

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG112321\
 Data File : BG051211.D
 Acq On : 24 Nov 2021 14:08
 Operator : CG/JU
 Sample : M4752-02
 Misc :
 ALS Vial : 32 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 BG1W8

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-BG112321.M
 Title : SVOA CALIBRATION

Signal : TIC: BG051211.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	3.538	4	8	16	rBV	6665	10330	0.98%	0.101%
2	3.973	78	82	95	rBV	22394	43416	4.13%	0.426%
3	4.208	117	122	126	rVB2	1874	3231	0.31%	0.032%
4	4.308	136	139	140	rBV2	2332	2069	0.20%	0.020%
5	7.357	650	658	669	rBV2	34194	72835	6.94%	0.714%
6	7.510	677	684	695	rBV	111110	189582	18.05%	1.859%
7	7.727	714	721	729	rBV	106294	188773	17.98%	1.851%
8	8.198	793	801	808	rBV	103029	175736	16.73%	1.723%
9	8.908	916	922	931	rBV	96517	173596	16.53%	1.702%
10	9.373	994	1001	1009	rBV	138807	251679	23.97%	2.467%
11	10.101	1116	1125	1133	rBV	111673	209965	19.99%	2.058%
12	10.648	1210	1218	1235	rVV	160848	300757	28.64%	2.949%
13	10.777	1235	1240	1249	rBV4	8486	19479	1.85%	0.191%
14	11.024	1274	1282	1290	rBV	151918	276541	26.33%	2.711%
15	11.159	1297	1305	1315	rBV	127666	253093	24.10%	2.481%
16	11.688	1390	1395	1399	rBV3	1252	2028	0.19%	0.020%
17	12.393	1511	1515	1519	rBV4	1509	2139	0.20%	0.021%
18	12.598	1545	1550	1555	rVB3	2750	5220	0.50%	0.051%
19	13.127	1634	1640	1648	rBV	30220	51557	4.91%	0.505%
20	13.415	1684	1689	1694	rBV3	3020	5002	0.48%	0.049%
21	13.615	1719	1723	1727	rBV2	3705	5329	0.51%	0.052%
22	13.662	1727	1731	1739	rVV	12146	20169	1.92%	0.198%
23	13.979	1781	1785	1791	rBV3	1432	2895	0.28%	0.028%
24	14.220	1820	1826	1832	rBV	384532	554005	52.75%	5.431%
25	14.449	1859	1865	1870	rBV5	4516	9734	0.93%	0.095%
26	14.525	1871	1878	1886	rVV	410752	651568	62.04%	6.388%
27	14.684	1902	1905	1908	rVB4	2013	2880	0.27%	0.028%
28	14.737	1908	1914	1915	rBV2	1565	1769	0.17%	0.017%
29	14.755	1915	1917	1921	rVV4	1460	1755	0.17%	0.017%
30	14.825	1923	1929	1938	rVB	254979	416414	39.65%	4.082%
31	15.048	1962	1967	1980	rBV2	27499	62606	5.96%	0.614%
32	15.583	2055	2058	2062	rVV	7886	10606	1.01%	0.104%
33	15.624	2062	2065	2073	rVB5	6714	9279	0.88%	0.091%
34	15.818	2091	2098	2110	rVB	563541	848001	80.75%	8.314%
35	15.947	2114	2120	2134	rBV	161911	273329	26.03%	2.680%
36	16.047	2134	2137	2141	rVB4	2425	3763	0.36%	0.037%

