

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN041924\
 Data File : BN031106.D
 Acq On : 21 Apr 2024 13:09
 Operator : MA/JU
 Sample : P2161-02
 Misc :
 ALS Vial : 57 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 CORD2

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-BN041924.MA.M
 Title : SVOA CALIBRATION

Signal : TIC: BN031106.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	3.146	23	27	36	rVB	22199	33424	0.52%	0.077%
2	3.570	97	99	111	rBV	25686	48464	0.75%	0.112%
3	3.864	145	149	153	rBV5	5585	7680	0.12%	0.018%
4	4.975	330	338	354	rBV	846392	1375443	21.31%	3.168%
5	6.805	643	649	663	rVB	181070	298311	4.62%	0.687%
6	6.975	670	678	689	rBV	442429	690222	10.69%	1.590%
7	7.164	703	710	721	rBV	465489	742293	11.50%	1.710%
8	7.516	764	770	779	rBV	65336	105598	1.64%	0.243%
9	7.628	783	789	793	rVV	426707	747461	11.58%	1.722%
10	7.669	793	796	809	rVB	394336	574627	8.90%	1.323%
11	7.975	841	848	860	rBV	423105	699815	10.84%	1.612%
12	8.334	903	909	922	rBV	442582	718863	11.14%	1.656%
13	8.787	979	986	993	rBV	533134	854649	13.24%	1.968%
14	8.952	1009	1014	1019	rVB8	4294	7917	0.12%	0.018%
15	9.122	1037	1043	1046	rBV6	4176	7124	0.11%	0.016%
16	9.505	1100	1108	1119	rBV	401214	649102	10.06%	1.495%
17	10.034	1190	1198	1214	rBV	668116	1088070	16.86%	2.506%
18	10.275	1232	1239	1250	rBV	288762	478591	7.41%	1.102%
19	10.410	1254	1262	1269	rBV	646963	1077258	16.69%	2.481%
20	10.558	1280	1287	1298	rBV	84672	154434	2.39%	0.356%
21	10.793	1319	1327	1337	rVB	86028	143666	2.23%	0.331%
22	12.004	1528	1533	1539	rBV3	12283	21243	0.33%	0.049%
23	12.452	1606	1609	1616	rVB7	8593	12865	0.20%	0.030%
24	13.069	1706	1714	1720	rBV	40790	63104	0.98%	0.145%
25	13.169	1727	1731	1737	rVB3	8208	13122	0.20%	0.030%
26	13.304	1750	1754	1759	rBV6	6954	12063	0.19%	0.028%
27	13.693	1811	1820	1832	rBV	1302957	1792652	27.77%	4.129%
28	13.969	1860	1867	1878	rBV	1509187	2191579	33.95%	5.048%
29	14.281	1913	1920	1931	rBV	1023372	1535017	23.78%	3.535%
30	14.493	1950	1956	1969	rBV	174649	319363	4.95%	0.736%
31	14.593	1969	1973	1978	rVB3	12930	18938	0.29%	0.044%
32	15.275	2082	2089	2104	rBV	2056819	2856138	44.25%	6.578%
33	15.398	2104	2110	2120	rBV	533707	738767	11.45%	1.702%
34	15.516	2126	2130	2136	rVB5	8775	12831	0.20%	0.030%
35	16.063	2219	2223	2229	rVB6	7639	11368	0.18%	0.026%
36	17.028	2381	2387	2396	rBV	1437009	2011175	31.16%	4.632%

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN041924\
Data File : BN031106.D
Acq On : 21 Apr 2024 13:09
Operator : MA/JU
Sample : P2161-02
Misc :
ALS Vial : 57 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
CORD2

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-BN041924.MA.M
Title : SVOA CALIBRATION

37	17.128	2398	2404	2414	rBV	2530106	3460580	53.61%	7.970%
38	17.928	2535	2540	2547	rBV4	27536	42864	0.66%	0.099%
39	18.992	2717	2721	2725	rVB2	32838	41002	0.64%	0.094%
40	19.063	2729	2733	2738	rBV2	30484	41520	0.64%	0.096%
41	19.216	2756	2759	2764	rBV4	30908	40648	0.63%	0.094%
42	19.434	2789	2796	2804	rBV	3380223	4571209	70.82%	10.528%
43	21.263	3101	3107	3117	rBV2	2054788	2944366	45.62%	6.781%
44	23.969	3558	3567	3585	rVB2	2781067	6454572	100.00%	14.866%
45	24.169	3592	3601	3617	rVB2	1487127	3708098	57.45%	8.540%

