

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM041524\
 Data File : BM045249.D
 Acq On : 15 Apr 2024 18:06
 Operator : MA/JU
 Sample : P2051-12
 Misc :
 ALS Vial : 7 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 CORH9

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: BM045249.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	310	325	329	rBV2	31880994	101635965	65.59%	18.162%
2	6.287	538	544	554	rBV	111844	183824	0.12%	0.033%
3	6.804	622	632	640	rBV2	66781	168868	0.11%	0.030%
4	6.951	648	657	669	rBV3	1217866	2536577	1.64%	0.453%
5	7.134	680	688	702	rVB	156800	317344	0.20%	0.057%
6	7.504	738	751	762	rBV	20369789	56447342	36.43%	10.087%
7	7.710	762	786	789	rBV2	34904939	145121139	93.65%	25.933%
8	8.040	818	842	845	rBV	33672609	154965436	100.00%	27.692%
9	8.304	881	887	899	rVB	108949	190789	0.12%	0.034%
10	8.851	957	980	983	rBV	13687955	32927283	21.25%	5.884%
11	9.075	1011	1018	1026	rBV	211655	344061	0.22%	0.061%
12	9.410	1066	1075	1080	rVV	772883	1446210	0.93%	0.258%
13	9.463	1080	1084	1090	rVB	177353	276266	0.18%	0.049%
14	9.998	1168	1175	1183	rBV	256274	459340	0.30%	0.082%
15	10.375	1233	1239	1245	rVB	263583	407690	0.26%	0.073%
16	10.510	1253	1262	1281	rBV	2453577	4736265	3.06%	0.846%
17	10.769	1293	1306	1310	rBV	18780405	35790595	23.10%	6.396%
18	10.992	1333	1344	1355	rBV	4834541	7379066	4.76%	1.319%
19	11.198	1371	1379	1396	rVB	645379	1265332	0.82%	0.226%
20	12.404	1579	1584	1587	rVV	510568	883086	0.57%	0.158%
21	12.433	1587	1589	1601	rVB	226468	316630	0.20%	0.057%
22	12.669	1622	1629	1638	rBV	96772	163045	0.11%	0.029%
23	13.022	1679	1689	1695	rBV	1234108	1852071	1.20%	0.331%
24	13.669	1793	1799	1805	rVB	448495	657026	0.42%	0.117%
25	13.927	1836	1843	1851	rBV	568383	863190	0.56%	0.154%
26	14.239	1889	1896	1904	rVB	358158	558896	0.36%	0.100%
27	15.239	2060	2066	2073	rBV	694434	1016261	0.66%	0.182%
28	15.386	2086	2091	2101	rBV	196435	300856	0.19%	0.054%
29	16.998	2360	2365	2371	rBV	451291	661532	0.43%	0.118%
30	17.098	2376	2382	2387	rBV	790567	1104630	0.71%	0.197%
31	19.404	2769	2774	2782	rVB	971082	1323690	0.85%	0.237%
32	21.209	3076	3081	3092	rBV	570659	785855	0.51%	0.140%
33	23.274	3425	3432	3438	rBV2	886407	1614137	1.04%	0.288%
34	23.415	3449	3456	3470	rVB	460057	907308	0.59%	0.162%