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37	16.153	2149	2155	2158	rBV4	4326	7495	0.71%	0.073%
38	16.194	2158	2162	2170	rVB6	2947	5554	0.53%	0.054%
39	16.347	2181	2188	2190	rBV4	2693	4707	0.45%	0.046%
40	16.388	2190	2195	2206	rVV	80066	131123	12.49%	1.286%
41	16.470	2206	2209	2211	rVV4	3232	4274	0.41%	0.042%
42	16.511	2214	2216	2224	rVB4	3132	5164	0.49%	0.051%
43	16.576	2224	2227	2229	rBV3	1673	1903	0.18%	0.019%
44	16.688	2242	2246	2250	rBV5	3739	5811	0.55%	0.057%
45	16.864	2273	2276	2280	rVB4	1961	2220	0.21%	0.022%
46	17.022	2297	2303	2309	rBV5	3477	6447	0.61%	0.063%
47	17.240	2335	2340	2343	rVB4	1548	2727	0.26%	0.027%
48	17.281	2343	2347	2353	rBV7	5805	12257	1.17%	0.120%
49	17.363	2358	2361	2365	rVB4	3502	5761	0.55%	0.056%
50	17.445	2371	2375	2382	rVB3	17713	23724	2.26%	0.233%
51	17.575	2391	2397	2408	rVV	333588	499694	47.58%	4.899%
52	17.675	2408	2414	2426	rVB	604683	930403	88.59%	9.121%
53	17.827	2434	2440	2443	rBV	13447	18724	1.78%	0.184%
54	17.939	2454	2459	2462	rBV5	3193	6137	0.58%	0.060%
55	18.027	2470	2474	2478	rBV5	2876	3726	0.35%	0.037%
56	18.127	2489	2491	2494	rVB4	1746	1863	0.18%	0.018%
57	18.174	2497	2499	2500	rVV2	2550	1810	0.17%	0.018%
58	18.203	2500	2504	2511	rVB4	7740	12590	1.20%	0.123%
59	18.297	2516	2520	2523	rBV4	1895	3056	0.29%	0.030%
60	18.433	2537	2543	2546	rVV5	3847	5523	0.53%	0.054%
61	18.509	2551	2556	2561	rBV	18594	26648	2.54%	0.261%
62	18.720	2587	2592	2594	rBV4	3432	5784	0.55%	0.057%
63	18.844	2610	2613	2617	rVB5	7010	7578	0.72%	0.074%
64	18.956	2630	2632	2638	rBV6	3284	3075	0.29%	0.030%
65	19.026	2641	2644	2647	rVB4	2689	2653	0.25%	0.026%
66	19.185	2664	2671	2675	rBV6	5132	11056	1.05%	0.108%
67	19.226	2675	2678	2683	rVB5	2142	2618	0.25%	0.026%
68	19.273	2683	2686	2692	rVB6	5683	9096	0.87%	0.089%
69	19.337	2694	2697	2700	rVB3	4730	4422	0.42%	0.043%
70	19.431	2711	2713	2717	rBV4	1707	1903	0.18%	0.019%
71	19.520	2723	2728	2735	rVV6	9480	19860	1.89%	0.195%
72	19.590	2736	2740	2745	rVB3	12806	19089	1.82%	0.187%
73	19.684	2754	2756	2757	rBV2	2671	2051	0.20%	0.020%
74	19.778	2768	2772	2773	rBV3	2759	3139	0.30%	0.031%
75	19.813	2774	2778	2784	rBV6	10248	16485	1.57%	0.162%
76	19.954	2796	2802	2810	rVB	712274	1050178	100.00%	10.296%

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77	20.313	2861	2863	2864	rBV2	2045	1726	0.16%	0.017%
78	20.642	2917	2919	2921	rBV3	2131	1872	0.18%	0.018%
79	20.971	2973	2975	2978	rBV4	1996	1825	0.17%	0.018%
80	21.041	2984	2987	2992	rBV	8100	12965	1.23%	0.127%
81	21.088	2993	2995	3002	rVB4	8873	10513	1.00%	0.103%
82	21.488	3058	3063	3065	rBV6	9067	15475	1.47%	0.152%
83	21.876	3122	3129	3137	rVB2	289884	493719	47.01%	4.840%
84	22.017	3151	3153	3158	rVB6	3601	4950	0.47%	0.049%
85	22.428	3221	3223	3225	rBV3	2501	2469	0.24%	0.024%
86	23.045	3326	3328	3329	rBV2	2531	1778	0.17%	0.017%
87	23.380	3381	3385	3392	rVB5	10073	19047	1.81%	0.187%
88	23.450	3395	3397	3400	rBV3	2778	4375	0.42%	0.043%
89	23.709	3439	3441	3445	rBV5	2259	3556	0.34%	0.035%
90	24.220	3524	3528	3534	rVB3	11570	23928	2.28%	0.235%
91	25.037	3656	3667	3682	rVB2	343755	993355	94.59%	9.739%
92	25.272	3692	3707	3717	rVB2	165088	512496	48.80%	5.024%
93	26.153	3855	3857	3860	rBV3	1848	1718	0.16%	0.017%
94	26.406	3893	3900	3907	rVB5	14040	38660	3.68%	0.379%
95	27.827	4137	4142	4152	rVB4	12774	40788	3.88%	0.400%
96	28.415	4240	4242	4246	rVB5	2198	2327	0.22%	0.023%
97	29.208	4375	4377	4380	rBV4	1966	2347	0.22%	0.023%
98	29.537	4429	4433	4434	rBV3	5663	6296	0.60%	0.062%
99	29.672	4454	4456	4458	rBV3	2120	1902	0.18%	0.019%
100	30.389	4574	4578	4579	rBV4	2255	2575	0.25%	0.025%

