

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP042522\
 Data File : BP010096.D
 Acq On : 25 Apr 2022 22:43
 Operator : CG/JU
 Sample : N2490-12DL 5X
 Misc :
 ALS Vial : 18 Sample Multiplier: 1

Instrument :
 BNA_P
 ClientSampleId :
 C0J49DL

Integration Parameters: LSCINT.P

Integrator: RTE

Smoothing : OFF

Filtering: 5

Sampling : 1

Min Area: 0.1 % of largest Peak

Start Thrs: 0.2

Max Peaks: 100

Stop Thrs : 0

Peak Location: TOP

If leading or trailing edge < 100 prefer < Baseline drop else tangent >

Peak separation: 5

Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP042122.M
 Title : SVOA CALIBRATION

Signal : TIC: BP010096.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	5.258	360	369	396	rBV	29447889	50740165	100.00%	23.707%
2	7.093	676	681	688	rBV	38162	68225	0.13%	0.032%
3	7.263	702	710	718	rBV	157539	266908	0.53%	0.125%
4	7.469	738	745	754	rBV	145222	245465	0.48%	0.115%
5	7.828	798	806	818	rBV	2858194	4636257	9.14%	2.166%
6	7.987	818	833	850	rVV	22726696	42158459	83.09%	19.698%
7	8.305	876	887	916	rBV	20418202	38835653	76.54%	18.145%
8	8.640	937	944	954	rBV2	108594	198459	0.39%	0.093%
9	9.093	1013	1021	1024	rBV	202541	329014	0.65%	0.154%
10	9.134	1024	1028	1040	rVB	246414	436998	0.86%	0.204%
11	9.434	1071	1079	1088	rBV	210536	354703	0.70%	0.166%
12	9.669	1109	1119	1122	rBV	81214	133627	0.26%	0.062%
13	9.710	1122	1126	1128	rVV2	74966	124117	0.24%	0.058%
14	9.746	1128	1132	1139	rVV	126648	248662	0.49%	0.116%
15	9.822	1139	1145	1151	rVV	133871	249069	0.49%	0.116%
16	9.887	1151	1156	1163	rVB	45400	76549	0.15%	0.036%
17	10.122	1190	1196	1203	rVB2	27786	51623	0.10%	0.024%
18	10.363	1226	1237	1248	rBV	202214	358274	0.71%	0.167%
19	10.622	1269	1281	1296	rBV	21848512	41325137	81.44%	19.308%
20	10.746	1296	1302	1317	rVV	1035818	1670105	3.29%	0.780%
21	10.875	1317	1324	1336	rVV2	140234	269862	0.53%	0.126%
22	11.134	1357	1368	1384	rBV	6426594	11071844	21.82%	5.173%
23	11.340	1396	1403	1411	rBV	98478	183959	0.36%	0.086%
24	12.034	1511	1521	1531	rBV7	28541	68672	0.14%	0.032%
25	12.734	1631	1640	1641	rBV	117030	159881	0.32%	0.075%
26	12.763	1641	1645	1652	rVB	485582	776195	1.53%	0.363%
27	13.369	1741	1748	1763	rBV	1854589	2845859	5.61%	1.330%
28	13.969	1843	1850	1857	rBV	447783	694523	1.37%	0.325%
29	14.257	1892	1899	1911	rBV	501590	767085	1.51%	0.358%
30	14.569	1945	1952	1967	rBV	1517450	2341791	4.62%	1.094%
31	14.887	2001	2006	2015	rVB	82998	124313	0.24%	0.058%
32	15.557	2114	2120	2134	rBV	682427	1057507	2.08%	0.494%
33	15.675	2134	2140	2153	rVB	138077	233262	0.46%	0.109%
34	17.316	2412	2419	2430	rBV	1854979	2767406	5.45%	1.293%
35	17.416	2430	2436	2451	rVB2	708138	1124728	2.22%	0.526%
36	18.657	2643	2647	2652	rVB2	119498	158679	0.31%	0.074%

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Integration Parameters: LSCINT.P
Integrator: RTE
Smoothing : OFF Filtering: 5
Sampling : 1 Min Area: 0.1 % of largest Peak
Start Thrs: 0.2 Max Peaks: 100
Stop Thrs : 0 Peak Location: TOP

If leading or trailing edge < 100 prefer < Baseline drop else tangent >
Peak separation: 5

Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP042122.M
Title : SVOA CALIBRATION

37	19.575	2800	2803	2808	rBV	56821	68799	0.14%	0.032%
38	19.645	2810	2815	2821	rBV	935849	1272464	2.51%	0.595%
39	21.110	3060	3064	3070	rBV2	96587	140485	0.28%	0.066%
40	21.398	3108	3113	3130	rVB	1779792	2758950	5.44%	1.289%
41	22.533	3303	3306	3313	rVB3	70740	98654	0.19%	0.046%
42	23.104	3399	3403	3408	rVB	90026	129857	0.26%	0.061%
43	23.692	3498	3503	3509	rBV2	323242	596204	1.18%	0.279%
44	23.851	3523	3530	3541	rBV3	860765	1807973	3.56%	0.845%

