

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM042122\
 Data File : BM034749.D
 Acq On : 21 Apr 2022 16:18
 Operator : CG/JU
 Sample : N2473-11
 Misc :
 ALS Vial : 13 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 COHZ4

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-BM042122.M
 Title : SVOA CALIBRATION

Signal : TIC: BM034749.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	3.128	3	7	22	rVB	1245225	1632872	0.66%	0.176%
2	3.799	118	121	133	rBV	196925	296218	0.12%	0.032%
3	5.287	362	374	377	rBV4	47060348	137075121	55.35%	14.802%
4	7.104	678	683	692	rVV	207772	353446	0.14%	0.038%
5	7.287	707	714	725	rBV	612832	1144879	0.46%	0.124%
6	7.481	739	747	759	rBV	697259	1253083	0.51%	0.135%
7	7.857	800	811	822	rBV	14967984	35548750	14.36%	3.839%
8	8.034	822	841	845	rBV4	50860940	214434480	86.59%	23.155%
9	8.369	880	898	903	rBV4	51438873	247639568	100.00%	26.740%
10	8.651	940	946	957	rVB	600969	984321	0.40%	0.106%
11	9.110	1017	1024	1027	rBV	938210	1540670	0.62%	0.166%
12	9.151	1027	1031	1042	rVB	1661783	2611843	1.05%	0.282%
13	9.445	1074	1081	1095	rBV	659465	1112050	0.45%	0.120%
14	9.763	1131	1135	1141	rVV	307318	523223	0.21%	0.056%
15	9.834	1141	1147	1155	rVV	710835	1222278	0.49%	0.132%
16	10.375	1230	1239	1248	rBV	985478	1721513	0.70%	0.186%
17	10.669	1272	1289	1294	rBV3	54134122	173803739	70.18%	18.768%
18	10.775	1300	1307	1312	rBV	1020150	1562651	0.63%	0.169%
19	10.886	1319	1326	1337	rVB	860396	1468030	0.59%	0.159%
20	11.157	1361	1372	1379	rBV	22567245	39684367	16.03%	4.285%
21	11.345	1394	1404	1412	rBV	1111609	1876856	0.76%	0.203%
22	11.563	1434	1441	1449	rBV	301529	508974	0.21%	0.055%
23	12.780	1630	1648	1655	rBV	3773703	6221985	2.51%	0.672%
24	13.386	1743	1751	1761	rBV	11862468	17482634	7.06%	1.888%
25	13.986	1843	1853	1859	rBV	1877396	2692976	1.09%	0.291%
26	14.269	1894	1901	1909	rBV	2137000	3175463	1.28%	0.343%
27	14.580	1945	1954	1963	rBV	1323605	1993816	0.81%	0.215%
28	14.751	1975	1983	1993	rBV	177595	287511	0.12%	0.031%
29	14.898	2002	2008	2015	rVB	319925	445701	0.18%	0.048%
30	15.569	2114	2122	2134	rBV	2835123	4068350	1.64%	0.439%
31	15.674	2134	2140	2151	rBV	791106	1043718	0.42%	0.113%
32	17.315	2413	2419	2426	rBV	1638433	2221070	0.90%	0.240%
33	17.415	2428	2436	2445	rBV	2961864	4127130	1.67%	0.446%
34	19.704	2819	2825	2831	rBV	3575437	4684756	1.89%	0.506%
35	21.492	3124	3129	3134	rBV	1967873	2394523	0.97%	0.259%
36	23.739	3504	3511	3521	rVB	2522173	4781404	1.93%	0.516%

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Instrument :
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ClientSampleId :
C0HZ4

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-BM042122.M
Title : SVOA CALIBRATION

