LSC Area Percent Report

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG030623\
Data File : BG056841.D
Acq On : 6 Mar 2023 14:39
Operator : CG/JU
Sample : 01712-10
Misc :
ALS Vial : 8 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : DBZX2

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_G\Methods\SFAM-EPA-BG022323.M
Title : SVOA CALIBRATION

Signal : TIC: BG056841.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	4.142	101	103	109	rBV3	7447	11801	3.77%	0.341%
2	4.248	118	121	129	rVB2	14671	24147	7.72%	0.697%
3	5.435	320	323	330	rVB3	7170	9798	3.13%	0.283%
4	7.538	675	681	691	rVB2	55975	99150	31.68%	2.863%
5	7.721	706	712	719	rVB	36946	61064	19.51%	1.763%
6	7.938	743	749	756	rVB	50878	85591	27.35%	2.472%
7	8.414	824	830	838	rVB	70465	121825	38.93%	3.518%
8	9.101	941	947	955	rVB2	60703	103900	33.20%	3.001%
9	9.242	966	971	979	rVB	16858	30833	9.85%	0.890%
10	9.360	989	991	994	rBV2	1020	836	0.27%	0.024%
11	9.589	1022	1030	1037	rBV	52900	92461	29.54%	2.670%
12	9.701	1048	1049	1051	rBV	1195	655	0.21%	0.019%
13	9.801	1064	1066	1071	rVB	970	1255	0.40%	0.036%
14	10.318	1147	1154	1160	rVB	42361	71992	23.00%	2.079%
15	10.441	1171	1175	1179	rBV4	2515	4196	1.34%	0.121%
16	10.664	1210	1213	1218	rVB3	2078	3224	1.03%	0.093%
17	10.858	1239	1246	1255	rVB	69615	118448	37.85%	3.421%
18	11.087	1283	1285	1287	rBV	607	517	0.17%	0.015%
19	11.252	1306	1313	1321	rVB	100317	175580	56.10%	5.071%
20	11.381	1327	1335	1341	rBV3	10659	20527	6.56%	0.593%
21	11.763	1396	1400	1401	rBV	1225	1212	0.39%	0.035%
22	11.816	1405	1409	1413	rVB2	506	740	0.24%	0.021%
23	12.016	1439	1443	1445	rBV4	1109	1449	0.46%	0.042%
24	12.486	1520	1523	1524	rBV2	453	593	0.19%	0.017%
25	12.568	1535	1537	1541	rVB2	1354	1270	0.41%	0.037%
26	12.680	1553	1556	1562	rBV2	842	1016	0.32%	0.029%
27	12.809	1574	1578	1581	rVB	1480	1915	0.61%	0.055%
28	13.813	1745	1749	1751	rBV	1863	1687	0.54%	0.049%
29	13.884	1755	1761	1766	rBV3	767	1457	0.47%	0.042%
30	13.931	1766	1769	1772	rBV2	563	627	0.20%	0.018%
31	14.043	1786	1788	1794	rVB2	410	575	0.18%	0.017%
32	14.401	1842	1849	1855	rBV	120501	168704	53.91%	4.872%
33	14.642	1887	1890	1894	rBV2	533	954	0.30%	0.028%
34	14.712	1896	1902	1911	rVB2	133951	206352	65.94%	5.959%
35	14.871	1925	1929	1933	rVV3	480	852	0.27%	0.025%
36	14.906	1933	1935	1938	rVB	564	532	0.17%	0.015%

LSC Area Percent Report

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Data File : BG056841.D
Acq On : 6 Mar 2023 14:39
Operator : CG/JU
Sample : 01712-10
Misc :
ALS Vial : 8 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
DBZX2

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_G\Methods\SFAM-EPA-BG022323.M
Title : SVOA CALIBRATION

