

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG122721\
 Data File : BG051839.D
 Acq On : 28 Dec 2021 21:31
 Operator : CG/JU
 Sample : M5216-01
 Misc :
 ALS Vial : 46 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 COHB3

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-BG121421.M
 Title : SVOA CALIBRATION

Signal : TIC: BG051839.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	3.594	14	18	23	rVB3	7295	10783	0.96%	0.092%
2	4.035	89	93	109	rBV	40750	78556	7.02%	0.668%
3	4.381	148	152	158	rVV4	2575	4200	0.38%	0.036%
4	5.544	342	350	358	rVB	82546	139142	12.43%	1.183%
5	7.407	662	667	676	rVB3	33130	63208	5.65%	0.538%
6	7.577	688	696	704	rVV	121835	213028	19.03%	1.812%
7	7.800	727	734	741	rBV	65443	116214	10.38%	0.988%
8	8.164	789	796	801	rBV	18548	31132	2.78%	0.265%
9	8.270	806	814	817	rBV	126716	218776	19.54%	1.861%
10	8.305	817	820	831	rVB	130244	218592	19.53%	1.859%
11	8.634	866	876	883	rBV	472780	819392	73.20%	6.969%
12	8.969	927	933	944	rBV	101397	172574	15.42%	1.468%
13	9.439	1006	1013	1017	rVV	176060	343143	30.65%	2.918%
14	9.486	1017	1021	1032	rVV	178728	317097	28.33%	2.697%
15	9.862	1079	1085	1089	rBV2	12806	18958	1.69%	0.161%
16	10.109	1122	1127	1133	rVB3	1457	2310	0.21%	0.020%
17	10.720	1223	1231	1238	rVV	68122	124604	11.13%	1.060%
18	10.773	1238	1240	1242	rVB3	2103	1846	0.16%	0.016%
19	10.967	1266	1273	1280	rBV	254727	449886	40.19%	3.826%
20	11.108	1288	1297	1304	rBV	176002	316916	28.31%	2.695%
21	11.231	1311	1318	1327	rBV	120808	235417	21.03%	2.002%
22	11.495	1356	1363	1373	rVB	133948	241375	21.56%	2.053%
23	11.701	1390	1398	1407	rBV	127917	226596	20.24%	1.927%
24	11.912	1427	1434	1440	rVB3	31567	56885	5.08%	0.484%
25	12.359	1505	1510	1514	rBV2	7543	10089	0.90%	0.086%
26	12.500	1528	1534	1538	rBV3	2643	3939	0.35%	0.033%
27	12.682	1559	1565	1569	rBV3	3797	7506	0.67%	0.064%
28	13.111	1634	1638	1643	rVB3	11447	17340	1.55%	0.147%
29	13.334	1674	1676	1682	rVB4	2905	4071	0.36%	0.035%
30	13.481	1697	1701	1705	rVV4	4742	7776	0.69%	0.066%
31	13.510	1705	1706	1710	rVB	2039	1809	0.16%	0.015%
32	13.716	1732	1741	1749	rBV	115985	186816	16.69%	1.589%
33	13.810	1754	1757	1760	rVB2	1627	2367	0.21%	0.020%
34	13.863	1762	1766	1770	rVB4	2825	4044	0.36%	0.034%
35	13.910	1773	1774	1779	rVB2	3594	4041	0.36%	0.034%
36	14.297	1833	1840	1847	rBV	410898	611718	54.65%	5.202%