37	23.892	3531	3537	3545	rVB2	1272308	2466143	1.00%	0.266%
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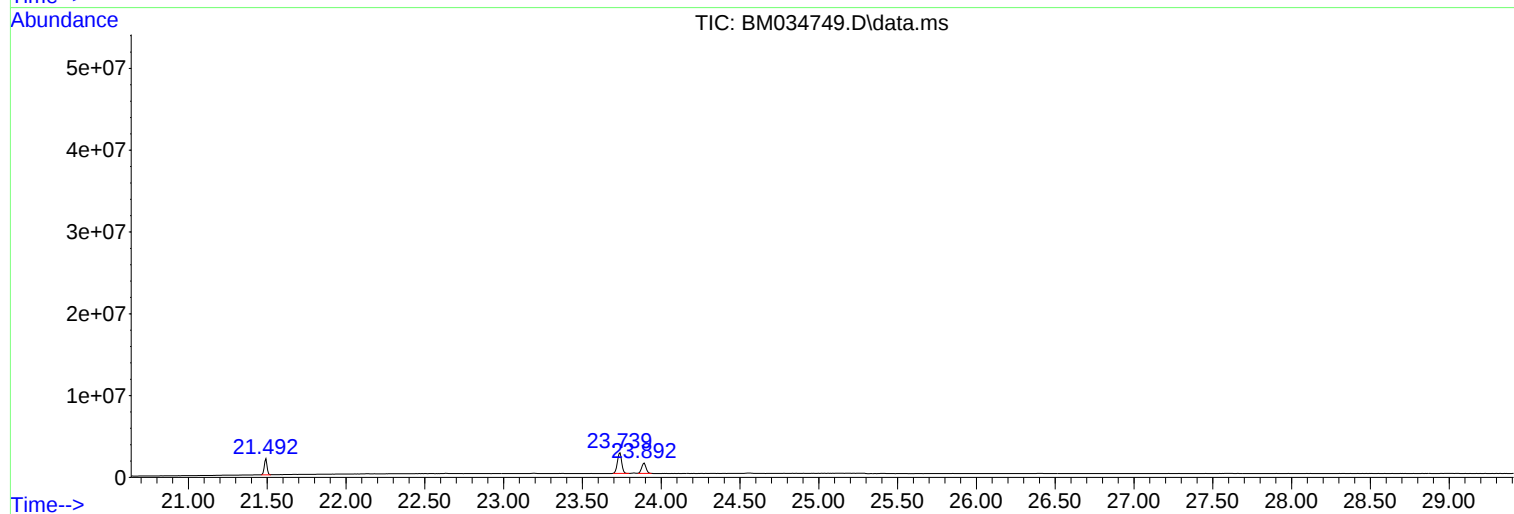
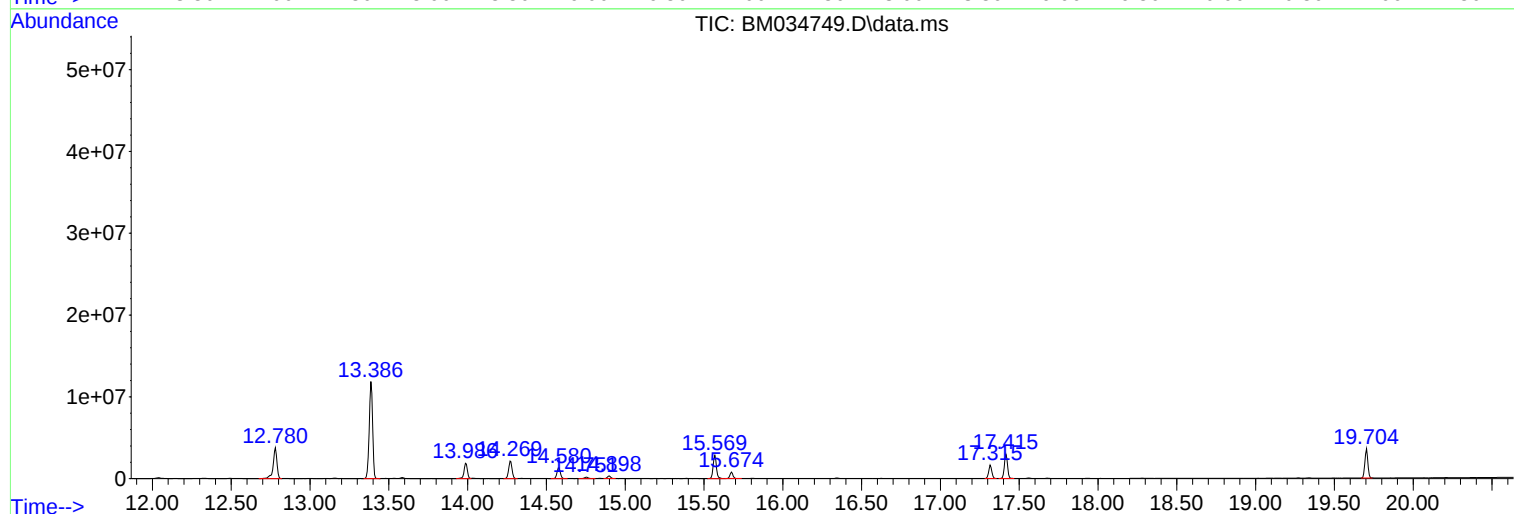
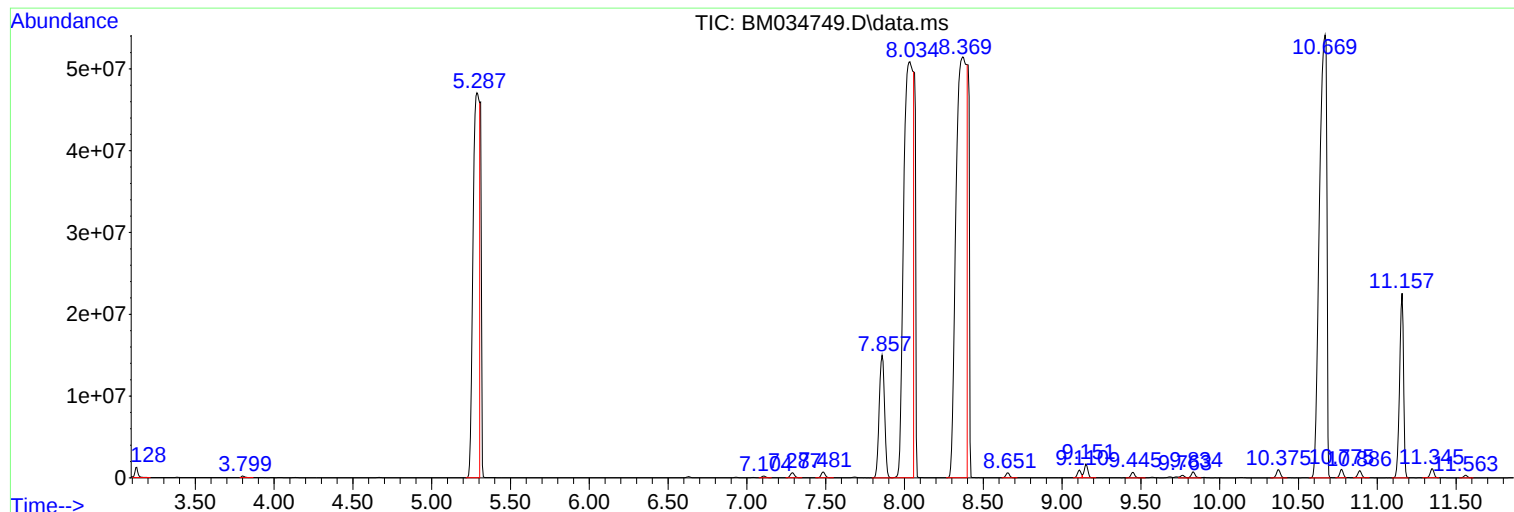
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BNA_M
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Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\SFAM-EPA-BM042122.M
Quant Title : SVOA CALIBRATION

