

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP050224\
 Data File : BP020147.D
 Acq On : 02 May 2024 15:27
 Operator : MA/JU
 Sample : P2161-20DL 5X
 Misc :
 ALS Vial : 9 Sample Multiplier: 1

Instrument :
 BNA_P
 ClientSampleId :
 C0RD7DL

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_P\Methods\SFAM-EPA-BP050124.MA.M
 Title : SVOA CALIBRATION

Signal : TIC: BP020147.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	5.005	316	326	331	rBV2	35052757	69801422	93.49%	26.595%
2	6.969	654	660	669	rBV	91141	163046	0.22%	0.062%
3	7.158	685	692	705	rBV	95434	176992	0.24%	0.067%
4	7.505	742	751	763	rBV	6322903	10310642	13.81%	3.928%
5	7.669	763	779	784	rBV	26684563	53082781	71.10%	20.225%
6	7.993	820	834	839	rBV	30219727	74659627	100.00%	28.446%
7	8.340	887	893	905	rBV	62562	124844	0.17%	0.048%
8	8.781	959	968	980	rBV2	102250	225285	0.30%	0.086%
9	9.099	1014	1022	1035	rBV	68242	130929	0.18%	0.050%
10	9.493	1083	1089	1095	rBV	91175	174369	0.23%	0.066%
11	10.022	1172	1179	1200	rBV2	108210	257449	0.34%	0.098%
12	10.263	1209	1220	1234	rBV	16410379	29983285	40.16%	11.424%
13	10.393	1235	1242	1249	rBV	493948	880495	1.18%	0.335%
14	10.563	1264	1271	1291	rBV	95044	231424	0.31%	0.088%
15	10.781	1297	1308	1324	rBV	5393750	9440291	12.64%	3.597%
16	12.452	1579	1592	1603	rBV	353436	688062	0.92%	0.262%
17	13.069	1688	1697	1709	rBV	790533	1320614	1.77%	0.503%
18	13.722	1801	1808	1825	rBV	258265	447561	0.60%	0.171%
19	13.993	1846	1854	1865	rBV	321180	499806	0.67%	0.190%
20	14.304	1900	1907	1920	rBV	813405	1259602	1.69%	0.480%
21	15.334	2073	2082	2099	rBV	447240	672899	0.90%	0.256%
22	15.498	2103	2110	2123	rBV2	76691	163958	0.22%	0.062%
23	17.151	2383	2391	2401	rBV	1008808	1591893	2.13%	0.607%
24	17.257	2402	2409	2422	rVB	415436	725666	0.97%	0.276%
25	19.651	2810	2816	2827	rBV	614251	920084	1.23%	0.351%
26	21.657	3150	3157	3169	rBV	1072077	1842309	2.47%	0.702%
27	24.798	3683	3691	3703	rVB2	293764	825634	1.11%	0.315%
28	25.045	3722	3733	3750	rVB	580656	1862787	2.50%	0.710%

