

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN041924\
 Data File : BN031071.D
 Acq On : 20 Apr 2024 12:51
 Operator : MA/JU
 Sample : P2159-12
 Misc :
 ALS Vial : 20 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 CORD3

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_N\Methods\SFAM-EPA-BN041924.MA.M
 Title : SVOA CALIBRATION

Signal : TIC: BN031071.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	3.558	95	97	119	rBV	108000	215277	0.39%	0.098%
2	4.987	331	340	355	rBV	17611843	36021376	65.90%	16.368%
3	6.810	644	650	657	rBV	88274	137791	0.25%	0.063%
4	6.981	672	679	692	rVB	413255	647652	1.18%	0.294%
5	7.169	705	711	722	rBV	374305	583207	1.07%	0.265%
6	7.528	764	772	784	rBV	6184466	10549907	19.30%	4.794%
7	7.693	784	800	806	rBV	18583786	43772118	80.07%	19.890%
8	8.022	842	856	860	rBV2	19323675	54664063	100.00%	24.840%
9	8.340	904	910	922	rBV	294104	464910	0.85%	0.211%
10	8.793	980	987	990	rBV	493295	824701	1.51%	0.375%
11	8.834	990	994	1005	rVB	1722765	2751281	5.03%	1.250%
12	9.122	1037	1043	1050	rBV	74301	119867	0.22%	0.054%
13	9.434	1091	1096	1102	rVB2	43026	75242	0.14%	0.034%
14	9.504	1102	1108	1125	rVB	385669	683831	1.25%	0.311%
15	10.040	1192	1199	1207	rBV	597576	956572	1.75%	0.435%
16	10.293	1232	1242	1257	rBV	10566580	20130886	36.83%	9.148%
17	10.416	1257	1263	1270	rVB	570722	939792	1.72%	0.427%
18	10.557	1278	1287	1301	rVB	510644	872504	1.60%	0.396%
19	10.798	1320	1328	1340	rBV	5249941	8990795	16.45%	4.085%
20	11.016	1359	1365	1374	rBV	1051326	1698052	3.11%	0.772%
21	11.234	1395	1402	1413	rBV	253795	443894	0.81%	0.202%
22	11.716	1473	1484	1492	rBV3	78675	141670	0.26%	0.064%
23	12.422	1598	1604	1605	rBV3	82068	125033	0.23%	0.057%
24	12.451	1605	1609	1616	rVB	493866	781691	1.43%	0.355%
25	12.857	1672	1678	1687	rVB	47836	76821	0.14%	0.035%
26	13.069	1708	1714	1724	rVB	1444598	2259215	4.13%	1.027%
27	13.298	1748	1753	1761	rVB2	65611	105700	0.19%	0.048%
28	13.698	1810	1821	1826	rBV	1349219	1891009	3.46%	0.859%
29	13.739	1826	1828	1837	rVB	56832	80002	0.15%	0.036%
30	13.975	1860	1868	1877	rBV	1487944	2214715	4.05%	1.006%
31	14.281	1914	1920	1934	rVB	978156	1417284	2.59%	0.644%
32	14.492	1951	1956	1967	rBV	93103	175076	0.32%	0.080%
33	14.592	1967	1973	1979	rVB2	63449	110414	0.20%	0.050%
34	15.275	2083	2089	2095	rBV	1920506	2844540	5.20%	1.293%
35	15.398	2104	2110	2125	rVB	578021	795811	1.46%	0.362%
36	17.033	2381	2388	2397	rBV	1279762	1860301	3.40%	0.845%

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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_N\Methods\SFAM-EPA-BN041924.MA.M
Title : SVOA CALIBRATION

37	17.128	2397	2404	2416	rBV	2308214	3340124	6.11%	1.518%
38	19.063	2727	2733	2738	rBV2	36585	59951	0.11%	0.027%
39	19.433	2790	2796	2803	rBV	3301197	4374493	8.00%	1.988%
40	21.263	3101	3107	3115	rBV2	1754804	2605132	4.77%	1.184%
41	23.968	3558	3567	3580	rBV2	2480885	5955511	10.89%	2.706%
42	24.168	3592	3601	3617	rVB	1390538	3308497	6.05%	1.503%

