LSC Area Percent Report

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG022723\
Data File : BG056739.D
Acq On : 27 Feb 2023 20:53
Operator : CG/JU
Sample : 01648-13
Misc :
ALS Vial : 9 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : DBZU1

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: BG056739.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	3.703	24	28	32	rVB3	3327	4602	0.90%	0.084%
2	4.138	99	102	112	rBV	40814	69067	13.57%	1.260%
3	5.448	321	325	330	rVB3	5333	8707	1.71%	0.159%
4	7.540	674	681	689	rVB	65574	113723	22.34%	2.074%
5	7.722	706	712	719	rVB2	46971	78079	15.34%	1.424%
6	7.939	743	749	756	rBV2	58703	101048	19.85%	1.843%
7	8.421	824	831	838	rVB	58646	97082	19.07%	1.771%
8	9.103	941	947	956	rBV	79718	140691	27.64%	2.566%
9	9.590	1020	1030	1038	rVB	67427	116207	22.83%	2.119%
10	9.972	1091	1095	1099	rBV2	1481	2028	0.40%	0.037%
11	10.319	1148	1154	1163	rVB2	53973	95711	18.80%	1.746%
12	10.860	1238	1246	1253	rBV	84182	144820	28.45%	2.641%
13	11.259	1307	1314	1325	rVV	86014	147867	29.05%	2.697%
14	11.377	1327	1334	1342	rBV	83409	143125	28.11%	2.610%
15	12.370	1500	1503	1507	rVB2	446	684	0.13%	0.012%
16	12.804	1573	1577	1581	rBV2	1758	2536	0.50%	0.046%
17	12.851	1581	1585	1589	rVB2	429	751	0.15%	0.014%
18	13.821	1747	1750	1755	rVB3	4027	5193	1.02%	0.095%
19	13.897	1758	1763	1765	rVB2	1649	2434	0.48%	0.044%
20	14.097	1794	1797	1799	rBV	614	688	0.14%	0.013%
21	14.408	1844	1850	1856	rVB	185553	254198	49.93%	4.636%
22	14.479	1856	1862	1864	rBV2	959	1465	0.29%	0.027%
23	14.520	1865	1869	1874	rVB	492	840	0.17%	0.015%
24	14.720	1896	1903	1910	rVB2	182464	289243	56.82%	5.275%
25	14.884	1925	1931	1934	rBV4	3487	4835	0.95%	0.088%
26	15.025	1948	1955	1961	rBV	150992	237243	46.60%	4.327%
27	15.172	1975	1980	1992	rBV	79843	129990	25.53%	2.371%
28	15.413	2017	2021	2023	rVB	750	944	0.19%	0.017%
29	15.824	2086	2091	2096	rVB2	883	1252	0.25%	0.023%
30	16.006	2115	2122	2129	rVB	249799	377123	74.08%	6.878%
31	16.106	2133	2139	2146	rVB	75509	109947	21.60%	2.005%
32	16.247	2160	2163	2167	rVB2	928	899	0.18%	0.016%
33	16.359	2176	2182	2187	rBV	86597	128478	25.24%	2.343%
34	16.917	2273	2277	2283	rVB	2096	2711	0.53%	0.049%
35	17.422	2360	2363	2368	rVB	1173	1293	0.25%	0.024%
36	17.757	2413	2420	2429	rBV	208251	325247	63.89%	5.932%

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Misc :
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Instrument : BNA_G
ClientSampleId : DBZU1

Integration Parameters: LSCINT.P
Integrator: RTE
Smoothing : OFF Filtering: 5
Sampling : 1 Min Area: 0.1 % of largest Peak
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Peak separation: 5