37	15.018	1945	1954	1960	rBV	163918	250423	80.02%	7.232%
38	15.171	1974	1980	1990	rVB2	43807	70265	22.45%	2.029%
39	15.329	2003	2007	2012	rBV3	4477	5395	1.72%	0.156%
40	15.441	2024	2026	2030	rBV2	369	589	0.19%	0.017%
41	15.758	2079	2080	2082	rVB	1031	539	0.17%	0.016%
42	15.811	2087	2089	2091	rBV2	642	566	0.18%	0.016%
43	15.999	2114	2121	2129	rVB	171064	251187	80.26%	7.254%
44	16.058	2129	2131	2133	rBV	704	519	0.17%	0.015%
45	16.099	2133	2138	2145	rBV	37620	55357	17.69%	1.599%
46	16.352	2176	2181	2187	rVB	21054	30381	9.71%	0.877%
47	16.692	2236	2239	2240	rBV	487	526	0.17%	0.015%
48	16.734	2244	2246	2248	rBV	696	698	0.22%	0.020%
49	16.916	2271	2277	2283	rBV3	1293	2332	0.75%	0.067%
50	17.045	2296	2299	2301	rBV	574	550	0.18%	0.016%
51	17.121	2309	2312	2315	rVB	648	765	0.24%	0.022%
52	17.227	2327	2330	2332	rBV	493	593	0.19%	0.017%
53	17.345	2347	2350	2352	rVB	912	899	0.29%	0.026%
54	17.386	2354	2357	2359	rVB	867	567	0.18%	0.016%
55	17.409	2359	2361	2365	rBV	1182	996	0.32%	0.029%
56	17.462	2369	2370	2371	rBV	1407	555	0.18%	0.016%
57	17.497	2375	2376	2378	rBV	699	521	0.17%	0.015%
58	17.533	2381	2382	2385	rBV	571	575	0.18%	0.017%
59	17.580	2388	2390	2392	rBV	665	768	0.25%	0.022%
60	17.603	2392	2394	2395	rVB	1411	622	0.20%	0.018%
61	17.615	2395	2396	2401	rVB	928	834	0.27%	0.024%
62	17.668	2404	2405	2408	rVB	664	525	0.17%	0.015%
63	17.750	2413	2419	2425	rBV	201548	297186	94.96%	8.583%
64	17.850	2430	2436	2443	rVB	179652	266342	85.10%	7.692%
65	17.909	2443	2446	2448	rBV2	1774	1287	0.41%	0.037%
66	18.050	2466	2470	2474	rBV	603	1054	0.34%	0.030%
67	18.085	2474	2476	2479	rVB	812	706	0.23%	0.020%
68	18.120	2479	2482	2483	rBV	503	540	0.17%	0.016%
69	18.161	2486	2489	2492	rVB2	576	593	0.19%	0.017%
70	18.202	2494	2496	2499	rBV3	719	927	0.30%	0.027%
71	18.249	2501	2504	2506	rVB2	951	1057	0.34%	0.031%
72	18.279	2508	2509	2511	rBV	858	585	0.19%	0.017%
73	18.302	2511	2513	2514	rVB	948	551	0.18%	0.016%
74	18.320	2514	2516	2517	rBV	890	635	0.20%	0.018%
75	18.385	2525	2527	2529	rBV	602	651	0.21%	0.019%
76	18.420	2531	2533	2534	rVB	1390	741	0.24%	0.021%

LSC Area Percent Report

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Data File : BG056841.D
Acq On : 6 Mar 2023 14:39
Operator : CG/JU
Sample : 01712-10
Misc :
ALS Vial : 8 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : DBZX2

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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Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG022323.M
Title : SVOA CALIBRATION

77	18.443	2534	2537	2538	rBV2	800	845	0.27%	0.024%
78	18.479	2538	2543	2548	rVB5	1883	3612	1.15%	0.104%
79	18.543	2551	2554	2556	rBV2	1147	1496	0.48%	0.043%
80	18.590	2557	2562	2570	rBV2	28217	42085	13.45%	1.215%
81	18.690	2577	2579	2581	rVB	948	534	0.17%	0.015%
82	18.731	2584	2586	2588	rVV3	1953	1340	0.43%	0.039%
83	18.772	2591	2593	2595	rBV2	971	1118	0.36%	0.032%
84	18.808	2598	2599	2601	rBV	1181	692	0.22%	0.020%
85	18.960	2624	2625	2627	rBV2	1345	898	0.29%	0.026%
86	19.001	2628	2632	2634	rVV5	2780	3002	0.96%	0.087%
87	19.107	2649	2650	2653	rBV3	1838	1817	0.58%	0.052%
88	19.178	2658	2662	2665	rBV3	5622	7530	2.41%	0.217%
89	19.260	2674	2676	2678	rBV2	1681	2185	0.70%	0.063%
90	19.389	2695	2698	2702	rBV4	4271	6073	1.94%	0.175%
91	19.442	2706	2707	2713	rVB5	4486	5670	1.81%	0.164%
92	19.489	2713	2715	2716	rBV2	1499	1326	0.42%	0.038%
93	19.501	2716	2717	2718	rVB	2007	748	0.24%	0.022%
94	19.554	2725	2726	2729	rVB3	2077	1659	0.53%	0.048%
95	19.607	2731	2735	2737	rBV4	4901	7228	2.31%	0.209%
96	19.771	2761	2763	2765	rBV3	2061	1693	0.54%	0.049%
97	20.106	2815	2820	2826	rBV	225484	312960	100.00%	9.038%
98	20.535	2889	2893	2896	rBV2	15652	20448	6.53%	0.591%
99	21.628	3076	3079	3086	rBV3	33582	64840	20.72%	1.873%
100	22.057	3147	3152	3159	rVB2	170698	294729	94.17%	8.512%