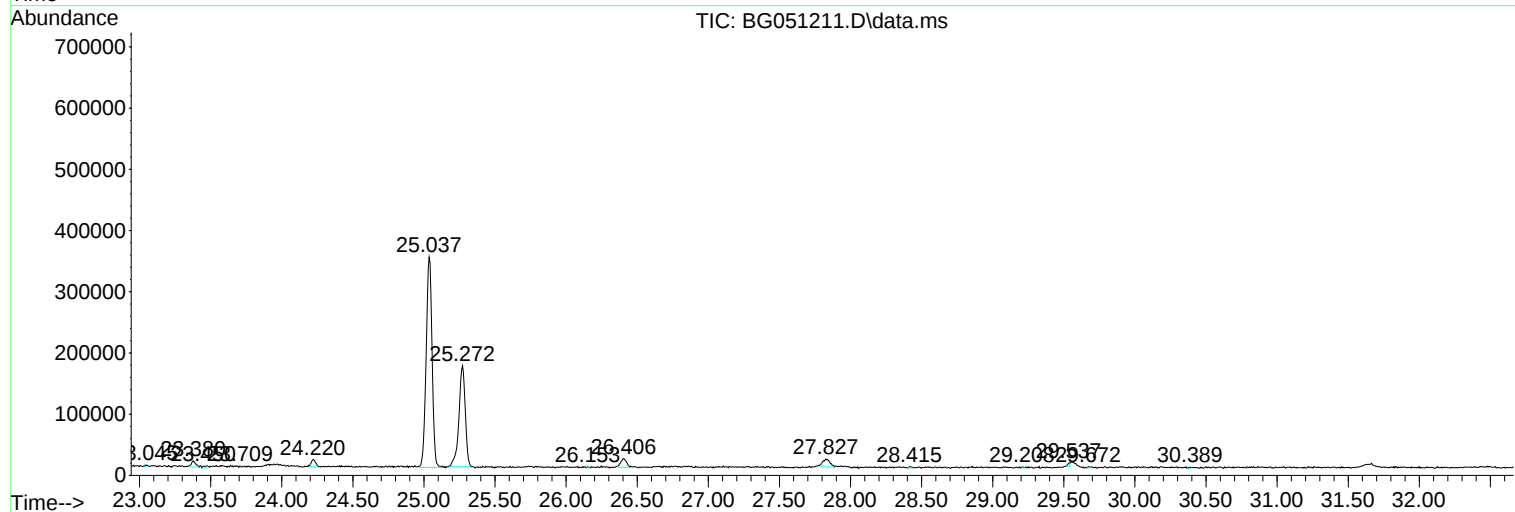
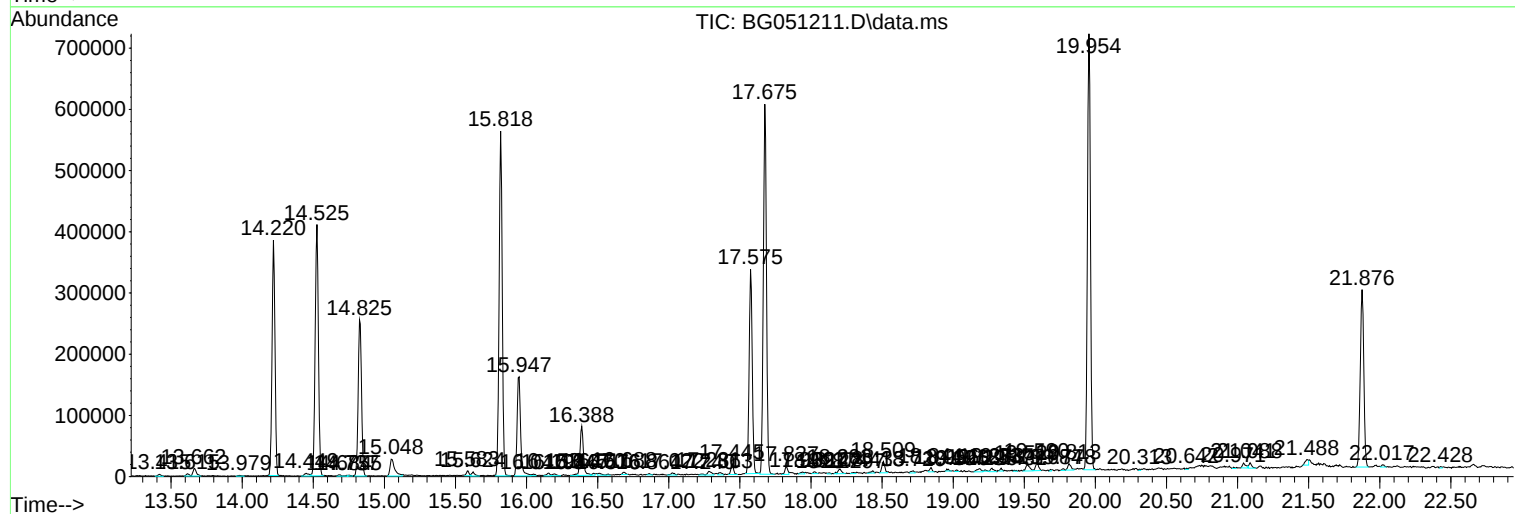
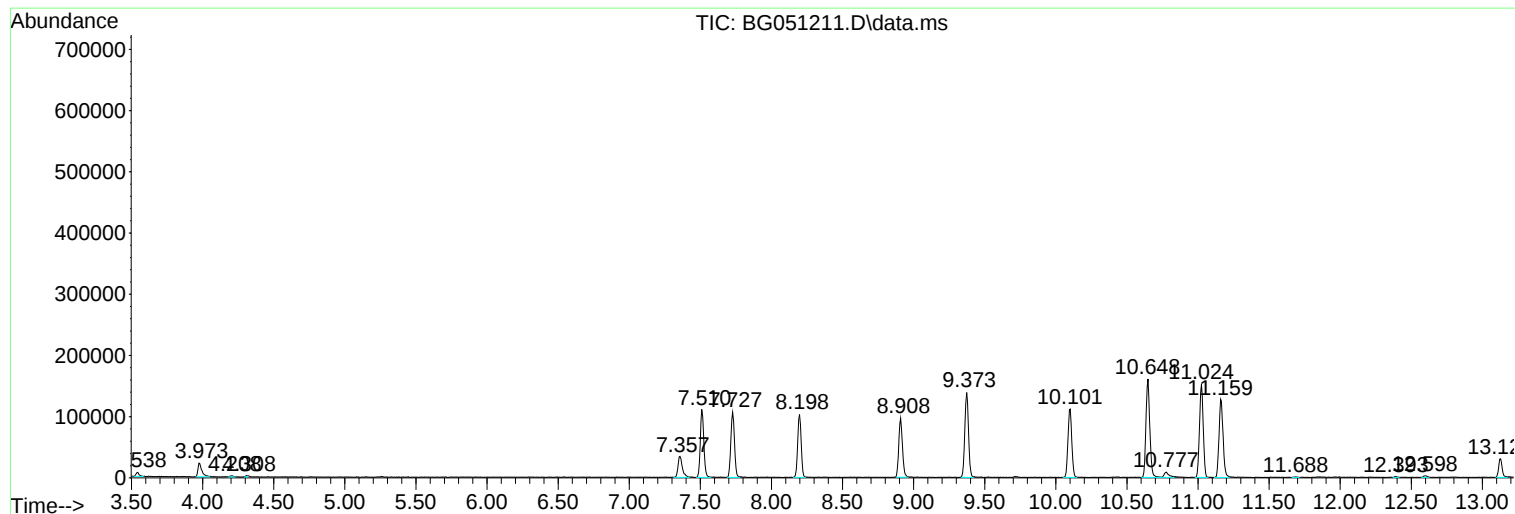
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Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG112321.M
Quant Title : SVOA CALIBRATION