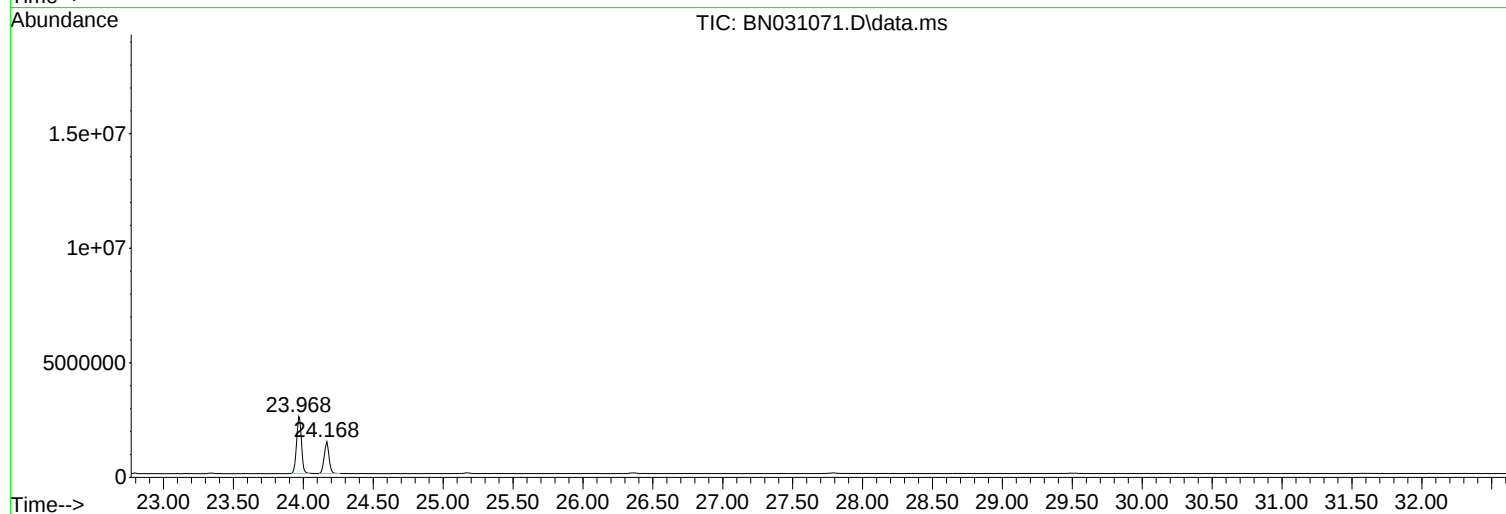
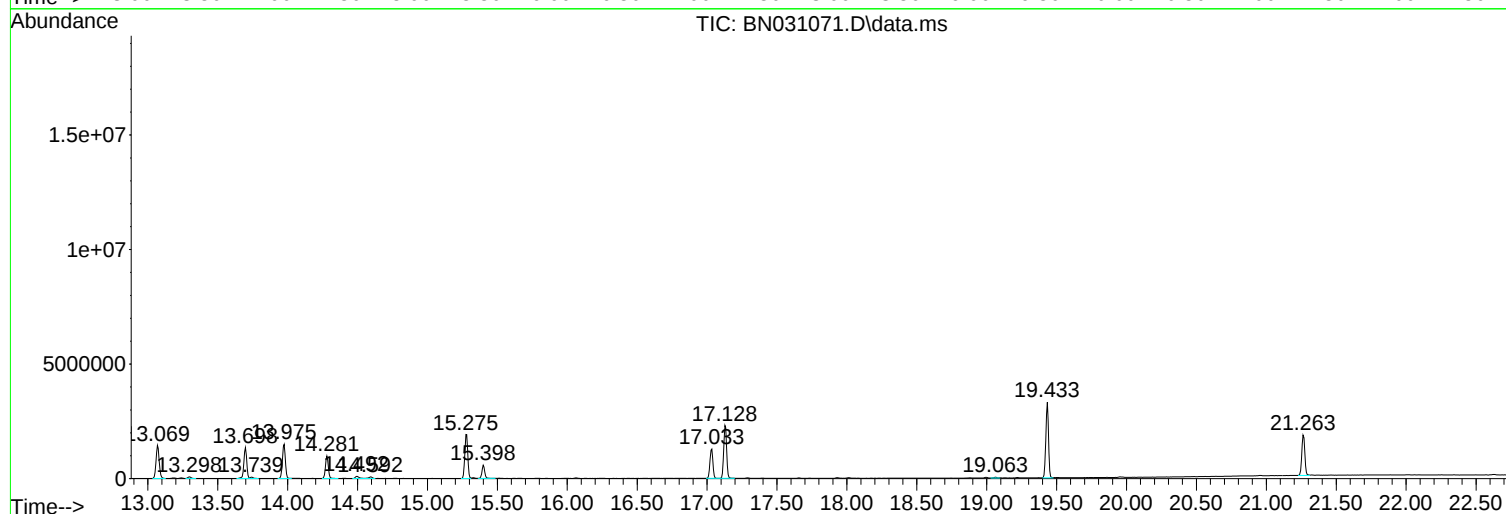
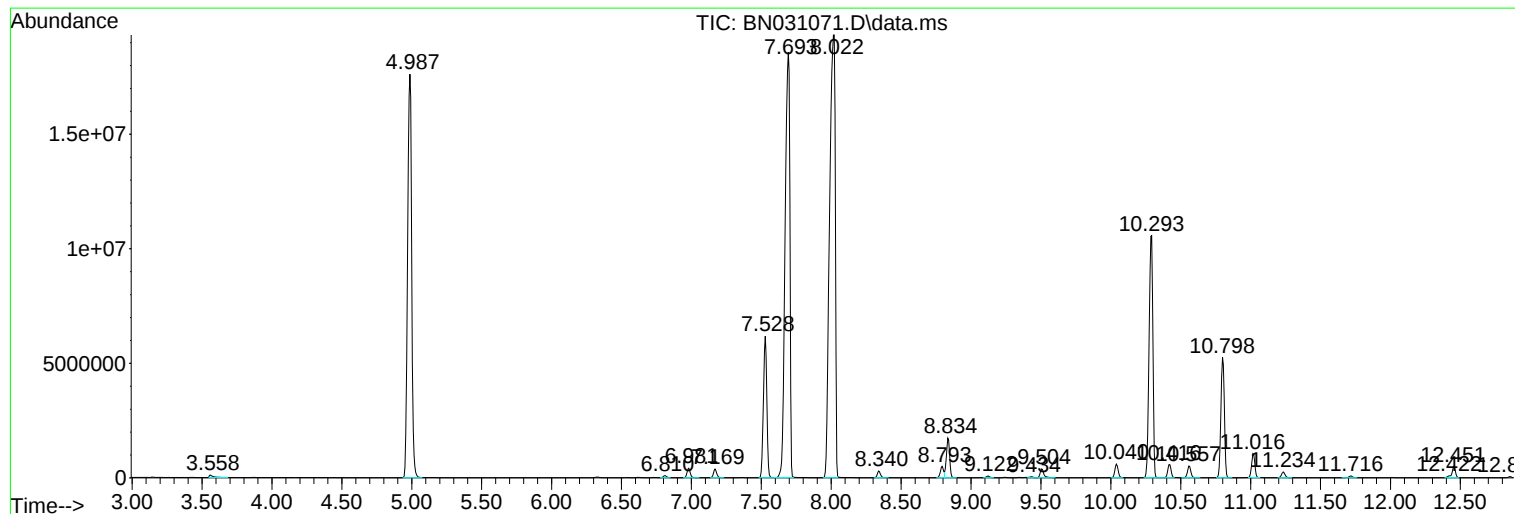
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Quant Method : Z:\svoasrv\HPCHEM1\BNA_N\Methods\SFAM-EPA-BN041924.MA.M
Quant Title : SVOA CALIBRATION

