

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG111121\
 Data File : BG050988.D
 Acq On : 12 Nov 2021 5:23
 Operator : CG/JU
 Sample : M4542-09
 Misc :
 ALS Vial : 27 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 BGGF3

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-BG110321.M
 Title : SVOA CALIBRATION

Signal : TIC: BG050988.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	3.561	6	12	21	rBV3	26200	50568	3.74%	0.389%
2	4.020	86	90	98	rBV	41970	76254	5.64%	0.587%
3	4.249	124	129	134	rVB2	4438	7020	0.52%	0.054%
4	4.360	142	148	152	rBV3	2876	4554	0.34%	0.035%
5	5.512	338	344	353	rVB	22131	35918	2.66%	0.276%
6	6.211	459	463	468	rVB2	1595	2700	0.20%	0.021%
7	6.282	472	475	478	rBV3	1260	1694	0.13%	0.013%
8	6.481	503	509	512	rBV	1342	2263	0.17%	0.017%
9	6.705	543	547	555	rVB4	2131	4983	0.37%	0.038%
10	7.198	628	631	633	rBV4	1782	1932	0.14%	0.015%
11	7.375	653	661	668	rBV	37271	72595	5.37%	0.559%
12	7.545	683	690	696	rBV	144704	250592	18.52%	1.928%
13	7.604	696	700	707	rVB2	9755	16414	1.21%	0.126%
14	7.756	719	726	734	rBV	129161	229513	16.97%	1.766%
15	8.226	800	806	820	rBB	131503	232869	17.21%	1.792%
16	8.338	820	825	829	rBV2	6660	10172	0.75%	0.078%
17	8.373	829	831	836	rVB4	1999	2373	0.18%	0.018%
18	8.591	863	868	875	rBV5	9089	22013	1.63%	0.169%
19	8.708	883	888	892	rBV2	1092	1653	0.12%	0.013%
20	8.926	918	925	934	rBV	110212	196614	14.53%	1.513%
21	9.067	947	949	953	rVB3	1671	1582	0.12%	0.012%
22	9.402	999	1006	1014	rVV	185077	336830	24.90%	2.592%
23	10.124	1121	1129	1141	rBV	141016	266696	19.71%	2.052%
24	10.665	1214	1221	1232	rBV	187758	353656	26.14%	2.721%
25	10.735	1232	1233	1238	rVB5	2336	2661	0.20%	0.020%
26	10.806	1240	1245	1253	rBV4	4069	9016	0.67%	0.069%
27	11.053	1278	1287	1294	rBV	191338	346191	25.59%	2.664%
28	11.188	1301	1310	1323	rBV	108894	214603	15.86%	1.651%
29	12.069	1455	1460	1466	rVB3	2391	3640	0.27%	0.028%
30	12.427	1518	1521	1525	rVB2	1423	2053	0.15%	0.016%
31	12.627	1550	1555	1561	rVB3	3486	5770	0.43%	0.044%
32	12.839	1586	1591	1596	rVB4	2083	3656	0.27%	0.028%
33	13.203	1646	1653	1658	rBV4	1207	1924	0.14%	0.015%
34	13.450	1690	1695	1698	rVB4	1530	1994	0.15%	0.015%
35	13.720	1736	1741	1745	rVB3	1959	2851	0.21%	0.022%
36	14.167	1814	1817	1822	rVB4	1695	2086	0.15%	0.016%

