

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM041724\
 Data File : BM045316.D
 Acq On : 17 Apr 2024 14:36
 Operator : MA/JU
 Sample : P2051-12DL 5X
 Misc :
 ALS Vial : 7 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 C0RH9DL

Integration Parameters: LSCINT.P

Integrator: RTE

Smoothing : OFF

Sampling : 1

Start Thrs: 0.2

Stop Thrs : 0

Filtering: 5

Min Area: 0.1 % of largest Peak

Max Peaks: 100

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: BM045316.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	4.957	308	318	322	rBV	23977638	41900245	67.50%	19.191%
2	6.928	643	653	665	rBV2	306937	557964	0.90%	0.256%
3	7.116	677	685	696	rVB2	39756	71618	0.12%	0.033%
4	7.469	736	745	753	rBV	8965294	12414103	20.00%	5.686%
5	7.640	757	774	778	rBV	23617989	58514939	94.27%	26.800%
6	7.957	812	828	832	rBV	23207041	62070012	100.00%	28.428%
7	8.793	962	970	984	rVB	3481700	5547603	8.94%	2.541%
8	9.057	1009	1015	1023	rVB	46512	77986	0.13%	0.036%
9	9.392	1063	1072	1078	rVV	171153	305272	0.49%	0.140%
10	9.981	1166	1172	1181	rBV2	50016	88666	0.14%	0.041%
11	10.222	1203	1213	1225	rBV	14658293	22825042	36.77%	10.454%
12	10.345	1228	1234	1242	rVB	230068	380498	0.61%	0.174%
13	10.481	1248	1257	1273	rBV	493310	988699	1.59%	0.453%
14	10.728	1291	1299	1310	rBV	4301929	6257260	10.08%	2.866%
15	10.963	1331	1339	1352	rBV	818842	1361580	2.19%	0.624%
16	11.186	1370	1377	1392	rBV2	113012	279067	0.45%	0.128%
17	12.392	1569	1582	1586	rBV	111821	216420	0.35%	0.099%
18	12.433	1586	1589	1599	rVB	37510	69791	0.11%	0.032%
19	13.010	1680	1687	1697	rBV	260297	422014	0.68%	0.193%
20	13.663	1792	1798	1809	rVB	87019	151001	0.24%	0.069%
21	13.922	1835	1842	1849	rBV	116547	185567	0.30%	0.085%
22	14.227	1887	1894	1903	rBV	321562	486306	0.78%	0.223%
23	15.233	2059	2065	2076	rVB	151269	234190	0.38%	0.107%
24	16.986	2358	2363	2370	rBV	377902	560506	0.90%	0.257%
25	17.092	2375	2381	2388	rBV2	153806	250801	0.40%	0.115%
26	19.398	2767	2773	2780	rBV2	199915	313778	0.51%	0.144%
27	21.203	3075	3080	3088	rBV	459368	683917	1.10%	0.313%
28	23.256	3424	3429	3434	rBV	187241	342159	0.55%	0.157%
29	23.403	3447	3454	3463	rBV	368515	780859	1.26%	0.358%

Sum of corrected areas: 218337863

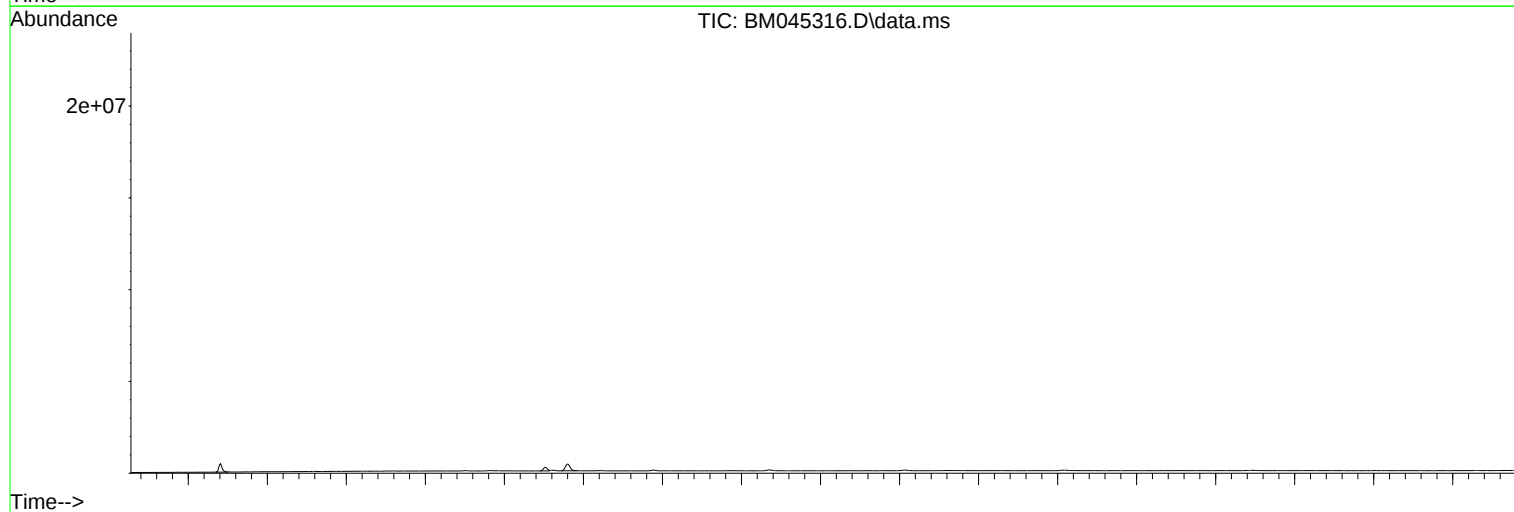
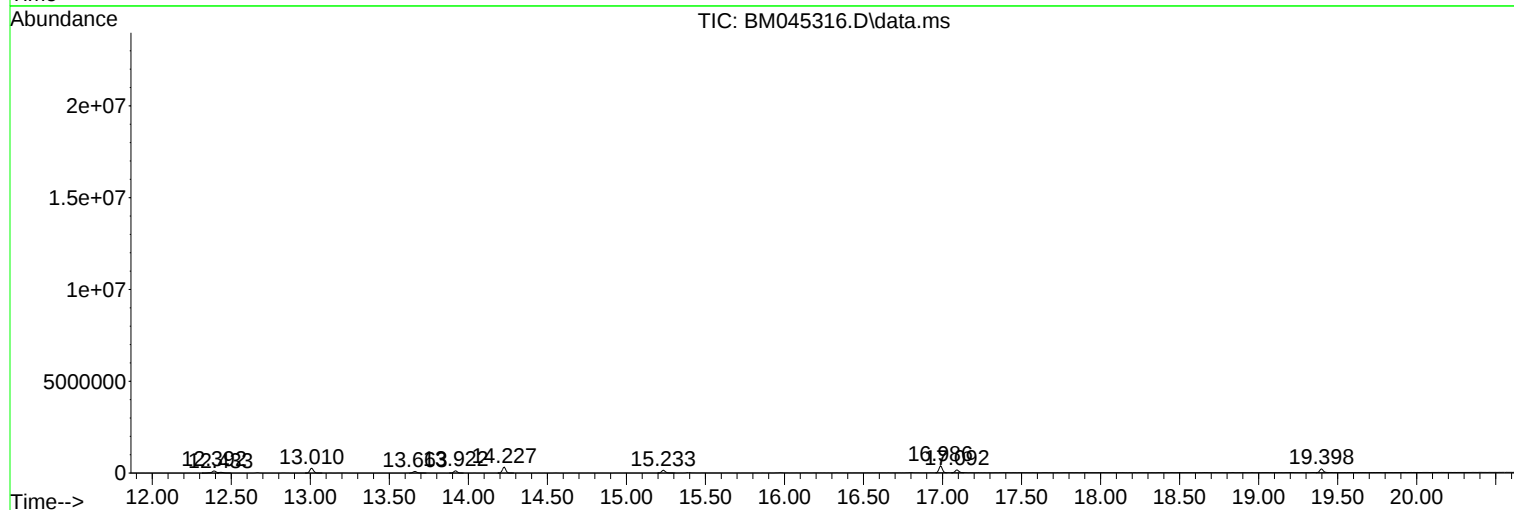
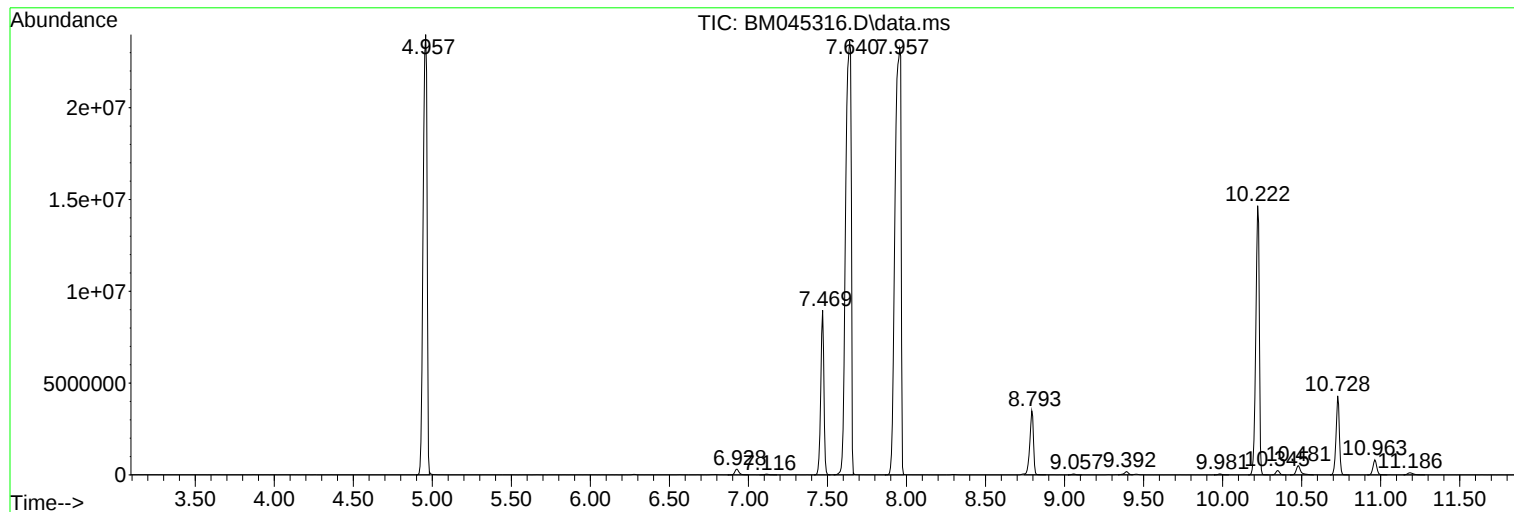
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Instrument :
BNA_M
ClientSampleId :
C0RH9DL