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



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Operator : MA/JU
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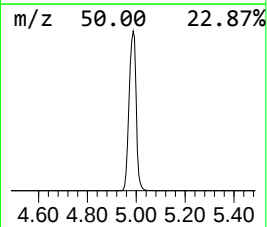
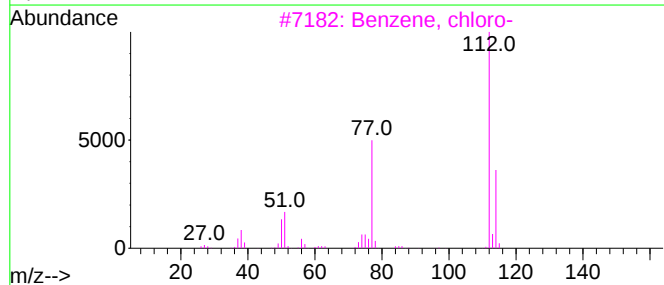
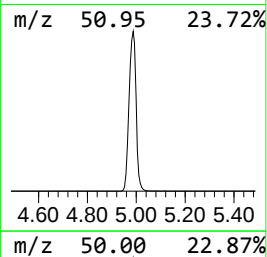
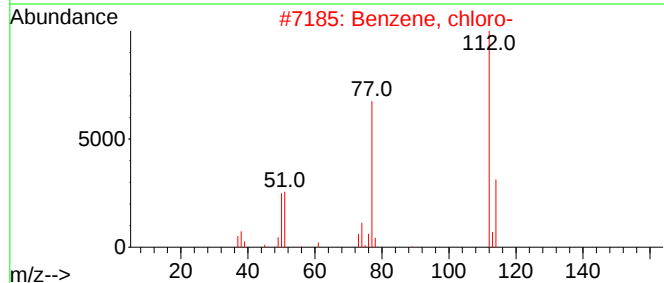
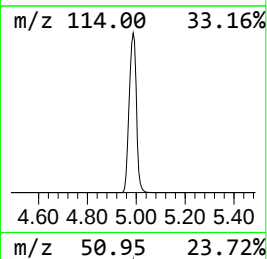
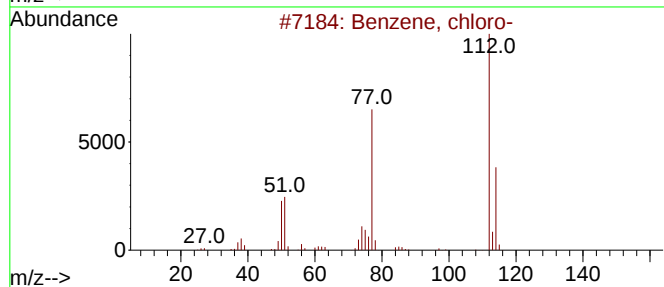
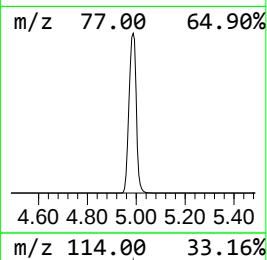
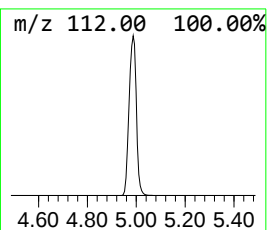
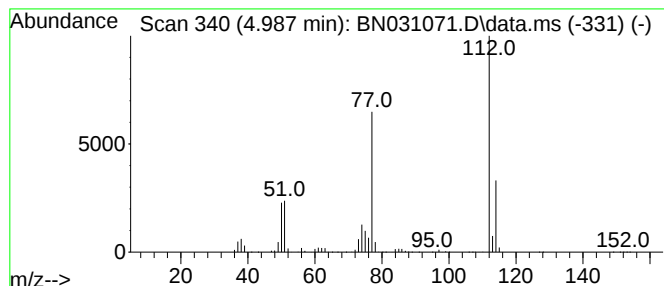
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Quant Title : SVOA CALIBRATION

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

Peak Number 1 Benzene, chloro- Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
4.987	16.46 ng/ul	36021400	1,4-Dichlorobenzene-d4	7.646

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	94
4			Benzene, chloro-	112	C6H5Cl	000108-90-7	94
5			Benzene, chloro-	112	C6H5Cl	000108-90-7	94



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Sample : P2159-12
Misc :
ALS Vial : 20 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
CORD3

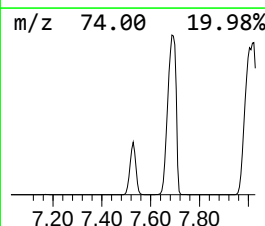
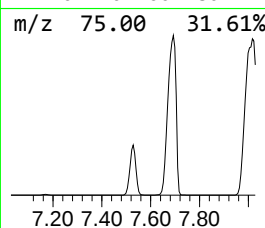
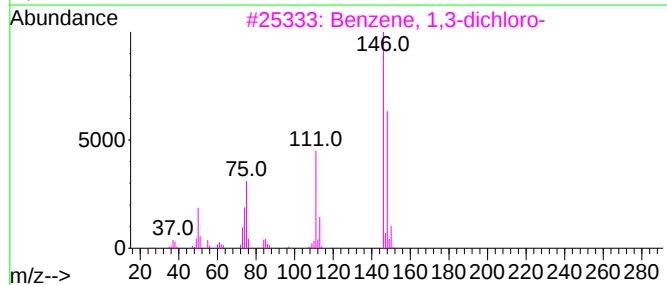
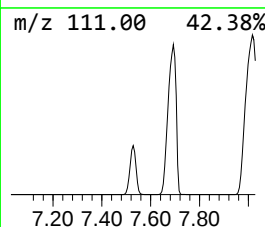
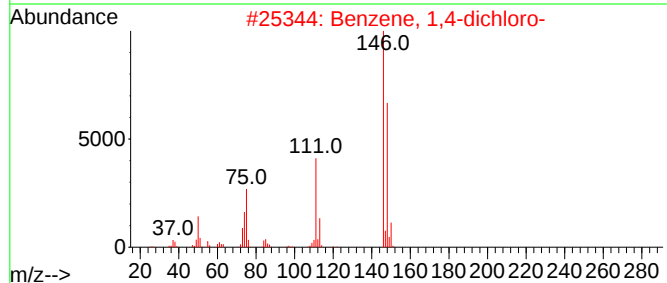
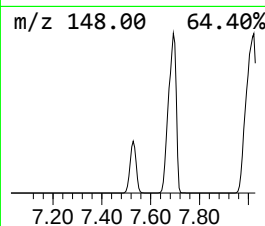
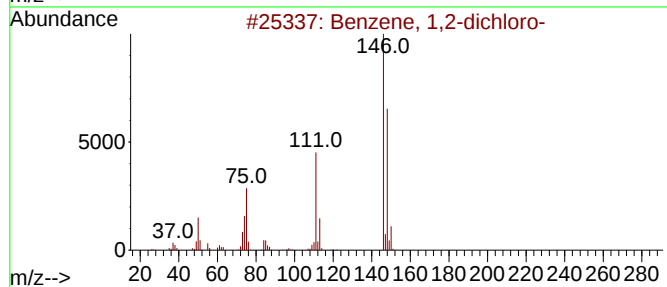
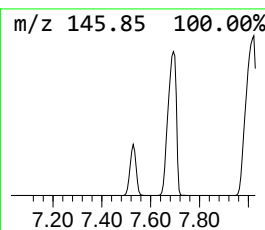
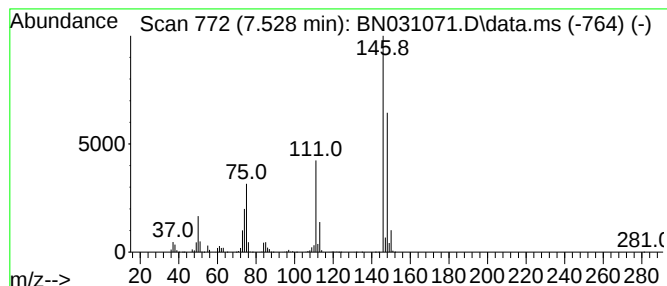
Quant Method : Z:\svoasrv\HPCHEM1\BNA_N\Methods\SFAM-EPA-BN041924.MA.M
Quant Title : SVOA CALIBRATION

