

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM041724\
 Data File : BM045318.D
 Acq On : 17 Apr 2024 15:50
 Operator : MA/JU
 Sample : P2051-08DL 50X
 Misc :
 ALS Vial : 9 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 MC0R51DL

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_M\Methods\SFAM-EPA-BM040524.MA.M
 Title : SVOA CALIBRATION

Signal : TIC: BM045318.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	4.946	308	316	335	rBV	7950404	9924046	100.00%	61.278%
2	6.928	648	653	666	rBV	45835	88876	0.90%	0.549%
3	7.463	738	744	749	rBV	39764	61897	0.62%	0.382%
4	7.575	756	763	764	rBV	170271	235363	2.37%	1.453%
5	7.610	764	769	781	rVB	1246394	1955530	19.70%	12.075%
6	7.916	814	821	830	rBV	715484	1164660	11.74%	7.191%
7	8.787	958	969	979	rBV	103741	211439	2.13%	1.306%
8	10.216	1206	1212	1226	rBV4	16337	38548	0.39%	0.238%
9	10.345	1226	1234	1252	rVB	162345	325884	3.28%	2.012%
10	14.228	1888	1894	1906	rBV	234619	404365	4.07%	2.497%
11	15.263	2065	2070	2078	rVB4	6952	10833	0.11%	0.067%
12	16.992	2358	2364	2378	rBV	270896	473940	4.78%	2.926%
13	17.121	2382	2386	2398	rVB6	4094	11974	0.12%	0.074%
14	19.421	2773	2777	2784	rBV4	8177	15328	0.15%	0.095%
15	21.204	3074	3080	3092	rBV	375367	586891	5.91%	3.624%
16	23.398	3447	3453	3464	rBV	337217	685674	6.91%	4.234%