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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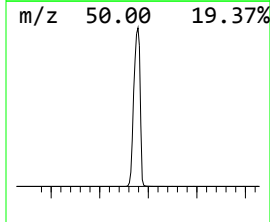
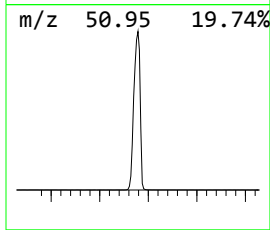
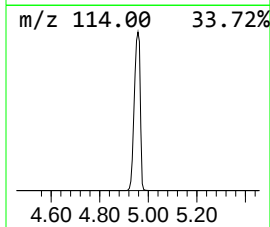
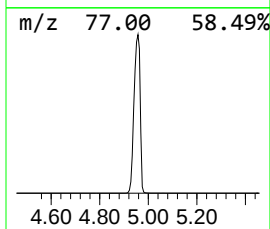
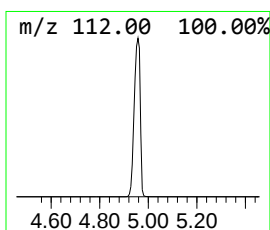
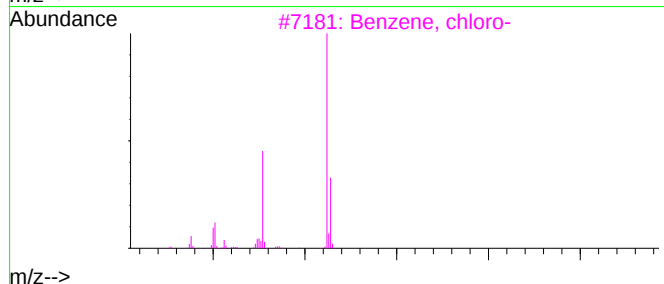
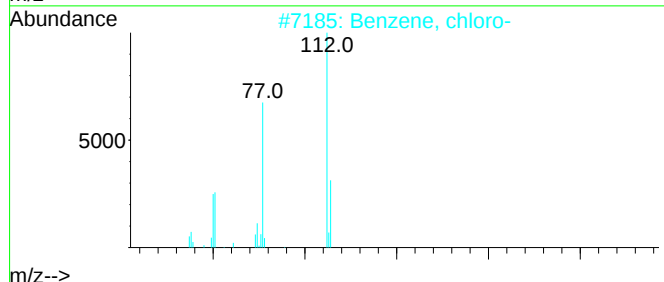
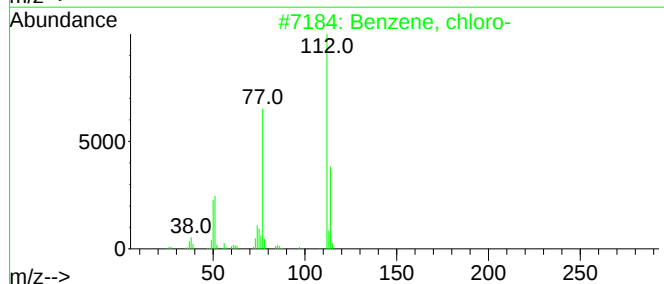
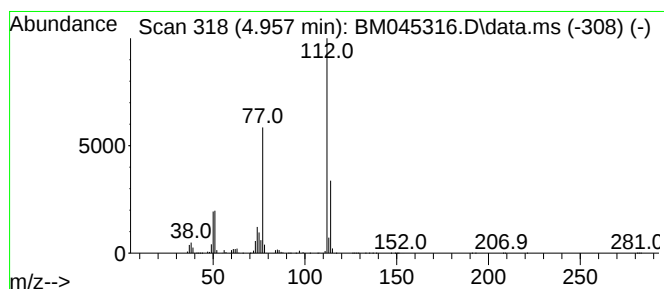
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Quant Title : SVOA CALIBRATION

