

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG022322\
 Data File : BG052461.D
 Acq On : 23 Feb 2022 13:07
 Operator : CG/JU
 Sample : N1622-01
 Misc :
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 GBD34

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-BG022222.M
 Title : SVOA CALIBRATION

Signal : TIC: BG052461.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	3.547	6	10	19	rBV3	6718	11105	1.29%	0.131%
2	3.658	28	29	31	rBV2	1438	1204	0.14%	0.014%
3	3.840	57	60	63	rBV2	1057	1346	0.16%	0.016%
4	3.981	80	84	96	rBV	83659	142661	16.51%	1.687%
5	7.383	656	663	675	rBV	115225	208144	24.09%	2.462%
6	7.541	681	690	699	rBV	87599	151121	17.49%	1.787%
7	7.765	721	728	736	rVB	111599	186663	21.60%	2.208%
8	8.235	802	808	815	rVB	85269	145367	16.82%	1.719%
9	8.939	922	928	941	rBV2	133498	241989	28.01%	2.862%
10	9.063	946	949	953	rBV3	1206	1437	0.17%	0.017%
11	9.409	1001	1008	1015	rBV	112296	198912	23.02%	2.353%
12	9.827	1075	1079	1082	rVB2	2505	3878	0.45%	0.046%
13	10.144	1123	1133	1143	rBV	93346	170341	19.71%	2.015%
14	10.690	1219	1226	1235	rBV	131872	237083	27.44%	2.804%
15	10.825	1243	1249	1258	rBV3	14939	27521	3.19%	0.325%
16	11.072	1284	1291	1300	rBV	119022	214030	24.77%	2.531%
17	11.201	1306	1313	1326	rBV	124613	240334	27.81%	2.842%
18	12.464	1521	1528	1531	rBV3	1403	2319	0.27%	0.027%
19	12.652	1554	1560	1567	rBV2	2358	4447	0.51%	0.053%
20	13.680	1731	1735	1739	rBV2	3783	5443	0.63%	0.064%
21	13.751	1742	1747	1755	rBV	25219	39373	4.56%	0.466%
22	14.268	1827	1835	1842	rBV	277007	412628	47.75%	4.880%
23	14.497	1871	1874	1880	rBV4	2424	3206	0.37%	0.038%
24	14.573	1880	1887	1895	rBV	314883	488838	56.57%	5.781%
25	14.749	1913	1917	1922	rVB2	2232	2855	0.33%	0.034%
26	14.878	1932	1939	1947	rVB	209436	321382	37.19%	3.801%
27	15.066	1965	1971	1987	rBV	77783	167749	19.41%	1.984%
28	15.501	2040	2045	2050	rVB2	1630	2703	0.31%	0.032%
29	15.648	2066	2070	2074	rBV2	1483	2531	0.29%	0.030%
30	15.701	2075	2079	2082	rVB2	2440	3000	0.35%	0.035%
31	15.865	2100	2107	2118	rBV	405459	606496	70.19%	7.173%
32	15.977	2121	2126	2137	rBV	104185	166097	19.22%	1.964%
33	16.100	2144	2147	2152	rVB4	1612	2586	0.30%	0.031%
34	16.247	2170	2172	2176	rVB2	1290	1527	0.18%	0.018%
35	16.535	2219	2221	2223	rBV2	1411	1845	0.21%	0.022%
36	16.582	2227	2229	2232	rVV2	2216	1936	0.22%	0.023%

