

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG070324\
 Data File : BG061863.D
 Acq On : 3 Jul 2024 14:09
 Operator : MA/JU
 Sample : P3065-14DL 5X
 Misc :
 ALS Vial : 7 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 A4DN0DL

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-BG070224.MA.M
 Title : SVOA CALIBRATION

Signal : TIC: BG061863.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	3.576	47	49	52	rBV3	4124	3097	0.16%	0.011%
2	3.623	56	57	62	rVB5	4537	4683	0.24%	0.016%
3	4.252	161	164	168	rVB5	6068	8097	0.41%	0.028%
4	5.838	431	434	439	rVB3	3745	4154	0.21%	0.015%
5	6.085	473	476	477	rBV	4051	3197	0.16%	0.011%
6	6.349	519	521	527	rVB2	1797	2930	0.15%	0.010%
7	6.549	551	555	558	rBV4	2351	3421	0.18%	0.012%
8	7.160	655	659	662	rBV3	2710	3728	0.19%	0.013%
9	7.272	669	678	686	rBV2	141837	277783	14.24%	0.970%
10	7.418	696	703	711	rBV3	17195	32916	1.69%	0.115%
11	7.512	714	719	724	rVV2	33157	51313	2.63%	0.179%
12	7.659	732	744	751	rBV3	82130	187417	9.60%	0.655%
13	7.736	755	757	761	rBV2	2879	3656	0.19%	0.013%
14	7.918	786	788	793	rBV2	2283	2993	0.15%	0.010%
15	7.982	793	799	807	rVB3	45672	77119	3.95%	0.269%
16	8.094	811	818	821	rBV	130175	225049	11.53%	0.786%
17	8.129	821	824	831	rVB2	173154	276124	14.15%	0.964%
18	8.447	870	878	886	rBV	120175	211133	10.82%	0.737%
19	8.799	932	938	945	rVB4	32124	53133	2.72%	0.186%
20	8.893	947	954	962	rVV	136899	229167	11.74%	0.800%
21	9.046	977	980	984	rVB	2796	3772	0.19%	0.013%
22	9.181	995	1003	1010	rBV2	98090	175911	9.01%	0.614%
23	9.263	1010	1017	1019	rBV3	23940	44180	2.26%	0.154%
24	9.299	1020	1023	1030	rVB2	45243	75657	3.88%	0.264%
25	9.651	1078	1083	1087	rBV3	2401	3875	0.20%	0.014%
26	9.927	1129	1130	1134	rVB	2935	2986	0.15%	0.010%
27	10.015	1134	1145	1153	rBV8	50533	139899	7.17%	0.489%
28	10.145	1164	1167	1171	rVB8	2744	3495	0.18%	0.012%
29	10.309	1188	1195	1202	rVB	68918	118710	6.08%	0.415%
30	10.386	1206	1208	1210	rBV	3365	3533	0.18%	0.012%
31	10.456	1215	1220	1225	rVV2	3202	6408	0.33%	0.022%
32	10.550	1225	1236	1244	rVB4	71326	182422	9.35%	0.637%
33	10.908	1289	1297	1301	rBV	197560	356999	18.29%	1.247%
34	10.961	1301	1306	1314	rVB	283855	480614	24.63%	1.678%
35	11.044	1314	1320	1326	rBV3	28713	54494	2.79%	0.190%
36	11.302	1361	1364	1368	rBV	2406	3463	0.18%	0.012%

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Integration Parameters: LSCINT.P

Integrator: RTE

Smoothing : OFF

Sampling : 1

Start Thrs: 0.2

Stop Thrs : 0

Filtering: 5

Min Area: 0.1 % of largest Peak

Max Peaks: 100

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-BG070224.MA.M
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37	11.643	1417	1422	1426	rBV5	4999	8899	0.46%	0.031%
38	12.178	1505	1513	1523	rBV2	188987	320948	16.45%	1.121%
39	12.313	1533	1536	1538	rVB	3382	2962	0.15%	0.010%
40	13.076	1664	1666	1669	rBV3	3001	3369	0.17%	0.012%

