

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN042224\
 Data File : BN031152.D
 Acq On : 23 Apr 2024 12:58
 Operator : MA/JU
 Sample : P2159-12DL 5X
 Misc :
 ALS Vial : 41 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 CORD3DL

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: BN031152.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	3.575	98	100	107	rBV3	22212	41871	0.19%	0.050%
2	4.975	331	338	355	rBV	8173506	13738219	63.63%	16.390%
3	6.805	645	649	657	rVB	18845	30702	0.14%	0.037%
4	6.975	673	678	689	rBV	98762	157496	0.73%	0.188%
5	7.163	704	710	717	rBV	83961	141670	0.66%	0.169%
6	7.516	761	770	779	rBV	1811207	2911969	13.49%	3.474%
7	7.669	783	796	810	rBV	9681491	17503404	81.07%	20.881%
8	7.987	841	850	866	rBV	11535207	21590073	100.00%	25.757%
9	8.340	904	910	919	rBV	65691	108261	0.50%	0.129%
10	8.787	979	986	989	rBV	117889	199059	0.92%	0.237%
11	8.828	989	993	1003	rVB	426850	677100	3.14%	0.808%
12	9.116	1035	1042	1048	rBV2	17606	32334	0.15%	0.039%
13	9.504	1101	1108	1122	rBV	79188	153827	0.71%	0.184%
14	10.034	1192	1198	1211	rBV	131168	228190	1.06%	0.272%
15	10.275	1230	1239	1249	rBV	3896957	6305553	29.21%	7.522%
16	10.410	1255	1262	1273	rVB	754277	1222057	5.66%	1.458%
17	10.557	1279	1287	1300	rBV	119720	215537	1.00%	0.257%
18	10.793	1319	1327	1342	rBV	1503714	2489545	11.53%	2.970%
19	11.016	1358	1365	1378	rBV	245652	412753	1.91%	0.492%
20	11.228	1395	1401	1411	rVB	55706	106980	0.50%	0.128%
21	11.716	1479	1484	1493	rVB7	16230	28482	0.13%	0.034%
22	12.416	1597	1603	1604	rBV2	20689	28464	0.13%	0.034%
23	12.451	1604	1609	1618	rVB	126710	203716	0.94%	0.243%
24	13.063	1707	1713	1724	rBV	380609	583476	2.70%	0.696%
25	13.298	1748	1753	1759	rBV6	11606	23861	0.11%	0.028%
26	13.692	1810	1820	1825	rBV	334348	453717	2.10%	0.541%
27	13.969	1858	1867	1874	rBV	359173	524080	2.43%	0.625%
28	14.275	1911	1919	1929	rBV	1220437	1812170	8.39%	2.162%
29	14.592	1968	1973	1978	rVB3	15812	23694	0.11%	0.028%
30	15.275	2082	2089	2095	rBV	501535	699371	3.24%	0.834%
31	15.398	2104	2110	2120	rBV	86477	125702	0.58%	0.150%
32	17.028	2381	2387	2396	rBV	1623053	2292731	10.62%	2.735%
33	17.128	2398	2404	2419	rVB	554443	805465	3.73%	0.961%
34	19.427	2789	2795	2803	rBV	778816	1036019	4.80%	1.236%
35	21.263	3101	3107	3115	rBV2	2061234	2881556	13.35%	3.438%
36	23.957	3558	3565	3575	rBV2	428465	1010181	4.68%	1.205%

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN042224\
Data File : BN031152.D
Acq On : 23 Apr 2024 12:58
Operator : MA/JU
Sample : P2159-12DL 5X
Misc :
ALS Vial : 41 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
C0RD3DL

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	24.157	3591	3599	3611	rBV	1199563	3023634	14.00%	3.607%
----	--------	------	------	------	-----	---------	---------	--------	--------

