

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG083021\
 Data File : BG050094.D
 Acq On : 1 Sep 2021 12:21
 Operator : CG/JU
 Sample : M3464-06DL2 100X
 Misc :
 ALS Vial : 68 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 DBKF9DL2

Integration Parameters: LSCINT.P

Integrator: RTE

Soothing : 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-BG081921.M
 Title : SVOA CALIBRATION

Signal : TIC: BG050094.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	4.083	173	178	187	rVB3	4634	10117	1.69%	0.271%
2	5.281	378	382	386	rVB3	2013	2493	0.42%	0.067%
3	5.434	404	408	414	rVB3	7639	12605	2.11%	0.337%
4	5.569	427	431	433	rBV3	3897	4388	0.73%	0.117%
5	5.951	490	496	501	rVB5	4272	7090	1.19%	0.190%
6	7.032	677	680	686	rBV4	1994	2920	0.49%	0.078%
7	7.601	771	777	784	rBV3	3822	7770	1.30%	0.208%
8	7.678	785	790	799	rVB3	11222	21523	3.60%	0.576%
9	7.960	831	838	848	rVB2	102868	181071	30.32%	4.842%
10	8.336	896	902	908	rVV2	42240	72637	12.16%	1.942%
11	8.500	924	930	941	rVB	36195	64594	10.81%	1.727%
12	8.817	980	984	990	rBV5	4183	8424	1.41%	0.225%
13	9.158	1035	1042	1043	rBV3	3047	4257	0.71%	0.114%
14	9.328	1067	1071	1073	rBV2	2589	2935	0.49%	0.078%
15	9.452	1086	1092	1097	rVV4	5402	12702	2.13%	0.340%
16	10.022	1184	1189	1194	rBV	3256	3989	0.67%	0.107%
17	10.174	1210	1215	1219	rBV3	4239	6418	1.07%	0.172%
18	10.268	1228	1231	1232	rBV	2141	1880	0.31%	0.050%
19	10.415	1249	1256	1261	rBV3	3133	6828	1.14%	0.183%
20	10.697	1299	1304	1308	rBV4	2369	4994	0.84%	0.134%
21	10.779	1311	1318	1322	rVV	138727	260931	43.69%	6.978%
22	10.832	1322	1327	1336	rVV	335790	597277	100.00%	15.972%
23	10.950	1341	1347	1353	rVB	27722	52281	8.75%	1.398%
24	11.878	1501	1505	1509	rVB2	1445	2170	0.36%	0.058%
25	12.136	1546	1549	1553	rBV2	1654	2656	0.44%	0.071%
26	12.348	1581	1585	1590	rVB4	2666	3795	0.64%	0.101%
27	12.442	1596	1601	1611	rVB	10183	16886	2.83%	0.452%
28	12.665	1633	1639	1646	rVB	38190	66532	11.14%	1.779%
29	13.029	1698	1701	1705	rBV4	2079	3210	0.54%	0.086%
30	13.100	1710	1713	1714	rVV3	2114	1927	0.32%	0.052%
31	13.364	1752	1758	1764	rBV4	9358	16324	2.73%	0.437%
32	13.446	1768	1772	1780	rVB2	9399	17459	2.92%	0.467%
33	13.658	1804	1808	1809	rBV2	2209	2403	0.40%	0.064%
34	13.793	1828	1831	1838	rVB3	3333	6373	1.07%	0.170%
35	13.940	1850	1856	1862	rVV3	3840	8205	1.37%	0.219%
36	13.999	1862	1866	1868	rVV2	2899	4158	0.70%	0.111%

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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-BG081921.M
 Title : SVOA CALIBRATION

37	14.022	1868	1870	1874	rVB3	2713	3152	0.53%	0.084%
38	14.122	1882	1887	1890	rVB2	1598	2135	0.36%	0.057%
39	14.322	1916	1921	1923	rVV3	3631	6008	1.01%	0.161%
40	14.345	1923	1925	1927	rVB	4651	3500	0.59%	0.094%

41	14.621	1965	1972	1978	rVV	231012	361629	60.55%	9.670%
42	14.686	1978	1983	1990	rVB	47162	73113	12.24%	1.955%
43	14.762	1990	1996	2000	rBV2	9742	15799	2.65%	0.422%
44	14.821	2000	2006	2011	rBV2	5253	7700	1.29%	0.206%
45	14.897	2015	2019	2022	rBV3	7264	10495	1.76%	0.281%