41	13.159	1673	1680	1685	rVV	115718	192024	9.84%	0.671%
42	13.229	1685	1692	1699	rVB	276576	452237	23.17%	1.579%
43	13.464	1727	1732	1735	rVB2	2301	3209	0.16%	0.011%
44	13.605	1748	1756	1765	rVB	150428	246541	12.63%	0.861%
45	13.717	1771	1775	1778	rVB	2774	3354	0.17%	0.012%

46	13.776	1782	1785	1790	rBV2	5177	9071	0.46%	0.032%
47	13.999	1821	1823	1829	rVB2	3623	6242	0.32%	0.022%
48	14.122	1836	1844	1850	rBV	104103	158864	8.14%	0.555%
49	14.199	1853	1857	1859	rBV	3450	3882	0.20%	0.014%
50	14.228	1859	1862	1863	rBV2	3625	3948	0.20%	0.014%

51	14.293	1866	1873	1879	rVV	477680	709129	36.34%	2.476%
52	14.445	1889	1899	1908	rVB2	448310	828742	42.47%	2.894%
53	14.722	1939	1946	1951	rBV	345001	537298	27.53%	1.876%
54	14.786	1951	1957	1966	rVB	389085	608440	31.18%	2.125%
55	14.921	1972	1980	1988	rBV3	339081	613107	31.42%	2.141%

56	15.027	1995	1998	2000	rBV4	8639	11650	0.60%	0.041%
57	15.074	2000	2006	2013	rVB2	296294	436022	22.34%	1.523%
58	15.203	2025	2028	2030	rBV3	3149	4652	0.24%	0.016%
59	15.292	2039	2043	2044	rBV3	2641	3469	0.18%	0.012%
60	15.344	2049	2052	2054	rVB4	4837	4540	0.23%	0.016%

61	15.527	2074	2083	2090	rBV	825661	1114197	57.10%	3.891%
62	15.709	2106	2114	2117	rBV2	139198	211842	10.86%	0.740%
63	15.756	2117	2122	2129	rVV2	672178	1079049	55.30%	3.768%
64	15.820	2129	2133	2137	rVB4	49818	67963	3.48%	0.237%
65	16.049	2170	2172	2175	rVB2	3529	3594	0.18%	0.013%

66	16.220	2198	2201	2203	rBV2	2700	3306	0.17%	0.012%
67	16.279	2209	2211	2212	rBV	3660	3350	0.17%	0.012%
68	16.296	2212	2214	2219	rVB2	6217	7151	0.37%	0.025%
69	16.590	2263	2264	2268	rVB2	7843	8897	0.46%	0.031%
70	16.661	2275	2276	2279	rBV2	3484	4229	0.22%	0.015%

71	16.760	2287	2293	2301	rVB	900825	1312647	67.27%	4.584%
72	17.107	2344	2352	2359	rBV	489642	768612	39.39%	2.684%
73	17.242	2371	2375	2378	rBV3	10551	18197	0.93%	0.064%
74	17.460	2406	2412	2416	rBV	470649	738127	37.83%	2.578%
75	17.501	2416	2419	2424	rVV	300050	449157	23.02%	1.569%

76	17.559	2424	2429	2431	rVV	183626	259886	13.32%	0.908%
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Integrator: RTE

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Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG070224.MA.M
 Title : SVOA CALIBRATION

