

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN042224\
 Data File : BN031150.D
 Acq On : 23 Apr 2024 11:39
 Operator : MA/JU
 Sample : P2159-16DL 5X
 Misc :
 ALS Vial : 39 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 C0RE1DL

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: BN031150.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	4.999	330	342	362	rBV2	23870117	68718167	83.34%	27.362%
2	6.975	672	678	687	rBV	96203	156547	0.19%	0.062%
3	7.163	704	710	722	rBV2	81238	160562	0.19%	0.064%
4	7.522	762	771	782	rBV	5929781	10236718	12.41%	4.076%
5	7.681	784	798	814	rVB	15097202	30785083	37.33%	12.258%
6	8.028	840	857	862	rBV2	22722585	82459778	100.00%	32.834%
7	8.340	904	910	920	rVB	56343	97762	0.12%	0.039%
8	8.787	980	986	994	rBV	111525	180829	0.22%	0.072%
9	9.116	1032	1042	1052	rBV	344197	563283	0.68%	0.224%
10	9.428	1090	1095	1102	rVB	145274	246575	0.30%	0.098%
11	9.504	1102	1108	1114	rBV	73761	127200	0.15%	0.051%
12	10.040	1190	1199	1208	rBV	121915	211244	0.26%	0.084%
13	10.293	1230	1242	1256	rBV	16039348	33356047	40.45%	13.282%
14	10.416	1256	1263	1268	rVV	610823	960920	1.17%	0.383%
15	10.463	1268	1271	1280	rVB	68521	104716	0.13%	0.042%
16	10.557	1281	1287	1295	rVV	115073	202157	0.25%	0.080%
17	10.793	1318	1327	1339	rBV	4705115	8011292	9.72%	3.190%
18	12.451	1604	1609	1616	rVB	222656	356756	0.43%	0.142%
19	13.063	1707	1713	1725	rBV	766919	1171076	1.42%	0.466%
20	13.692	1813	1820	1827	rBV	285486	388031	0.47%	0.155%
21	13.969	1861	1867	1874	rBV	317420	465334	0.56%	0.185%
22	14.275	1913	1919	1929	rBV	924993	1354438	1.64%	0.539%
23	15.275	2083	2089	2096	rBV	438753	634287	0.77%	0.253%
24	15.398	2105	2110	2119	rBV2	67426	105050	0.13%	0.042%
25	17.028	2380	2387	2398	rBV	1278239	1825300	2.21%	0.727%
26	17.128	2398	2404	2416	rVB	517840	746221	0.90%	0.297%
27	19.427	2790	2795	2804	rBV	786011	1009021	1.22%	0.402%
28	21.263	3101	3107	3114	rBV	1857223	2564229	3.11%	1.021%
29	23.963	3558	3566	3578	rVB	484649	1140102	1.38%	0.454%
30	24.163	3591	3600	3614	rVB	1130735	2805235	3.40%	1.117%