Sum of corrected areas: 262463756

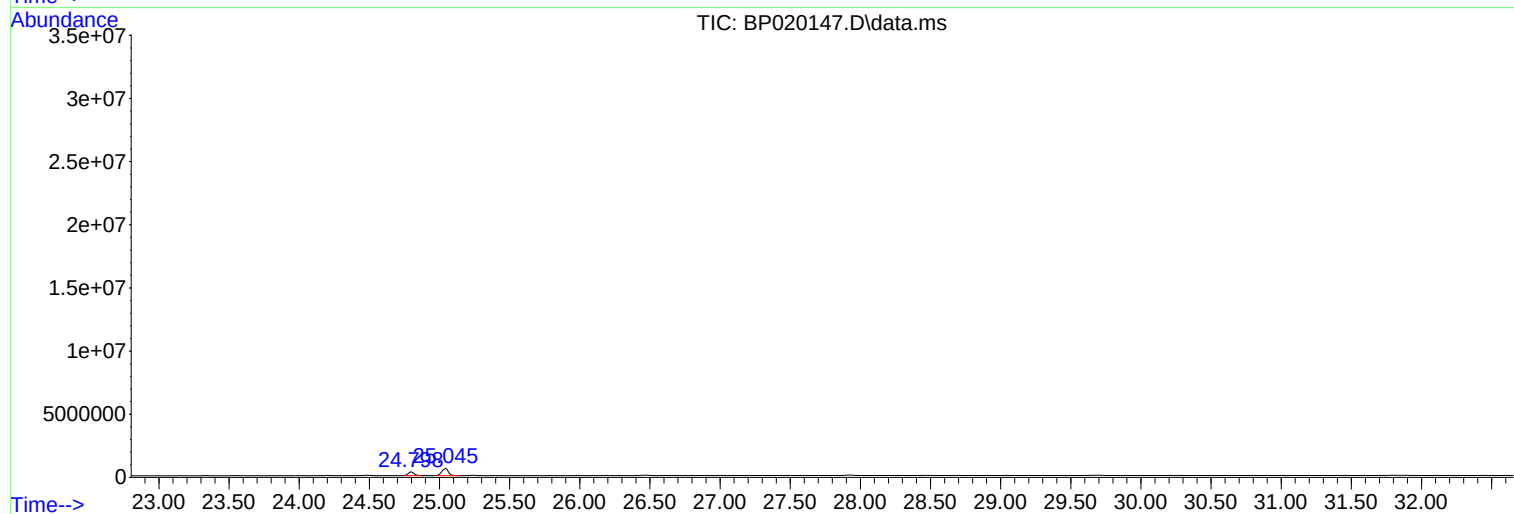
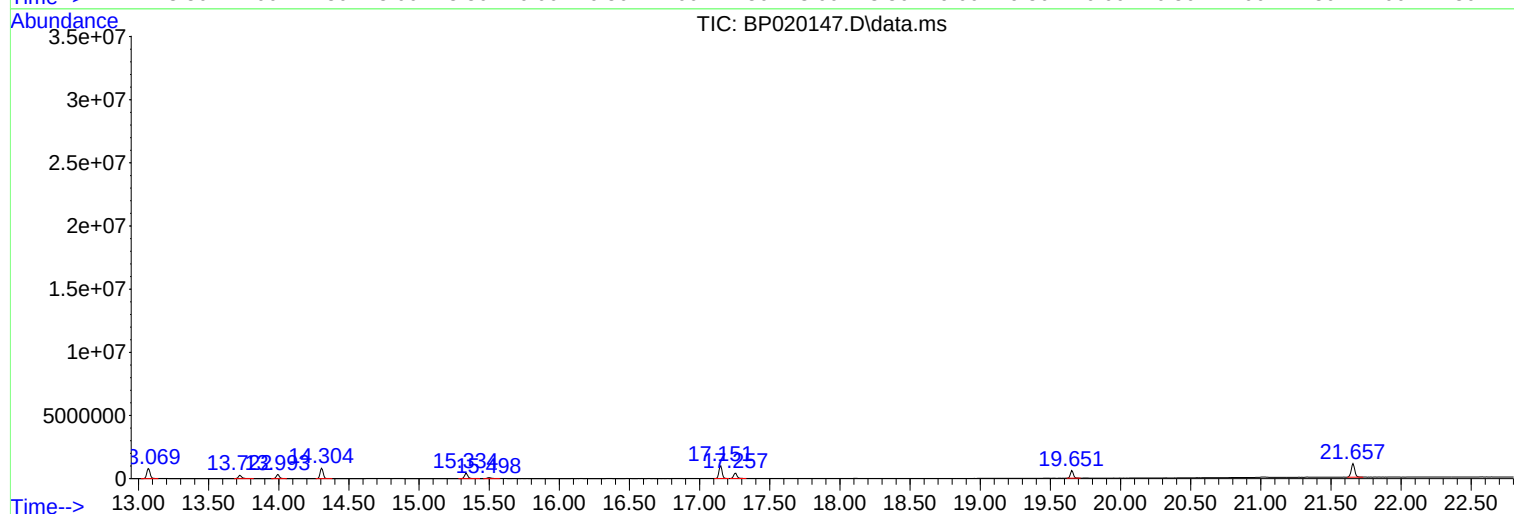
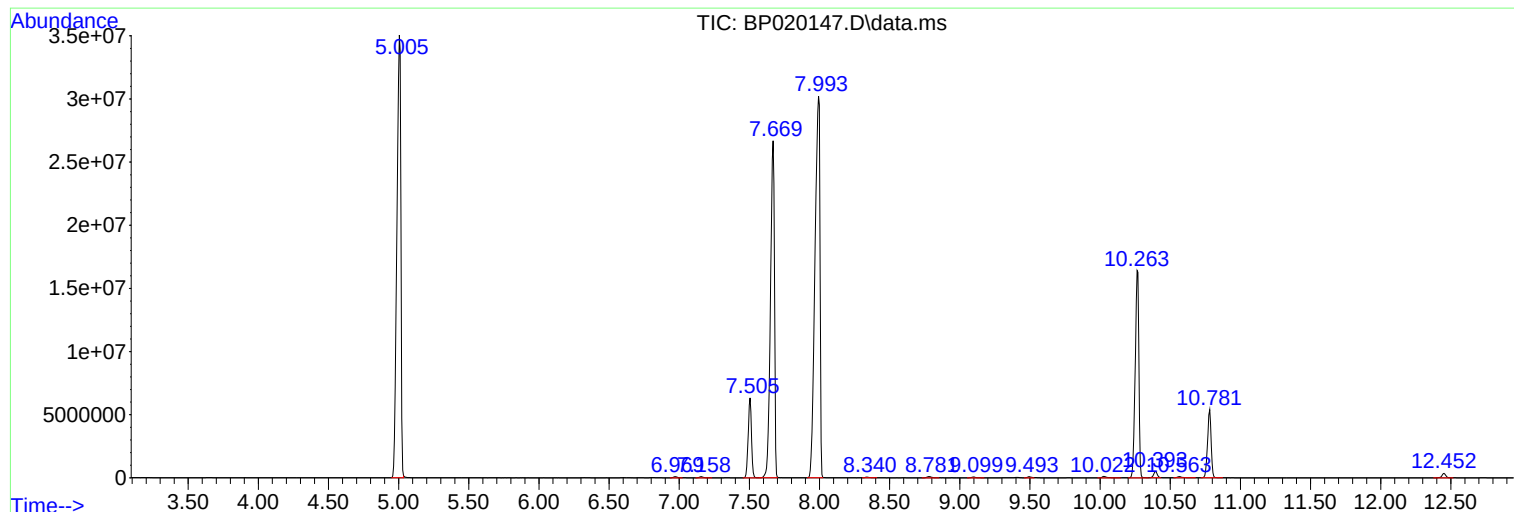
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Instrument :
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ClientSampleId :
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Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP050124.MA.M
Quant Title : SVOA CALIBRATION