77	17.595	2431	2435	2442	rVB	440743	642180	32.91%	2.243%
78	17.677	2446	2449	2451	rVB3	3872	4157	0.21%	0.015%
79	17.724	2455	2457	2459	rBV3	3874	3374	0.17%	0.012%
80	17.941	2491	2494	2495	rBV2	7494	6999	0.36%	0.024%
81	18.053	2510	2513	2518	rBV6	19313	27703	1.42%	0.097%
82	18.112	2518	2523	2527	rVB4	28017	35835	1.84%	0.125%
83	18.206	2536	2539	2540	rBV3	4393	4620	0.24%	0.016%
84	18.411	2566	2574	2580	rBV	1012109	1299881	66.61%	4.539%
85	18.517	2590	2592	2597	rVB5	7605	7137	0.37%	0.025%
86	18.711	2620	2625	2629	rBV7	8510	17458	0.89%	0.061%
87	18.870	2648	2652	2659	rVB2	49181	76788	3.94%	0.268%
88	19.281	2719	2722	2727	rBV6	13658	18132	0.93%	0.063%
89	19.410	2742	2744	2748	rVB5	18041	16554	0.85%	0.058%
90	19.504	2754	2760	2768	rVB	1083579	1569546	80.43%	5.481%
91	19.839	2812	2817	2818	rBV	245439	316940	16.24%	1.107%
92	19.869	2818	2822	2829	rVB	529918	784072	40.18%	2.738%
93	21.608	3112	3118	3124	rVB	1408538	1925907	98.69%	6.726%
94	21.708	3129	3135	3142	rVV2	818800	1951403	100.00%	6.815%
95	21.772	3142	3146	3154	rVB	982962	1556371	79.76%	5.435%
96	22.319	3237	3239	3241	rVB3	284945	106124	5.44%	0.371%
97	22.336	3241	3242	3243	rBV	10424	3848	0.20%	0.013%
98	24.005	3518	3526	3539	rVB2	682766	1736309	88.98%	6.064%
99	24.974	3683	3691	3704	rVB2	293935	919695	47.13%	3.212%
100	28.735	4323	4331	4345	rVB	267661	1063728	54.51%	3.715%