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Integrator: RTE

Smoothing : OFF

Filtering: 5

Sampling : 1

Min Area: 0.1 % of largest Peak

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Max Peaks: 100

Stop Thrs : 0

Peak Location: TOP

If leading or trailing edge < 100 prefer < Baseline drop else tangent >

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37	16.641	2236	2239	2244	rVB3	736	1221	0.14%	0.014%
38	16.741	2251	2256	2259	rBV2	3127	3968	0.46%	0.047%
39	17.070	2309	2312	2318	rBV3	1714	2022	0.23%	0.024%
40	17.305	2348	2352	2353	rBV	1612	1941	0.22%	0.023%
41	17.352	2356	2360	2364	rVB5	3509	5382	0.62%	0.064%
42	17.416	2364	2371	2372	rBV5	1357	2495	0.29%	0.030%
43	17.510	2381	2387	2394	rVB5	1880	3818	0.44%	0.045%
44	17.622	2400	2406	2413	rBV	275465	427659	49.49%	5.058%
45	17.722	2417	2423	2432	rVV	457164	705058	81.60%	8.339%
46	17.792	2433	2435	2439	rVB3	1381	1971	0.23%	0.023%
47	17.886	2448	2451	2454	rBV2	1263	1875	0.22%	0.022%
48	18.098	2484	2487	2489	rBV2	1567	1787	0.21%	0.021%
49	18.168	2495	2499	2501	rBV3	1253	1841	0.21%	0.022%
50	18.262	2511	2515	2521	rBV	21088	27354	3.17%	0.324%
51	18.444	2543	2546	2549	rBV2	1307	1275	0.15%	0.015%
52	18.497	2553	2555	2557	rBV2	1172	1157	0.13%	0.014%
53	18.556	2563	2565	2569	rVB4	2153	2495	0.29%	0.030%
54	18.703	2588	2590	2593	rVB2	1740	1182	0.14%	0.014%
55	18.744	2593	2597	2600	rBV3	1358	1578	0.18%	0.019%
56	18.773	2600	2602	2605	rBV3	2418	3305	0.38%	0.039%
57	18.908	2622	2625	2628	rVB3	1560	1884	0.22%	0.022%
58	19.008	2639	2642	2644	rBV2	1429	1183	0.14%	0.014%
59	19.137	2659	2664	2665	rBV2	1555	2582	0.30%	0.031%
60	19.190	2670	2673	2675	rBV3	1024	1444	0.17%	0.017%
61	19.261	2683	2685	2688	rVB3	1786	1459	0.17%	0.017%
62	19.343	2696	2699	2703	rBV5	2966	4116	0.48%	0.049%
63	19.425	2709	2713	2717	rVB	34369	35844	4.15%	0.424%
64	19.555	2728	2735	2744	rBV3	17034	28468	3.29%	0.337%
65	19.643	2746	2750	2757	rVV	6969	10469	1.21%	0.124%
66	19.889	2790	2792	2795	rBV3	1588	1720	0.20%	0.020%
67	20.001	2804	2811	2819	rBV	604377	864077	100.00%	10.219%
68	20.330	2865	2867	2869	rBV4	1989	1722	0.20%	0.020%
69	20.500	2893	2896	2899	rVB4	4662	6483	0.75%	0.077%
70	20.606	2912	2914	2917	rVB3	5263	4952	0.57%	0.059%
71	20.841	2951	2954	2957	rVB3	9023	9357	1.08%	0.111%
72	21.000	2979	2981	2986	rBV4	6600	8283	0.96%	0.098%
73	21.528	3067	3071	3082	rBV8	26117	55050	6.37%	0.651%
74	21.940	3134	3141	3155	rVB	275563	488265	56.51%	5.775%
75	25.170	3680	3691	3703	rVB2	274763	813305	94.12%	9.619%
76	25.411	3722	3732	3745	rVB	156285	495198	57.31%	5.857%

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ClientSampleId :
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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-BG022222.M
Title : SVOA CALIBRATION