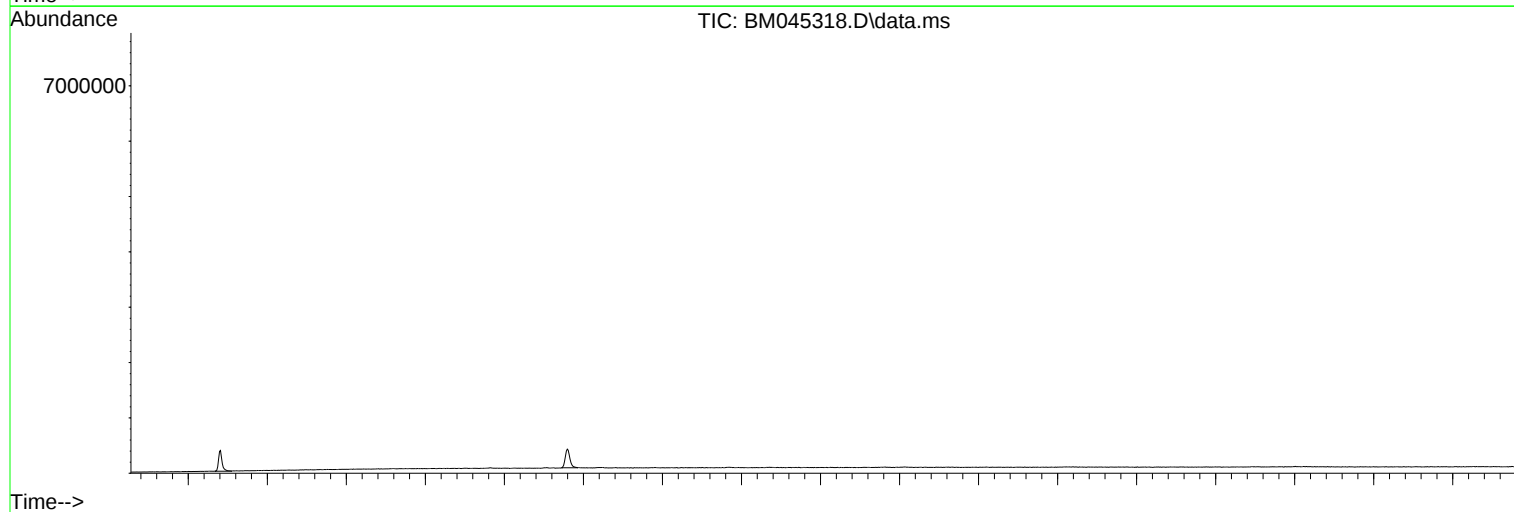
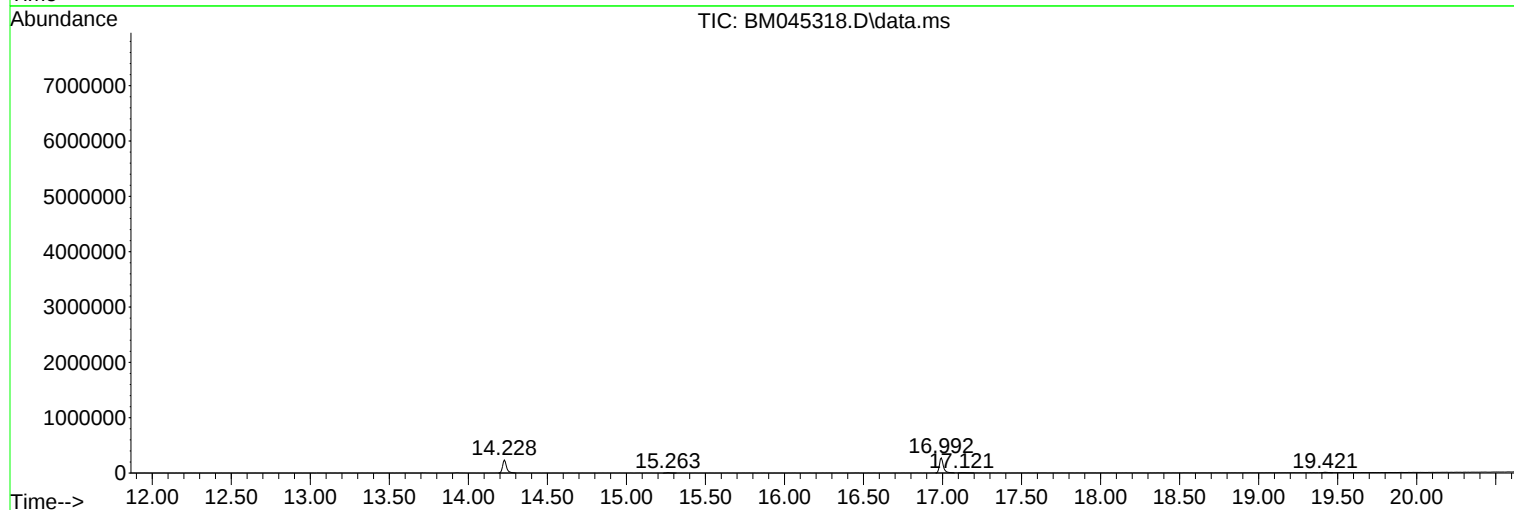
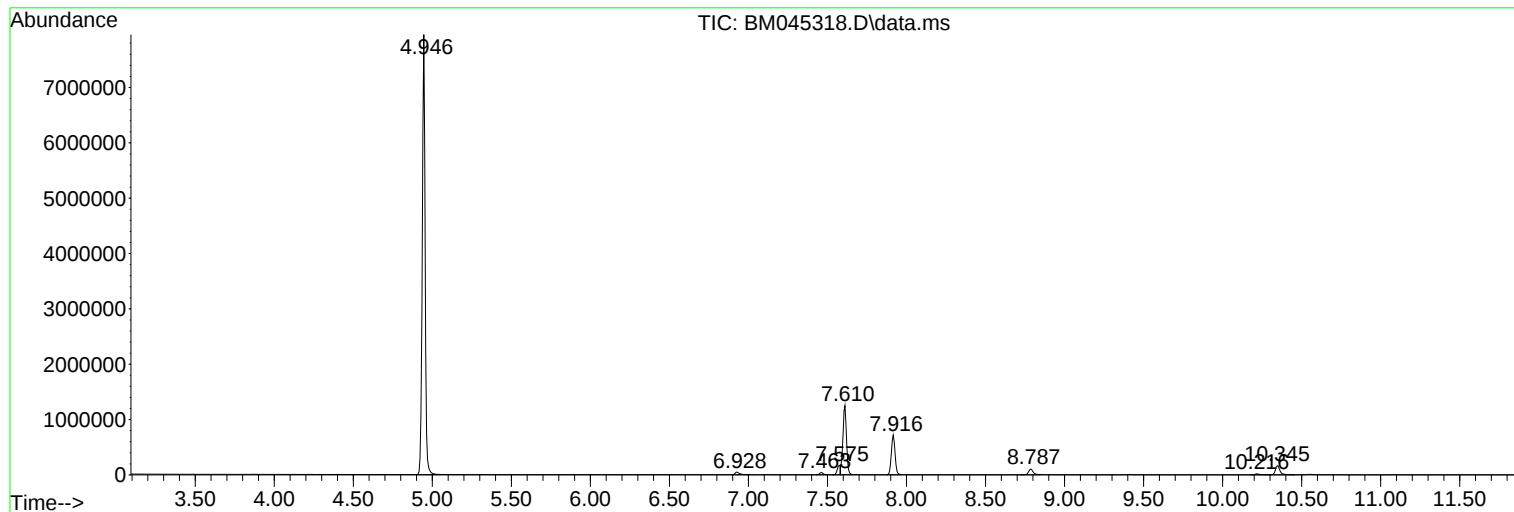
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Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\SFAM-EPA-BM040524.MA.M
Quant Title : SVOA CALIBRATION