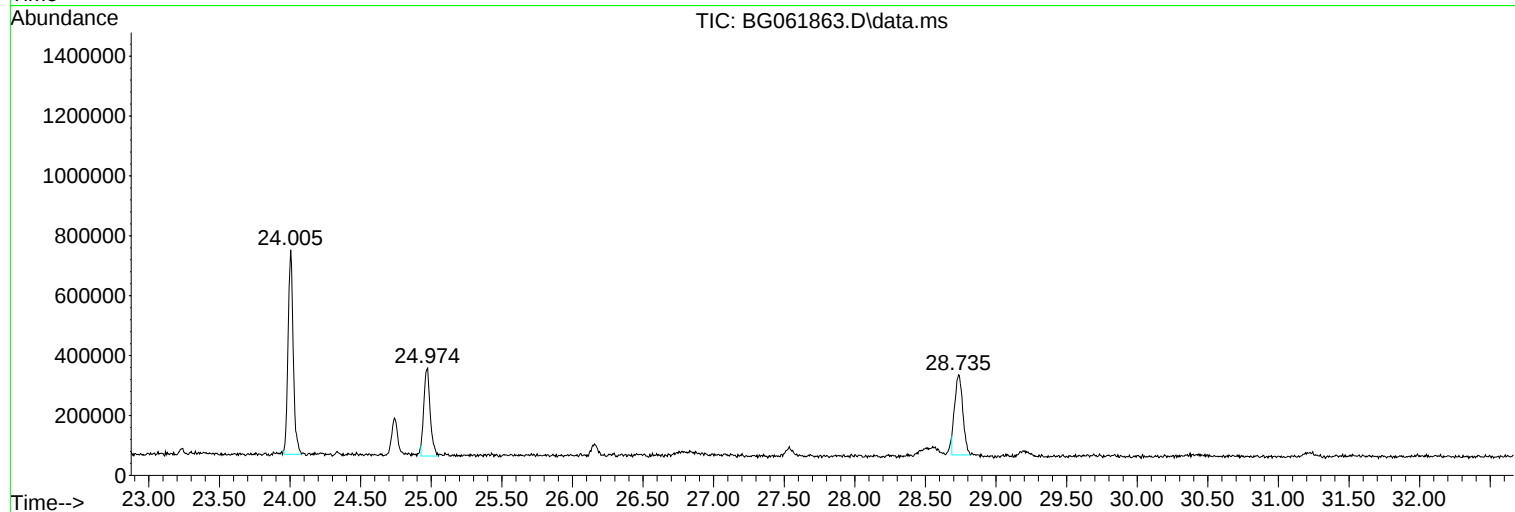
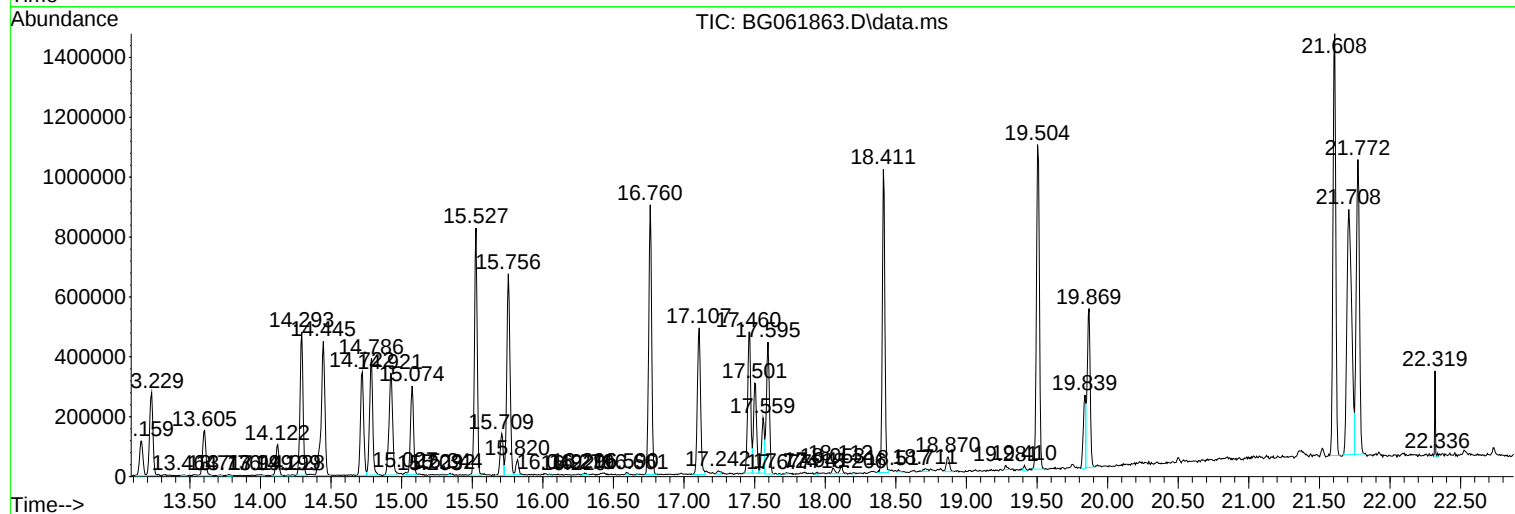