Sum of corrected areas: 559607605

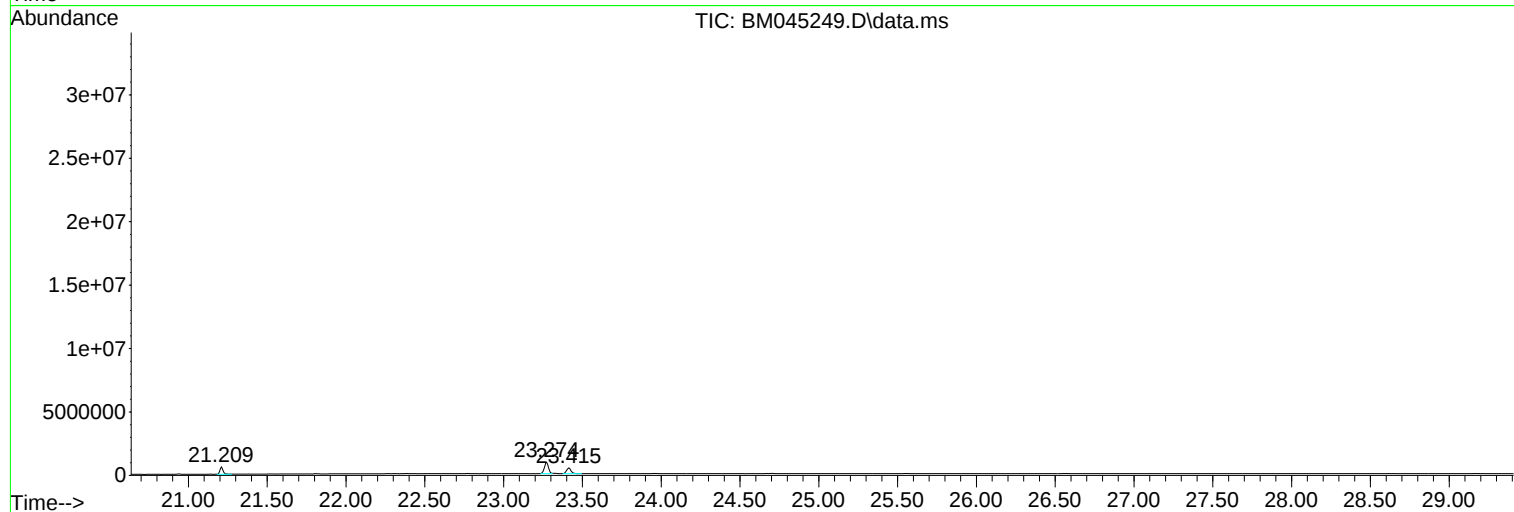
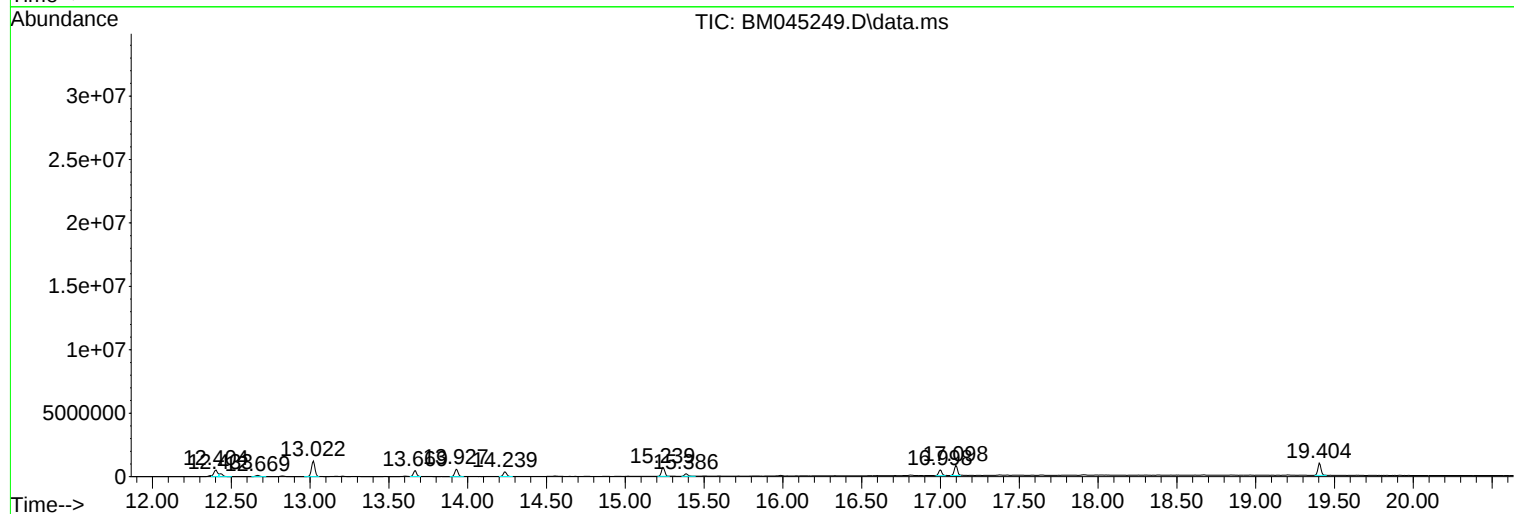
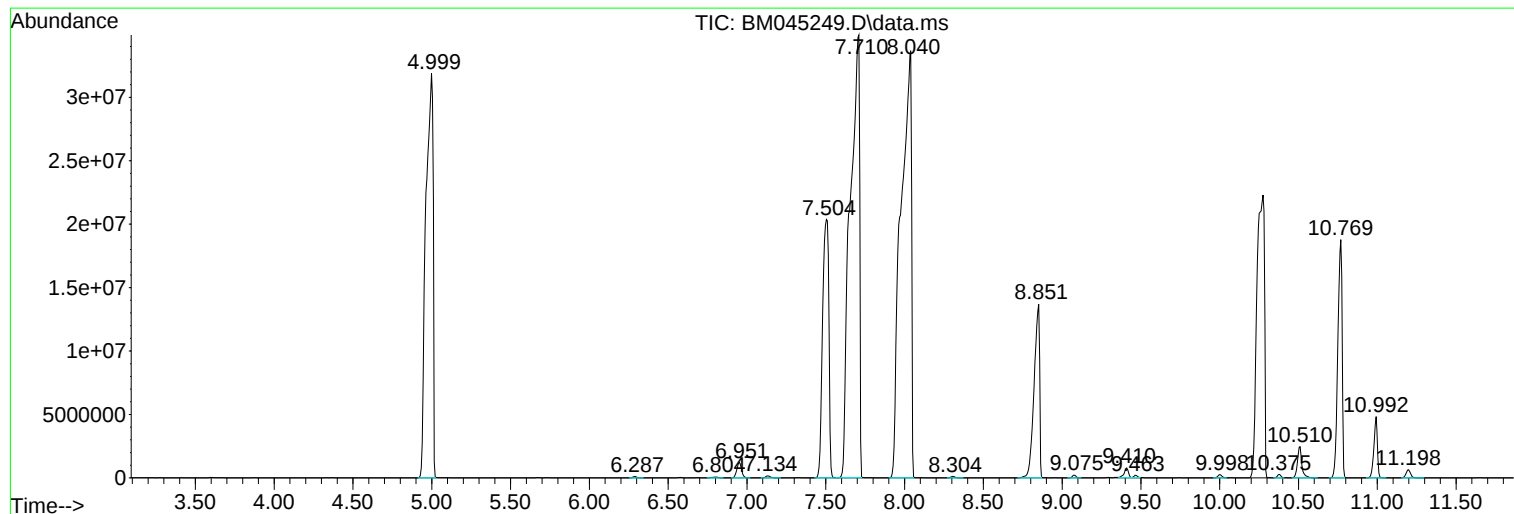
Instrument :
BNA_M
ClientSampleId :
C0RH9

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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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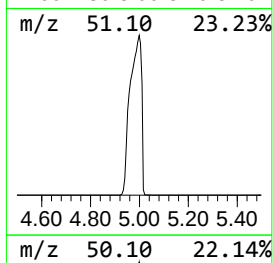
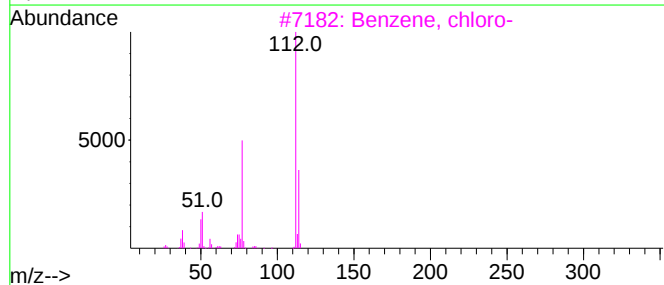
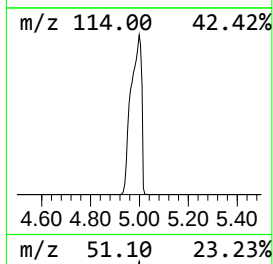
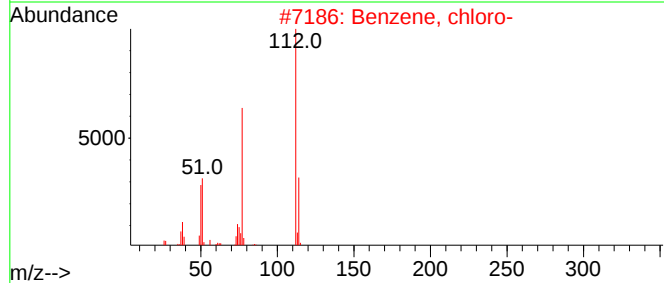
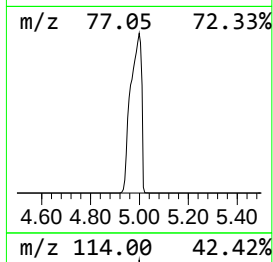
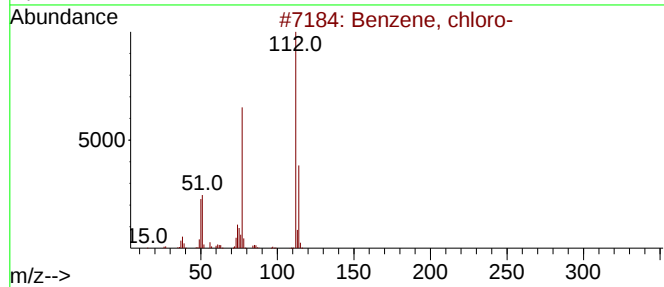
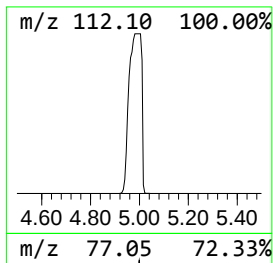
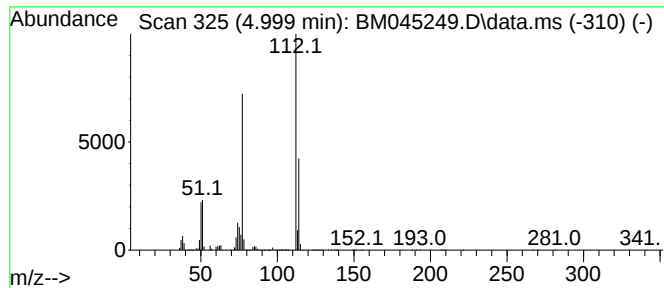
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Quant Title : SVOA CALIBRATION