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

37	17.857	2430	2437	2443	rVV	277736	426949	83.87%	7.787%
38	17.916	2443	2447	2452	rVB3	7796	9162	1.80%	0.167%
39	18.086	2473	2476	2479	rBV	548	806	0.16%	0.015%
40	18.286	2508	2510	2515	rVB	480	698	0.14%	0.013%
41	18.521	2546	2550	2552	rBV	847	812	0.16%	0.015%
42	18.598	2559	2563	2571	rBV3	20489	29481	5.79%	0.538%
43	19.015	2630	2634	2637	rBV4	6935	6905	1.36%	0.126%
44	19.444	2705	2707	2709	rBV2	1797	1291	0.25%	0.024%
45	19.679	2744	2747	2751	rVB3	3678	4996	0.98%	0.091%
46	19.749	2756	2759	2766	rVB2	3423	5471	1.07%	0.100%
47	19.843	2773	2775	2778	rBV2	2651	2852	0.56%	0.052%
48	19.943	2790	2792	2793	rVB2	1038	722	0.14%	0.013%
49	19.955	2793	2794	2796	rBV	929	773	0.15%	0.014%
50	19.978	2796	2798	2801	rBV3	1015	1357	0.27%	0.025%
51	20.113	2815	2821	2828	rVB	356333	509072	100.00%	9.284%
52	20.166	2828	2830	2831	rBV	1481	1146	0.23%	0.021%
53	20.348	2859	2861	2863	rBV3	1464	1154	0.23%	0.021%
54	20.554	2894	2896	2897	rBV2	1534	1380	0.27%	0.025%
55	20.578	2897	2900	2901	rVV2	2374	2656	0.52%	0.048%
56	20.595	2901	2903	2907	rVB4	3333	3194	0.63%	0.058%
57	20.677	2913	2917	2919	rBV4	1631	2746	0.54%	0.050%
58	21.106	2987	2990	2994	rVB4	4968	6098	1.20%	0.111%
59	21.641	3076	3081	3088	rBV3	61354	105854	20.79%	1.931%
60	22.064	3147	3153	3164	rVB	195758	343372	67.45%	6.262%
61	22.199	3175	3176	3177	rBV	2373	1264	0.25%	0.023%
62	22.869	3288	3290	3291	rBV2	2745	1979	0.39%	0.036%
63	23.868	3454	3460	3467	rVB	31530	65540	12.87%	1.195%
64	25.348	3702	3712	3722	rVB2	158648	454573	89.29%	8.290%
65	25.595	3744	3754	3767	rVB2	118602	344651	67.70%	6.286%
66	27.799	4127	4129	4131	rBV2	2740	1702	0.33%	0.031%
67	29.027	4336	4338	4342	rBV4	2998	3759	0.74%	0.069%

Sum of corrected areas: 5483166

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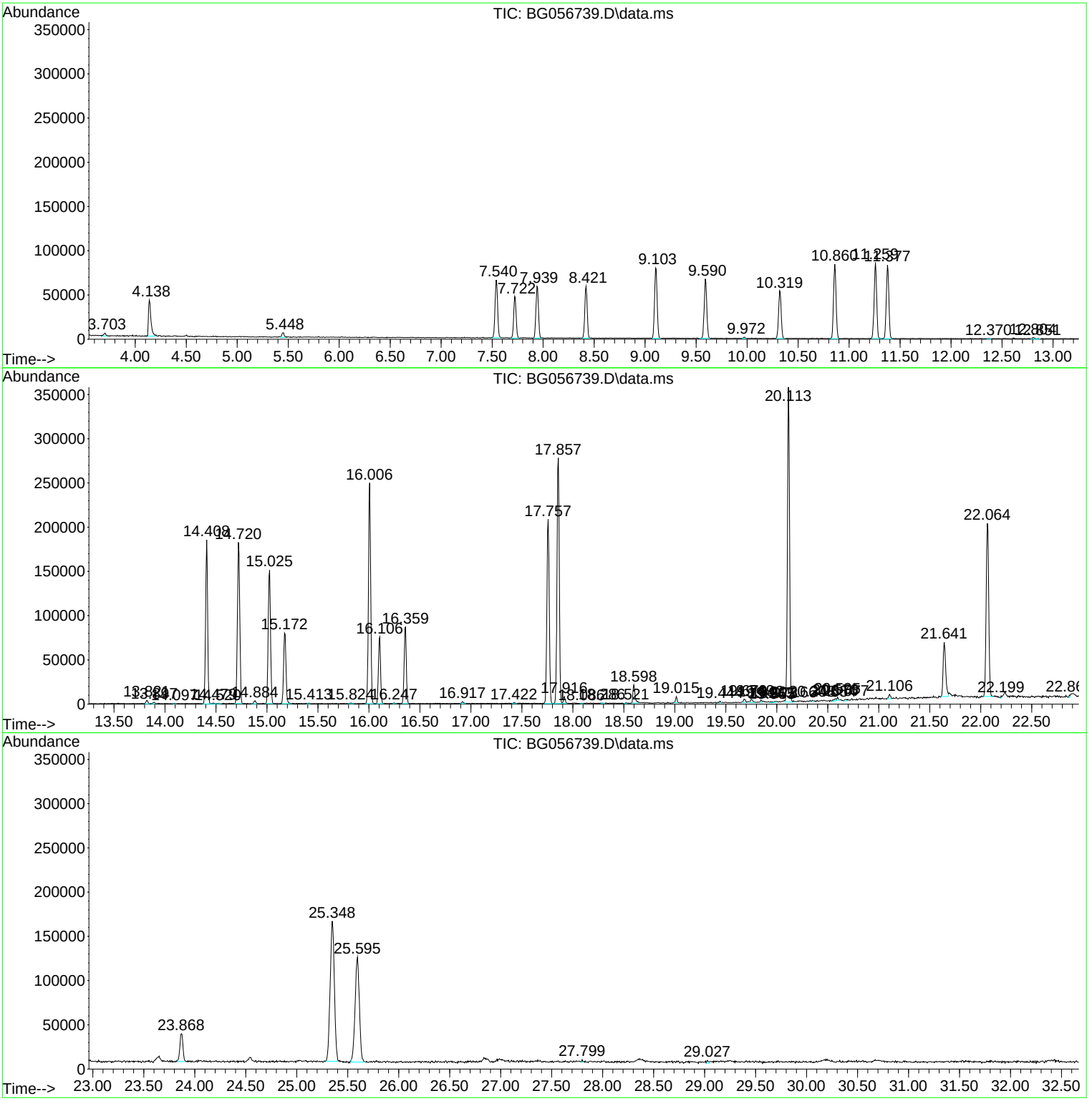
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG022323.M
Quant Title : SVOA CALIBRATION