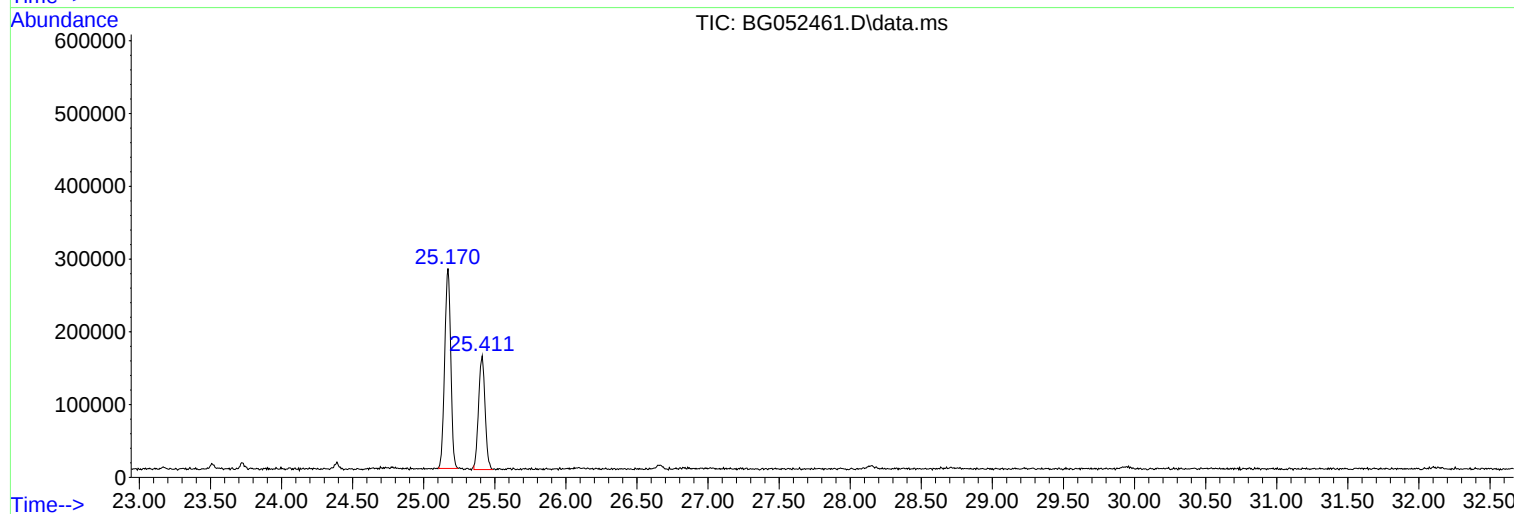
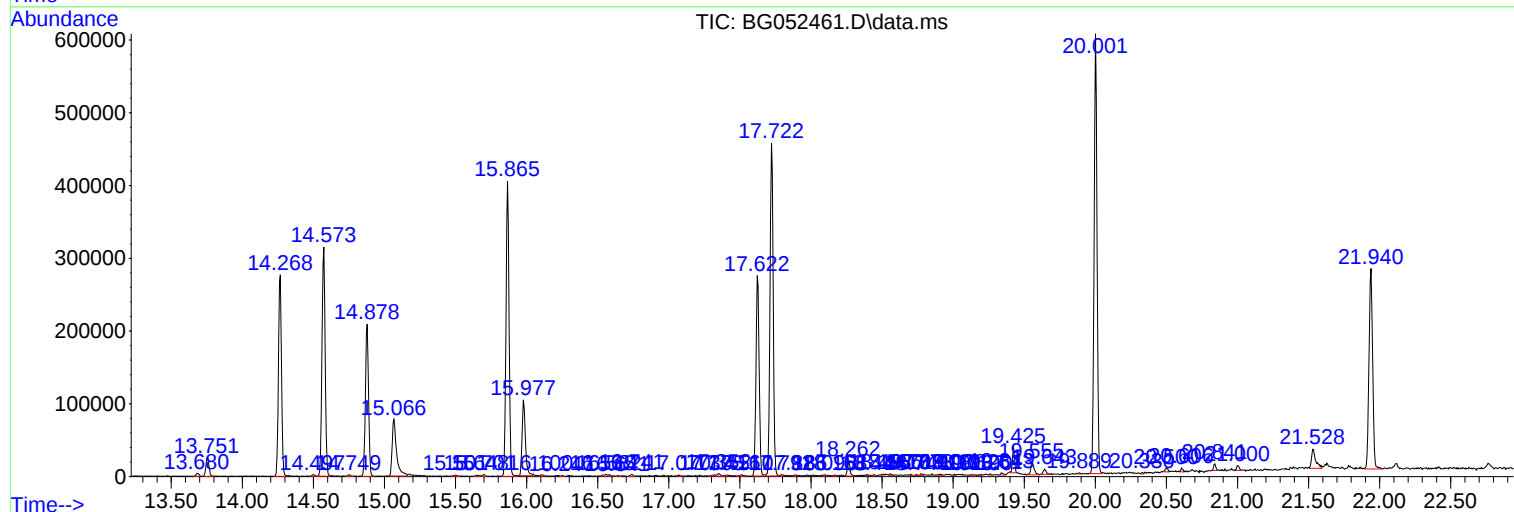
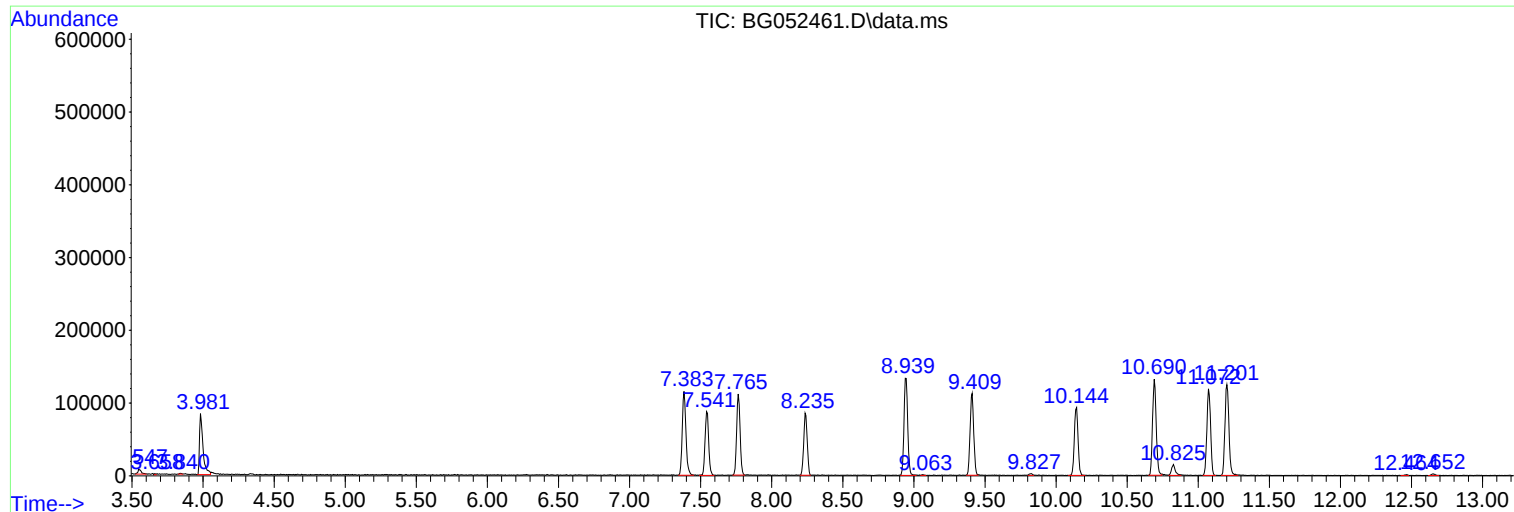
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Instrument :
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ClientSampleId :
GBD34

Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG022222.M
Quant Title : SVOA CALIBRATION

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



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Operator : CG/JU
Sample : N1622-01
Misc :
ALS Vial : 6 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
GBD34

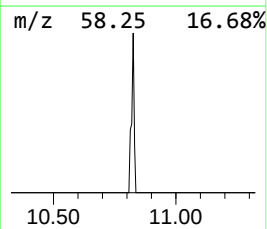
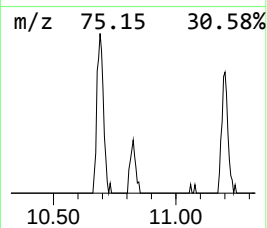
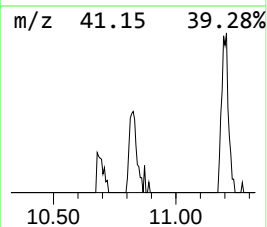
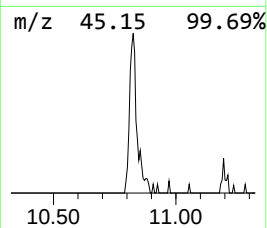
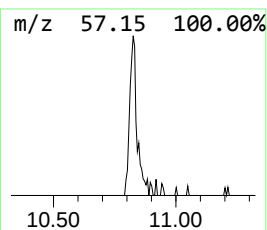
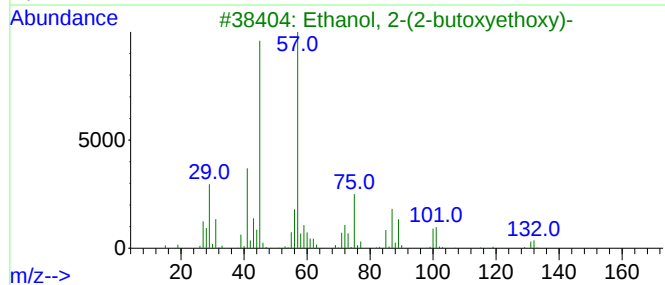
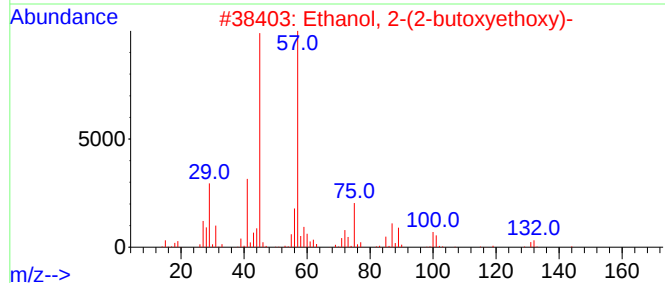
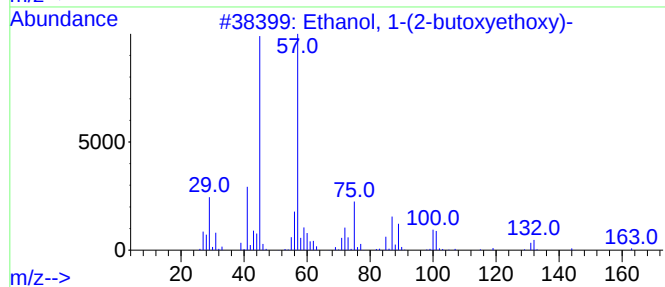
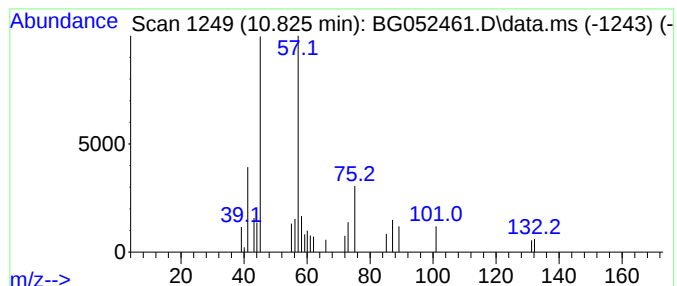
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG022222.M
Quant Title : SVOA CALIBRATION

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

Peak Number 1 Ethanol, 1-(2-butoxyethoxy)- Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
10.825	2.57 ng/ul	27521	Naphthalene-d8	11.072

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Ethanol, 1-(2-butoxyethoxy)-	162	C8H18O3	054446-78-5	64
2			Ethanol, 2-(2-butoxyethoxy)-	162	C8H18O3	000112-34-5	64
3			Ethanol, 2-(2-butoxyethoxy)-	162	C8H18O3	000112-34-5	64
4			Ethanol, 2-(2-butoxyethoxy)-	162	C8H18O3	000112-34-5	56
5			Ethanol, 2-(2-butoxyethoxy)-	162	C8H18O3	000112-34-5	50



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Misc :
ALS Vial : 6 Sample Multiplier: 1

