

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG022723\
 Data File : BG056738.D
 Acq On : 27 Feb 2023 20:12
 Operator : CG/JU
 Sample : 01648-12
 Misc :
 ALS Vial : 8 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 DBZU0

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: BG056738.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	4.145	101	103	110	rBV2	9991	13835	3.92%	0.348%
2	4.386	142	144	150	rVB3	2863	3509	0.99%	0.088%
3	4.938	236	238	239	rVB	1756	875	0.25%	0.022%
4	4.991	244	247	250	rBV2	1345	1451	0.41%	0.037%
5	5.443	320	324	332	rVB	6595	10312	2.92%	0.260%
6	6.936	577	578	582	rBV2	1025	1189	0.34%	0.030%
7	7.435	662	663	668	rVB2	587	780	0.22%	0.020%
8	7.541	674	681	689	rVB	38494	65384	18.52%	1.646%
9	7.723	705	712	721	rVB	26795	46473	13.16%	1.170%
10	7.940	743	749	758	rVB2	32400	57971	16.42%	1.459%
11	8.005	758	760	763	rBV2	660	735	0.21%	0.019%
12	8.281	803	807	809	rBV2	602	742	0.21%	0.019%
13	8.422	825	831	837	rVB	59300	98504	27.90%	2.480%
14	8.728	880	883	890	rVB5	4327	6211	1.76%	0.156%
15	8.787	890	893	896	rBV3	912	1092	0.31%	0.027%
16	9.104	940	947	953	rBV2	44396	75815	21.47%	1.909%
17	9.251	966	972	982	rVB4	6100	12157	3.44%	0.306%
18	9.591	1023	1030	1037	rVV2	38986	67487	19.11%	1.699%
19	9.968	1092	1094	1097	rVB2	1214	1412	0.40%	0.036%
20	10.326	1147	1155	1160	rBV2	29978	52216	14.79%	1.314%
21	10.667	1211	1213	1216	rBV3	875	800	0.23%	0.020%
22	10.861	1237	1246	1253	rBV2	45825	81547	23.10%	2.053%
23	10.955	1259	1262	1265	rBV2	899	1037	0.29%	0.026%
24	11.019	1269	1273	1274	rBV2	1036	1177	0.33%	0.030%
25	11.260	1306	1314	1323	rBV	81192	149460	42.33%	3.762%
26	11.378	1327	1334	1342	rBV2	30916	58598	16.60%	1.475%
27	12.811	1575	1578	1582	rVB2	734	921	0.26%	0.023%
28	13.828	1745	1751	1756	rVB3	3136	3790	1.07%	0.095%
29	13.980	1776	1777	1782	rVB	533	756	0.21%	0.019%
30	14.351	1834	1840	1844	rBV4	7110	7678	2.17%	0.193%
31	14.409	1844	1850	1857	rVB	106113	148839	42.16%	3.747%
32	14.721	1896	1903	1910	rVB	107943	169022	47.87%	4.255%
33	14.879	1927	1930	1935	rVB2	2196	2643	0.75%	0.067%
34	14.973	1943	1946	1949	rBV2	2174	3071	0.87%	0.077%
35	15.026	1949	1955	1962	rVB	155014	240161	68.02%	6.046%
36	15.173	1974	1980	1989	rVB	42085	65893	18.66%	1.659%