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

Peak Number 1 Benzene, chloro- Concentration Rank 8

R.T.	EstConc	Area	Relative to ISTD	R.T.
4.957	14.32 ng/ul	41900200	1,4-Dichlorobenzene-d4	7.581

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



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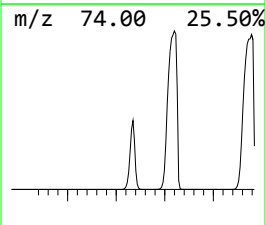
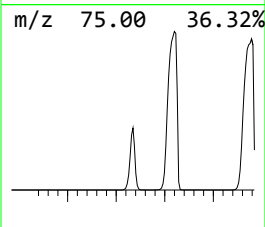
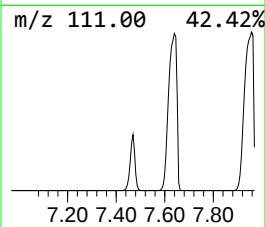
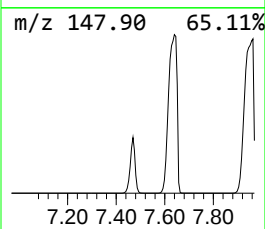
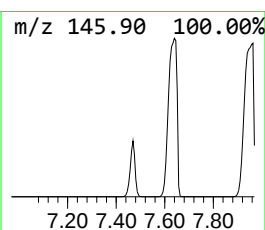
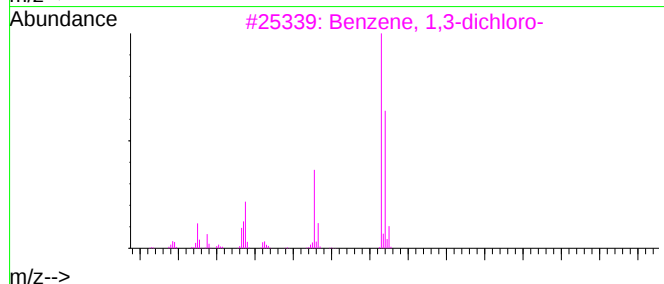
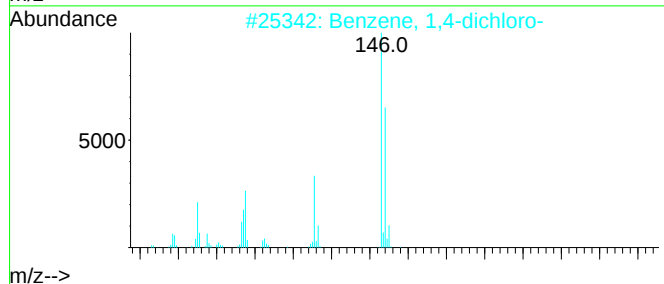
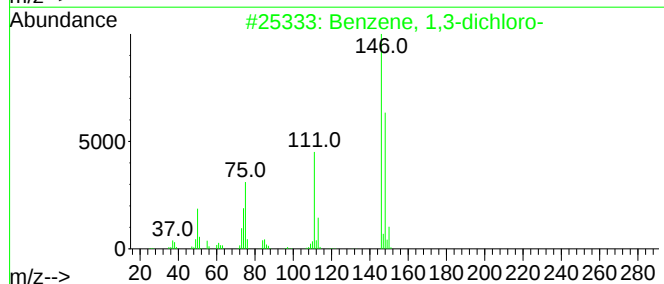
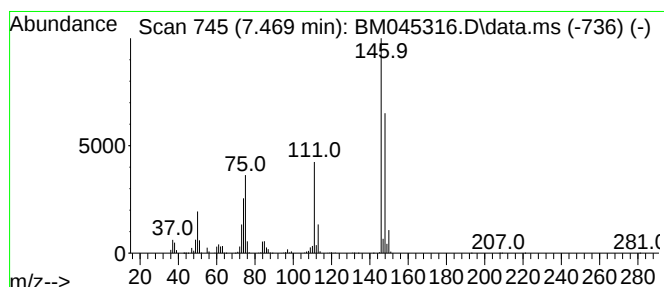
Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\SFAM-EPA-BM040524.MA.M
Quant Title : SVOA CALIBRATION

TIC Library : C:\Database\NIST20.L

TIC Integration Parameters: LSCINT.P

Peak Number 2 Benzene, 1,3-dichloro- Concentration Rank 9

R.T.	EstConc	Area	Relative to ISTD		R.T.	
7.469	4.24 ng/ul	12414100	1,4-Dichlorobenzene-d4		7.581	
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, 1,3-dichloro-		146	C6H4Cl2	000541-73-1	97
4	Benzene, 1,2-dichloro-		146	C6H4Cl2	000095-50-1	96
5	Benzene, 1,4-dichloro-		146	C6H4Cl2	000106-46-7	96



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ALS Vial : 7 Sample Multiplier: 1

Instrument :
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ClientSampleId :
C0RH9DL