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



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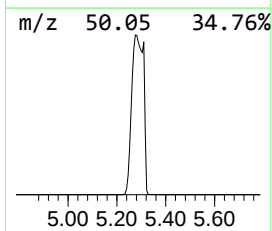
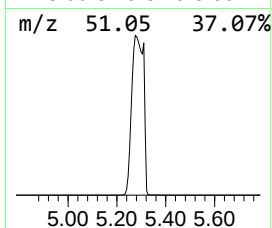
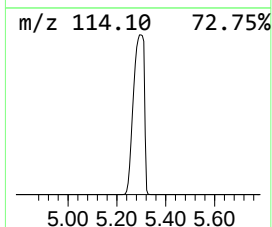
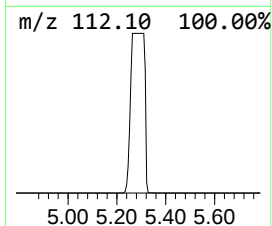
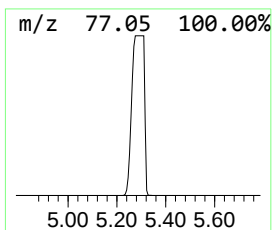
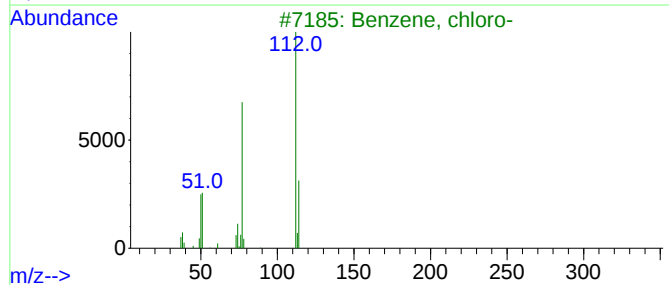
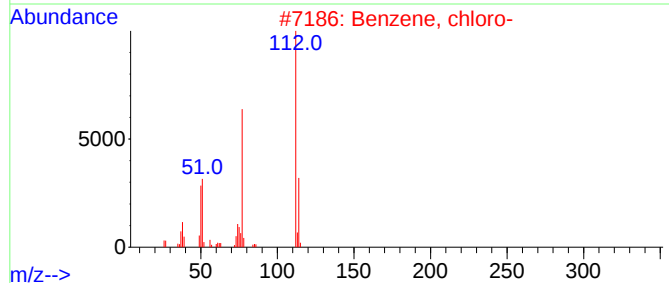
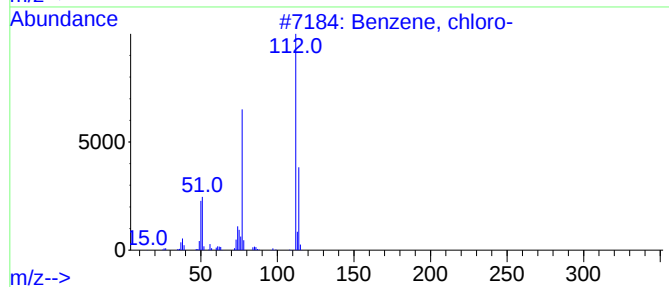
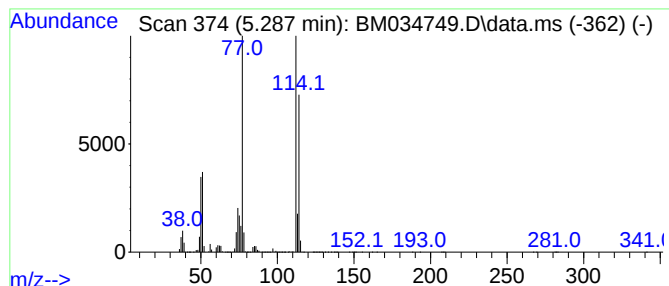
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Quant Title : SVOA CALIBRATION

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

Peak Number 1 Benzene, chloro- Concentration Rank 6

R.T.	EstConc	Area	Relative to ISTD	R.T.
5.287	12.78 ng/ul	137075000	1,4-Dichlorobenzene-d4	7.987

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Benzene, chloro-	112	C6H5Cl	000108-90-7	93
2			Benzene, chloro-	112	C6H5Cl	000108-90-7	90
3			Benzene, chloro-	112	C6H5Cl	000108-90-7	87
4			Benzene, chloro-	112	C6H5Cl	000108-90-7	83
5			Benzene, chloro-	112	C6H5Cl	000108-90-7	80



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Misc :
ALS Vial : 13 Sample Multiplier: 1

Instrument :
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ClientSampleId :
C0HZ4

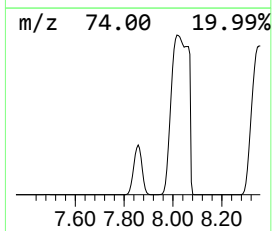
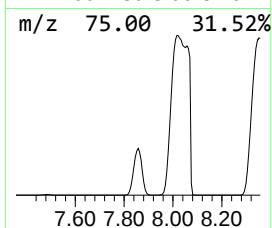
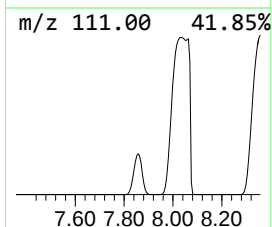
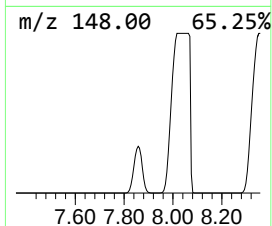
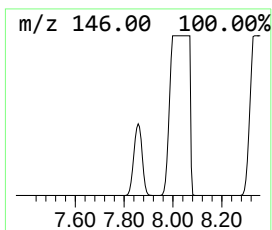
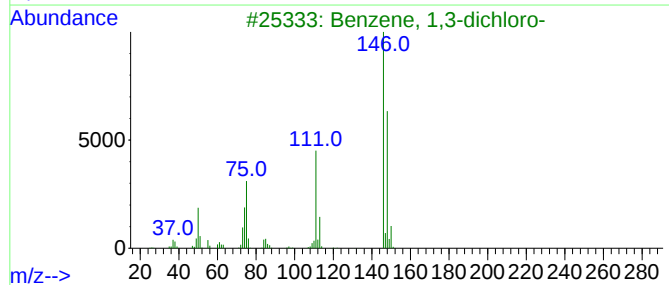
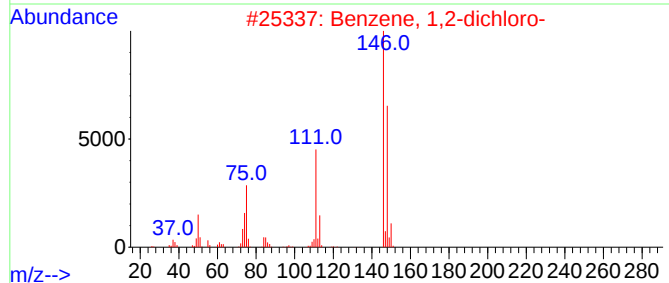
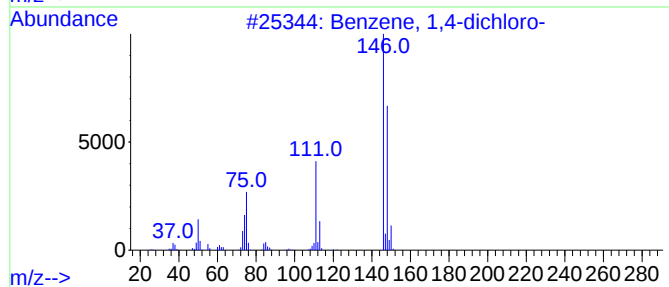
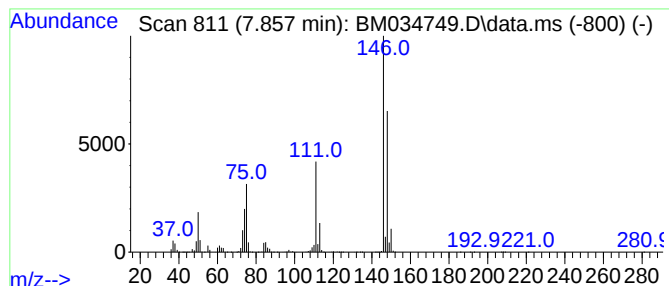
Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\SFAM-EPA-BM042122.M
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TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