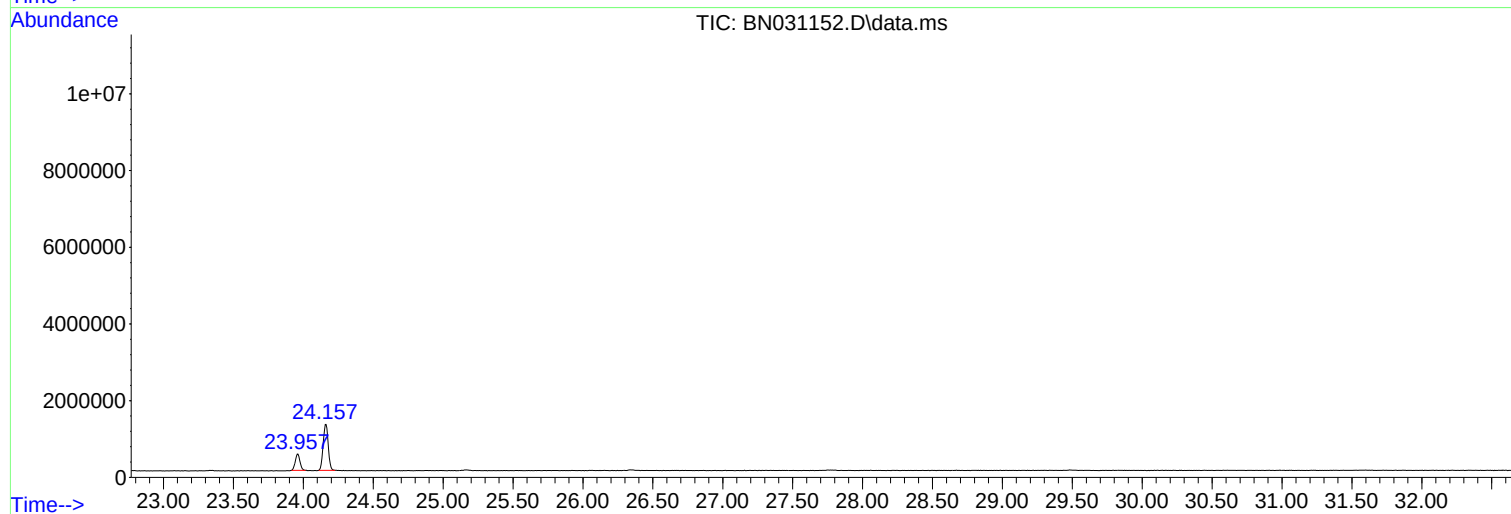
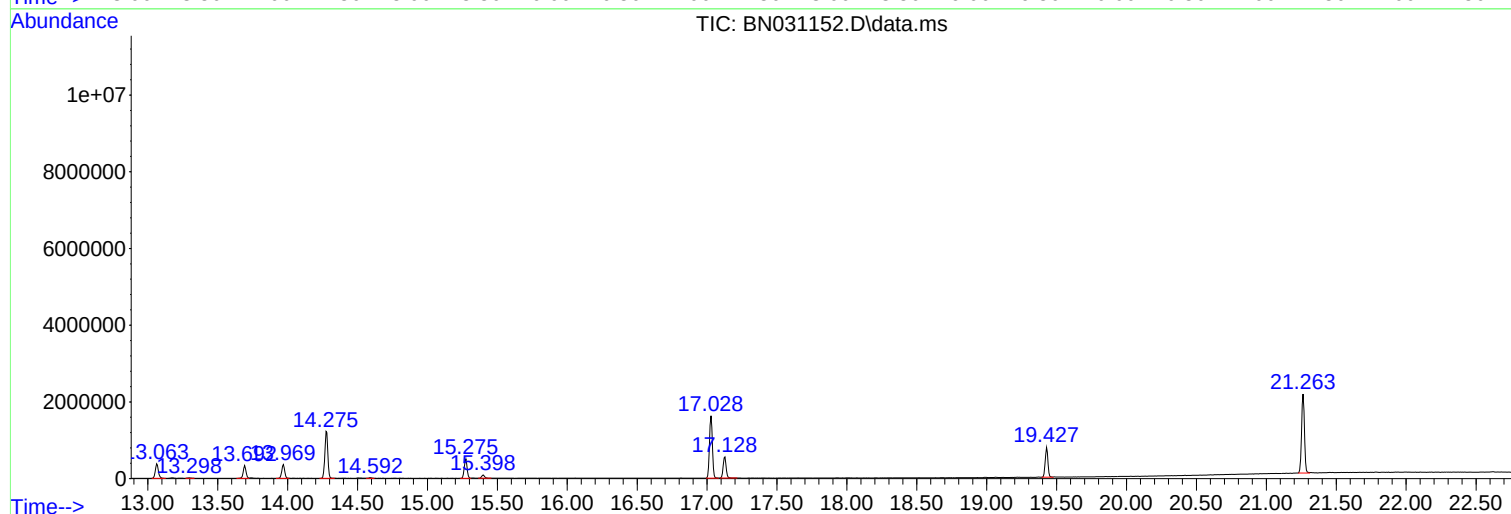
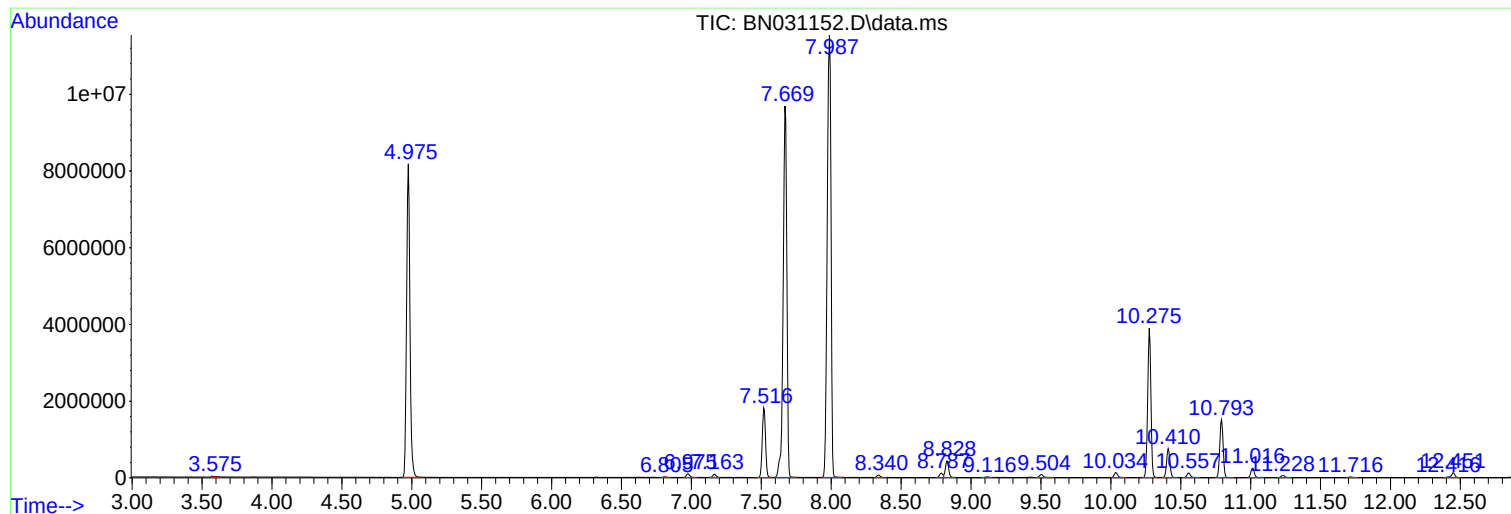
Sum of corrected areas: 83822919