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

37	15.255	1991	1994	1996	rVB	1749	1117	0.32%	0.028%
38	15.408	2017	2020	2027	rVB	934	1465	0.41%	0.037%
39	15.913	2100	2106	2112	rBV3	9612	12311	3.49%	0.310%
40	16.008	2115	2122	2129	rVB	145207	222247	62.95%	5.595%
41	16.102	2133	2138	2143	rVV	43019	61008	17.28%	1.536%
42	16.354	2176	2181	2188	rVB	50374	70356	19.93%	1.771%
43	16.436	2192	2195	2198	rVB	1306	1105	0.31%	0.028%
44	16.472	2198	2201	2205	rBV	889	779	0.22%	0.020%
45	16.560	2212	2216	2221	rBV	1585	1685	0.48%	0.042%
46	16.660	2227	2233	2235	rBV	555	768	0.22%	0.019%
47	16.713	2239	2242	2245	rBV2	721	1115	0.32%	0.028%
48	16.760	2247	2250	2255	rVB2	2070	2705	0.77%	0.068%
49	16.918	2271	2277	2278	rBV	794	1106	0.31%	0.028%
50	17.253	2330	2334	2336	rBV2	854	1336	0.38%	0.034%
51	17.400	2355	2359	2360	rVB	850	821	0.23%	0.021%
52	17.423	2360	2363	2365	rBV2	1660	1872	0.53%	0.047%
53	17.453	2365	2368	2375	rVB3	3570	5194	1.47%	0.131%
54	17.629	2394	2398	2402	rBV	1286	1244	0.35%	0.031%
55	17.706	2408	2411	2412	rVB	2323	1368	0.39%	0.034%
56	17.758	2412	2420	2427	rVB	221350	333211	94.37%	8.388%
57	17.858	2430	2437	2444	rVB	166414	250411	70.92%	6.304%
58	17.917	2444	2447	2451	rBV3	5970	7206	2.04%	0.181%
59	18.317	2514	2515	2519	rVB2	1467	1301	0.37%	0.033%
60	18.405	2529	2530	2533	rBV	754	726	0.21%	0.018%
61	18.493	2542	2545	2551	rBV3	3304	4654	1.32%	0.117%
62	18.599	2558	2563	2571	rBV6	15411	26646	7.55%	0.671%
63	18.663	2573	2574	2577	rVB3	1060	984	0.28%	0.025%
64	18.751	2587	2589	2593	rBV	944	1214	0.34%	0.031%
65	18.804	2595	2598	2599	rBV	951	922	0.26%	0.023%
66	18.892	2610	2613	2616	rBV	1076	1516	0.43%	0.038%
67	18.951	2622	2623	2626	rBV	729	765	0.22%	0.019%
68	19.016	2630	2634	2637	rVV3	8479	8398	2.38%	0.211%
69	19.080	2641	2645	2647	rBV2	686	841	0.24%	0.021%
70	19.198	2661	2665	2671	rVB3	3231	4941	1.40%	0.124%
71	19.398	2698	2699	2702	rVV2	1663	1818	0.51%	0.046%
72	19.451	2706	2708	2712	rVB4	1595	1555	0.44%	0.039%
73	19.503	2714	2717	2720	rBV	911	1429	0.40%	0.036%
74	19.603	2732	2734	2735	rBV2	1211	784	0.22%	0.020%
75	19.650	2740	2742	2744	rVV2	2661	2943	0.83%	0.074%
76	19.674	2744	2746	2752	rVV5	4092	7136	2.02%	0.180%