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

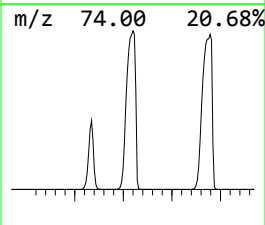
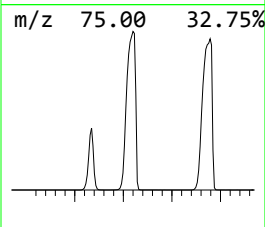
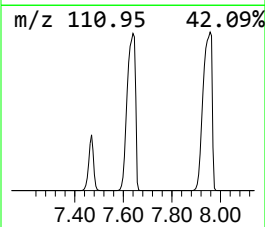
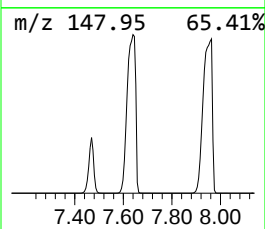
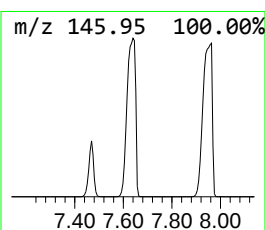
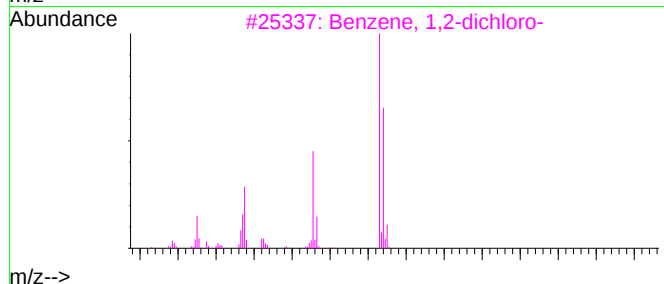
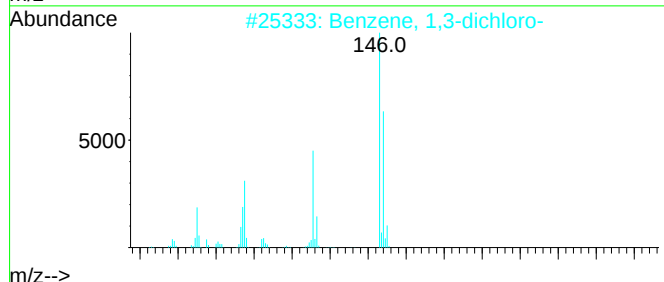
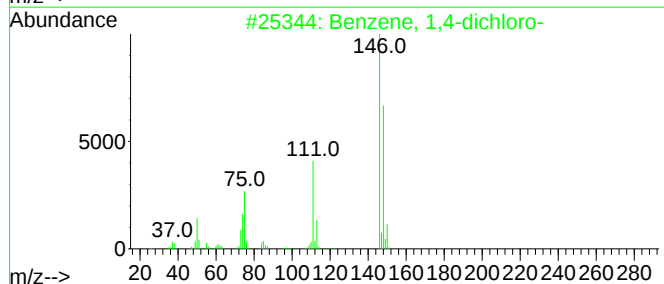
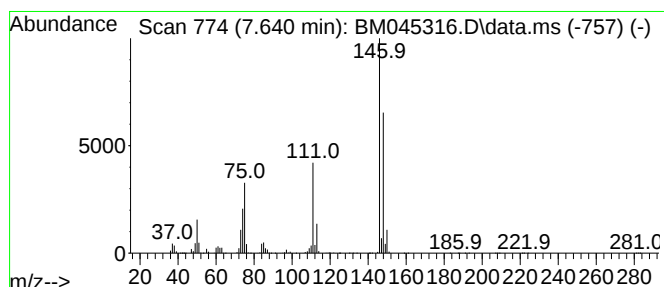
TIC Library : C:\Database\NIST20.L

TIC Integration Parameters: LSCINT.P

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

R.T.	EstConc	Area	Relative to ISTD	R.T.
7.640	20.00 ng/ul	58514900	1,4-Dichlorobenzene-d4	7.581

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, 1,2-dichloro-	146	C6H4Cl2	000095-50-1	98
4	Benzene, 1,4-dichloro-	146	C6H4Cl2	000106-46-7	96
5	Benzene, 1,3-dichloro-	146	C6H4Cl2	000541-73-1	96



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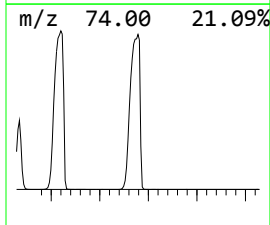
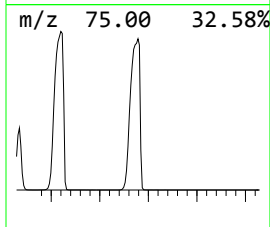
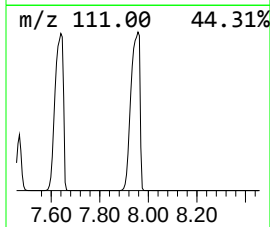
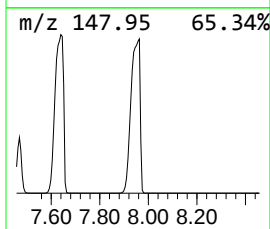
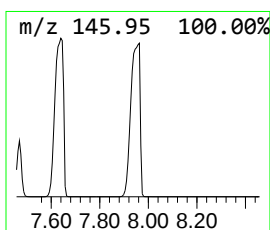
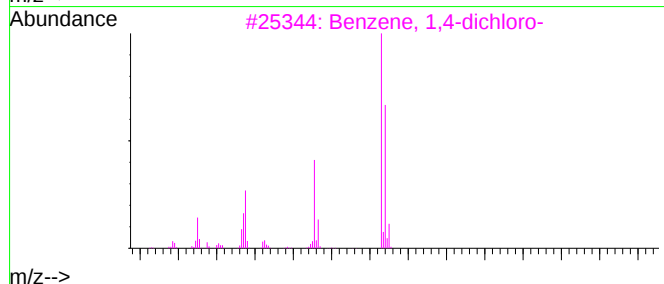
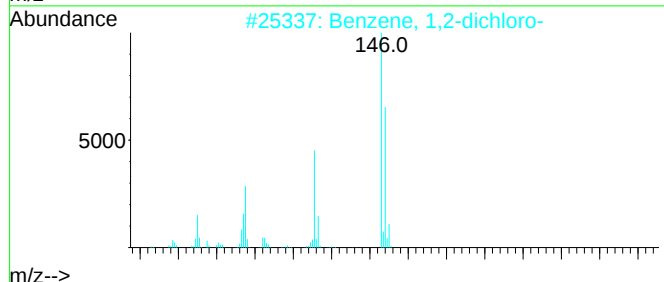
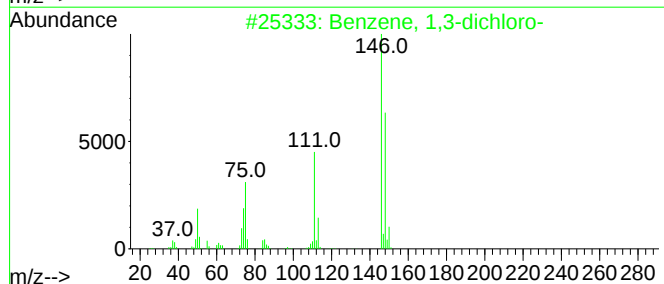
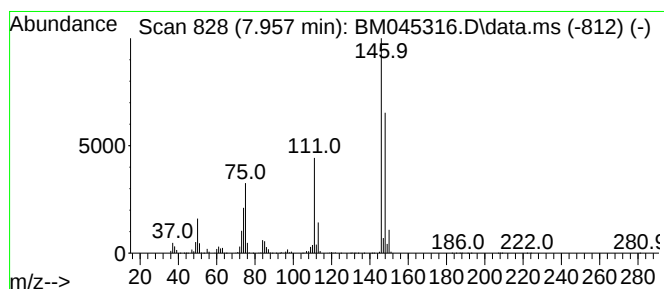
TIC Library : C:\Database\NIST20.L

TIC Integration Parameters: LSCINT.P

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

R.T.	EstConc	Area	Relative to ISTD	R.T.
7.957	21.22 ng/ul	62070000	1,4-Dichlorobenzene-d4	7.581