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

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37	14.243	1823	1830	1836	rBV	457986	669755	49.51%	5.153%
38	14.296	1836	1839	1845	rVB2	5146	6805	0.50%	0.052%
39	14.384	1849	1854	1858	rBV3	5508	10311	0.76%	0.079%
40	14.549	1875	1882	1889	rVB	462359	753841	55.73%	5.800%
41	14.848	1927	1933	1943	rVB	311940	498490	36.85%	3.835%
42	15.048	1961	1967	1979	rBV2	29467	63281	4.68%	0.487%
43	15.577	2052	2057	2060	rBV3	3661	5726	0.42%	0.044%
44	15.612	2060	2063	2067	rVB2	3058	3613	0.27%	0.028%
45	15.841	2095	2102	2113	rBV	618079	988618	73.08%	7.607%
46	15.953	2115	2121	2138	rBV	221549	345867	25.57%	2.661%
47	16.076	2138	2142	2148	rVB4	2280	3450	0.26%	0.027%
48	16.241	2165	2170	2175	rBV2	1427	2613	0.19%	0.020%
49	16.370	2189	2192	2198	rVB4	2083	2471	0.18%	0.019%
50	16.658	2236	2241	2243	rBV3	2488	3628	0.27%	0.028%
51	16.717	2245	2251	2256	rVB5	2933	5647	0.42%	0.043%
52	16.775	2256	2261	2265	rBV4	3620	5408	0.40%	0.042%
53	16.822	2265	2269	2274	rVB4	1562	2468	0.18%	0.019%
54	16.893	2278	2281	2283	rBV4	2353	2516	0.19%	0.019%
55	16.981	2291	2296	2300	rVB5	1609	2896	0.21%	0.022%
56	17.040	2302	2306	2311	rBV4	2880	3889	0.29%	0.030%
57	17.087	2311	2314	2316	rVV3	1361	1587	0.12%	0.012%
58	17.386	2357	2365	2372	rBV	691264	1004790	74.28%	7.731%
59	17.545	2388	2392	2395	rBV6	7042	8424	0.62%	0.065%
60	17.598	2395	2401	2409	rVB	375082	598474	44.24%	4.605%
61	17.692	2410	2417	2426	rBV	714029	1137697	84.10%	8.754%
62	17.851	2441	2444	2447	rBV2	1911	2018	0.15%	0.016%
63	18.232	2506	2509	2513	rVV5	3209	4045	0.30%	0.031%
64	18.438	2543	2544	2545	rVV	2504	1638	0.12%	0.013%
65	18.456	2545	2547	2550	rVB4	3520	3445	0.25%	0.027%
66	18.526	2555	2559	2563	rVV	4257	5799	0.43%	0.045%
67	19.537	2726	2731	2735	rBV2	11725	15619	1.15%	0.120%
68	19.601	2738	2742	2747	rBV2	10175	15603	1.15%	0.120%
69	19.695	2753	2758	2760	rBV4	2116	2576	0.19%	0.020%
70	19.848	2782	2784	2787	rVB3	3795	4336	0.32%	0.033%
71	19.972	2798	2805	2812	rBV	943034	1352769	100.00%	10.408%
72	20.295	2857	2860	2862	rBV4	1401	1706	0.13%	0.013%
73	20.459	2886	2888	2891	rBV4	1663	1623	0.12%	0.012%
74	20.759	2938	2939	2940	rBV	3095	1753	0.13%	0.013%
75	20.823	2945	2950	2952	rBV6	5497	9271	0.69%	0.071%
76	21.064	2989	2991	2994	rBV4	2644	2639	0.20%	0.020%

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77	21.200	3011	3014	3016	rBV4	3635	3790	0.28%	0.029%
78	21.423	3050	3052	3055	rBV3	2227	1923	0.14%	0.015%
79	21.734	3104	3105	3111	rVB5	5644	7695	0.57%	0.059%
80	21.893	3124	3132	3141	rVB	349477	610572	45.13%	4.698%
81	22.410	3218	3220	3222	rBV3	2729	2732	0.20%	0.021%
82	22.833	3290	3292	3293	rBV2	2862	1591	0.12%	0.012%
83	23.415	3386	3391	3396	rVB6	10679	21836	1.61%	0.168%
84	23.908	3473	3475	3476	rBV2	2762	2065	0.15%	0.016%
85	24.267	3530	3536	3542	rVB6	11506	27846	2.06%	0.214%
86	24.361	3550	3552	3556	rVB4	3318	2211	0.16%	0.017%
87	25.054	3659	3670	3682	rVB2	425341	1228308	90.80%	9.451%
88	25.289	3699	3710	3723	rVB2	198512	635185	46.95%	4.887%
89	26.446	3902	3907	3909	rBV5	13729	22718	1.68%	0.175%
90	26.593	3930	3932	3933	rVB2	3083	1970	0.15%	0.015%
91	26.611	3933	3935	3936	rBV	4256	3423	0.25%	0.026%
92	26.840	3972	3974	3976	rBV3	2769	2450	0.18%	0.019%
93	27.557	4094	4096	4098	rBV3	2470	2543	0.19%	0.020%
94	27.898	4147	4154	4164	rVB5	15642	54383	4.02%	0.418%
95	28.638	4279	4280	4283	rBV3	2912	2427	0.18%	0.019%
96	29.055	4349	4351	4352	rBV2	2678	2331	0.17%	0.018%
97	30.271	4554	4558	4560	rBV5	2574	3409	0.25%	0.026%
98	30.483	4592	4594	4598	rVV4	2370	2549	0.19%	0.020%
99	30.965	4672	4676	4677	rBV3	2756	4278	0.32%	0.033%
100	31.722	4798	4805	4807	rBV6	5994	13697	1.01%	0.105%