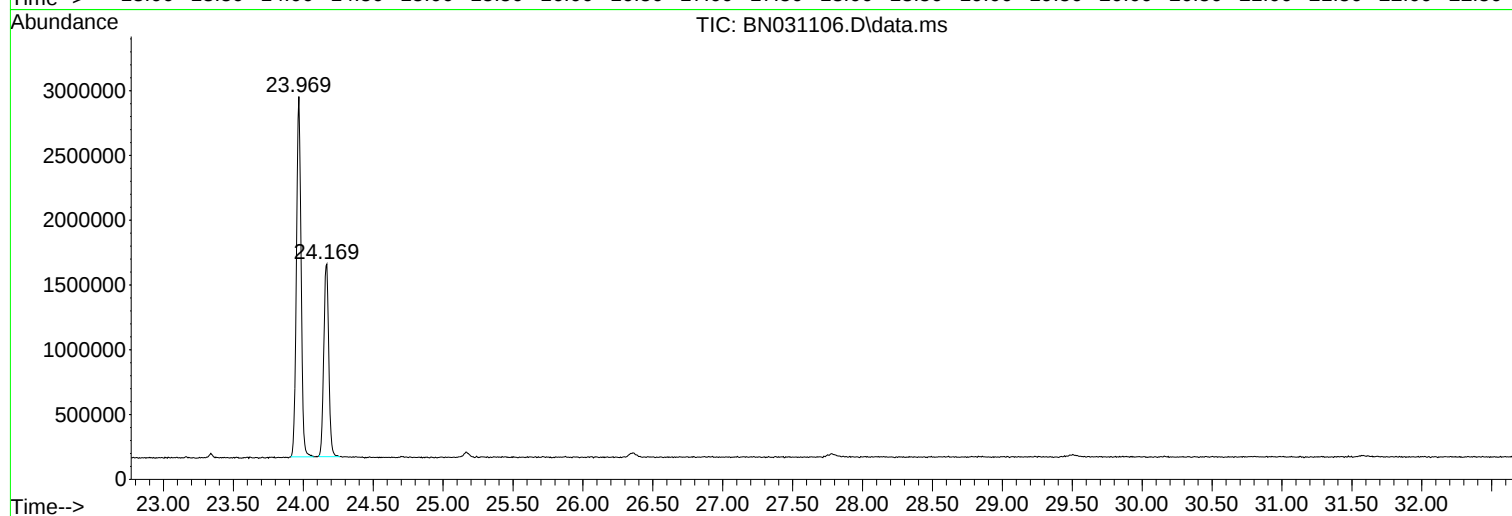
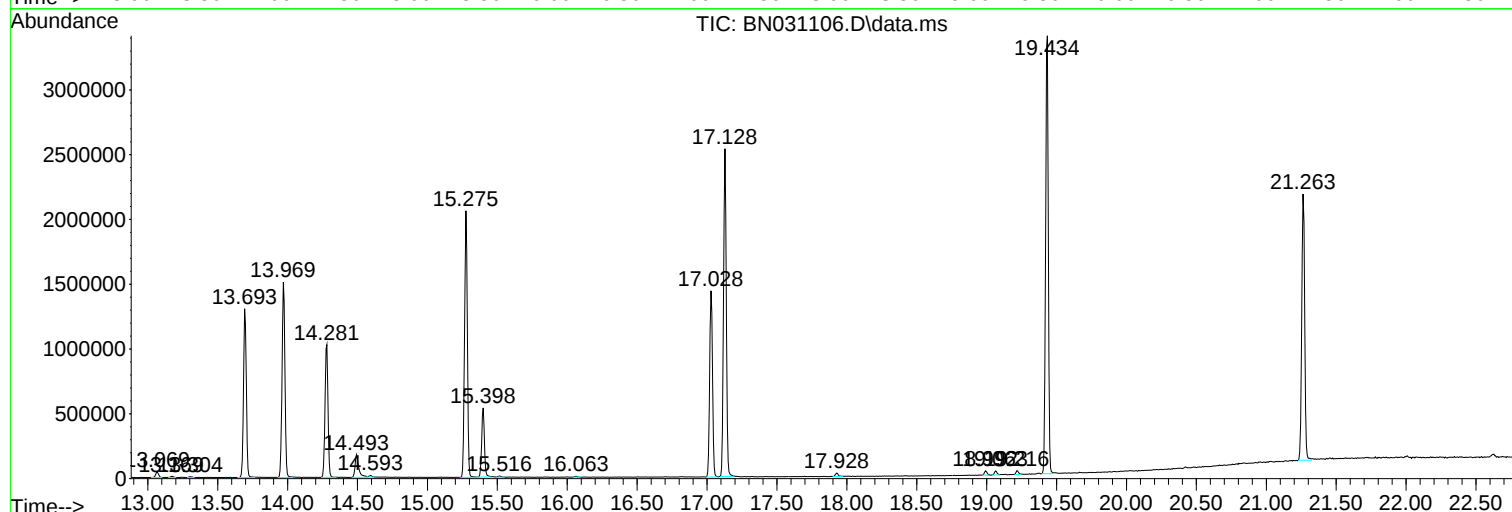
