

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG070824\
 Data File : BG061982.D
 Acq On : 9 Jul 2024 20:45
 Operator : MA/JU
 Sample : P3108-01
 Misc :
 ALS Vial : 18 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 C0ST5

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: BG061982.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	3.384	14	16	19	rVB4	4310	4037	0.16%	0.014%
2	3.483	29	33	40	rVB5	11194	20035	0.81%	0.069%
3	4.382	182	186	193	rVB4	3269	5441	0.22%	0.019%
4	4.852	262	266	267	rBV2	3269	4845	0.19%	0.017%
5	5.387	350	357	370	rVB	150657	264012	10.61%	0.914%
6	5.557	383	386	389	rBV3	2491	3984	0.16%	0.014%
7	6.492	539	545	550	rBV3	8810	15924	0.64%	0.055%
8	7.185	659	663	667	rBV3	6637	12001	0.48%	0.042%
9	7.244	667	673	684	rVB2	146432	273230	10.98%	0.946%
10	7.414	695	702	709	rBV	218417	367119	14.76%	1.270%
11	7.620	730	737	749	rBV	288892	555081	22.31%	1.921%
12	7.814	764	770	773	rBV3	4661	6435	0.26%	0.022%
13	7.978	792	798	806	rVB2	66264	111835	4.50%	0.387%
14	8.096	811	818	821	rBV	177050	318016	12.78%	1.101%
15	8.131	821	824	832	rVB2	114017	176492	7.09%	0.611%
16	8.448	870	878	887	rBV	1418047	2487894	100.00%	8.610%
17	8.795	930	937	945	rBV2	306948	524456	21.08%	1.815%
18	9.118	989	992	995	rBV2	3191	3905	0.16%	0.014%
19	9.259	1008	1016	1020	rBV	325100	651719	26.20%	2.255%
20	9.306	1020	1024	1033	rVB	479875	802080	32.24%	2.776%
21	9.641	1076	1081	1085	rVB3	34646	50458	2.03%	0.175%
22	9.711	1089	1093	1097	rBV4	4539	7155	0.29%	0.025%
23	9.917	1123	1128	1130	rBV4	5364	8744	0.35%	0.030%
24	9.982	1131	1139	1150	rVB2	348518	646621	25.99%	2.238%
25	10.452	1214	1219	1221	rBV	3882	5084	0.20%	0.018%
26	10.522	1223	1231	1238	rVV	449709	813782	32.71%	2.816%
27	10.593	1238	1243	1247	rVB3	15979	29270	1.18%	0.101%
28	10.681	1253	1258	1262	rVB5	11659	18495	0.74%	0.064%
29	10.763	1264	1272	1280	rBV	628811	1146357	46.08%	3.967%
30	10.904	1288	1296	1303	rBV	281948	508998	20.46%	1.761%
31	11.039	1313	1319	1323	rBV3	29360	48886	1.96%	0.169%
32	11.286	1352	1361	1369	rBV2	299400	536103	21.55%	1.855%
33	11.386	1377	1378	1383	rBV	3364	4493	0.18%	0.016%
34	11.439	1383	1387	1390	rVV3	3093	4070	0.16%	0.014%
35	11.503	1390	1398	1405	rBV	417178	744608	29.93%	2.577%
36	11.580	1407	1411	1413	rBV3	5459	6950	0.28%	0.024%

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Smoothing : OFF

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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