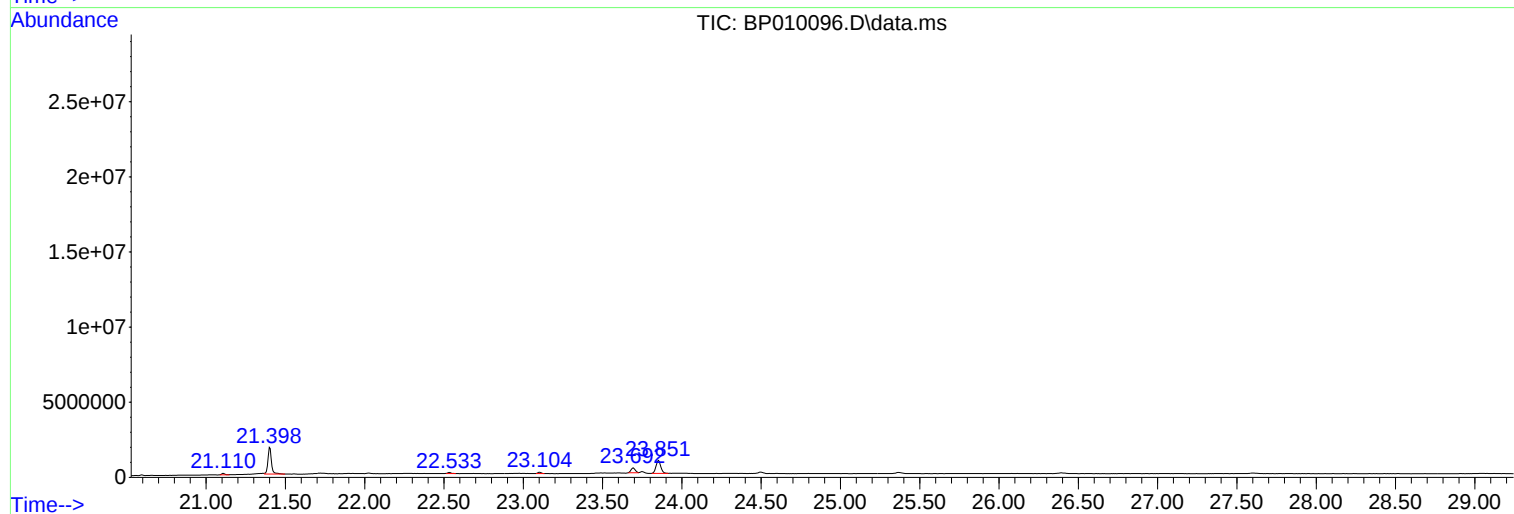
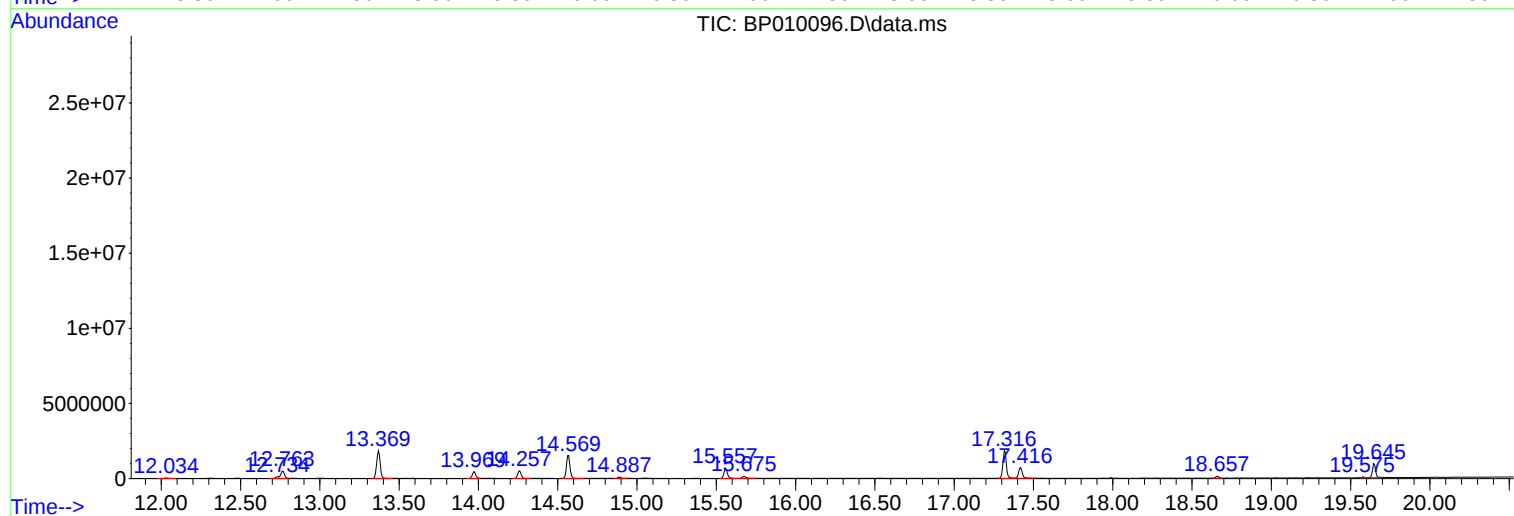
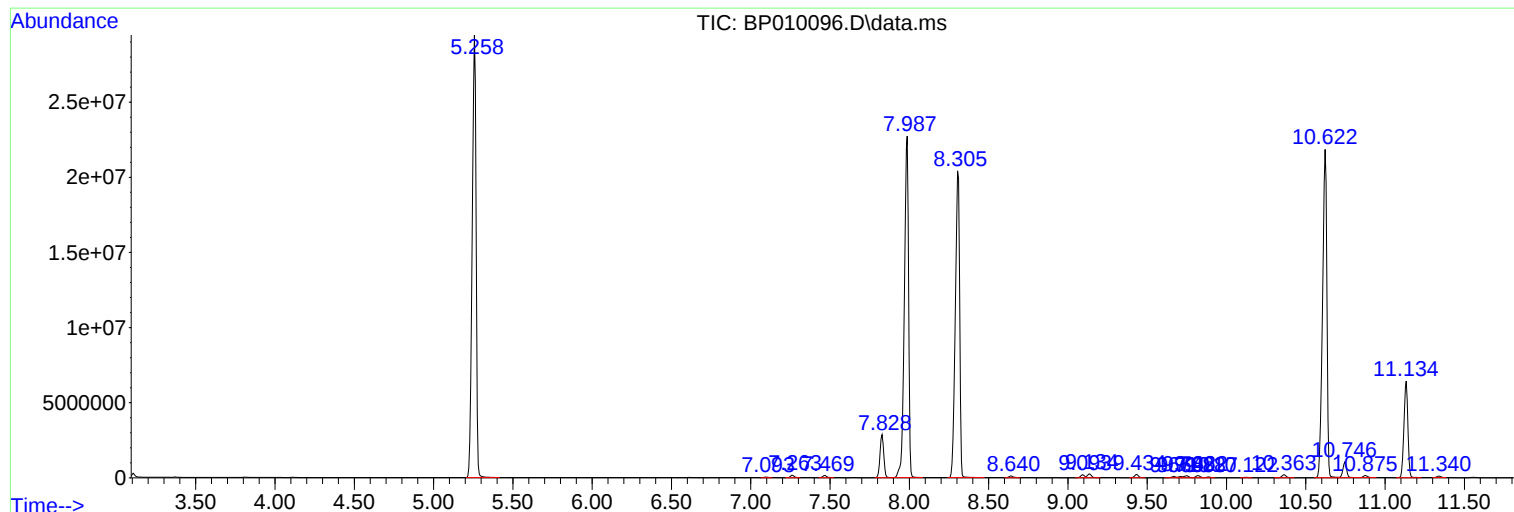
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Instrument :
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ClientSampleId :
C0J49DL

Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP042122.M
Quant Title : SVOA CALIBRATION

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



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Misc :
ALS Vial : 18 Sample Multiplier: 1

Instrument :
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ClientSampleId :
C0J49DL

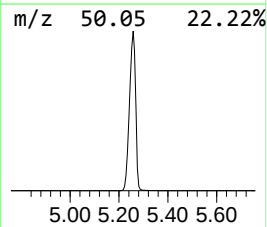
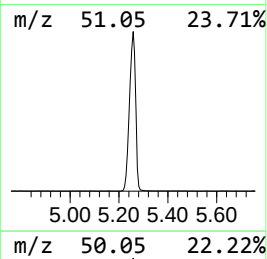
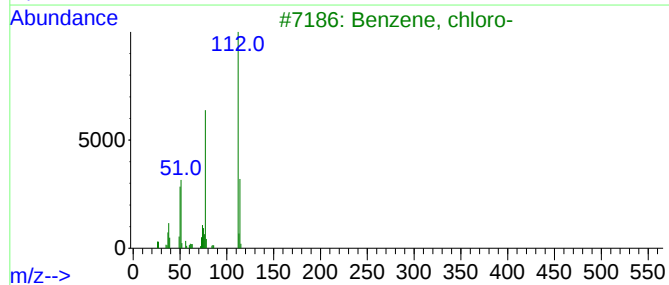
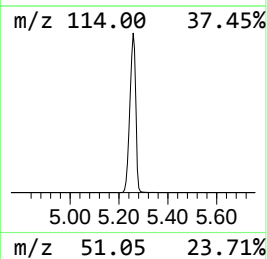
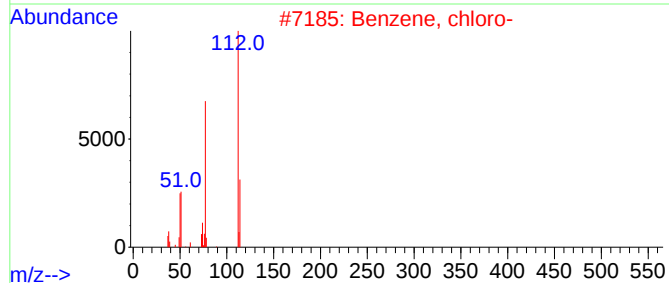
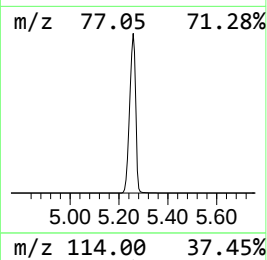
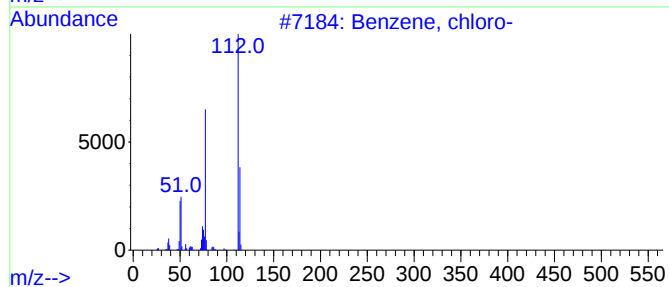
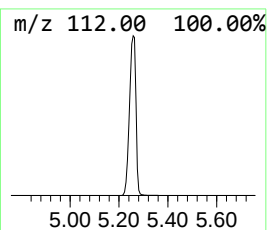
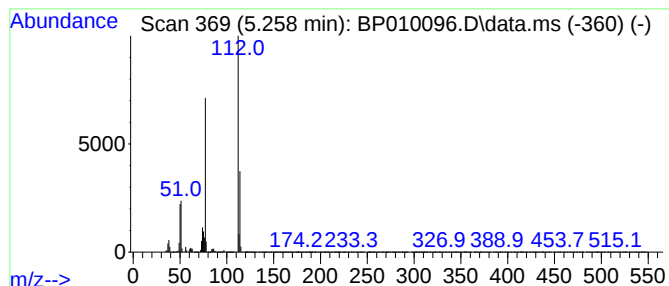
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP042122.M
Quant Title : SVOA CALIBRATION

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

Peak Number 1 Benzene, chloro- Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
5.258	24.07 ng/ul	50740200	1,4-Dichlorobenzene-d4	7.940

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Benzene, chloro-	112	C6H5Cl	000108-90-7	97
2			Benzene, chloro-	112	C6H5Cl	000108-90-7	95
3			Benzene, chloro-	112	C6H5Cl	000108-90-7	95
4			Benzene, chloro-	112	C6H5Cl	000108-90-7	95
5			Benzene, chloro-	112	C6H5Cl	000108-90-7	94



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Misc :
ALS Vial : 18 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
C0J49DL

