

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN042223\
 Data File : BN025101.D
 Acq On : 23 Apr 2023 06:38
 Operator : CG/JU
 Sample : 02399-16
 Misc :
 ALS Vial : 33 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 COMM8

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_N\Methods\SFAM-EPA-BN041023.M
 Title : SVOA CALIBRATION

Signal : TIC: BN025101.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	3.293	14	18	28	rVB	50819	78529	0.16%	0.046%
2	3.728	90	92	107	rBV	242595	477441	0.97%	0.277%
3	5.204	334	343	358	rBV	7769124	12434926	25.26%	7.214%
4	7.075	656	661	669	rVB	220774	348220	0.71%	0.202%
5	7.246	683	690	702	rBV	1180099	1834687	3.73%	1.064%
6	7.440	717	723	734	rBV	976369	1575301	3.20%	0.914%
7	7.804	778	785	795	rBV	1048460	1663960	3.38%	0.965%
8	7.916	797	804	806	rBV	992218	1562167	3.17%	0.906%
9	7.951	806	810	820	rVB	3750857	5854181	11.89%	3.396%
10	8.281	856	866	878	rBV	27411758	49225272	100.00%	28.558%
11	8.628	917	925	934	rBV	687248	1113877	2.26%	0.646%
12	9.081	995	1002	1014	rBV	1418433	2359867	4.79%	1.369%
13	9.422	1052	1060	1066	rBV	62060	115289	0.23%	0.067%
14	9.810	1118	1126	1133	rBV	1128774	1845936	3.75%	1.071%
15	10.345	1209	1217	1229	rBV	1522396	2459161	5.00%	1.427%
16	10.592	1251	1259	1274	rBV	9148599	15095408	30.67%	8.757%
17	10.728	1274	1282	1289	rBV	1423459	2309910	4.69%	1.340%
18	10.869	1298	1306	1319	rBV	1469343	2476254	5.03%	1.437%
19	11.110	1340	1347	1358	rVB	1462997	2487644	5.05%	1.443%
20	12.316	1544	1552	1558	rBV2	32051	55550	0.11%	0.032%
21	12.757	1617	1627	1634	rBV	148770	278138	0.57%	0.161%
22	13.363	1725	1730	1737	rVB3	87239	143755	0.29%	0.083%
23	13.580	1761	1767	1777	rVB	138077	218338	0.44%	0.127%
24	13.969	1826	1833	1843	rBV	3294036	4598493	9.34%	2.668%
25	14.257	1875	1882	1896	rBV	3651845	5197580	10.56%	3.015%
26	14.563	1927	1934	1946	rBV	2195090	3207482	6.52%	1.861%
27	14.763	1962	1968	1979	rBV	168867	310688	0.63%	0.180%
28	15.557	2095	2103	2109	rBV	4697334	6752782	13.72%	3.918%
29	15.674	2117	2123	2138	rBV	1758080	2266376	4.60%	1.315%
30	15.922	2159	2165	2179	rVB	805656	1111108	2.26%	0.645%
31	16.257	2216	2222	2231	rBV	145021	217114	0.44%	0.126%
32	17.310	2395	2401	2411	rBV	2809651	3913766	7.95%	2.271%
33	17.410	2411	2418	2432	rVV	5447900	7662860	15.57%	4.446%
34	18.198	2547	2552	2561	rBV	226325	312644	0.64%	0.181%
35	19.268	2729	2734	2741	rBV2	74502	109054	0.22%	0.063%
36	19.339	2741	2746	2752	rBV	74306	128985	0.26%	0.075%

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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_N\Methods\SFAM-EPA-BN041023.M
Title : SVOA CALIBRATION

37	19.474	2765	2769	2778	rBV	166473	229912	0.47%	0.133%
38	19.704	2802	2808	2814	rBV	6943917	9207467	18.70%	5.342%
39	21.198	3058	3062	3072	rBV	260035	410073	0.83%	0.238%
40	21.498	3108	3113	3119	rBV2	3455123	4667122	9.48%	2.708%
41	23.780	3492	3501	3516	rBV	5126429	10878810	22.10%	6.311%
42	23.927	3519	3526	3535	rVV	2590370	5175427	10.51%	3.002%