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



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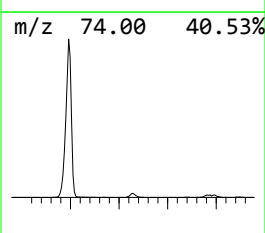
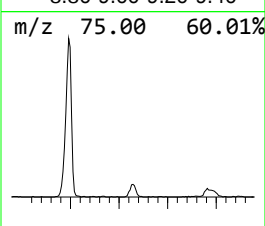
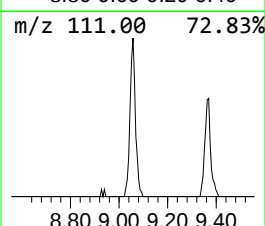
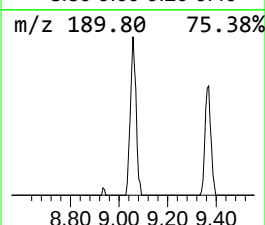
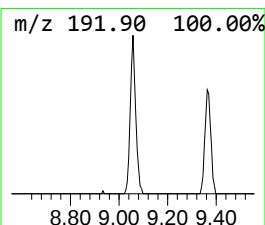
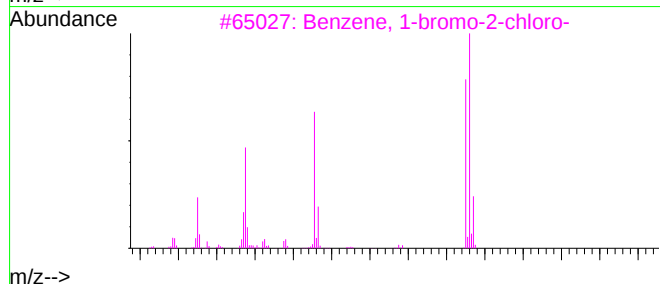
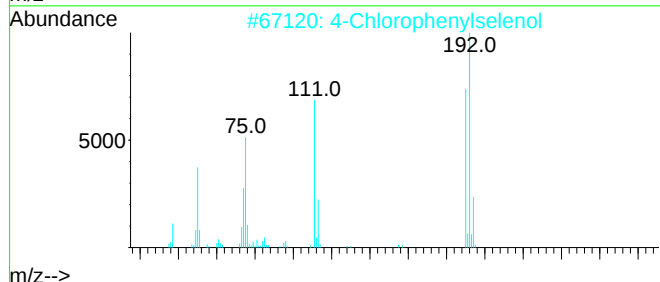
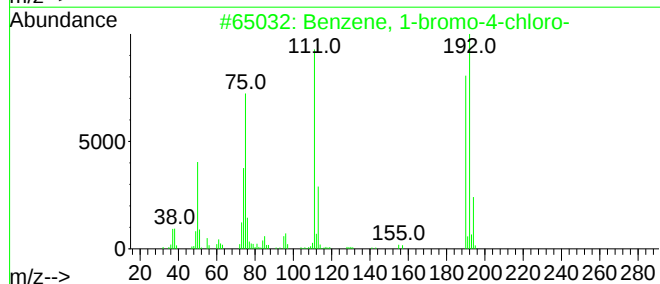
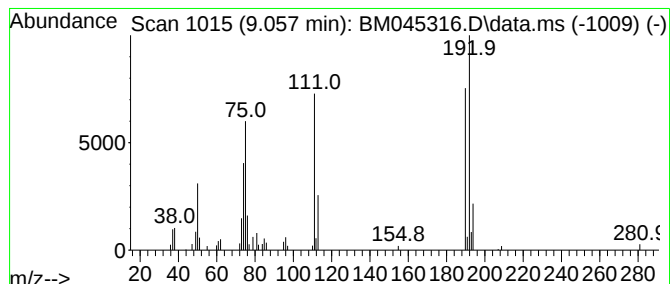
TIC Library : C:\Database\NIST20.L

TIC Integration Parameters: LSCINT.P

Peak Number 5 Benzene, 1-bromo-4-chloro- Concentration Rank 10

R.T.	EstConc	Area	Relative to ISTD	R.T.
9.057	4.10 ng/ul	77986	Naphthalene-d8	10.351

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Benzene, 1-bromo-4-chloro-	190	C6H4BrCl	000106-39-8	98
2	4-Chlorophenylselenol	192	C6H5ClSe	016645-10-6	98
3	Benzene, 1-bromo-2-chloro-	190	C6H4BrCl	000694-80-4	98
4	Benzene, 1-bromo-3-chloro-	190	C6H4BrCl	000108-37-2	96
5	Benzene, 1-bromo-4-chloro-	190	C6H4BrCl	000106-39-8	95



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C0RH9DL

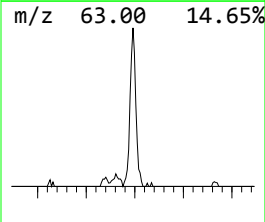
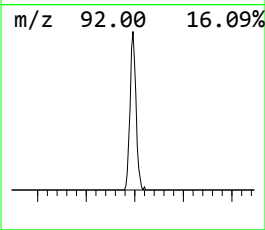
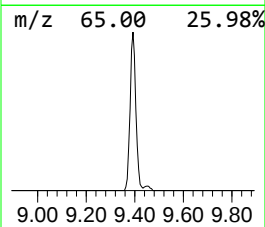
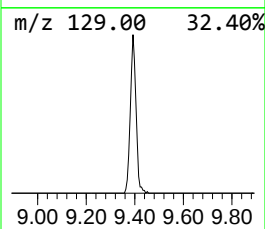
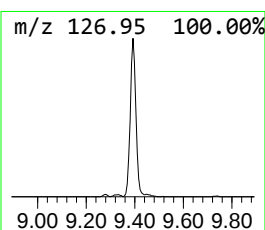
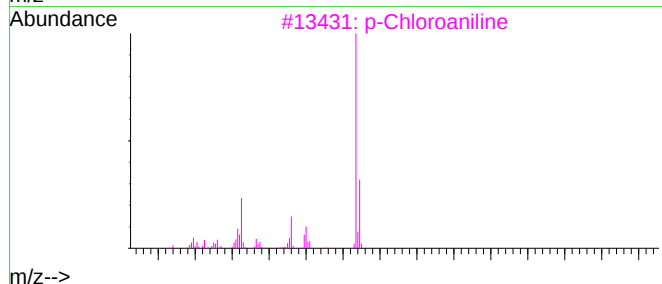
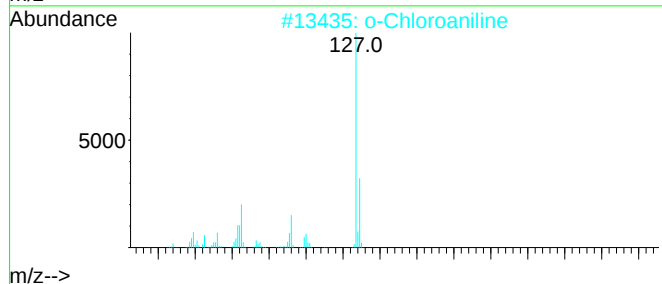
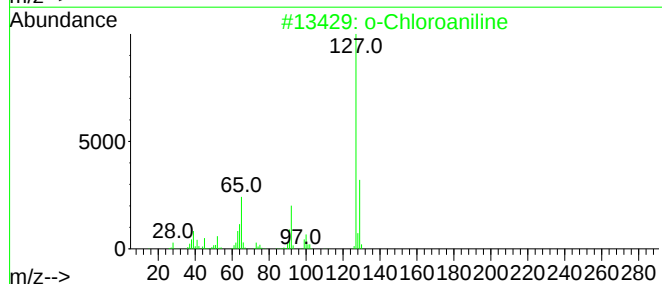
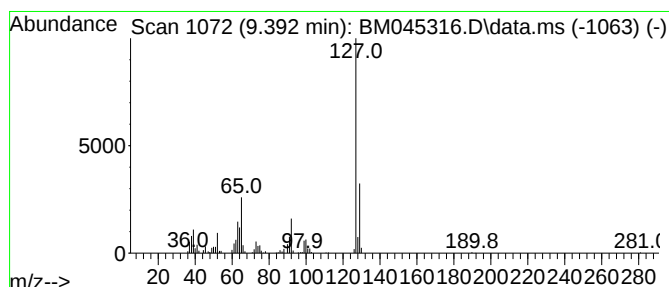
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Quant Title : SVOA CALIBRATION