46	15.027	2035	2041	2050	rVB	22680	36144	6.05%	0.967%
47	15.179	2063	2067	2074	rBV4	5069	9082	1.52%	0.243%
48	15.620	2138	2142	2145	rVB2	3401	5254	0.88%	0.140%
49	15.673	2145	2151	2160	rVB2	21730	32463	5.44%	0.868%
50	15.796	2164	2172	2174	rBV4	11162	21453	3.59%	0.574%

51	15.896	2185	2189	2191	rBV3	2989	4082	0.68%	0.109%
52	15.972	2198	2202	2206	rBV3	1745	2161	0.36%	0.058%
53	16.072	2213	2219	2221	rBV3	2427	4275	0.72%	0.114%
54	16.108	2223	2225	2228	rVB2	2140	2053	0.34%	0.055%
55	16.348	2260	2266	2274	rVB3	4290	7933	1.33%	0.212%

56	16.566	2295	2303	2307	rBV2	4335	7596	1.27%	0.203%
57	16.642	2311	2316	2320	rBV3	5854	9389	1.57%	0.251%
58	16.736	2325	2332	2336	rVB3	1924	3029	0.51%	0.081%
59	16.865	2349	2354	2359	rBV	2092	4344	0.73%	0.116%
60	16.995	2371	2376	2379	rBV	1285	2212	0.37%	0.059%

61	17.059	2382	2387	2391	rVB2	1556	2375	0.40%	0.064%
62	17.165	2400	2405	2408	rBV2	4733	6177	1.03%	0.165%
63	17.265	2418	2422	2425	rBV	1886	2609	0.44%	0.070%
64	17.294	2425	2427	2429	rVV	1824	2024	0.34%	0.054%
65	17.329	2432	2433	2435	rVV2	2875	2703	0.45%	0.072%

66	17.376	2435	2441	2446	rVV	278833	422239	70.69%	11.291%
67	17.418	2446	2448	2454	rVV2	13801	23534	3.94%	0.629%
68	17.476	2454	2458	2462	rVV	6387	9115	1.53%	0.244%
69	17.782	2501	2510	2517	rVV	59865	91953	15.40%	2.459%
70	17.882	2523	2527	2533	rBV4	8064	14095	2.36%	0.377%

71	17.946	2535	2538	2545	rVB2	9640	14855	2.49%	0.397%
72	18.134	2569	2570	2576	rVB2	1748	1995	0.33%	0.053%
73	18.222	2582	2585	2590	rVB2	4519	6212	1.04%	0.166%
74	18.299	2593	2598	2601	rBV2	4825	7197	1.20%	0.192%
75	18.381	2608	2612	2617	rBV3	5786	10321	1.73%	0.276%

76	18.545	2634	2640	2642	rBV3	2970	4610	0.77%	0.123%
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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-BG081921.M
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77	18.604	2648	2650	2653	rVB	2712	2585	0.43%	0.069%
78	18.645	2653	2657	2661	rBV2	1835	2676	0.45%	0.072%
79	19.080	2729	2731	2733	rBV	1583	1896	0.32%	0.051%
80	19.209	2750	2753	2756	rBV2	1610	1951	0.33%	0.052%
81	19.427	2787	2790	2792	rBV2	1653	2133	0.36%	0.057%
82	19.538	2808	2809	2812	rVV2	2622	2346	0.39%	0.063%
83	19.573	2814	2815	2820	rVV4	2936	4050	0.68%	0.108%
84	19.620	2820	2823	2830	rVV5	2203	4275	0.72%	0.114%
85	19.767	2843	2848	2852	rVV2	5937	9498	1.59%	0.254%
86	19.820	2856	2857	2860	rVV2	2450	2050	0.34%	0.055%
87	20.079	2900	2901	2904	rVB2	2532	2077	0.35%	0.056%
88	20.178	2913	2918	2921	rBV3	4017	5580	0.93%	0.149%
89	20.584	2983	2987	2988	rBV3	3070	2319	0.39%	0.062%
90	20.883	3036	3038	3039	rBV2	3555	2645	0.44%	0.071%
91	21.218	3093	3095	3097	rBV3	4202	3934	0.66%	0.105%
92	21.653	3162	3169	3175	rBV	264003	436643	73.11%	11.676%
93	23.163	3424	3426	3427	rBV2	3515	2960	0.50%	0.079%
94	23.909	3550	3553	3561	rVB8	9266	15316	2.56%	0.410%
95	24.766	3697	3699	3702	rBV4	3936	3333	0.56%	0.089%
96	24.872	3708	3717	3729	rVB3	155253	461743	77.31%	12.348%
97	26.264	3952	3954	3955	rBV2	3344	2309	0.39%	0.062%
98	26.916	4063	4065	4067	rBV2	3893	3104	0.52%	0.083%
99	29.783	4551	4553	4554	rBV2	4709	2986	0.50%	0.080%
100	30.470	4668	4670	4671	rBV2	3949	1914	0.32%	0.051%