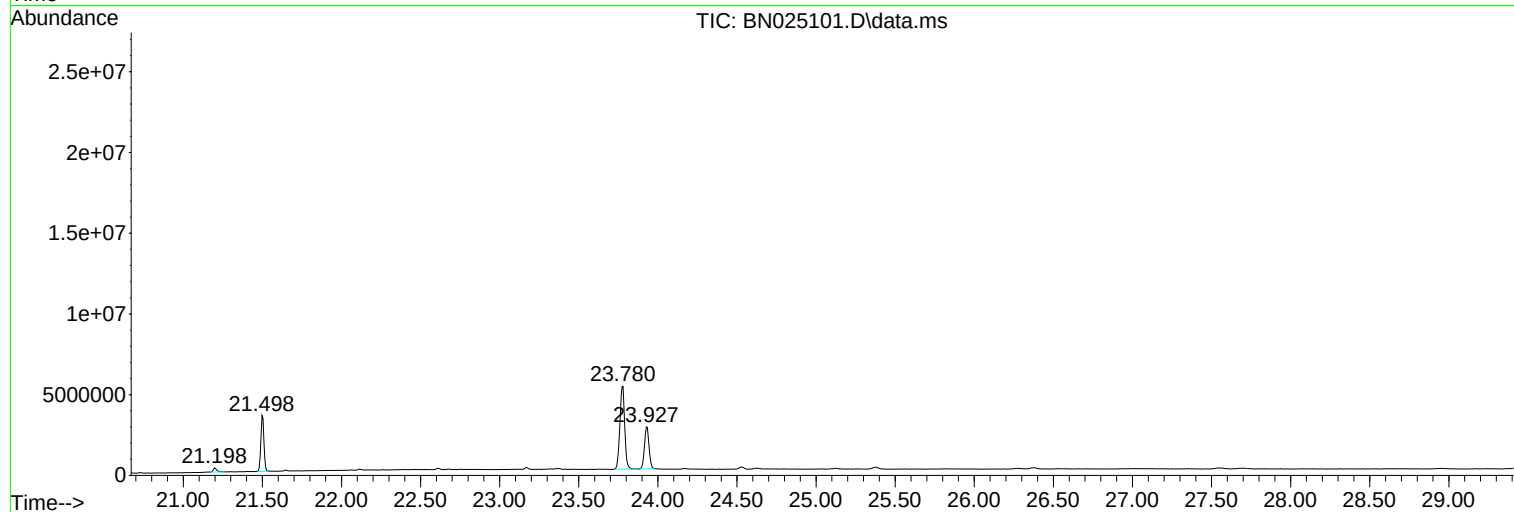
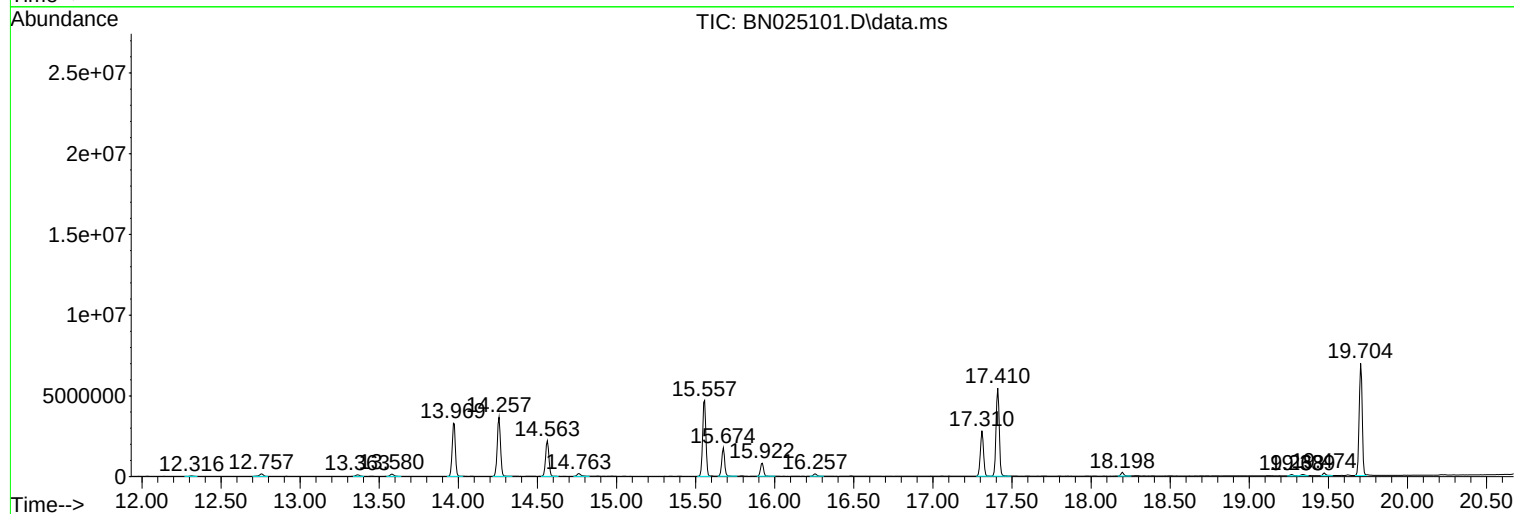
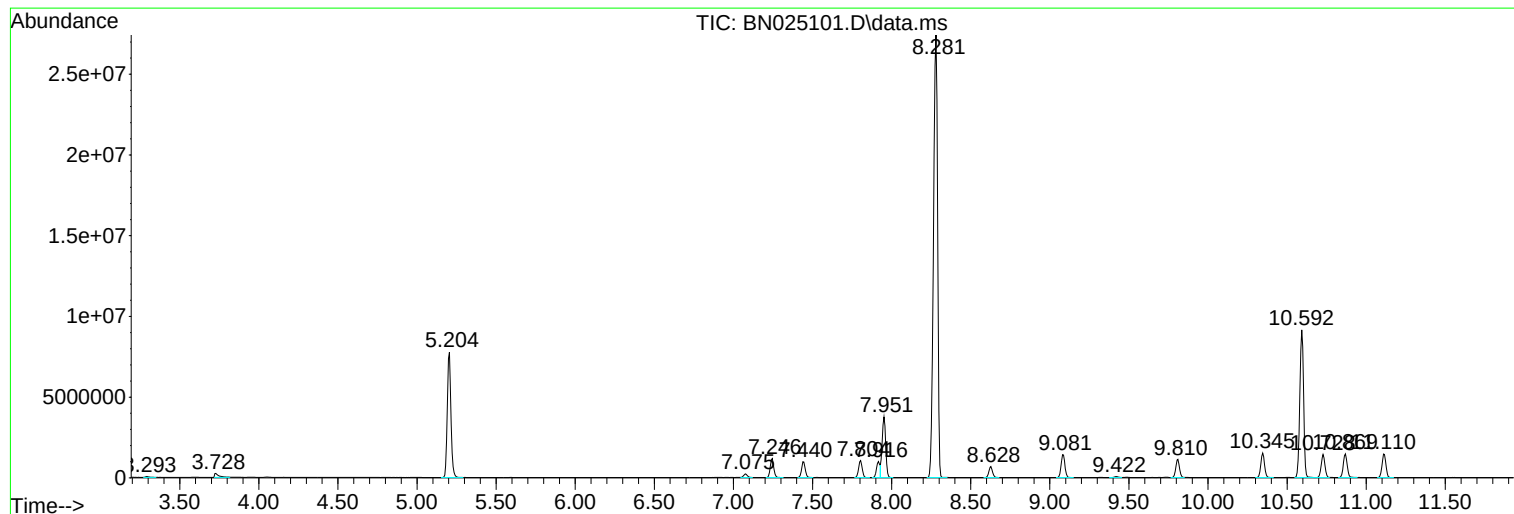
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Quant Method : Z:\svoasrv\HPCHEM1\BNA_N\Methods\SFAM-EPA-BN041023.M
Quant Title : SVOA CALIBRATION