Peak Number 2 Benzene, 1,4-dichloro- Concentration Rank 9

R.T.	EstConc	Area	Relative to ISTD	R.T.
7.857	3.32 ng/ul	35548800	1,4-Dichlorobenzene-d4	7.987

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, 1,4-dichloro-	146	C6H4Cl2	000106-46-7	98
5			Benzene, 1,3-dichloro-	146	C6H4Cl2	000541-73-1	97



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ALS Vial : 13 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
C0HZ4

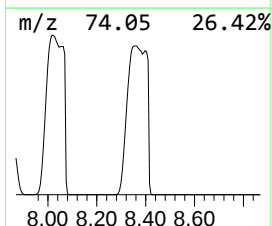
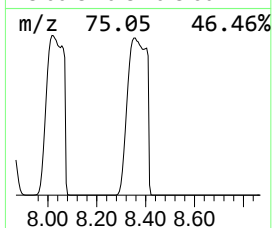
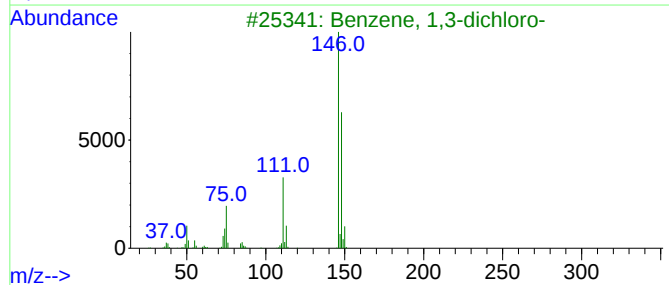
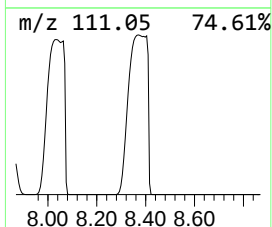
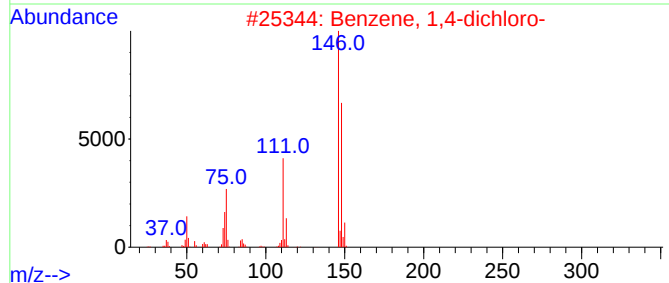
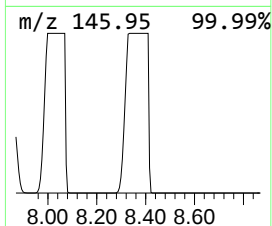
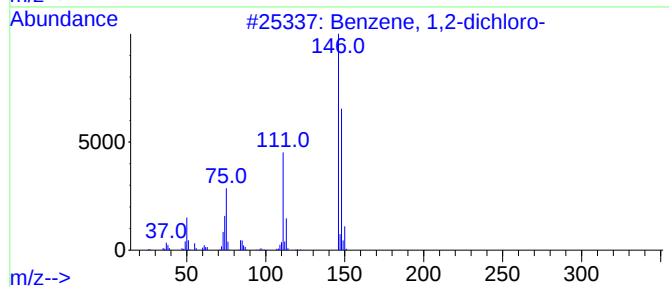
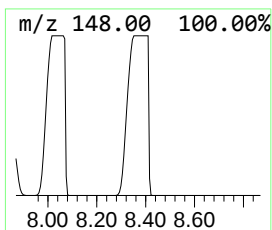
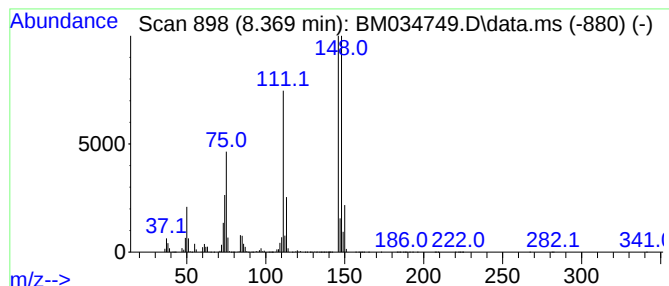
Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\SFAM-EPA-BM042122.M
Quant Title : SVOA CALIBRATION

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

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

R.T.	EstConc	Area	Relative to ISTD	R.T.
8.369	23.10 ng/ul	247640000	1,4-Dichlorobenzene-d4	7.987

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Benzene, 1,2-dichloro-	146	C6H4Cl2	000095-50-1	93
2			Benzene, 1,4-dichloro-	146	C6H4Cl2	000106-46-7	91
3			Benzene, 1,3-dichloro-	146	C6H4Cl2	000541-73-1	81
4			Benzene, 1,4-dichloro-	146	C6H4Cl2	000106-46-7	81
5			Benzene, 1,4-dichloro-	146	C6H4Cl2	000106-46-7	81



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Instrument :
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ClientSampleId :
C0HZ4