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Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG121421.M
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37	14.532	1876	1880	1881	rBV2	1880	2390	0.21%	0.020%
38	14.544	1881	1882	1885	rVV2	2632	2593	0.23%	0.022%
39	14.603	1885	1892	1904	rVB	455040	699711	62.51%	5.951%
40	14.779	1919	1922	1926	rVB4	2826	3719	0.33%	0.032%
41	14.908	1937	1944	1950	rVV	291190	460659	41.15%	3.918%
42	15.225	1993	1998	2001	rBV3	4401	5968	0.53%	0.051%
43	15.384	2019	2025	2029	rBV4	3360	6733	0.60%	0.057%
44	15.496	2040	2044	2045	rBV3	1805	1839	0.16%	0.016%
45	15.619	2060	2065	2069	rBV4	3848	5692	0.51%	0.048%
46	15.684	2072	2076	2077	rVV3	3365	4183	0.37%	0.036%
47	15.731	2081	2084	2089	rVB4	2881	4257	0.38%	0.036%
48	15.772	2089	2091	2094	rBV2	1594	1920	0.17%	0.016%
49	15.895	2105	2112	2123	rBV	583548	930173	83.10%	7.911%
50	16.113	2147	2149	2151	rVV2	1965	1899	0.17%	0.016%
51	16.130	2151	2152	2157	rVV3	3203	4010	0.36%	0.034%
52	16.277	2174	2177	2182	rVB4	1935	2593	0.23%	0.022%
53	16.418	2197	2201	2203	rBV2	1612	1822	0.16%	0.015%
54	16.524	2215	2219	2221	rVB2	2073	2143	0.19%	0.018%
55	16.553	2221	2224	2227	rBV3	1606	1920	0.17%	0.016%
56	16.594	2227	2231	2233	rBV3	2965	4103	0.37%	0.035%
57	16.765	2258	2260	2264	rVB4	2491	3636	0.32%	0.031%
58	16.864	2273	2277	2279	rBV3	2497	3668	0.33%	0.031%
59	17.105	2314	2318	2319	rBV2	1548	1863	0.17%	0.016%
60	17.164	2325	2328	2330	rBV3	1928	2410	0.22%	0.020%
61	17.199	2332	2334	2339	rVV5	1850	2308	0.21%	0.020%
62	17.381	2361	2365	2370	rBV7	2964	4901	0.44%	0.042%
63	17.434	2372	2374	2378	rVB5	2794	3543	0.32%	0.030%
64	17.540	2387	2392	2396	rBV5	5365	7472	0.67%	0.064%
65	17.652	2405	2411	2420	rVV	340848	530260	47.37%	4.510%
66	17.751	2420	2428	2435	rVV	649506	999391	89.28%	8.499%
67	17.822	2439	2440	2443	rVV2	3776	2537	0.23%	0.022%
68	17.845	2443	2444	2446	rVV2	3270	1865	0.17%	0.016%
69	17.869	2446	2448	2450	rVV2	1847	2302	0.21%	0.020%
70	17.916	2452	2456	2460	rVV2	5863	8534	0.76%	0.073%
71	17.945	2460	2461	2465	rVB3	1712	1838	0.16%	0.016%
72	18.127	2487	2492	2495	rBV5	1935	2592	0.23%	0.022%
73	18.263	2514	2515	2518	rVV3	2304	2103	0.19%	0.018%
74	18.298	2518	2521	2524	rVV4	5763	6724	0.60%	0.057%
75	18.592	2566	2571	2576	rBV2	10097	15226	1.36%	0.129%
76	18.727	2591	2594	2597	rVB4	2225	3246	0.29%	0.028%

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77	18.821	2607	2610	2611	rBV3	2470	2667	0.24%	0.023%
78	18.938	2626	2630	2635	rVV3	10742	14392	1.29%	0.122%
79	19.014	2638	2643	2650	rVV3	31502	42789	3.82%	0.364%
80	19.132	2659	2663	2666	rBV4	3115	5617	0.50%	0.048%
81	19.161	2666	2668	2669	rVV	3440	2745	0.25%	0.023%
82	19.296	2687	2691	2693	rVB5	3425	3369	0.30%	0.029%
83	19.379	2700	2705	2708	rBV5	5773	7861	0.70%	0.067%
84	19.549	2732	2734	2736	rVB3	3380	2991	0.27%	0.025%
85	19.590	2736	2741	2744	rBV5	11601	17975	1.61%	0.153%
86	19.620	2744	2746	2749	rVB4	2526	2673	0.24%	0.023%
87	19.661	2751	2753	2756	rBV2	7232	9244	0.83%	0.079%
88	19.913	2794	2796	2802	rVB6	4998	6751	0.60%	0.057%
89	20.031	2809	2816	2824	rBV	794111	1119408	100.00%	9.520%
90	20.530	2899	2901	2906	rVV6	4252	5949	0.53%	0.051%
91	21.153	3005	3007	3008	rBV2	6558	3946	0.35%	0.034%
92	21.235	3018	3021	3025	rBV6	14921	17013	1.52%	0.145%
93	21.587	3076	3081	3086	rBV9	10595	22179	1.98%	0.189%
94	21.969	3140	3146	3153	rBV	261149	469802	41.97%	3.995%
95	22.610	3253	3255	3257	rBV3	5002	4444	0.40%	0.038%
96	23.456	3397	3399	3402	rBV4	4767	5169	0.46%	0.044%
97	25.224	3691	3700	3719	rBV2	175128	621495	55.52%	5.286%
98	25.470	3733	3742	3756	rVB3	92639	320755	28.65%	2.728%
99	26.034	3836	3838	3839	rBV2	5347	2700	0.24%	0.023%
100	29.630	4448	4450	4458	rBV8	5686	9465	0.85%	0.080%