Sum of corrected areas: 3462665

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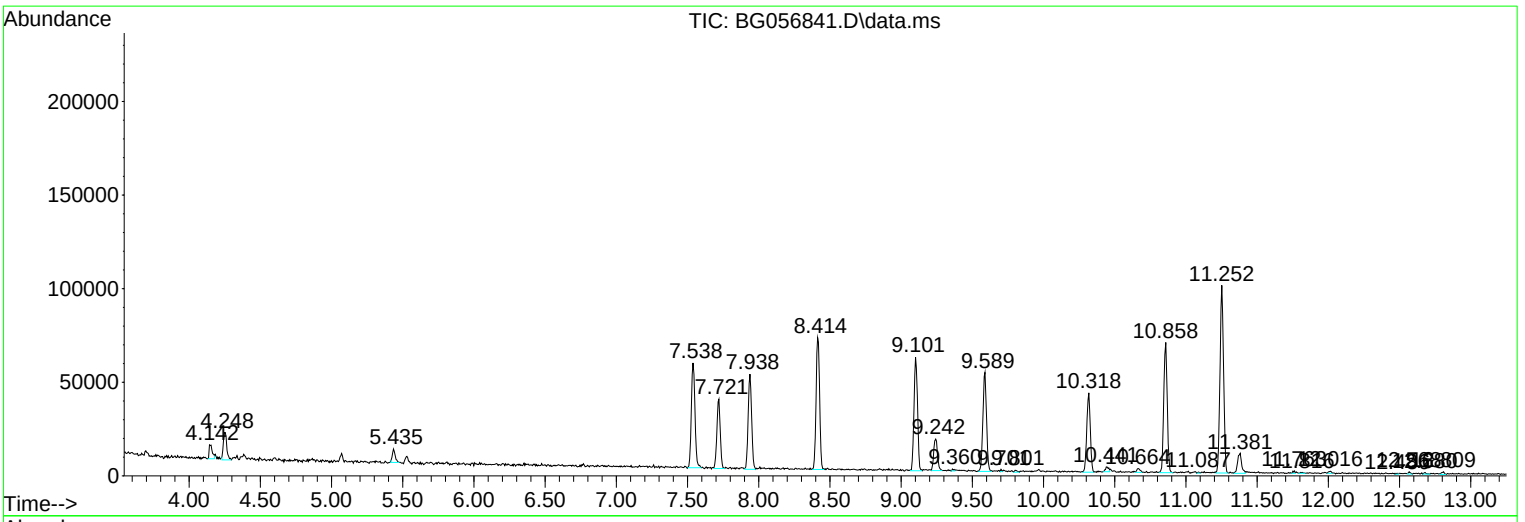
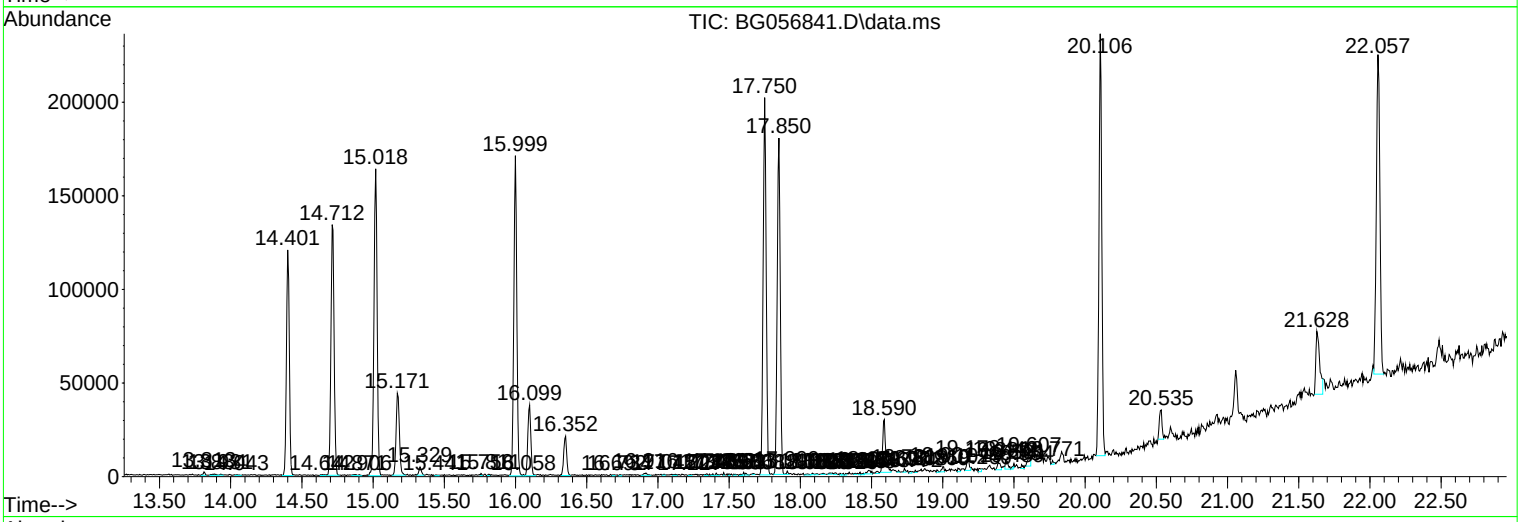
Data File : BG056841.D
Acq On : 6 Mar 2023 14:39
Operator : CG/JU
Sample : 01712-10
Misc :
ALS Vial : 8 Sample Multiplier: 1

