LSC Area Percent Report

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP042122\
Data File : BP010071.D
Acq On : 23 Apr 2022 00:29
Operator : CG/JU
Sample : N2475-09
Misc :
ALS Vial : 67 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
A0BQ4

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: BP010071.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	3.369	44	48	52	rBV	21398	31871	0.62%	0.080%
2	3.652	92	96	101	rBV7	10832	24110	0.47%	0.060%
3	3.799	117	121	135	rBV	62353	149496	2.92%	0.375%
4	4.028	156	160	161	rBV3	5830	6627	0.13%	0.017%
5	4.116	173	175	178	rVB3	7209	7706	0.15%	0.019%
6	5.046	328	333	339	rBV4	13970	24716	0.48%	0.062%
7	7.098	676	682	692	rVB	118775	208302	4.07%	0.523%
8	7.263	703	710	721	rBV	403981	656365	12.82%	1.647%
9	7.469	738	745	760	rBV	441226	722725	14.12%	1.813%
10	7.940	817	825	842	rBV	473512	795618	15.54%	1.996%
11	8.645	938	945	955	rBV	356440	619487	12.10%	1.554%
12	9.098	1013	1022	1032	rBV	553129	974371	19.04%	2.444%
13	9.545	1093	1098	1106	rVB7	6491	14375	0.28%	0.036%
14	9.822	1137	1145	1154	rBV	414239	702709	13.73%	1.763%
15	10.363	1230	1237	1252	rBV	663298	1203163	23.51%	3.018%
16	10.745	1293	1302	1314	rBV	708281	1249371	24.41%	3.134%
17	10.875	1317	1324	1344	rBV	442641	926554	18.10%	2.324%
18	12.269	1554	1561	1569	rBV	313956	569923	11.13%	1.430%
19	12.533	1601	1606	1607	rBV4	3952	5170	0.10%	0.013%
20	12.992	1682	1684	1690	rVB7	3782	5149	0.10%	0.013%
21	13.404	1749	1754	1759	rVB8	5704	9093	0.18%	0.023%
22	13.975	1842	1851	1864	rBV	1711910	2450729	47.88%	6.148%
23	14.263	1890	1900	1915	rBV	1757608	2575176	50.31%	6.460%
24	14.480	1934	1937	1940	rVB5	4902	5507	0.11%	0.014%
25	14.569	1945	1952	1964	rBV	1256687	1896011	37.04%	4.756%
26	14.769	1980	1986	2000	rBV3	49095	140999	2.75%	0.354%
27	15.233	2061	2065	2073	rVB3	6228	12262	0.24%	0.031%
28	15.386	2085	2091	2094	rBV7	5686	11062	0.22%	0.028%
29	15.563	2113	2121	2134	rBV	2419558	3650510	71.32%	9.158%
30	15.674	2134	2140	2150	rVV	462023	701508	13.71%	1.760%
31	15.804	2158	2162	2167	rVB2	28370	43425	0.85%	0.109%
32	16.345	2248	2254	2262	rVB9	8106	14367	0.28%	0.036%
33	16.474	2273	2276	2281	rBV7	3971	5510	0.11%	0.014%
34	16.804	2326	2332	2334	rBV7	3283	6798	0.13%	0.017%
35	16.998	2362	2365	2372	rVB9	7160	11055	0.22%	0.028%
36	17.086	2377	2380	2382	rBV4	3846	6001	0.12%	0.015%

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Title : SVOA CALIBRATION

37	17.104	2382	2383	2390	rVB7	4390	5940	0.12%	0.015%
38	17.321	2413	2420	2430	rBV	1611121	2390581	46.70%	5.997%
39	17.421	2430	2437	2453	rVV2	2914861	4422016	86.39%	11.093%
40	18.198	2565	2569	2576	rBV4	33477	56699	1.11%	0.142%
41	18.268	2579	2581	2589	rVB7	7001	11291	0.22%	0.028%
42	18.680	2647	2651	2652	rBV4	3804	5464	0.11%	0.014%
43	19.227	2739	2744	2750	rBV4	41301	62206	1.22%	0.156%
44	19.298	2752	2756	2762	rVV	37194	51884	1.01%	0.130%
45	19.580	2801	2804	2808	rVB5	11472	15587	0.30%	0.039%
46	19.651	2810	2816	2831	rBV	3746160	5118530	100.00%	12.841%
47	21.104	3060	3063	3069	rBV3	176583	237462	4.64%	0.596%
48	21.404	3108	3114	3125	rBV	1413783	2045170	39.96%	5.131%
49	23.698	3496	3504	3512	rBV2	1553055	3338018	65.21%	8.374%
50	23.856	3524	3531	3539	rVB2	766232	1663269	32.50%	4.173%