TIC Library : C:\DATABASE\NIST20.L

TIC Integration Parameters: LSCINT.P



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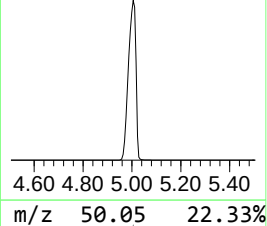
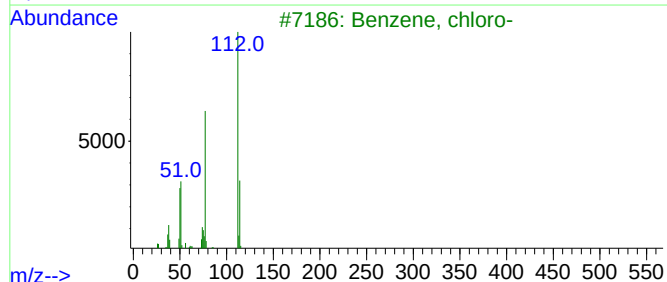
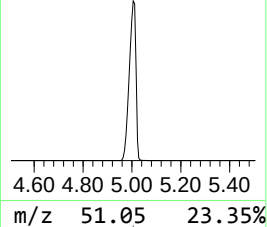
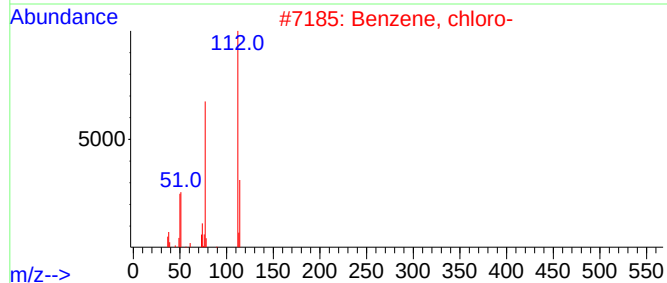
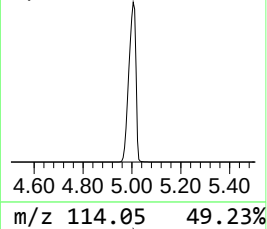
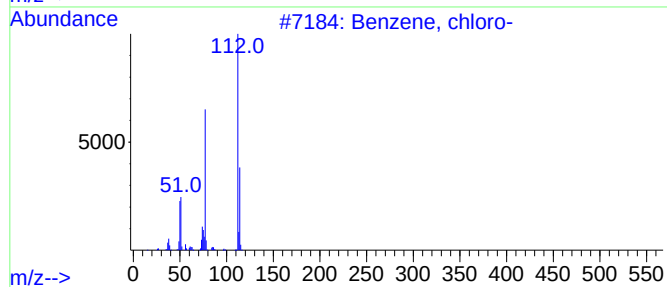
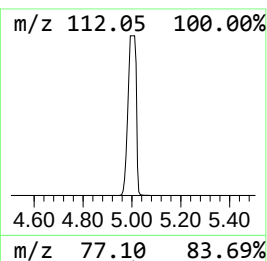
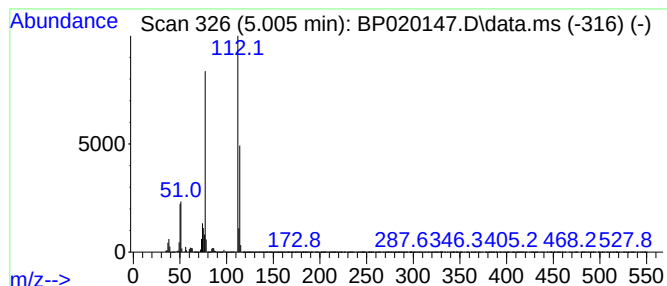
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Quant Title : SVOA CALIBRATION

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.
5.005	26.30 ng/ul	69801400	1,4-Dichlorobenzene-d4	7.616

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Benzene, chloro-	112	C6H5Cl	000108-90-7	97
2			Benzene, chloro-	112	C6H5Cl	000108-90-7	94
3			Benzene, chloro-	112	C6H5Cl	000108-90-7	93
4			Benzene, chloro-	112	C6H5Cl	000108-90-7	90
5			Benzene, chloro-	112	C6H5Cl	000108-90-7	90