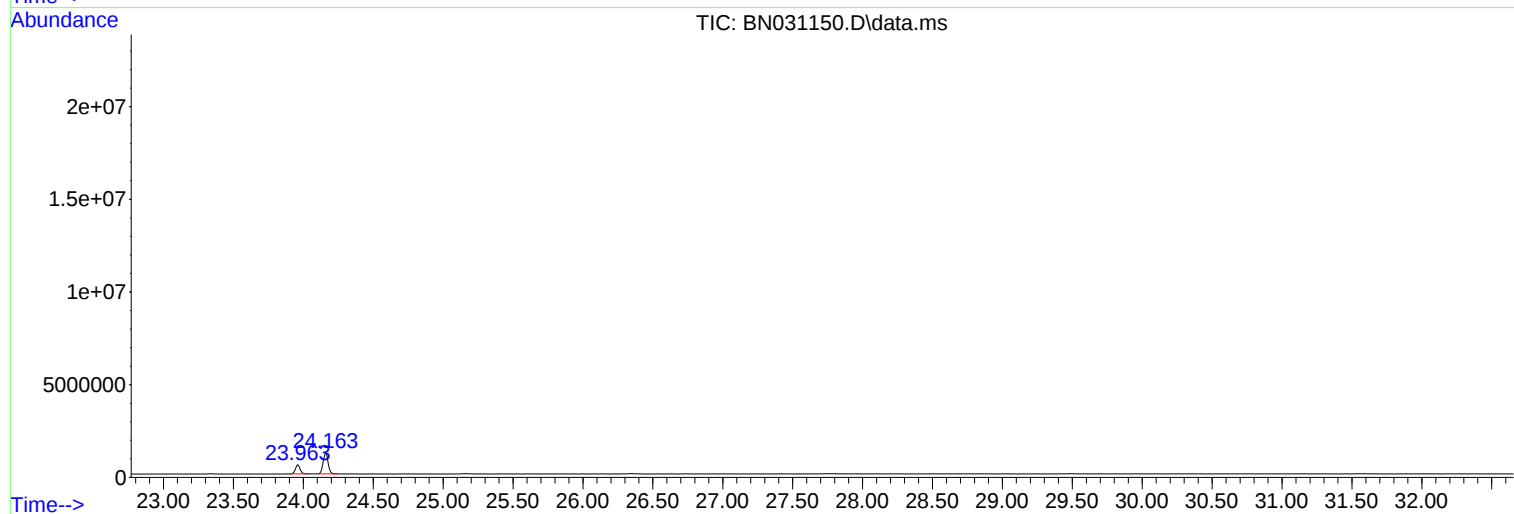
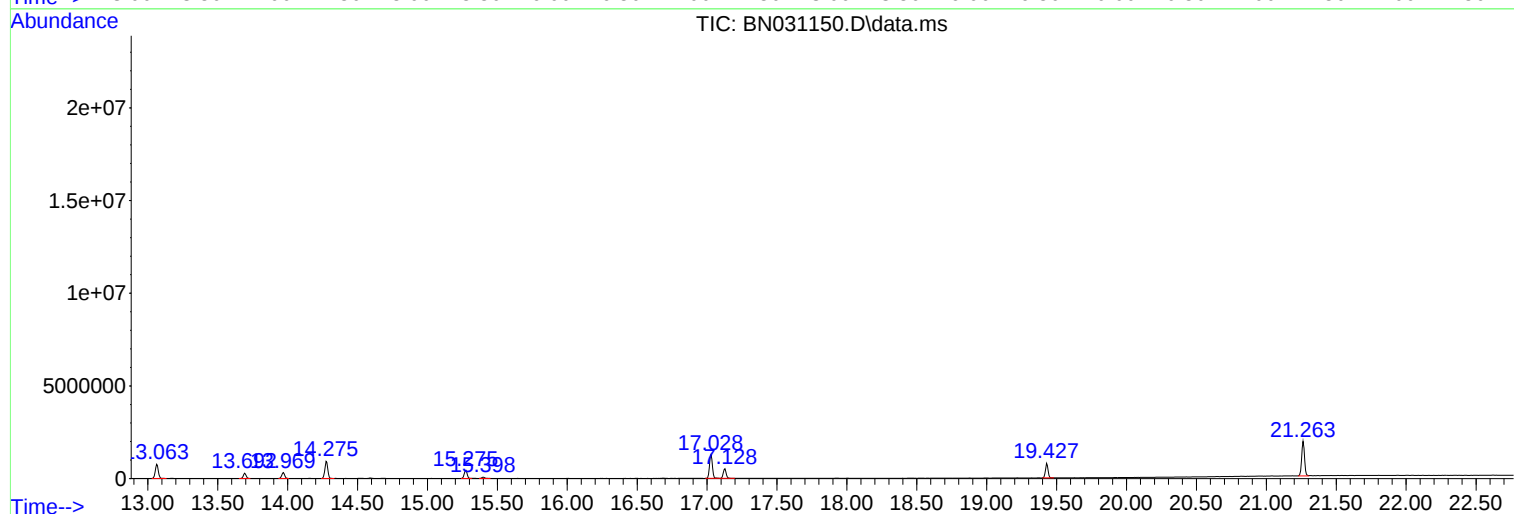
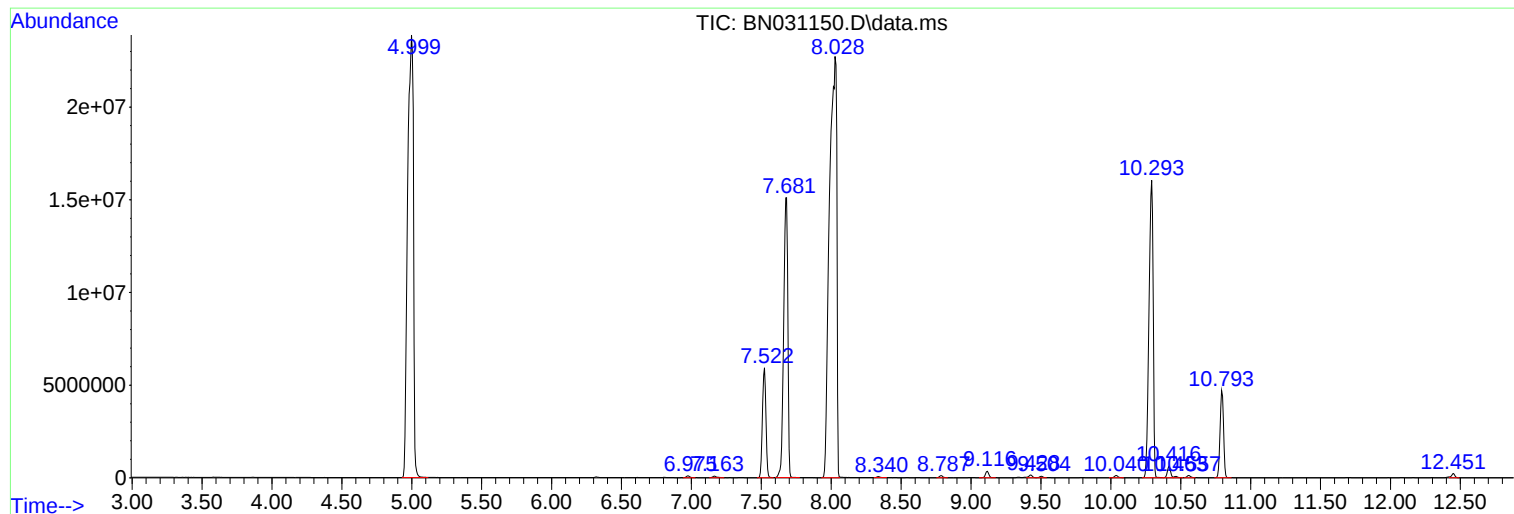
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Quant Method : Z:\svoasrv\HPCHEM1\BNA_N\Methods\SFAM-EPA-BN041924.MA.M
Quant Title : SVOA CALIBRATION