Sum of corrected areas: 39861938

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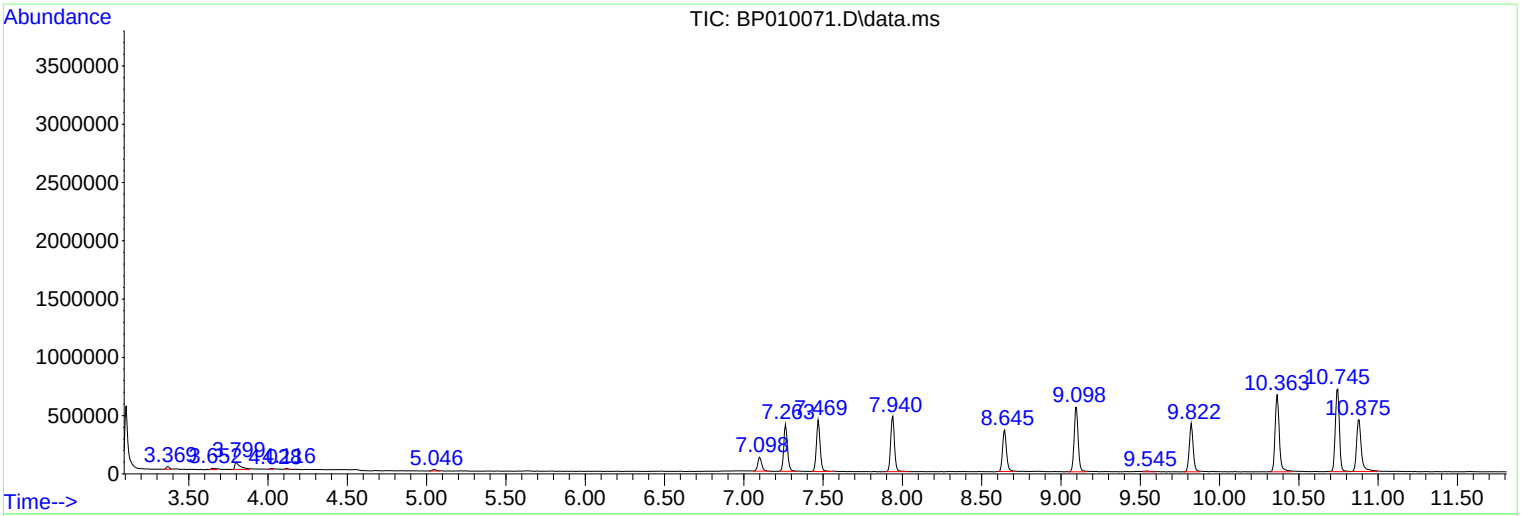
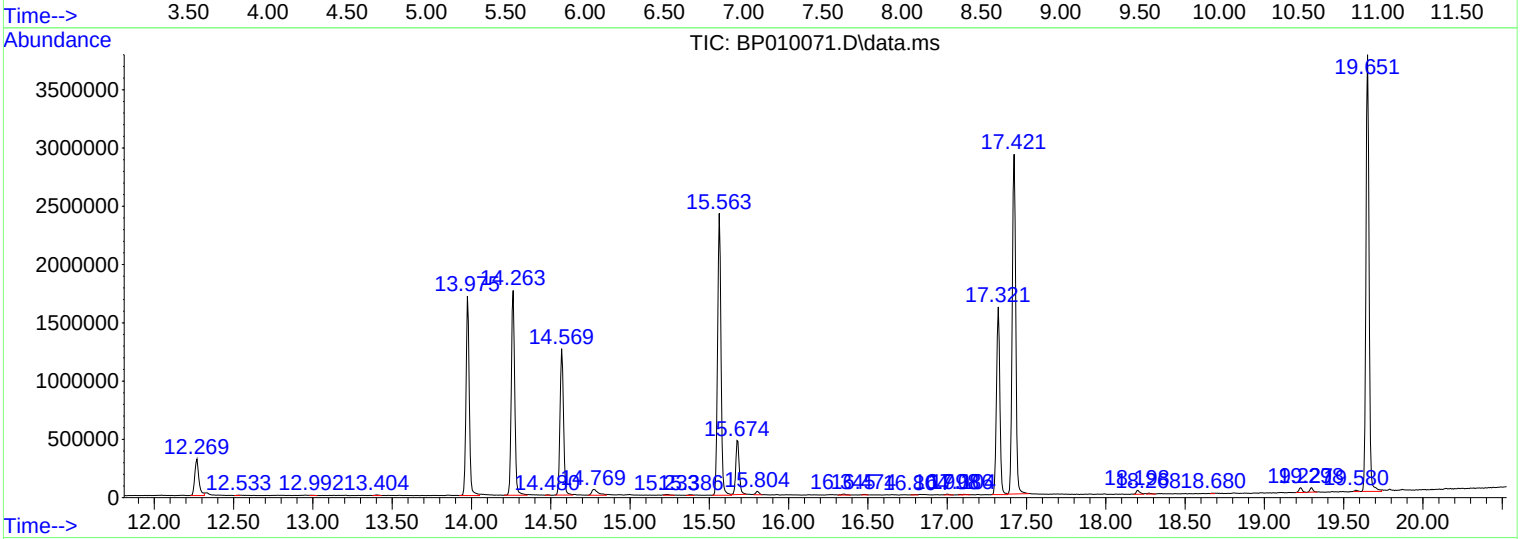
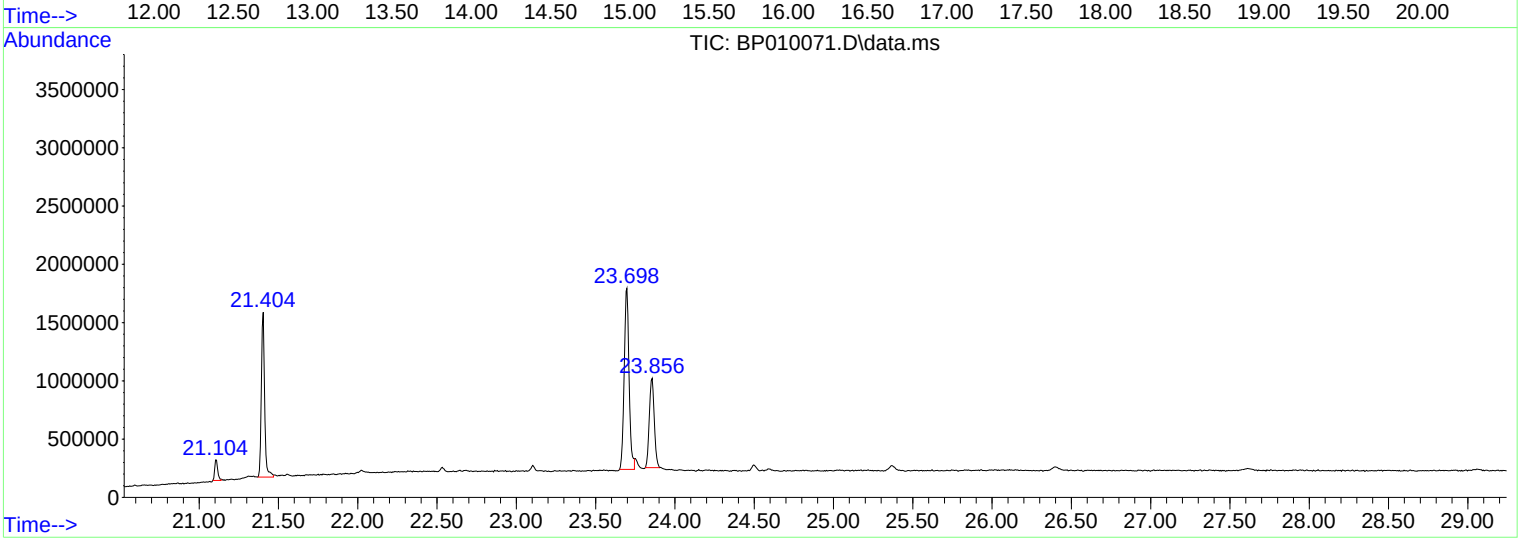
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP042122.M
Quant Title : SVOA CALIBRATION

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







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Quant Title : SVOA CALIBRATION