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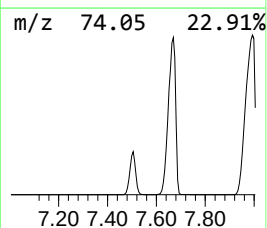
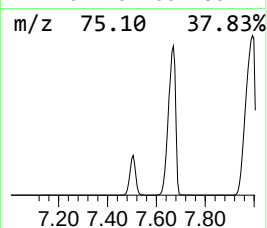
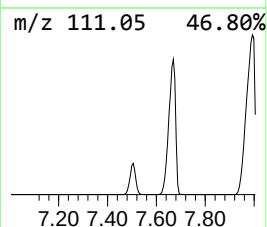
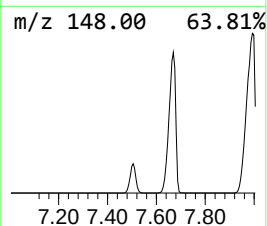
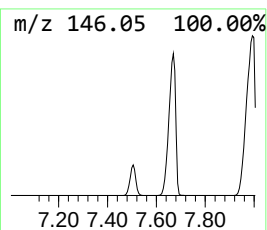
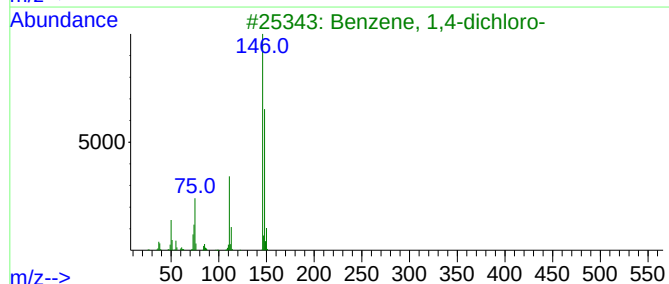
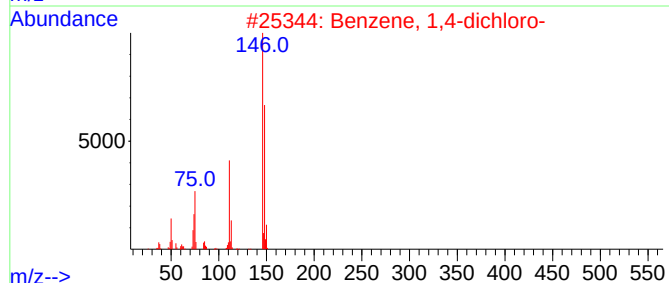
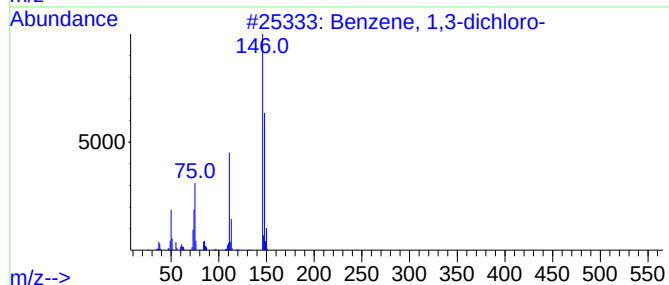
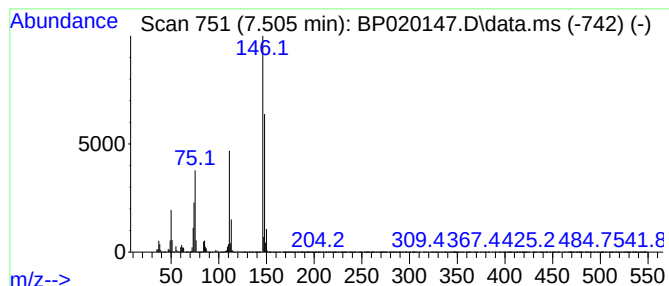
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Quant Title : SVOA CALIBRATION

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

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

R.T.	EstConc	Area	Relative to ISTD	R.T.
7.505	3.88 ng/ul	10310600	1,4-Dichlorobenzene-d4	7.616

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, 1,4-dichloro-	146	C6H4Cl2	000106-46-7	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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ALS Vial : 9 Sample Multiplier: 1