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



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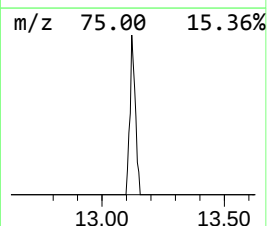
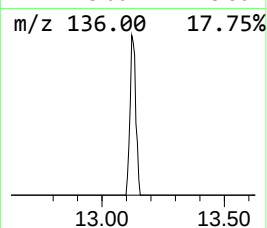
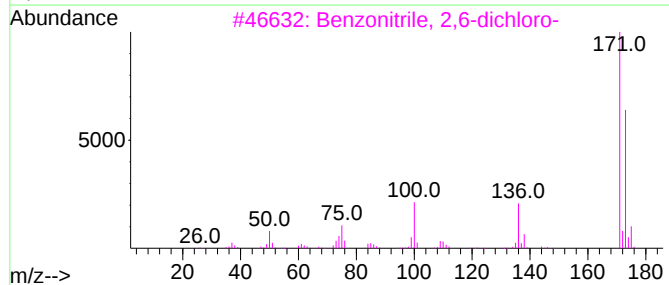
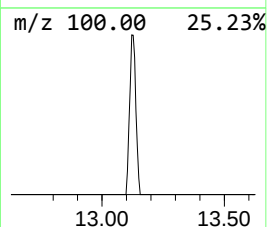
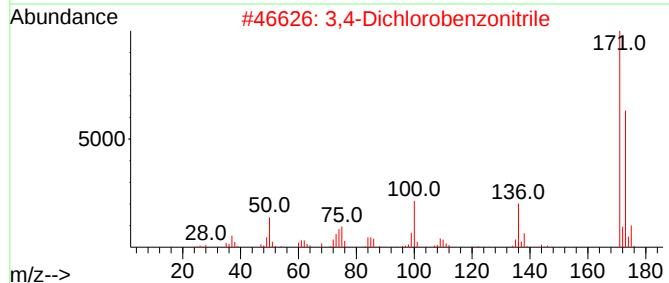
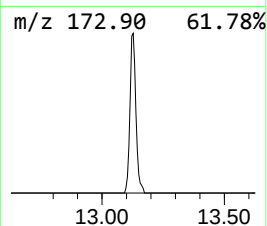
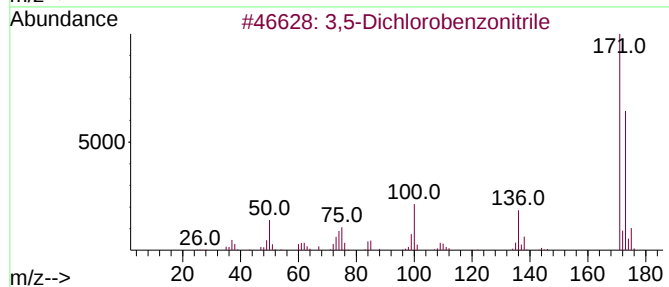
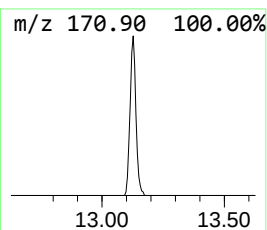
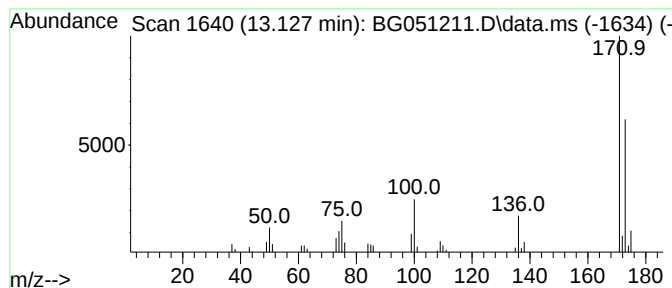
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG112321.M
Quant Title : SVOA CALIBRATION

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

Peak Number 1 3,5-Dichlorobenzonitrile Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.127	2.48 ng/ul	51557	Acenaphthene-d10	14.825

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			3,5-Dichlorobenzonitrile	171	C7H3Cl2N	006575-00-4	97
2			3,4-Dichlorobenzonitrile	171	C7H3Cl2N	006574-99-8	97
3			Benzonitrile, 2,6-dichloro-	171	C7H3Cl2N	001194-65-6	94
4			2,5-Dichlorobenzonitrile	171	C7H3Cl2N	021663-61-6	94
5			Benzonitrile, 2,6-dichloro-	171	C7H3Cl2N	001194-65-6	94