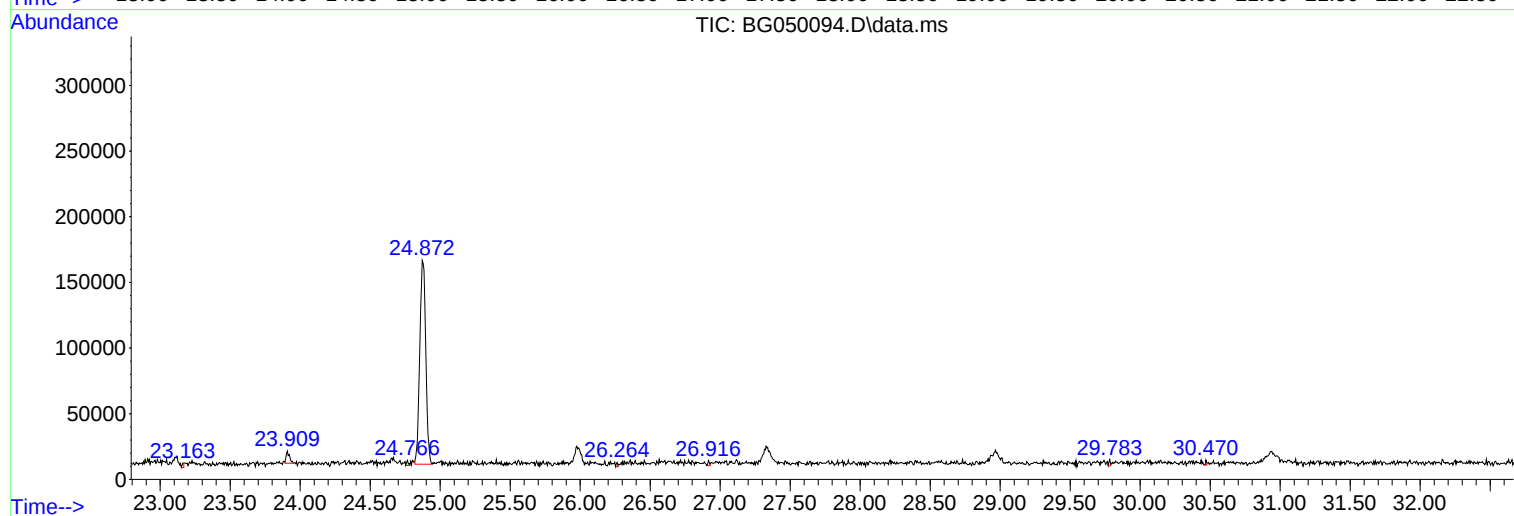
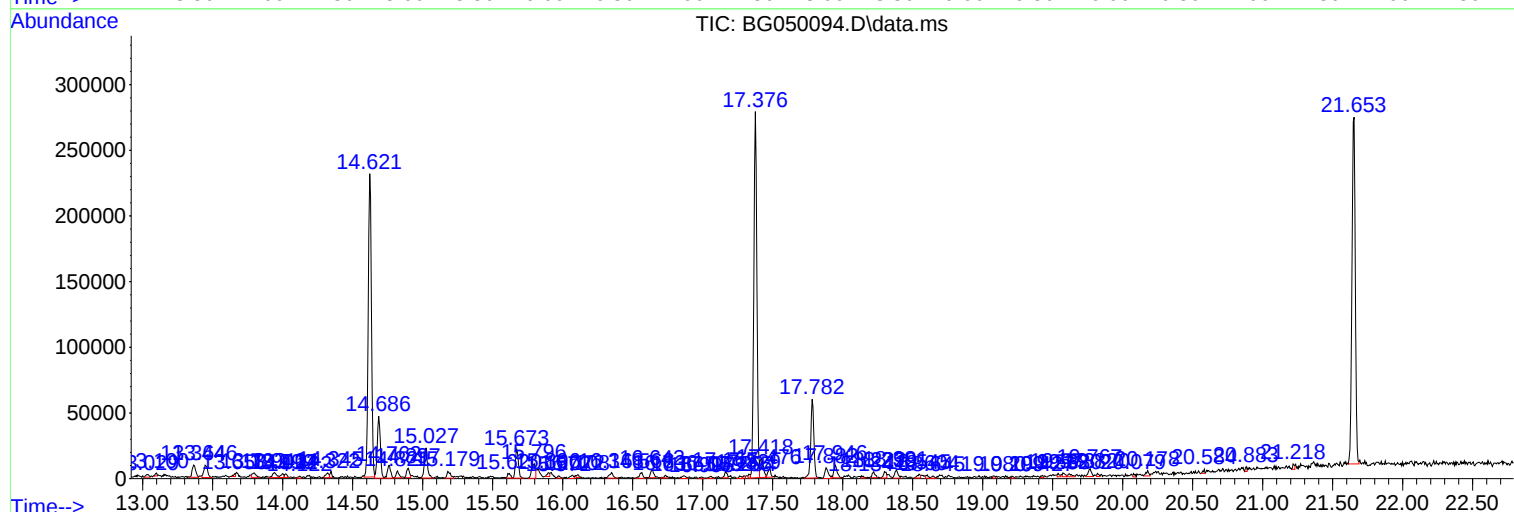
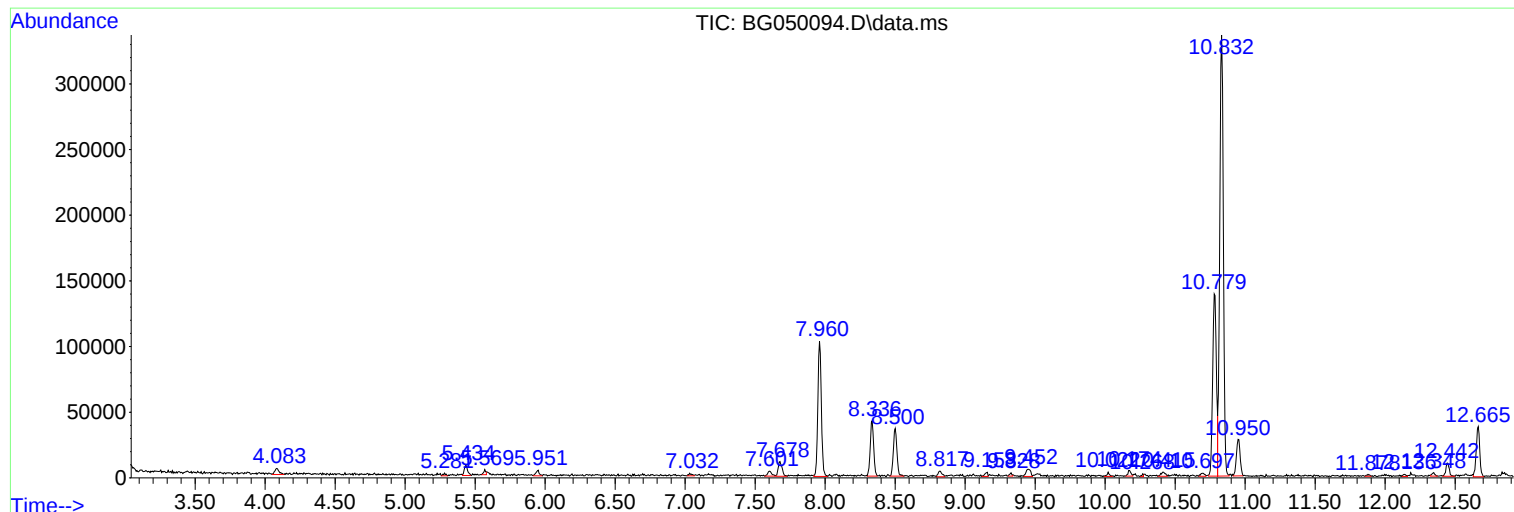
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ALS Vial : 68 Sample Multiplier: 1