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77	19.750	2755	2759	2762	rVV3	2651	3965	1.12%	0.100%
78	19.791	2764	2766	2768	rVB	1184	1116	0.32%	0.028%
79	19.827	2771	2772	2773	rBV	1325	829	0.23%	0.021%
80	19.844	2773	2775	2779	rVB4	2208	2574	0.73%	0.065%
81	20.073	2812	2814	2815	rVV2	2169	1413	0.40%	0.036%
82	20.114	2815	2821	2828	rVB	227160	317223	89.85%	7.986%
83	20.214	2836	2838	2843	rBV4	3204	3845	1.09%	0.097%
84	20.355	2860	2862	2868	rBV3	1149	1115	0.32%	0.028%
85	20.537	2889	2893	2896	rBV4	7492	9333	2.64%	0.235%
86	20.561	2896	2897	2900	rVV3	2475	2586	0.73%	0.065%
87	20.608	2900	2905	2910	rVB5	4152	9612	2.72%	0.242%
88	21.066	2980	2983	2986	rBV2	7613	6540	1.85%	0.165%
89	21.107	2986	2990	2993	rVB4	4827	5633	1.60%	0.142%
90	21.225	3008	3010	3011	rBV2	2191	1535	0.43%	0.039%
91	21.466	3047	3051	3055	rVB2	14948	21207	6.01%	0.534%
92	21.642	3076	3081	3090	rBV3	36009	67018	18.98%	1.687%
93	22.065	3146	3153	3161	rVB	198531	353074	100.00%	8.888%