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



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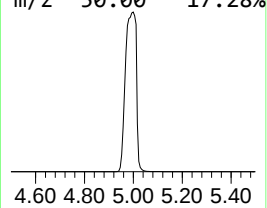
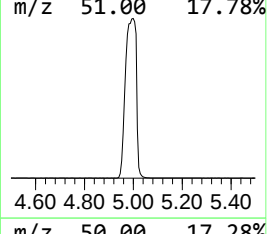
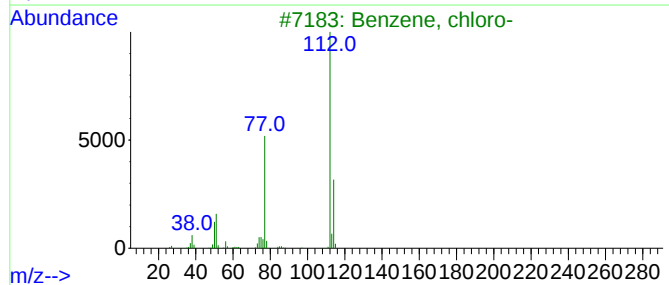
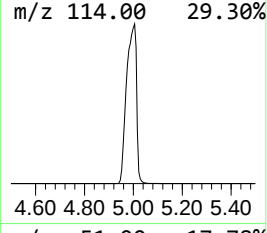
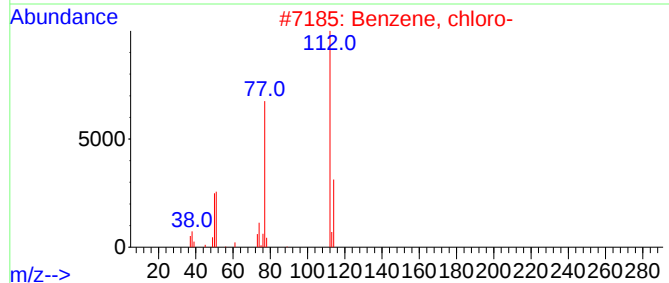
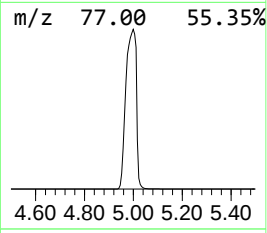
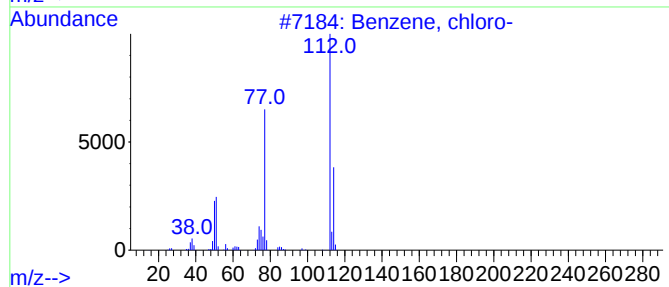
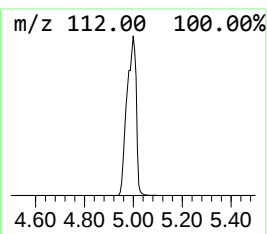
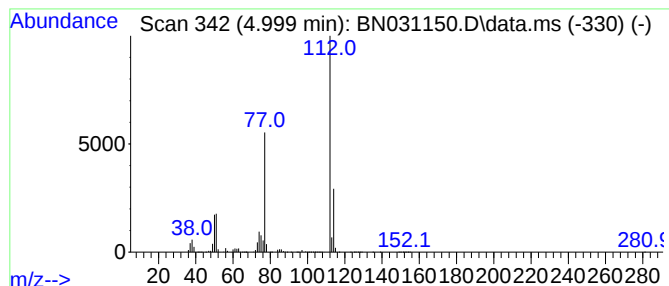
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Quant Title : SVOA CALIBRATION

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

Peak Number 1 Benzene, chloro- Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
4.999	44.64 ng/ul	68718200	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	91
5			Benzene, chloro-	112	C6H5Cl	000108-90-7	91