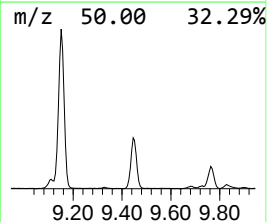
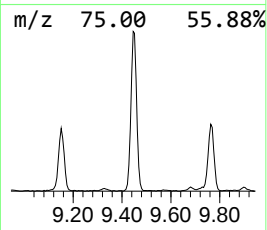
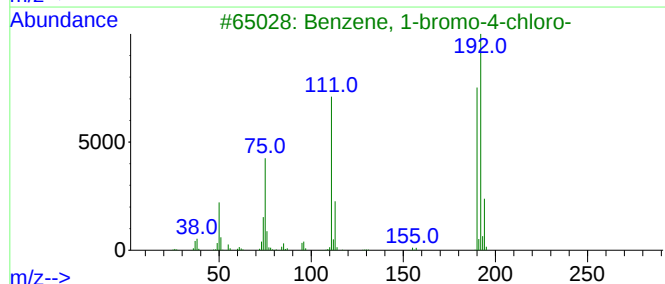
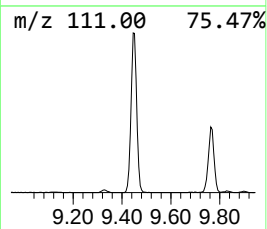
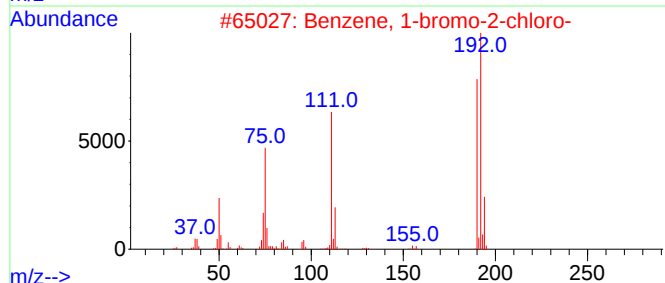
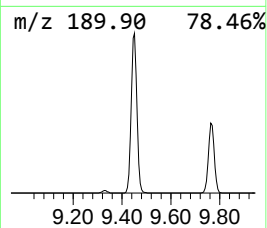
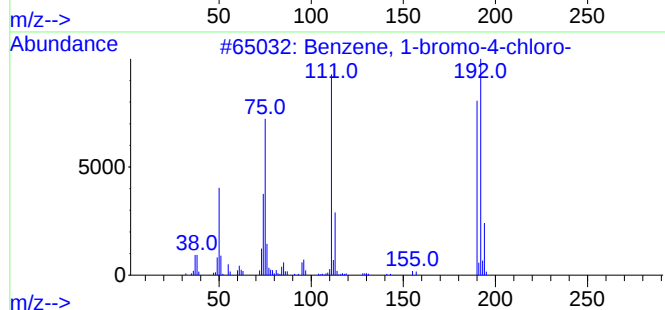
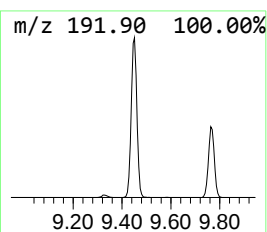
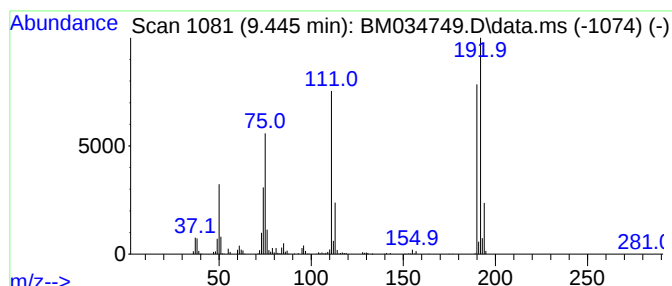
Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\SFAM-EPA-BM042122.M
Quant Title : SVOA CALIBRATION

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

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

R.T.	EstConc	Area	Relative to ISTD	R.T.
9.445	14.23 ng/ul	1112050	Naphthalene-d8	10.775

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			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	95



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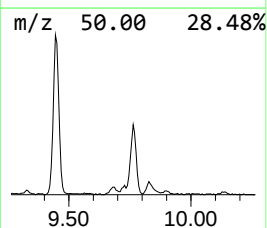
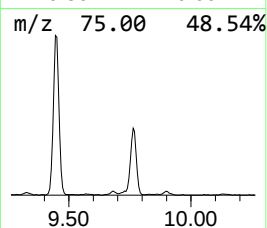
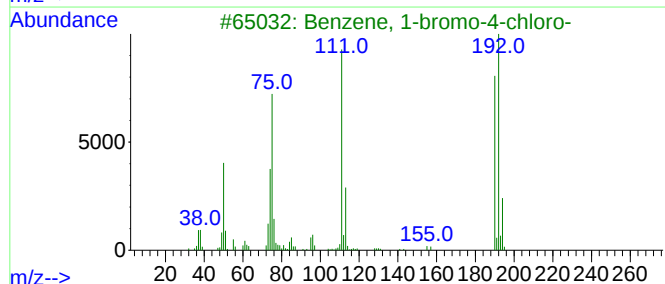
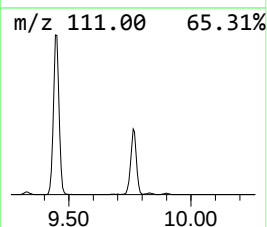
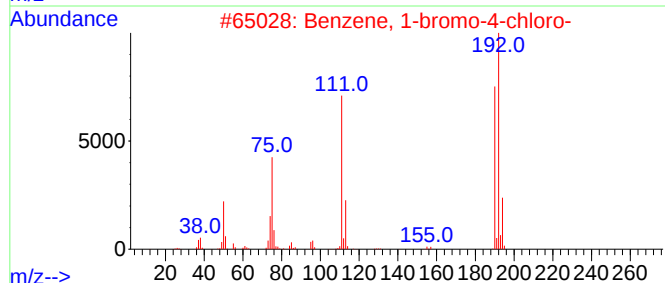
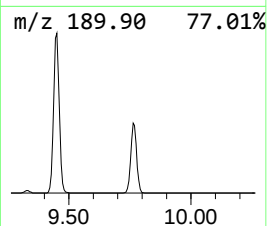
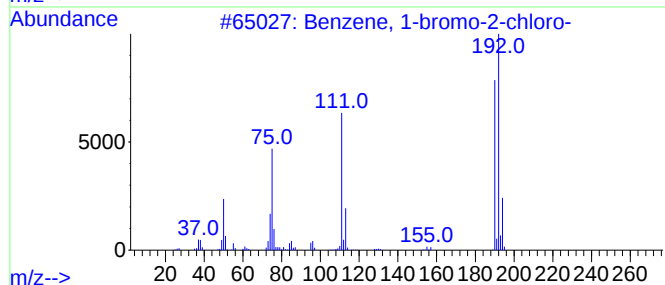
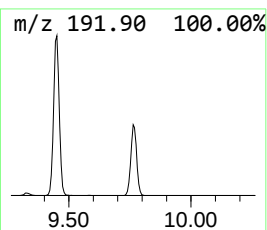
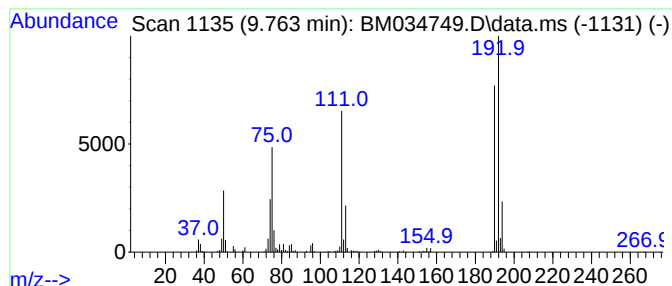
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Quant Title : SVOA CALIBRATION