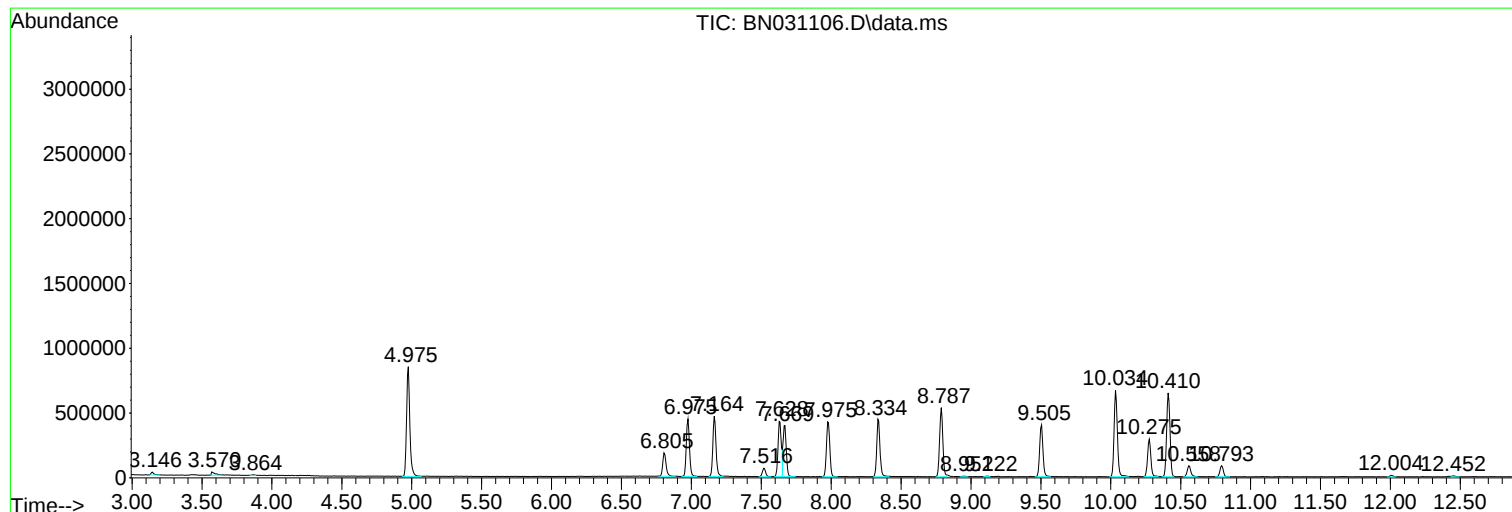
Sum of corrected areas: 43418096