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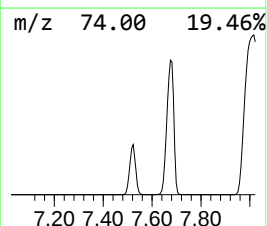
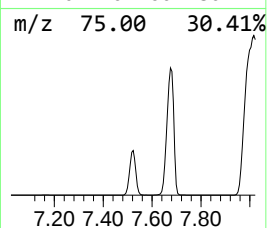
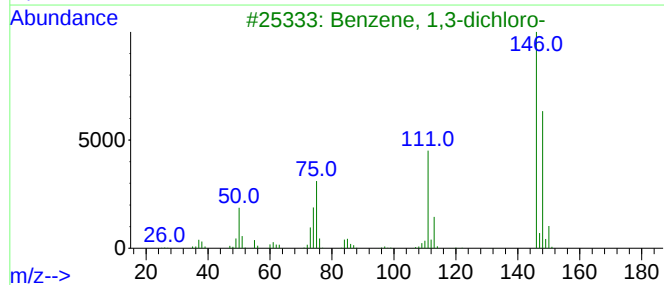
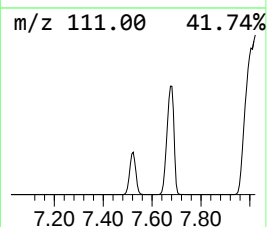
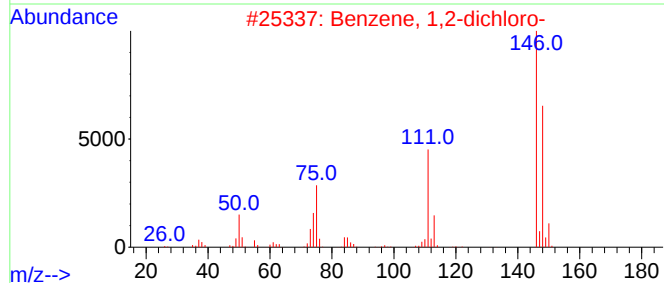
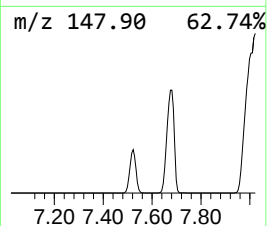
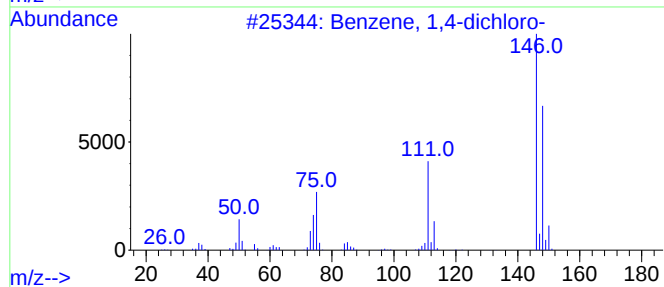
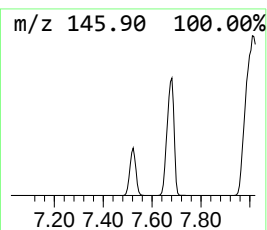
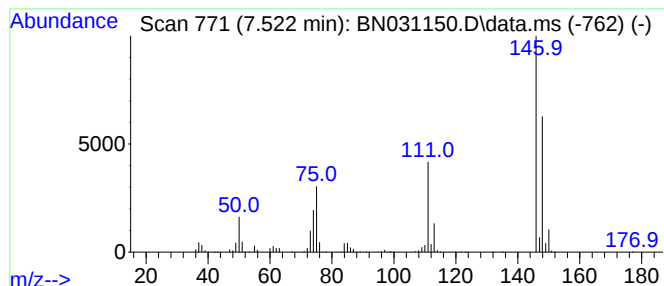
Quant Method : Z:\svoasrv\HPCHEM1\BNA_N\Methods\SFAM-EPA-BN041924.MA.M
Quant Title : SVOA CALIBRATION

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

Peak Number 2 Benzene, 1,4-dichloro- Concentration Rank 6

R.T.	EstConc	Area	Relative to ISTD	R.T.
7.522	6.65 ng/ul	10236700	1,4-Dichlorobenzene-d4	7.634

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



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Misc :
ALS Vial : 39 Sample Multiplier: 1