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



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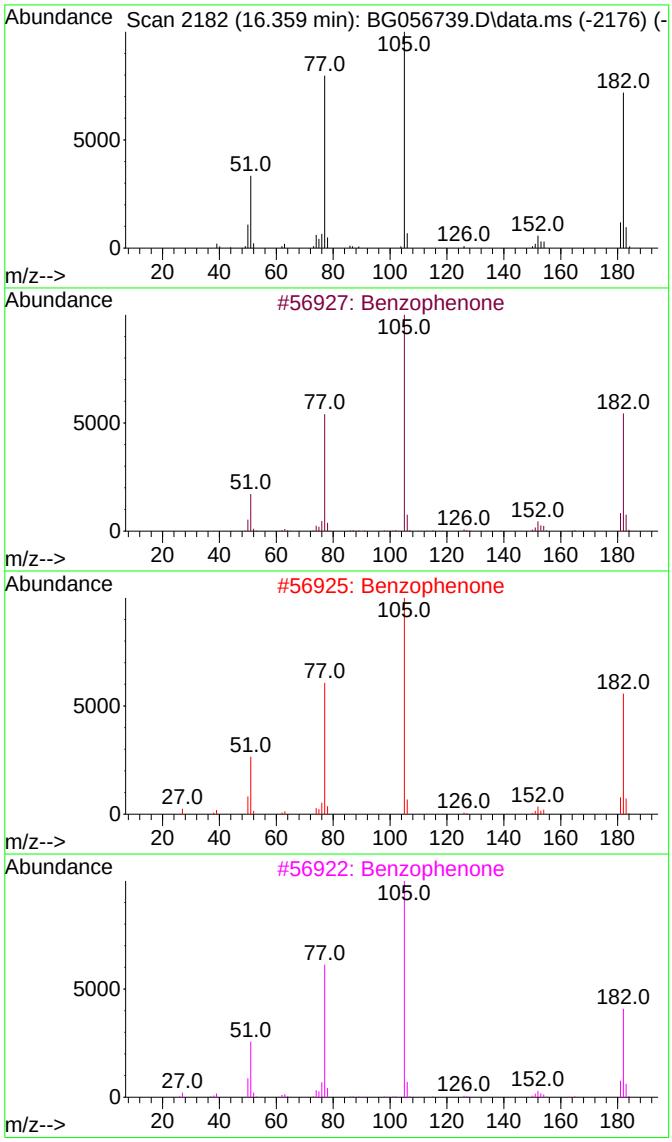
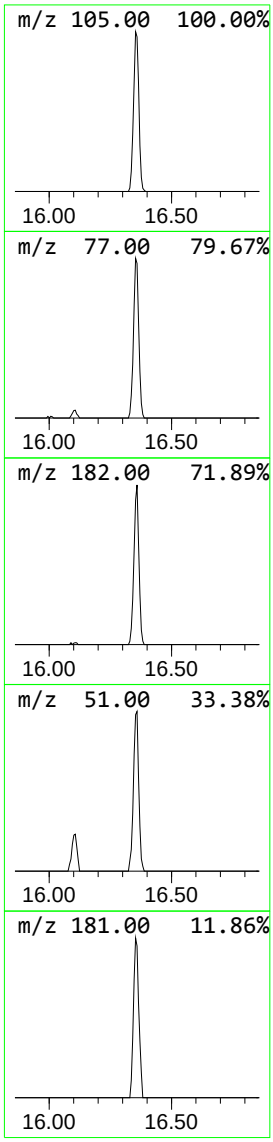
Peak Number 1 Benzophenone Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
16.359	10.83 ng/ul	128478	Acenaphthene-d10	15.025