Instrument :
BNA_G
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Quant Method : Z:\SVOASRV\HPCHEM1\BNA_G\METHODS\SFAM-EPA-BG081921.M
Quant Title : SVOA CALIBRATION

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



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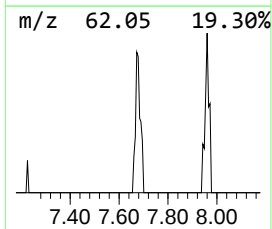
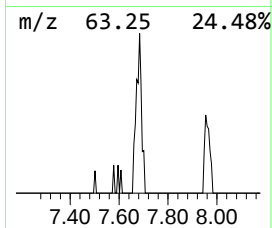
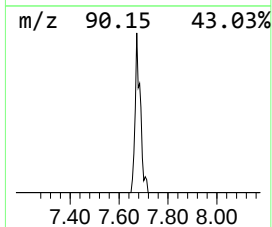
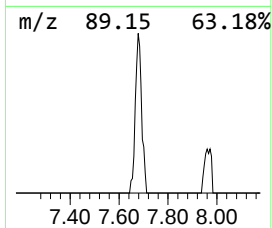
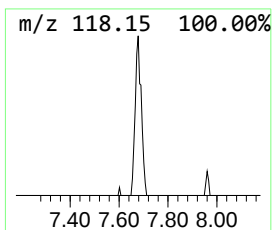
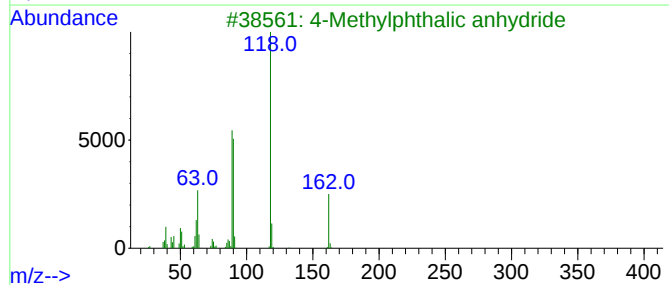
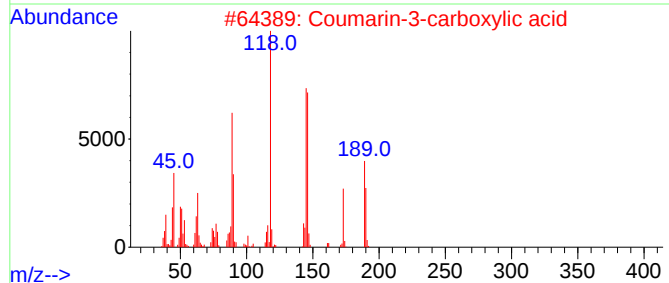
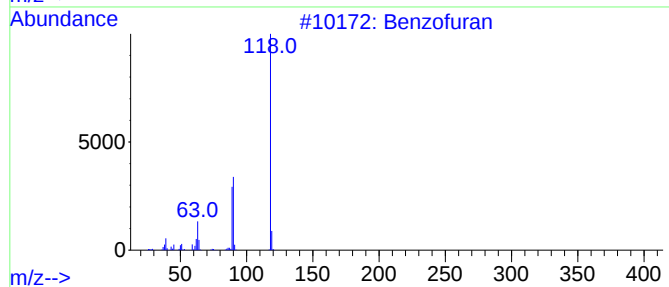
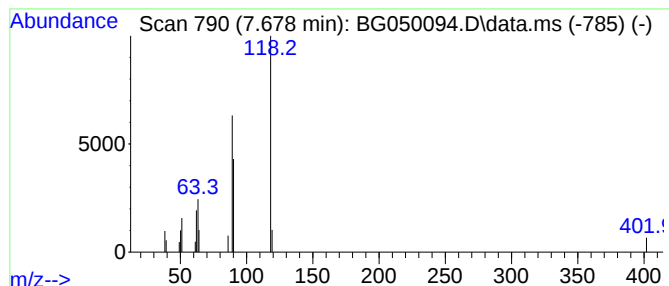
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_G\METHODS\SFAM-EPA-BG081921.M
Quant Title : SVOA CALIBRATION

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

Peak Number 1 Benzofuran Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
7.678	2.38 ng/ul	21523	1,4-Dichlorobenzene-d4	7.960

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Benzofuran	118	C8H6O	000271-89-6	86
2			Coumarin-3-carboxylic acid	190	C10H6O4	000531-81-7	78
3			4-Methylphthalic anhydride	162	C9H6O3	019438-61-0	64
4			Benzofuran	118	C8H6O	000271-89-6	64
5			4-Methylphthalic anhydride	162	C9H6O3	019438-61-0	59