37	11.715	1425	1434	1440	rBV2	154729	295958	11.90%	1.024%
38	11.780	1442	1445	1446	rVB3	4420	4602	0.18%	0.016%
39	12.126	1500	1504	1509	rVB2	27953	40915	1.64%	0.142%
40	12.185	1509	1514	1520	rVV4	59999	102508	4.12%	0.355%
41	12.438	1554	1557	1560	rBV2	2898	3949	0.16%	0.014%
42	12.479	1560	1564	1569	rVB2	9798	13856	0.56%	0.048%
43	12.861	1624	1629	1634	rVV3	62011	109445	4.40%	0.379%
44	12.914	1634	1638	1643	rVB2	30246	46969	1.89%	0.163%
45	13.143	1672	1677	1684	rVB5	20259	36027	1.45%	0.125%
46	13.295	1697	1703	1707	rBV3	17609	32051	1.29%	0.111%
47	13.519	1735	1741	1748	rBV	166339	271639	10.92%	0.940%
48	13.619	1755	1758	1759	rBV	6359	5040	0.20%	0.017%
49	13.672	1765	1767	1772	rVB4	9713	13248	0.53%	0.046%
50	13.730	1772	1777	1783	rVV4	57624	93725	3.77%	0.324%
51	14.118	1833	1843	1848	rBV	938997	1401689	56.34%	4.851%
52	14.177	1848	1853	1857	rVB4	24924	39652	1.59%	0.137%
53	14.359	1876	1884	1887	rBV6	11800	21049	0.85%	0.073%
54	14.412	1887	1893	1900	rVB	866083	1379882	55.46%	4.775%
55	14.500	1906	1908	1913	rVB4	8787	8836	0.36%	0.031%
56	14.570	1918	1920	1925	rVB4	3513	4633	0.19%	0.016%
57	14.717	1936	1945	1954	rVB	483694	784404	31.53%	2.714%
58	14.905	1970	1977	1984	rBV2	225653	376191	15.12%	1.302%
59	15.023	1995	1997	2002	rVB3	6823	8553	0.34%	0.030%
60	15.193	2021	2026	2031	rVV5	21154	34720	1.40%	0.120%
61	15.328	2045	2049	2055	rBV5	11560	18937	0.76%	0.066%
62	15.434	2063	2067	2070	rBV2	4377	6262	0.25%	0.022%
63	15.704	2106	2113	2117	rBV	1170136	1803027	72.47%	6.240%
64	15.816	2126	2132	2140	rVB	555098	795511	31.98%	2.753%
65	15.945	2150	2154	2157	rVB3	7626	9879	0.40%	0.034%
66	16.092	2178	2179	2184	rVB	5232	5389	0.22%	0.019%
67	16.280	2207	2211	2216	rVB2	6017	11121	0.45%	0.038%
68	16.392	2224	2230	2231	rBV3	5045	7055	0.28%	0.024%
69	16.480	2241	2245	2249	rVB5	9237	12845	0.52%	0.044%
70	16.639	2269	2272	2273	rBV2	3521	3793	0.15%	0.013%
71	16.668	2273	2277	2282	rVB6	15045	21154	0.85%	0.073%
72	16.844	2305	2307	2310	rVB4	8993	7286	0.29%	0.025%
73	17.009	2331	2335	2338	rVV4	8937	11257	0.45%	0.039%
74	17.032	2338	2339	2342	rVB3	7994	7307	0.29%	0.025%
75	17.097	2348	2350	2355	rVB4	7488	9682	0.39%	0.034%
76	17.455	2402	2411	2419	rBV	639998	948555	38.13%	3.283%

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77	17.555	2421	2428	2434	rBV	1251612	1932123	77.66%	6.686%
78	17.649	2437	2444	2446	rBV7	11104	19604	0.79%	0.068%
79	17.690	2447	2451	2453	rBV3	10054	10582	0.43%	0.037%
80	17.802	2467	2470	2472	rBV3	6633	8538	0.34%	0.030%
81	18.072	2510	2516	2519	rBV5	8513	13226	0.53%	0.046%
82	18.107	2519	2522	2525	rVB4	9973	10438	0.42%	0.036%
83	18.331	2555	2560	2563	rBV5	13231	18885	0.76%	0.065%
84	18.413	2568	2574	2580	rVB7	14675	29144	1.17%	0.101%
85	18.666	2611	2617	2618	rBV3	5661	8312	0.33%	0.029%
86	18.818	2635	2643	2650	rVB2	232360	336520	13.53%	1.165%
87	18.948	2661	2665	2666	rBV4	11630	15101	0.61%	0.052%
88	19.100	2690	2691	2693	rBV2	6110	5555	0.22%	0.019%
89	19.194	2706	2707	2709	rBV2	5860	4160	0.17%	0.014%
90	19.400	2737	2742	2746	rBV5	21654	32425	1.30%	0.112%
91	19.465	2750	2753	2757	rVB3	16470	20282	0.82%	0.070%
92	19.741	2798	2800	2804	rVB4	13010	11500	0.46%	0.040%
93	19.835	2809	2816	2825	rBV	1470966	2118739	85.16%	7.332%
94	20.775	2975	2976	2980	rBV3	9927	7970	0.32%	0.028%
95	20.898	2995	2997	2999	rBV3	7443	7337	0.29%	0.025%
96	21.715	3129	3136	3143	rBV2	582731	963986	38.75%	3.336%
97	23.807	3490	3492	3493	rBV2	9231	7240	0.29%	0.025%
98	24.729	3639	3649	3660	rVB2	768493	2179148	87.59%	7.541%
99	24.947	3677	3686	3697	rVB	367031	1072870	43.12%	3.713%
100	26.104	3878	3883	3892	rVB9	23110	65936	2.65%	0.228%