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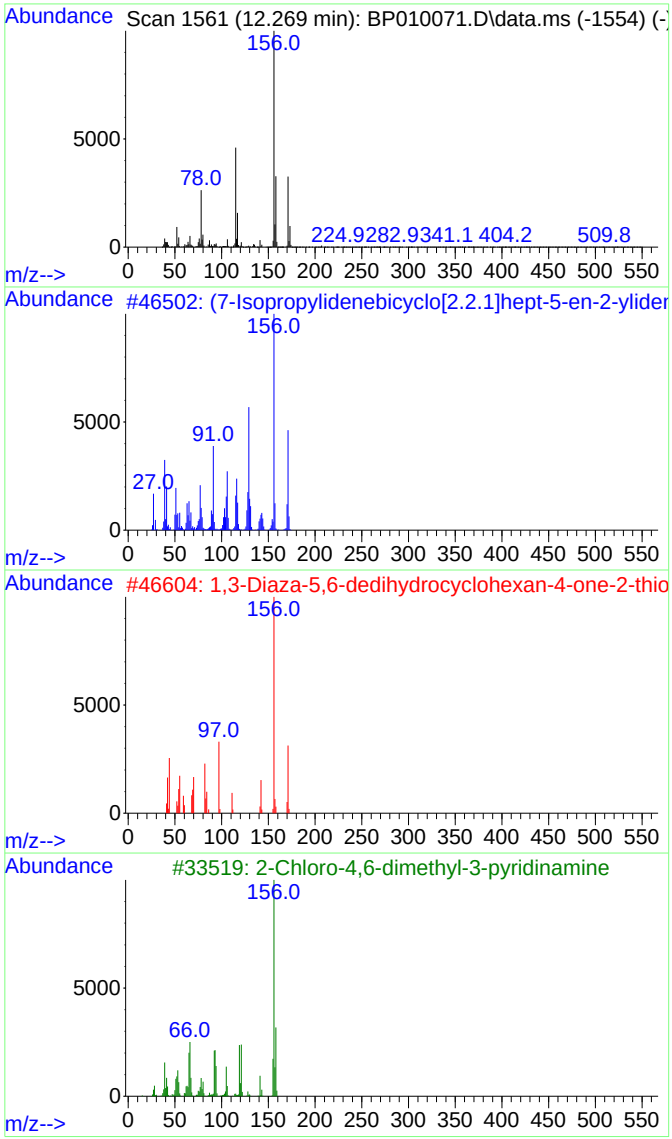
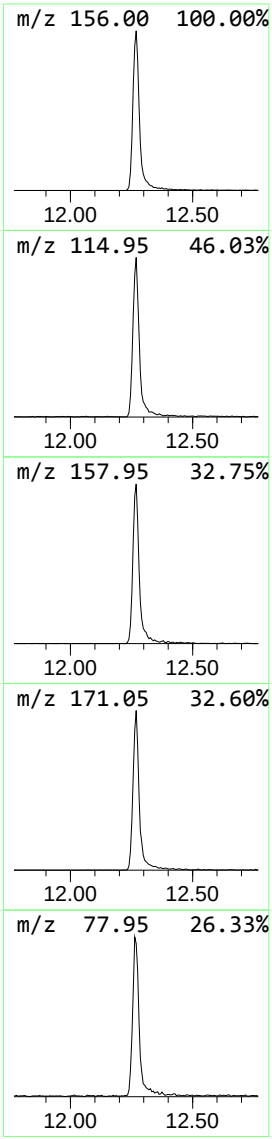
Peak Number 1 unknown-01 Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.269	9.12 ng/ul	569923	Naphthalene-d8	10.745

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	(7-Isopropylidenebicyclo[2.2.1]h...	171	C12H13N	1000211-01-9	43
2	1,3-Diaza-5,6-dedihydrocyclohexa...	171	C6H9N3OS	021263-85-4	38
3	2-Chloro-4,6-dimethyl-3-pyridina...	156	C7H9ClN2	140413-40-7	32
4	1-Naphthalenemethanamine, .alpha...	171	C12H13N	003886-70-2	28
5	Benzene, 2,5-cyclohexadien-1-yl-	156	C12H12	004794-05-2	28





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Instrument :
BNA_P
ClientSampleId :
A0BQ4