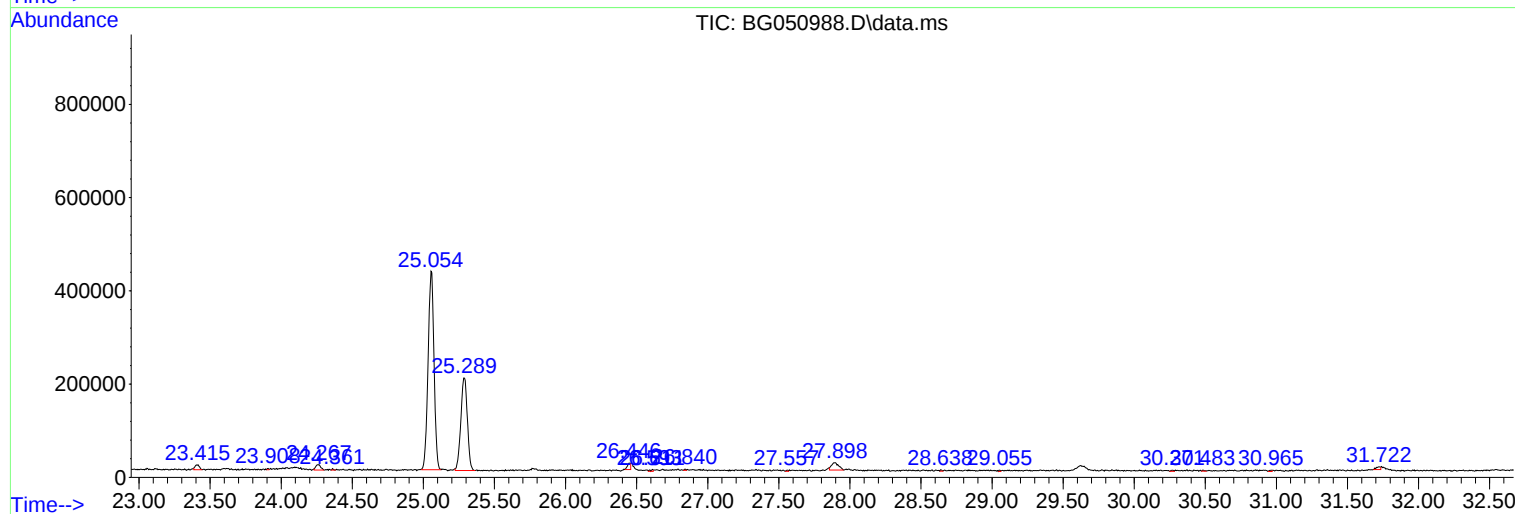
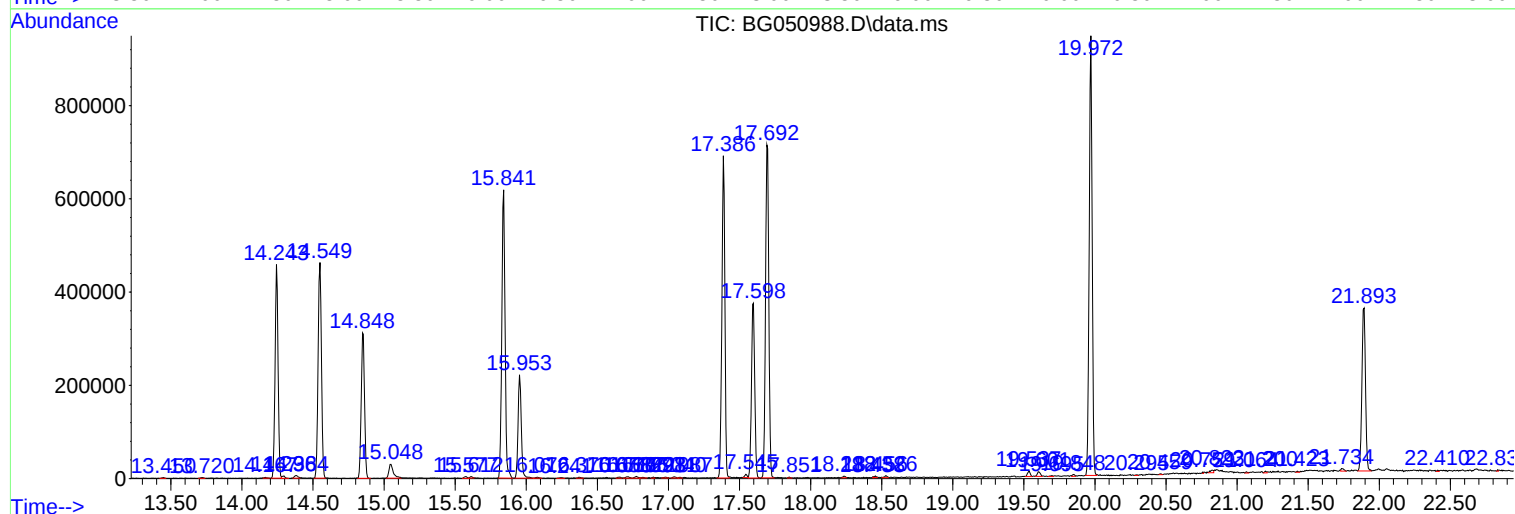
