

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG091625\
 Data File : BG064386.D
 Acq On : 16 Sep 2025 15:23
 Operator : RC/JU
 Sample : Q3084-02
 Misc :
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 PMW-9D(20250909)

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-BG091125.MA.M
 Title : SVOA CALIBRATION

Signal : TIC: BG064386.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	3.723	103	108	119	rBV	31718	55238	0.45%	0.225%
2	5.175	349	355	368	rBV	123338	208314	1.70%	0.850%
3	7.014	660	668	677	rBV2	34113	58587	0.48%	0.239%
4	7.172	688	695	706	rVB	74573	125742	1.03%	0.513%
5	7.378	723	730	739	rVB	95773	160618	1.31%	0.655%
6	7.736	783	791	800	rVB	376158	629156	5.13%	2.566%
7	7.883	803	816	827	rVV	1078120	1939518	15.81%	7.911%
8	8.195	862	869	877	rBB	84449	141997	1.16%	0.579%
9	8.547	922	929	937	rBV	107072	182375	1.49%	0.744%
10	8.994	998	1005	1013	rBV	119727	215199	1.75%	0.878%
11	9.716	1121	1128	1135	rVB	116334	202315	1.65%	0.825%
12	10.257	1211	1220	1228	rBV	152182	286996	2.34%	1.171%
13	10.322	1228	1231	1239	rVB4	11727	19789	0.16%	0.081%
14	10.521	1253	1265	1273	rBV	6076191	12264155	100.00%	50.022%
15	10.639	1278	1285	1294	rVB	124986	199053	1.62%	0.812%
16	10.762	1299	1306	1315	rBV2	140824	255561	2.08%	1.042%
17	11.015	1340	1349	1359	rVB	361301	625146	5.10%	2.550%
18	12.660	1618	1629	1638	rBV2	45374	75071	0.61%	0.306%
19	12.971	1676	1682	1688	rBV3	41902	70474	0.57%	0.287%
20	13.265	1726	1732	1735	rBV2	73067	114236	0.93%	0.466%
21	13.300	1735	1738	1747	rVB	49425	73131	0.60%	0.298%
22	13.494	1766	1771	1777	rBV5	11189	20507	0.17%	0.084%
23	13.876	1830	1836	1847	rVB	374569	523456	4.27%	2.135%
24	14.158	1878	1884	1892	rVB	341015	523257	4.27%	2.134%
25	14.470	1927	1937	1945	rBV	187357	281362	2.29%	1.148%
26	14.669	1964	1971	1980	rBV3	22381	43966	0.36%	0.179%
27	15.457	2099	2105	2112	rBV	455396	696617	5.68%	2.841%
28	15.574	2118	2125	2136	rBV	215496	309499	2.52%	1.262%
29	15.821	2161	2167	2175	rVB	20380	30299	0.25%	0.124%
30	17.208	2396	2403	2413	rVB2	230793	345153	2.81%	1.408%
31	17.308	2413	2420	2429	rBV2	549693	812590	6.63%	3.314%
32	17.977	2531	2534	2541	rBV3	10504	13666	0.11%	0.056%
33	18.107	2551	2556	2566	rBV3	48111	75019	0.61%	0.306%
34	19.158	2730	2735	2740	rBV4	8124	12456	0.10%	0.051%
35	19.382	2769	2773	2779	rBV5	14408	20772	0.17%	0.085%
36	19.593	2803	2809	2816	rBV	661974	916299	7.47%	3.737%

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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-BG091125.MA.M
Title : SVOA CALIBRATION

37	21.115	3063	3068	3074	rBV7	7893	18242	0.15%	0.074%
38	21.432	3115	3122	3129	rBV	245202	393000	3.20%	1.603%
39	23.024	3387	3393	3401	rVB	67495	116052	0.95%	0.473%
40	24.229	3587	3598	3607	rBV	383175	1007087	8.21%	4.108%
41	24.435	3624	3633	3646	rVB2	157668	422115	3.44%	1.722%
42	25.504	3809	3815	3821	rVB10	8353	20408	0.17%	0.083%
43	28.218	4270	4277	4278	rBV6	6017	13048	0.11%	0.053%