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



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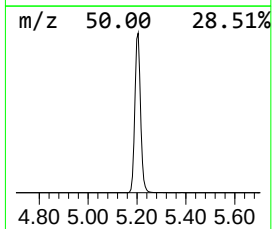
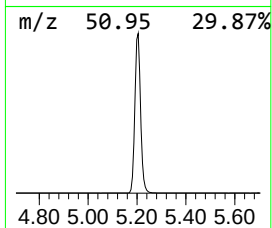
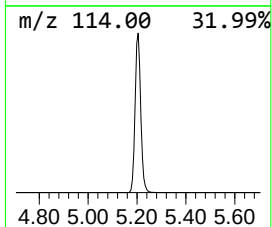
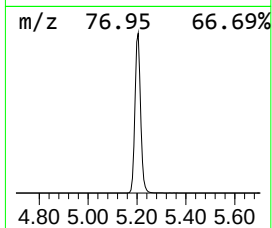
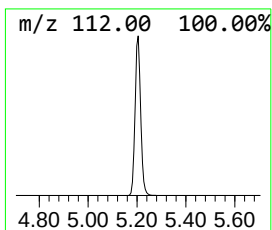
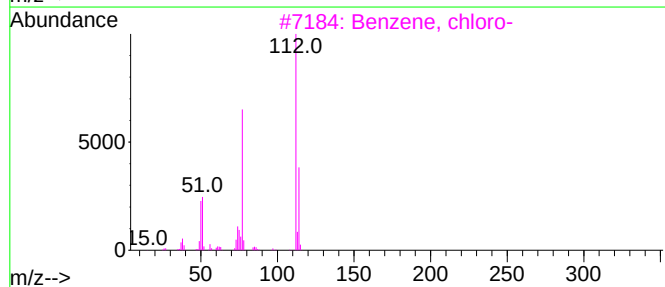
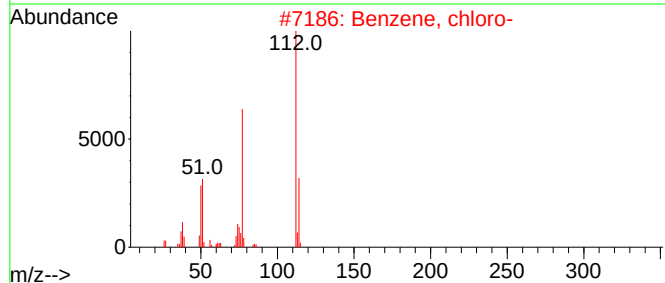
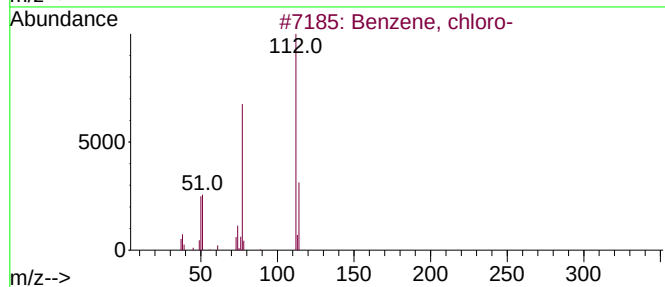
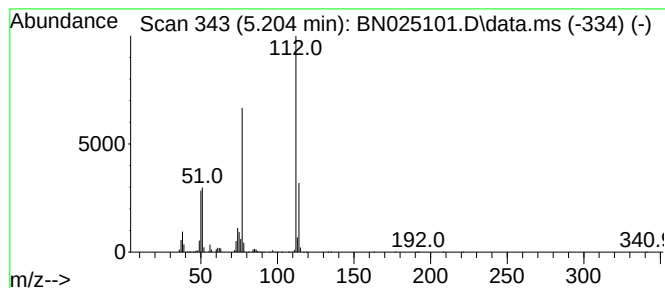
Quant Method : Z:\svoasrv\HPCHEM1\BNA_N\Methods\SFAM-EPA-BN041023.M
Quant Title : SVOA CALIBRATION