94	23.223	3345	3350	3354	rBV2	15594	22532	6.38%	0.567%
95	23.875	3455	3461	3465	rBV3	10009	17484	4.95%	0.440%
96	25.344	3702	3711	3722	rVB	95444	283134	80.19%	7.128%
97	25.590	3744	3753	3763	rVB2	112900	331375	93.85%	8.342%
98	28.334	4218	4220	4221	rBV2	2757	1503	0.43%	0.038%
99	30.902	4655	4657	4658	rVB2	2893	1629	0.46%	0.041%
100	31.536	4763	4765	4768	rBV4	2990	3542	1.00%	0.089%

Sum of corrected areas: 3972363

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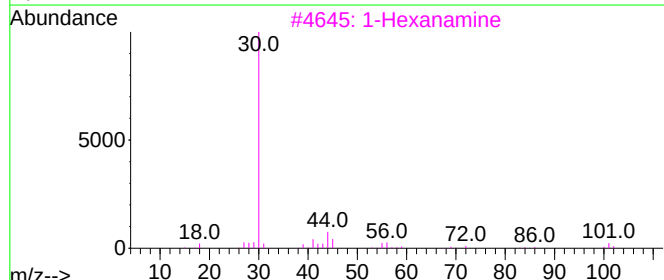
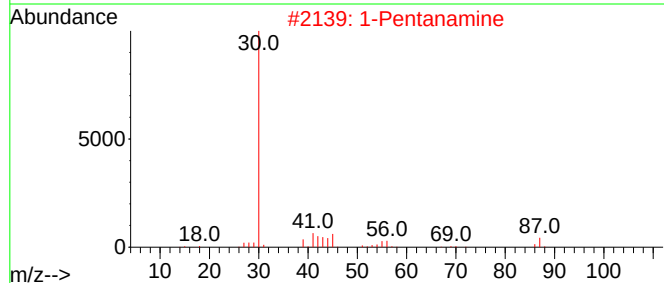
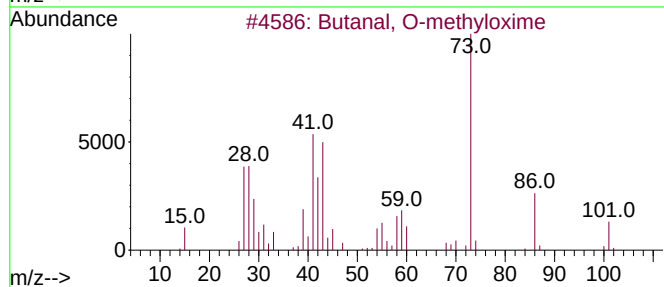
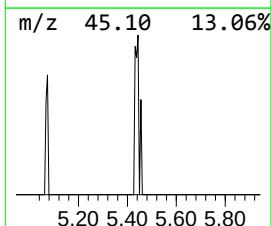
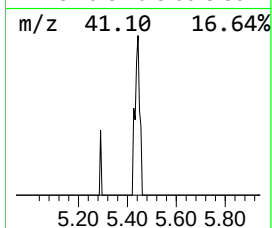
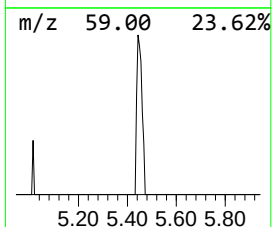
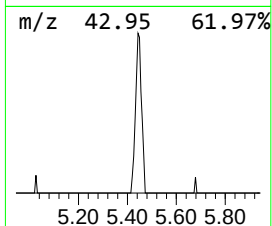
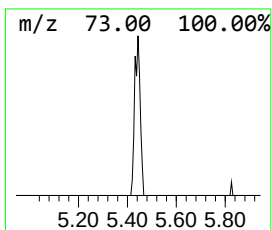
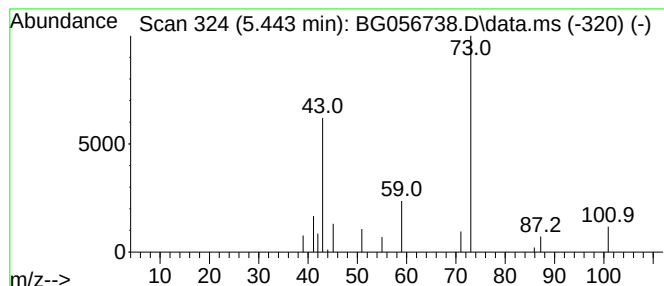
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG022323.M
Quant Title : SVOA CALIBRATION