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



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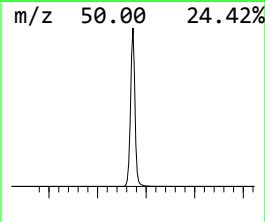
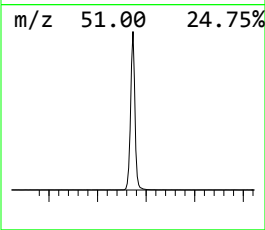
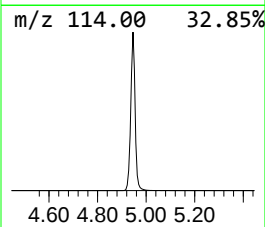
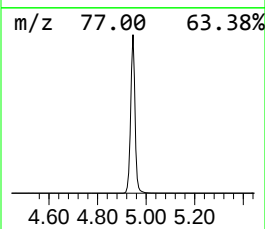
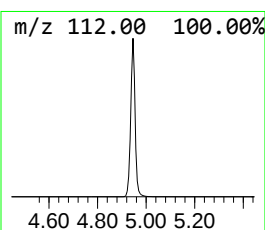
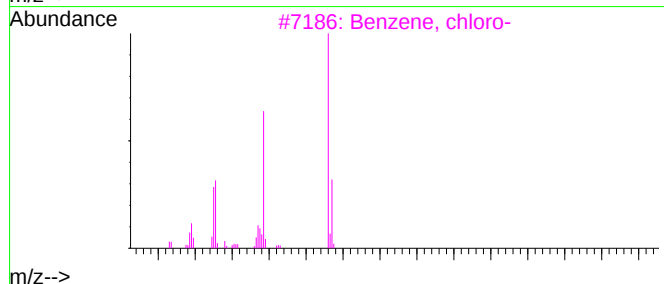
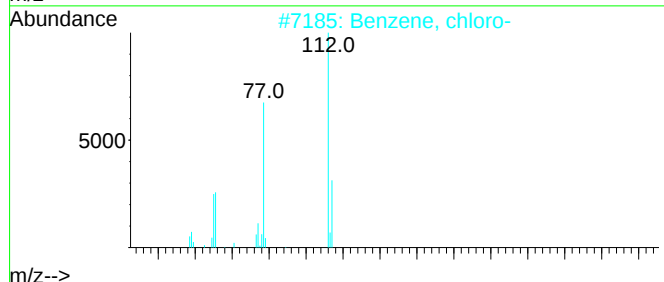
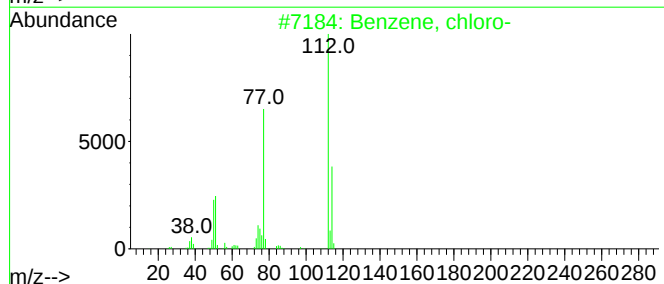
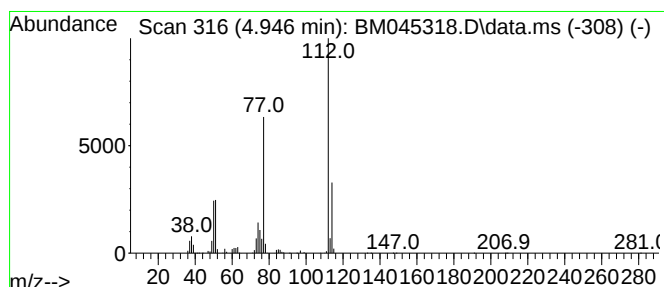
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Quant Title : SVOA CALIBRATION