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

Peak Number 1 Benzene, chloro- Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
5.204	159.20 ng/ul	12434900	1,4-Dichlorobenzene-d4	7.916

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Benzene, chloro-	112	C6H5Cl	000108-90-7	96
2			Benzene, chloro-	112	C6H5Cl	000108-90-7	96
3			Benzene, chloro-	112	C6H5Cl	000108-90-7	95
4			Benzene, chloro-	112	C6H5Cl	000108-90-7	94
5			Benzene, chloro-	112	C6H5Cl	000108-90-7	94



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Misc :
ALS Vial : 33 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
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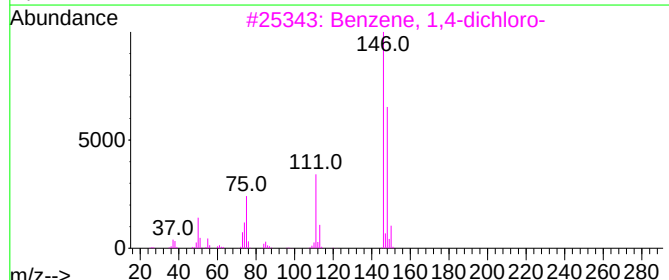
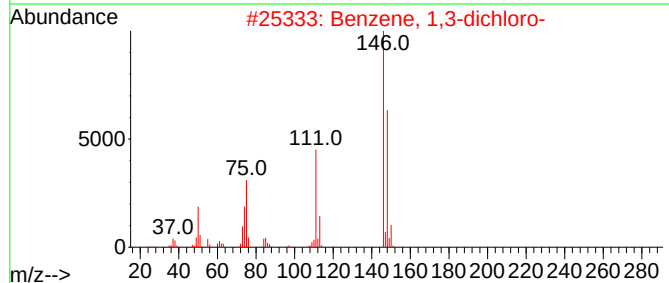
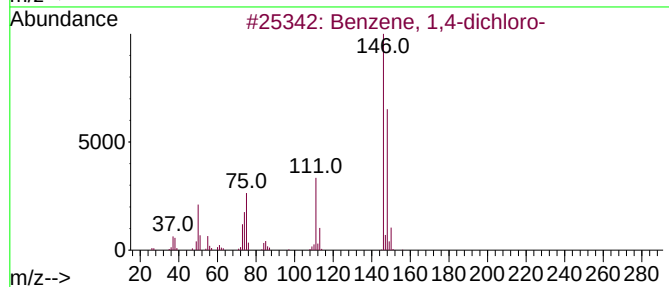
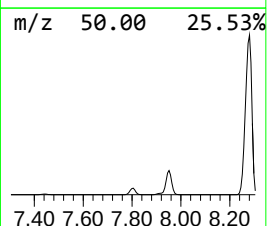
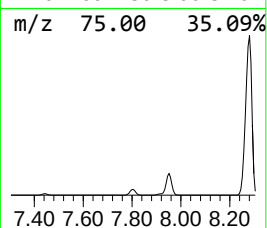
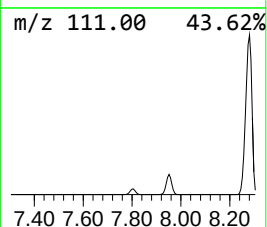
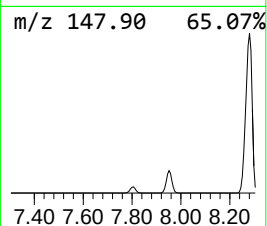
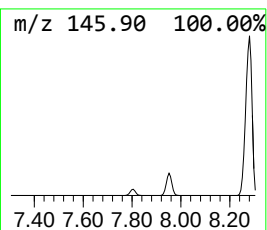
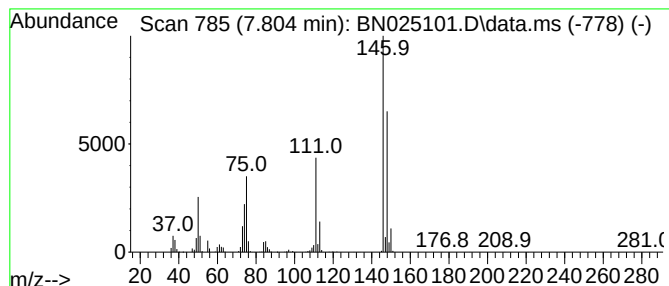
Quant Method : Z:\svoasrv\HPCHEM1\BNA_N\Methods\SFAM-EPA-BN041023.M
Quant Title : SVOA CALIBRATION

