

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG011222\
 Data File : BG051939.D
 Acq On : 12 Jan 2022 10:53
 Operator : CG/JU
 Sample : N1100-08
 Misc :
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 BGLN9

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-BG010622.M
 Title : SVOA CALIBRATION

Signal : TIC: BG051939.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	3.570	9	14	18	rVB3	6949	9620	0.94%	0.118%
2	4.004	85	88	97	rBV2	19973	34989	3.43%	0.428%
3	4.245	125	129	133	rBV4	3237	4853	0.48%	0.059%
4	4.357	144	148	152	rBV2	2092	3188	0.31%	0.039%
5	4.715	204	209	213	rVV3	2340	3383	0.33%	0.041%
6	5.690	371	375	380	rBV2	1035	2091	0.20%	0.026%
7	7.382	656	663	673	rVB2	22487	40872	4.00%	0.500%
8	7.546	683	691	701	rVB	72379	126888	12.43%	1.554%
9	7.770	722	729	737	rBV	74527	124142	12.16%	1.520%
10	8.246	804	810	815	rBV	72804	121252	11.87%	1.485%
11	8.298	815	819	823	rVB3	9292	14102	1.38%	0.173%
12	8.945	922	929	938	rBV	58171	98574	9.65%	1.207%
13	9.068	946	950	955	rVB3	3452	5631	0.55%	0.069%
14	9.350	988	998	1002	rBV4	6823	12335	1.21%	0.151%
15	9.415	1002	1009	1020	rVB	107273	183752	17.99%	2.250%
16	9.567	1030	1035	1041	rBV3	2404	4304	0.42%	0.053%
17	9.832	1077	1080	1085	rBV4	1645	2472	0.24%	0.030%
18	10.149	1127	1134	1144	rVB2	79527	149456	14.64%	1.830%
19	10.695	1221	1227	1235	rBV	114015	195754	19.17%	2.397%
20	10.836	1246	1251	1257	rBV3	9579	17330	1.70%	0.212%
21	10.983	1269	1276	1279	rBV2	2140	3288	0.32%	0.040%
22	11.083	1285	1293	1300	rBV	97741	180383	17.66%	2.208%
23	11.206	1307	1314	1323	rBV	105020	195170	19.11%	2.390%
24	11.735	1401	1404	1410	rVB3	1793	2322	0.23%	0.028%
25	12.651	1557	1560	1566	rBV2	1750	2700	0.26%	0.033%
26	13.486	1698	1702	1707	rBV2	3804	5206	0.51%	0.064%
27	13.720	1740	1742	1745	rVB4	1883	2218	0.22%	0.027%
28	13.767	1745	1750	1753	rBV3	9351	15546	1.52%	0.190%
29	13.797	1753	1755	1762	rVB2	5608	7734	0.76%	0.095%
30	14.279	1830	1837	1843	rBV	279102	408492	40.00%	5.001%
31	14.584	1882	1889	1896	rVB	289262	449748	44.04%	5.506%
32	14.889	1932	1941	1948	rBV	175113	288567	28.26%	3.533%
33	14.954	1948	1952	1958	rVB4	3966	6032	0.59%	0.074%
34	15.066	1966	1971	1980	rBV4	17595	34506	3.38%	0.422%
35	15.547	2048	2053	2057	rBV3	2211	3309	0.32%	0.041%
36	15.612	2060	2064	2066	rVB4	2027	2662	0.26%	0.033%