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

Peak Number 6 o-Chloroaniline Concentration Rank 6

R.T.	EstConc	Area	Relative to ISTD	R.T.
9.392	16.05 ng/ul	305272	Naphthalene-d8	10.351

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	o-Chloroaniline	127	C6H6ClN	000095-51-2	97
2	o-Chloroaniline	127	C6H6ClN	000095-51-2	94
3	p-Chloroaniline	127	C6H6ClN	000106-47-8	94
4	o-Chloroaniline	127	C6H6ClN	000095-51-2	93
5	m-Chloroaniline	127	C6H6ClN	000108-42-9	93



Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM041724\
Data File : BM045316.D
Acq On : 17 Apr 2024 14:36
Operator : MA/JU
Sample : P2051-12DL 5X
Misc :
ALS Vial : 7 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
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Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\SFAM-EPA-BM040524.MA.M
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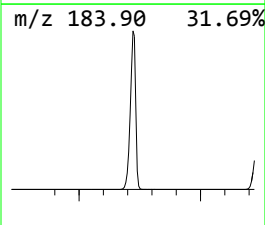
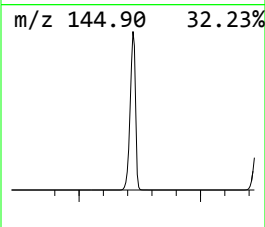
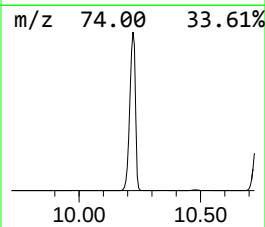
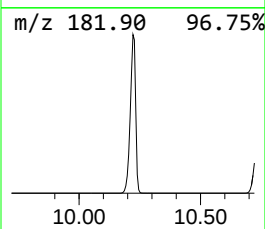
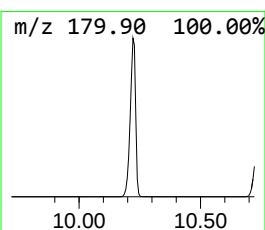
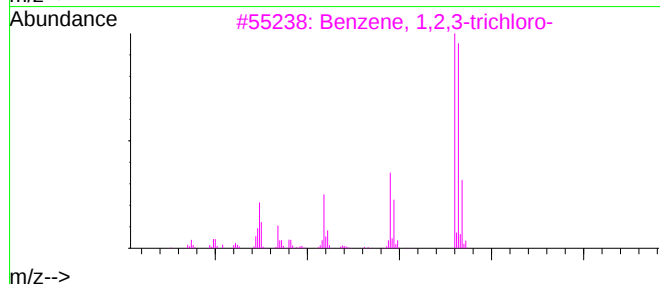
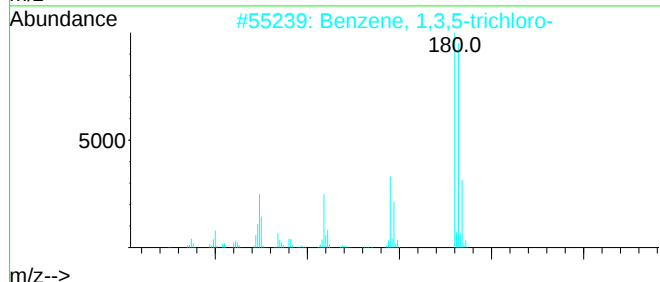
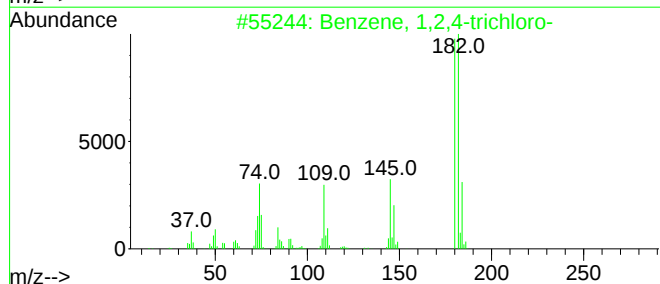
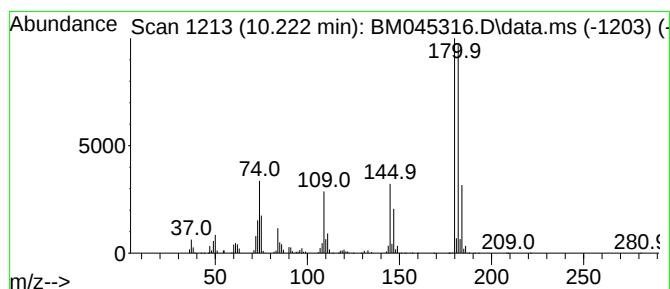
TIC Library : C:\Database\NIST20.L

TIC Integration Parameters: LSCINT.P

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

R.T.	EstConc	Area	Relative to ISTD	R.T.
10.222	1199.75 ng/ul	22825000	Naphthalene-d8	10.351

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	97
5	Benzene, 1,3,5-trichloro-	180	C6H3Cl3	000108-70-3	96



Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM041724\
Data File : BM045316.D
Acq On : 17 Apr 2024 14:36
Operator : MA/JU
Sample : P2051-12DL 5X
Misc :
ALS Vial : 7 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
C0RH9DL