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

Peak Number 2 Benzene, 1,4-dichloro- Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
7.804	21.30 ng/ul	1663960	1,4-Dichlorobenzene-d4	7.916

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Benzene, 1,4-dichloro-	146	C6H4Cl2	000106-46-7	98
2			Benzene, 1,3-dichloro-	146	C6H4Cl2	000541-73-1	98
3			Benzene, 1,4-dichloro-	146	C6H4Cl2	000106-46-7	97
4			Benzene, 1,3-dichloro-	146	C6H4Cl2	000541-73-1	97
5			Benzene, 1,3-dichloro-	146	C6H4Cl2	000541-73-1	97



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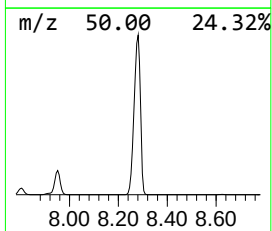
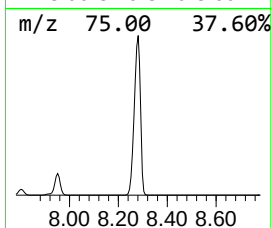
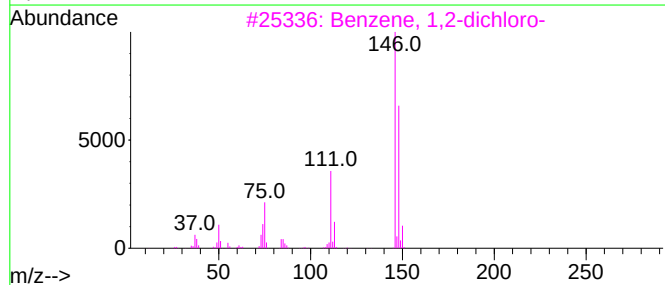
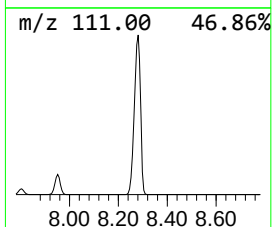
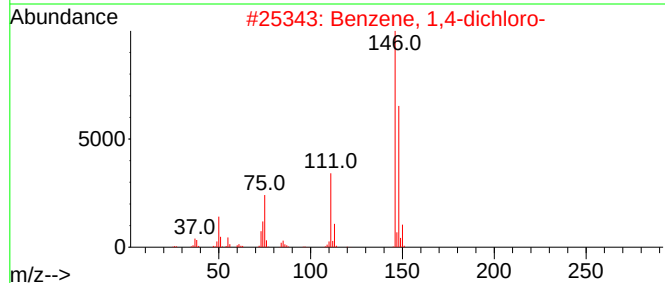
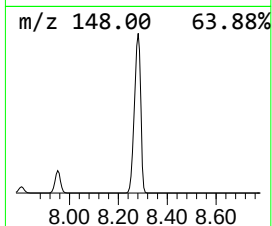
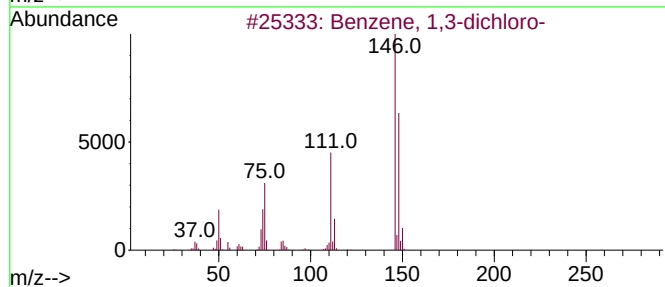
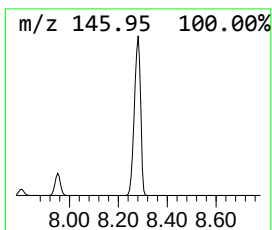
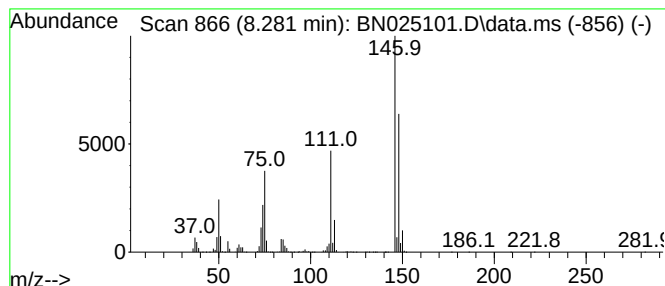
Quant Method : Z:\svoasrv\HPCHEM1\BNA_N\Methods\SFAM-EPA-BN041023.M
Quant Title : SVOA CALIBRATION