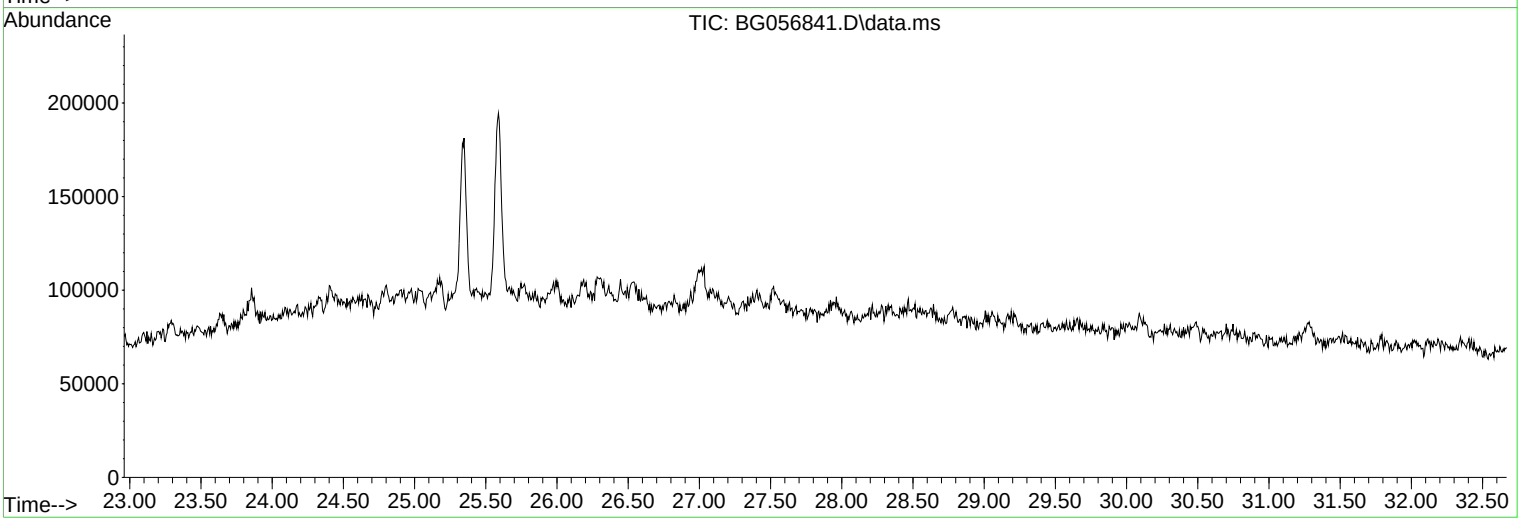
Instrument :
BNA_G
ClientSampleId :
DBZX2

Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG022323.M
Quant Title : SVOA CALIBRATION

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







Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG030623\
Data File : BG056841.D
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Instrument :
BNA_G
ClientSampleId :
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Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG022323.M
Quant Title : SVOA CALIBRATION

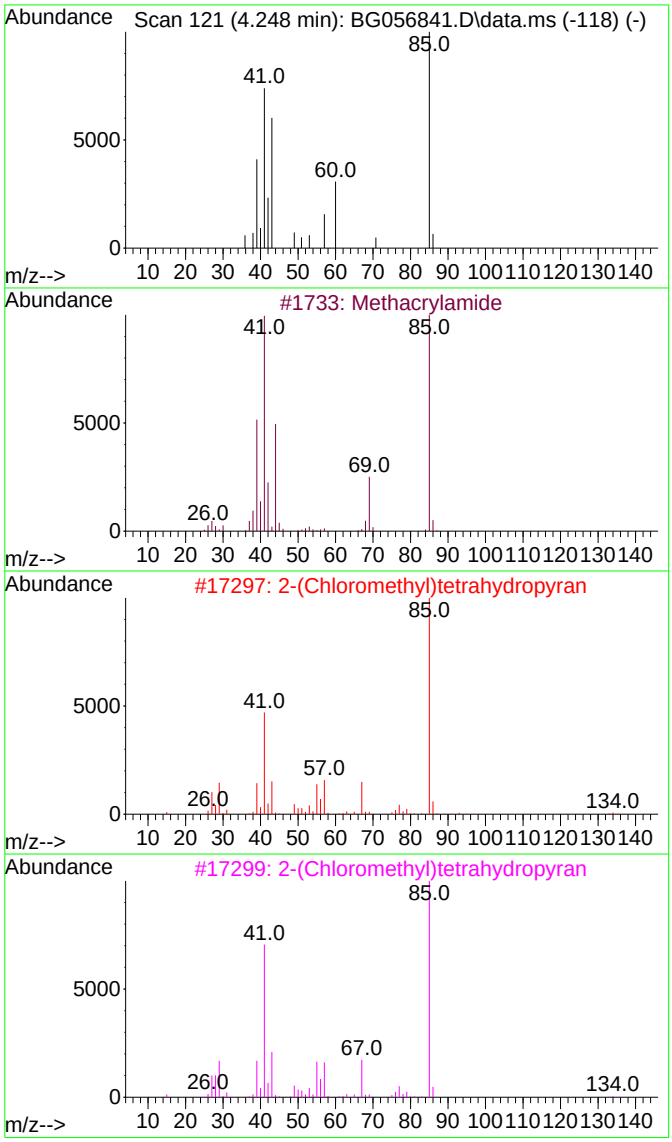
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