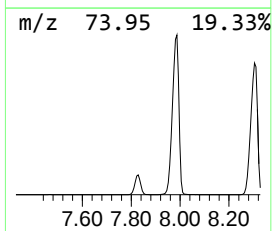
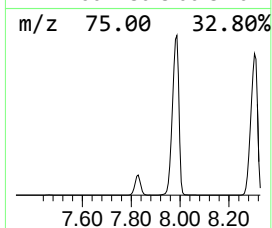
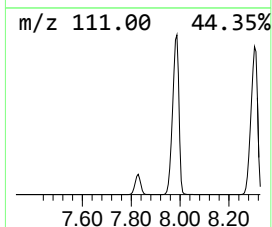
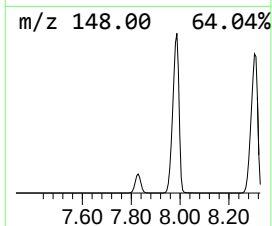
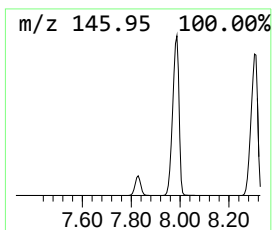
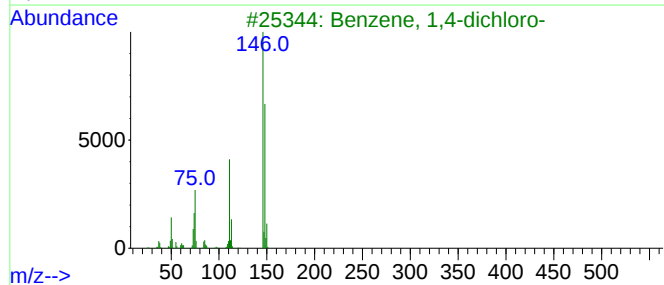
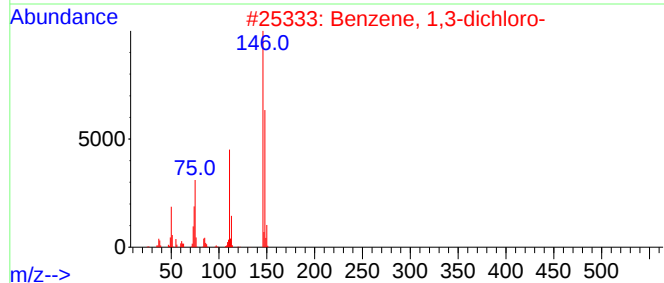
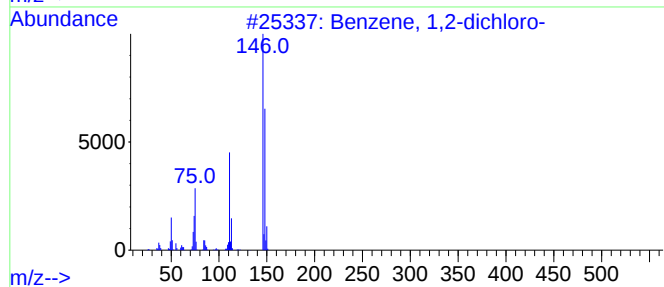
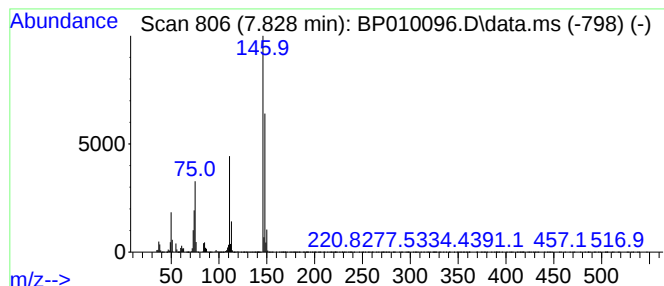
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP042122.M
Quant Title : SVOA CALIBRATION

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

Peak Number 2 Benzene, 1,2-dichloro- Concentration Rank 8

R.T.	EstConc	Area	Relative to ISTD	R.T.
7.828	2.20 ng/ul	4636260	1,4-Dichlorobenzene-d4	7.940

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Benzene, 1,2-dichloro-	146	C6H4Cl2	000095-50-1	98
2			Benzene, 1,3-dichloro-	146	C6H4Cl2	000541-73-1	98
3			Benzene, 1,4-dichloro-	146	C6H4Cl2	000106-46-7	98
4			Benzene, 1,3-dichloro-	146	C6H4Cl2	000541-73-1	97
5			Benzene, 1,4-dichloro-	146	C6H4Cl2	000106-46-7	96



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Misc :
ALS Vial : 18 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
C0J49DL

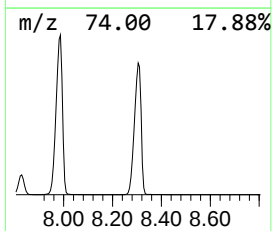
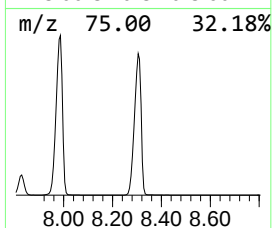
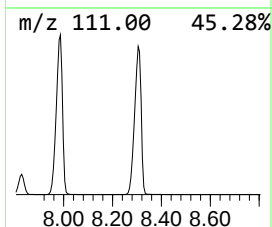
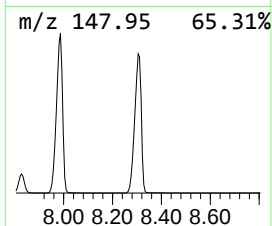
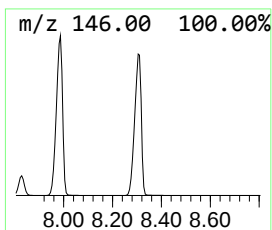
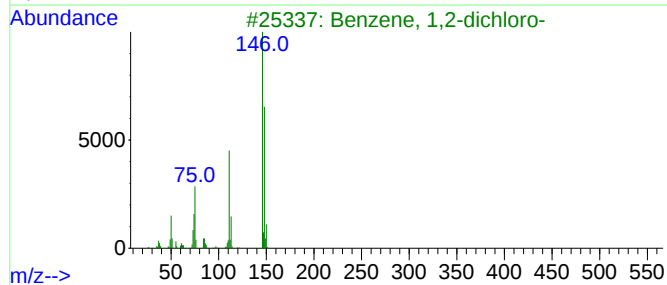
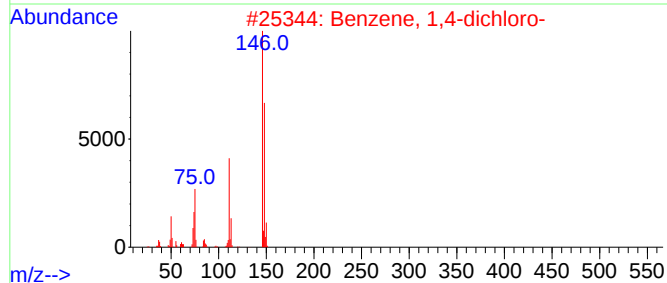
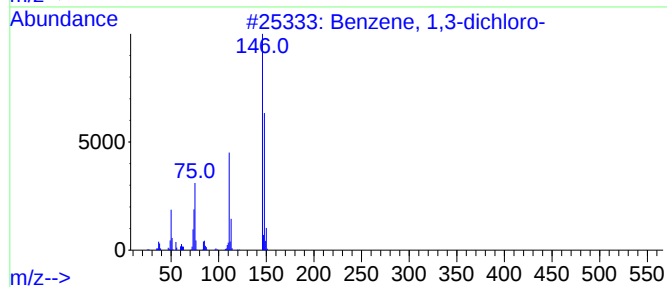
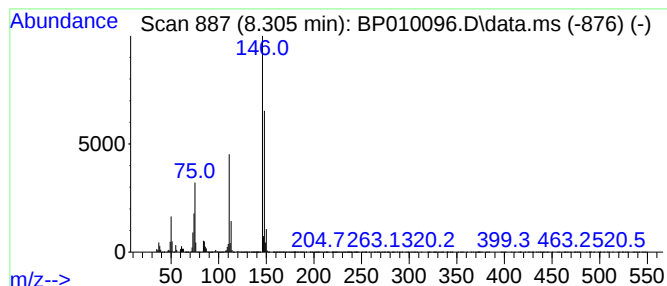
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP042122.M
Quant Title : SVOA CALIBRATION