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

Peak Number 3 Benzene, 1,3-dichloro- Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
8.281	630.22 ng/ul	49225300	1,4-Dichlorobenzene-d4	7.916

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Benzene, 1,3-dichloro-	146	C6H4Cl2	000541-73-1	98
2			Benzene, 1,4-dichloro-	146	C6H4Cl2	000106-46-7	97
3			Benzene, 1,2-dichloro-	146	C6H4Cl2	000095-50-1	97
4			Benzene, 1,3-dichloro-	146	C6H4Cl2	000541-73-1	97
5			Benzene, 1,2-dichloro-	146	C6H4Cl2	000095-50-1	96



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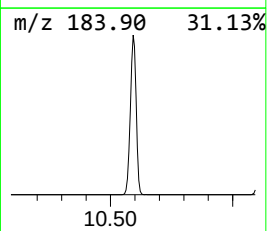
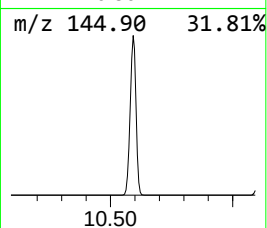
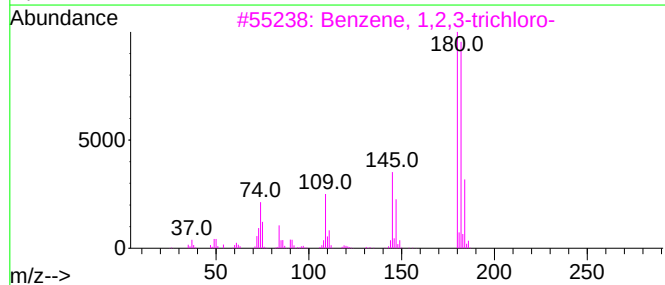
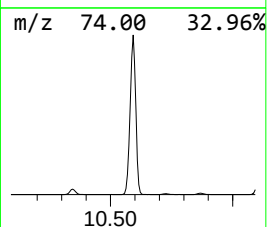
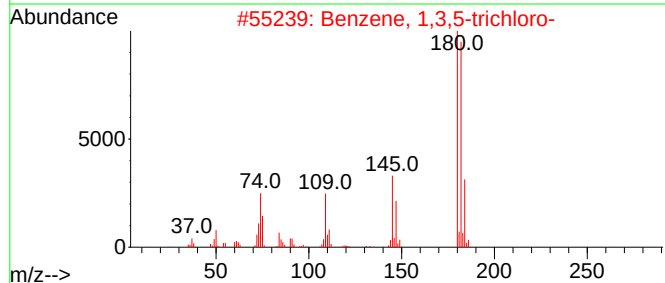
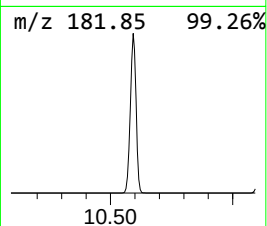
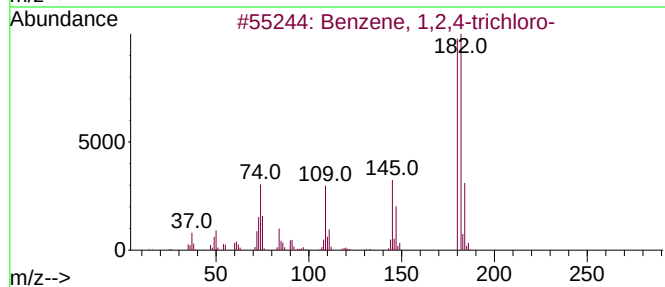
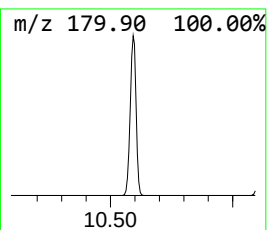
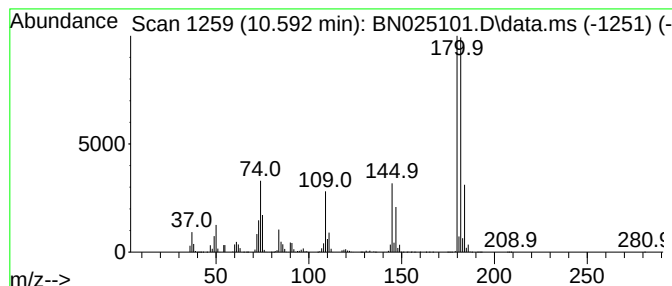
Quant Method : Z:\svoasrv\HPCHEM1\BNA_N\Methods\SFAM-EPA-BN041023.M
Quant Title : SVOA CALIBRATION