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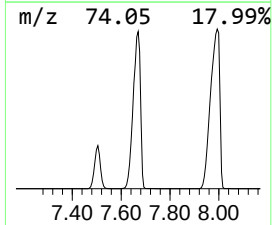
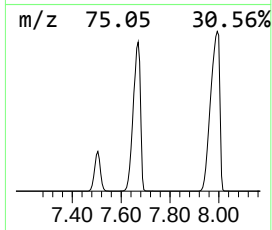
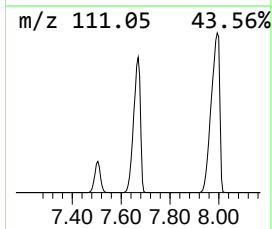
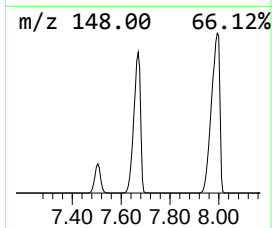
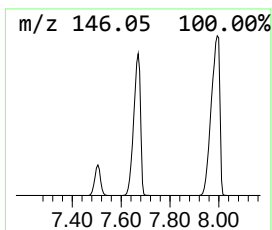
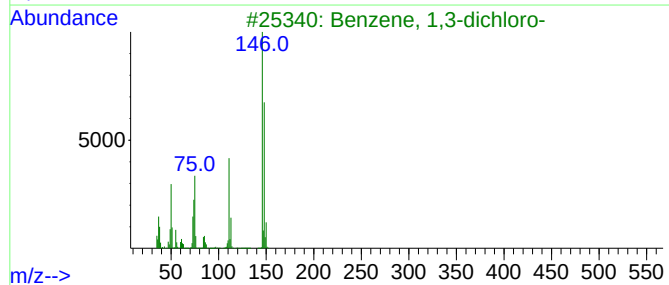
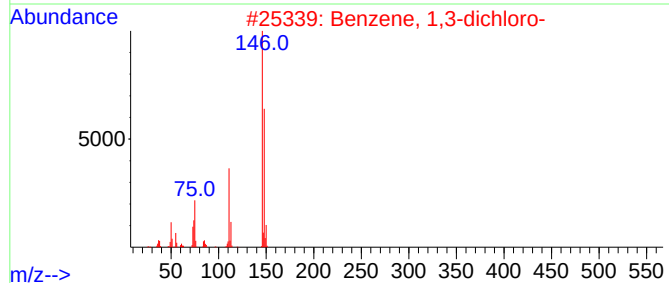
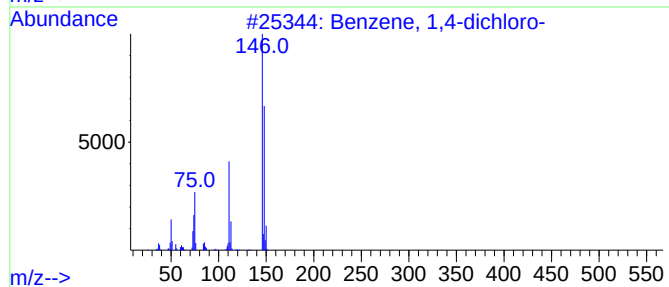
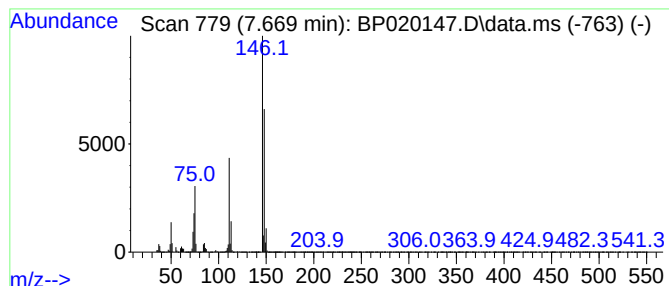
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Quant Title : SVOA CALIBRATION

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

Peak Number 3 Benzene, 1,4-dichloro- Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
7.669	20.00 ng/ul	53082800	1,4-Dichlorobenzene-d4	7.616

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, 1,3-dichloro-	146	C6H4Cl2	000541-73-1	97
4			Benzene, 1,3-dichloro-	146	C6H4Cl2	000541-73-1	97
5			Benzene, 1,2-dichloro-	146	C6H4Cl2	000095-50-1	97



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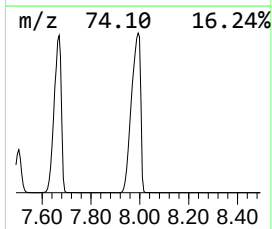
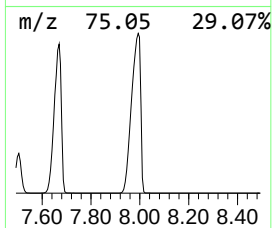
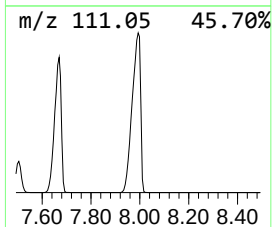
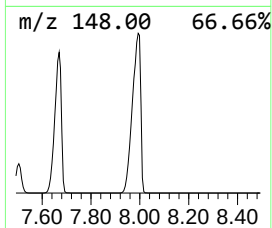
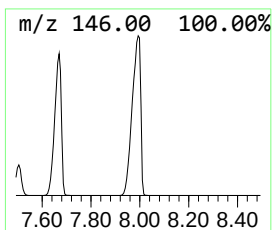
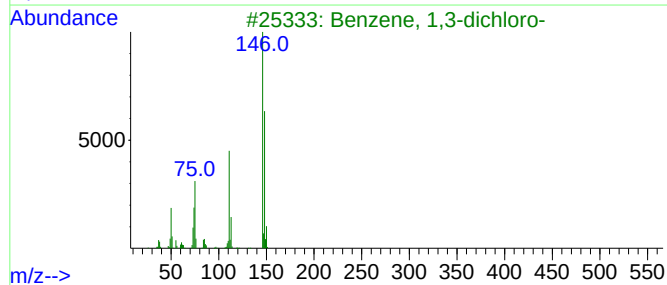
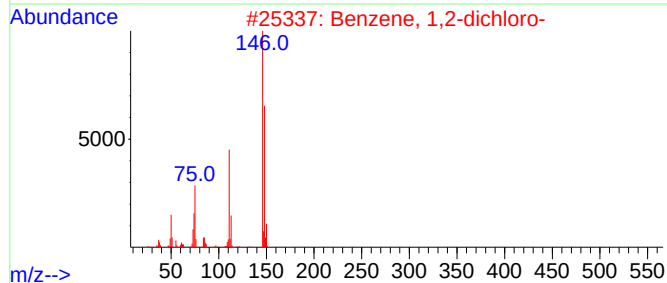
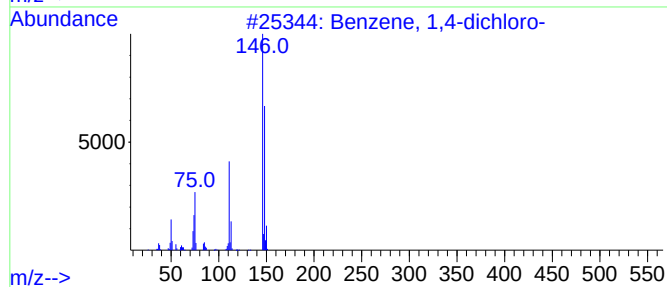
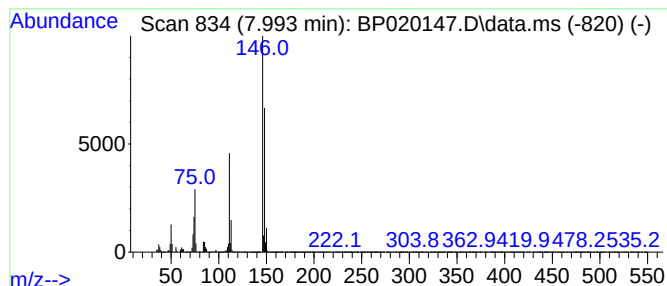
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Quant Title : SVOA CALIBRATION