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

Peak Number 2 Benzene, 1,2-dichloro- Concentration Rank 7

R.T.	EstConc	Area	Relative to ISTD	R.T.
7.528	4.82 ng/ul	10549900	1,4-Dichlorobenzene-d4	7.646

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, 1,3-dichloro-	146	C6H4Cl2	000541-73-1	97
5			Benzene, 1,4-dichloro-	146	C6H4Cl2	000106-46-7	96



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Operator : MA/JU
Sample : P2159-12
Misc :
ALS Vial : 20 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
CORD3

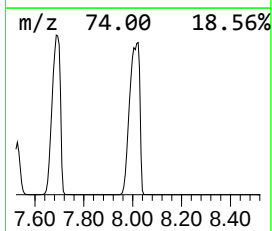
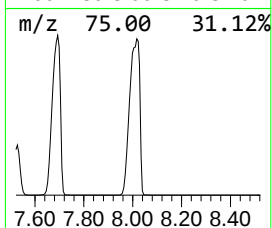
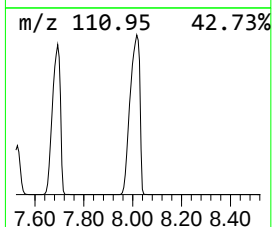
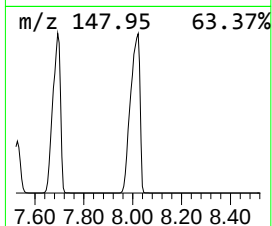
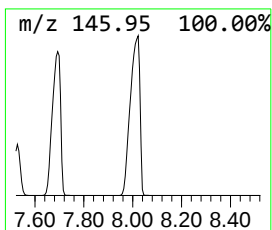
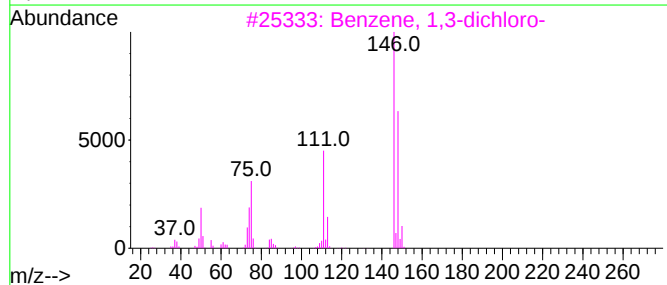
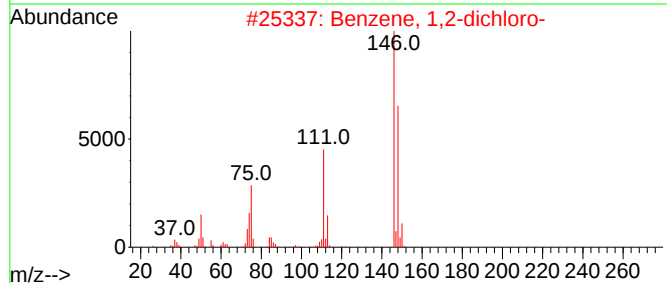
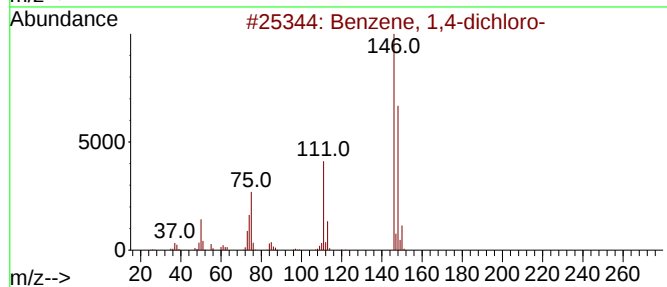
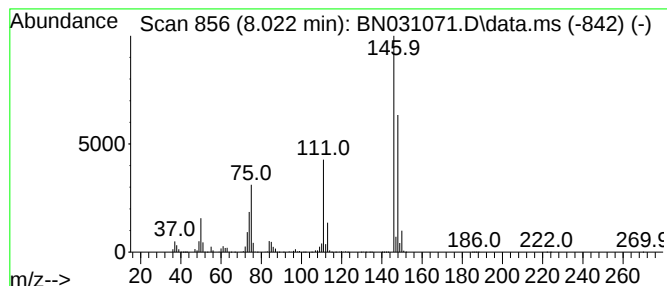
Quant Method : Z:\svoasrv\HPCHEM1\BNA_N\Methods\SFAM-EPA-BN041924.MA.M
Quant Title : SVOA CALIBRATION

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

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

R.T.	EstConc	Area	Relative to ISTD	R.T.
8.022	24.98 ng/ul	54664100	1,4-Dichlorobenzene-d4	7.646

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



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ALS Vial : 20 Sample Multiplier: 1