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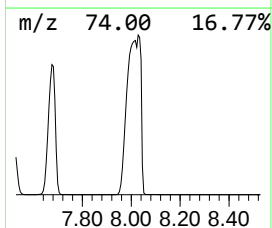
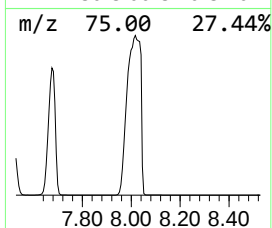
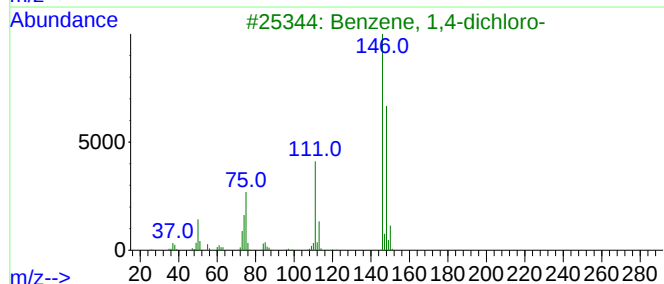
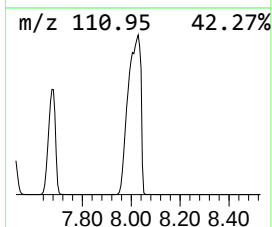
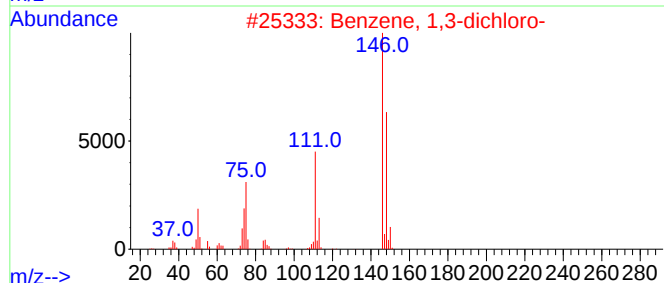
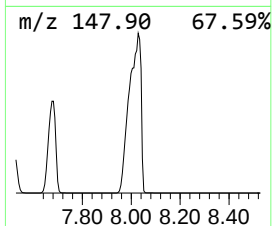
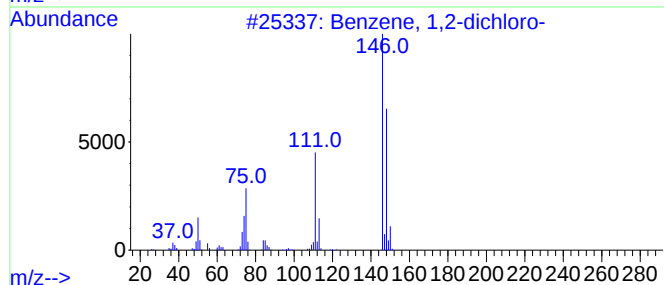
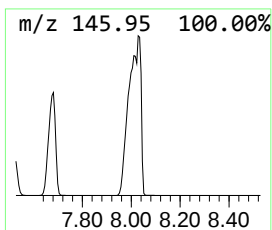
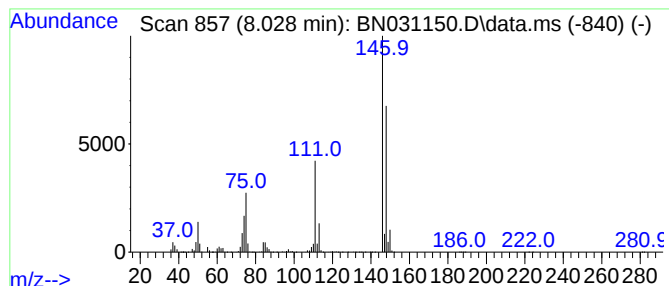
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Quant Title : SVOA CALIBRATION

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

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

R.T.	EstConc	Area	Relative to ISTD	R.T.
8.028	53.57 ng/ul	82459800	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, 1,3-dichloro-	146	C6H4Cl2	000541-73-1	98
3			Benzene, 1,4-dichloro-	146	C6H4Cl2	000106-46-7	98
4			Benzene, 1,2-dichloro-	146	C6H4Cl2	000095-50-1	97
5			Benzene, 1,3-dichloro-	146	C6H4Cl2	000541-73-1	97



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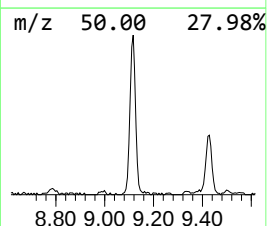
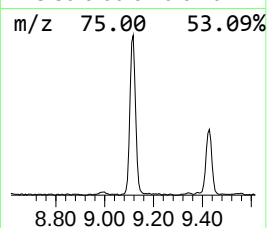
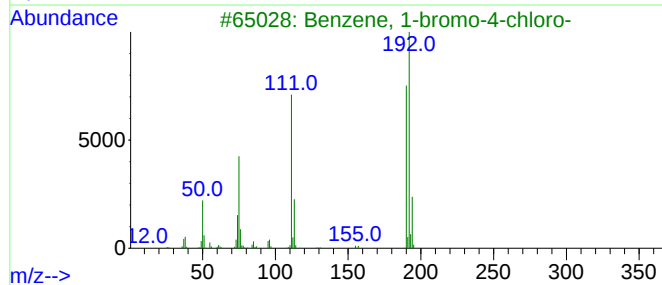
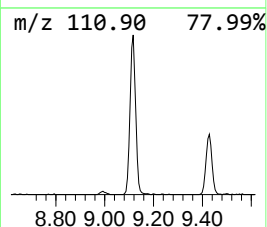
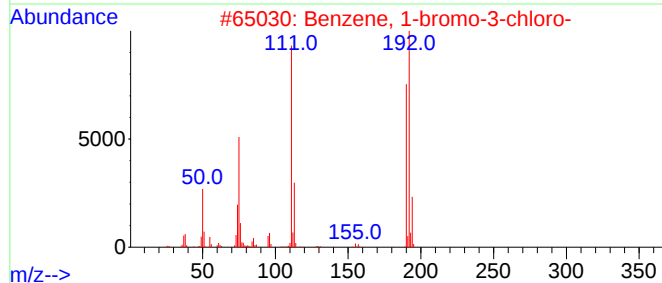
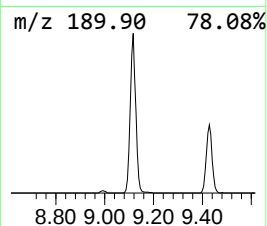
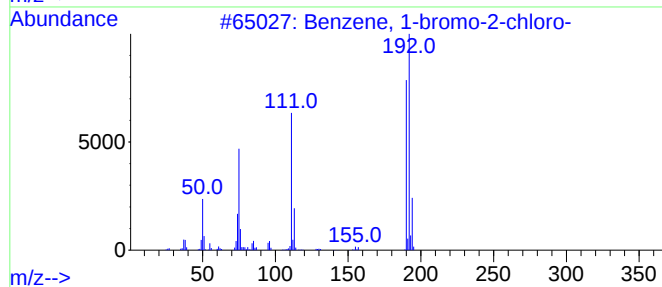
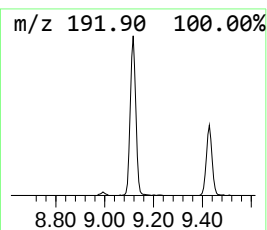
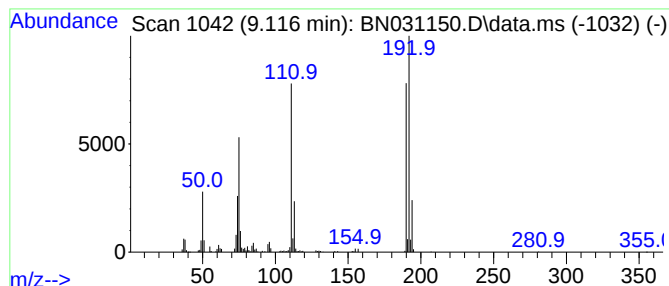
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Peak Number 4 Benzene, 1-bromo-2-chloro- Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
9.116	11.72 ng/ul	563283	Naphthalene-d8	10.416