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

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

R.T.	EstConc	Area	Relative to ISTD	R.T.
7.993	28.13 ng/ul	74659600	1,4-Dichlorobenzene-d4	7.616

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	97
4			Benzene, 1,2-dichloro-	146	C6H4Cl2	000095-50-1	97
5			Benzene, 1,2-dichloro-	146	C6H4Cl2	000095-50-1	97



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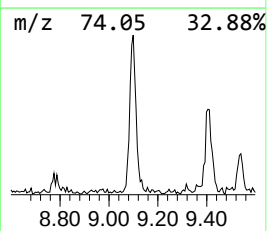
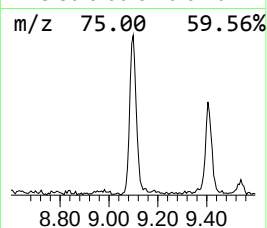
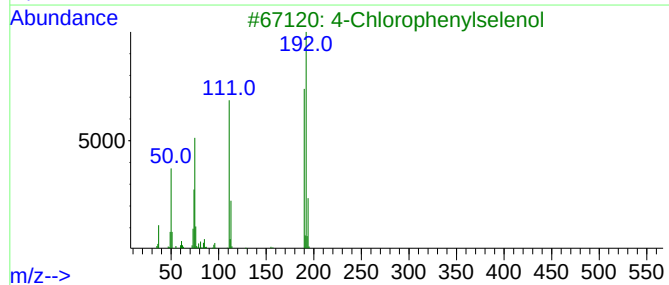
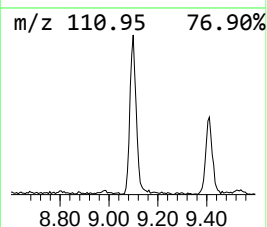
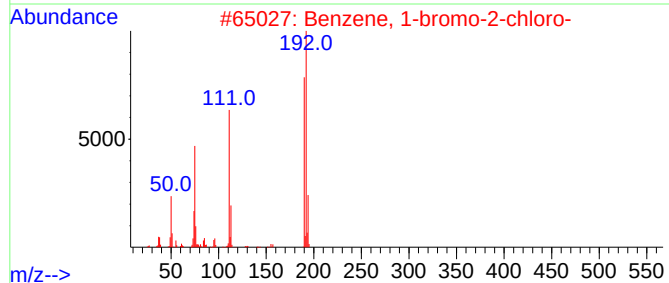
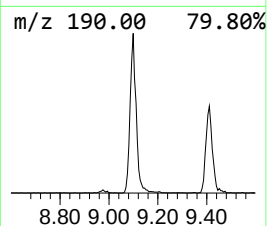
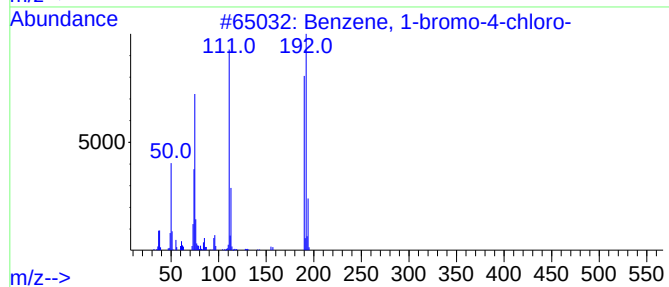
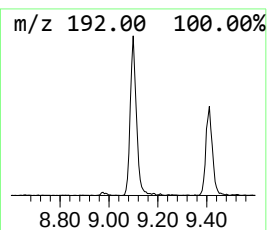
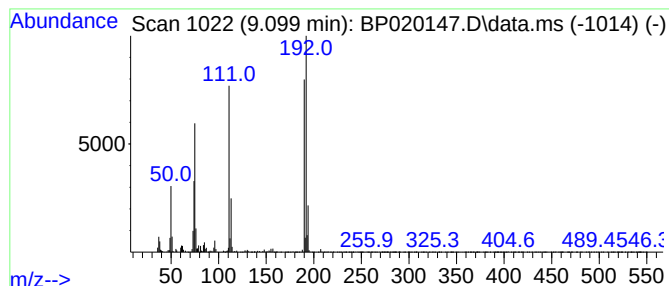
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Quant Title : SVOA CALIBRATION