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN041924\
Data File : BN031106.D
Acq On : 21 Apr 2024 13:09
Operator : MA/JU
Sample : P2161-02
Misc :
ALS Vial : 57 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
C0RD2

Quant Method : Z:\svoasrv\HPCHEM1\BNA_N\Methods\SFAM-EPA-BN041924.MA.M
Quant Title : SVOA CALIBRATION

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



Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN041924\
Data File : BN031106.D
Acq On : 21 Apr 2024 13:09
Operator : MA/JU
Sample : P2161-02
Misc :
ALS Vial : 57 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
CORD2

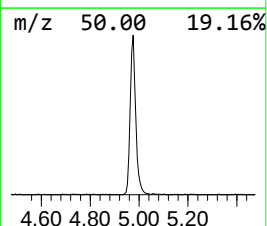
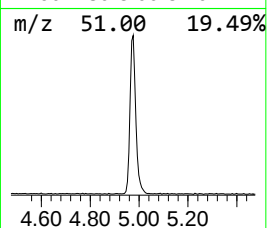
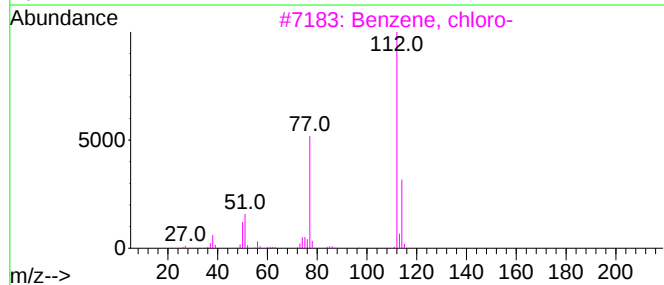
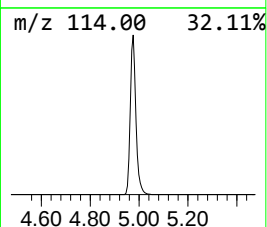
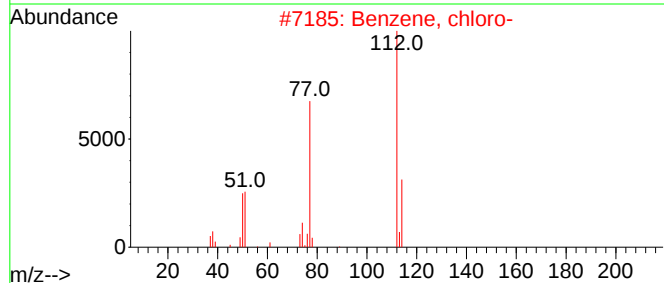
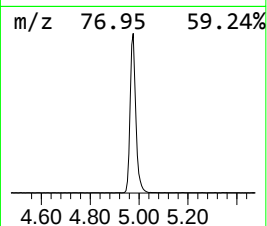
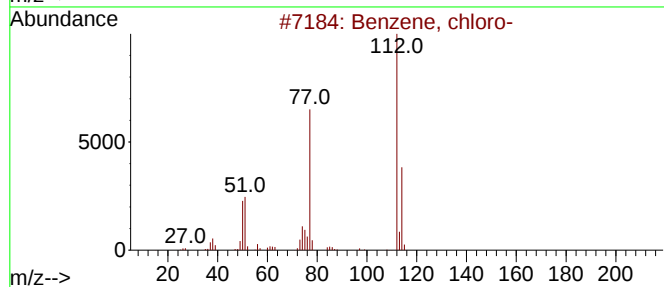
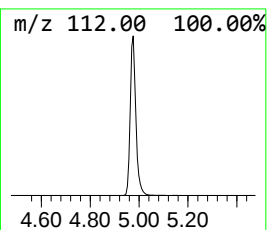
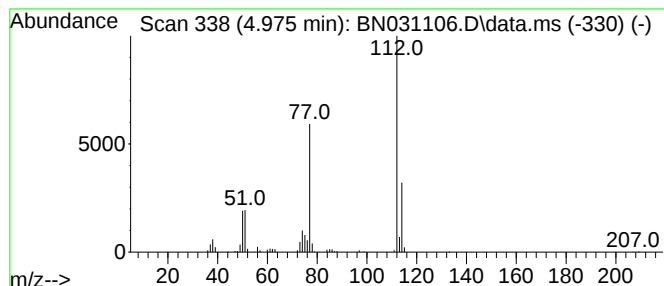
Quant Method : Z:\svoasrv\HPCHEM1\BNA_N\Methods\SFAM-EPA-BN041924.MA.M
Quant Title : SVOA CALIBRATION

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

Peak Number 1 Benzene, chloro- Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
4.975	36.80 ng/ul	1375440	1,4-Dichlorobenzene-d4	7.634

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	94
4			Benzene, chloro-	112	C6H5Cl	000108-90-7	94
5			Benzene, chloro-	112	C6H5Cl	000108-90-7	91



Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN041924\
Data File : BN031106.D
Acq On : 21 Apr 2024 13:09
Operator : MA/JU
Sample : P2161-02
Misc :
ALS Vial : 57 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
CORD2