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Stop Thrs : 0

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

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Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG010622.M
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37	15.683	2066	2076	2078	rBV5	3840	7166	0.70%	0.088%
38	15.876	2102	2109	2116	rVB	413192	611279	59.86%	7.484%
39	15.982	2120	2127	2139	rBV	117678	175536	17.19%	2.149%
40	16.164	2154	2158	2162	rBV3	1838	2475	0.24%	0.030%
41	16.229	2165	2169	2175	rBV2	8864	12530	1.23%	0.153%
42	16.552	2221	2224	2230	rVV2	2269	3540	0.35%	0.043%
43	17.574	2394	2398	2402	rBV3	2041	3607	0.35%	0.044%
44	17.639	2402	2409	2417	rVB	277564	426253	41.74%	5.219%
45	17.733	2419	2425	2432	rVV2	510439	799172	78.26%	9.785%
46	17.803	2435	2437	2441	rVV4	3748	4145	0.41%	0.051%
47	17.897	2449	2453	2457	rBV3	5777	7167	0.70%	0.088%
48	18.291	2514	2520	2525	rBV2	72601	91179	8.93%	1.116%
49	18.455	2545	2548	2552	rVV3	1243	2297	0.22%	0.028%
50	18.502	2554	2556	2561	rVV3	1697	2641	0.26%	0.032%
51	18.579	2564	2569	2577	rBV	14827	21704	2.13%	0.266%
52	18.767	2598	2601	2604	rVB	2226	2155	0.21%	0.026%
53	18.960	2630	2634	2636	rBV3	1500	2131	0.21%	0.026%
54	19.148	2663	2666	2668	rBV2	2320	2093	0.20%	0.026%
55	19.436	2713	2715	2718	rBV2	2075	2452	0.24%	0.030%
56	19.583	2736	2740	2744	rBV2	8692	12400	1.21%	0.152%
57	19.648	2746	2751	2756	rVV2	6327	9273	0.91%	0.114%
58	19.900	2790	2794	2798	rBV4	4186	6577	0.64%	0.081%
59	20.012	2807	2813	2820	rBV	698799	1021146	100.00%	12.502%
60	20.212	2841	2847	2849	rBV7	5447	7736	0.76%	0.095%
61	20.905	2961	2965	2971	rVB2	20202	26624	2.61%	0.326%
62	21.105	2997	2999	3001	rBV2	2860	2702	0.26%	0.033%
63	21.557	3073	3076	3079	rBV5	4955	7978	0.78%	0.098%
64	21.639	3088	3090	3091	rBV2	3402	2640	0.26%	0.032%
65	21.868	3127	3129	3131	rVB3	3631	3141	0.31%	0.038%
66	21.956	3137	3144	3152	rVB	288838	492212	48.20%	6.026%
67	22.074	3163	3164	3169	rVB4	3226	3514	0.34%	0.043%
68	22.150	3173	3177	3181	rVB6	5224	7949	0.78%	0.097%
69	22.679	3265	3267	3271	rBV5	2702	3482	0.34%	0.043%
70	22.802	3285	3288	3293	rVB7	5374	9469	0.93%	0.116%
71	23.208	3353	3357	3362	rVV7	7855	12661	1.24%	0.155%
72	23.431	3393	3395	3398	rBV4	2674	2163	0.21%	0.026%
73	23.560	3413	3417	3422	rVB7	7868	10896	1.07%	0.133%
74	23.642	3428	3431	3432	rBV2	3770	3369	0.33%	0.041%
75	24.224	3529	3530	3533	rBV3	2862	3363	0.33%	0.041%
76	24.312	3544	3545	3551	rBV5	3079	6064	0.59%	0.074%