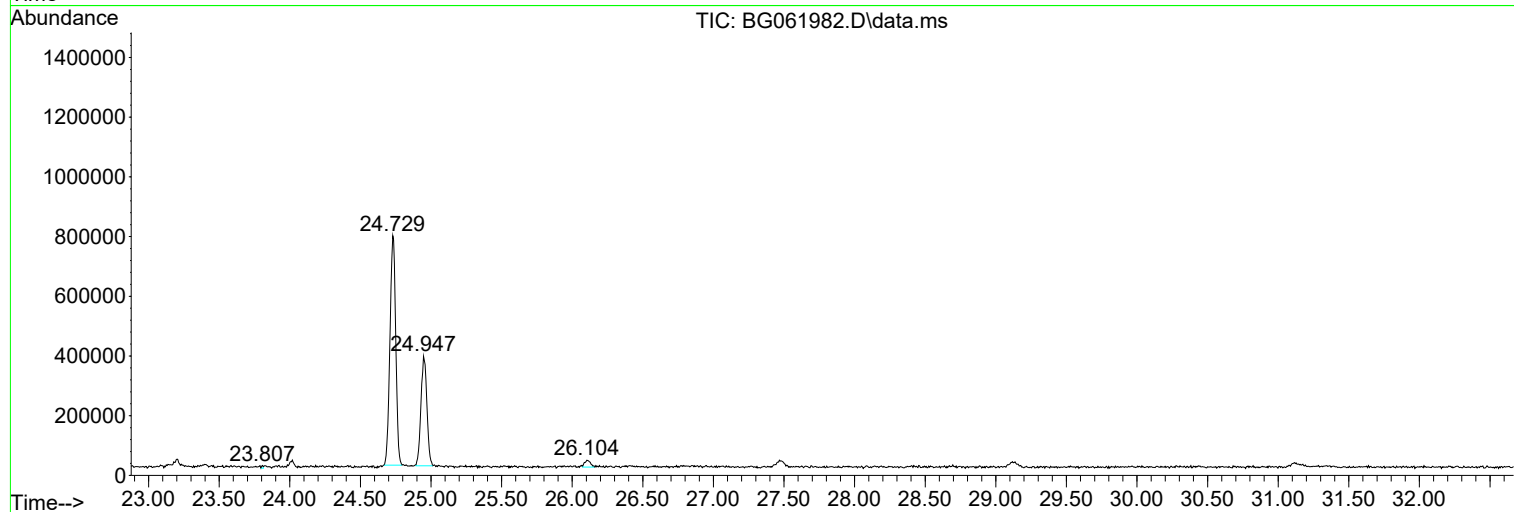
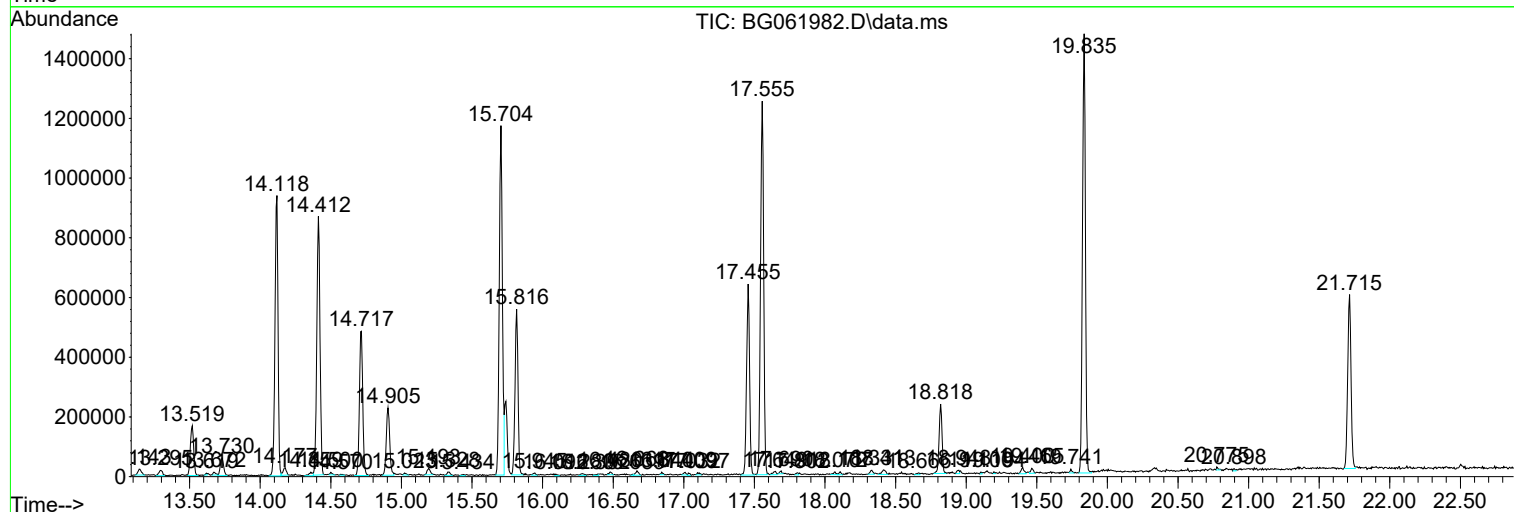
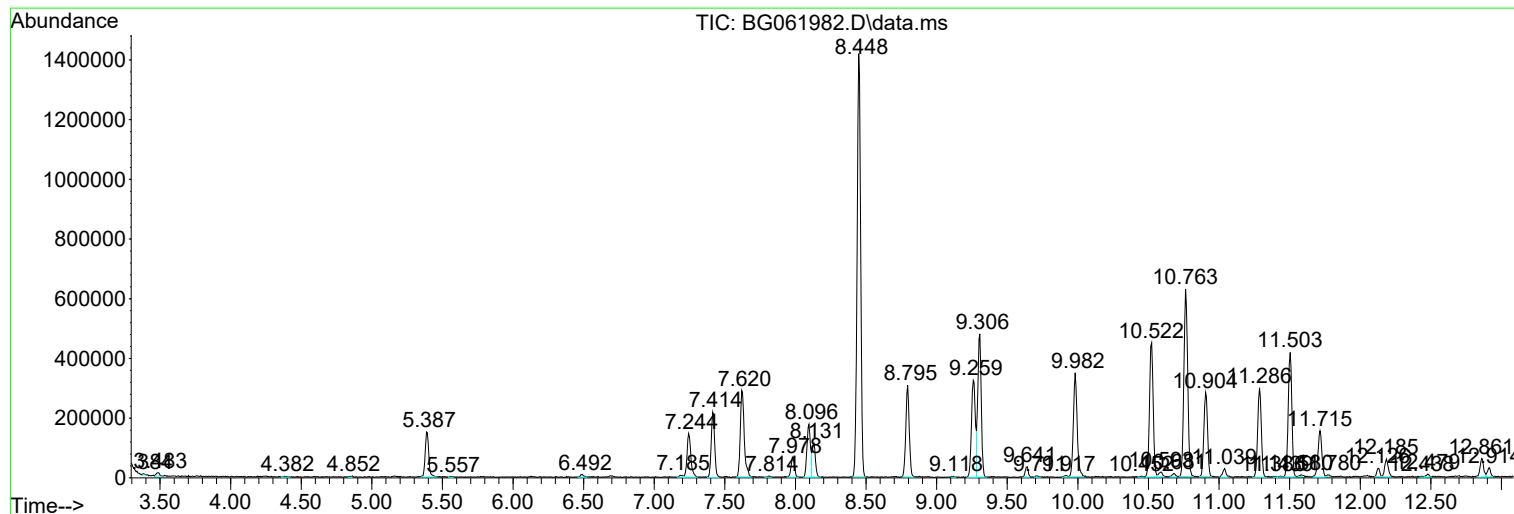
Sum of corrected areas: 28896837