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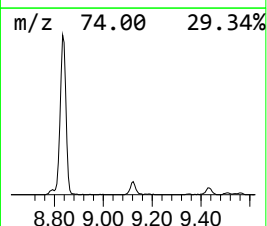
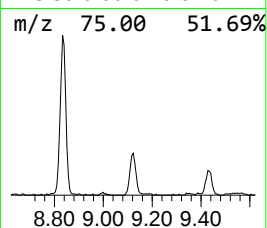
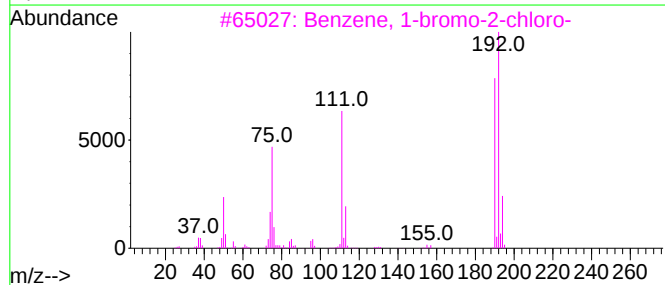
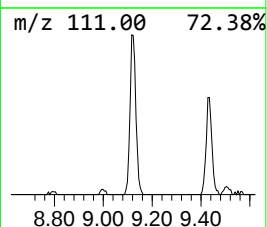
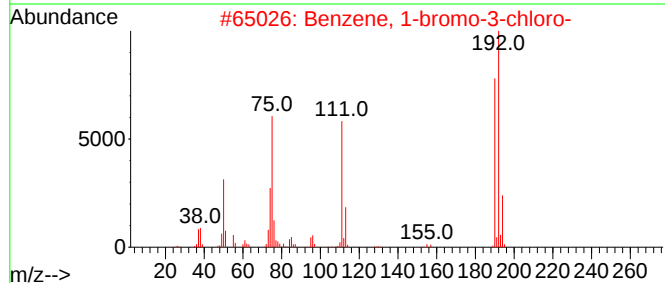
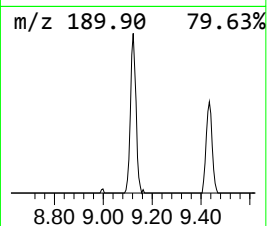
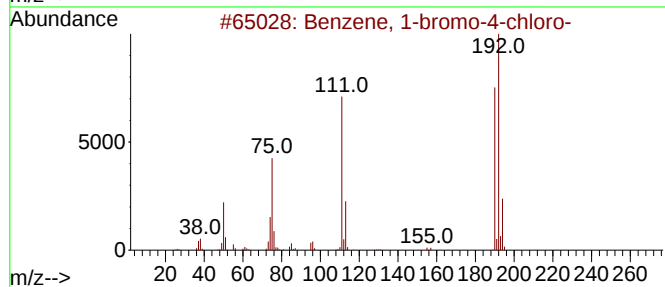
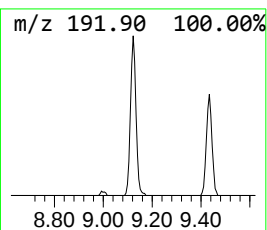
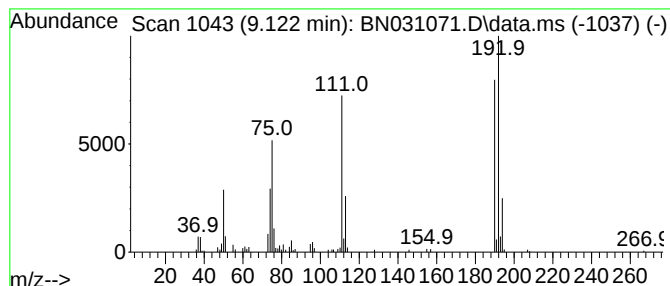
Quant Method : Z:\svoasrv\HPCHEM1\BNA_N\Methods\SFAM-EPA-BN041924.MA.M
Quant Title : SVOA CALIBRATION

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

Peak Number 4 Benzene, 1-bromo-4-chloro- Concentration Rank 9

R.T.	EstConc	Area	Relative to ISTD	R.T.
9.122	2.55 ng/ul	119867	Naphthalene-d8	10.422

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



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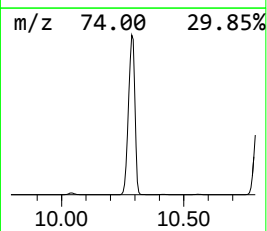
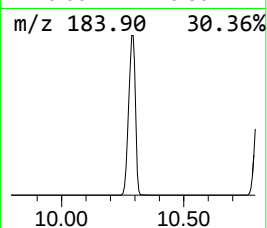
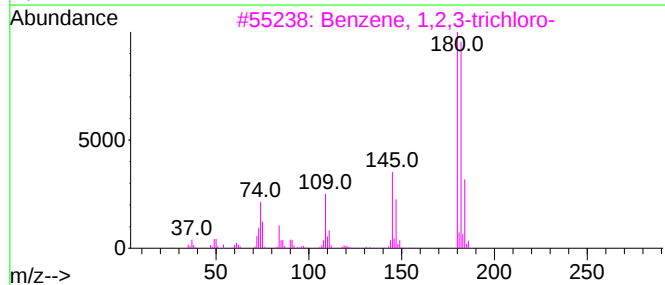
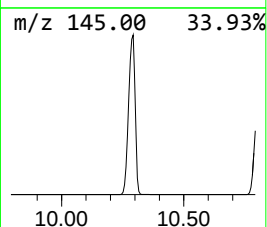
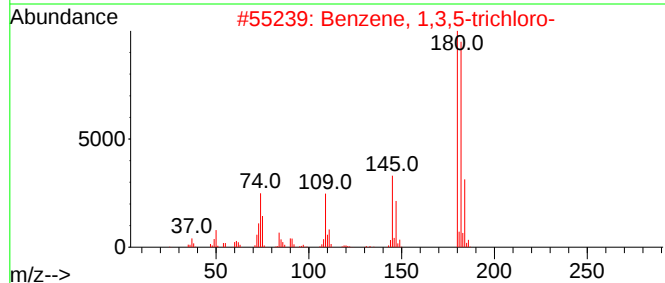
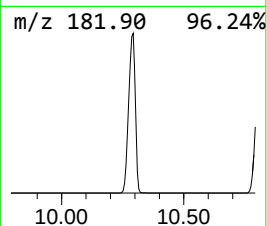
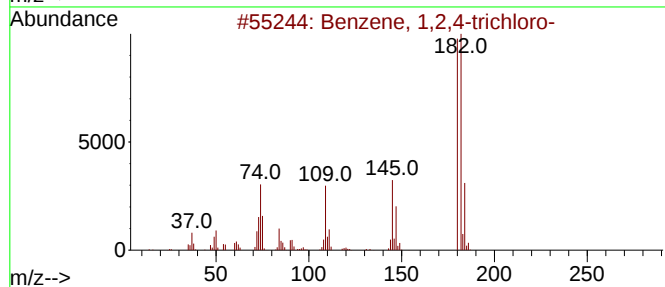
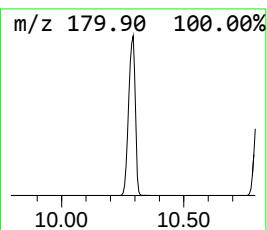
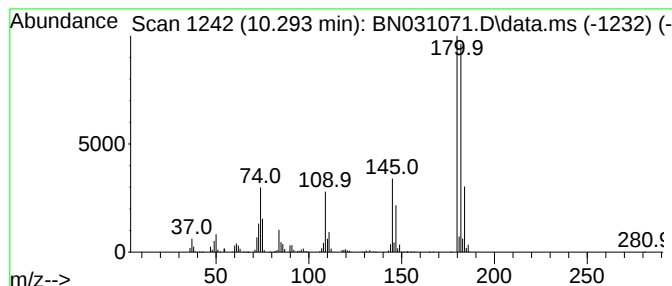
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Quant Title : SVOA CALIBRATION