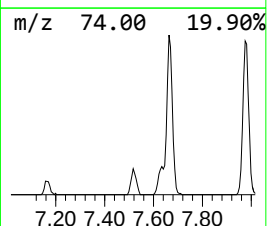
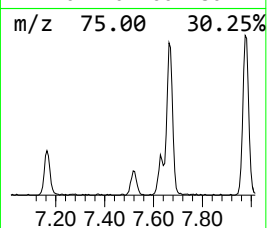
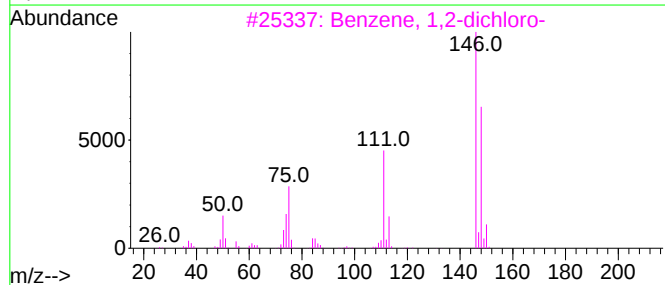
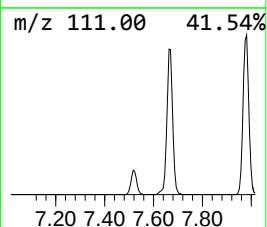
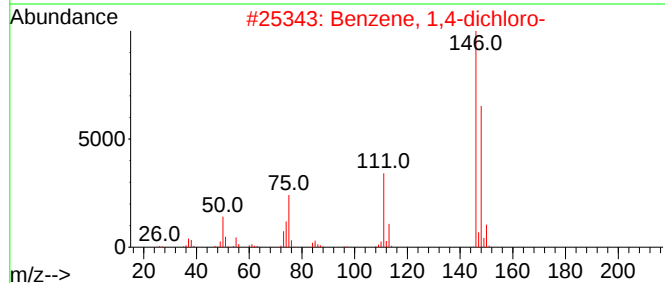
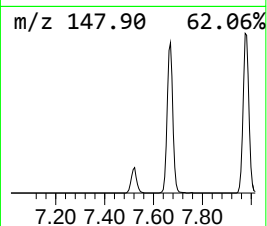
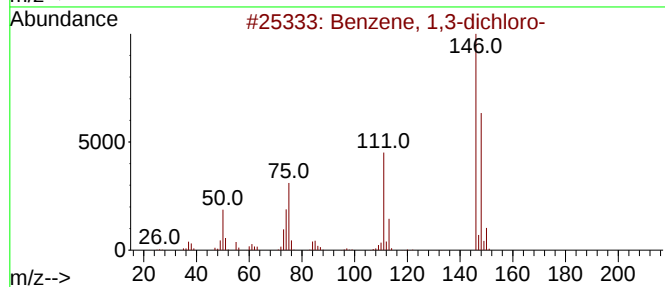
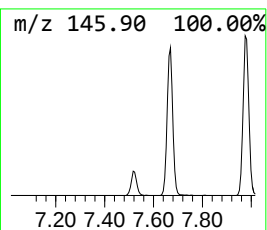
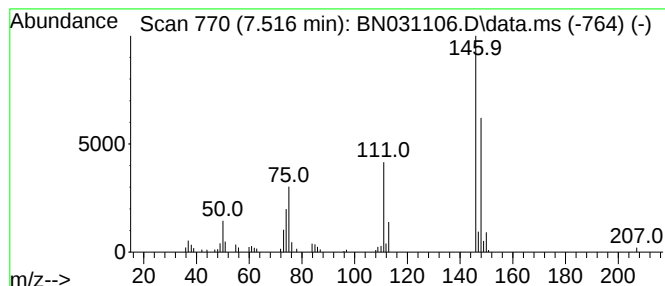
Quant Method : Z:\svoasrv\HPCHEM1\BNA_N\Methods\SFAM-EPA-BN041924.MA.M
Quant Title : SVOA CALIBRATION

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

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

R.T.	EstConc	Area	Relative to ISTD	R.T.
7.516	2.83 ng/ul	105598	1,4-Dichlorobenzene-d4	7.634

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



Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN041924\
Data File : BN031106.D
Acq On : 21 Apr 2024 13:09
Operator : MA/JU
Sample : P2161-02
Misc :
ALS Vial : 57 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
CORD2