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 Title : SVOA CALIBRATION

77	24.441	3563	3567	3575	rVB7	11024	22262	2.18%	0.273%
78	24.606	3593	3595	3597	rBV3	3327	2709	0.27%	0.033%
79	25.199	3684	3696	3713	rBV3	314990	962064	94.21%	11.779%
80	25.446	3727	3738	3755	rVV3	159574	527659	51.67%	6.460%
81	25.557	3755	3757	3760	rVB4	2710	2148	0.21%	0.026%
82	26.650	3941	3943	3945	rBV3	2632	2555	0.25%	0.031%
83	26.721	3953	3955	3956	rBV2	5765	4067	0.40%	0.050%
84	26.867	3978	3980	3982	rVB3	3088	2106	0.21%	0.026%
85	27.408	4070	4072	4074	rVB3	3837	2582	0.25%	0.032%
86	27.608	4104	4106	4107	rBV	3252	2812	0.28%	0.034%
87	27.901	4155	4156	4158	rBV2	3539	1966	0.19%	0.024%
88	28.078	4184	4186	4188	rBV3	2658	2124	0.21%	0.026%
89	28.224	4207	4211	4212	rBV4	5114	6884	0.67%	0.084%
90	28.571	4268	4270	4273	rBV4	2319	2619	0.26%	0.032%
91	28.659	4283	4285	4286	rBV	2699	2749	0.27%	0.034%
92	29.470	4421	4423	4426	rVB3	4088	3075	0.30%	0.038%
93	29.558	4436	4438	4441	rBV3	2366	2374	0.23%	0.029%
94	29.646	4451	4453	4456	rVB3	2837	2526	0.25%	0.031%
95	29.675	4456	4458	4459	rBV	2733	1957	0.19%	0.024%
96	30.216	4548	4550	4553	rBV4	3478	2436	0.24%	0.030%
97	30.457	4589	4591	4594	rVB4	3113	2108	0.21%	0.026%
98	32.143	4875	4878	4880	rBV3	2630	2770	0.27%	0.034%
99	32.190	4884	4886	4888	rVV2	4216	2636	0.26%	0.032%
100	32.618	4957	4959	4961	rBV2	3350	2752	0.27%	0.034%