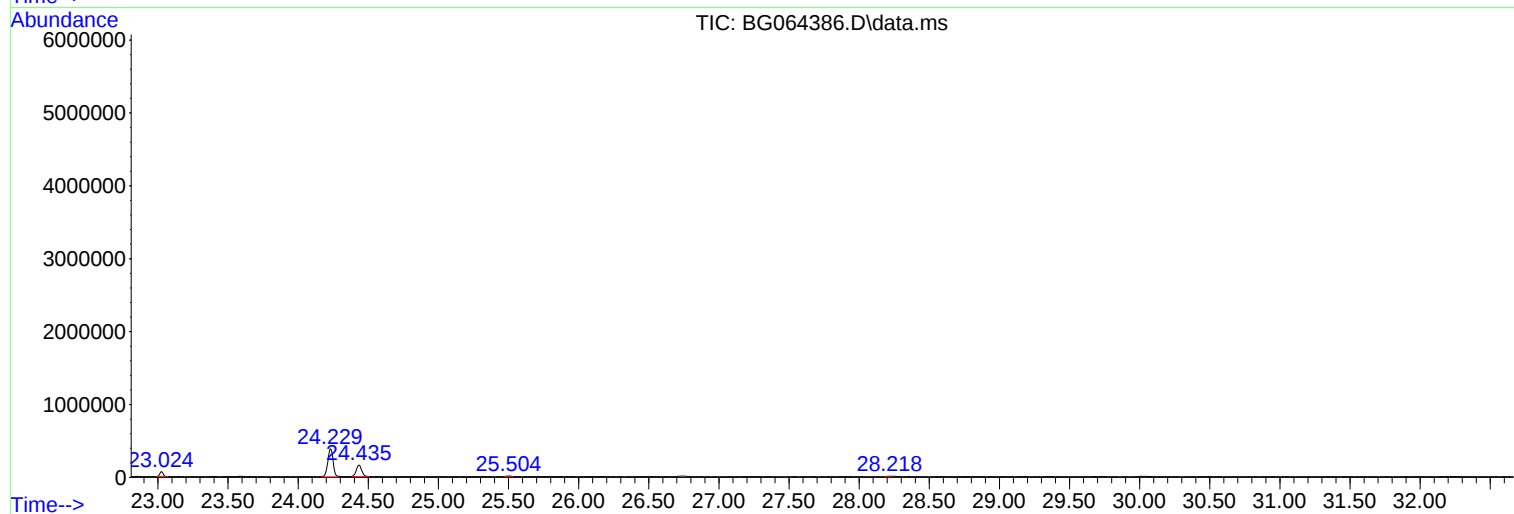
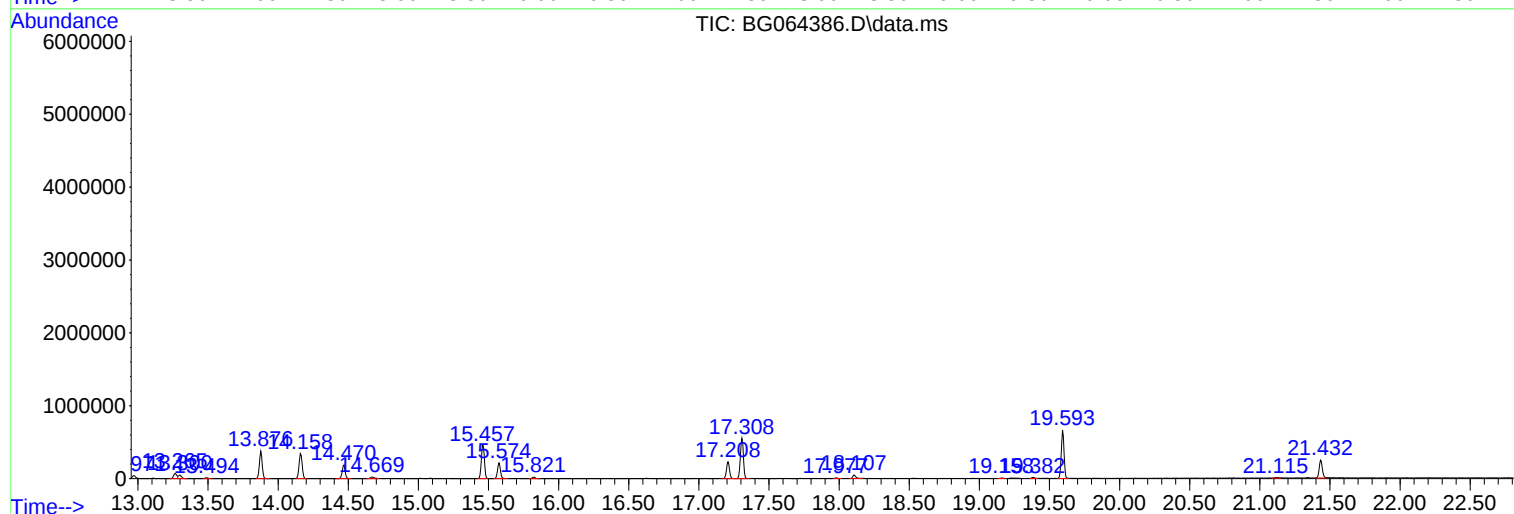
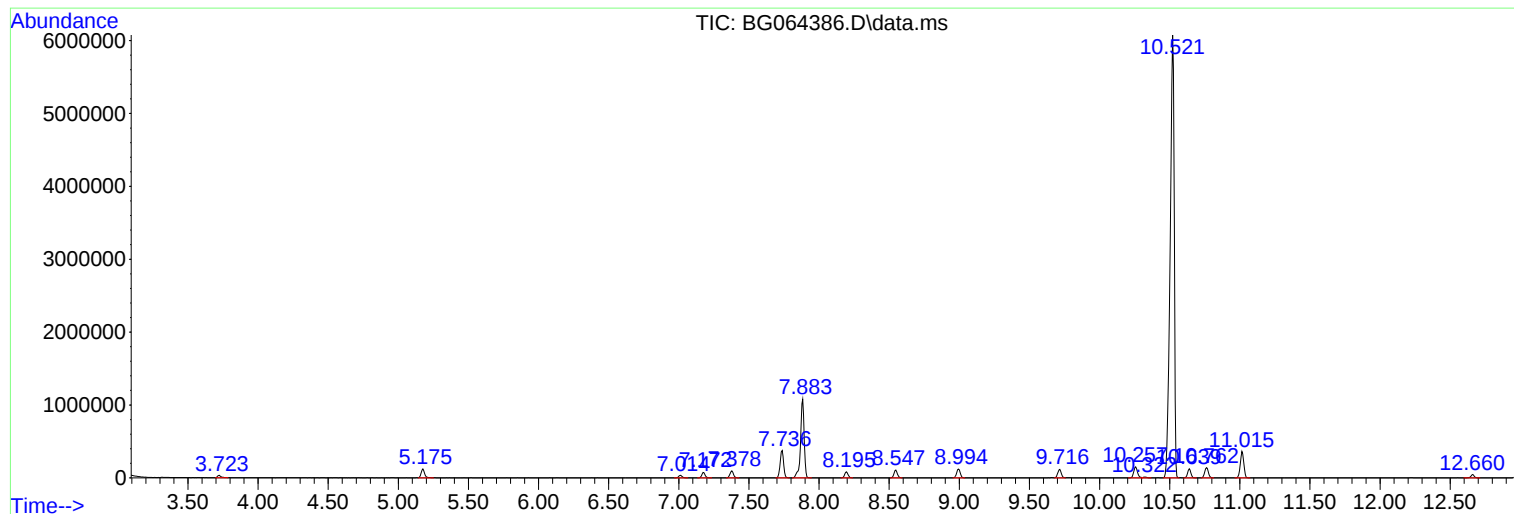
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Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG091125.MA.M
Quant Title : SVOA CALIBRATION