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Benzene, 1-bromo-2-chloro-	190	C6H4BrCl	000694-80-4	98
2			Benzene, 1-bromo-3-chloro-	190	C6H4BrCl	000108-37-2	98
3			Benzene, 1-bromo-4-chloro-	190	C6H4BrCl	000106-39-8	98
4			4-Chlorophenylselenol	192	C6H5ClSe	016645-10-6	97
5			Benzene, 1-bromo-3-chloro-	190	C6H4BrCl	000108-37-2	97



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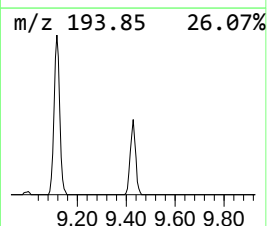
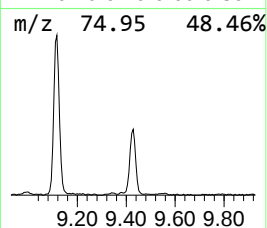
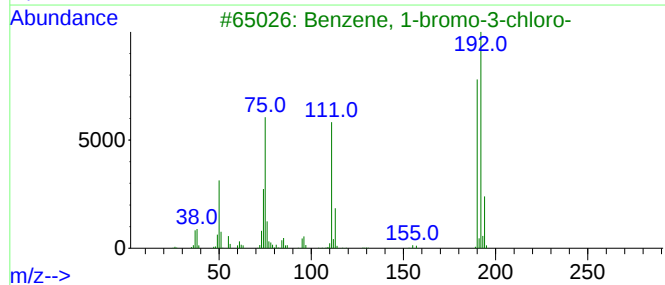
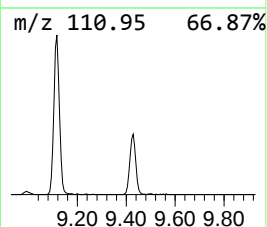
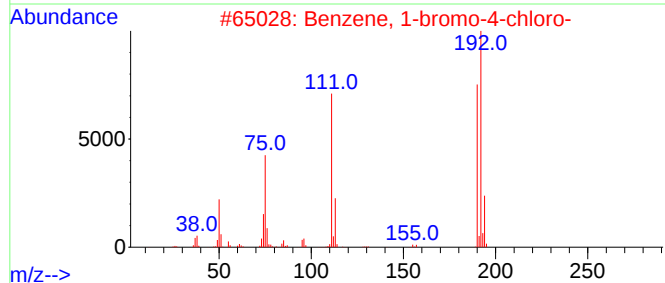
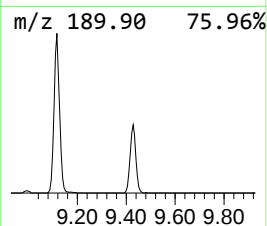
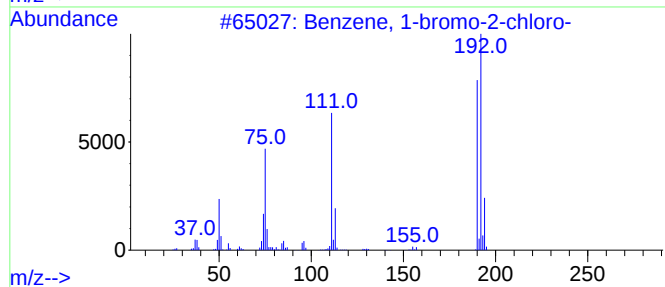
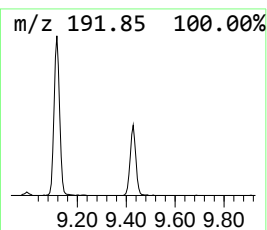
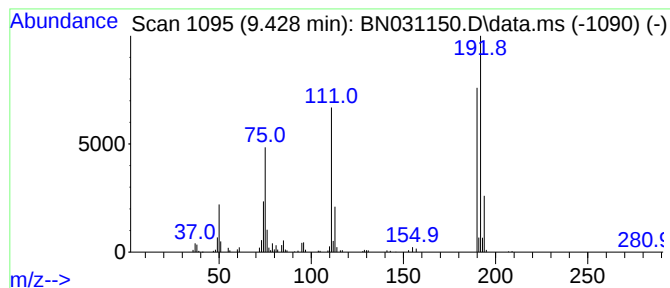
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Peak Number 5 Benzene, 1-bromo-4-chloro- Concentration Rank 7