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

Peak Number 1 Benzene, chloro- Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
4.946	843.30 ng/ul	9924050	1,4-Dichlorobenzene-d4	7.575

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



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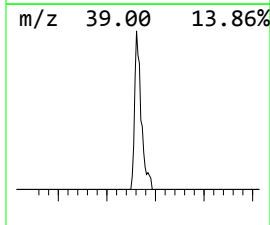
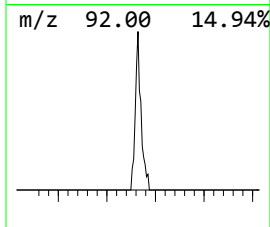
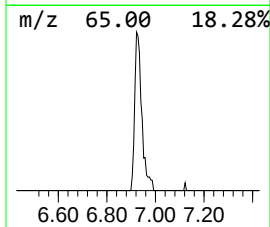
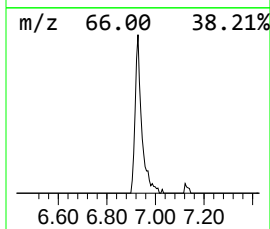
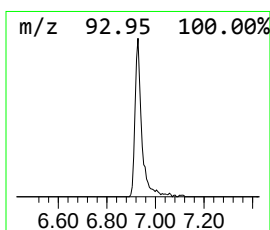
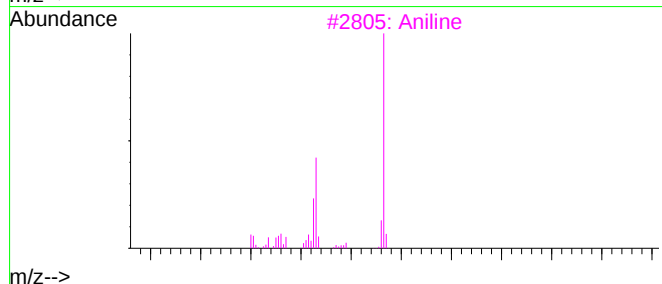
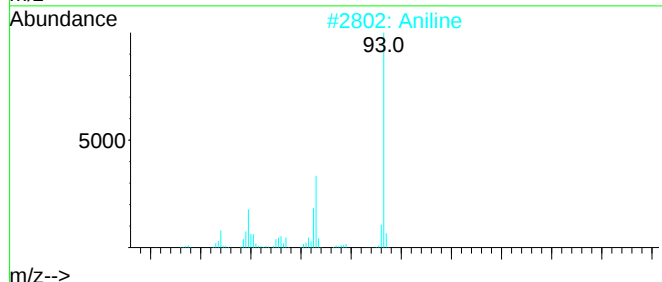
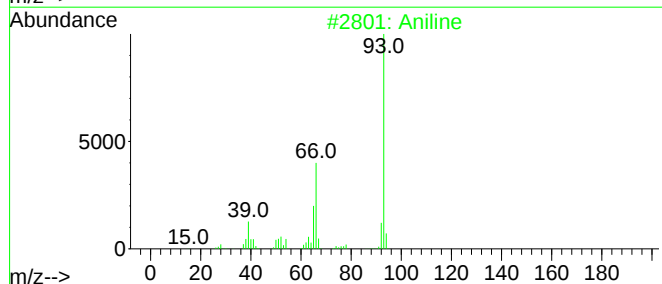
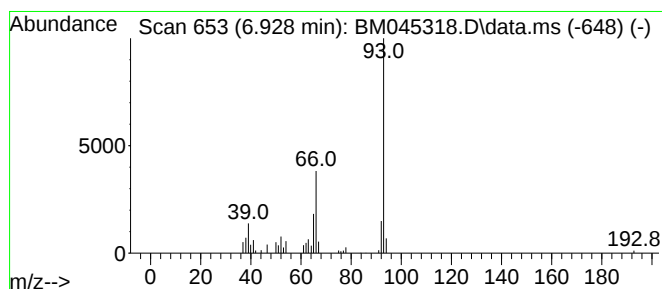
TIC Library : C:\Database\NIST20.L