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Misc :
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Instrument :
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ClientSampleId :
COST5

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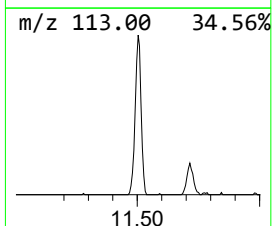
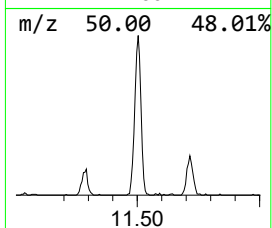
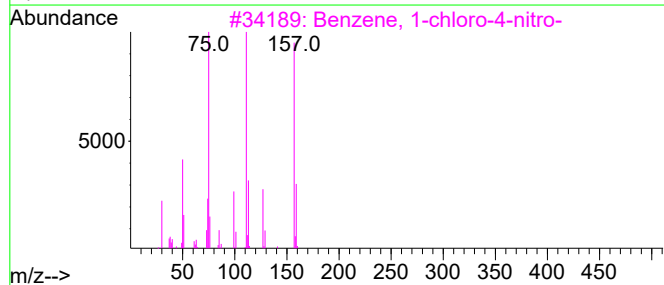
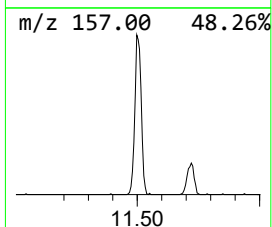
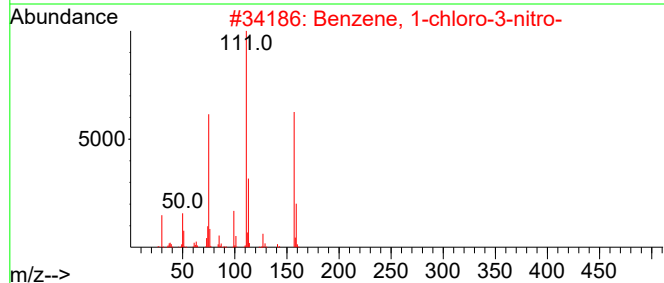
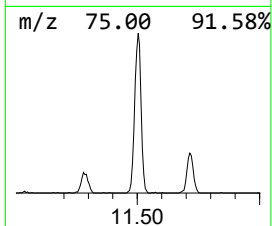
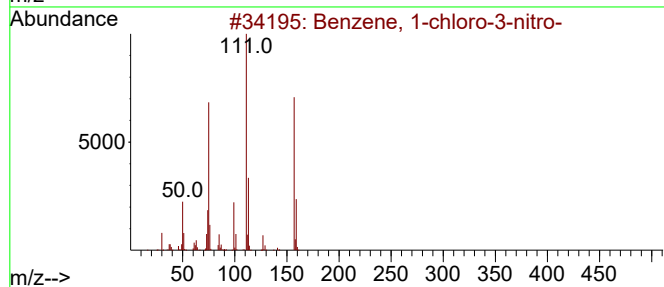
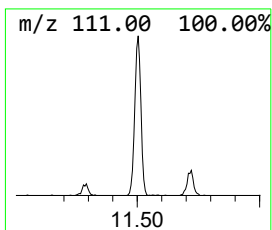
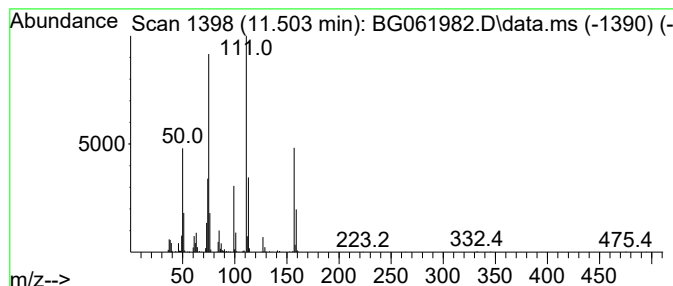
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG070224.MA.M
Quant Title : SVOA CALIBRATION