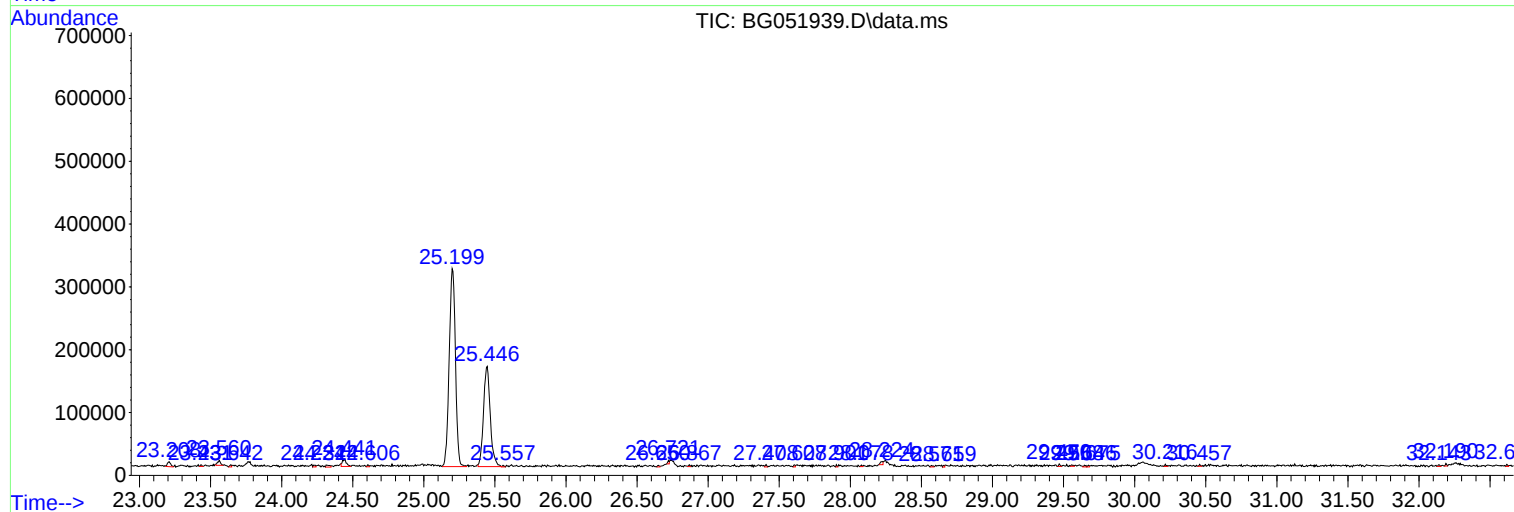
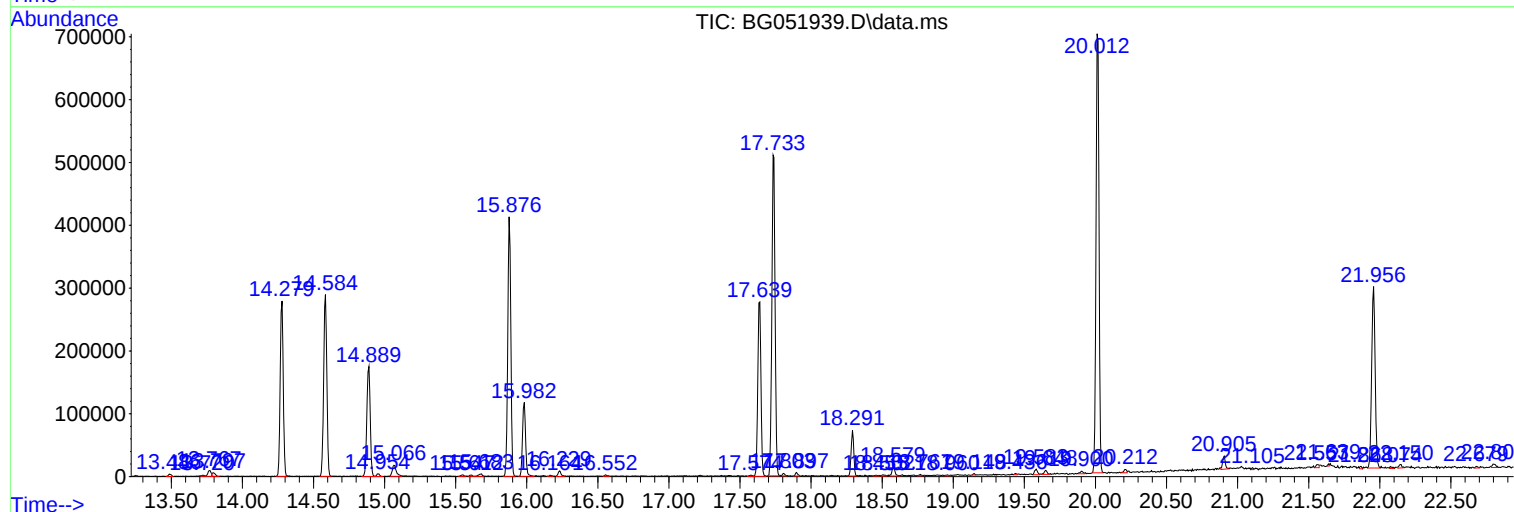