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TIC Integration Parameters: LSCINT.P

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

R.T.	EstConc	Area	Relative to ISTD	R.T.
9.099	2.97 ng/ul	130929	Naphthalene-d8	10.399

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Benzene, 1-bromo-4-chloro-	190	C6H4BrCl	000106-39-8	99
2			Benzene, 1-bromo-2-chloro-	190	C6H4BrCl	000694-80-4	98
3			4-Chlorophenylselenol	192	C6H5ClSe	016645-10-6	97
4			Benzene, 1-bromo-4-chloro-	190	C6H4BrCl	000106-39-8	97
5			Benzene, 1-bromo-3-chloro-	190	C6H4BrCl	000108-37-2	95



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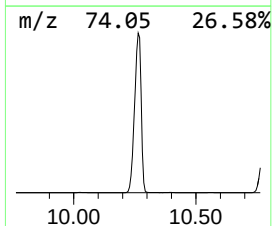
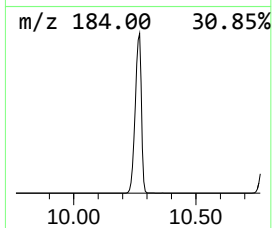
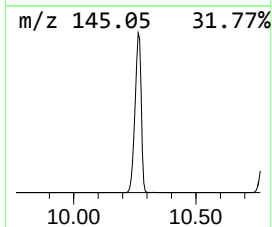
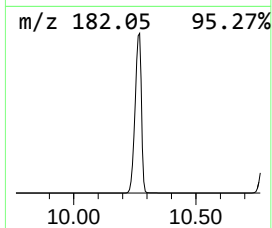
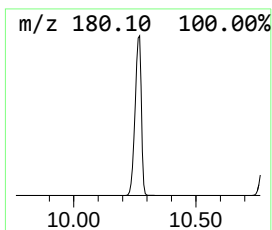
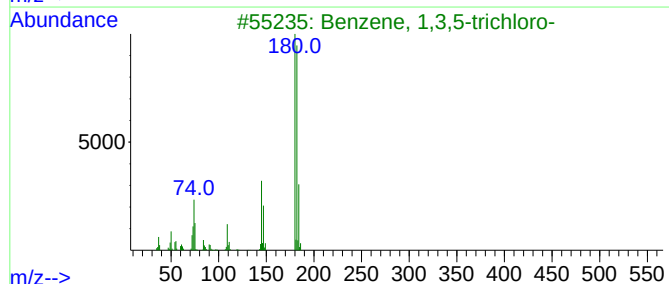
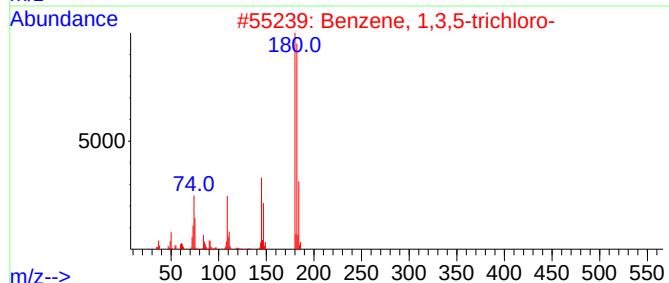
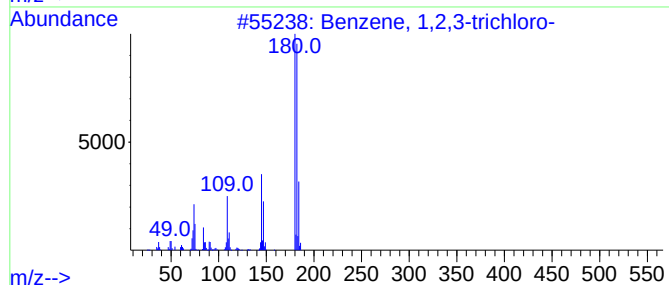
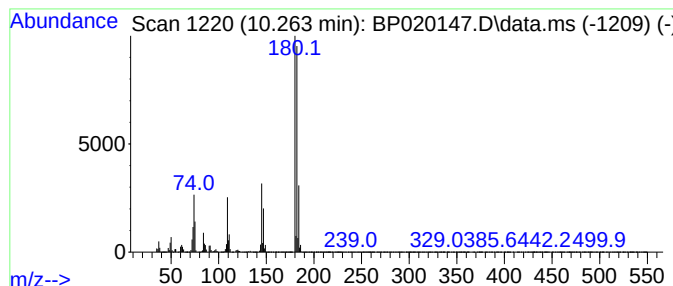
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Quant Title : SVOA CALIBRATION

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

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

R.T.	EstConc	Area	Relative to ISTD	R.T.
10.263	681.05 ng/ul	29983300	Naphthalene-d8	10.399

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



Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP050224\
Data File : BP020147.D
Acq On : 02 May 2024 15:27
Operator : MA/JU
Sample : P2161-20DL 5X
Misc :
ALS Vial : 9 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
C0RD7DL