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



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Operator : RC/JU
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Misc :
ALS Vial : 6 Sample Multiplier: 1

Instrument :
BNA_G
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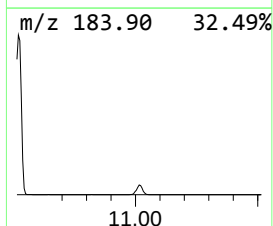
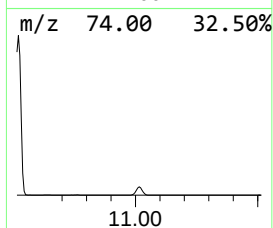
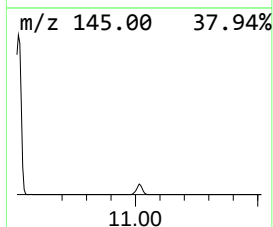
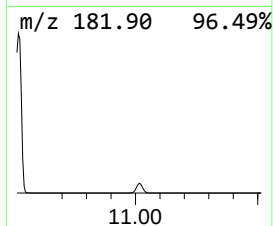
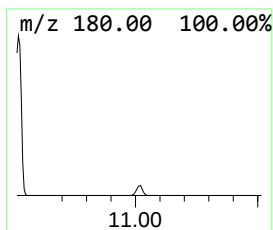
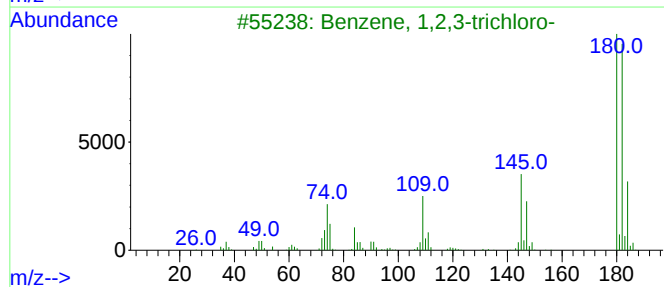
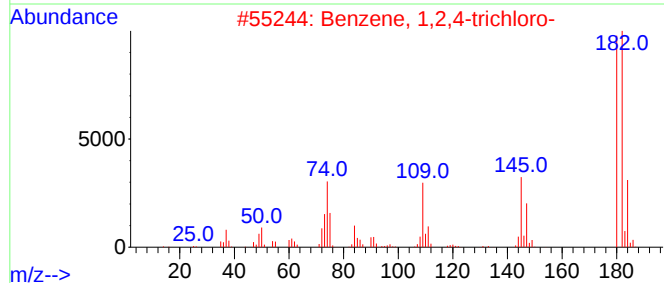
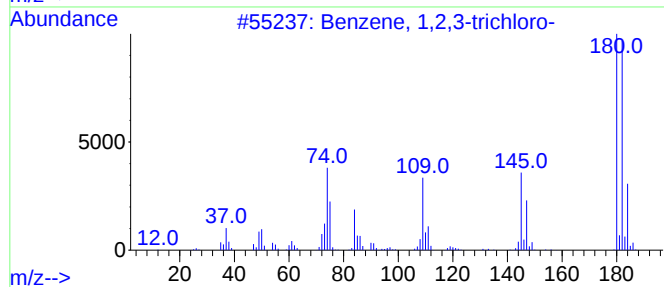
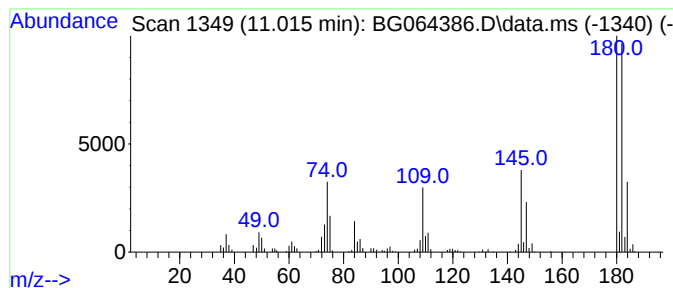
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG091125.MA.M
Quant Title : SVOA CALIBRATION

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

Peak Number 4 Benzene, 1,2,3-trichloro- Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.015	62.81 ng/ul	625146	Naphthalene-d8	10.639

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Benzene, 1,2,3-trichloro-	180	C6H3Cl3	000087-61-6	99
2			Benzene, 1,2,4-trichloro-	180	C6H3Cl3	000120-82-1	99
3			Benzene, 1,2,3-trichloro-	180	C6H3Cl3	000087-61-6	98
4			Benzene, 1,3,5-trichloro-	180	C6H3Cl3	000108-70-3	98
5			Benzene, 1,2,3-trichloro-	180	C6H3Cl3	000087-61-6	97