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.
8.305	18.42 ng/ul	38835700	1,4-Dichlorobenzene-d4	7.940

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



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ClientSampleId :
C0J49DL

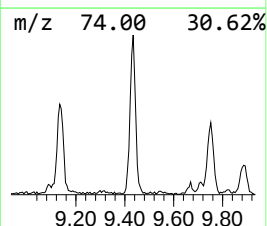
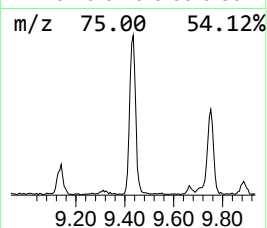
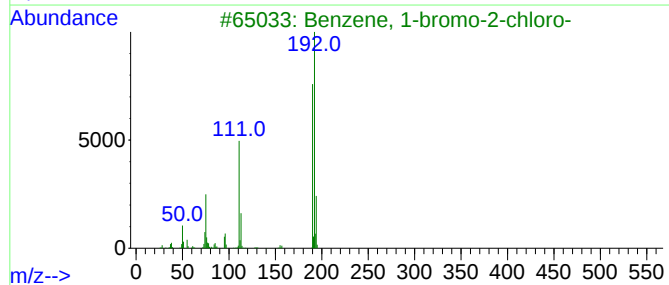
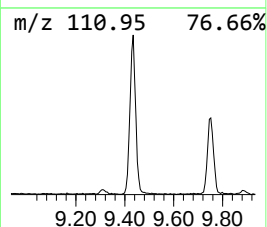
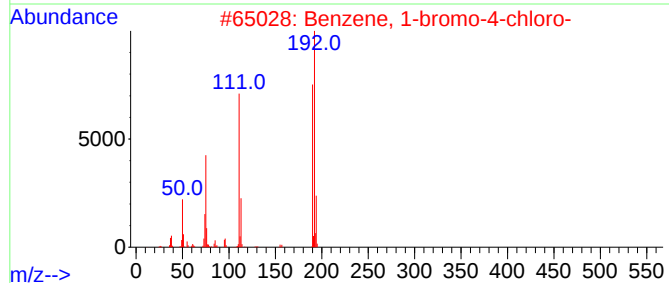
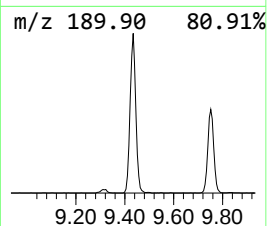
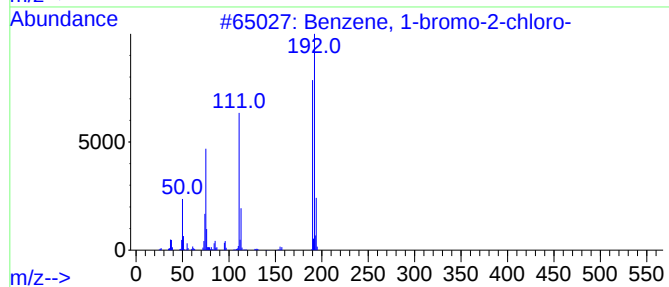
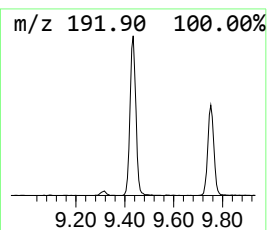
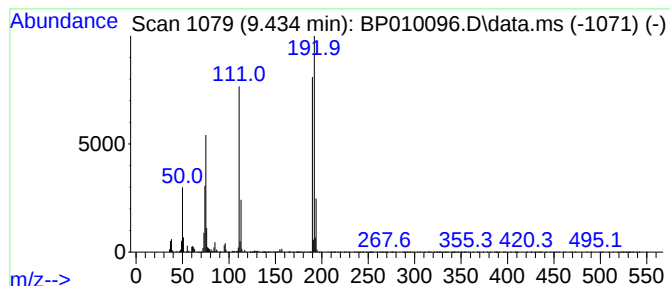
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Quant Title : SVOA CALIBRATION

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

Peak Number 4 Benzene, 1-bromo-2-chloro- Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
9.434	4.25 ng/ul	354703	Naphthalene-d8	10.746

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-2-chloro-	190	C6H4BrCl	000694-80-4	97
4			Benzene, 1-bromo-4-chloro-	190	C6H4BrCl	000106-39-8	97
5			Benzene, 1-bromo-3-chloro-	190	C6H4BrCl	000108-37-2	96