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

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

R.T.	EstConc	Area	Relative to ISTD	R.T.
10.293	428.41 ng/ul	20130900	Naphthalene-d8	10.422

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	97
5			Benzene, 1,2,3-trichloro-	180	C6H3Cl3	000087-61-6	97



Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN041924\
Data File : BN031071.D
Acq On : 20 Apr 2024 12:51
Operator : MA/JU
Sample : P2159-12
Misc :
ALS Vial : 20 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
CORD3

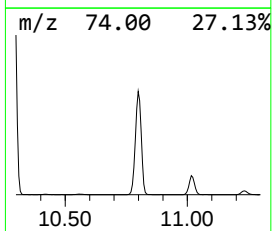
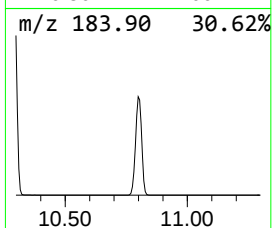
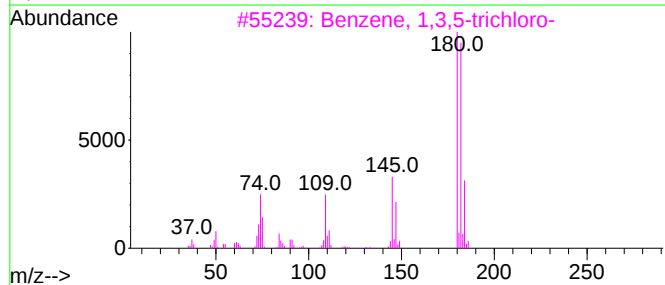
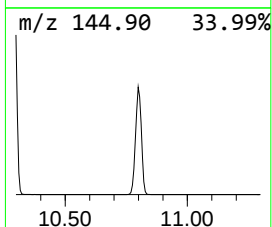
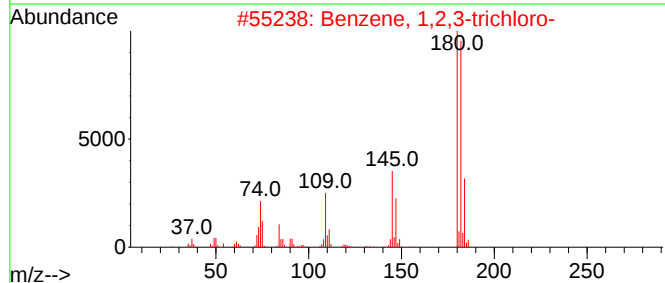
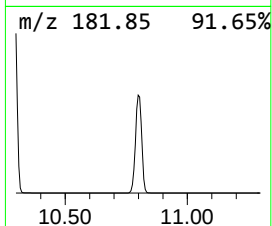
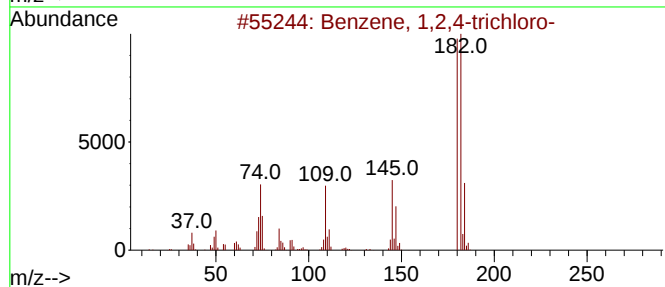
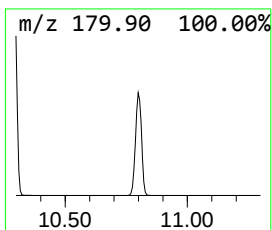
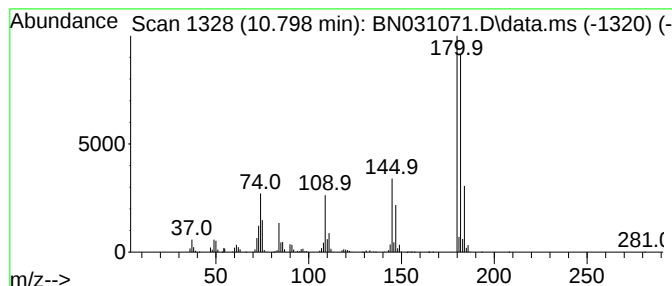
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Quant Title : SVOA CALIBRATION

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

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

R.T.	EstConc	Area	Relative to ISTD	R.T.
10.798	191.34 ng/ul	8990800	Naphthalene-d8	10.422

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, 1,2,3-trichloro-	180	C6H3Cl3	000087-61-6	98
5			Benzene, 1,2,3-trichloro-	180	C6H3Cl3	000087-61-6	97



Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN041924\
Data File : BN031071.D
Acq On : 20 Apr 2024 12:51
Operator : MA/JU
Sample : P2159-12
Misc :
ALS Vial : 20 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
CORD3