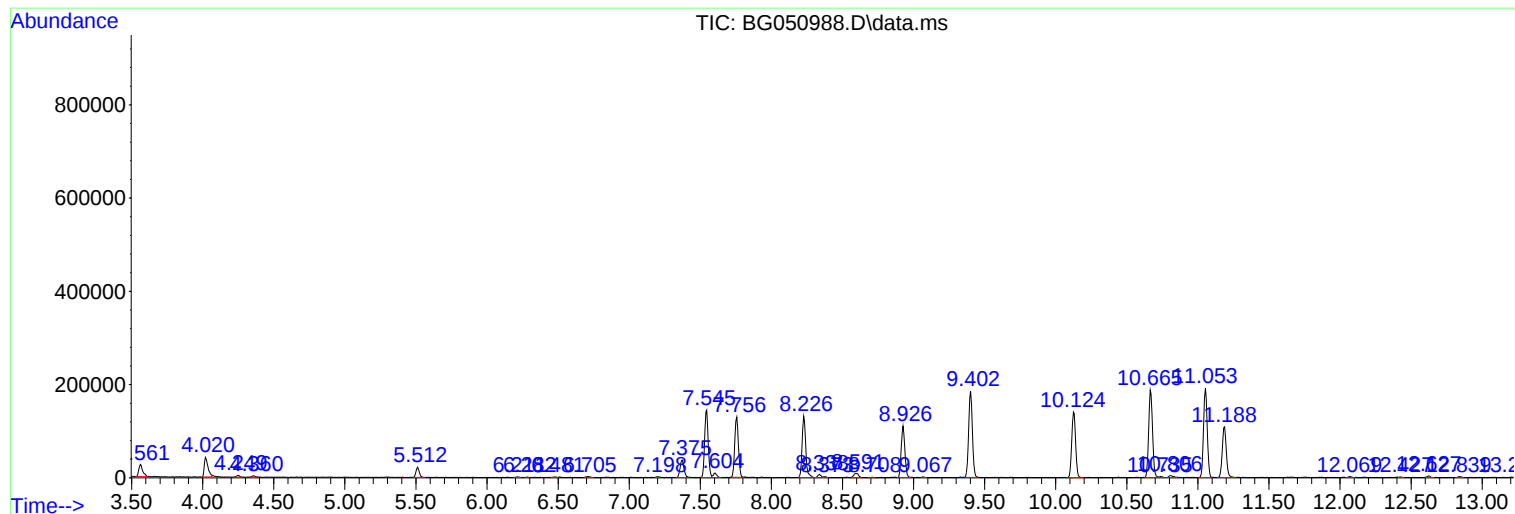
Sum of corrected areas: 12996940