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

Peak Number 5 Benzene, 1-bromo-2-chloro- Concentration Rank 7

R.T.	EstConc	Area	Relative to ISTD	R.T.
9.763	6.70 ng/ul	523223	Naphthalene-d8	10.775

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-4-chloro-	190	C6H4BrCl	000106-39-8	98
4			Benzene, 1-bromo-2-chloro-	190	C6H4BrCl	000694-80-4	96
5			Benzene, 1-bromo-3-chloro-	190	C6H4BrCl	000108-37-2	96



Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM042122\
Data File : BM034749.D
Acq On : 21 Apr 2022 16:18
Operator : CG/JU
Sample : N2473-11
Misc :
ALS Vial : 13 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
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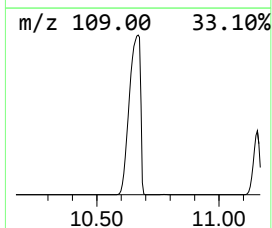
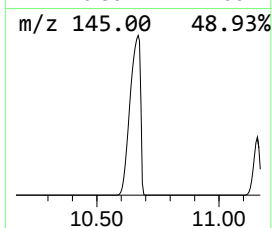
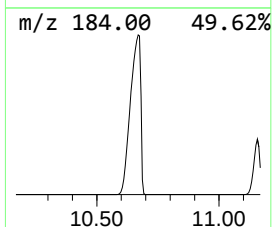
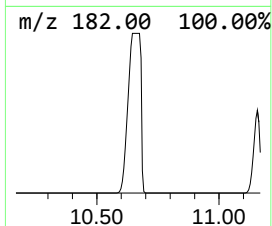
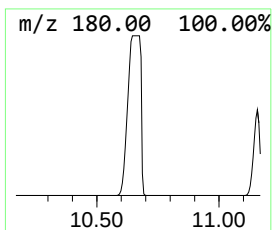
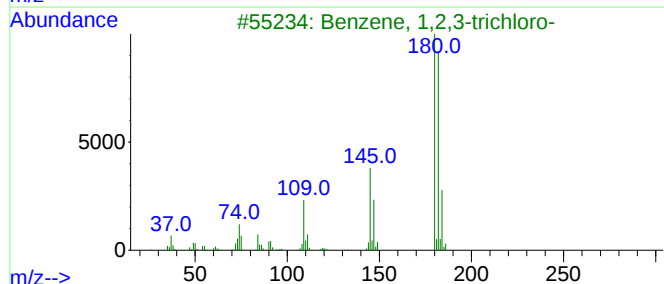
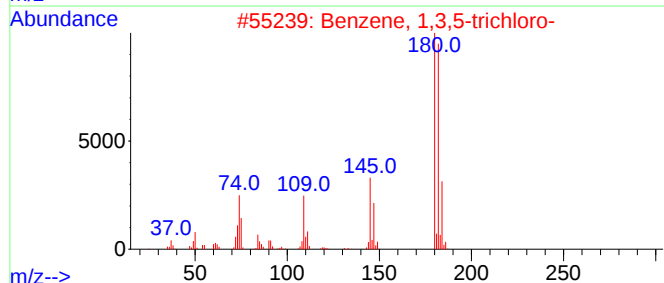
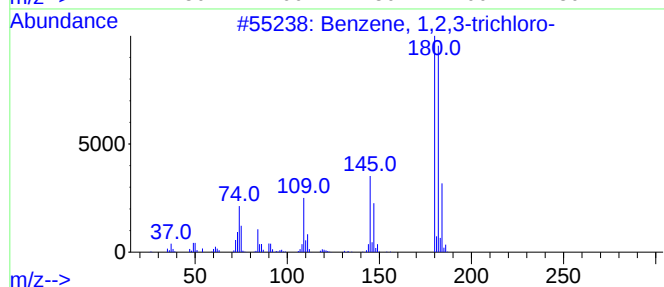
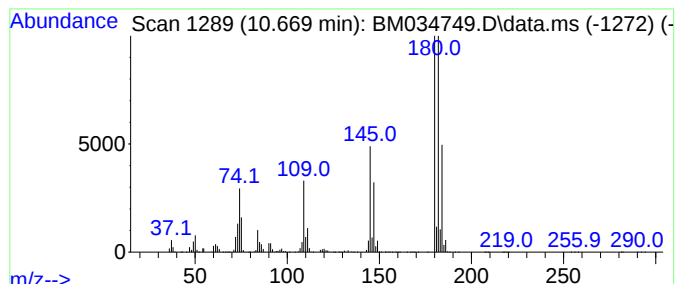
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Quant Title : SVOA CALIBRATION

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

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

R.T.	EstConc	Area	Relative to ISTD	R.T.
10.669	2224.47 ng/ul	173804000	Naphthalene-d8	10.775

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Benzene, 1,2,3-trichloro-	180	C6H3Cl3	000087-61-6	97
2			Benzene, 1,3,5-trichloro-	180	C6H3Cl3	000108-70-3	96
3			Benzene, 1,2,3-trichloro-	180	C6H3Cl3	000087-61-6	96
4			Benzene, 1,2,4-trichloro-	180	C6H3Cl3	000120-82-1	95
5			Benzene, 1,2,4-trichloro-	180	C6H3Cl3	000120-82-1	94



Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM042122\
Data File : BM034749.D
Acq On : 21 Apr 2022 16:18
Operator : CG/JU
Sample : N2473-11
Misc :
ALS Vial : 13 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
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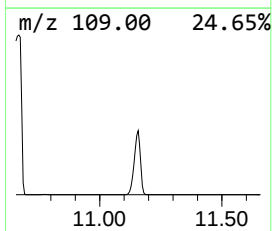
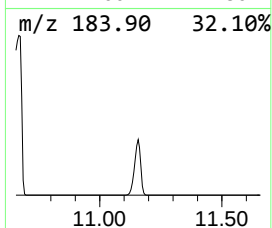
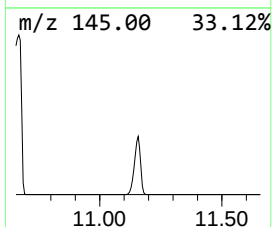
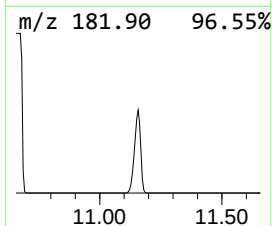
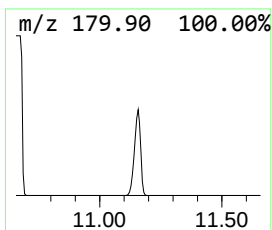
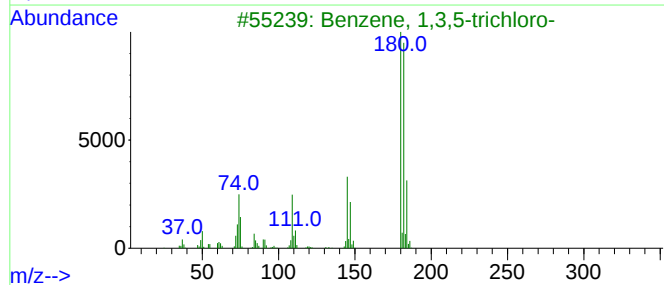
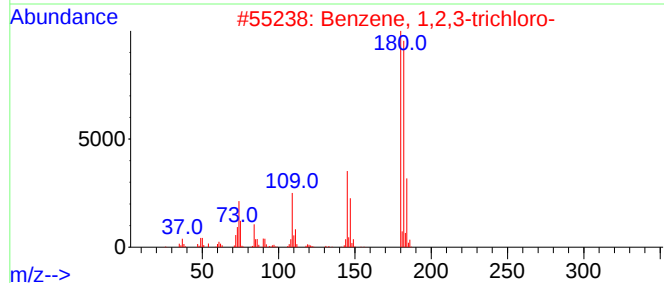
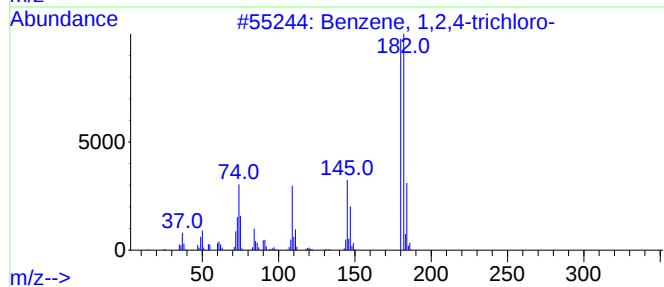
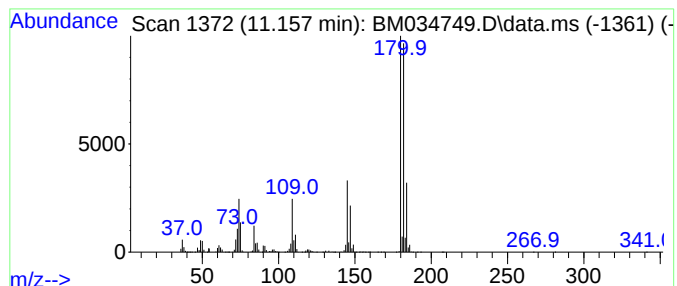
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Quant Title : SVOA CALIBRATION

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

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

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.157	507.91 ng/ul	39684400	Naphthalene-d8	10.775

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_M\Data\BM042122\
Data File : BM034749.D
Acq On : 21 Apr 2022 16:18
Operator : CG/JU
Sample : N2473-11
Misc :
ALS Vial : 13 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
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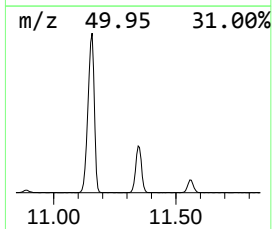
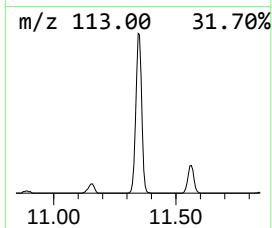
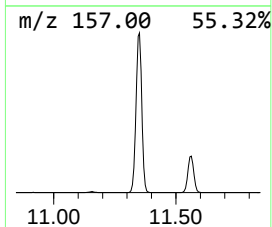
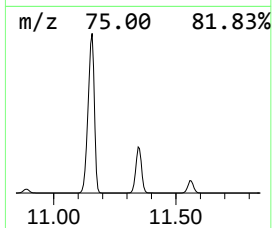
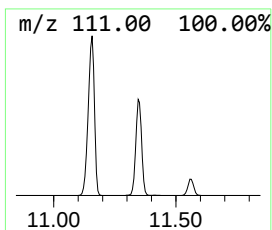
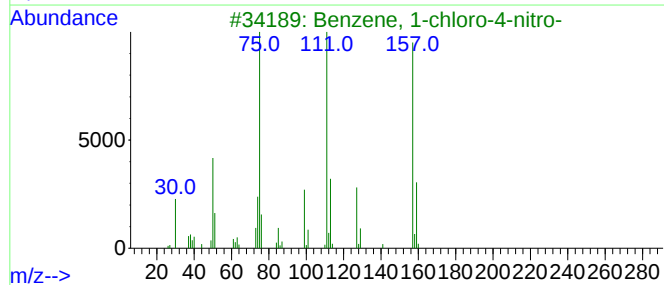
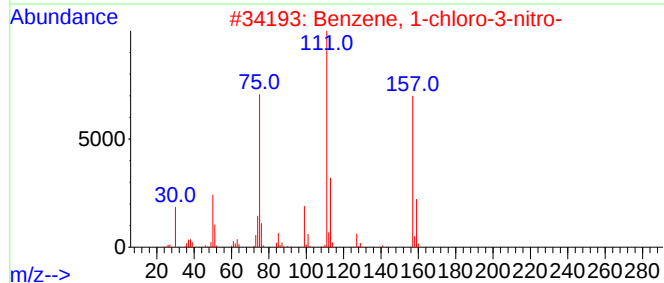
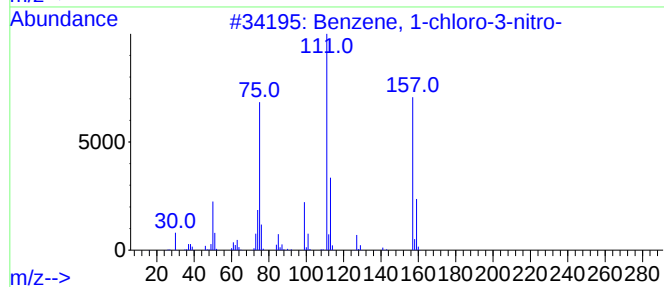
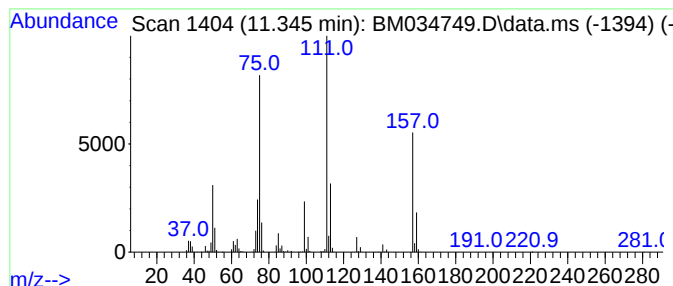
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Quant Title : SVOA CALIBRATION