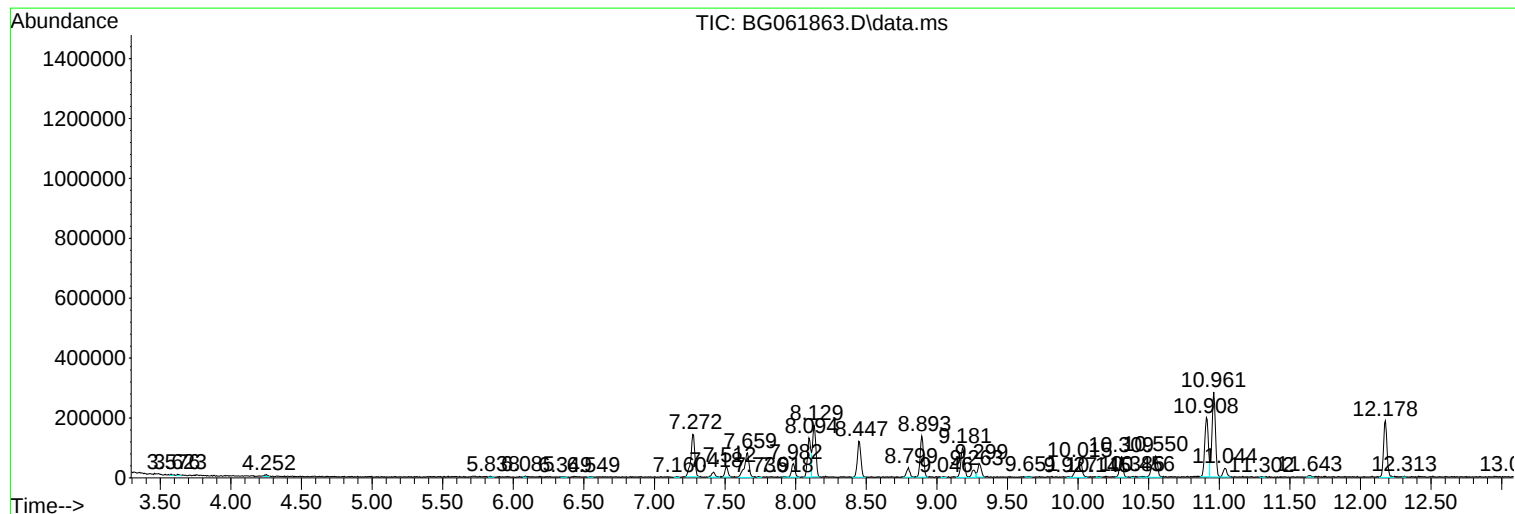
Sum of corrected areas: 28635092