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	94
4	Benzophenone	182	C13H10O	000119-61-9	93
5	Benzophenone	182	C13H10O	000119-61-9	91





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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

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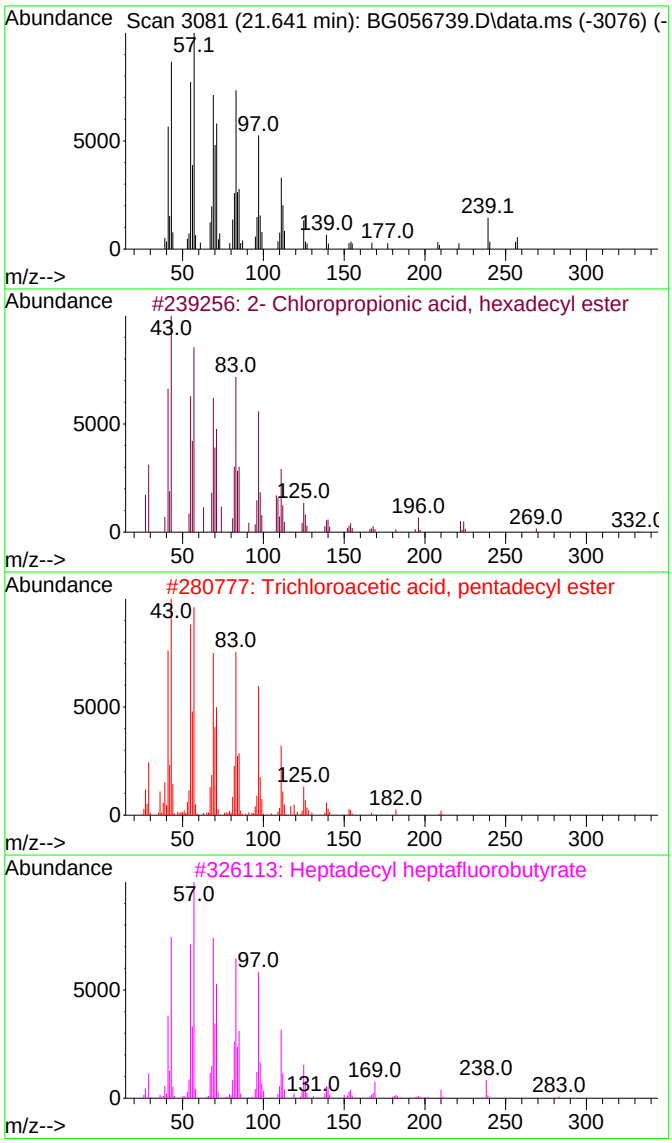
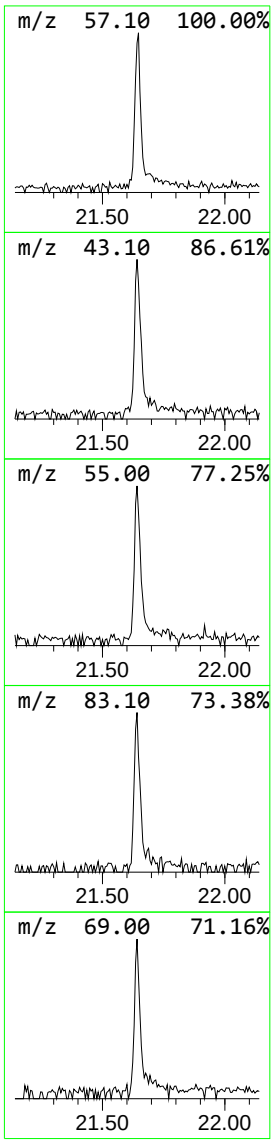
Peak Number 2 2- Chloropropionic acid, he... Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
21.641	6.17 ng/ul	105854	Chrysene-d12	22.064

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	2- Chloropropionic acid, hexadec...	332	C19H37ClO2	086711-81-1	90
2	Trichloroacetic acid, pentadecyl...	372	C17H31Cl3O2	074339-53-0	87
3	Heptadecyl heptafluorobutyrate	452	C21H35F7O2	959085-66-6	87
4	1-Hexacosene	364	C26H52	018835-33-1	87
5	Pentafluoropropionic acid, tride...	346	C16H27F5O2	959261-22-4	87