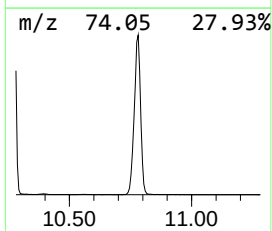
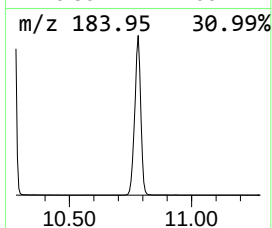
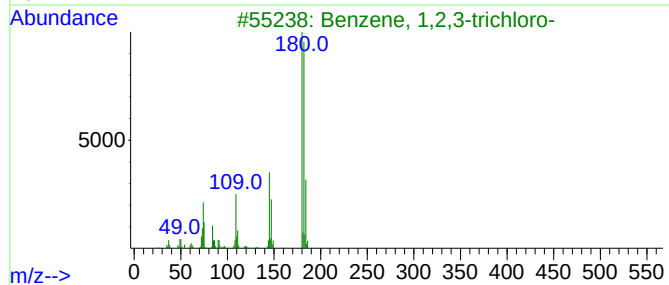
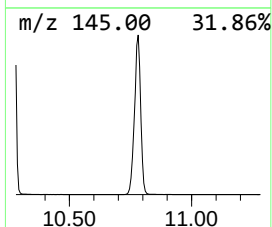
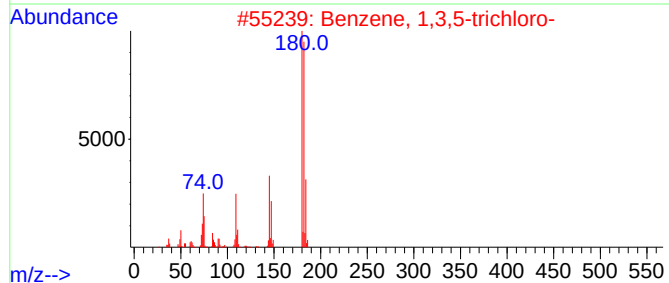
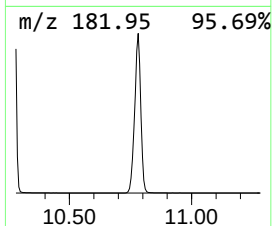
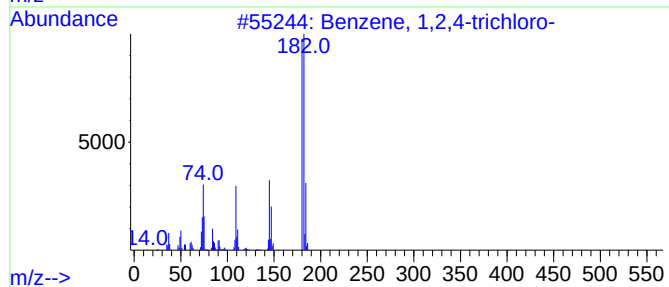
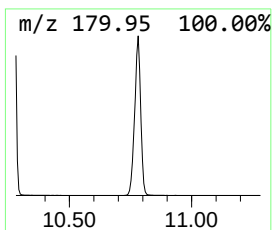
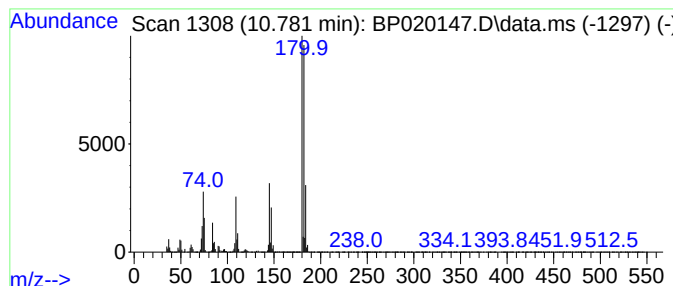
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Quant Title : SVOA CALIBRATION

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

Peak Number 7 Benzene, 1,2,4-trichloro- Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
10.781	214.43 ng/ul	9440290	Naphthalene-d8	10.399

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Benzene, 1,2,4-trichloro-	180	C6H3Cl3	000120-82-1	99
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_P\Data\BP050224\
Data File : BP020147.D
Acq On : 02 May 2024 15:27
Operator : MA/JU
Sample : P2161-20DL 5X
Misc :
ALS Vial : 9 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
C0RD7DL

Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP050124.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-	5.005	26.3	ng/ul	69801400	1	7.616	53082800	20.0
Benzene, 1,3-di...	7.505	3.9	ng/ul	10310600	1	7.616	53082800	20.0
Benzene, 1,4-di...	7.669	20.0	ng/ul	53082800	1	7.616	53082800	20.0
Benzene, 1,2-di...	7.993	28.1	ng/ul	74659600	1	7.616	53082800	20.0
Benzene, 1-brom...	9.099	3.0	ng/ul	130929	2	10.399	880495	20.0
Benzene, 1,2,3-...	10.263	681.0	ng/ul	29983300	2	10.399	880495	20.0
Benzene, 1,2,4-...	10.781	214.4	ng/ul	9440290	2	10.399	880495	20.0