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ALS Vial : 7 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
A4DN0DL

Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG070224.MA.M
Quant Title : SVOA CALIBRATION

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



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Instrument :
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ClientSampleId :
A4DN0DL

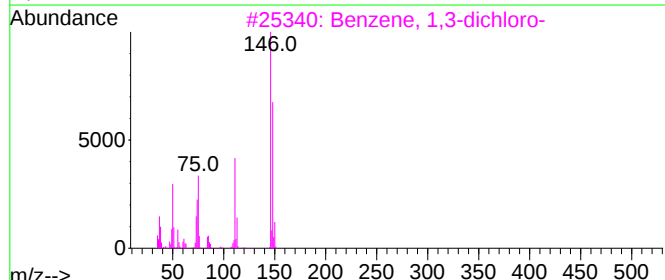
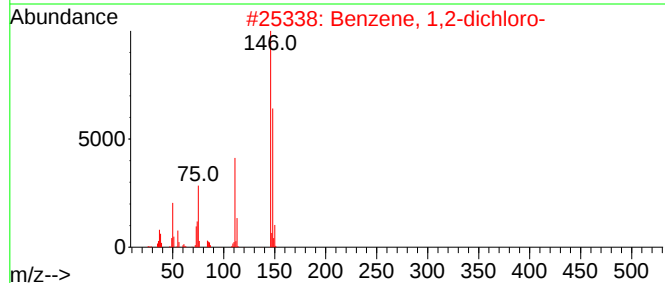
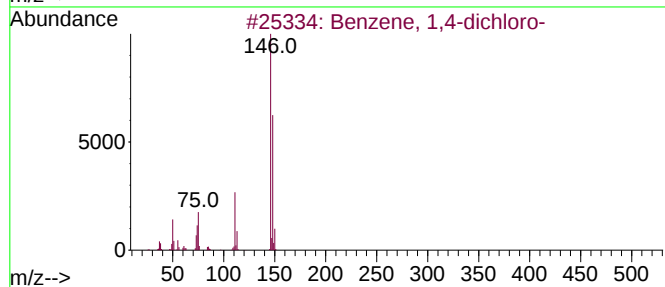
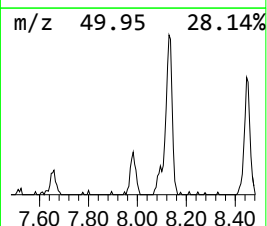
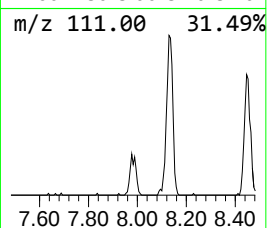
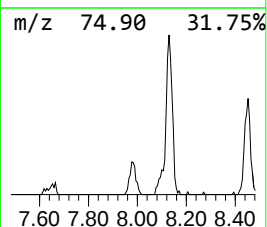
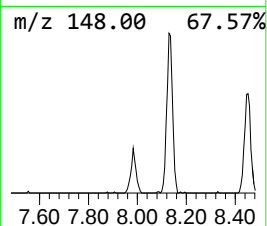
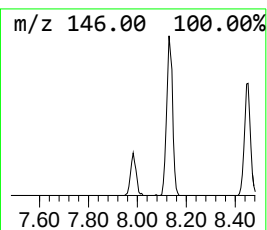
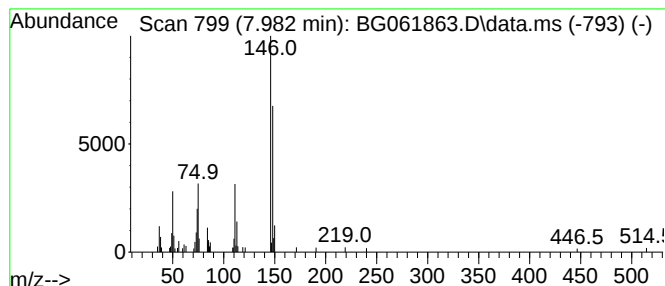
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG070224.MA.M
Quant Title : SVOA CALIBRATION