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

Peak Number 1 unknown-01 Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
5.443	2.09 ng/ul	10312	1,4-Dichlorobenzene-d4	8.422

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Butanal, O-methyloxime	101	C5H11NO	031376-98-4	33
2			1-Pentanamine	87	C5H13N	000110-58-7	9
3			1-Hexanamine	101	C6H15N	000111-26-2	9
4			1-Hexanamine	101	C6H15N	000111-26-2	9
5			Diacetamide	101	C4H7NO2	000625-77-4	9



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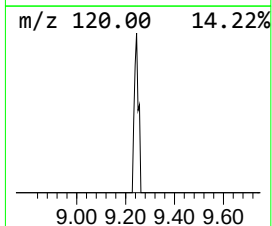
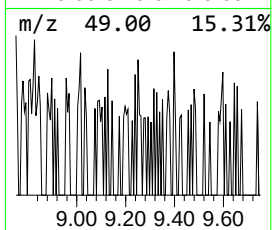
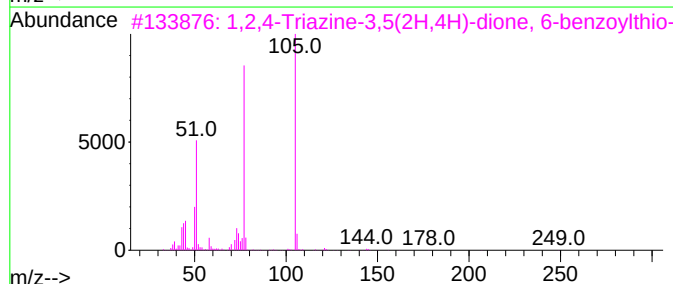
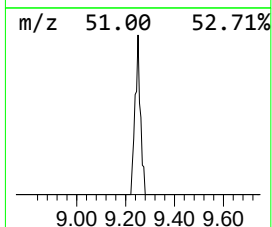
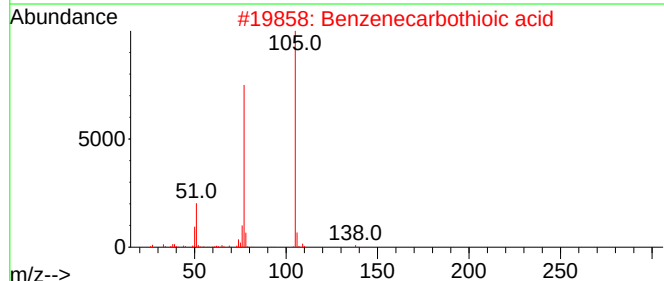
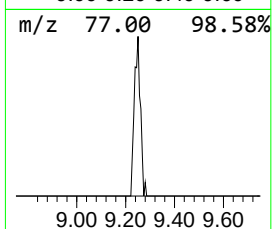
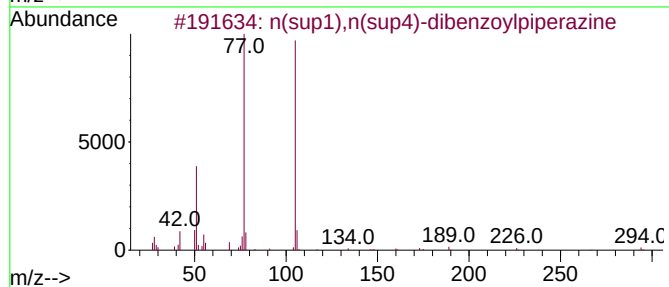
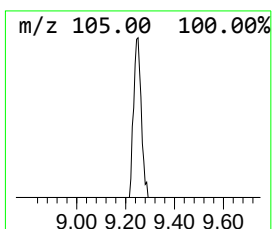
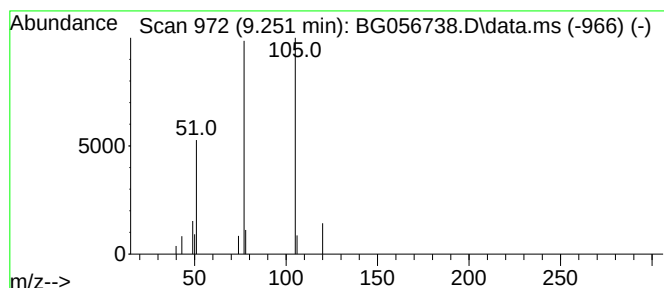
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG022323.M
Quant Title : SVOA CALIBRATION