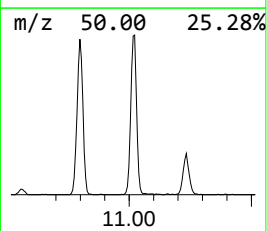
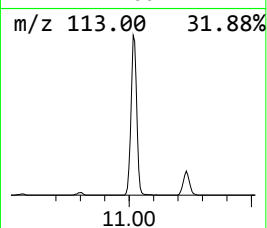
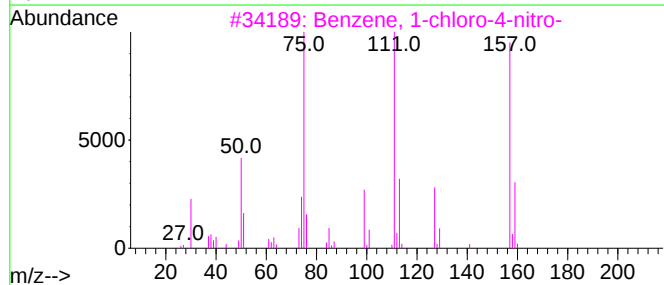
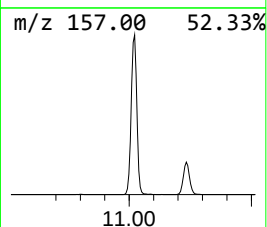
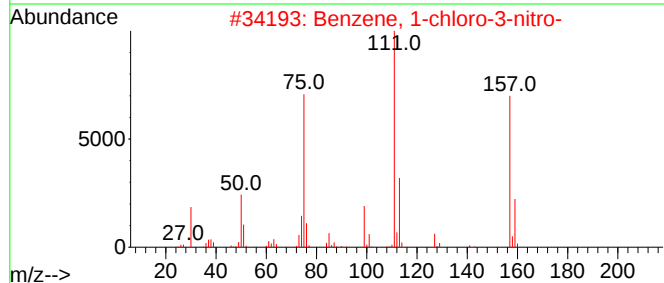
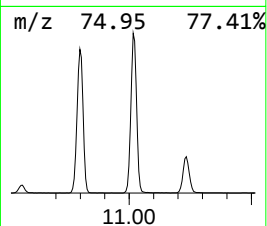
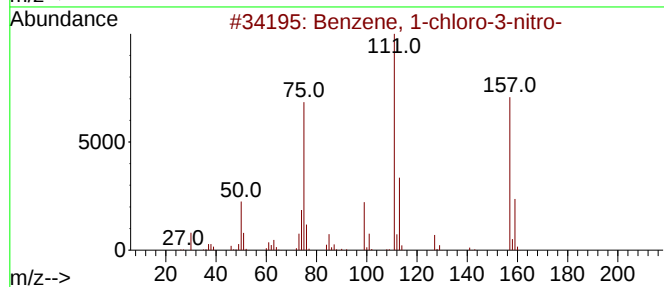
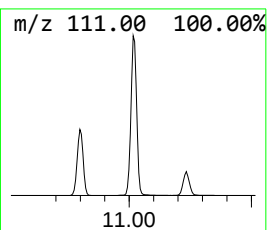
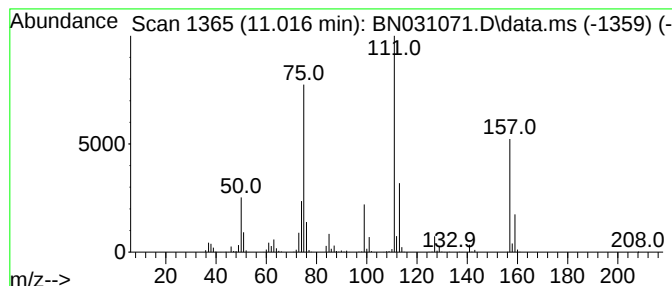
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Quant Title : SVOA CALIBRATION

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

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

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.016	36.14 ng/ul	1698050	Naphthalene-d8	10.422

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	96
3			Benzene, 1-chloro-4-nitro-	157	C6H4ClNO2	000100-00-5	94
4			Benzene, 1-chloro-3-nitro-	157	C6H4ClNO2	000121-73-3	92
5			Benzene, 1-chloro-4-nitro-	157	C6H4ClNO2	000100-00-5	90



Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN041924\
Data File : BN031071.D
Acq On : 20 Apr 2024 12:51
Operator : MA/JU
Sample : P2159-12
Misc :
ALS Vial : 20 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
CORD3

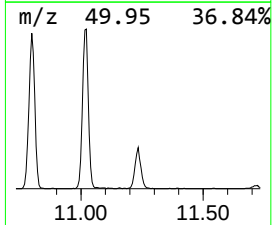
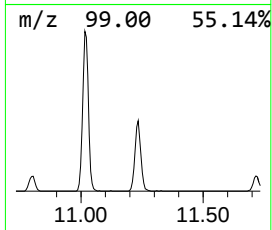
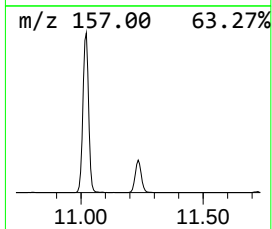
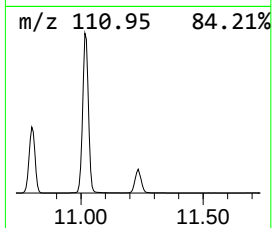
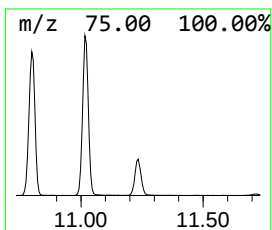
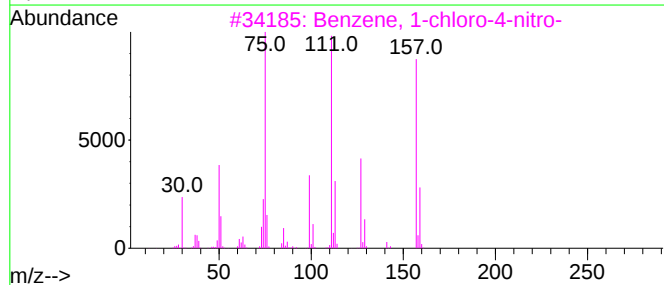
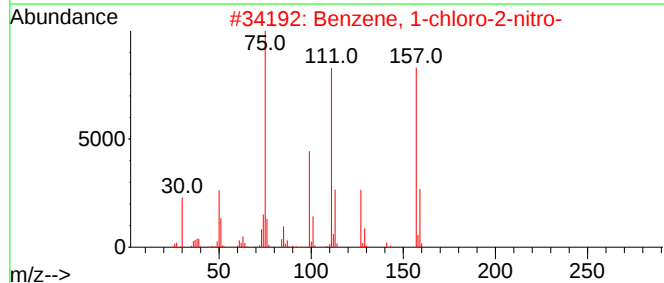
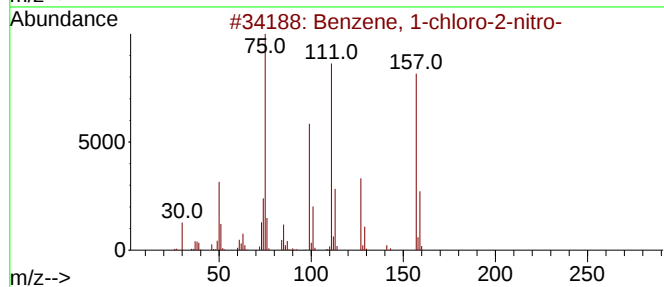
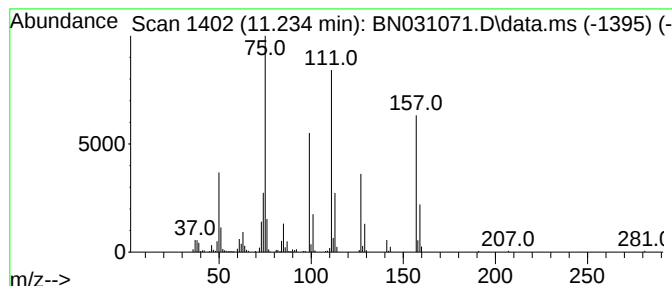
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Quant Title : SVOA CALIBRATION