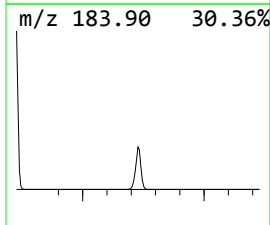
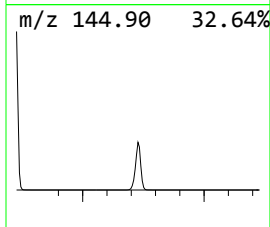
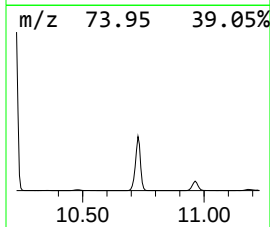
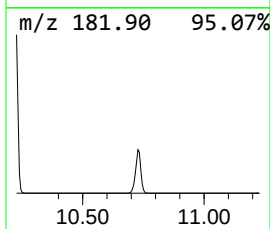
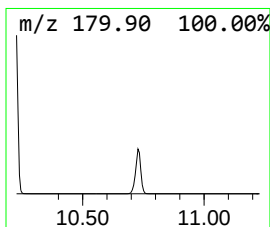
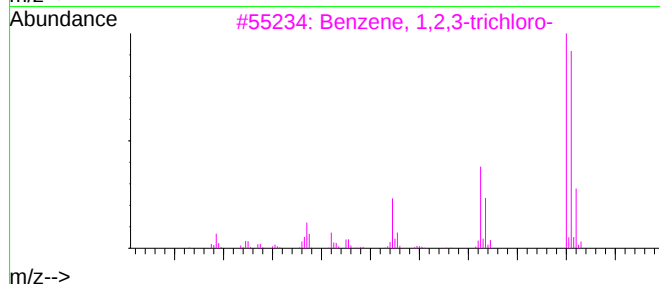
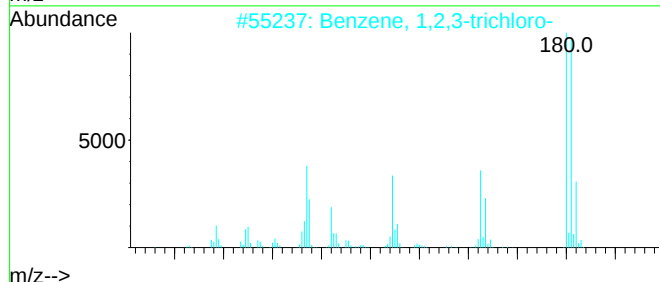
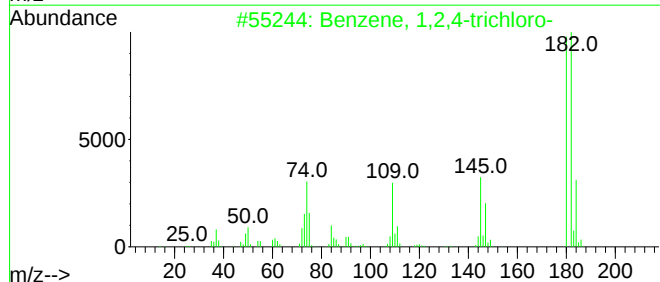
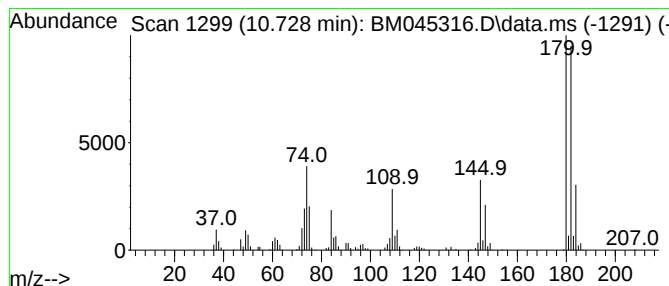
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Quant Title : SVOA CALIBRATION

TIC Library : C:\Database\NIST20.L

TIC Integration Parameters: LSCINT.P

Peak Number 8 Benzene, 1,2,3-trichloro- Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.	
10.728	328.90 ng/ul	6257260	Naphthalene-d8	10.351	
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, 1,2,3-trichloro-	180	C6H3Cl3	000087-61-6	98
4	Benzene, 1,2,3-trichloro-	180	C6H3Cl3	000087-61-6	97
5	Benzene, 1,2,4-trichloro-	180	C6H3Cl3	000120-82-1	97



Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM041724\
Data File : BM045316.D
Acq On : 17 Apr 2024 14:36
Operator : MA/JU
Sample : P2051-12DL 5X
Misc :
ALS Vial : 7 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
C0RH9DL

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

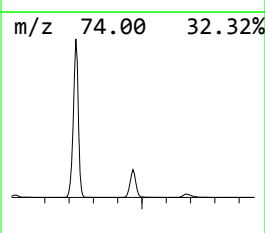
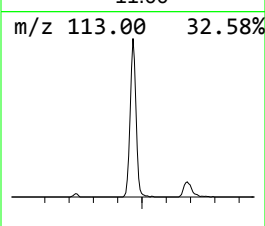
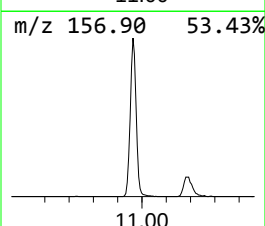
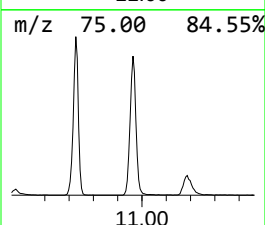
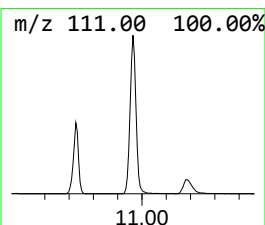
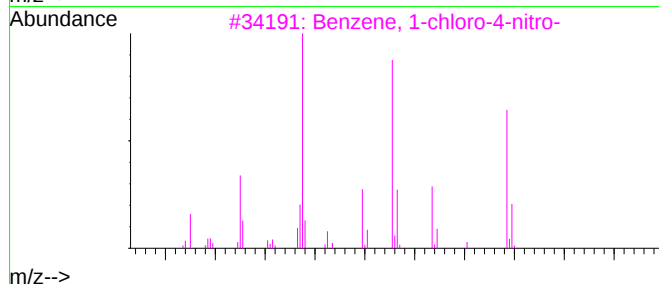
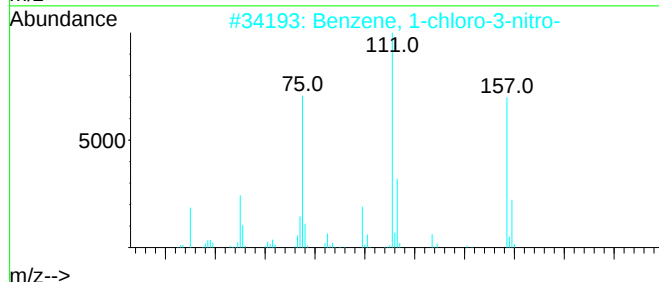
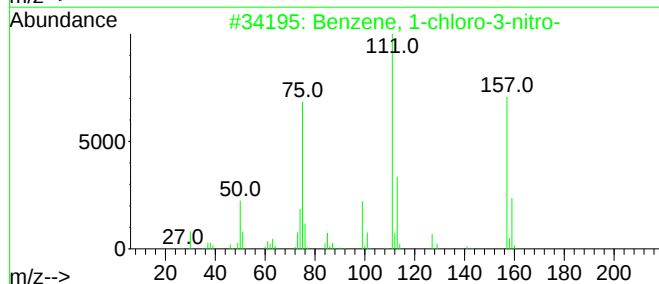
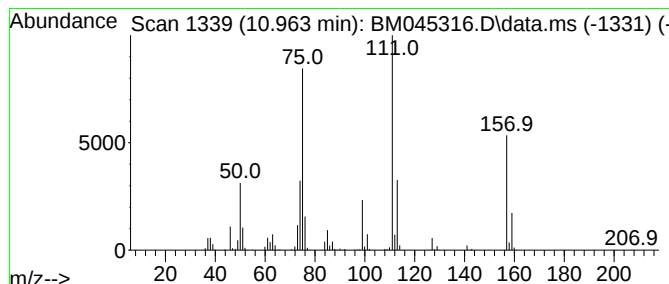
TIC Library : C:\Database\NIST20.L