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN042224\
Data File : BN031152.D
Acq On : 23 Apr 2024 12:58
Operator : MA/JU
Sample : P2159-12DL 5X
Misc :
ALS Vial : 41 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
C0RD3DL

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\BN042224\
Data File : BN031152.D
Acq On : 23 Apr 2024 12:58
Operator : MA/JU
Sample : P2159-12DL 5X
Misc :
ALS Vial : 41 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
CORD3DL

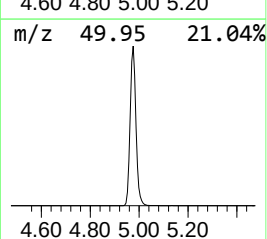
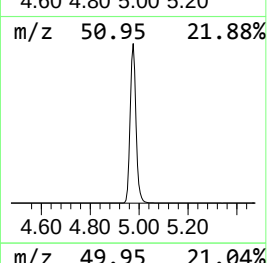
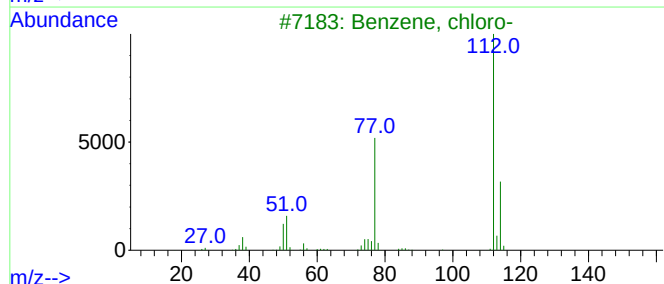
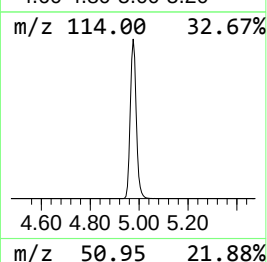
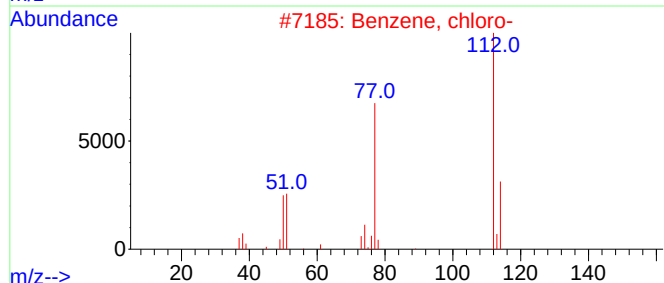
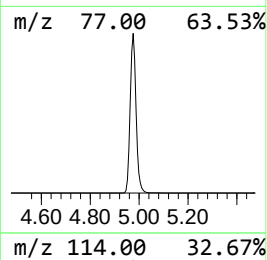
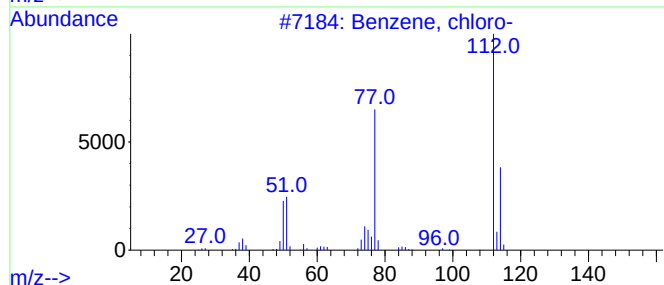
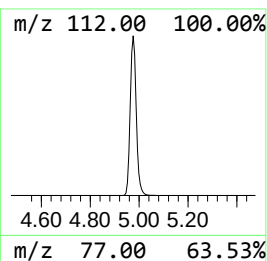
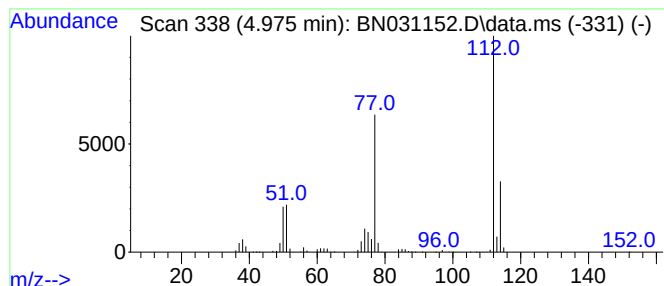
Quant Method : Z:\svoasrv\HPCHEM1\BNA_N\Methods\SFAM-EPA-BN041924.MA.M
Quant Title : SVOA CALIBRATION