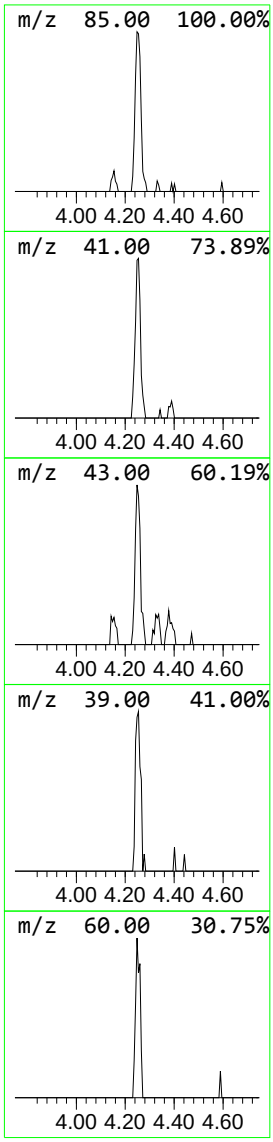
****

Peak Number 1 Methacrylamide Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
4.248	3.96 ng/ul	24147	1,4-Dichlorobenzene-d4	8.420

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Methacrylamide	85	C4H7NO	000079-39-0	64
2	2-(Chloromethyl)tetrahydropyran	134	C6H11ClO	018420-41-2	38
3	2-(Chloromethyl)tetrahydropyran	134	C6H11ClO	018420-41-2	38
4	Pentane, 2-bromo-4-methyl-	164	C6H13Br	030310-22-6	33
5	Pentane, 2-bromo-4-methyl-	164	C6H13Br	030310-22-6	25





Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG030623\
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ALS Vial : 8 Sample Multiplier: 1

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ClientSampleId :
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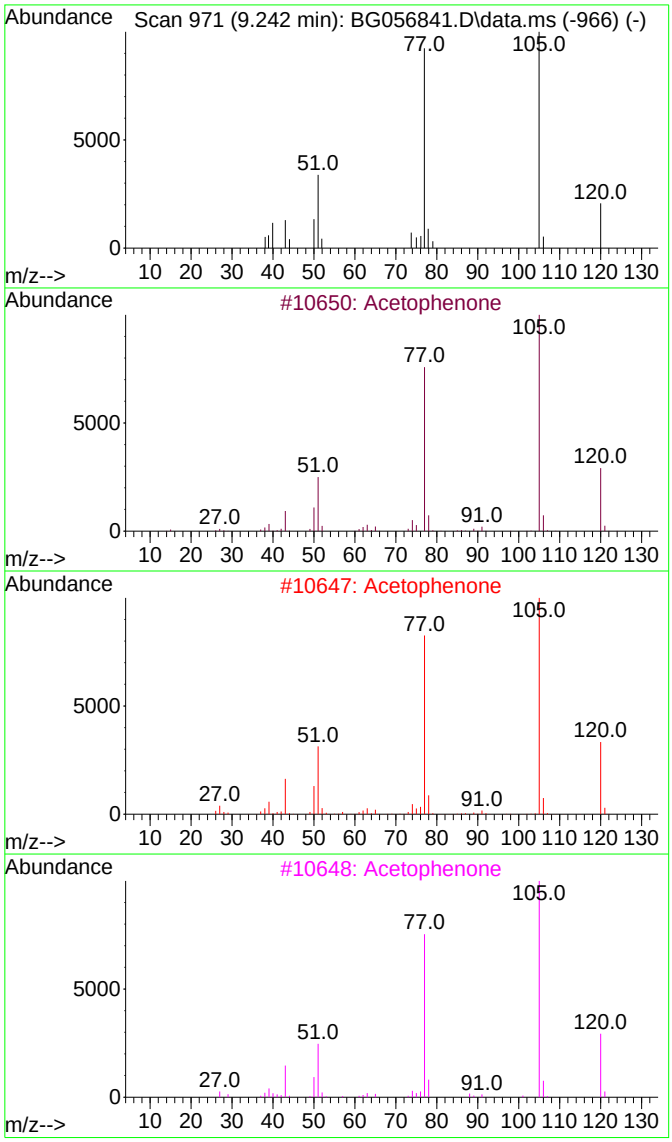
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG022323.M
Quant Title : SVOA CALIBRATION