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

Peak Number 8 Benzene, 1-chloro-2-nitro- Concentration Rank 6

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.234	9.45 ng/ul	443894	Naphthalene-d8	10.422

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	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_N\Data\BN041924\
Data File : BN031071.D
Acq On : 20 Apr 2024 12:51
Operator : MA/JU
Sample : P2159-12
Misc :
ALS Vial : 20 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
CORD3

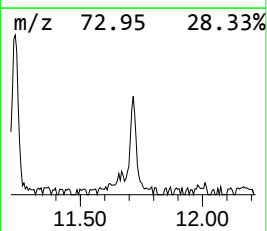
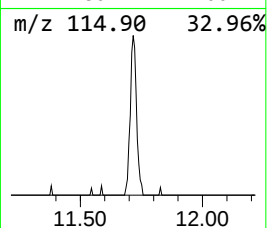
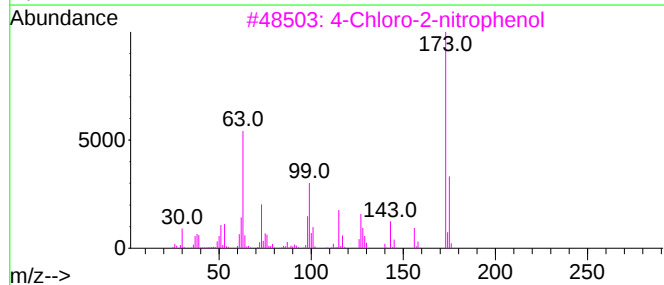
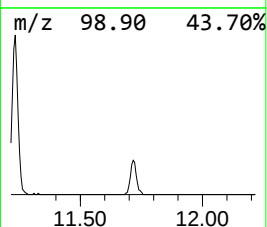
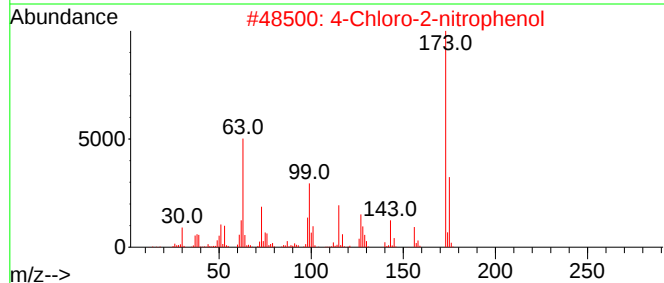
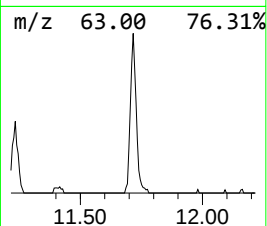
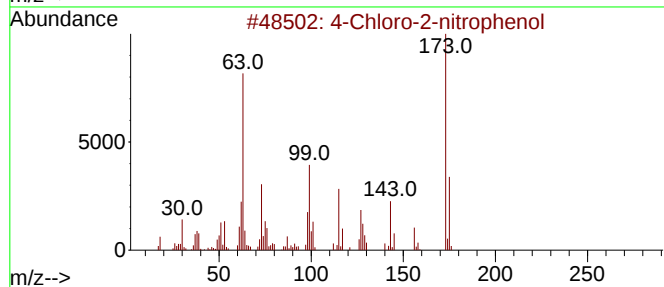
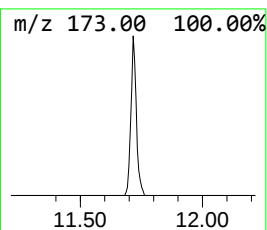
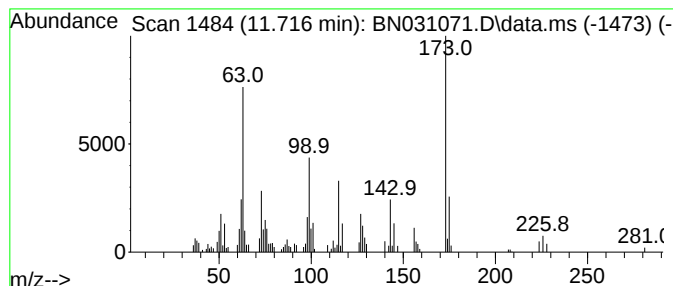
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Quant Title : SVOA CALIBRATION

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

Peak Number 9 4-Chloro-2-nitrophenol Concentration Rank 8

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.716	3.01 ng/ul	141670	Naphthalene-d8	10.422

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			4-Chloro-2-nitrophenol	173	C6H4ClNO3	000089-64-5	99
2			4-Chloro-2-nitrophenol	173	C6H4ClNO3	000089-64-5	94
3			4-Chloro-2-nitrophenol	173	C6H4ClNO3	000089-64-5	93
4			2-Chloro-6-nitrophenol	173	C6H4ClNO3	000603-86-1	93
5			2-Chloro-5-nitrophenol	173	C6H4ClNO3	000619-10-3	80



Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN041924\
Data File : BN031071.D
Acq On : 20 Apr 2024 12:51
Operator : MA/JU
Sample : P2159-12
Misc :
ALS Vial : 20 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
CORD3

Quant Method : Z:\svoasrv\HPCHEM1\BNA_N\Methods\SFAM-EPA-BN041924.MA.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...	7.528	4.8	ng/ul	10549900	1	7.646	43772100	20.0
Benzene, 1,4-di...	8.022	25.0	ng/ul	54664100	1	7.646	43772100	20.0
Benzene, 1-brom...	9.122	2.5	ng/ul	119867	2	10.422	939792	20.0
Benzene, 1,2,4-...	10.293	428.4	ng/ul	20130900	2	10.422	939792	20.0
Benzene, 1,2,3-...	10.798	191.3	ng/ul	8990800	2	10.422	939792	20.0
Benzene, 1-chlo...	11.016	36.1	ng/ul	1698050	2	10.422	939792	20.0
Benzene, 1-chlo...	11.234	9.4	ng/ul	443894	2	10.422	939792	20.0
4-Chloro-2-nitr...	11.716	3.0	ng/ul	141670	2	10.422	939792	20.0