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

Peak Number 1 Benzene, chloro- Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
4.975	15.70 ng/ul	13738200	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	94



Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN042224\
Data File : BN031152.D
Acq On : 23 Apr 2024 12:58
Operator : MA/JU
Sample : P2159-12DL 5X
Misc :
ALS Vial : 41 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
C0RD3DL

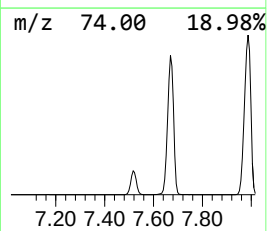
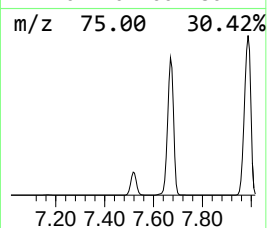
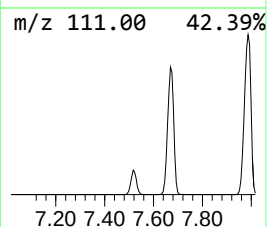
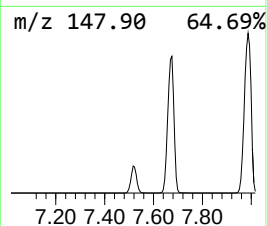
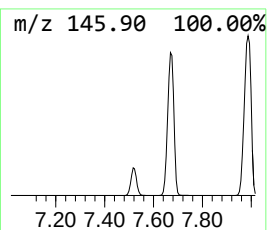
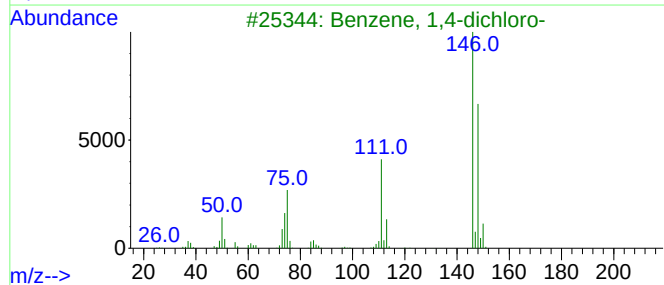
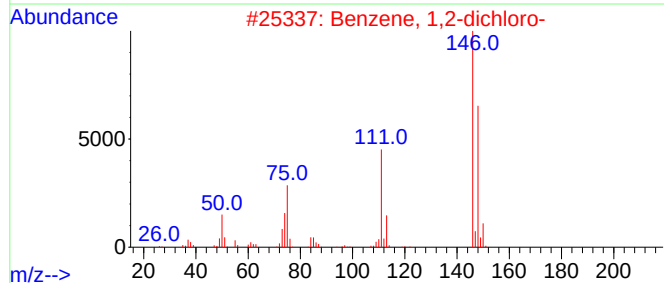
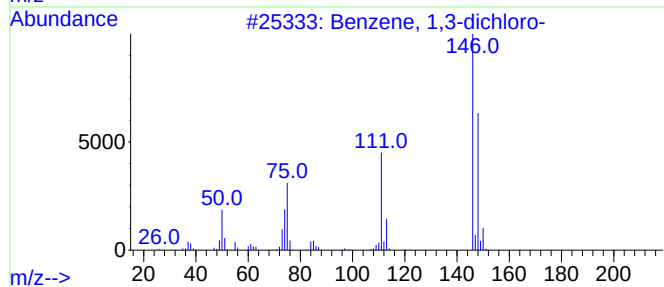
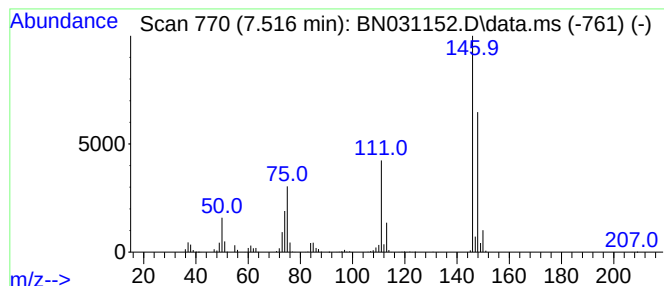
Quant Method : Z:\svoasrv\HPCHEM1\BNA_N\Methods\SFAM-EPA-BN041924.MA.M
Quant Title : SVOA CALIBRATION