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

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

R.T.	EstConc	Area	Relative to ISTD	R.T.
10.592	130.70 ng/ul	15095400	Naphthalene-d8	10.728

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



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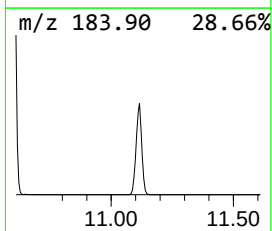
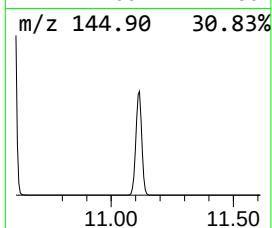
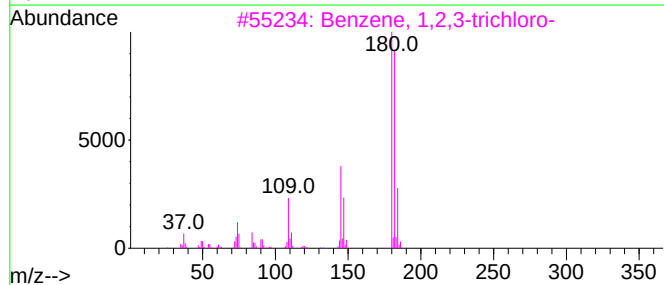
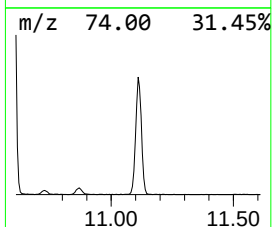
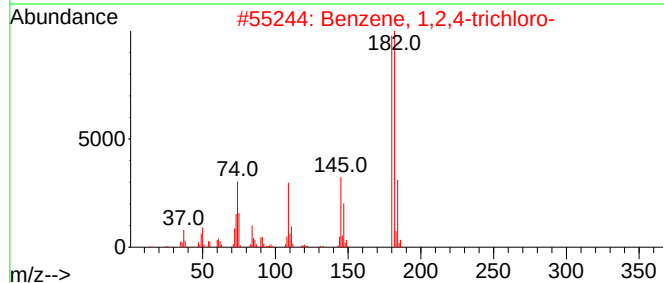
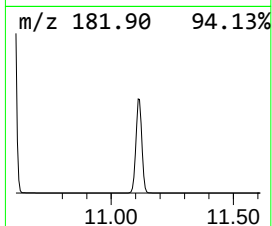
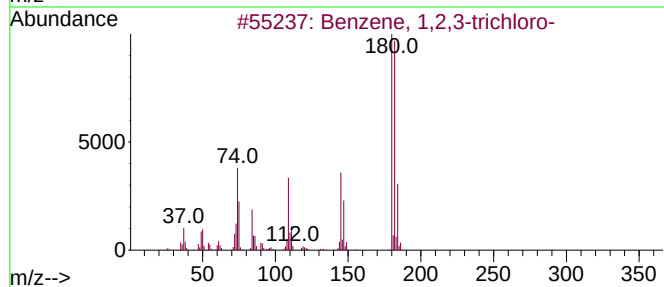
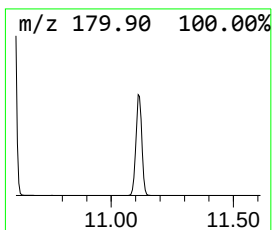
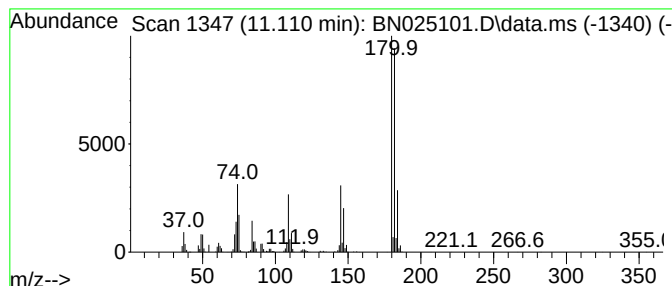
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Quant Title : SVOA CALIBRATION

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

Peak Number 5 Benzene, 1,2,3-trichloro- Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.110	21.54 ng/ul	2487640	Naphthalene-d8	10.728

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	98
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



Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN042223\
Data File : BN025101.D
Acq On : 23 Apr 2023 06:38
Operator : CG/JU
Sample : 02399-16
Misc :
ALS Vial : 33 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
COMM8