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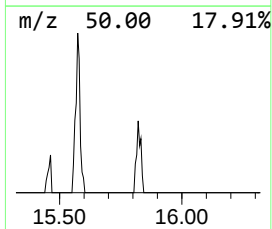
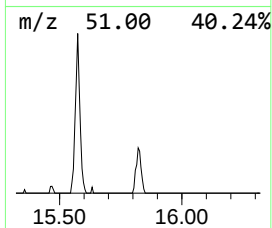
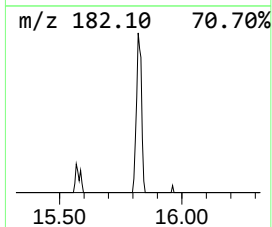
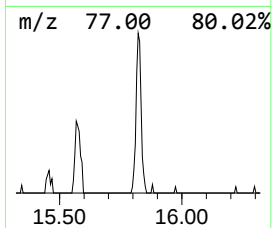
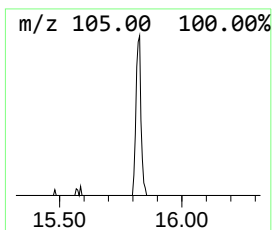
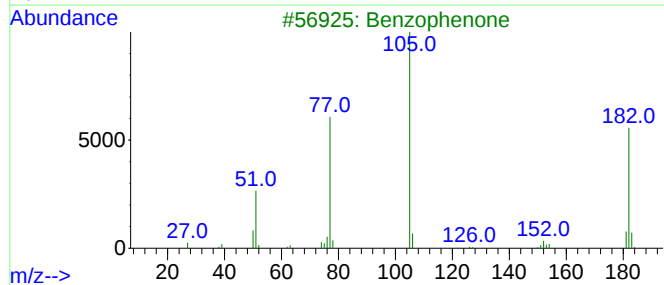
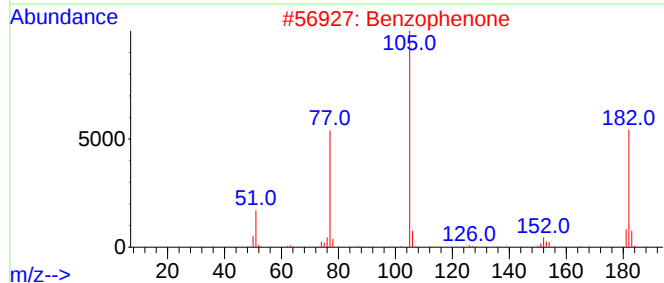
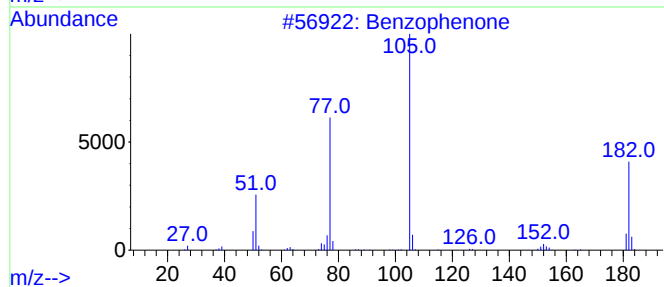
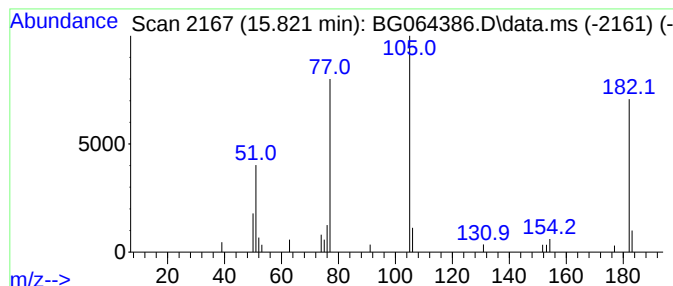
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG091125.MA.M
Quant Title : SVOA CALIBRATION

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

Peak Number 5 Benzophenone Concentration Rank 6

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.821	2.15 ng/ul	30299	Acenaphthene-d10	14.470

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Benzophenone	182	C13H10O	000119-61-9	91
2			Benzophenone	182	C13H10O	000119-61-9	91
3			Benzophenone	182	C13H10O	000119-61-9	91
4			Benzophenone	182	C13H10O	000119-61-9	87
5			2-fluoro-1-phenylethanone	138	C8H7FO	1000456-25-8	53



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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, 1,2,3-...	11.015	62.8	ng/u1	625146	2	10.639	199053	20.0
Benzophenone	15.821	2.1	ng/u1	30299	3	14.470	281362	20.0