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

Peak Number 2 Benzene, 1,3-dichloro- Concentration Rank 6

R.T.	EstConc	Area	Relative to ISTD	R.T.
7.516	3.33 ng/ul	2911970	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	98
2			Benzene, 1,2-dichloro-	146	C6H4Cl2	000095-50-1	98
3			Benzene, 1,4-dichloro-	146	C6H4Cl2	000106-46-7	98
4			Benzene, 1,3-dichloro-	146	C6H4Cl2	000541-73-1	97
5			Benzene, 1,3-dichloro-	146	C6H4Cl2	000541-73-1	97



Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN042224\
Data File : BN031152.D
Acq On : 23 Apr 2024 12:58
Operator : MA/JU
Sample : P2159-12DL 5X
Misc :
ALS Vial : 41 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
C0RD3DL

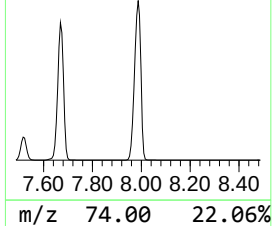
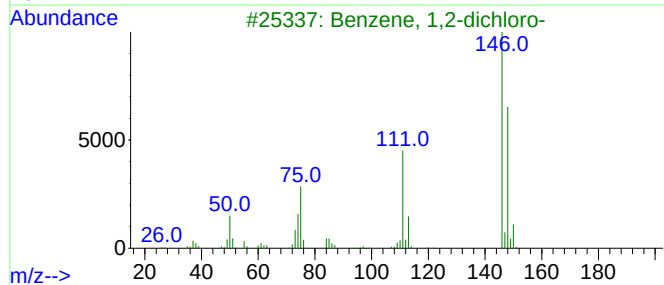
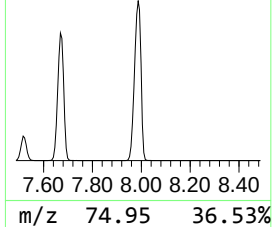
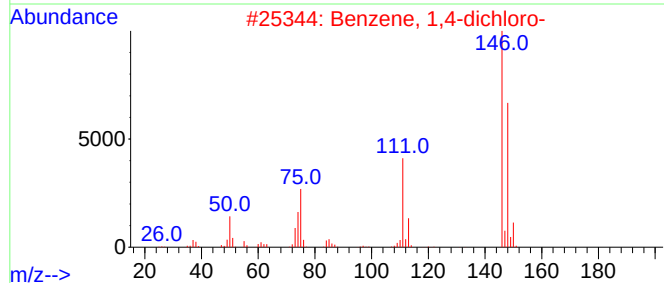
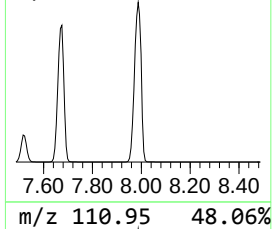
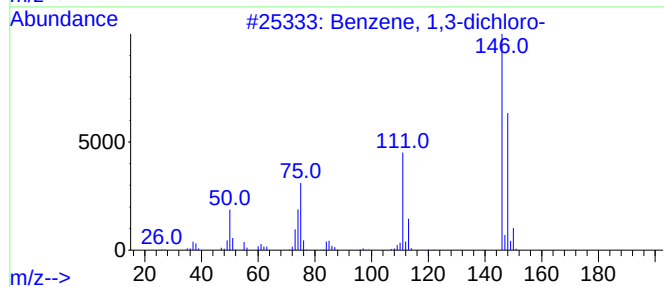
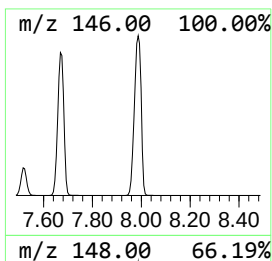
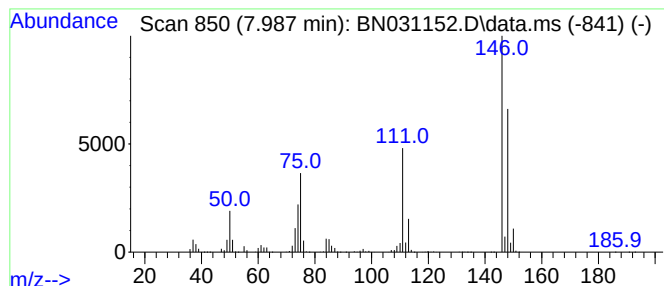
Quant Method : Z:\svoasrv\HPCHEM1\BNA_N\Methods\SFAM-EPA-BN041924.MA.M
Quant Title : SVOA CALIBRATION