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

Peak Number 1 Benzene, chloro- Concentration Rank 8

R.T.	EstConc	Area	Relative to ISTD	R.T.
4.999	14.01 ng/ul	101636000	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	94
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



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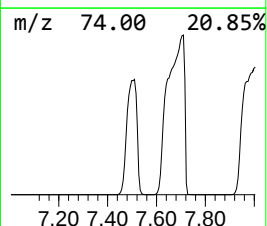
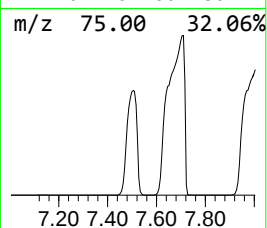
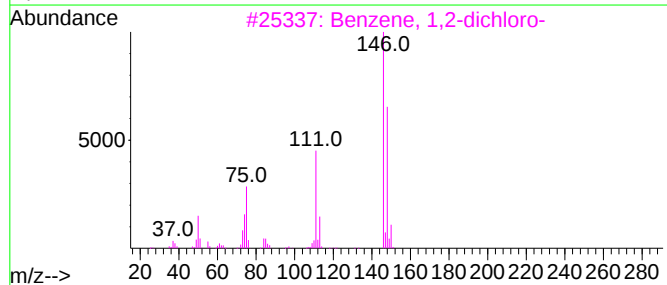
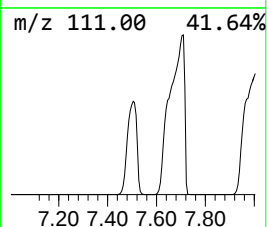
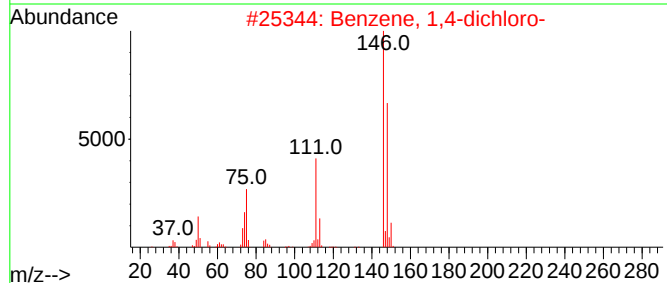
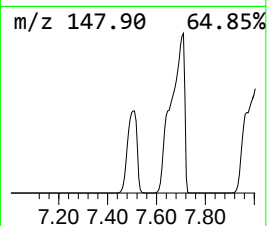
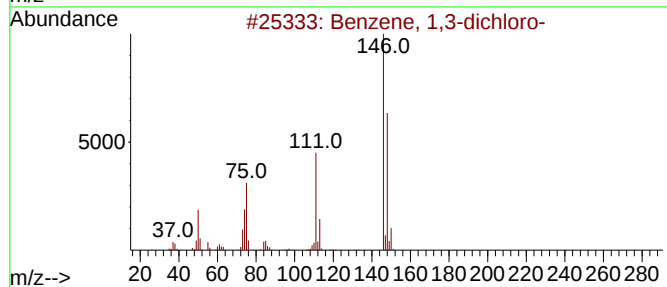
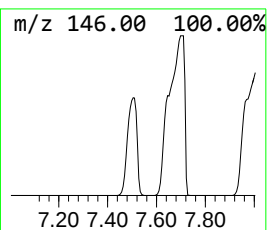
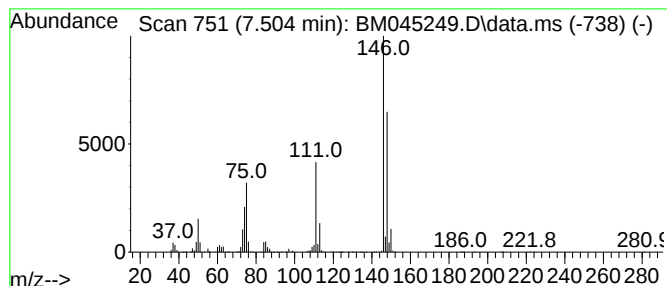
Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\SFAM-EPA-BM040524.MA.M
Quant Title : SVOA CALIBRATION

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.
7.504	7.78 ng/ul	56447300	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	96
5			Benzene, 1,4-dichloro-	146	C6H4Cl2	000106-46-7	96



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ALS Vial : 7 Sample Multiplier: 1