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

Peak Number 2 n(sup1),n(sup4)-dibenzoylpi... Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
9.251	2.47 ng/ul	12157	1,4-Dichlorobenzene-d4	8.422

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1	n(sup1),n(sup4)-dibenzoyl	294	C18H18N2O2	006091-41-4	72		
2	Benzenecarbothioic acid	138	C7H6OS	000098-91-9	64		
3	1,2,4-Triazine-3,5(2H,4H)-dione,...	249	C10H7N3O3S	024168-34-1	64		
4	Benzoyl isothiocyanate	163	C8H5NOS	000532-55-8	64		
5	Benzenepropanenitrile, .beta.-oxo-	145	C9H7NO	000614-16-4	64		



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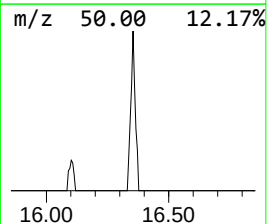
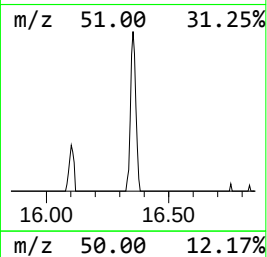
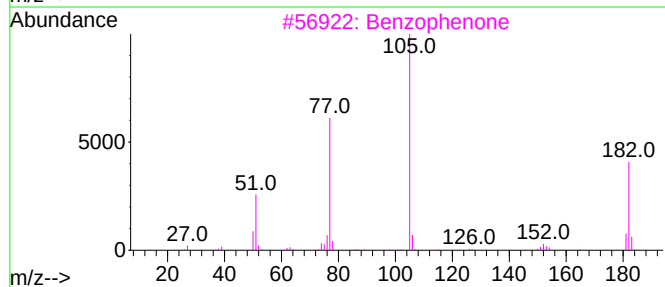
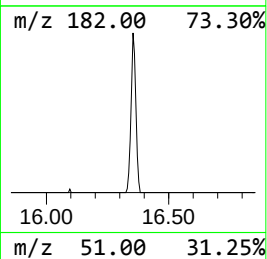
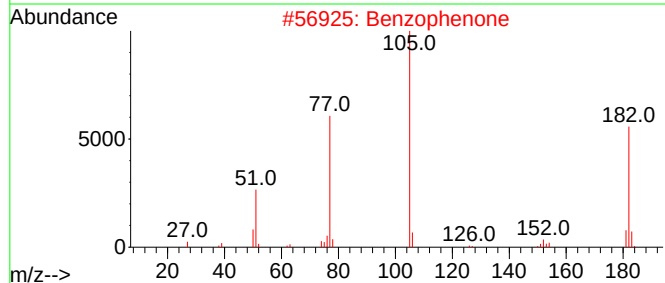
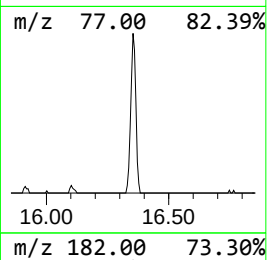
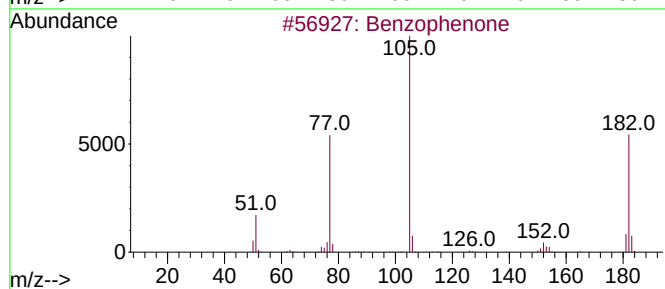
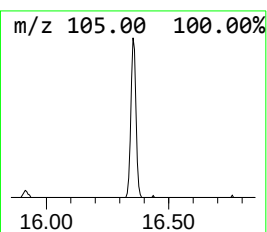
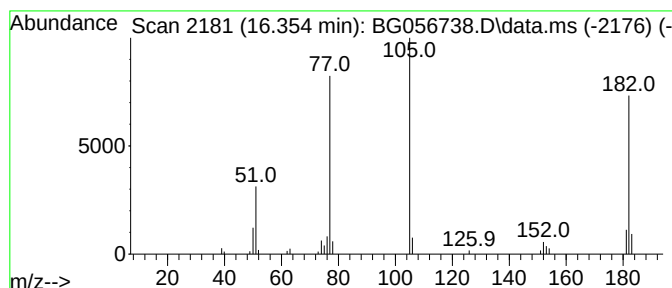
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG022323.M
Quant Title : SVOA CALIBRATION

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

Peak Number 3 Benzophenone Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
16.354	5.86 ng/ul	70356	Acenaphthene-d10	15.026