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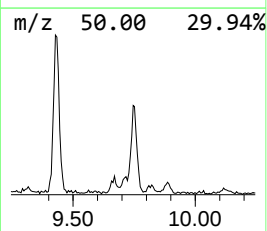
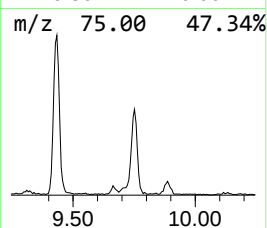
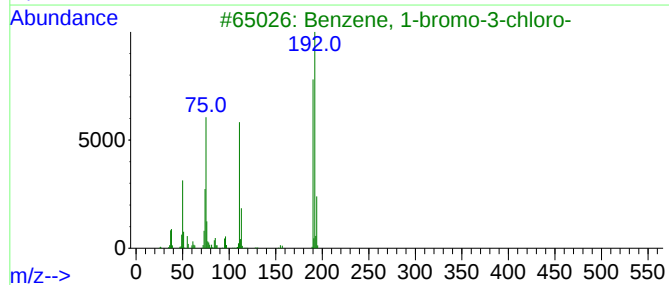
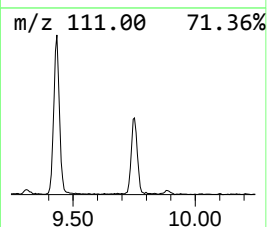
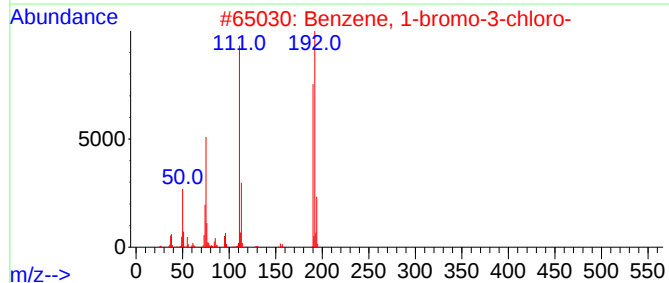
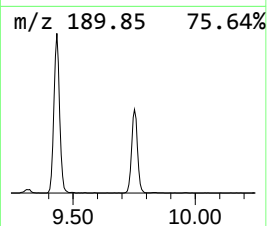
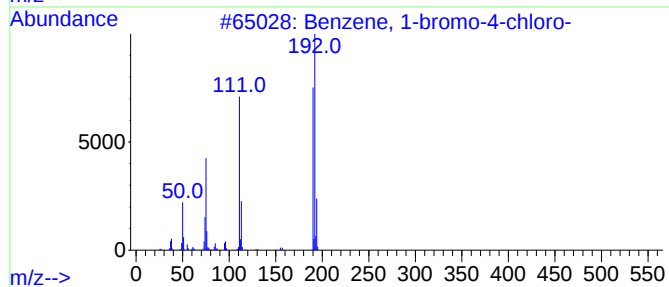
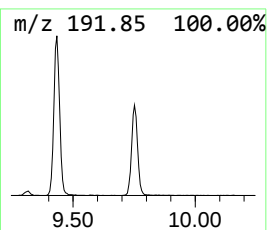
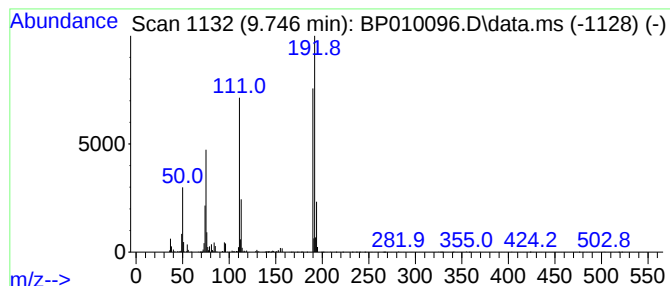
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Quant Title : SVOA CALIBRATION

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

Peak Number 5 Benzene, 1-bromo-4-chloro- Concentration Rank 6

R.T.	EstConc	Area	Relative to ISTD	R.T.
9.746	2.98 ng/ul	248662	Naphthalene-d8	10.746

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Benzene, 1-bromo-4-chloro-	190	C6H4BrCl	000106-39-8	98
2			Benzene, 1-bromo-3-chloro-	190	C6H4BrCl	000108-37-2	97
3			Benzene, 1-bromo-3-chloro-	190	C6H4BrCl	000108-37-2	96
4			Benzene, 1-bromo-2-chloro-	190	C6H4BrCl	000694-80-4	94
5			Benzene, 1-bromo-4-chloro-	190	C6H4BrCl	000106-39-8	94



Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP042522\
Data File : BP010096.D
Acq On : 25 Apr 2022 22:43
Operator : CG/JU
Sample : N2490-12DL 5X
Misc :
ALS Vial : 18 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
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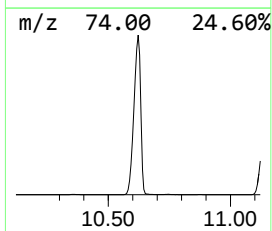
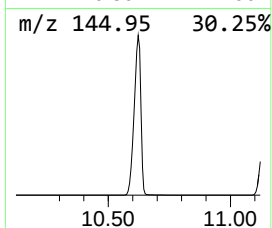
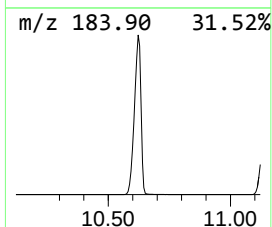
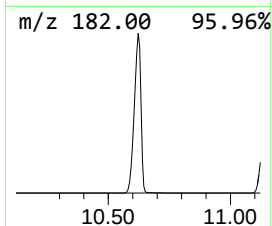
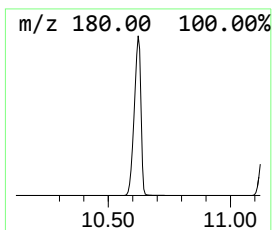
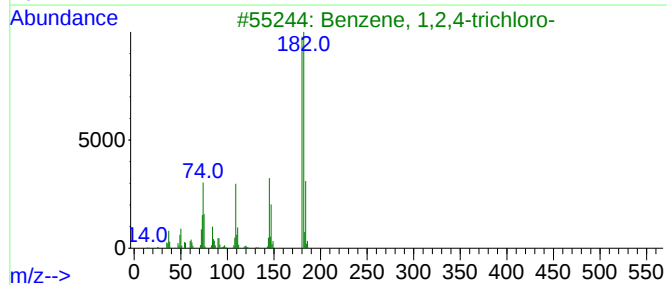
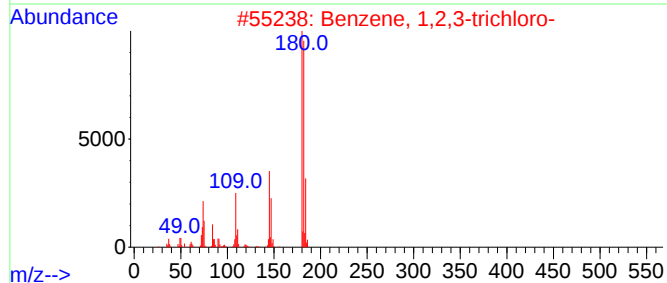
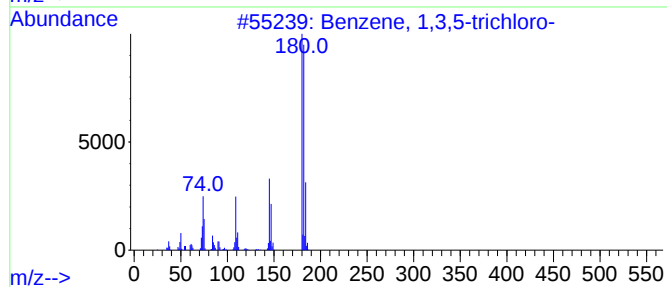
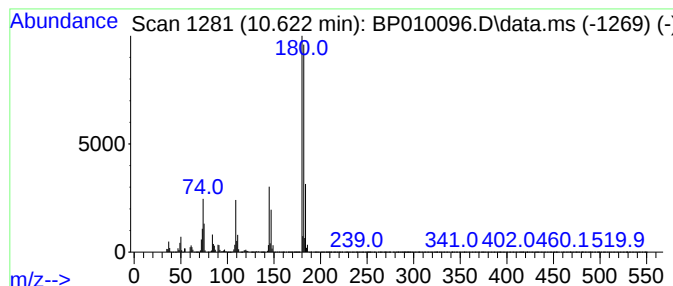
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Quant Title : SVOA CALIBRATION

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

Peak Number 6 Benzene, 1,3,5-trichloro- Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
10.622	494.88 ng/ul	41325100	Naphthalene-d8	10.746

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



Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP042522\
Data File : BP010096.D
Acq On : 25 Apr 2022 22:43
Operator : CG/JU
Sample : N2490-12DL 5X
Misc :
ALS Vial : 18 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
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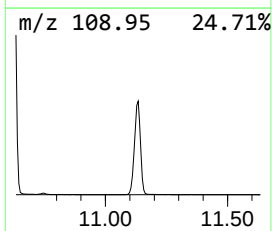
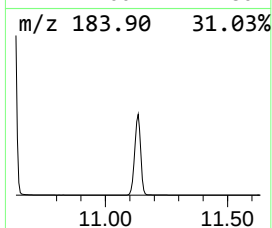
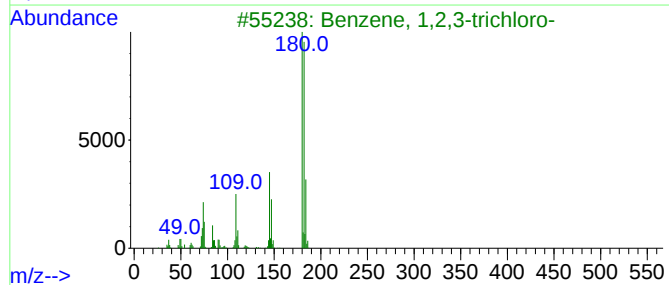
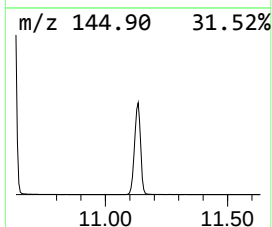
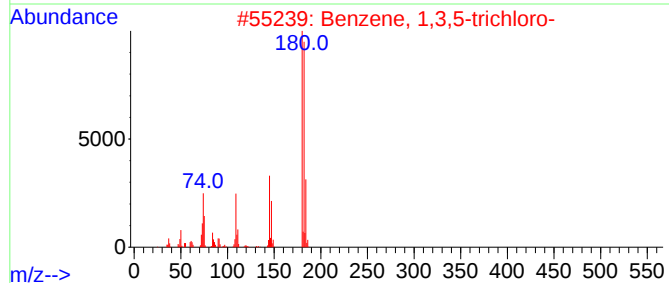
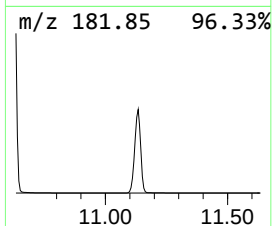
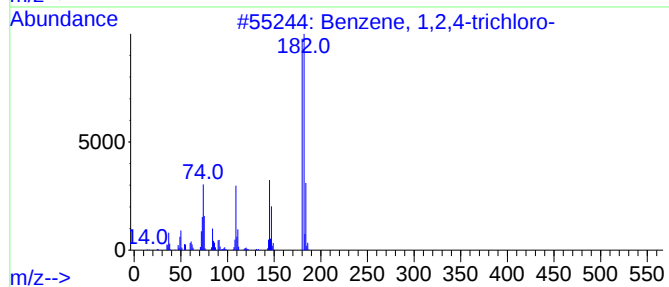
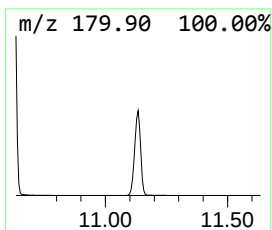
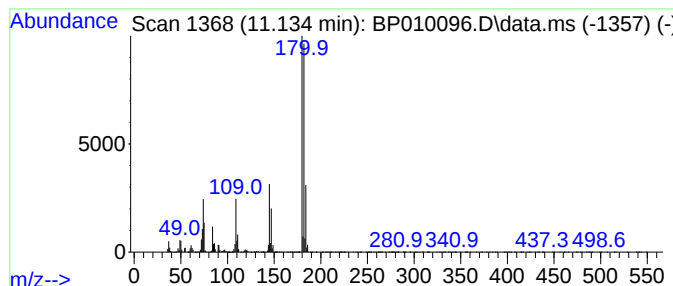
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Quant Title : SVOA CALIBRATION