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C0RH9

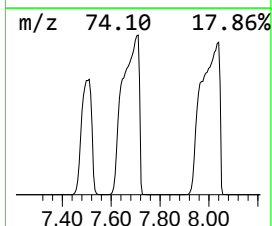
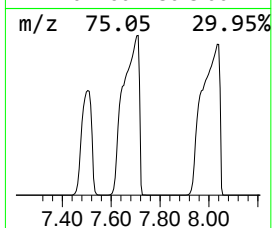
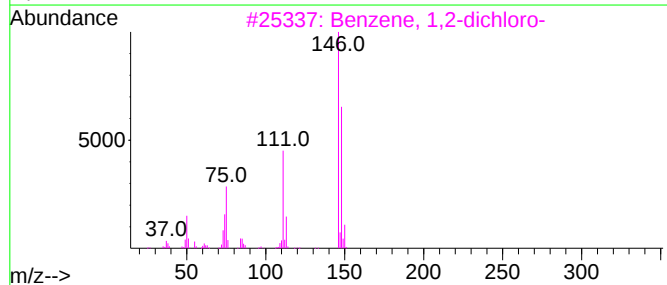
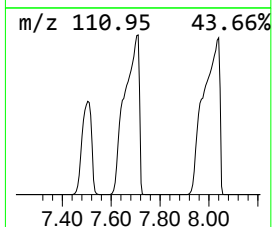
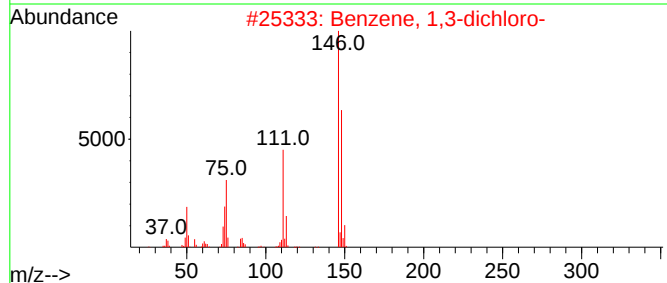
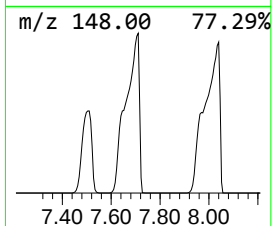
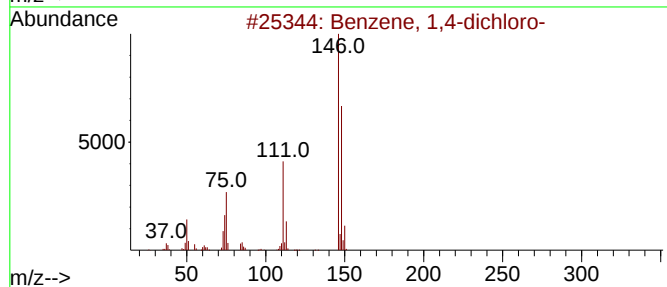
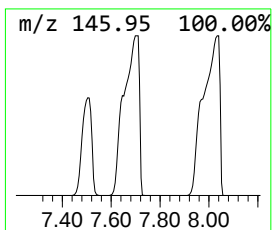
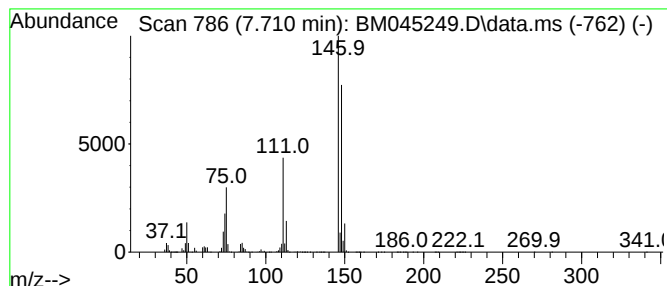
Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\SFAM-EPA-BM040524.MA.M
Quant Title : SVOA CALIBRATION

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

Peak Number 3 Benzene, 1,4-dichloro- Concentration Rank 6

R.T.	EstConc	Area	Relative to ISTD	R.T.
7.710	20.00 ng/ul	145121000	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, 1,3-dichloro-	146	C6H4Cl2	000541-73-1	97
3			Benzene, 1,2-dichloro-	146	C6H4Cl2	000095-50-1	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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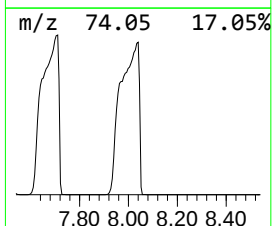
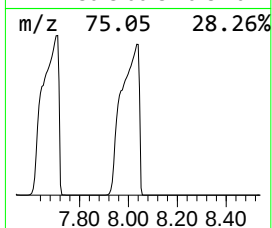
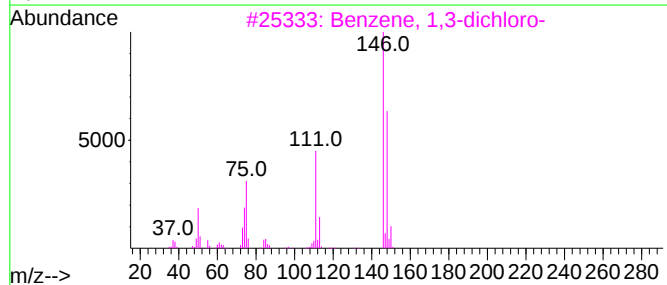
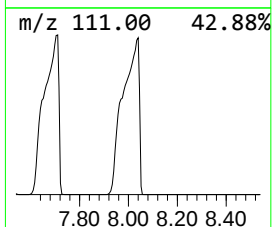
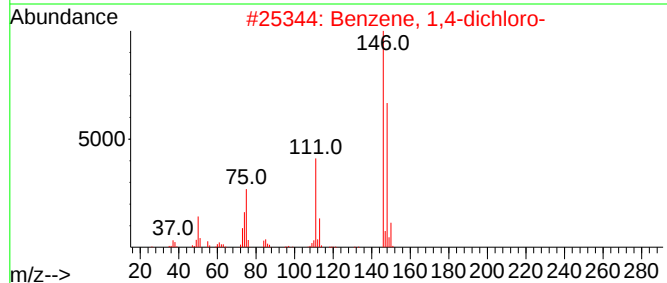
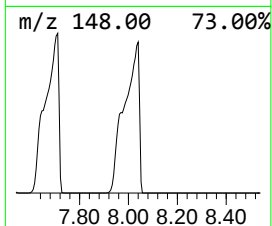
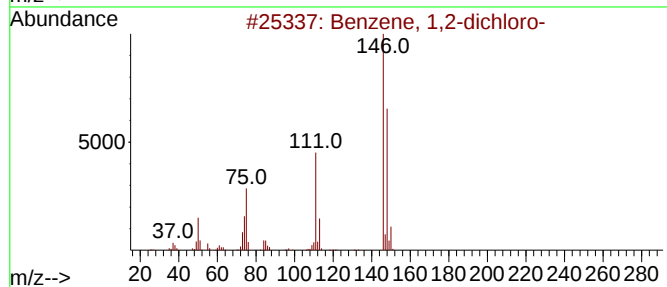
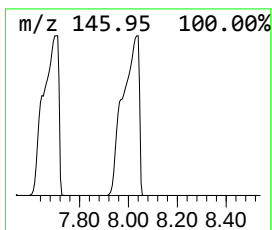
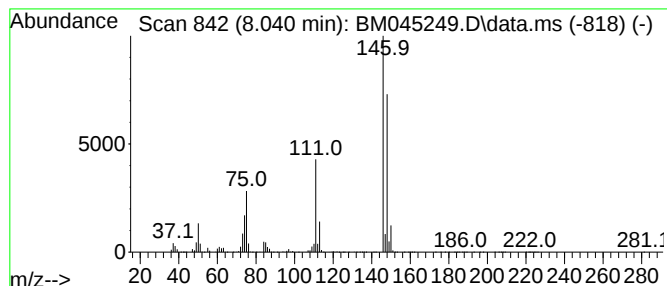
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Quant Title : SVOA CALIBRATION