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

Peak Number 1 Benzene, 1,4-dichloro- Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
7.982	6.85 ng/ul	77119	1,4-Dichlorobenzene-d4	8.094

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Benzene, 1,4-dichloro-	146	C6H4Cl2	000106-46-7	93
2			Benzene, 1,2-dichloro-	146	C6H4Cl2	000095-50-1	91
3			Benzene, 1,3-dichloro-	146	C6H4Cl2	000541-73-1	91
4			Benzene, 1,2-dichloro-	146	C6H4Cl2	000095-50-1	89
5			Benzene, 1,4-dichloro-	146	C6H4Cl2	000106-46-7	87



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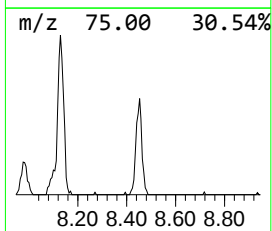
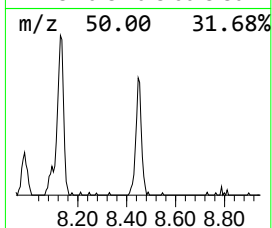
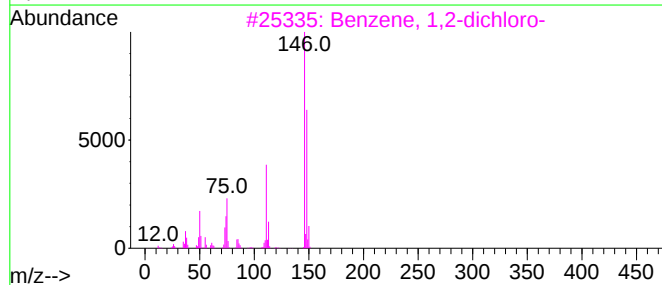
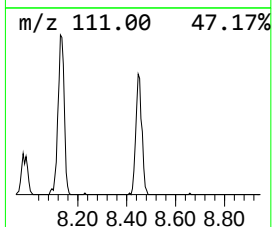
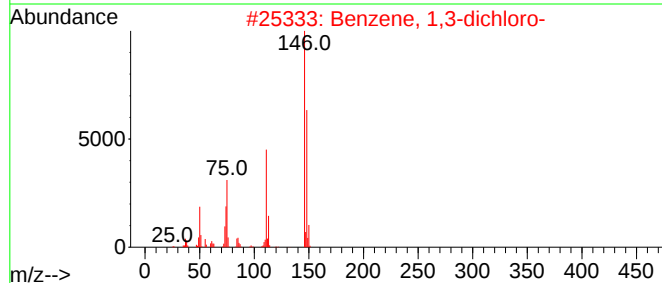
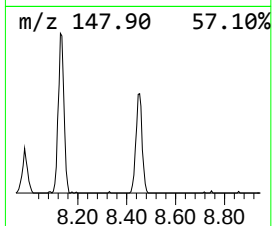
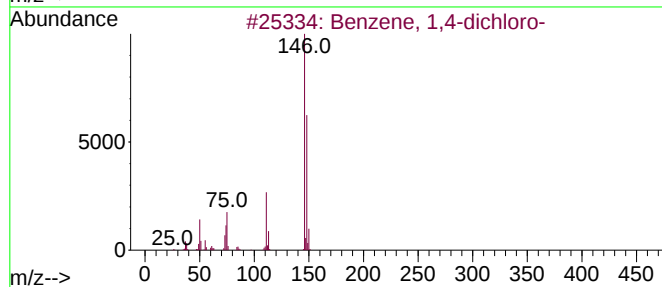
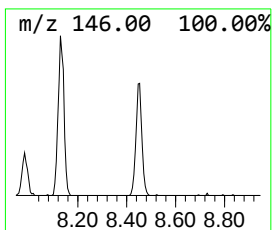
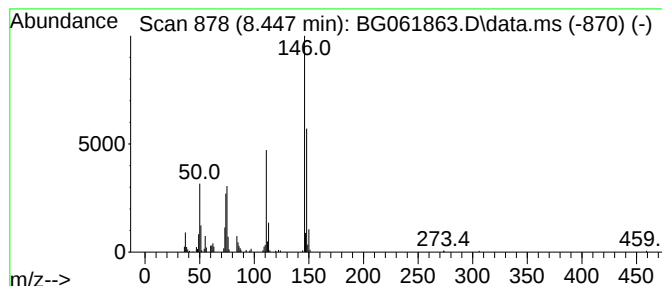
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG070224.MA.M
Quant Title : SVOA CALIBRATION

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

Peak Number 2 Benzene, 1,3-dichloro- Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
8.447	18.76 ng/ul	211133	1,4-Dichlorobenzene-d4	8.094

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Benzene, 1,4-dichloro-	146	C6H4Cl2	000106-46-7	96
2			Benzene, 1,3-dichloro-	146	C6H4Cl2	000541-73-1	96
3			Benzene, 1,2-dichloro-	146	C6H4Cl2	000095-50-1	96
4			Benzene, 1,2-dichloro-	146	C6H4Cl2	000095-50-1	95
5			Benzene, 1,4-dichloro-	146	C6H4Cl2	000106-46-7	95