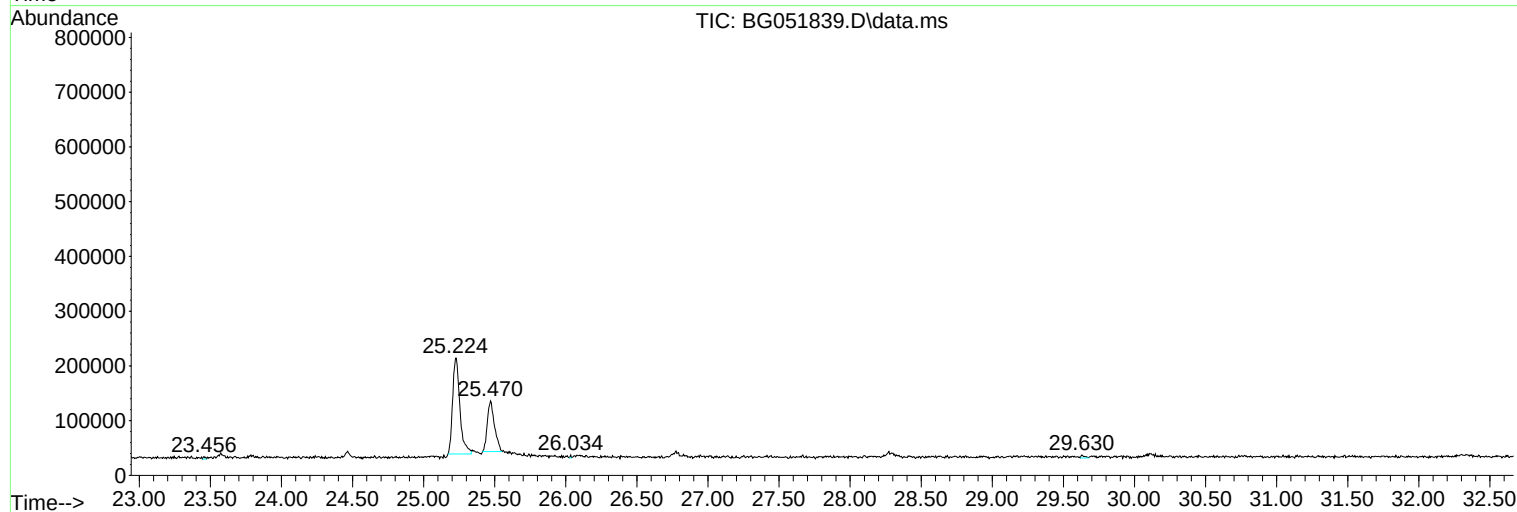
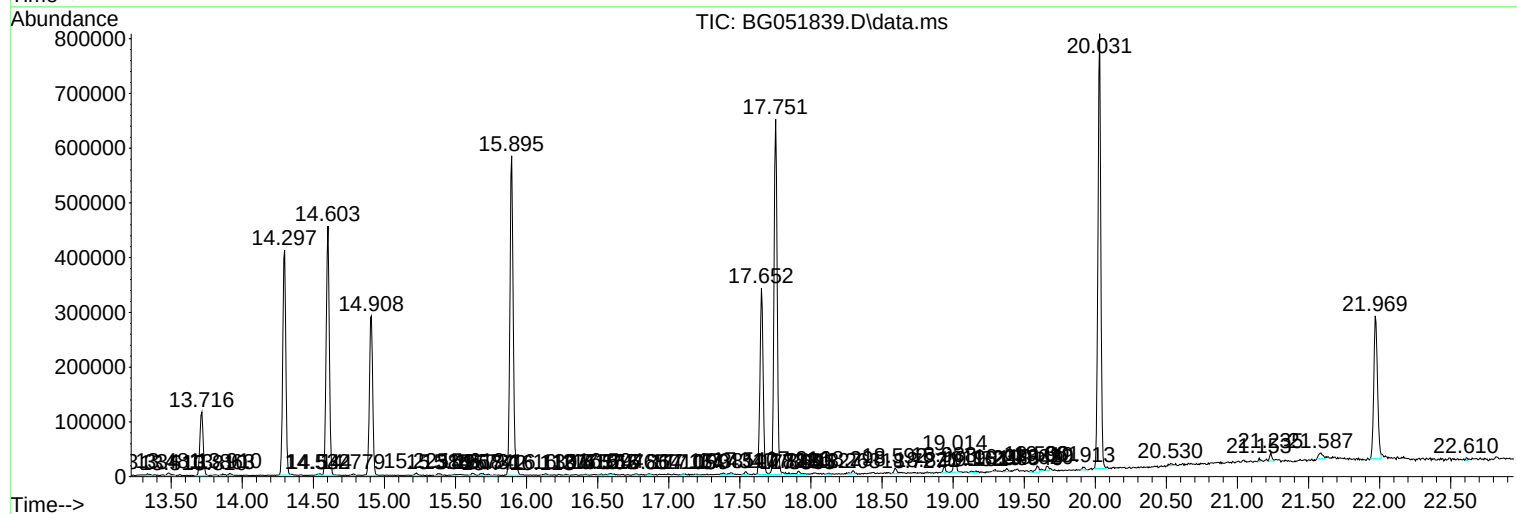