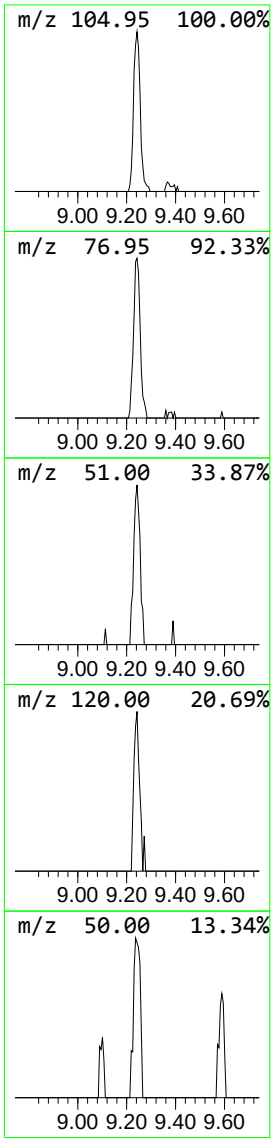
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 2 Acetophe none Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
9.242	5.06 ng/ul	30833	1,4-Dichlorobenzene-d4	8.420

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Acetophenone	120	C8H8O	000098-86-2	90
2	Acetophenone	120	C8H8O	000098-86-2	83
3	Acetophenone	120	C8H8O	000098-86-2	83
4	Benzoyl isothiocyanate	163	C8H5NOS	000532-55-8	72
5	Pentafluoroethyl phenyl ketone	224	C9H5F5O	000394-52-5	72





Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG030623\
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Acq On : 6 Mar 2023 14:39
Operator : CG/JU
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Instrument :
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Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG022323.M
Quant Title : SVOA CALIBRATION

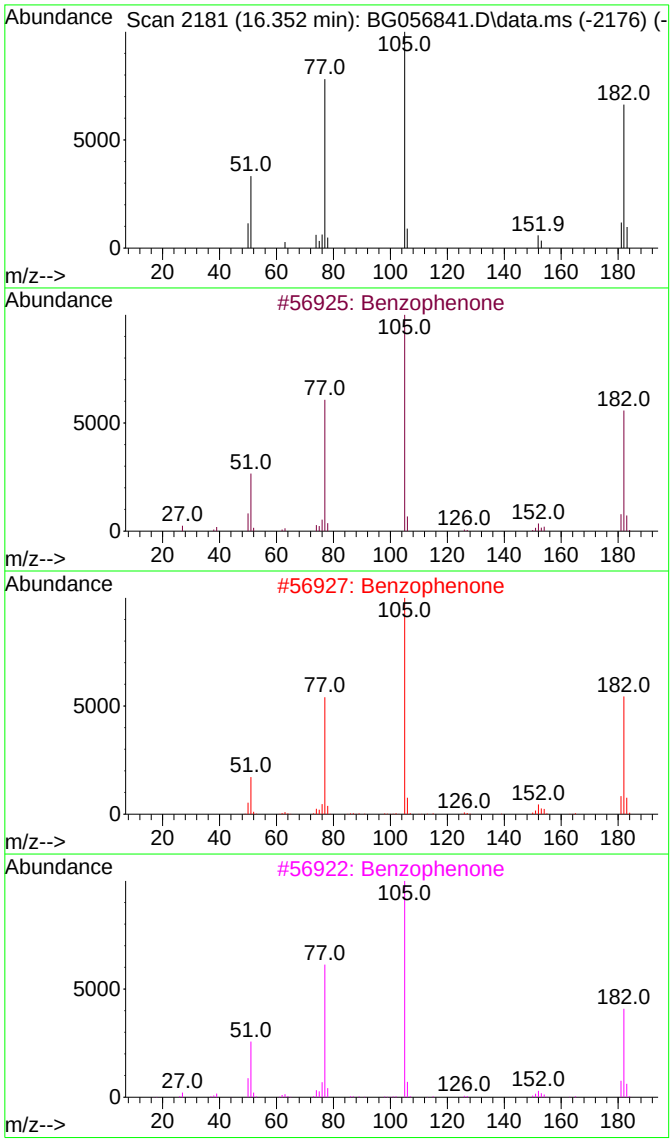
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

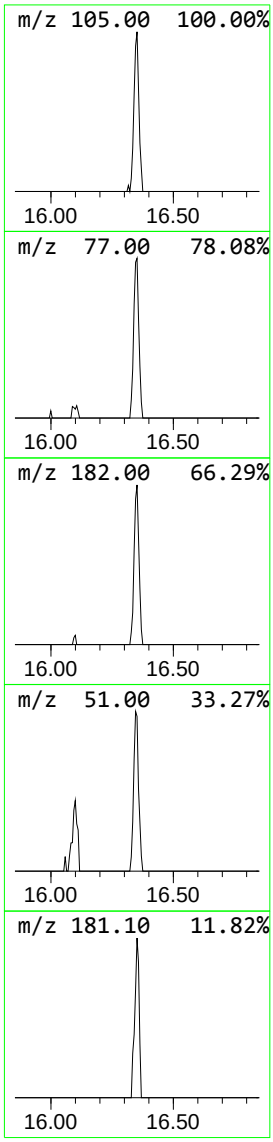
****

Peak Number 3 Benzophenone Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
16.352	2.43 ng/ul	30381	Acenaphthene-d10	15.018