TIC Integration Parameters: LSCINT.P

Peak Number 2 Aniline Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
6.928	7.55 ng/ul	88876	1,4-Dichlorobenzene-d4	7.575

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Aniline	93	C6H7N	000062-53-3	94
2	Aniline	93	C6H7N	000062-53-3	91
3	Aniline	93	C6H7N	000062-53-3	91
4	Aniline	93	C6H7N	000062-53-3	90
5	Aniline	93	C6H7N	000062-53-3	90



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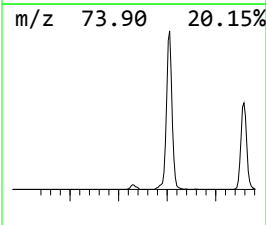
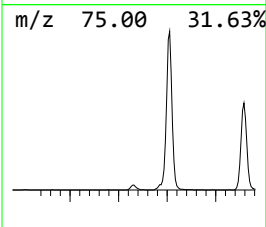
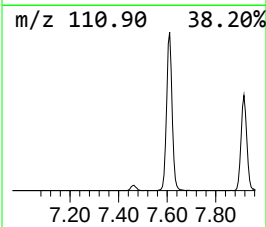
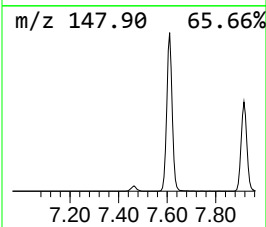
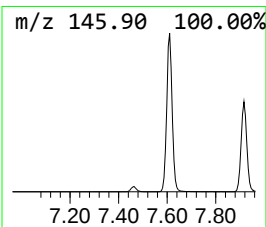
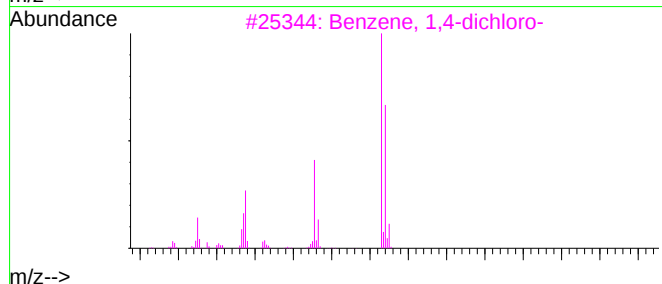
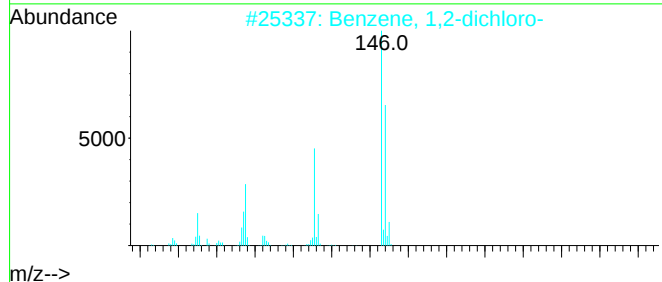
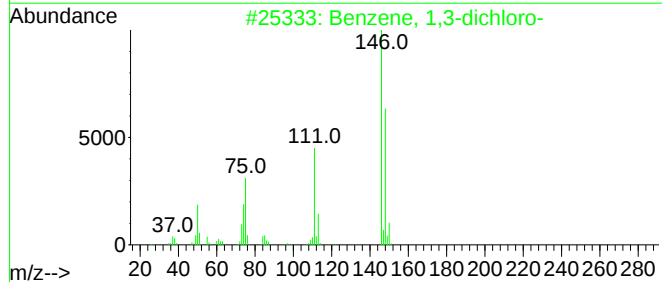
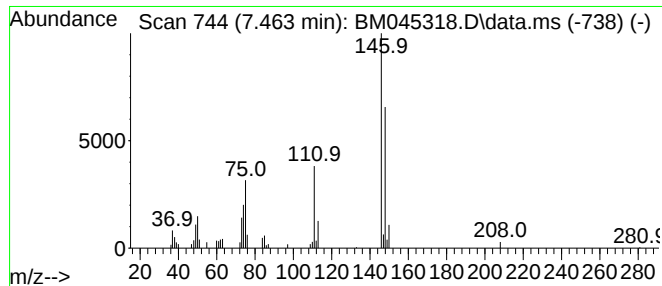
Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\SFAM-EPA-BM040524.MA.M
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TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

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

R.T.	EstConc	Area	Relative to ISTD	R.T.
7.463	5.26 ng/ul	61897	1,4-Dichlorobenzene-d4	7.575

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Benzene, 1,3-dichloro-	146	C6H4Cl2	000541-73-1	96
2	Benzene, 1,2-dichloro-	146	C6H4Cl2	000095-50-1	96
3	Benzene, 1,4-dichloro-	146	C6H4Cl2	000106-46-7	96
4	Benzene, 1,4-dichloro-	146	C6H4Cl2	000106-46-7	95
5	Benzene, 1,2-dichloro-	146	C6H4Cl2	000095-50-1	94



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ALS Vial : 9 Sample Multiplier: 1

Instrument :
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ClientSampleId :
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Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\SFAM-EPA-BM040524.MA.M
Quant Title : SVOA CALIBRATION

