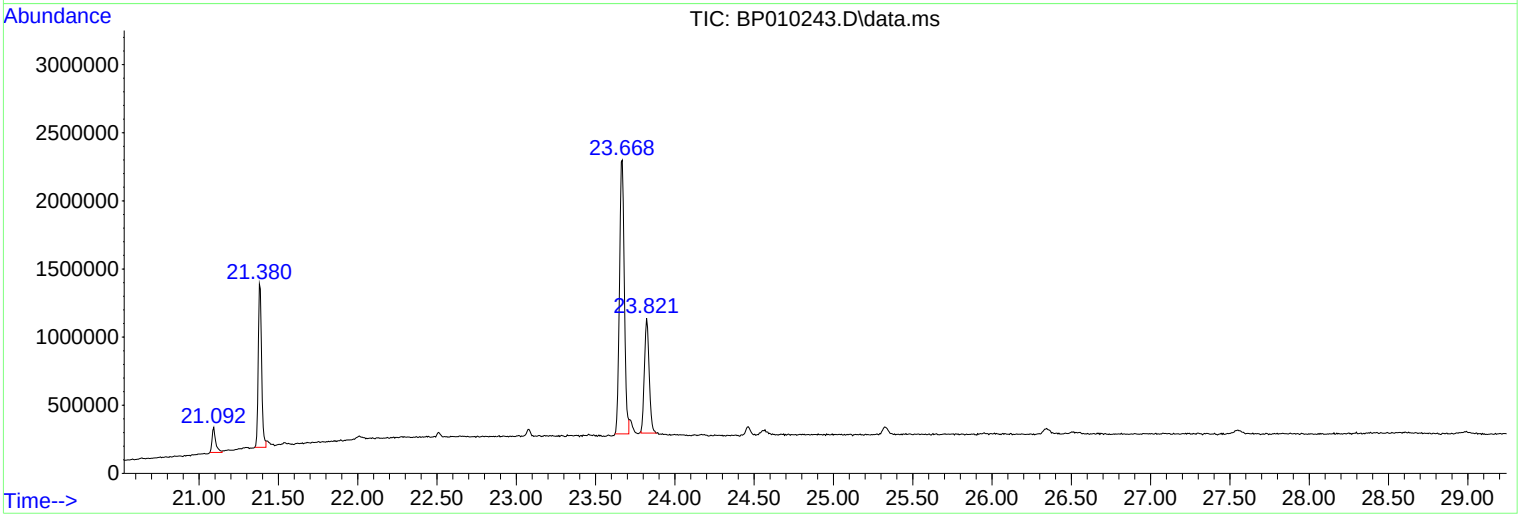
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP042122.M
Quant Title : SVOA CALIBRATION

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







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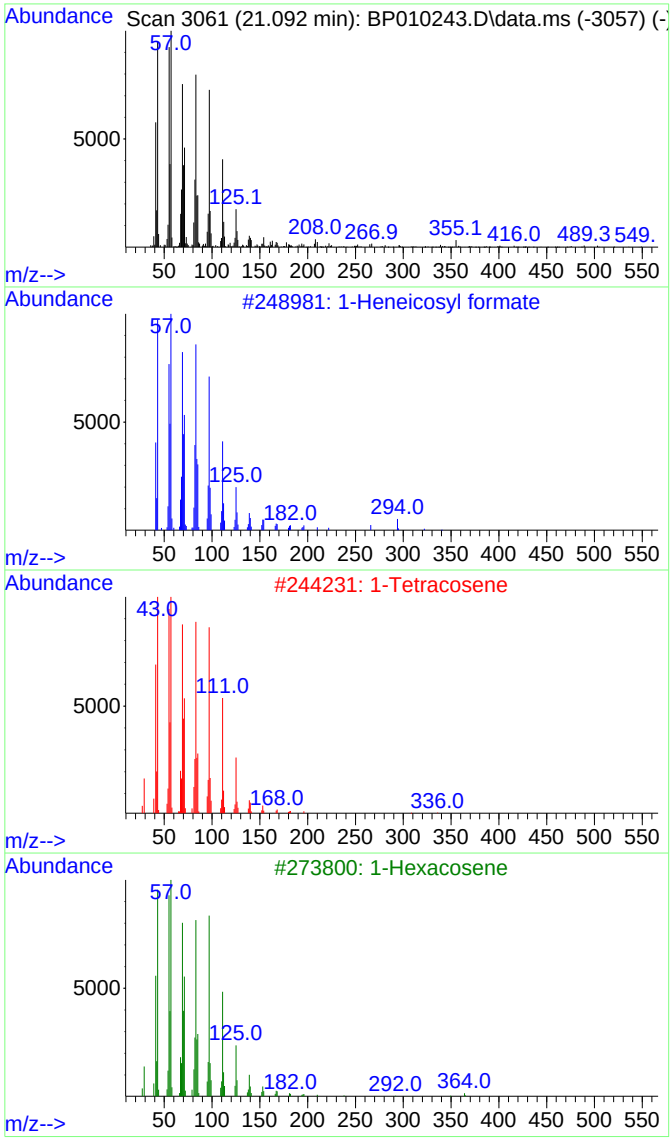
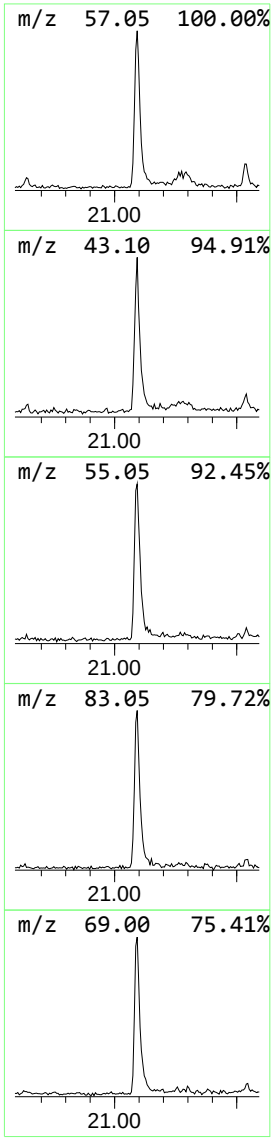
TIC Integration Parameters: LSCINT.P

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

R.T.	EstConc	Area	Relative to ISTD	R.T.
21.092	3.31 ng/ul	293392	Chrysene-d12	21.380

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	1-Heneicosyl formate	340	C22H44O2	077899-03-7	95
2	1-Tetracosene	336	C24H48	010192-32-2	95
3	1-Hexacosene	364	C26H52	018835-33-1	94
4	Pentafluoropropionic acid, tetra...	360	C17H29F5O2	006222-06-6	94
5	Trifluoroacetoxy hexadecane	338	C18H33F3O2	006222-03-3	94





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
1-Heneicosyl fo...	21.092	3.3	ng/ul	293392	5	21.380	1771430	20.0