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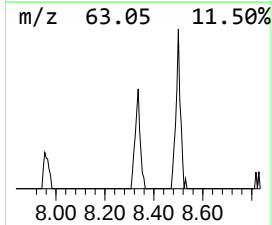
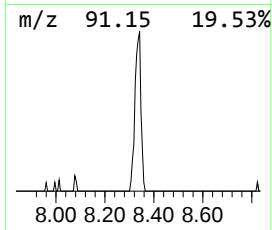
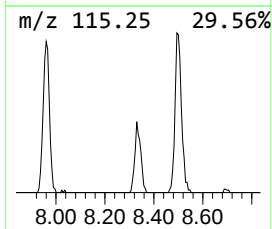
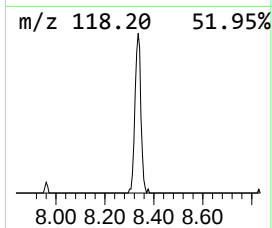
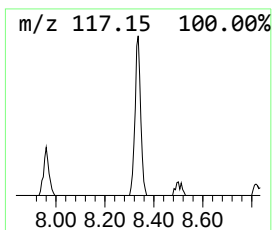
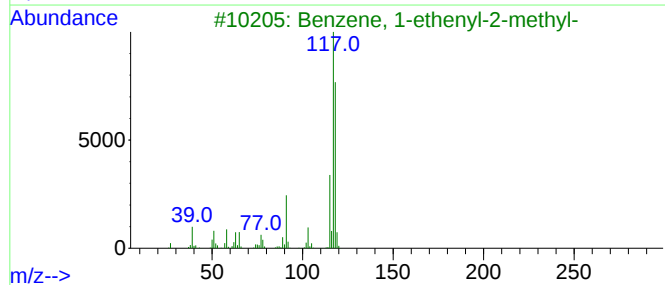
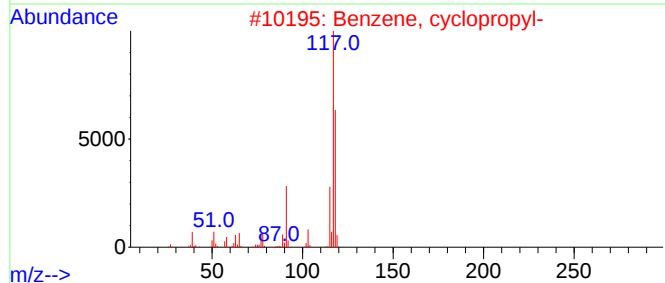
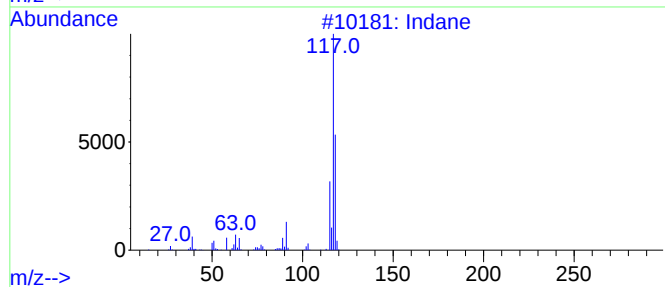
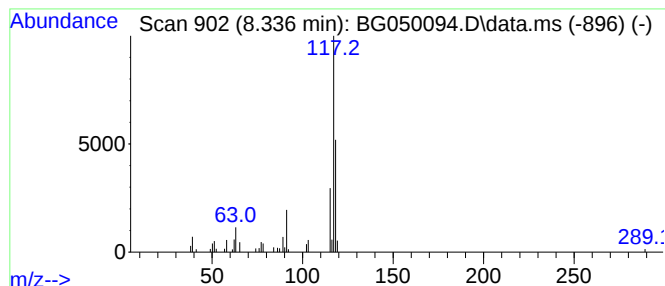
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_G\METHODS\SFAM-EPA-BG081921.M
Quant Title : SVOA CALIBRATION

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

Peak Number 2 Indane Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
8.336	8.02 ng/ul	72637	1,4-Dichlorobenzene-d4	7.960

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1	Indane			118	C9H10	000496-11-7	83
2	Benzene, cyclopropyl-			118	C9H10	000873-49-4	81
3	Benzene, 1-ethenyl-2-methyl-			118	C9H10	000611-15-4	76
4	1,3-Methanopentalene, 1,2,3,5-te...			118	C9H10	128600-88-4	59
5	Indane			118	C9H10	000496-11-7	53