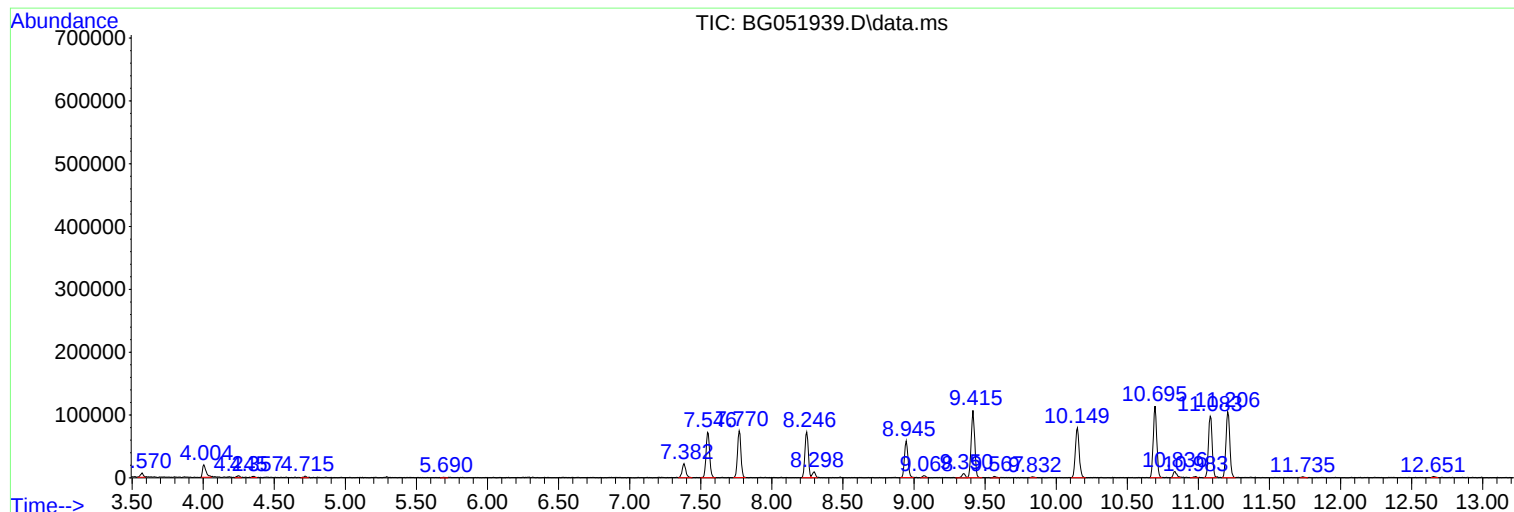
Sum of corrected areas: 8167692