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Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG110321.M
Quant Title : SVOA CALIBRATION

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



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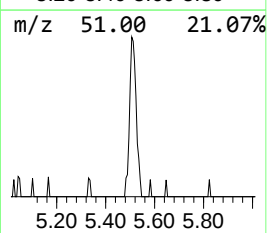
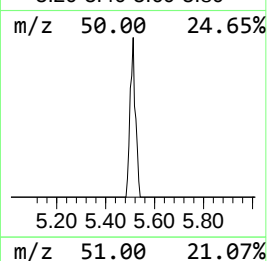
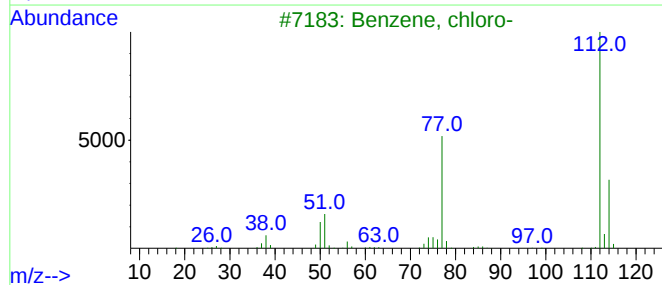
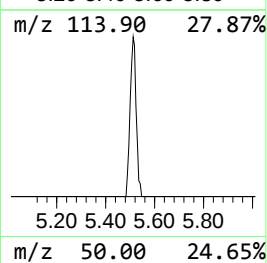
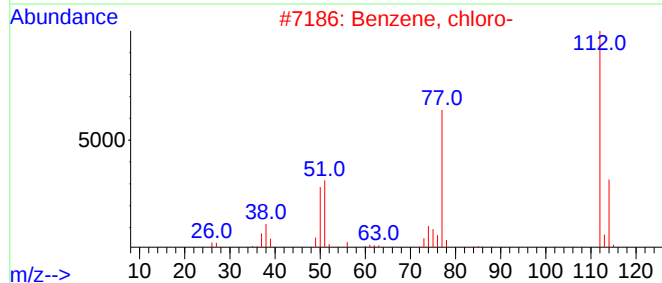
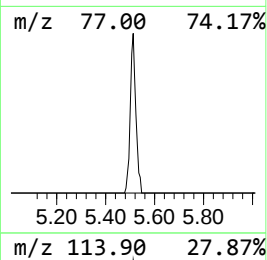
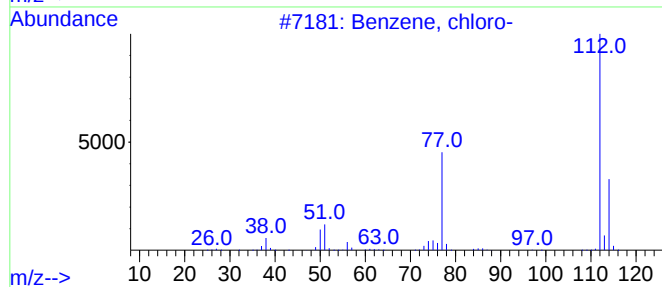
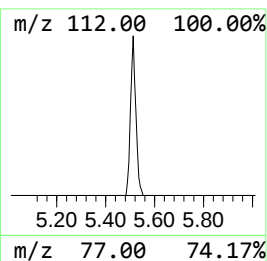
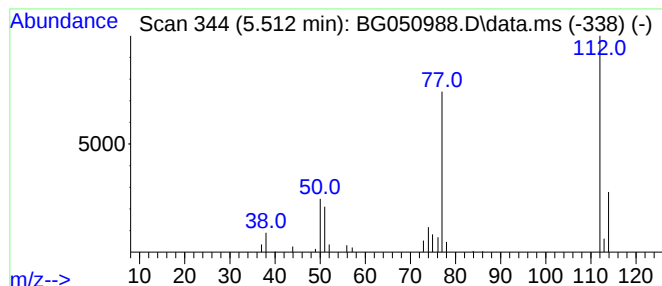
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG110321.M
Quant Title : SVOA CALIBRATION

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.
5.512	3.08 ng/ul	35918	1,4-Dichlorobenzene-d4	8.226

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Benzene, chloro-	112	C6H5Cl	000108-90-7	91
2			Benzene, chloro-	112	C6H5Cl	000108-90-7	91
3			Benzene, chloro-	112	C6H5Cl	000108-90-7	91
4			Benzene, chloro-	112	C6H5Cl	000108-90-7	91
5			Benzene, chloro-	112	C6H5Cl	000108-90-7	81