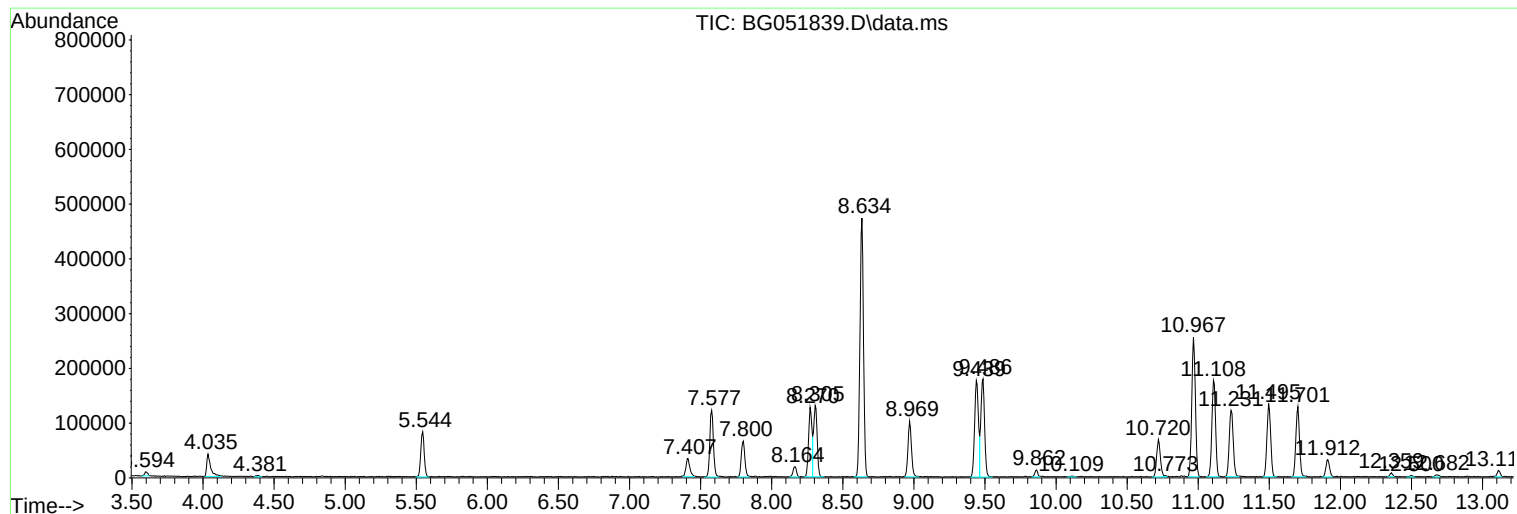
Sum of corrected areas: 11758291