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Benzophenone	182	C13H10O	000119-61-9	94
2	Benzophenone	182	C13H10O	000119-61-9	94
3	Benzophenone	182	C13H10O	000119-61-9	91
4	Benzophenone	182	C13H10O	000119-61-9	91
5	Benzophenone	182	C13H10O	000119-61-9	91





Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG030623\
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Acq On : 6 Mar 2023 14:39
Operator : CG/JU
Sample : 01712-10
Misc :
ALS Vial : 8 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
DBZX2

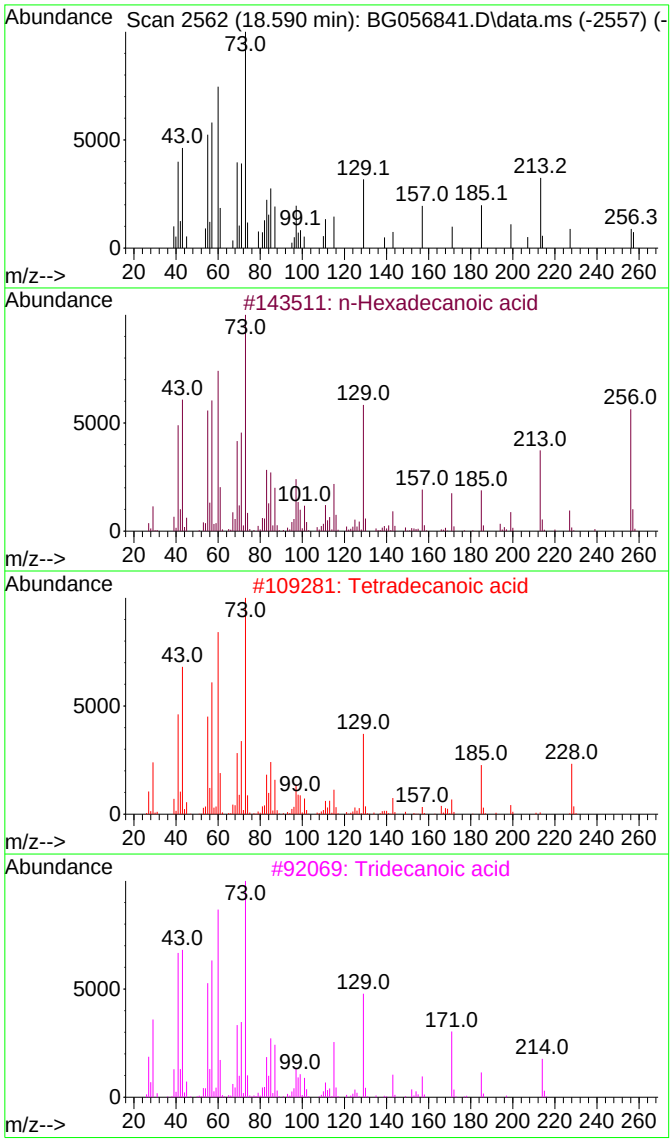
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG022323.M
Quant Title : SVOA CALIBRATION

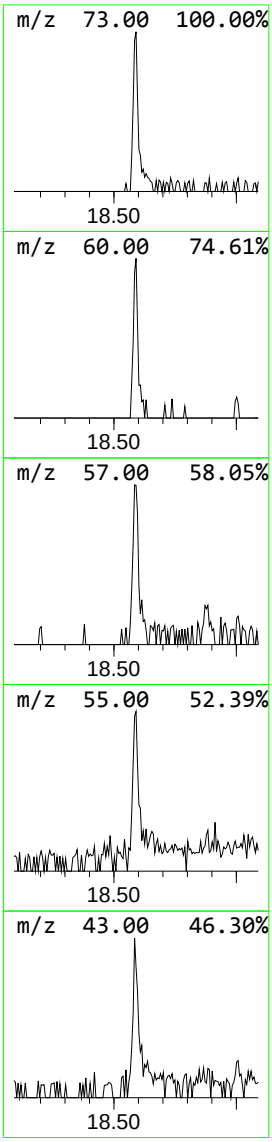
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 4 n-Hexadecanoic acid Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.590	2.83 ng/ul	42085	Phenanthrene-d10	17.750

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	n-Hexadecanoic acid	256	C16H32O2	000057-10-3	86
2	Tetradecanoic acid	228	C14H28O2	000544-63-8	72
3	Tridecanoic acid	214	C13H26O2	000638-53-9	70
4	n-Hexadecanoic acid	256	C16H32O2	000057-10-3	60
5	Dodecanoic acid	200	C12H24O2	000143-07-7	58





Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG030623\
Data File : BG056841.D
Acq On : 6 Mar 2023 14:39
Operator : CG/JU
Sample : 01712-10
Misc :
ALS Vial : 8 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
DBZX2