Instrument :
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ClientSampleId :
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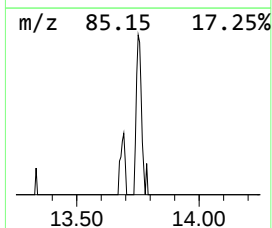
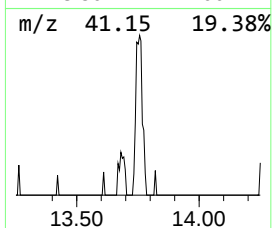
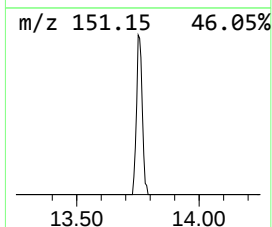
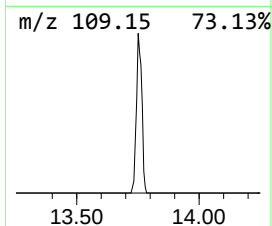
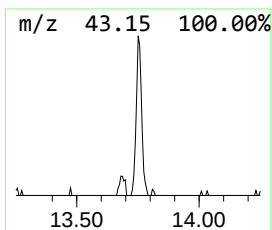
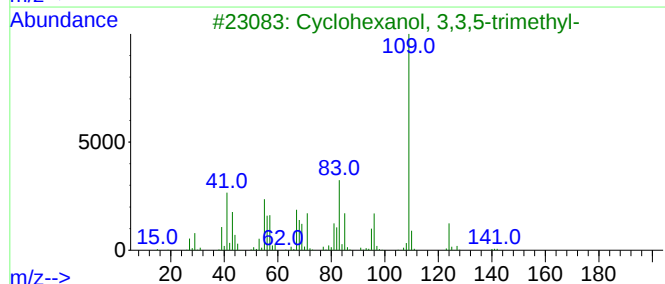
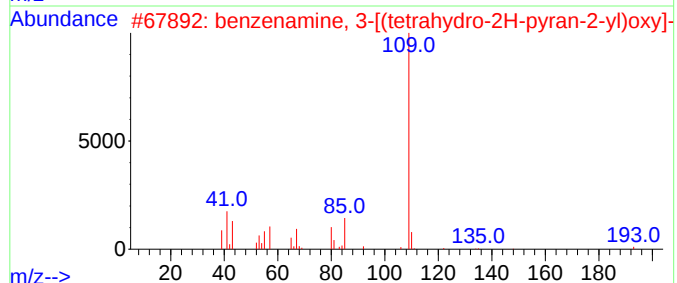
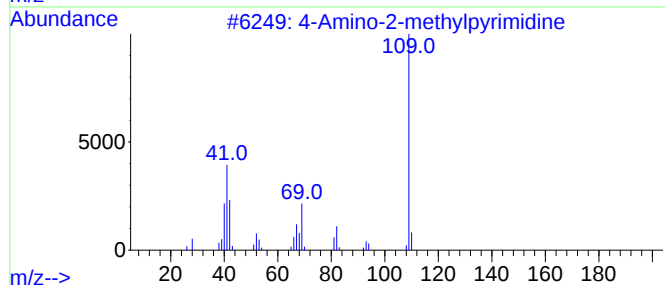
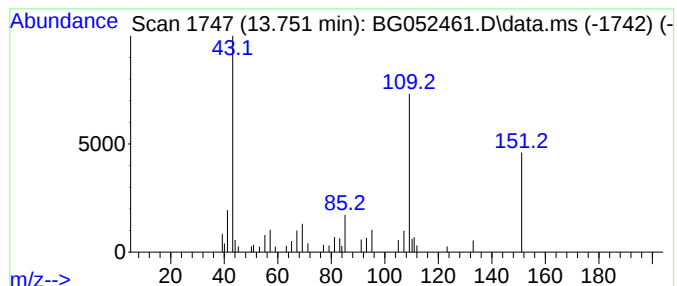
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG022222.M
Quant Title : SVOA CALIBRATION

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

Peak Number 2 unknown-01 Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.751	2.45 ng/ul	39373	Acenaphthene-d10	14.879

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			4-Amino-2-methylpyrimidine	109	C5H7N3	000074-69-1	46
2			benzenamine, 3-[(tetrahydro-2H-p...	193	C11H15NO2	1010400-28-1	43
3			Cyclohexanol, 3,3,5-trimethyl-	142	C9H18O	000116-02-9	40
4			Cyclohexanol, 3,3,5-trimethyl-, ...	142	C9H18O	000767-54-4	40
5			2-Oxo-2,3-dihydro-1H-imidazole-4...	109	C4H3N3O	1000294-08-6	38