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ALS Vial : 9 Sample Multiplier: 1

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

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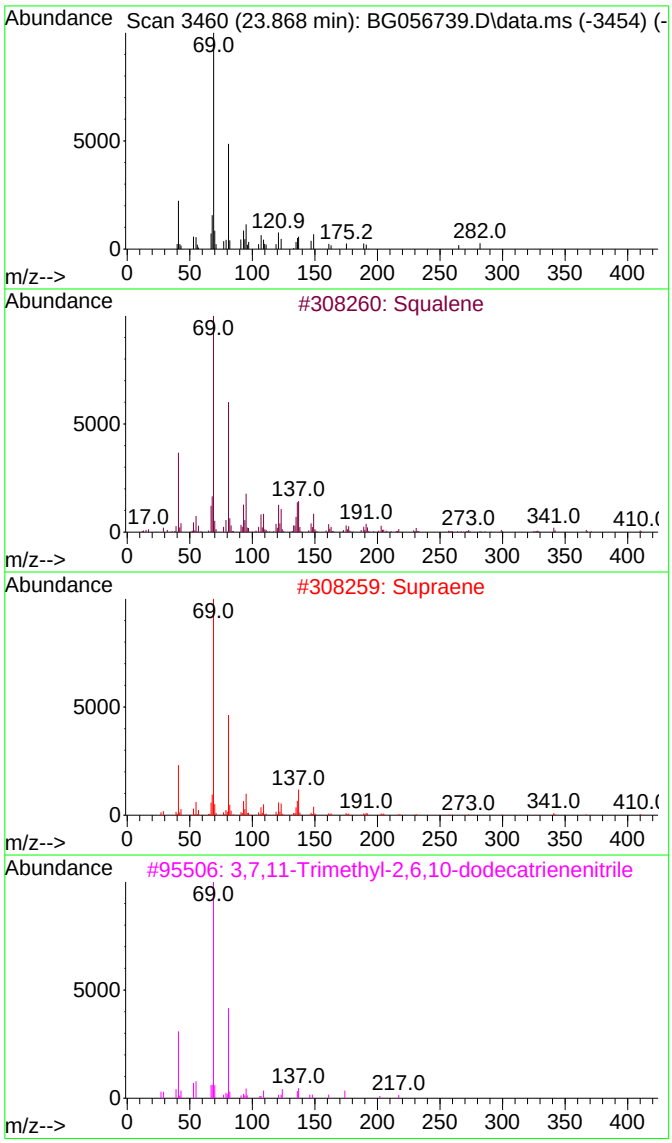
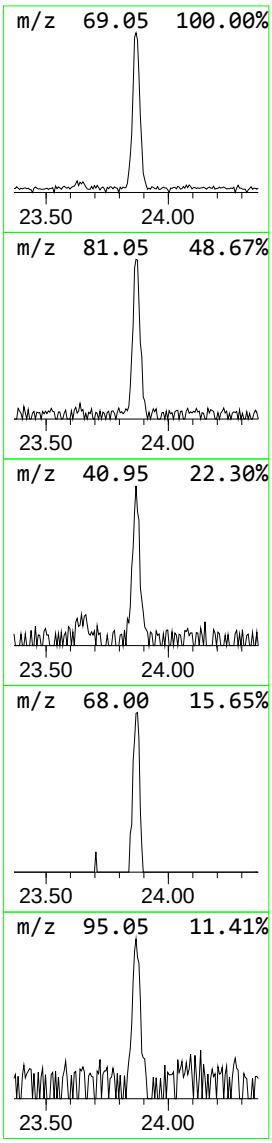
Peak Number 3 Squalene Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
23.868	3.80 ng/ul	65540	Perylene-d12	25.595

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Squalene	410	C30H50	000111-02-4	78
2	Supraene	410	C30H50	007683-64-9	72
3	3,7,11-Trimethyl-2,6,10-dodecatr...	217	C15H23N	029789-67-1	64
4	Farnesol isomer a	222	C15H26O	1000108-92-4	56
5	.beta.-D-Mannofuranoside, farnesyl-	384	C21H36O6	1000155-15-5	56





Tentatively Identified Compound (LSC) summary

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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

					--Internal Standard---			
TIC Top Hit name	RT	EstConc	Units	Response	#	RT	Resp	Conc
Benzophenone	16.359	10.8	ng/ul	128478	3	15.025	237243	20.0
2- Chloropropio...	21.641	6.2	ng/ul	105854	5	22.064	343372	20.0
Squalene	23.868	3.8	ng/ul	65540	6	25.595	344651	20.0