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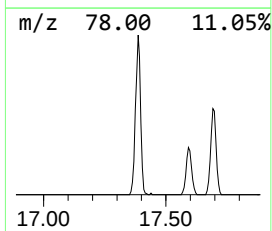
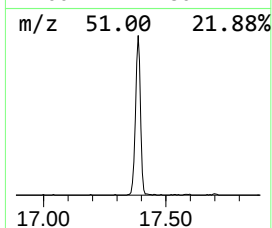
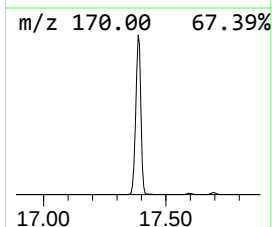
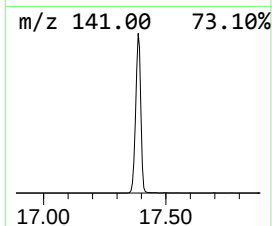
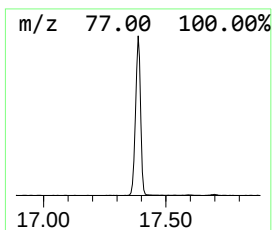
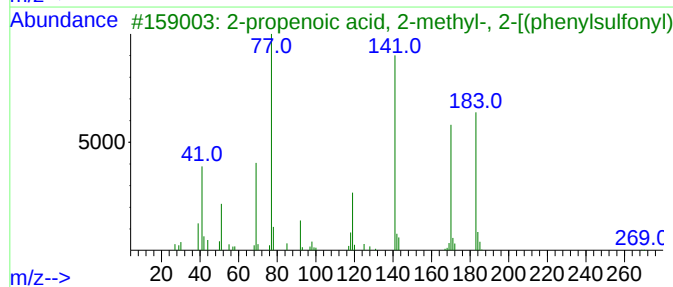
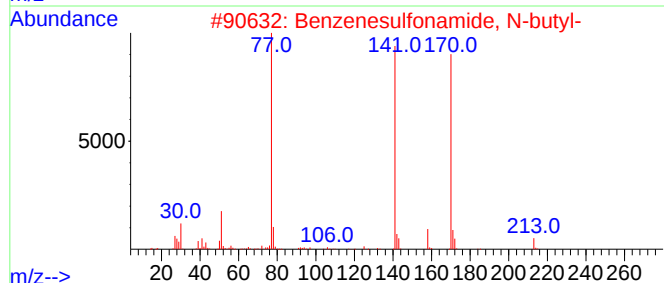
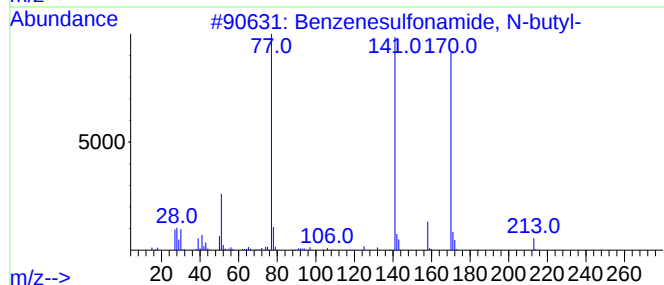
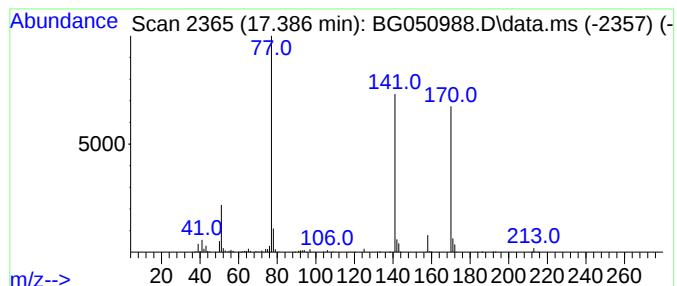
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TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

Peak Number 2 Benzenesulfonamide, N-butyl- Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
17.386	33.58 ng/ul	1004790	Phenanthrene-d10	17.598

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Benzenesulfonamide, N-butyl-	213	C10H15NO2S	003622-84-2	95
2			Benzenesulfonamide, N-butyl-	213	C10H15NO2S	003622-84-2	94
3			2-propenoic acid, 2-methyl-, 2-[...]	269	C12H15NO4S	1000401-71-8	83
4			Benzenesulfonylamino-acetic acid...	260	C8H8N2O6S	1000301-09-0	59
5			Difluoromethyl phenyl sulfone	192	C7H6F2O2S	001535-65-5	59



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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
unknown-01	5.512	3.1	ng/ul	35918	1	8.226	232869	20.0
Benzenesulfonam...	17.386	33.6	ng/ul	1004790	4	17.598	598474	20.0