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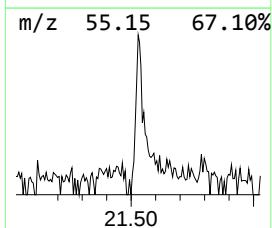
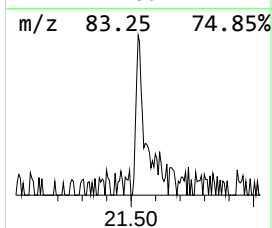
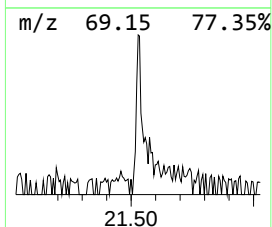
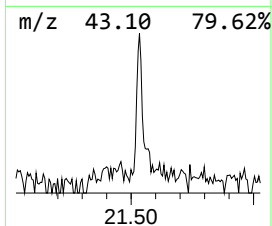
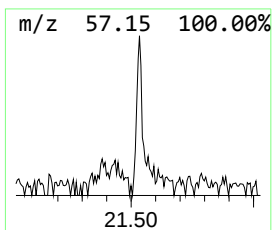
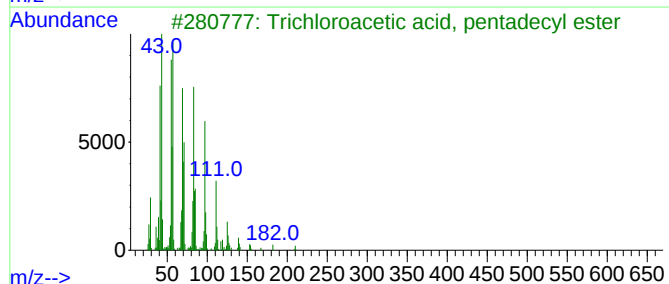
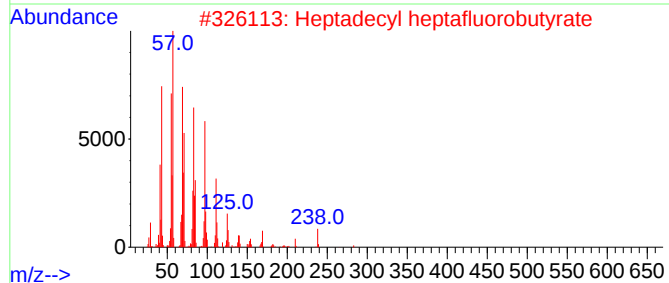
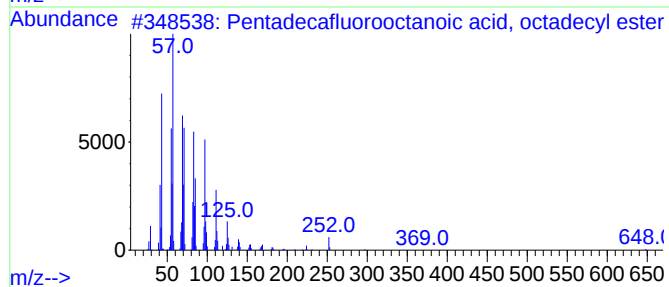
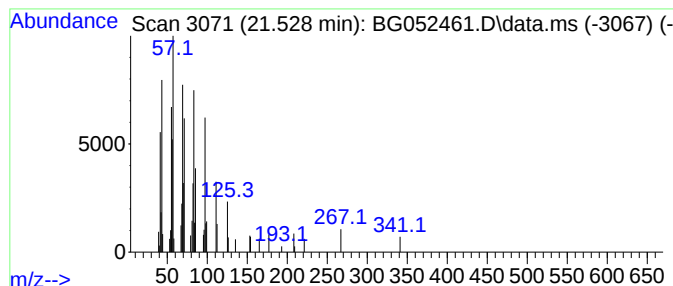
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG022222.M
Quant Title : SVOA CALIBRATION

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

Peak Number 3 Pentadecafluorooctanoic aci... Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
21.528	2.25 ng/ul	55050	Chrysene-d12	21.939

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Pentadecafluorooctanoic acid, oc...	666	C26H37F15O2	1000406-04-8	87
2			Heptadecyl heptafluorobutyrate	452	C21H35F7O2	959085-66-6	80
3			Trichloroacetic acid, pentadecyl...	372	C17H31Cl3O2	074339-53-0	74
4			Trichloroacetic acid, tetradecyl...	358	C16H29Cl3O2	074339-52-9	72
5			Isoheptadecanol	256	C17H36O	057289-07-3	68



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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
Ethanol, 1-(2-b...	10.825	2.6	ng/ul	27521	2	11.072	214030	20.0
unknown-01	13.751	2.5	ng/ul	39373	3	14.879	321382	20.0
Pentadecafluoro...	21.528	2.3	ng/ul	55050	5	21.939	488265	20.0