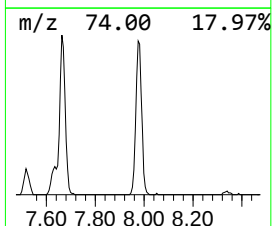
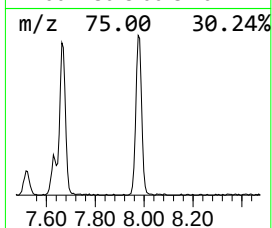
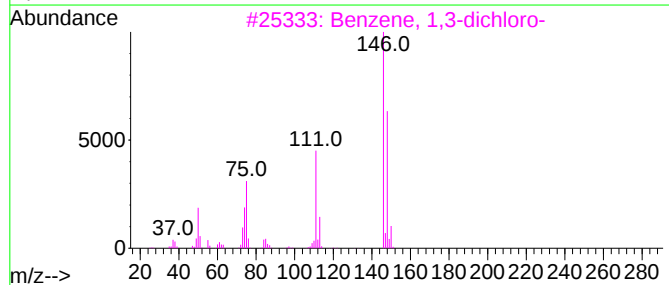
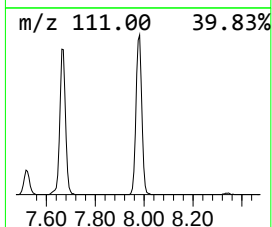
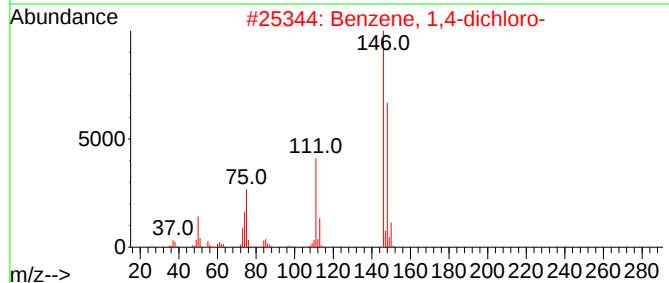
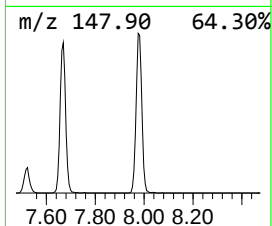
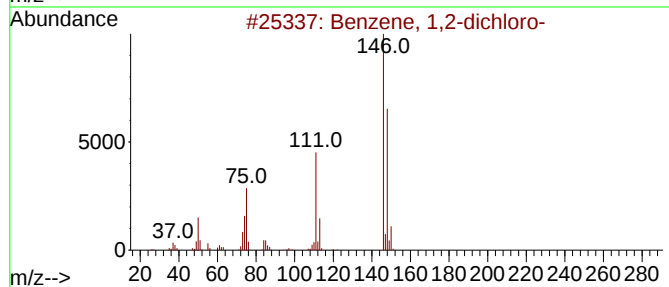
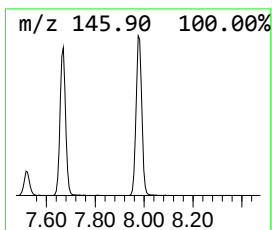
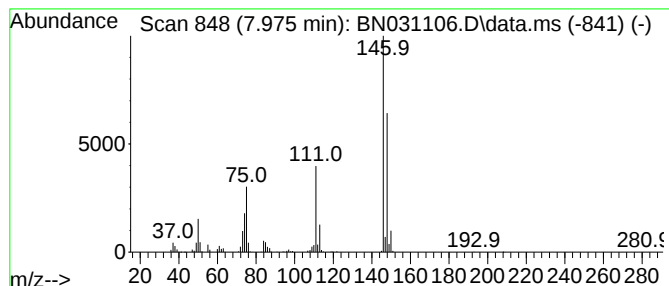
Quant Method : Z:\svoasrv\HPCHEM1\BNA_N\Methods\SFAM-EPA-BN041924.MA.M
Quant Title : SVOA CALIBRATION

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

Peak Number 3 Benzene, 1,2-dichloro- Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
7.975	18.73 ng/ul	699815	1,4-Dichlorobenzene-d4	7.634

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



Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN041924\
Data File : BN031106.D
Acq On : 21 Apr 2024 13:09
Operator : MA/JU
Sample : P2161-02
Misc :
ALS Vial : 57 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
CORD2