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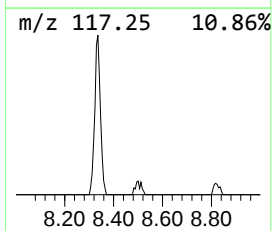
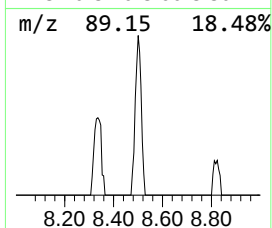
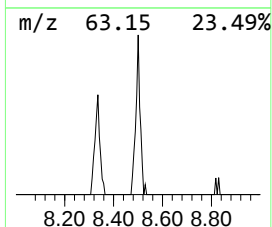
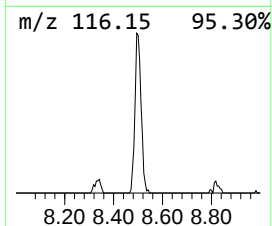
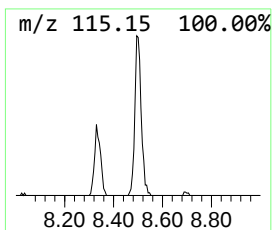
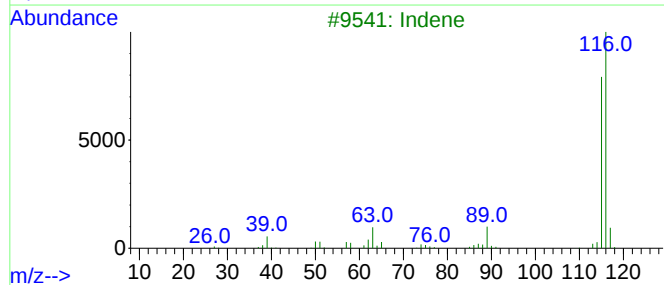
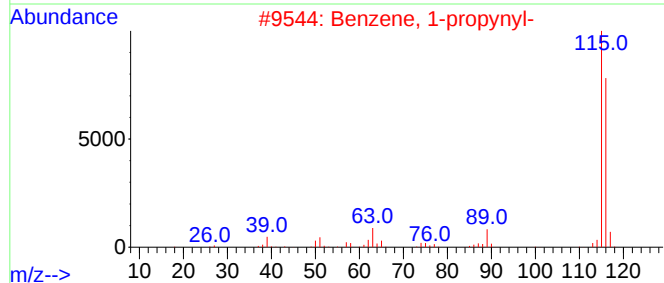
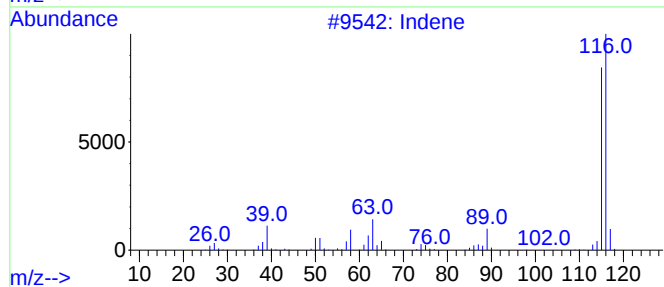
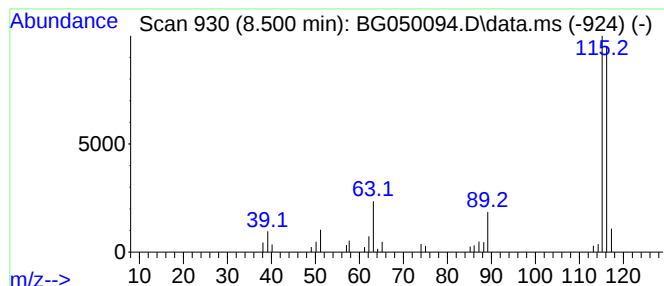
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Quant Title : SVOA CALIBRATION

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

Peak Number 3 Indene Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
8.500	7.13 ng/ul	64594	1,4-Dichlorobenzene-d4	7.960

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Indene	116	C9H8	000095-13-6	90
2			Benzene, 1-propynyl-	116	C9H8	000673-32-5	90
3			Indene	116	C9H8	000095-13-6	87
4			Indene	116	C9H8	000095-13-6	87
5			2-Methylphenylacetylene	116	C9H8	000766-47-2	86



Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG083021\
Data File : BG050094.D
Acq On : 1 Sep 2021 12:21
Operator : CG/JU
Sample : M3464-06DL2 100X
Misc :
ALS Vial : 68 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
DBKF9DL2