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

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

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.504	29.26 ng/ul	744608	Naphthalene-d8	10.904

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-3-nitro-	157	C6H4ClNO2	000121-73-3	60
3			Benzene, 1-chloro-4-nitro-	157	C6H4ClNO2	000100-00-5	58
4			Benzene, 1-chloro-3-nitro-	157	C6H4ClNO2	000121-73-3	58
5			Benzene, 1-chloro-4-nitro-	157	C6H4ClNO2	000100-00-5	52



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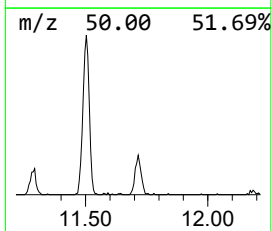
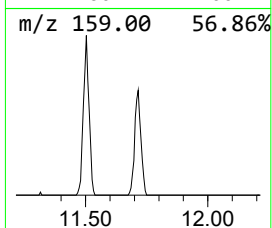
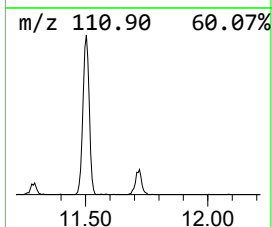
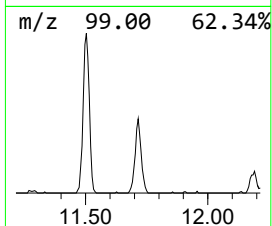
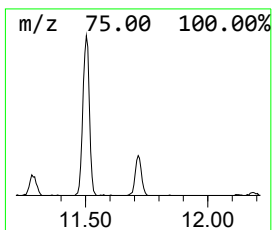
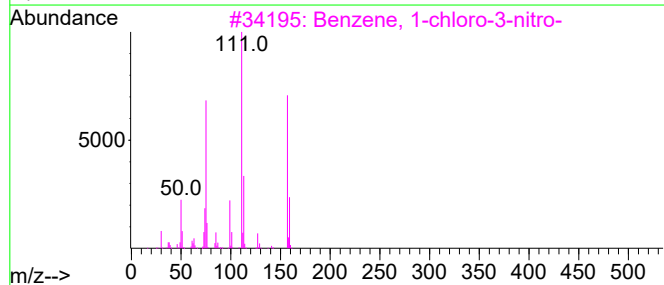
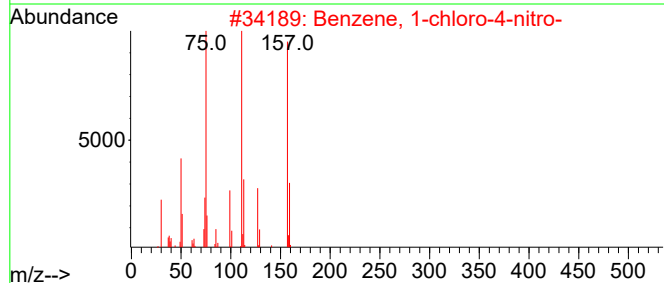
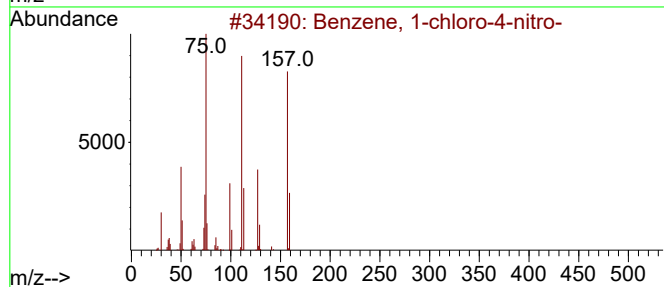
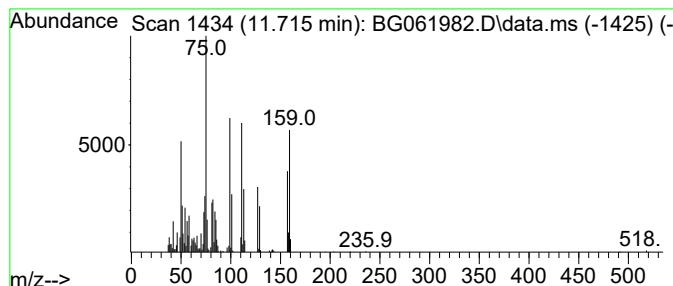
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG070224.MA.M
Quant Title : SVOA CALIBRATION

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

Peak Number 7 Benzene, 1-chloro-4-nitro- Concentration Rank 6

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.715	11.63 ng/ul	295958	Naphthalene-d8	10.904