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Benzophenone	182	C13H10O	000119-61-9	97
2			Benzophenone	182	C13H10O	000119-61-9	95
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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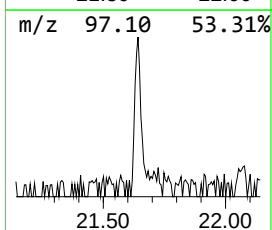
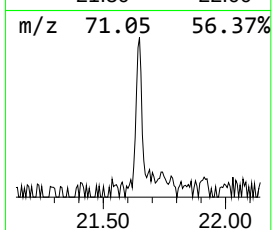
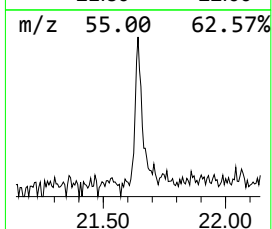
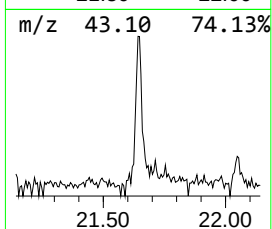
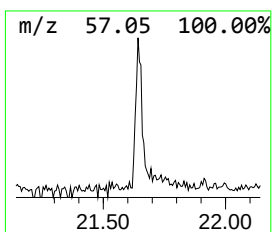
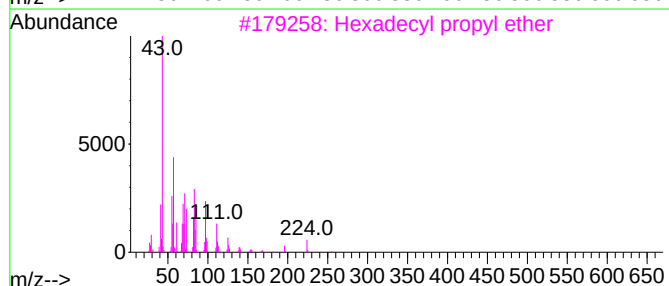
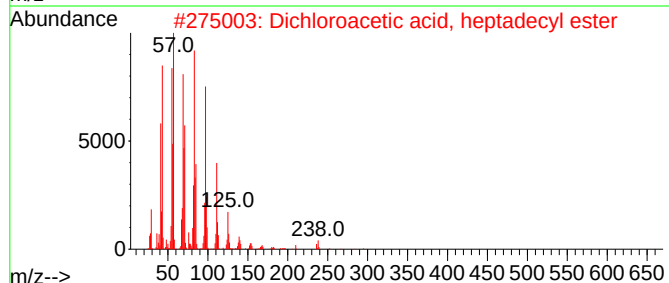
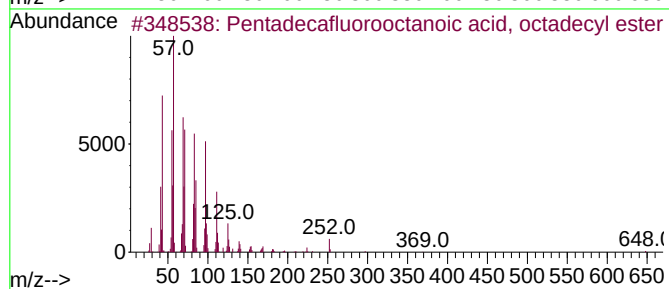
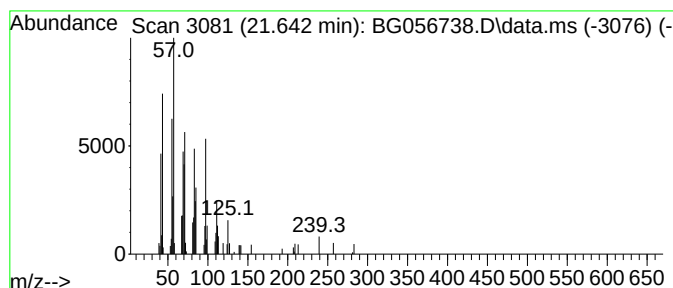
Instrument :
BNA_G
ClientSampleId :
DBZU0

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 Pentadecafluorooctanoic aci... Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.	
21.642	3.80 ng/ul	67018	Chrysene-d12	22.065	
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Pentadecafluorooctanoic acid, oc...	666	C26H37F15O2	1000406-04-8	87
2	Dichloroacetic acid, heptadecyl ...	366	C19H36Cl2O2	1000282-98-2	81
3	Hexadecyl propyl ether	284	C19H40O	1000406-27-9	80
4	Ethanol, 2-(tetradecyloxy)-	258	C16H34O2	002136-70-1	72
5	Heptafluorobutyric acid, n-octad...	466	C22H37F7O2	000400-57-7	72



Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG022723\
Data File : BG056738.D
Acq On : 27 Feb 2023 20:12
Operator : CG/JU
Sample : 01648-12
Misc :
ALS Vial : 8 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
DBZU0

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

TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
unknown-01	5.443	2.1	ng/u1	10312	1	8.422	98504	20.0
n(sup1),n(sup4)...	9.251	2.5	ng/u1	12157	1	8.422	98504	20.0
Benzophenone	16.354	5.9	ng/u1	70356	3	15.026	240161	20.0
Pentadecafluoro...	21.642	3.8	ng/u1	67018	5	22.065	353074	20.0