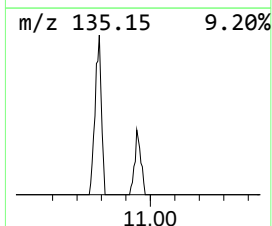
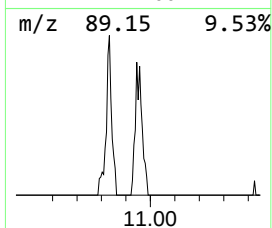
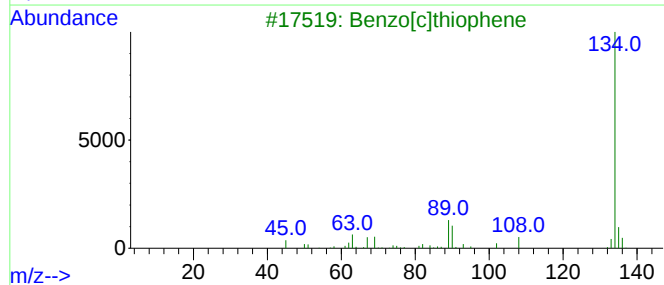
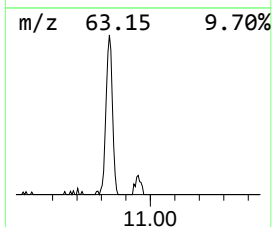
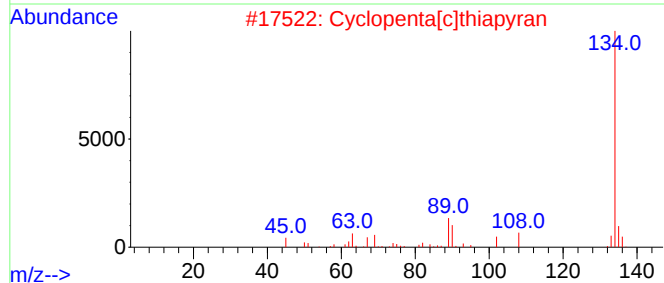
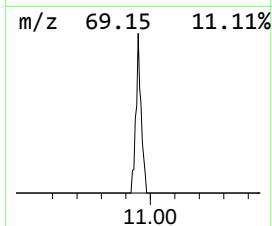
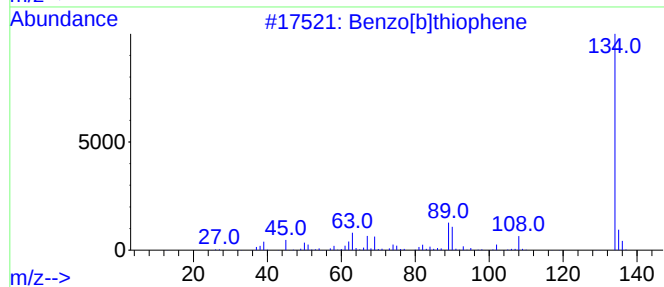
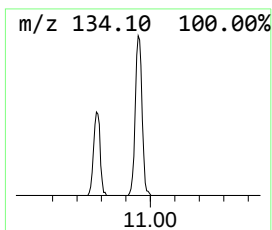
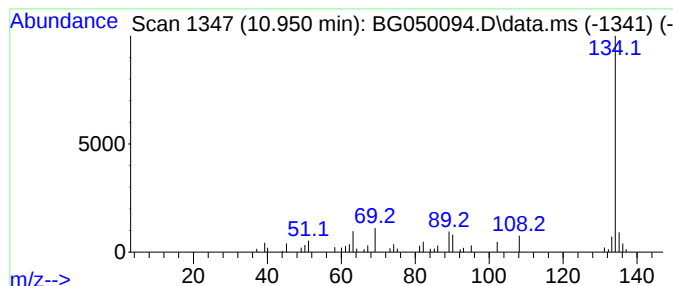
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Quant Title : SVOA CALIBRATION

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

Peak Number 4 Benzo[b]thiophene Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
10.950	4.01 ng/ul	52281	Naphthalene-d8	10.779

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Benzo[b]thiophene	134	C8H6S	000095-15-8	90
2			Cyclopenta[c]thiapyran	134	C8H6S	000270-63-3	90
3			Benzo[c]thiophene	134	C8H6S	000270-82-6	90
4			Benzo[b]thiophene	134	C8H6S	000095-15-8	86
5			Benzo[b]thiophene	134	C8H6S	000095-15-8	80



Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG083021\
Data File : BG050094.D
Acq On : 1 Sep 2021 12:21
Operator : CG/JU
Sample : M3464-06DL2 100X
Misc :
ALS Vial : 68 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
DBKF9DL2

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_G\METHODS\SFAM-EPA-BG081921.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
Benzofuran	7.678	2.4	ng/u1	21523	1	7.960	181071	20.0
Indane	8.336	8.0	ng/u1	72637	1	7.960	181071	20.0
Indene	8.500	7.1	ng/u1	64594	1	7.960	181071	20.0
Benzo[b]thiophene	10.950	4.0	ng/u1	52281	2	10.779	260931	20.0