R.T.	EstConc	Area	Relative to ISTD	R.T.
9.428	5.13 ng/ul	246575	Naphthalene-d8	10.416

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Benzene, 1-bromo-2-chloro-	190	C6H4BrCl	000694-80-4	98
2			Benzene, 1-bromo-4-chloro-	190	C6H4BrCl	000106-39-8	98
3			Benzene, 1-bromo-3-chloro-	190	C6H4BrCl	000108-37-2	97
4			Benzene, 1-bromo-2-chloro-	190	C6H4BrCl	000694-80-4	97
5			Benzene, 1-bromo-3-chloro-	190	C6H4BrCl	000108-37-2	97



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ClientSampleId :
C0RE1DL

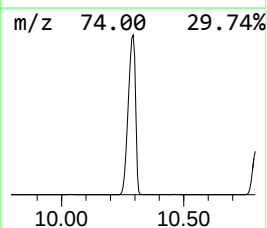
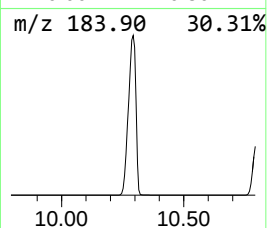
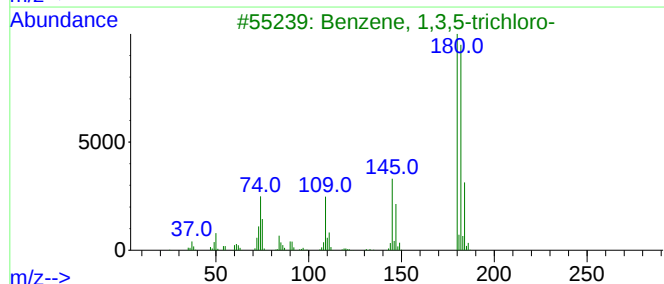
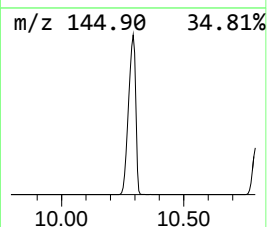
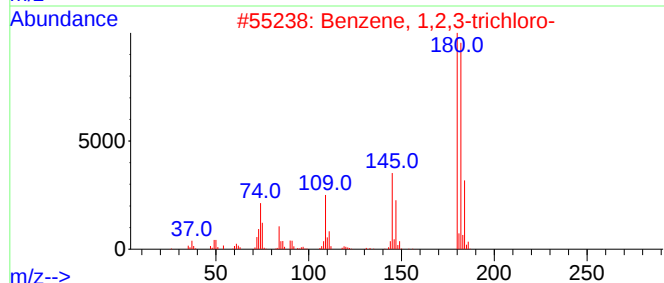
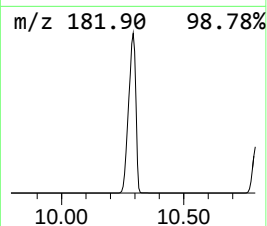
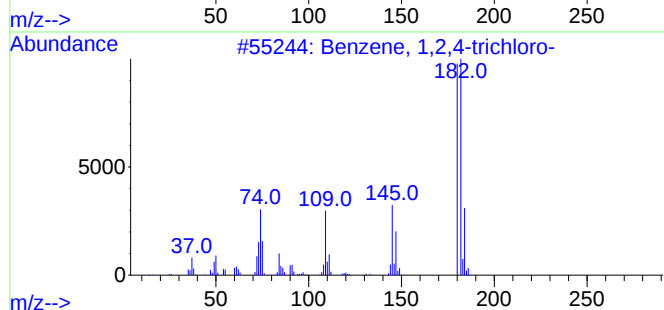
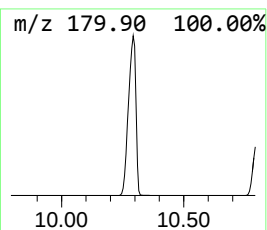
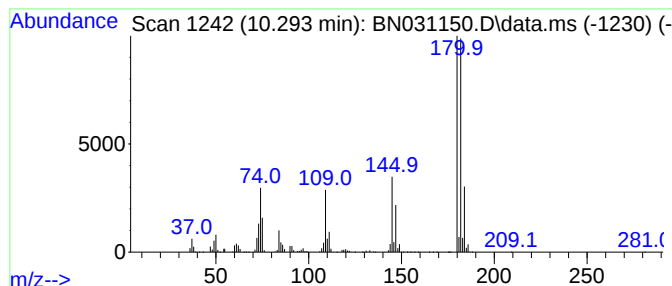
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Quant Title : SVOA CALIBRATION

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

Peak Number 6 Benzene, 1,2,4-trichloro- Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
10.293	694.25 ng/ul	33356000	Naphthalene-d8	10.416

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



Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN042224\
Data File : BN031150.D
Acq On : 23 Apr 2024 11:39
Operator : MA/JU
Sample : P2159-16DL 5X
Misc :
ALS Vial : 39 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
C0RE1DL