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

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

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.345	24.02 ng/ul	1876860	Naphthalene-d8	10.775

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	95
3			Benzene, 1-chloro-4-nitro-	157	C6H4ClNO2	000100-00-5	94
4			Benzene, 1-chloro-4-nitro-	157	C6H4ClNO2	000100-00-5	94
5			Benzene, 1-chloro-3-nitro-	157	C6H4ClNO2	000121-73-3	93



Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM042122\
Data File : BM034749.D
Acq On : 21 Apr 2022 16:18
Operator : CG/JU
Sample : N2473-11
Misc :
ALS Vial : 13 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
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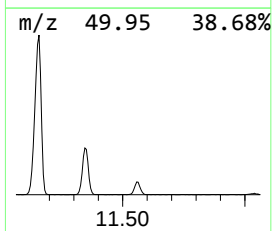
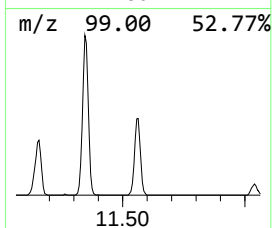
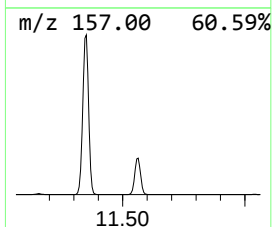
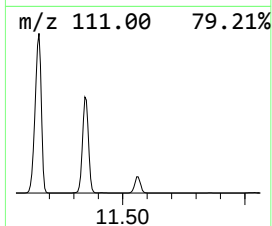
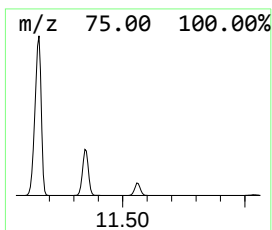
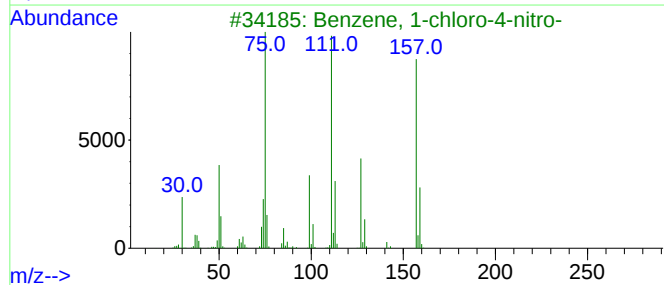
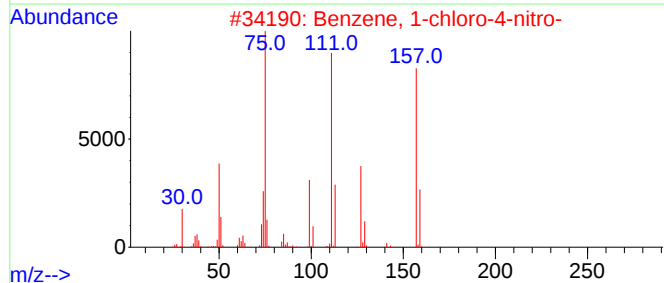
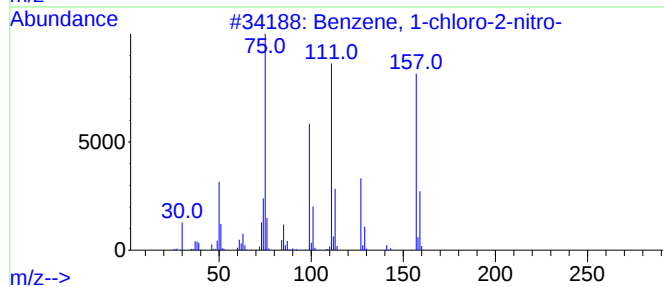
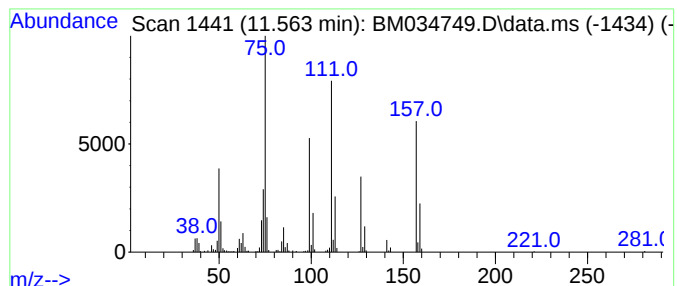
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Quant Title : SVOA CALIBRATION

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

Peak Number 9 Benzene, 1-chloro-2-nitro- Concentration Rank 8

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.563	6.51 ng/ul	508974	Naphthalene-d8	10.775

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	97
3			Benzene, 1-chloro-4-nitro-	157	C6H4ClNO2	000100-00-5	97
4			Benzene, 1-chloro-2-nitro-	157	C6H4ClNO2	000088-73-3	96
5			Benzene, 1-chloro-4-nitro-	157	C6H4ClNO2	000100-00-5	96



Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM042122\
Data File : BM034749.D
Acq On : 21 Apr 2022 16:18
Operator : CG/JU
Sample : N2473-11
Misc :
ALS Vial : 13 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
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Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\SFAM-EPA-BM042122.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
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Benzene, 1,4-di...	7.857	3.3	ng/ul	35548800	1	7.987	214434000	20.0
Benzene, 1,2-di...	8.369	23.1	ng/ul	247640000	1	7.987	214434000	20.0
Benzene, 1-brom...	9.445	14.2	ng/ul	1112050	2	10.775	1562650	20.0
Benzene, 1-brom...	9.763	6.7	ng/ul	523223	2	10.775	1562650	20.0
Benzene, 1,2,3-...	10.669	2224.5	ng/ul	173804000	2	10.775	1562650	20.0
Benzene, 1,2,4-...	11.157	507.9	ng/ul	39684400	2	10.775	1562650	20.0
Benzene, 1-chlo...	11.345	24.0	ng/ul	1876860	2	10.775	1562650	20.0
Benzene, 1-chlo...	11.563	6.5	ng/ul	508974	2	10.775	1562650	20.0