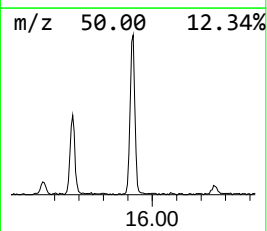
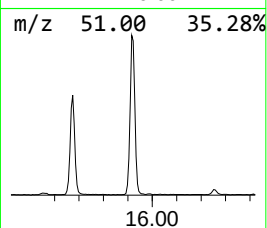
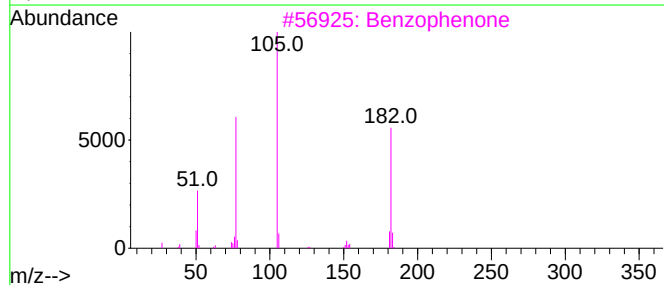
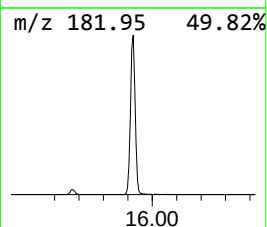
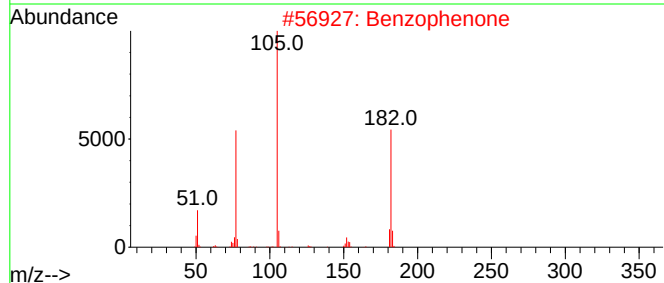
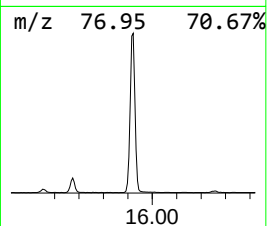
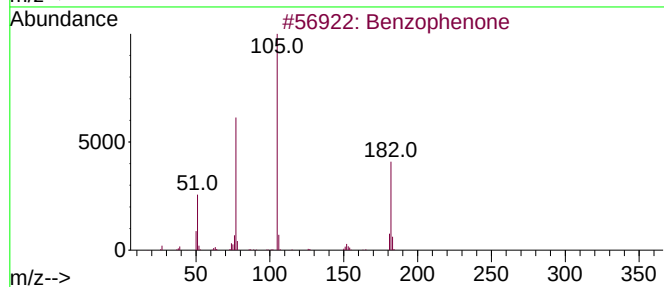
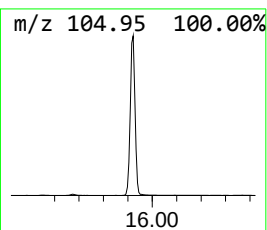
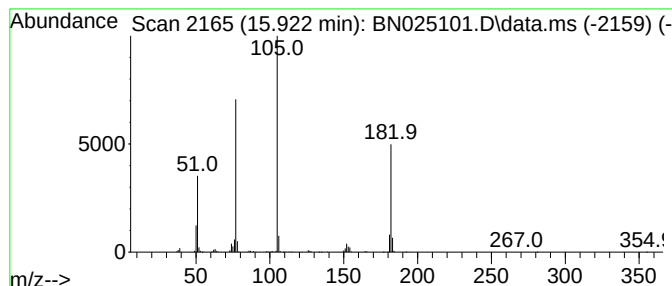
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Quant Title : SVOA CALIBRATION

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

Peak Number 6 Benzophenone Concentration Rank 6

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.922	6.93 ng/ul	1111110	Acenaphthene-d10	14.563

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Benzophenone	182	C13H10O	000119-61-9	97
2			Benzophenone	182	C13H10O	000119-61-9	97
3			Benzophenone	182	C13H10O	000119-61-9	96
4			Benzophenone	182	C13H10O	000119-61-9	91
5			Benzophenone	182	C13H10O	000119-61-9	91



Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN042223\
Data File : BN025101.D
Acq On : 23 Apr 2023 06:38
Operator : CG/JU
Sample : 02399-16
Misc :
ALS Vial : 33 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
COMM8

Quant Method : Z:\svoasrv\HPCHEM1\BNA_N\Methods\SFAM-EPA-BN041023.M
Quant Title : SVOA CALIBRATION

TIC Library : C:\Database\NIST0.L
TIC Integration Parameters: LSCINT.P

TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
Benzene, chloro-	5.204	159.2	ng/ul	12434900	1	7.916	1562170	20.0
Benzene, 1,4-di...	7.804	21.3	ng/ul	1663960	1	7.916	1562170	20.0
Benzene, 1,3-di...	8.281	630.2	ng/ul	49225300	1	7.916	1562170	20.0
Benzene, 1,2,4-...	10.592	130.7	ng/ul	15095400	2	10.728	2309910	20.0
Benzene, 1,2,3-...	11.110	21.5	ng/ul	2487640	2	10.728	2309910	20.0
Benzophenone	15.922	6.9	ng/ul	1111110	3	14.563	3207480	20.0