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.
11.134	132.59 ng/ul	11071800	Naphthalene-d8	10.746

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	98
5			Benzene, 1,3,5-trichloro-	180	C6H3Cl3	000108-70-3	97



Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP042522\
Data File : BP010096.D
Acq On : 25 Apr 2022 22:43
Operator : CG/JU
Sample : N2490-12DL 5X
Misc :
ALS Vial : 18 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
C0J49DL

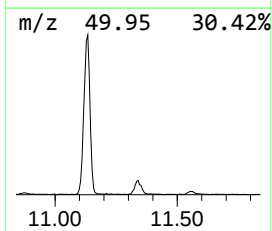
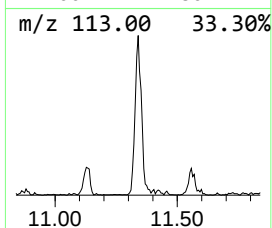
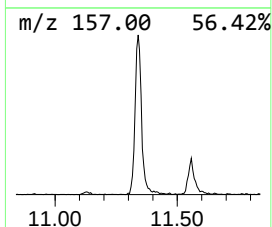
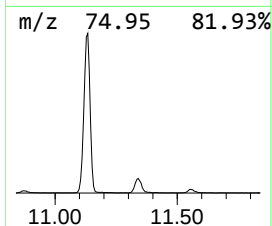
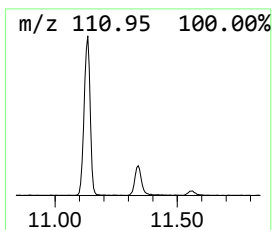
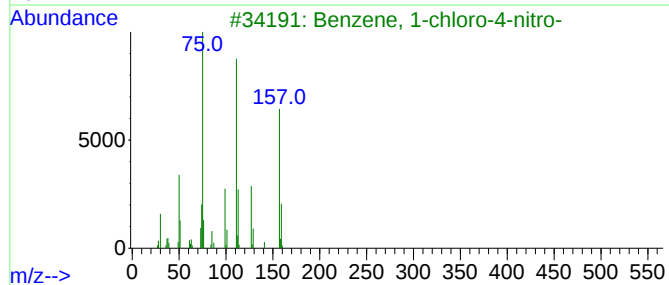
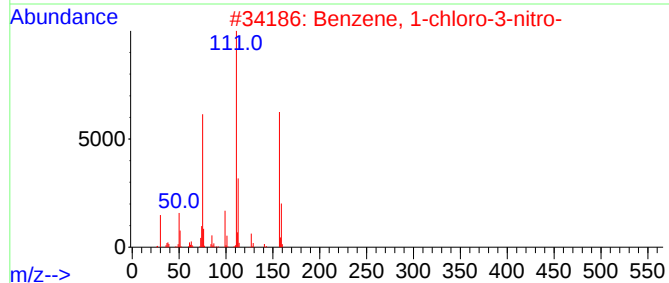
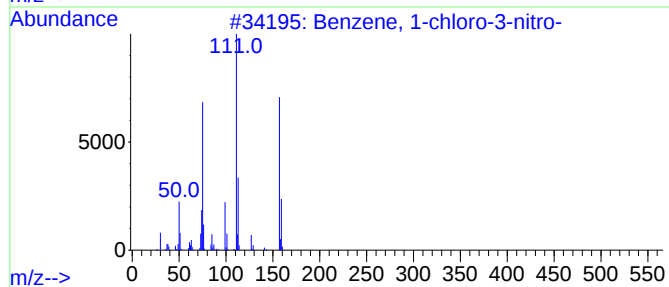
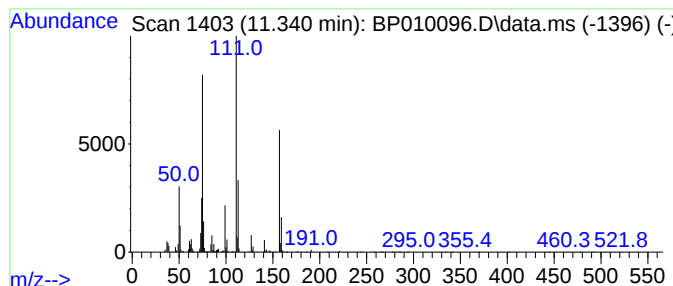
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Quant Title : SVOA CALIBRATION

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

Peak Number 8 Benzene, 1-chloro-3-nitro- Concentration Rank 7

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.340	2.20 ng/ul	183959	Naphthalene-d8	10.746

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Benzene, 1-chloro-3-nitro-	157	C6H4ClNO2	000121-73-3	95
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_P\Data\BP042522\
Data File : BP010096.D
Acq On : 25 Apr 2022 22:43
Operator : CG/JU
Sample : N2490-12DL 5X
Misc :
ALS Vial : 18 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
C0J49DL

Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP042122.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, 1,2-di...	7.828	2.2	ng/ul	4636260	1	7.940	42158500	20.0
Benzene, 1,3-di...	8.305	18.4	ng/ul	38835700	1	7.940	42158500	20.0
Benzene, 1-brom...	9.434	4.3	ng/ul	354703	2	10.746	1670110	20.0
Benzene, 1-brom...	9.746	3.0	ng/ul	248662	2	10.746	1670110	20.0
Benzene, 1,3,5-...	10.622	494.9	ng/ul	41325100	2	10.746	1670110	20.0
Benzene, 1,2,4-...	11.134	132.6	ng/ul	11071800	2	10.746	1670110	20.0
Benzene, 1-chlo...	11.340	2.2	ng/ul	183959	2	10.746	1670110	20.0