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

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

R.T.	EstConc	Area	Relative to ISTD	R.T.
7.987	24.67 ng/ul	21590100	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	98
2			Benzene, 1,4-dichloro-	146	C6H4Cl2	000106-46-7	98
3			Benzene, 1,2-dichloro-	146	C6H4Cl2	000095-50-1	98
4			Benzene, 1,4-dichloro-	146	C6H4Cl2	000106-46-7	97
5			Benzene, 1,4-dichloro-	146	C6H4Cl2	000106-46-7	97



Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN042224\
Data File : BN031152.D
Acq On : 23 Apr 2024 12:58
Operator : MA/JU
Sample : P2159-12DL 5X
Misc :
ALS Vial : 41 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
CORD3DL

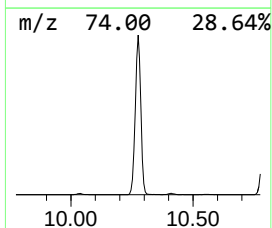
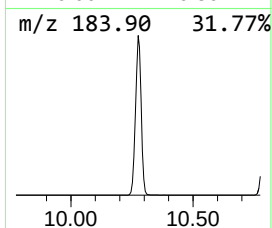
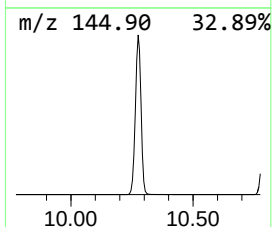
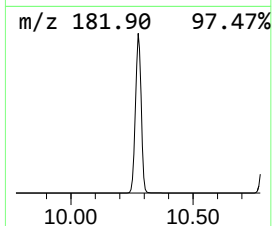
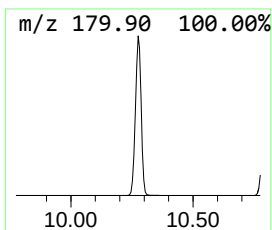
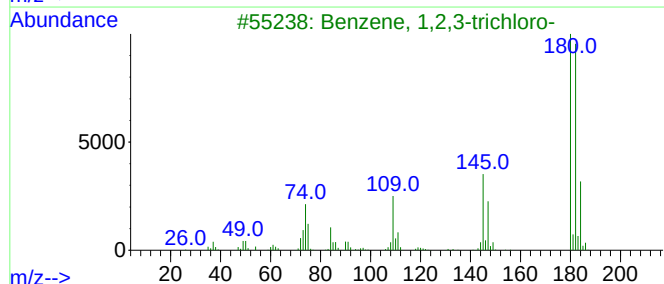
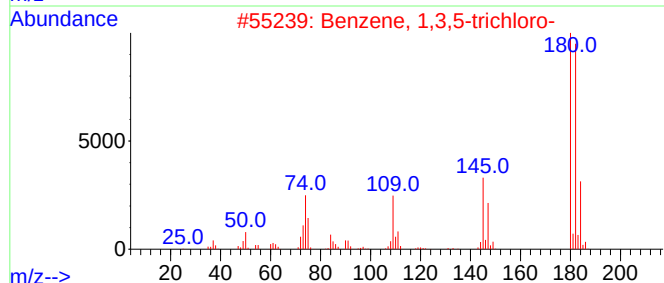
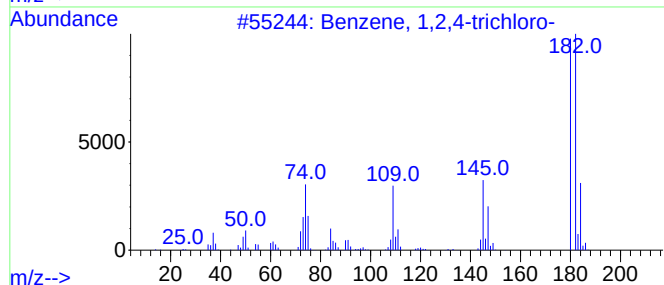
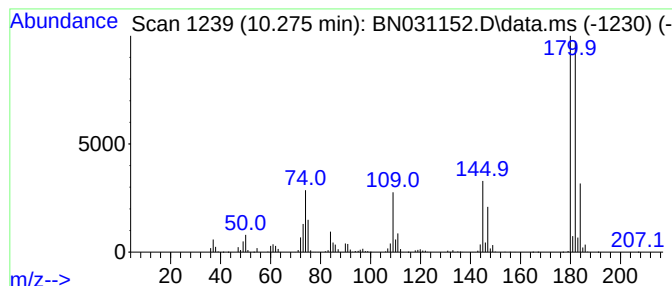
Quant Method : Z:\svoasrv\HPCHEM1\BNA_N\Methods\SFAM-EPA-BN041924.MA.M
Quant Title : SVOA CALIBRATION

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

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

R.T.	EstConc	Area	Relative to ISTD	R.T.
10.275	103.20 ng/ul	6305550	Naphthalene-d8	10.410

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, 1,3,5-trichloro-	180	C6H3Cl3	000108-70-3	97



Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN042224\
Data File : BN031152.D
Acq On : 23 Apr 2024 12:58
Operator : MA/JU
Sample : P2159-12DL 5X
Misc :
ALS Vial : 41 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
C0RD3DL