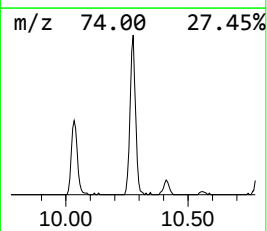
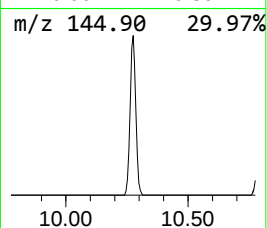
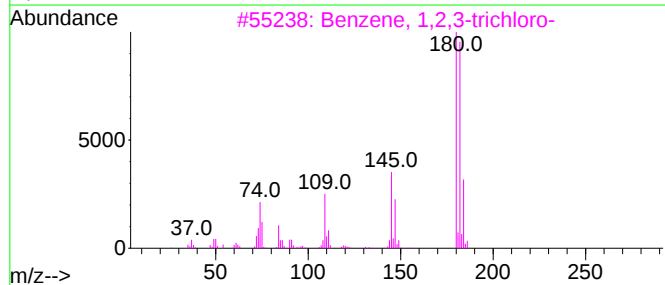
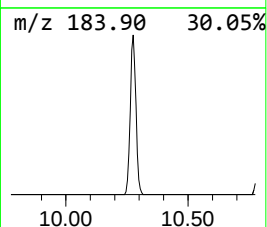
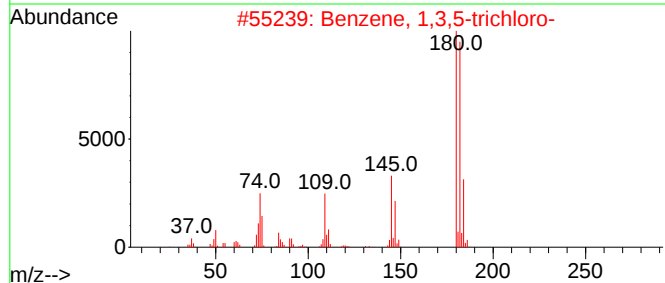
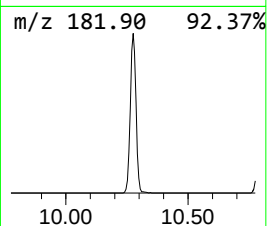
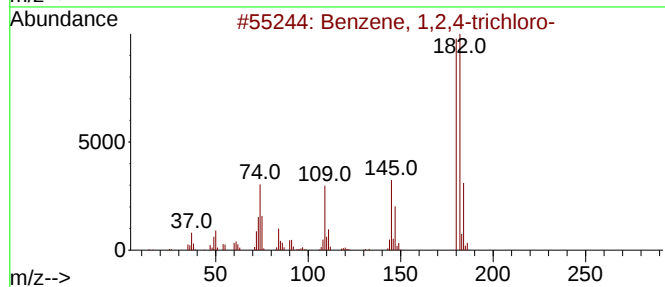
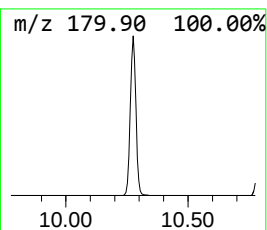
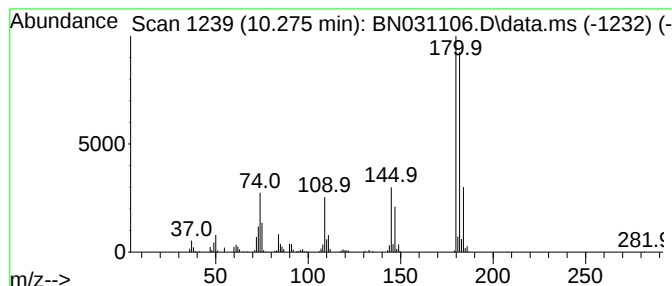
Quant Method : Z:\svoasrv\HPCHEM1\BNA_N\Methods\SFAM-EPA-BN041924.MA.M
Quant Title : SVOA CALIBRATION

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.
10.275	8.89 ng/ul	478591	Naphthalene-d8	10.411

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



Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN041924\
Data File : BN031106.D
Acq On : 21 Apr 2024 13:09
Operator : MA/JU
Sample : P2161-02
Misc :
ALS Vial : 57 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
CORD2