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

Peak Number 4 Benzene, 1,2-dichloro- Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
8.040	21.36 ng/ul	154965000	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, 1,4-dichloro-	146	C6H4Cl2	000106-46-7	98
3			Benzene, 1,3-dichloro-	146	C6H4Cl2	000541-73-1	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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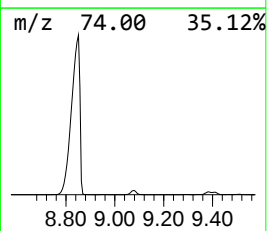
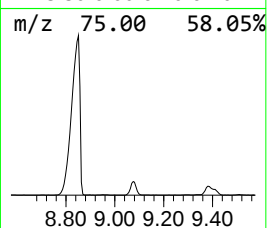
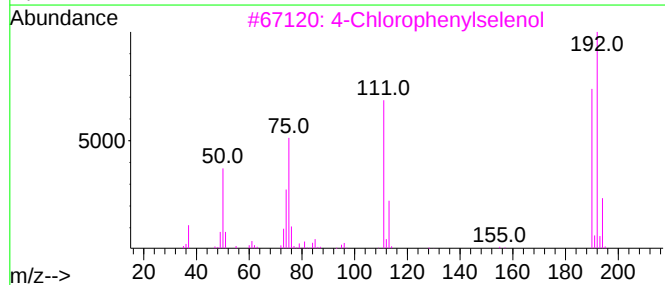
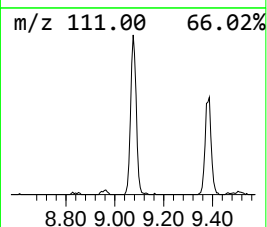
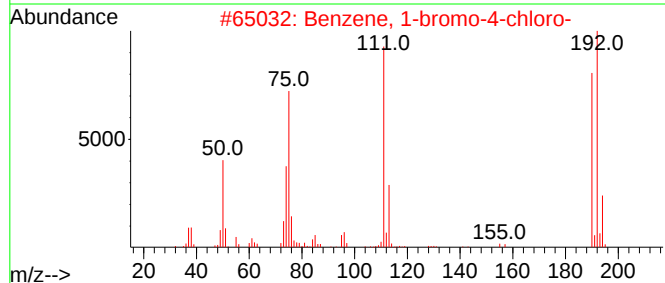
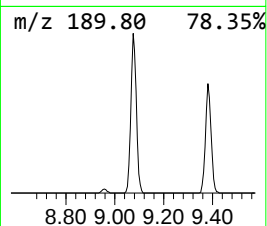
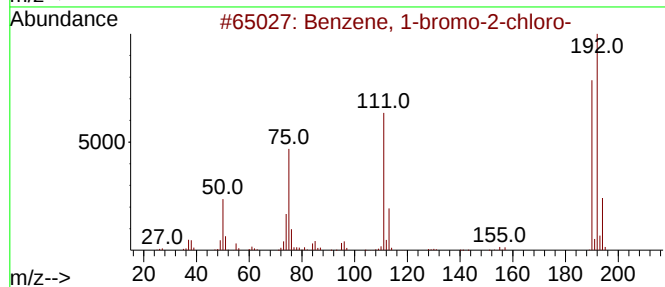
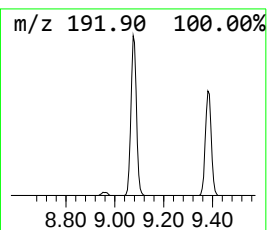
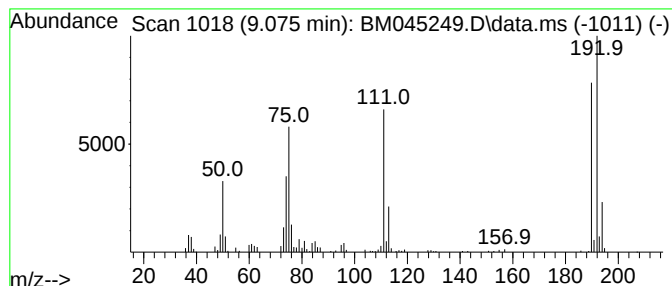
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Peak Number 5 Benzene, 1-bromo-2-chloro- Concentration Rank 7

R.T.	EstConc	Area	Relative to ISTD	R.T.
9.075	16.88 ng/ul	344061	Naphthalene-d8	10.381

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			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	97



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ClientSampleId :
CORH9

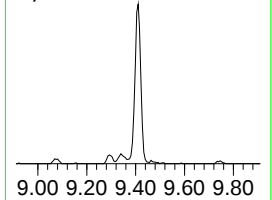
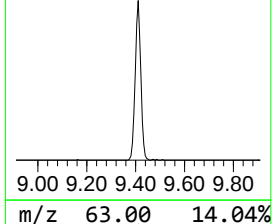
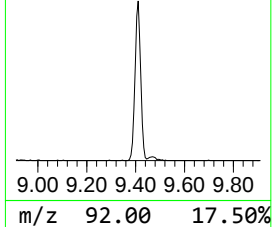
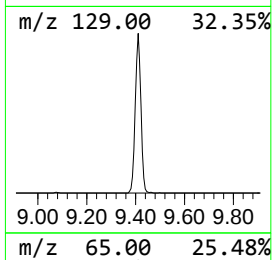
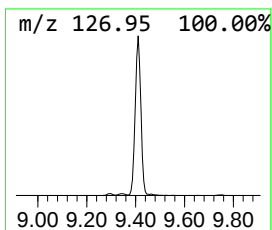
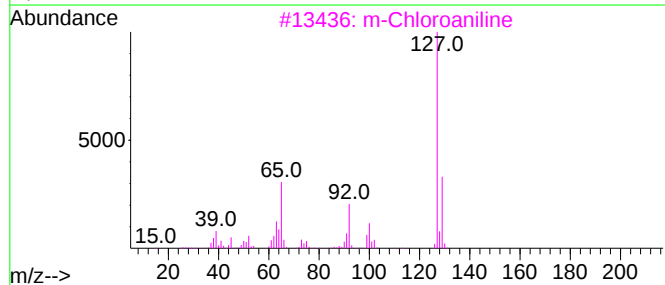
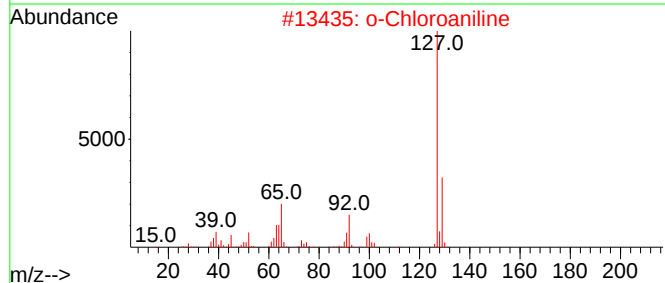
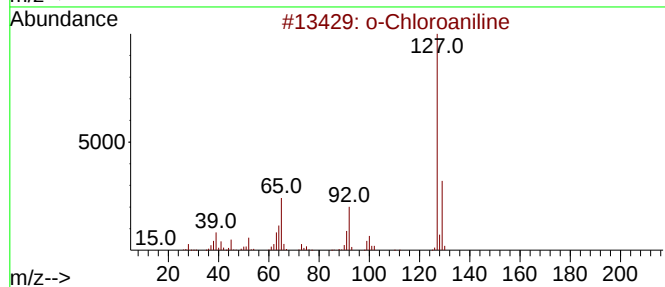
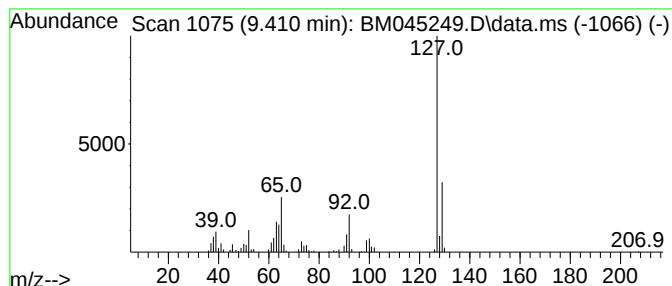
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Quant Title : SVOA CALIBRATION