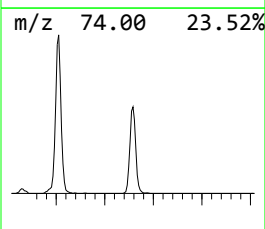
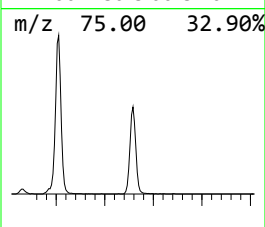
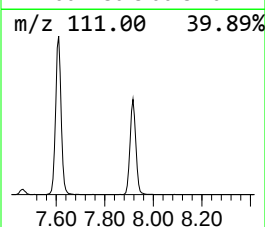
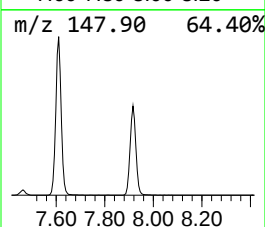
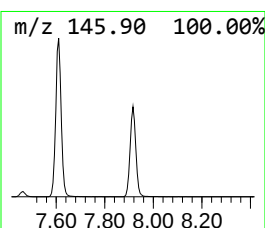
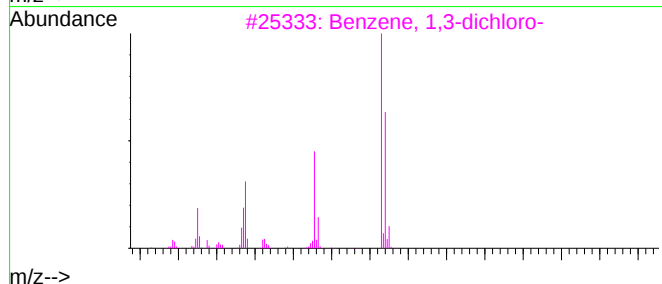
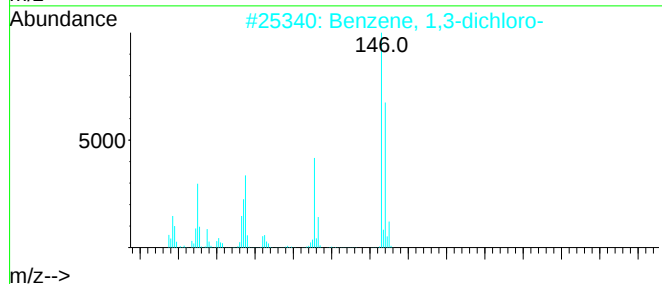
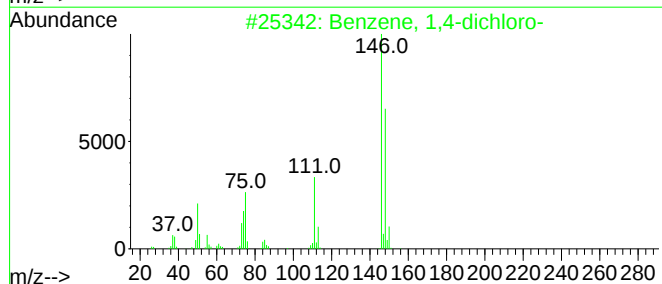
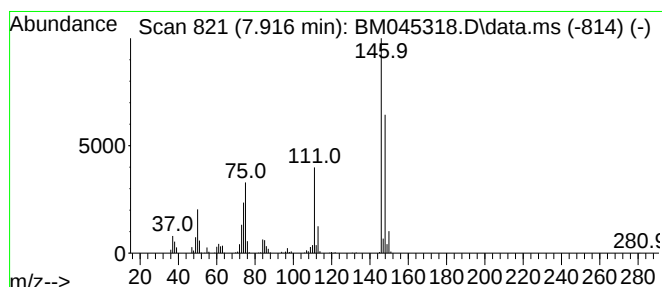
TIC Library : C:\Database\NIST20.L

TIC Integration Parameters: LSCINT.P

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

R.T.	EstConc	Area	Relative to ISTD	R.T.
7.916	98.97 ng/ul	1164660	1,4-Dichlorobenzene-d4	7.575