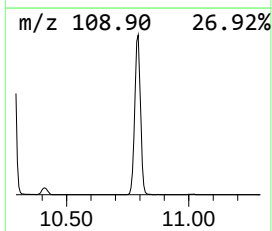
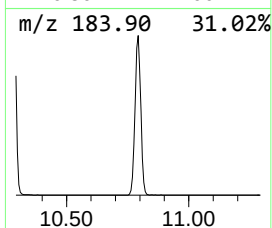
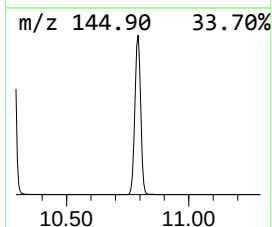
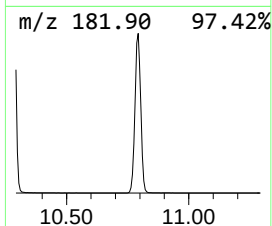
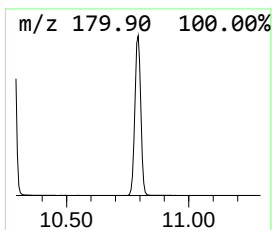
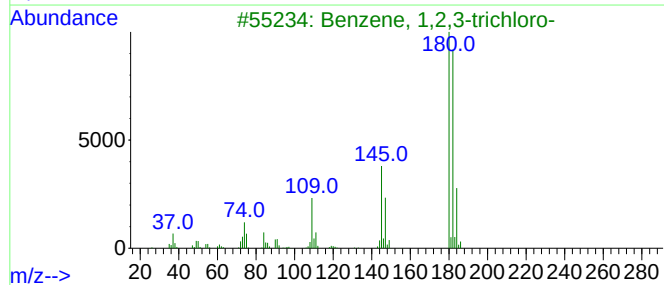
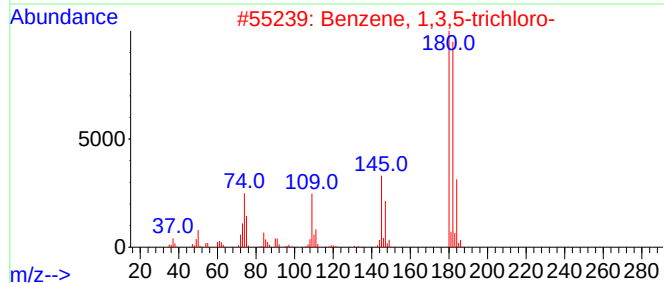
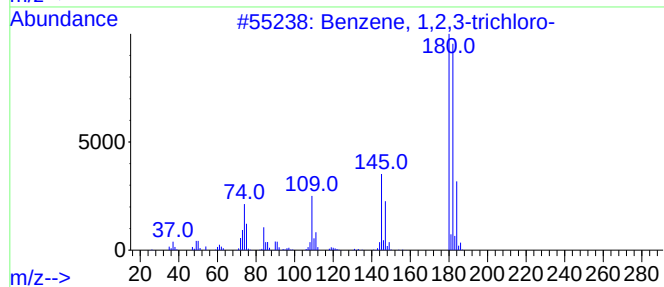
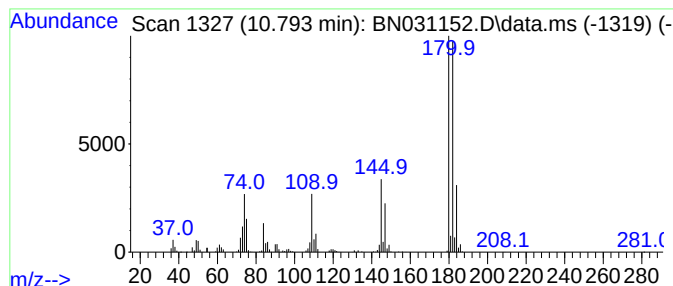
Quant Method : Z:\svoasrv\HPCHEM1\BNA_N\Methods\SFAM-EPA-BN041924.MA.M
Quant Title : SVOA CALIBRATION

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

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

R.T.	EstConc	Area	Relative to ISTD	R.T.
10.793	40.74 ng/ul	2489550	Naphthalene-d8	10.410

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, 1,3,5-trichloro-	180	C6H3Cl3	000108-70-3	96



Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN042224\
Data File : BN031152.D
Acq On : 23 Apr 2024 12:58
Operator : MA/JU
Sample : P2159-12DL 5X
Misc :
ALS Vial : 41 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
CORD3DL