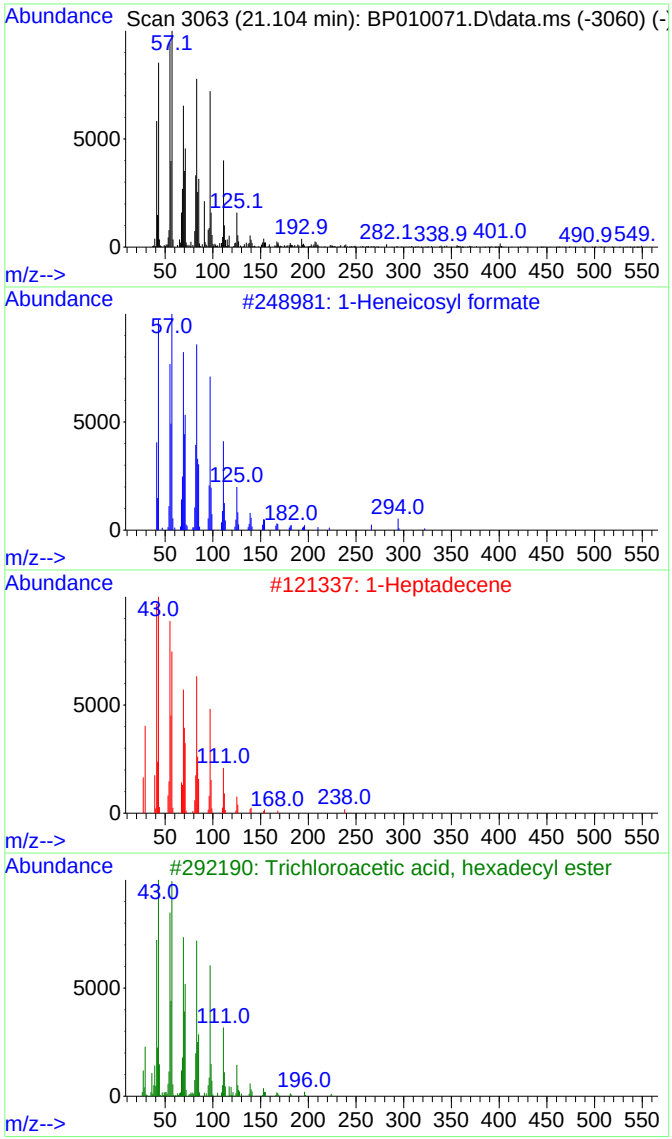
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP042122.M
Quant Title : SVOA CALIBRATION

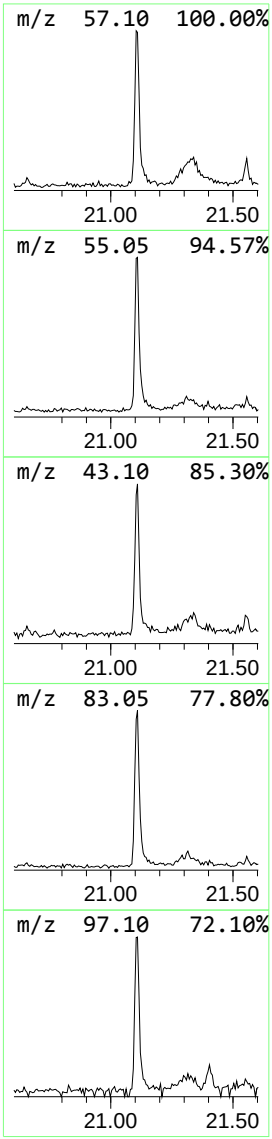
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 2 1-Heneicosyl formate Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
21.104	2.32 ng/ul	237462	Chrysene-d12	21.404

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	1-Heneicosyl formate	340	C22H44O2	077899-03-7	96
2	1-Heptadecene	238	C17H34	006765-39-5	95
3	Trichloroacetic acid, hexadecyl ...	386	C18H33Cl3O2	074339-54-1	94
4	Cyclooctacosane	392	C28H56	000297-24-5	93
5	1-Heneicosanol	312	C21H44O	015594-90-8	91





Tentatively Identified Compound (LSC) summary

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TIC Integration Parameters: LSCINT.P

					--Internal Standard---			
TIC Top Hit name	RT	EstConc	Units	Response	#	RT	Resp	Conc
unknown-01	12.269	9.1	ng/ul	569923	2	10.745	1249370	20.0
1-Heneicosyl fo...	21.104	2.3	ng/ul	237462	5	21.404	2045170	20.0