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Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG121421.M
Quant Title : SVOA CALIBRATION

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



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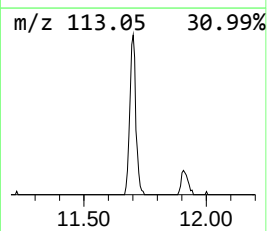
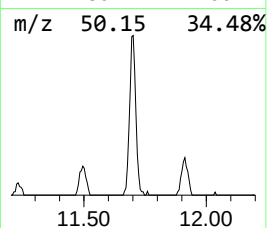
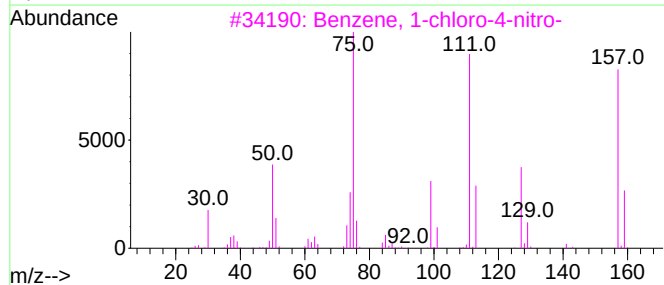
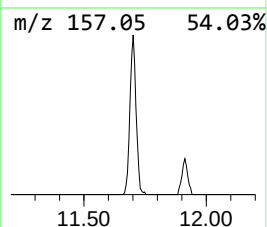
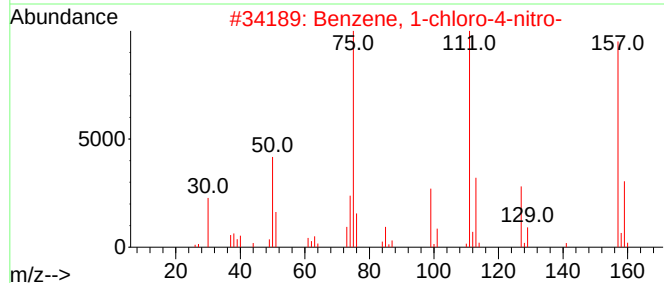
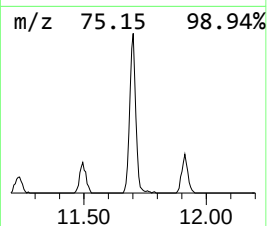
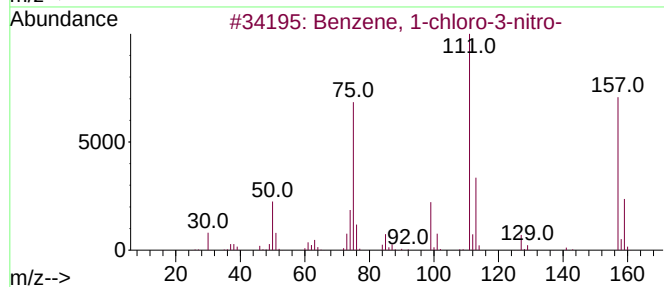
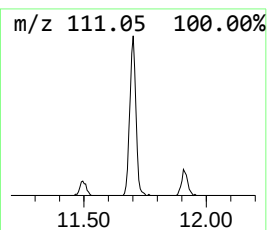
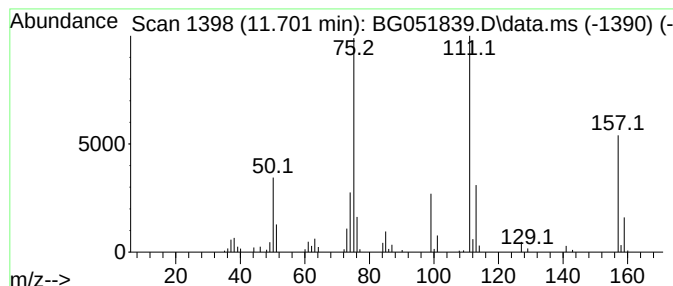
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG121421.M
Quant Title : SVOA CALIBRATION

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

Peak Number 6 Benzene, 1-chloro-3-nitro- Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.701	14.30 ng/ul	226596	Naphthalene-d8	11.108

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Benzene, 1-chloro-3-nitro-	157	C6H4ClNO2	000121-73-3	97
2			Benzene, 1-chloro-4-nitro-	157	C6H4ClNO2	000100-00-5	94
3			Benzene, 1-chloro-4-nitro-	157	C6H4ClNO2	000100-00-5	94
4			Benzene, 1-chloro-4-nitro-	157	C6H4ClNO2	000100-00-5	91
5			Benzene, 1-chloro-4-nitro-	157	C6H4ClNO2	000100-00-5	87