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

Peak Number 6 o-Chloroaniline Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
9.410	70.95 ng/ul	1446210	Naphthalene-d8	10.381

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			o-Chloroaniline	127	C6H6ClN	000095-51-2	96
2			o-Chloroaniline	127	C6H6ClN	000095-51-2	95
3			m-Chloroaniline	127	C6H6ClN	000108-42-9	94
4			m-Chloroaniline	127	C6H6ClN	000108-42-9	94
5			o-Chloroaniline	127	C6H6ClN	000095-51-2	93



Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM041524\
Data File : BM045249.D
Acq On : 15 Apr 2024 18:06
Operator : MA/JU
Sample : P2051-12
Misc :
ALS Vial : 7 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
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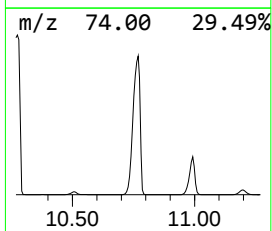
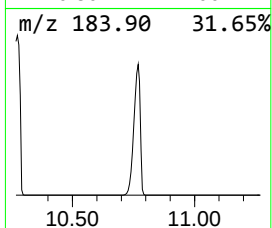
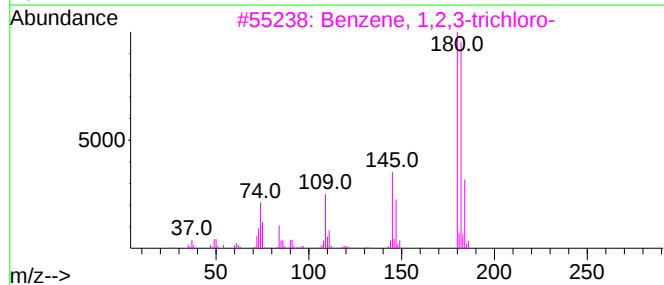
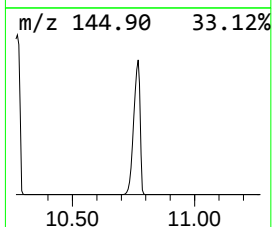
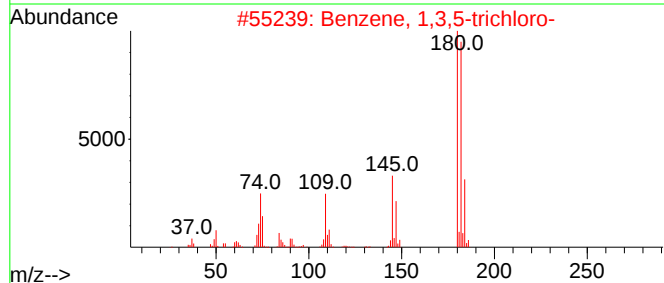
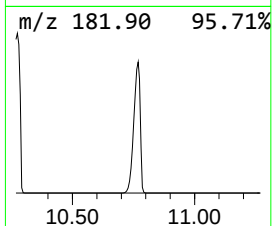
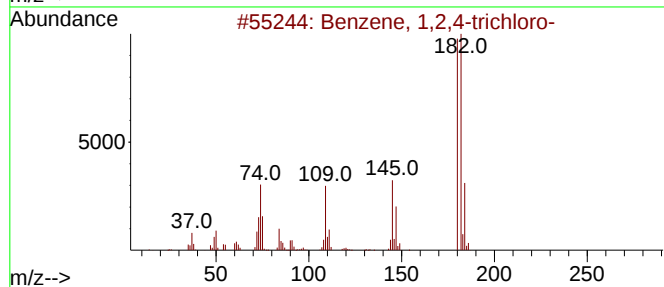
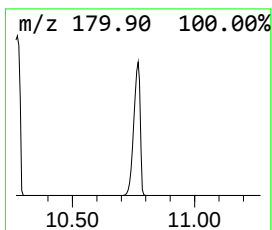
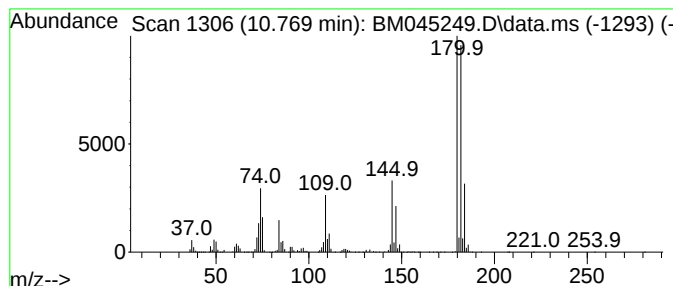
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Quant Title : SVOA CALIBRATION

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

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

R.T.	EstConc	Area	Relative to ISTD	R.T.
10.769	1755.77 ng/ul	35790600	Naphthalene-d8	10.381

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, 1,3,5-trichloro-	180	C6H3Cl3	000108-70-3	96
5			Benzene, 1,2,3-trichloro-	180	C6H3Cl3	000087-61-6	96



Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM041524\
Data File : BM045249.D
Acq On : 15 Apr 2024 18:06
Operator : MA/JU
Sample : P2051-12
Misc :
ALS Vial : 7 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
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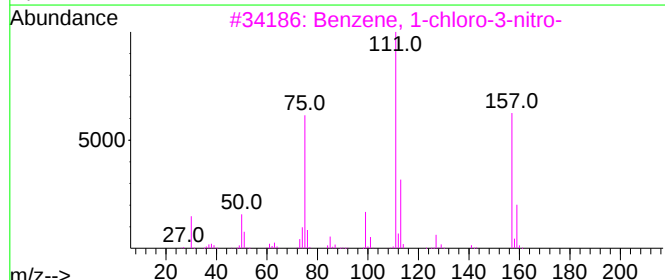
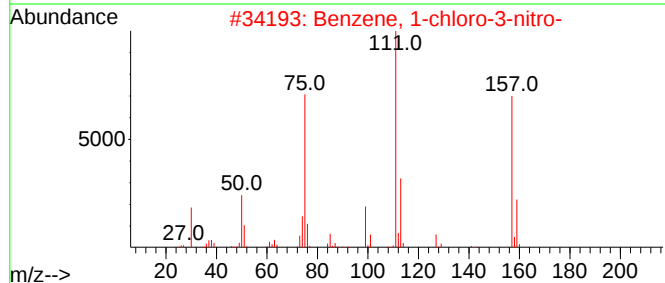
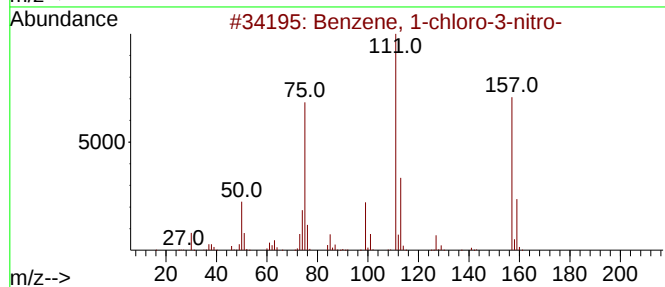
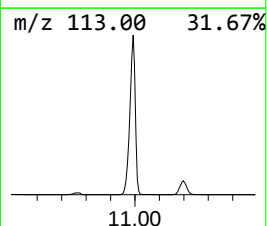
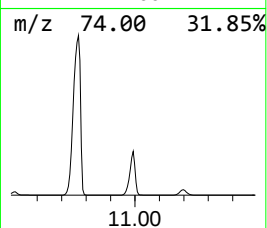
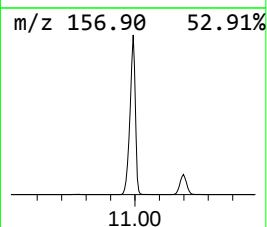
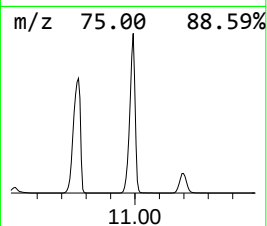
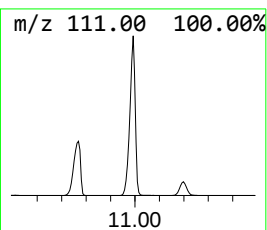
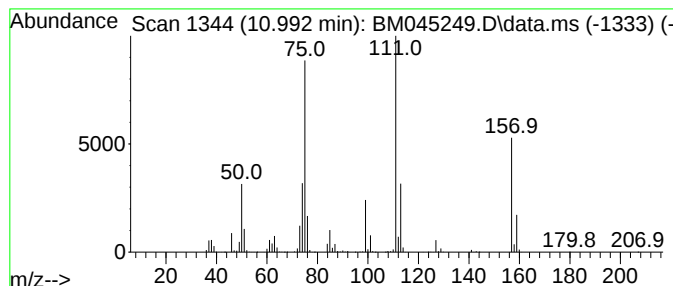
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Quant Title : SVOA CALIBRATION

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

Peak Number 8 Benzene, 1-chloro-3-nitro- Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
10.992	361.99 ng/ul	7379070	Naphthalene-d8	10.381

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Benzene, 1-chloro-3-nitro-	157	C6H4ClNO2	000121-73-3	96
2			Benzene, 1-chloro-3-nitro-	157	C6H4ClNO2	000121-73-3	94
3			Benzene, 1-chloro-3-nitro-	157	C6H4ClNO2	000121-73-3	93
4			Benzene, 1-chloro-4-nitro-	157	C6H4ClNO2	000100-00-5	93
5			Benzene, 1-chloro-4-nitro-	157	C6H4ClNO2	000100-00-5	91



Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM041524\
Data File : BM045249.D
Acq On : 15 Apr 2024 18:06
Operator : MA/JU
Sample : P2051-12
Misc :
ALS Vial : 7 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
CORH9

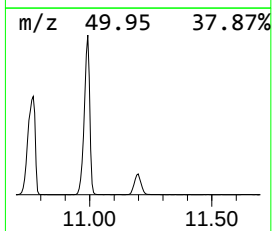
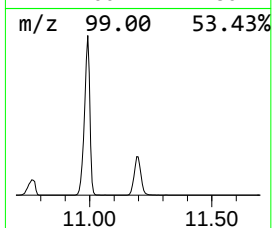
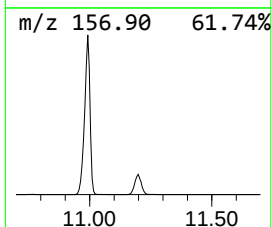
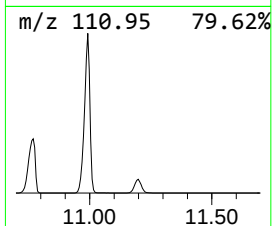
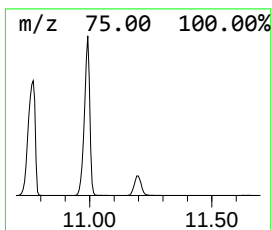
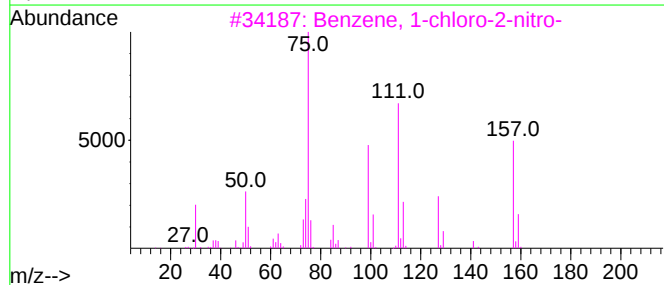
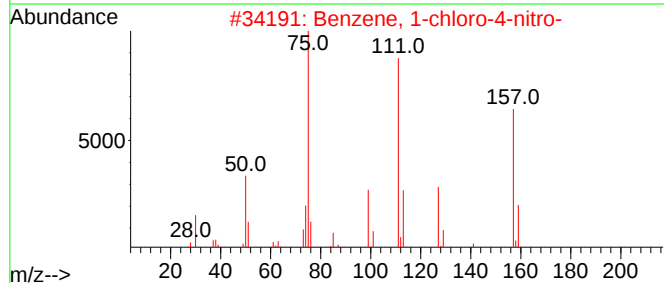
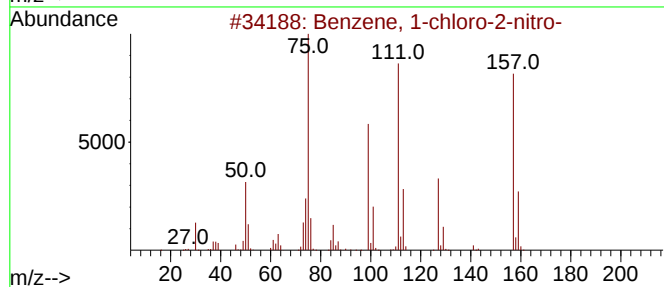
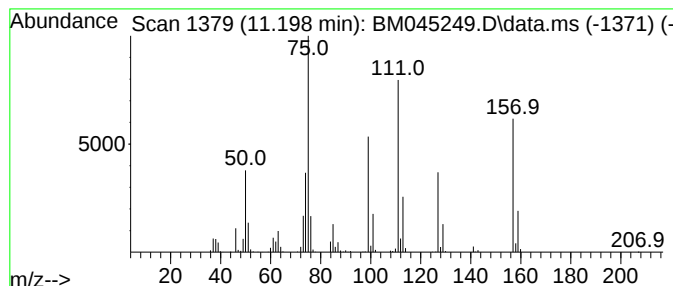
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Quant Title : SVOA CALIBRATION