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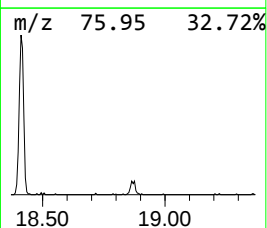
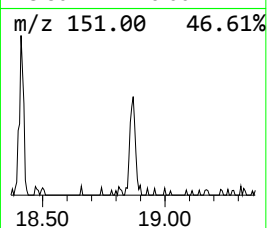
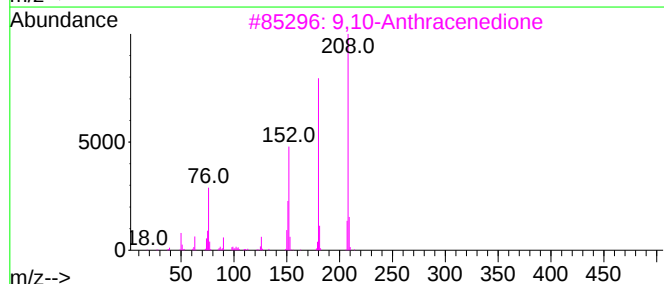
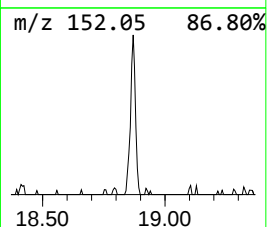
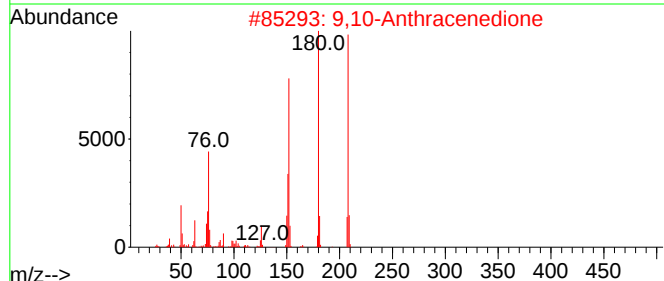
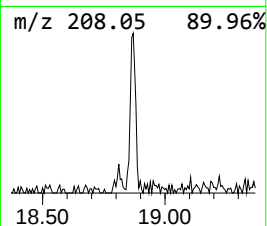
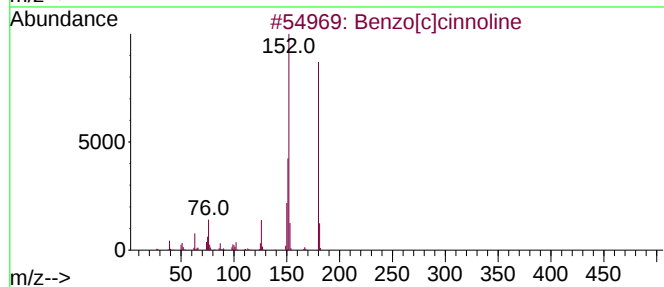
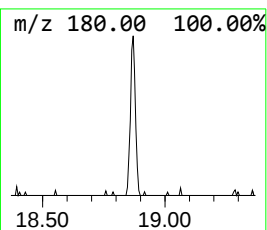
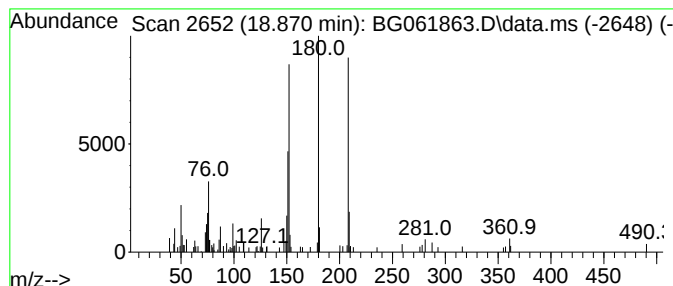
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG070224.MA.M
Quant Title : SVOA CALIBRATION

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

Peak Number 3 Benzo[c]cinoline Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.870	2.08 ng/ul	76788	Phenanthrene-d10	17.460

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Benzo[c]cinoline	180	C12H8N2	000230-17-1	91
2			9,10-Anthracenedione	208	C14H8O2	000084-65-1	87
3			9,10-Anthracenedione	208	C14H8O2	000084-65-1	76
4			9,10-Anthracenedione	208	C14H8O2	000084-65-1	72
5			9,10-Anthracenedione	208	C14H8O2	000084-65-1	72



Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG070324\
Data File : BG061863.D
Acq On : 3 Jul 2024 14:09
Operator : MA/JU
Sample : P3065-14DL 5X
Misc :
ALS Vial : 7 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
A4DN0DL

Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG070224.MA.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
Benzene, 1,4-di...	7.982	6.8	ng/ul	77119	1	8.094	225049	20.0
Benzene, 1,3-di...	8.447	18.8	ng/ul	211133	1	8.094	225049	20.0
Benzo[c]cinnoline	18.870	2.1	ng/ul	76788	4	17.460	738127	20.0