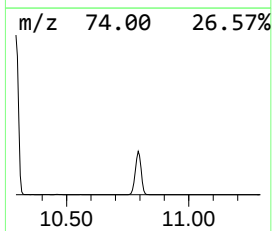
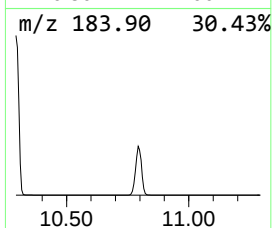
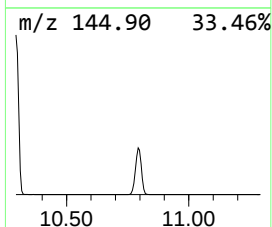
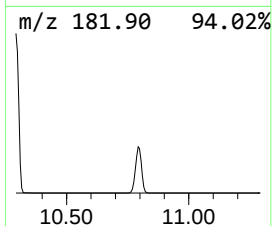
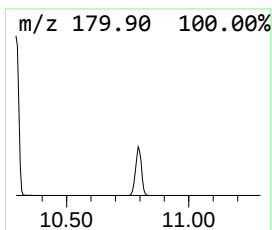
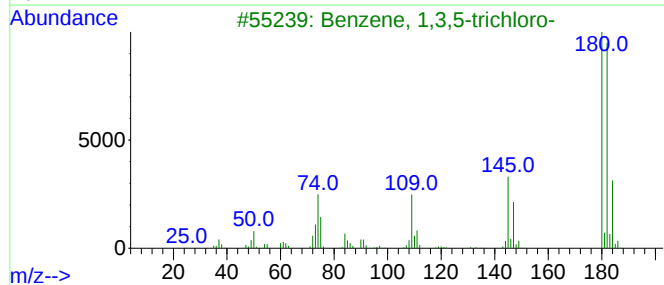
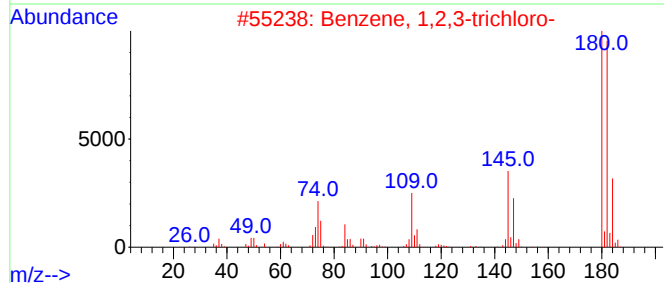
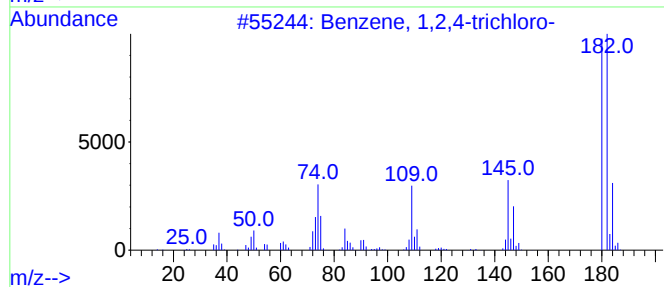
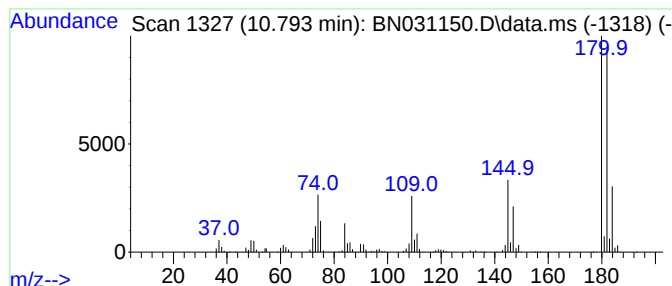
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Quant Title : SVOA CALIBRATION

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

Peak Number 7 Benzene, 1,2,3-trichloro- Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
10.793	166.74 ng/ul	8011290	Naphthalene-d8	10.416

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Benzene, 1,2,4-trichloro-	180	C6H3Cl3	000120-82-1	98
2			Benzene, 1,2,3-trichloro-	180	C6H3Cl3	000087-61-6	98
3			Benzene, 1,3,5-trichloro-	180	C6H3Cl3	000108-70-3	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\BN042224\
Data File : BN031150.D
Acq On : 23 Apr 2024 11:39
Operator : MA/JU
Sample : P2159-16DL 5X
Misc :
ALS Vial : 39 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
C0RE1DL

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-	4.999	44.6	ng/ul	68718200	1	7.634	30785100	20.0
Benzene, 1,4-di...	7.522	6.7	ng/ul	10236700	1	7.634	30785100	20.0
Benzene, 1,2-di...	8.028	53.6	ng/ul	82459800	1	7.634	30785100	20.0
Benzene, 1-brom...	9.116	11.7	ng/ul	563283	2	10.416	960920	20.0
Benzene, 1-brom...	9.428	5.1	ng/ul	246575	2	10.416	960920	20.0
Benzene, 1,2,4-...	10.293	694.3	ng/ul	33356000	2	10.416	960920	20.0
Benzene, 1,2,3-...	10.793	166.7	ng/ul	8011290	2	10.416	960920	20.0