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

Peak Number 9 Benzene, 1-chloro-2-nitro- Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.198	62.07 ng/ul	1265330	Naphthalene-d8	10.381

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Benzene, 1-chloro-2-nitro-	157	C6H4ClNO2	000088-73-3	97
2			Benzene, 1-chloro-4-nitro-	157	C6H4ClNO2	000100-00-5	96
3			Benzene, 1-chloro-2-nitro-	157	C6H4ClNO2	000088-73-3	96
4			Benzene, 1-chloro-2-nitro-	157	C6H4ClNO2	000088-73-3	95
5			Benzene, 1-chloro-4-nitro-	157	C6H4ClNO2	000100-00-5	94



Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM041524\
Data File : BM045249.D
Acq On : 15 Apr 2024 18:06
Operator : MA/JU
Sample : P2051-12
Misc :
ALS Vial : 7 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
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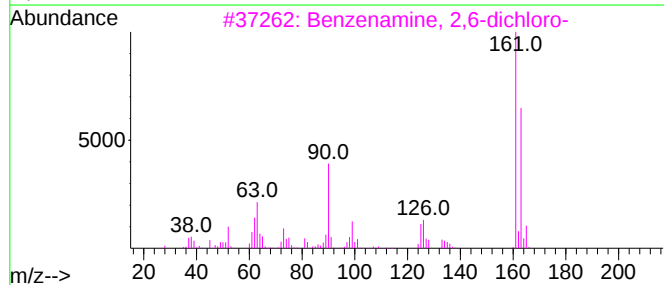
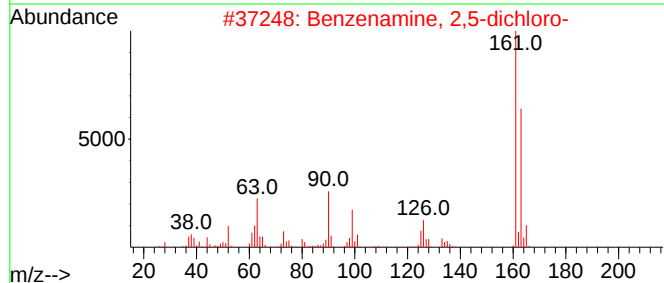
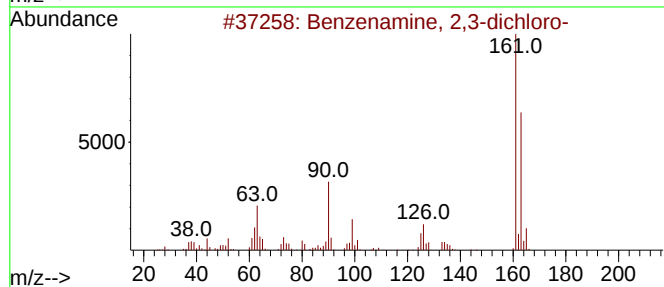
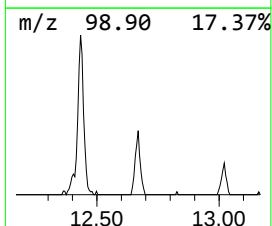
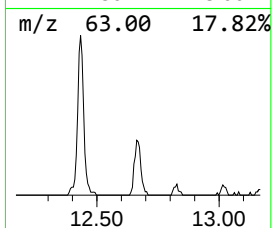
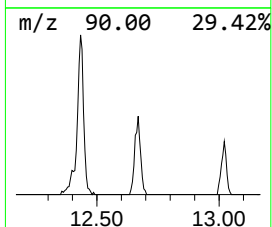
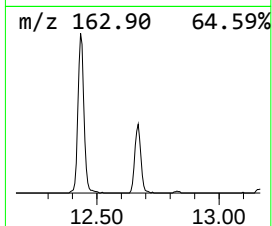
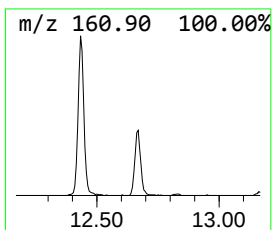
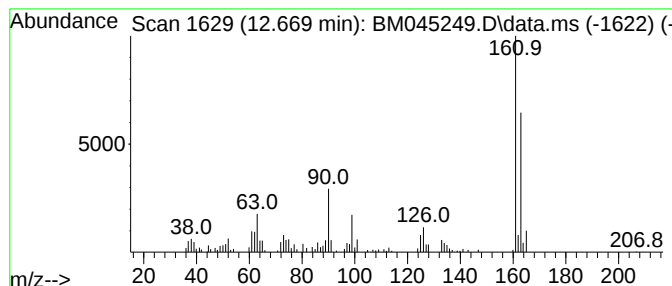
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Quant Title : SVOA CALIBRATION

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

Peak Number 10 Benzenamine, 2,3-dichloro- Concentration Rank 10

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.669	5.83 ng/ul	163045	Acenaphthene-d10	14.239

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Benzenamine, 2,3-dichloro-	161	C6H5Cl2N	000608-27-5	98
2			Benzenamine, 2,5-dichloro-	161	C6H5Cl2N	000095-82-9	98
3			Benzenamine, 2,6-dichloro-	161	C6H5Cl2N	000608-31-1	98
4			Benzenamine, 2,5-dichloro-	161	C6H5Cl2N	000095-82-9	96
5			Benzenamine, 2,4-dichloro-	161	C6H5Cl2N	000554-00-7	96



Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM041524\
Data File : BM045249.D
Acq On : 15 Apr 2024 18:06
Operator : MA/JU
Sample : P2051-12
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

TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
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Benzene, 1,3-di...	7.504	7.8	ng/ul	56447300	1	7.634	145121000	20.0
Benzene, 1,4-di...	7.710	20.0	ng/ul	145121000	1	7.634	145121000	20.0
Benzene, 1,2-di...	8.040	21.4	ng/ul	154965000	1	7.634	145121000	20.0
Benzene, 1-brom...	9.075	16.9	ng/ul	344061	2	10.381	407690	20.0
o-Chloroaniline	9.410	71.0	ng/ul	1446210	2	10.381	407690	20.0
Benzene, 1,2,4-...	10.769	1755.8	ng/ul	35790600	2	10.381	407690	20.0
Benzene, 1-chlo...	10.992	362.0	ng/ul	7379070	2	10.381	407690	20.0
Benzene, 1-chlo...	11.198	62.1	ng/ul	1265330	2	10.381	407690	20.0
Benzenamine, 2,...	12.669	5.8	ng/ul	163045	3	14.239	558896	20.0