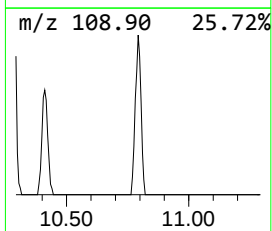
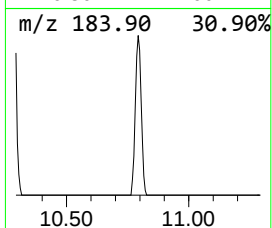
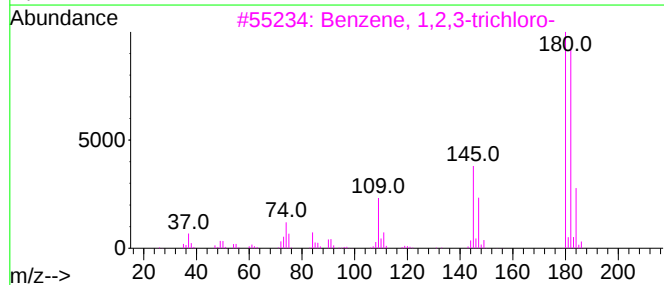
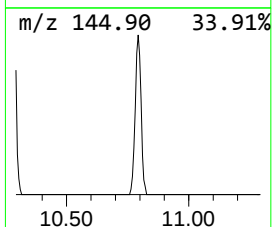
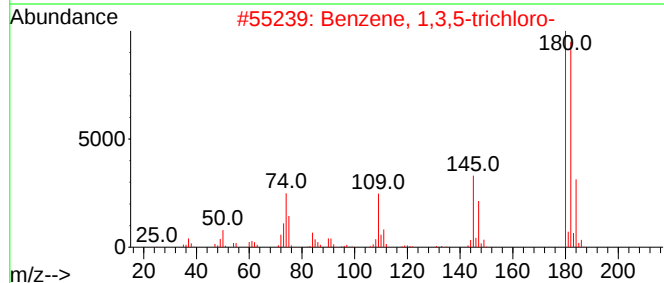
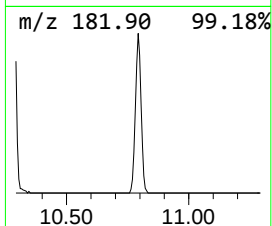
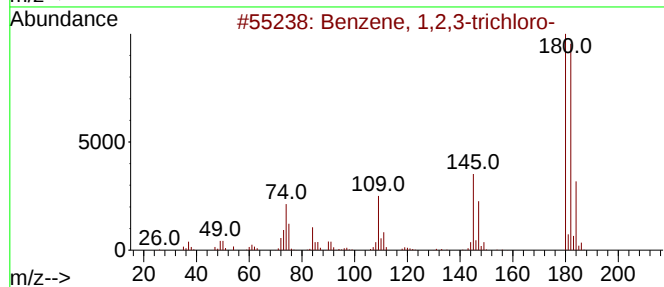
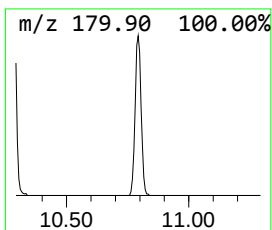
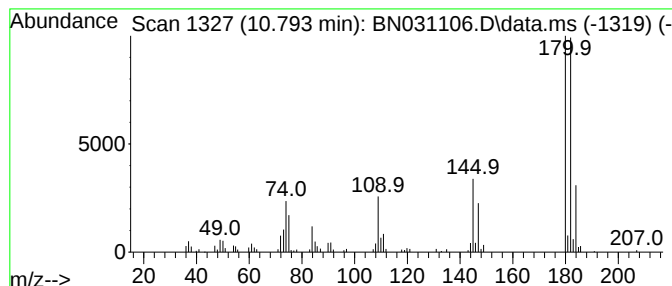
Quant Method : Z:\svoasrv\HPCHEM1\BNA_N\Methods\SFAM-EPA-BN041924.MA.M
Quant Title : SVOA CALIBRATION

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

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

R.T.	EstConc	Area	Relative to ISTD	R.T.
10.793	2.67 ng/ul	143666	Naphthalene-d8	10.411

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Benzene, 1,2,3-trichloro-	180	C6H3Cl3	000087-61-6	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	97
5			Benzene, 1,2,3-trichloro-	180	C6H3Cl3	000087-61-6	97



Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN041924\
Data File : BN031106.D
Acq On : 21 Apr 2024 13:09
Operator : MA/JU
Sample : P2161-02
Misc :
ALS Vial : 57 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
CORD2

Quant Method : Z:\svoasrv\HPCHEM1\BNA_N\Methods\SFAM-EPA-BN041924.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, chloro-	4.975	36.8	ng/ul	1375440	1	7.634	747461	20.0
Benzene, 1,3-di...	7.516	2.8	ng/ul	105598	1	7.634	747461	20.0
Benzene, 1,2-di...	7.975	18.7	ng/ul	699815	1	7.634	747461	20.0
Benzene, 1,2,4-...	10.275	8.9	ng/ul	478591	2	10.411	1077260	20.0
Benzene, 1,2,3-...	10.793	2.7	ng/ul	143666	2	10.411	1077260	20.0