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ALS Vial : 4 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
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Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG010622.M
Quant Title : SVOA CALIBRATION

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



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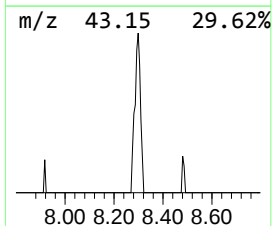
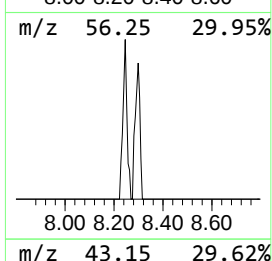
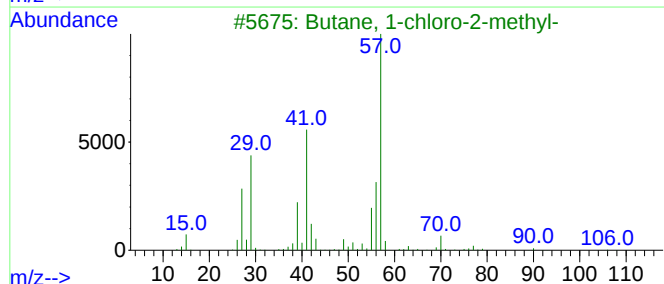
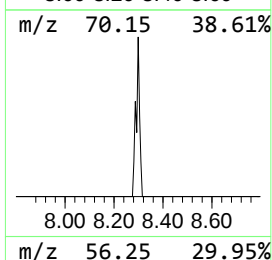
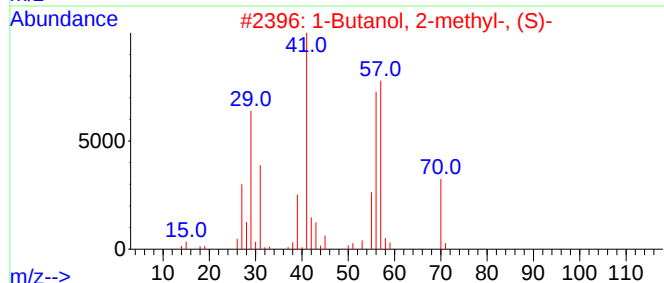
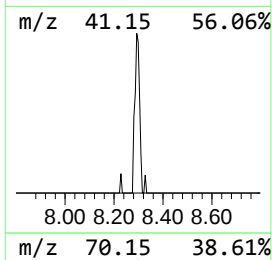
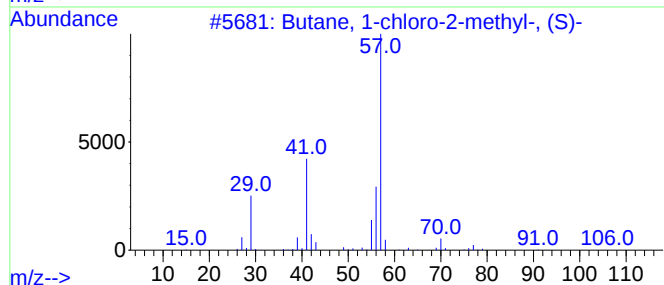
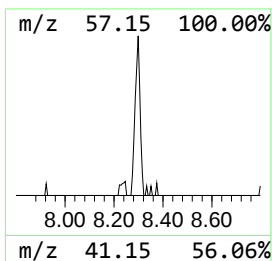
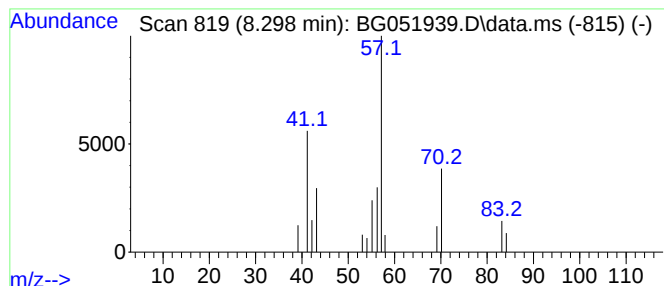
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG010622.M
Quant Title : SVOA CALIBRATION