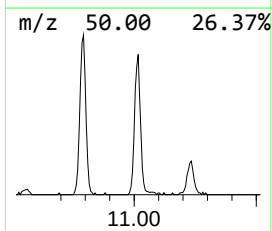
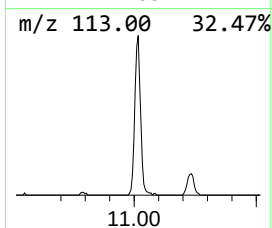
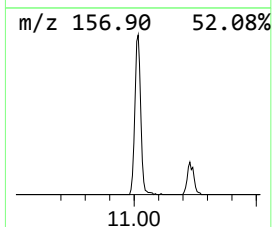
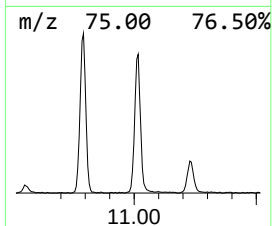
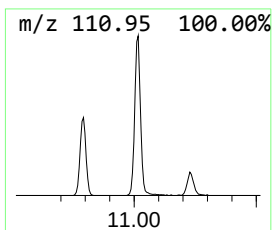
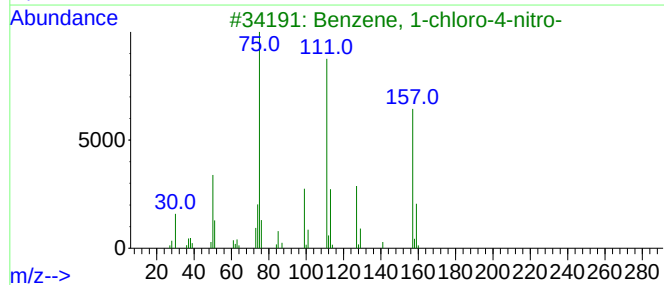
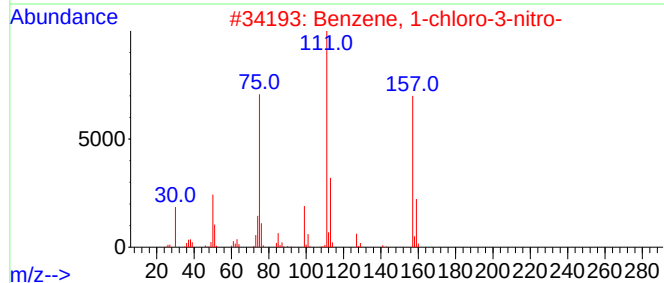
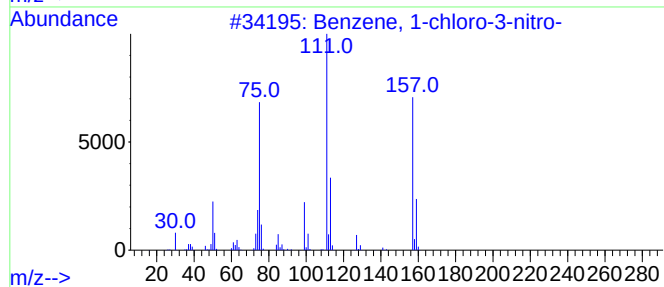
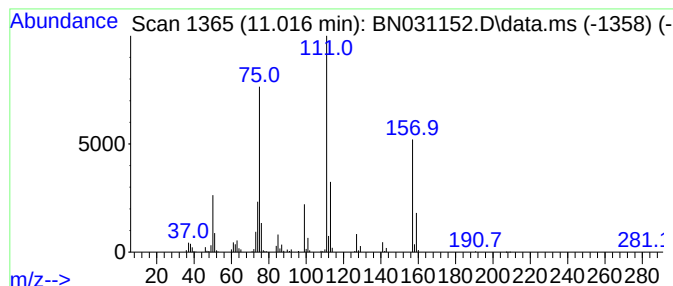
Quant Method : Z:\svoasrv\HPCHEM1\BNA_N\Methods\SFAM-EPA-BN041924.MA.M
Quant Title : SVOA CALIBRATION

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

Peak Number 6 Benzene, 1-chloro-3-nitro- Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.016	6.76 ng/ul	412753	Naphthalene-d8	10.410

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	96
3			Benzene, 1-chloro-4-nitro-	157	C6H4ClNO2	000100-00-5	94
4			Benzene, 1-chloro-4-nitro-	157	C6H4ClNO2	000100-00-5	94
5			Benzene, 1-chloro-3-nitro-	157	C6H4ClNO2	000121-73-3	92



Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN042224\
Data File : BN031152.D
Acq On : 23 Apr 2024 12:58
Operator : MA/JU
Sample : P2159-12DL 5X
Misc :
ALS Vial : 41 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
CORD3DL

Quant Method : Z:\svoasrv\HPCHEM1\BNA_N\Methods\SFAM-EPA-BN041924.MA.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-	4.975	15.7	ng/ul	13738200	1	7.634	17503400	20.0
Benzene, 1,3-di...	7.516	3.3	ng/ul	2911970	1	7.634	17503400	20.0
Benzene, 1,4-di...	7.987	24.7	ng/ul	21590100	1	7.634	17503400	20.0
Benzene, 1,2,4-...	10.275	103.2	ng/ul	6305550	2	10.410	1222060	20.0
Benzene, 1,2,3-...	10.793	40.7	ng/ul	2489550	2	10.410	1222060	20.0
Benzene, 1-chlo...	11.016	6.8	ng/ul	412753	2	10.410	1222060	20.0