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Benzene, 1-chloro-4-nitro-	157	C6H4ClNO2	000100-00-5	68
2			Benzene, 1-chloro-4-nitro-	157	C6H4ClNO2	000100-00-5	64
3			Benzene, 1-chloro-3-nitro-	157	C6H4ClNO2	000121-73-3	59
4			2-Chlorobenzenesulfonamide	191	C6H6ClNO2S	006961-82-6	53
5			Benzene, 1-chloro-2-nitro-	157	C6H4ClNO2	000088-73-3	41



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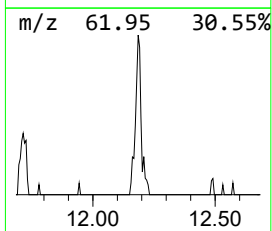
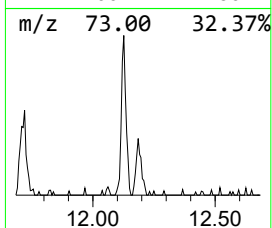
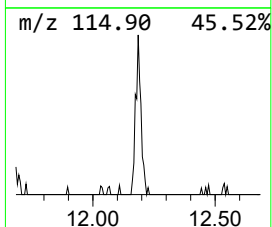
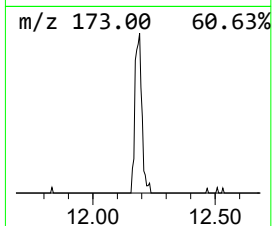
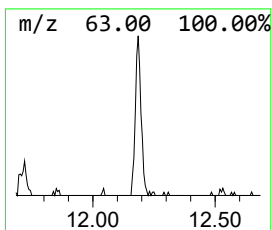
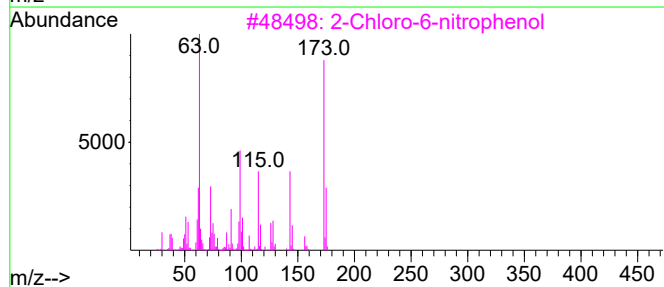
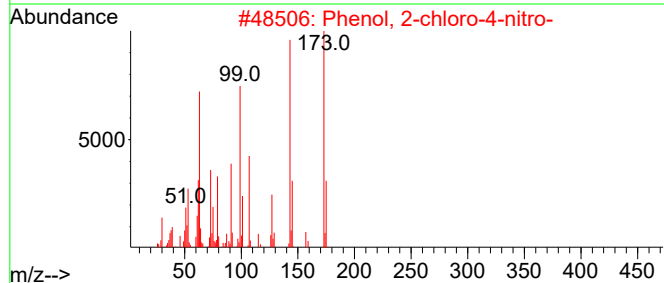
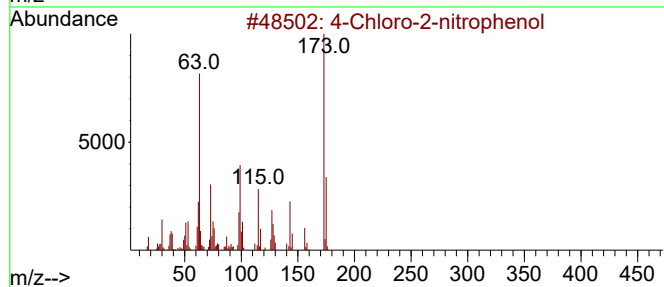
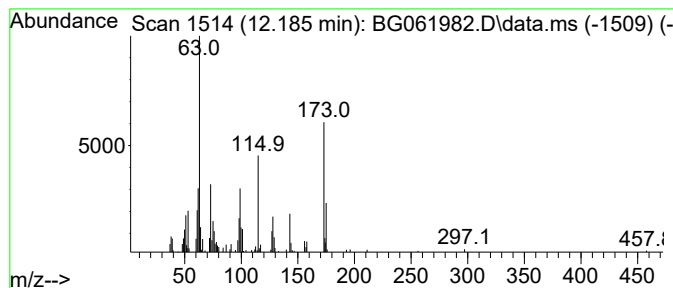
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Quant Title : SVOA CALIBRATION

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

Peak Number 8 4-Chloro-2-nitrophenol Concentration Rank 9

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.185	4.03 ng/ul	102508	Naphthalene-d8	10.904

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			4-Chloro-2-nitrophenol	173	C6H4ClNO3	000089-64-5	93
2			Phenol, 2-chloro-4-nitro-	173	C6H4ClNO3	000619-08-9	93
3			2-Chloro-6-nitrophenol	173	C6H4ClNO3	000603-86-1	93
4			Phenol, 5-chloro-2-nitro-	173	C6H4ClNO3	000611-07-4	83
5			Phenol, 2-chloro-4-nitro-	173	C6H4ClNO3	000619-08-9	78



Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG070824\
Data File : BG061982.D
Acq On : 9 Jul 2024 20:45
Operator : MA/JU
Sample : P3108-01
Misc :
ALS Vial : 18 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
COST5

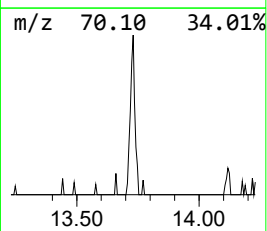
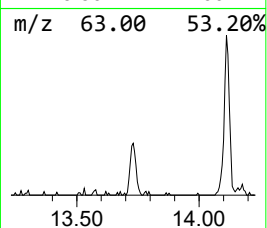
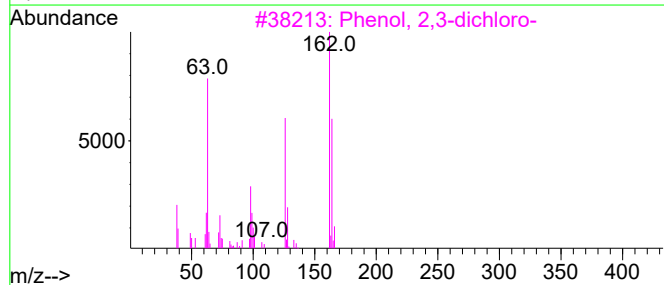
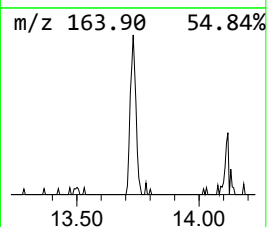
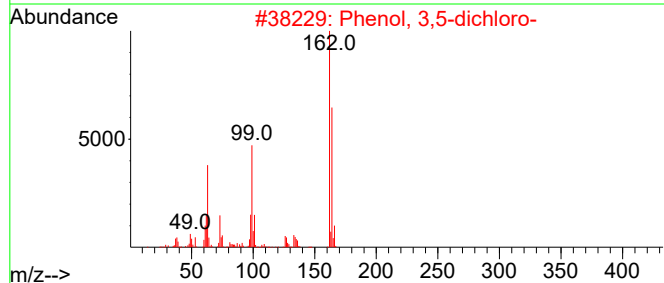
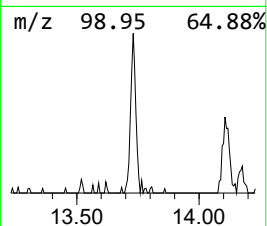
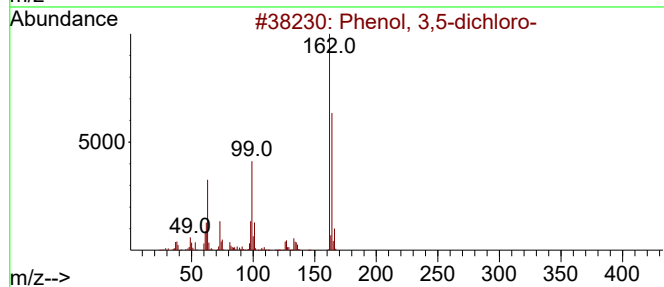
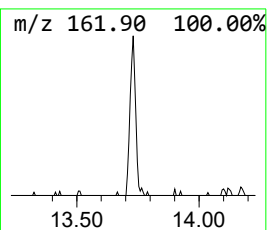
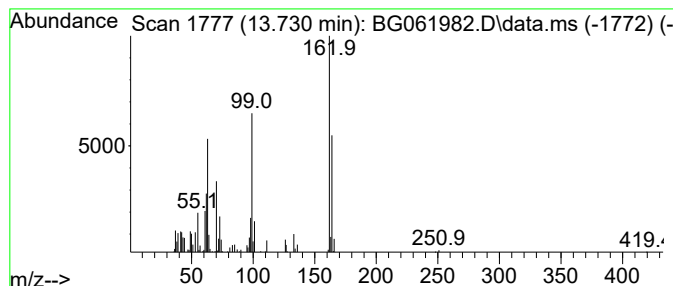
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Quant Title : SVOA CALIBRATION

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

Peak Number 9 Phenol, 3,5-dichloro- Concentration Rank 10

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.730	2.39 ng/ul	93725	Acenaphthene-d10	14.717

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Phenol, 3,5-dichloro-	162	C6H4Cl2O	000591-35-5	72
2			Phenol, 3,5-dichloro-	162	C6H4Cl2O	000591-35-5	70
3			Phenol, 2,3-dichloro-	162	C6H4Cl2O	000576-24-9	64
4			Phenol, 3,4-dichloro-	162	C6H4Cl2O	000095-77-2	64
5			Phenol, 2,3-dichloro-	162	C6H4Cl2O	000576-24-9	64



Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG070824\
Data File : BG061982.D
Acq On : 9 Jul 2024 20:45
Operator : MA/JU
Sample : P3108-01
Misc :
ALS Vial : 18 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
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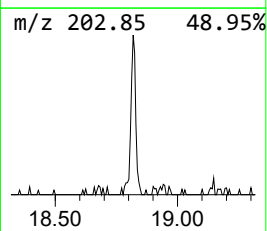
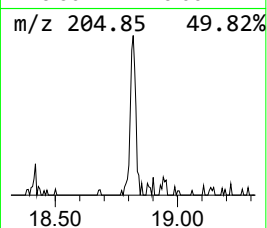
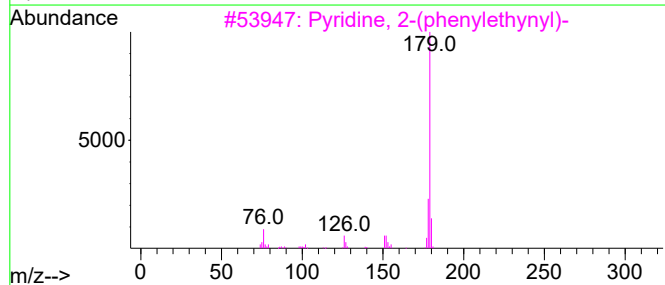
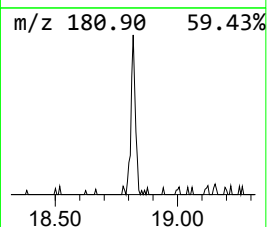
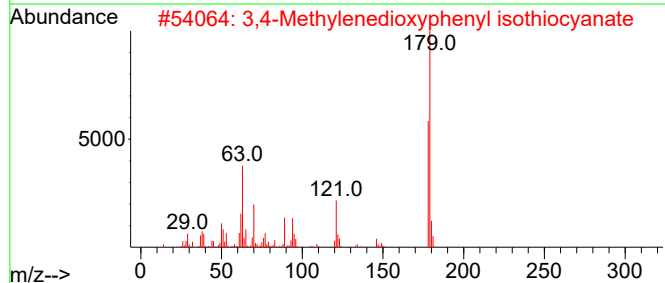
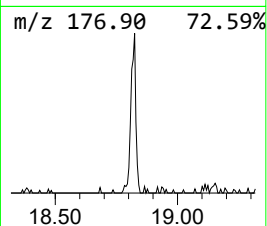
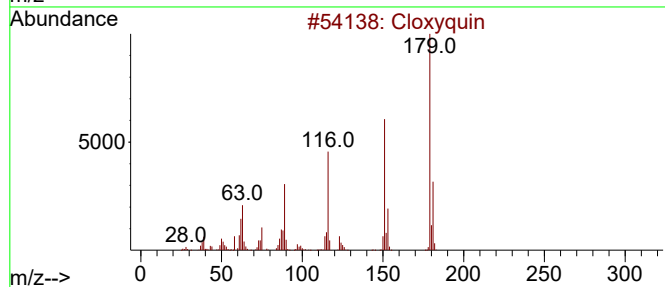
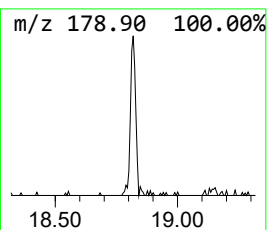
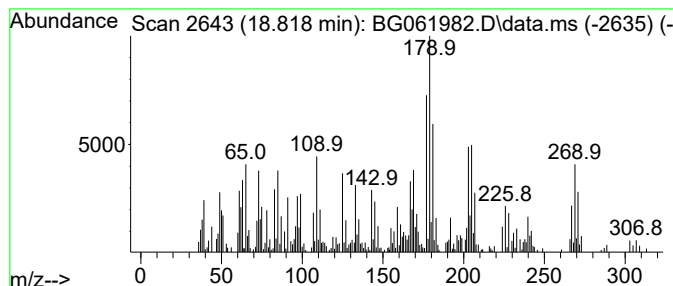
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Quant Title : SVOA CALIBRATION

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

Peak Number 10 unknown-01 Concentration Rank 7

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.818	7.10 ng/ul	336520	Phenanthrene-d10	17.455

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Cloxyquin	179	C9H6ClNO	000130-16-5	10
2			3,4-Methylenedioxyphenyl isothio...	179	C8H5NO2S	113504-93-1	10
3			Pyridine, 2-(phenylethynyl)-	179	C13H9N	013141-42-9	10
4			7-Chloro-4-hydroxyquinoline	179	C9H6ClNO	000086-99-7	10
5			3-(4-Chlorophenyl)-1H-1,2,4-tria...	179	C8H6ClN3	023195-59-7	10



Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG070824\
Data File : BG061982.D
Acq On : 9 Jul 2024 20:45
Operator : MA/JU
Sample : P3108-01
Misc :
ALS Vial : 18 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
C0ST5

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-chlo...	11.504	29.3	ng/ul	744608	2	10.904	508998	20.0
Benzene, 1-chlo...	11.715	11.6	ng/ul	295958	2	10.904	508998	20.0
4-Chloro-2-nitr...	12.185	4.0	ng/ul	102508	2	10.904	508998	20.0
Phenol, 3,5-dic...	13.730	2.4	ng/ul	93725	3	14.717	784404	20.0
unknown-01	18.818	7.1	ng/ul	336520	4	17.455	948555	20.0