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

Peak Number 1 unknown-01 Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
8.298	2.33 ng/ul	14102	1,4-Dichlorobenzene-d4	8.246

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Butane, 1-chloro-2-methyl-, (S)-	106	C5H11Cl	040560-29-0	37
2			1-Butanol, 2-methyl-, (S)-	88	C5H12O	001565-80-6	28
3			Butane, 1-chloro-2-methyl-	106	C5H11Cl	000616-13-7	23
4			4-Pentenal	84	C5H8O	002100-17-6	22
5			Oxirane, (3-methylbutyl)-	114	C7H14O	053229-41-7	12



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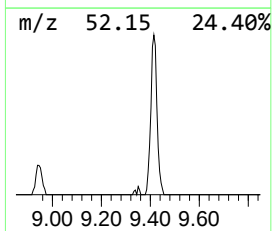
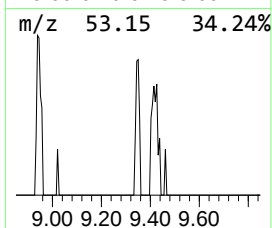
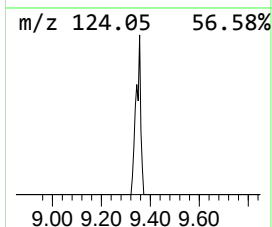
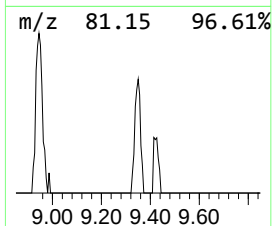
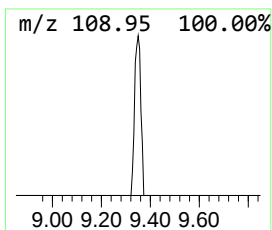
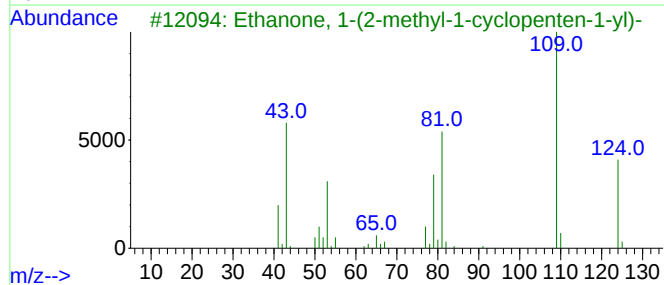
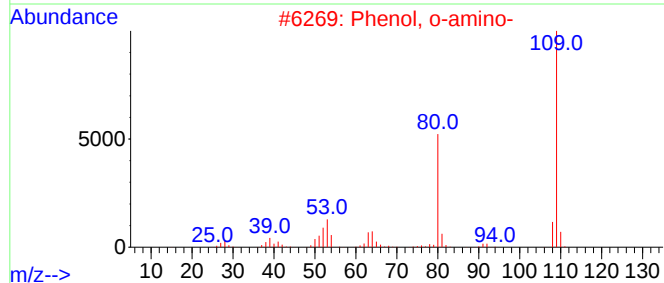
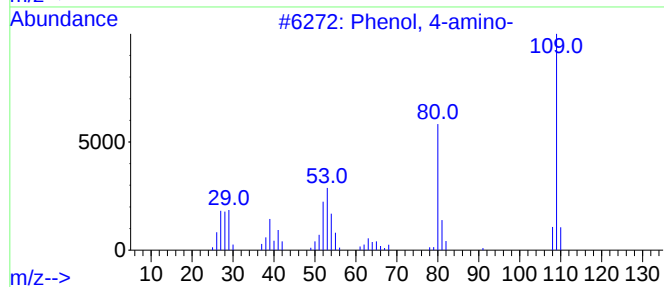
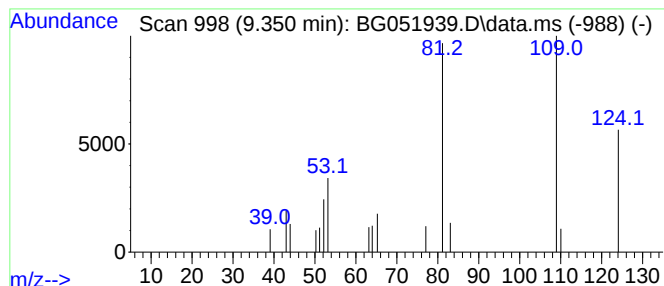
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG010622.M
Quant Title : SVOA CALIBRATION

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

Peak Number 2 unknown-02 Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
9.350	2.03 ng/ul	12335	1,4-Dichlorobenzene-d4	8.246

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Phenol, 4-amino-	109	C6H7NO	000123-30-8	47
2			Phenol, o-amino-	109	C6H7NO	000095-55-6	46
3			Ethanone, 1-(2-methyl-1-cyclopenten-1-yl)-	124	C8H12O	003168-90-9	43
4			Pyridine, 4-methoxy-	109	C6H7NO	000620-08-6	43
5			Phenol, o-amino-	109	C6H7NO	000095-55-6	43