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



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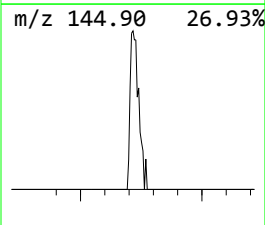
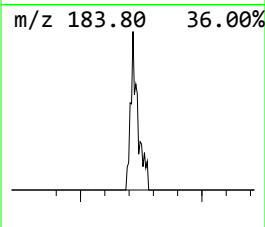
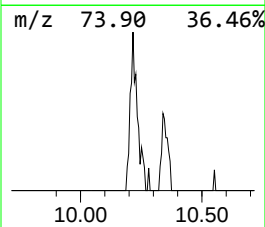
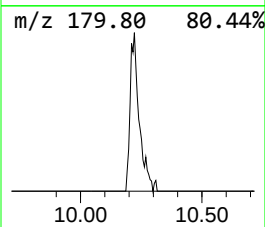
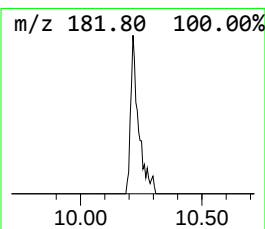
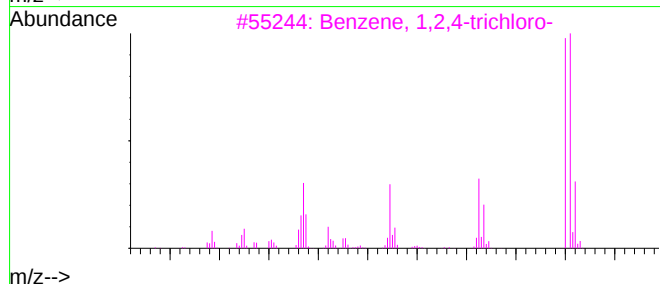
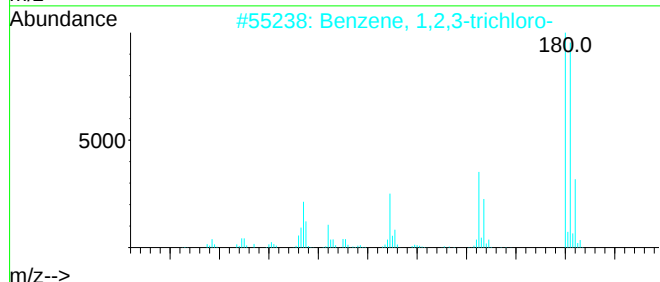
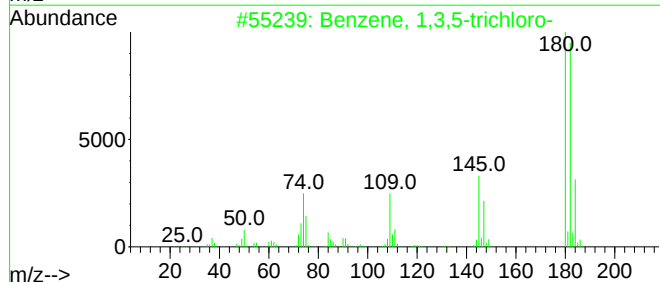
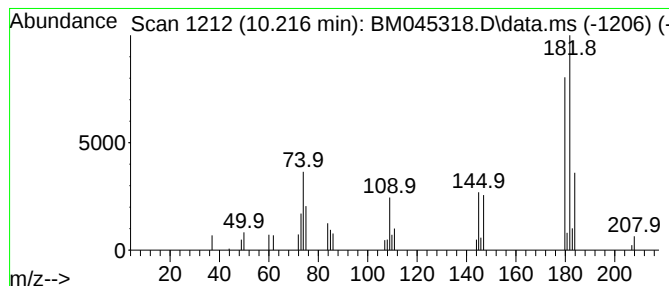
TIC Library : C:\Database\NIST20.L

TIC Integration Parameters: LSCINT.P

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

R.T.	EstConc	Area	Relative to ISTD	R.T.
10.216	2.37 ng/ul	38548	Naphthalene-d8	10.345

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Benzene, 1,3,5-trichloro-	180	C6H3Cl3	000108-70-3	96
2	Benzene, 1,2,3-trichloro-	180	C6H3Cl3	000087-61-6	95
3	Benzene, 1,2,4-trichloro-	180	C6H3Cl3	000120-82-1	95
4	Benzene, 1,2,4-trichloro-	180	C6H3Cl3	000120-82-1	94
5	Benzene, 1,3,5-trichloro-	180	C6H3Cl3	000108-70-3	93



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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-	4.946	843.3	ng/u1	9924050	1	7.575	235363	20.0
Aniline	6.928	7.5	ng/u1	88876	1	7.575	235363	20.0
Benzene, 1,3-di...	7.463	5.3	ng/u1	61897	1	7.575	235363	20.0
Benzene, 1,4-di...	7.916	99.0	ng/u1	1164660	1	7.575	235363	20.0
Benzene, 1,3,5-...	10.216	2.4	ng/u1	38548	2	10.345	325884	20.0