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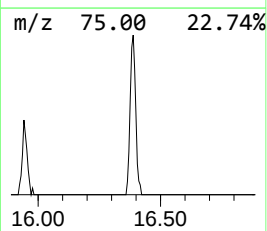
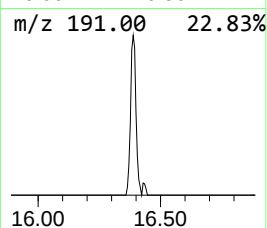
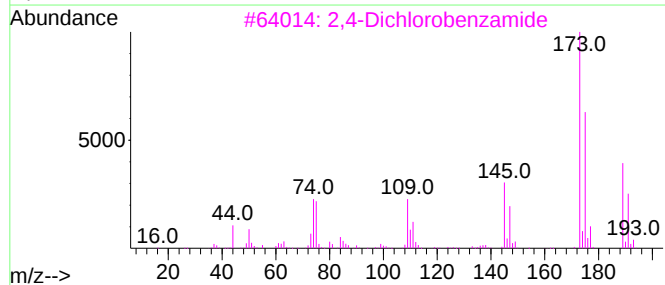
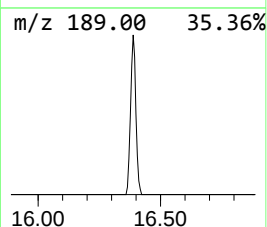
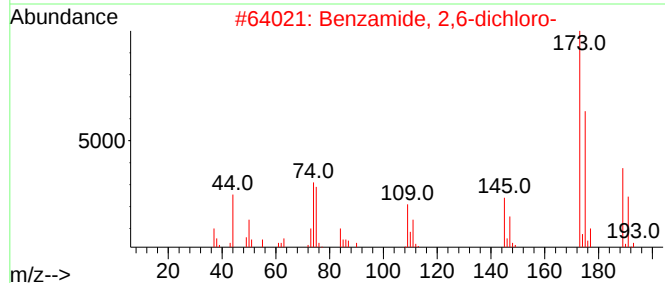
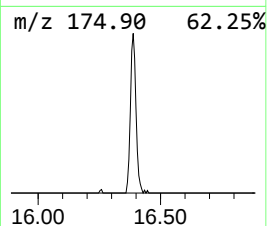
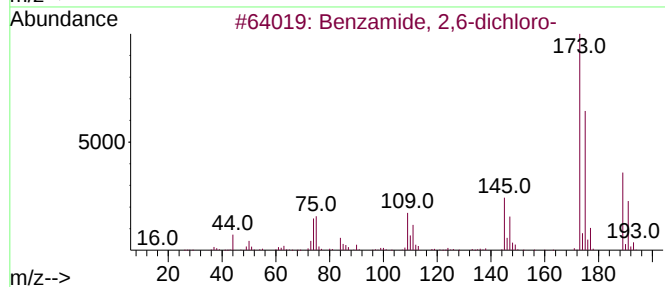
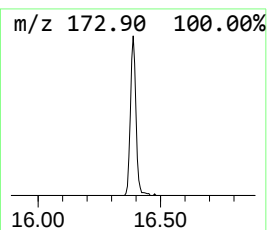
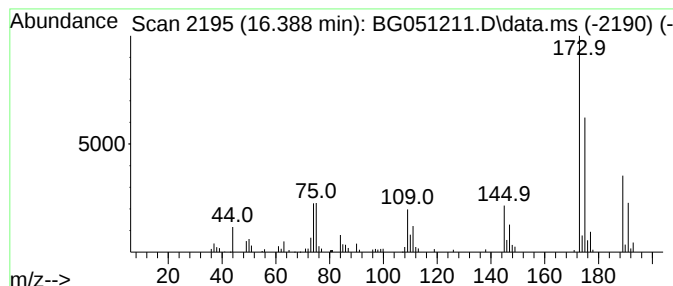
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TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

Peak Number 2 Benzamide, 2,6-dichloro- Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
16.388	5.25 ng/ul	131123	Phenanthrene-d10	17.575

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Benzamide, 2,6-dichloro-	189	C7H5Cl2NO	002008-58-4	99
2			Benzamide, 2,6-dichloro-	189	C7H5Cl2NO	002008-58-4	98
3			2,4-Dichlorobenzamide	189	C7H5Cl2NO	002447-79-2	98
4			Benzamide, 2,6-dichloro-	189	C7H5Cl2NO	002008-58-4	98
5			Benzamide, 2,6-dichloro-	189	C7H5Cl2NO	002008-58-4	96



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

TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
3,5-Dichloroben...	13.127	2.5	ng/ul	51557	3	14.825	416414	20.0
Benzamide, 2,6-...	16.388	5.3	ng/ul	131123	4	17.575	499694	20.0