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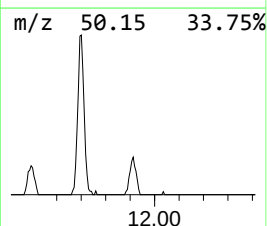
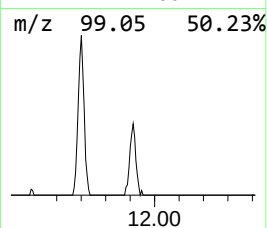
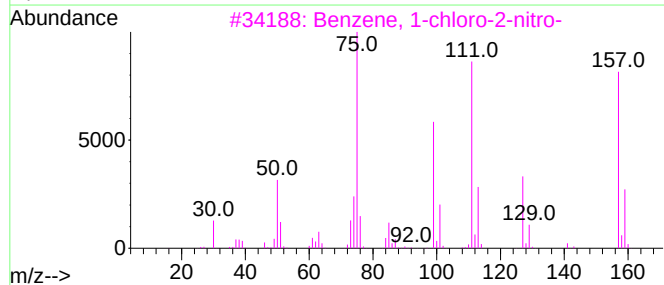
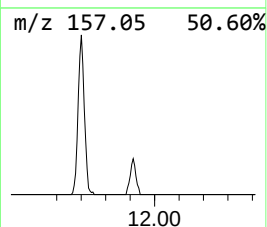
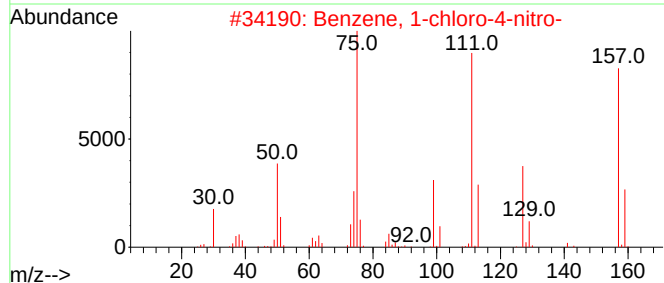
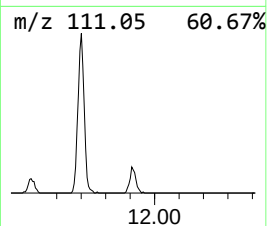
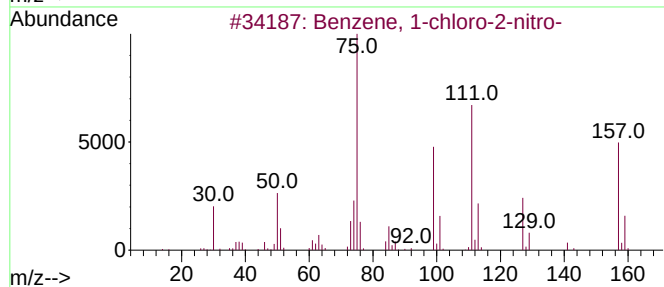
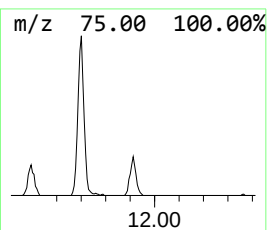
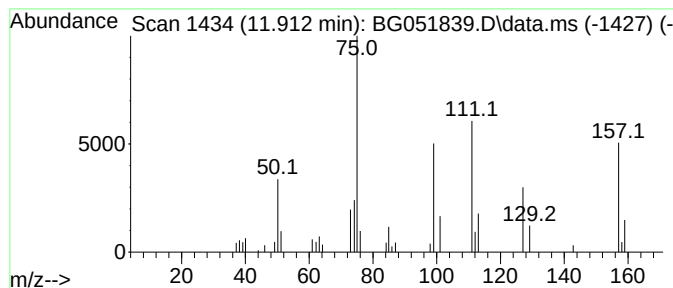
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Quant Title : SVOA CALIBRATION

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

Peak Number 7 Benzene, 1-chloro-2-nitro- Concentration Rank 6

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.912	3.59 ng/ul	56885	Naphthalene-d8	11.108

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Benzene, 1-chloro-2-nitro-	157	C6H4ClNO2	000088-73-3	95
2			Benzene, 1-chloro-4-nitro-	157	C6H4ClNO2	000100-00-5	93
3			Benzene, 1-chloro-2-nitro-	157	C6H4ClNO2	000088-73-3	93
4			Benzene, 1-chloro-4-nitro-	157	C6H4ClNO2	000100-00-5	76
5			Benzene, 1-chloro-4-nitro-	157	C6H4ClNO2	000100-00-5	70



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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
Benzene, 1-chlo...	11.701	14.3	ng/ul	226596	2	11.108	316916	20.0
Benzene, 1-chlo...	11.912	3.6	ng/ul	56885	2	11.108	316916	20.0