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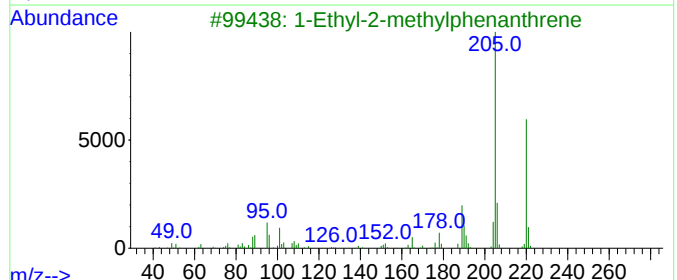
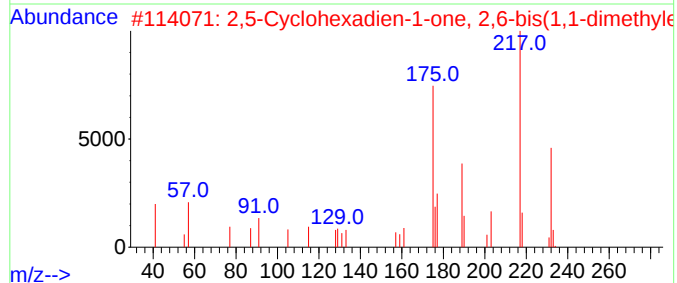
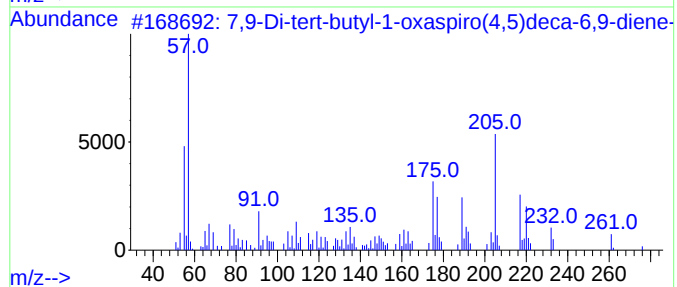
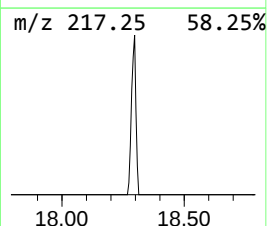
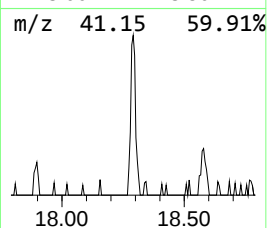
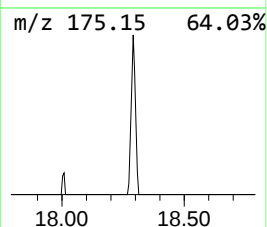
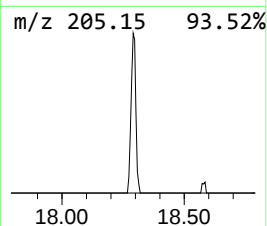
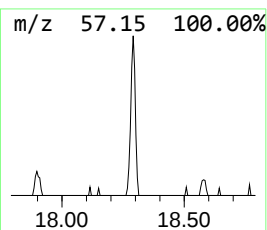
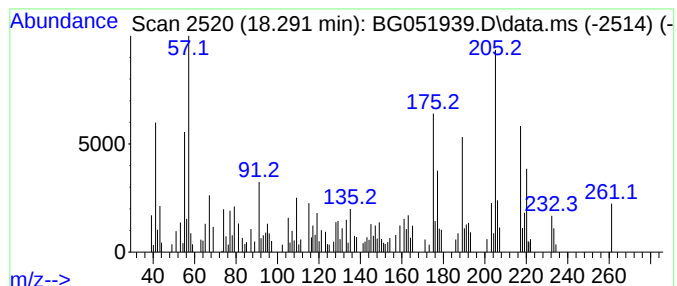
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG010622.M
Quant Title : SVOA CALIBRATION

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

Peak Number 3 7,9-Di-tert-butyl-1-oxaspiro... Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.291	4.28 ng/ul	91179	Phenanthrene-d10	17.639

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1	7,9-Di-tert-butyl-1-oxaspiro(4,5...	276	C17H24O3	082304-66-3	87		
2	2,5-Cyclohexadien-1-one, 2,6-bis...	232	C16H24O	006738-27-8	78		
3	1-Ethyl-2-methylphenanthrene	220	C17H16	061983-53-7	45		
4	(1R,3aR,5aR,9aS)-1,4,4,7-Tetrame...	220	C15H24O	104188-25-2	42		
5	3H-Cyclopenta[1,3]cyclopropa[1,2...	220	C14H20O2	066708-18-7	42		



Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG011222\
Data File : BG051939.D
Acq On : 12 Jan 2022 10:53
Operator : CG/JU
Sample : N1100-08
Misc :
ALS Vial : 4 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
BGLN9

Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG010622.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	8.298	2.3	ng/ul	14102	1	8.246	121252	20.0
unknown-02	9.350	2.0	ng/ul	12335	1	8.246	121252	20.0
7,9-Di-tert-but...	18.291	4.3	ng/ul	91179	4	17.639	426253	20.0