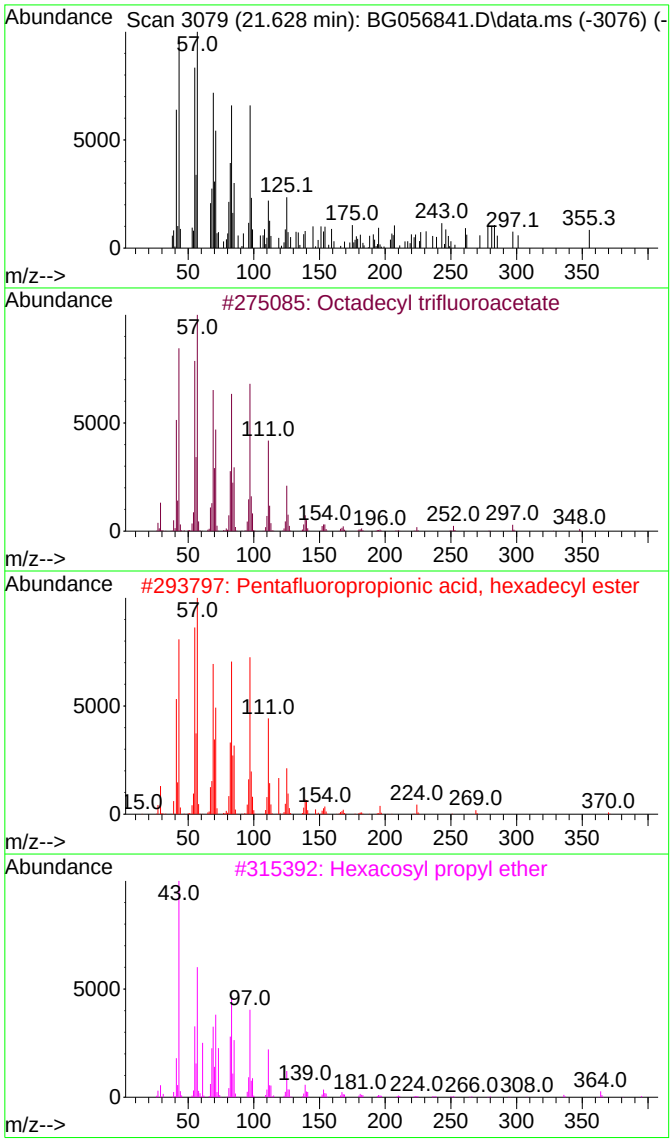
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG022323.M
Quant Title : SVOA CALIBRATION

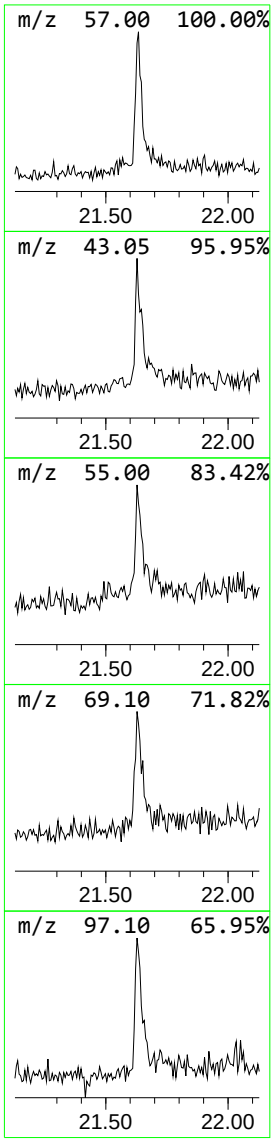
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 5 Octadecyl trifluoroacetate Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
21.628	4.40 ng/ul	64840	Chrysene-d12	22.057

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Octadecyl trifluoroacetate	366	C20H37F3O2	079392-43-1	76
2	Pentafluoropropionic acid, hexad...	388	C19H33F5O2	006222-07-7	68
3	Hexacosyl propyl ether	424	C29H60O	1000406-28-4	68
4	Propyl triacontyl ether	481	C33H68O	1000406-28-6	68
5	Octacosanol	410	C28H58O	000557-61-9	62





Tentatively Identified Compound (LSC) summary

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG030623\
Data File : BG056841.D
Acq On : 6 Mar 2023 14:39
Operator : CG/JU
Sample : 01712-10
Misc :
ALS Vial : 8 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
DBZX2

Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG022323.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
Methacrylamide	4.248	4.0	ng/ul	24147	1	8.420	121825	20.0
Acetophe none	9.242	5.1	ng/ul	30833	1	8.420	121825	20.0
Benzophenone	16.352	2.4	ng/ul	30381	3	15.018	250423	20.0
n-Hexadecanoic ...	18.590	2.8	ng/ul	42085	4	17.750	297186	20.0
Octadecyl trifl...	21.628	4.4	ng/ul	64840	5	22.057	294729	20.0