TIC Integration Parameters: LSCINT.P

Peak Number 9 Benzene, 1-chloro-3-nitro- Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
10.963	71.57 ng/ul	1361580	Naphthalene-d8	10.351

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	94
3	Benzene, 1-chloro-4-nitro-	157	C6H4ClNO2	000100-00-5	93
4	Benzene, 1-chloro-4-nitro-	157	C6H4ClNO2	000100-00-5	90
5	Benzene, 1-chloro-3-nitro-	157	C6H4ClNO2	000121-73-3	90



Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM041724\
Data File : BM045316.D
Acq On : 17 Apr 2024 14:36
Operator : MA/JU
Sample : P2051-12DL 5X
Misc :
ALS Vial : 7 Sample Multiplier: 1

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

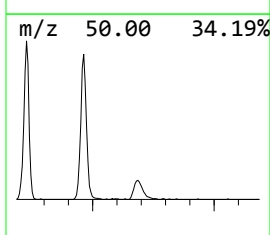
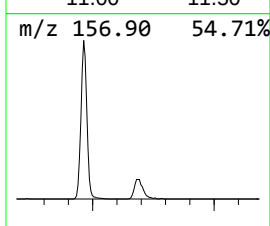
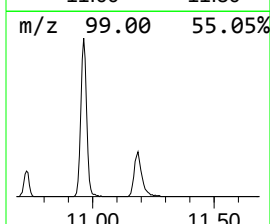
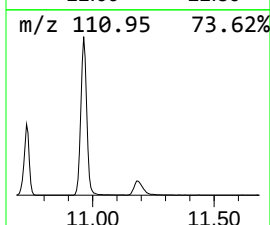
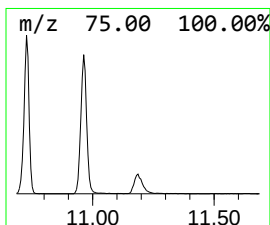
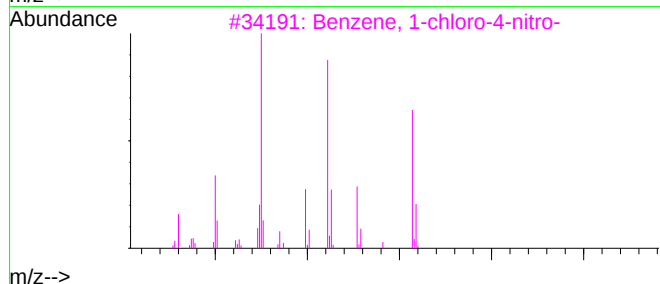
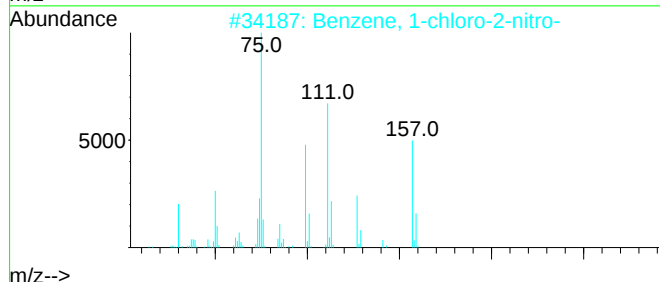
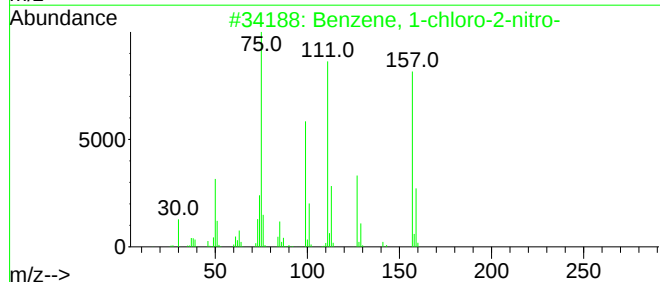
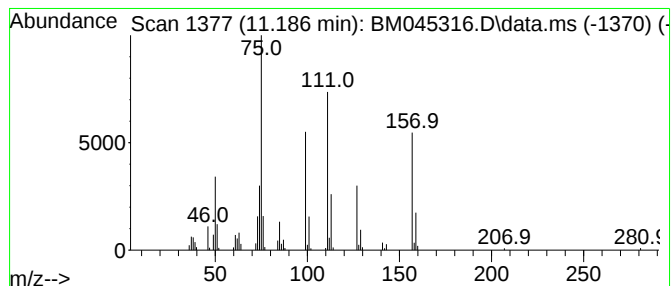
TIC Library : C:\Database\NIST20.L

TIC Integration Parameters: LSCINT.P

Peak Number 10 Benzene, 1-chloro-2-nitro- Concentration Rank 7

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.187	14.67 ng/ul	279067	Naphthalene-d8	10.351

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Benzene, 1-chloro-2-nitro-	157	C6H4ClNO2	000088-73-3	98
2	Benzene, 1-chloro-2-nitro-	157	C6H4ClNO2	000088-73-3	98
3	Benzene, 1-chloro-4-nitro-	157	C6H4ClNO2	000100-00-5	95
4	Benzene, 1-chloro-2-nitro-	157	C6H4ClNO2	000088-73-3	94
5	Benzene, 1-chloro-4-nitro-	157	C6H4ClNO2	000100-00-5	94



Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM041724\
Data File : BM045316.D
Acq On : 17 Apr 2024 14:36
Operator : MA/JU
Sample : P2051-12DL 5X
Misc :
ALS Vial : 7 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
C0RH9DL

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

TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
Benzene, chloro-	4.957	14.3	ng/u1	41900200	1	7.581	58514900	20.0
Benzene, 1,3-di...	7.469	4.2	ng/u1	12414100	1	7.581	58514900	20.0
Benzene, 1,4-di...	7.640	20.0	ng/u1	58514900	1	7.581	58514900	20.0
Benzene, 1,2-di...	7.957	21.2	ng/u1	62070000	1	7.581	58514900	20.0
Benzene, 1-brom...	9.057	4.1	ng/u1	77986	2	10.351	380498	20.0
o-Chloroaniline	9.392	16.1	ng/u1	305272	2	10.351	380498	20.0
Benzene, 1,2,4-...	10.222	1199.8	ng/u1	22825000	2	10.351	380498	20.0
Benzene, 1,2,3-...	10.728	328.9	ng/u1	6257260	2	10.351	380498	20.0
Benzene, 1-chlo...	10.963	71.6	ng/u1	1361580	2	10.351	380498	20.0
Benzene, 1-chlo...	11.187	14.7	ng/u1	279067	2	10.351	380498	20.0