

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN042523\
 Data File : BN025127.D
 Acq On : 25 Apr 2023 12:54
 Operator : CG/JU
 Sample : 02400-07
 Misc :
 ALS Vial : 7 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 COMM2

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-BN041023.M
 Title : SVOA CALIBRATION

Signal : TIC: BN025127.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	3.728	89	92	115	rBV	263630	537340	0.34%	0.089%
2	5.211	335	344	348	rBV4	46334371	122477058	78.19%	20.334%
3	7.075	654	661	670	rVB	315323	494073	0.32%	0.082%
4	7.246	683	690	705	rVB	558827	886647	0.57%	0.147%
5	7.440	716	723	735	rBV	542586	984088	0.63%	0.163%
6	7.811	777	786	797	rBV	18027246	31411098	20.05%	5.215%
7	7.975	797	814	819	rBV3	46295031	117359677	74.92%	19.485%
8	8.311	856	871	876	rBV4	48057899	156644496	100.00%	26.007%
9	8.622	917	924	933	rBV	526448	865175	0.55%	0.144%
10	9.081	995	1002	1012	rBV	665608	1101666	0.70%	0.183%
11	9.416	1052	1059	1067	rBV	278556	462218	0.30%	0.077%
12	9.734	1108	1113	1119	rVV	149471	263869	0.17%	0.044%
13	9.810	1119	1126	1132	rVV	493840	832308	0.53%	0.138%
14	10.346	1210	1217	1224	rBV	725363	1210229	0.77%	0.201%
15	10.610	1250	1262	1268	rBV	38322369	81962294	52.32%	13.608%
16	10.734	1276	1283	1289	rBV	2147209	3359817	2.14%	0.558%
17	10.869	1297	1306	1316	rBV	746531	1281140	0.82%	0.213%
18	11.122	1339	1349	1358	rBV	18117998	31910399	20.37%	5.298%
19	12.751	1614	1626	1635	rBV	1513232	2437838	1.56%	0.405%
20	13.357	1722	1729	1741	rBV	3319154	5071093	3.24%	0.842%
21	13.969	1825	1833	1843	rBV	1515058	2023916	1.29%	0.336%
22	14.251	1874	1881	1894	rBV	1535923	2235943	1.43%	0.371%
23	14.557	1927	1933	1941	rBV	3005713	4479803	2.86%	0.744%
24	14.763	1962	1968	1981	rBV	112598	237650	0.15%	0.039%
25	15.551	2093	2102	2113	rBV	2090081	2960064	1.89%	0.491%
26	15.675	2117	2123	2133	rVV2	155337	241562	0.15%	0.040%
27	15.916	2159	2164	2177	rVB	775874	1021373	0.65%	0.170%
28	16.481	2255	2260	2264	rBV	169335	226330	0.14%	0.038%
29	17.310	2394	2401	2411	rBV	3741799	5348515	3.41%	0.888%
30	17.404	2411	2417	2433	rVB	2269583	3172933	2.03%	0.527%
31	19.704	2802	2808	2813	rBV	2785006	3782937	2.41%	0.628%
32	21.204	3059	3063	3073	rBV2	189282	288836	0.18%	0.048%
33	21.504	3108	3114	3122	rBV	4275244	5441678	3.47%	0.903%
34	22.616	3300	3303	3307	rVB2	123248	161738	0.10%	0.027%
35	23.169	3393	3397	3405	rVB2	158401	270183	0.17%	0.045%
36	23.769	3493	3499	3513	rVB2	1566117	3497712	2.23%	0.581%

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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-BN041023.M
Title : SVOA CALIBRATION

37	23.927	3519	3526	3536	rBV2	2492113	5010388	3.20%	0.832%
38	24.527	3624	3628	3637	rVB2	188320	367103	0.23%	0.061%

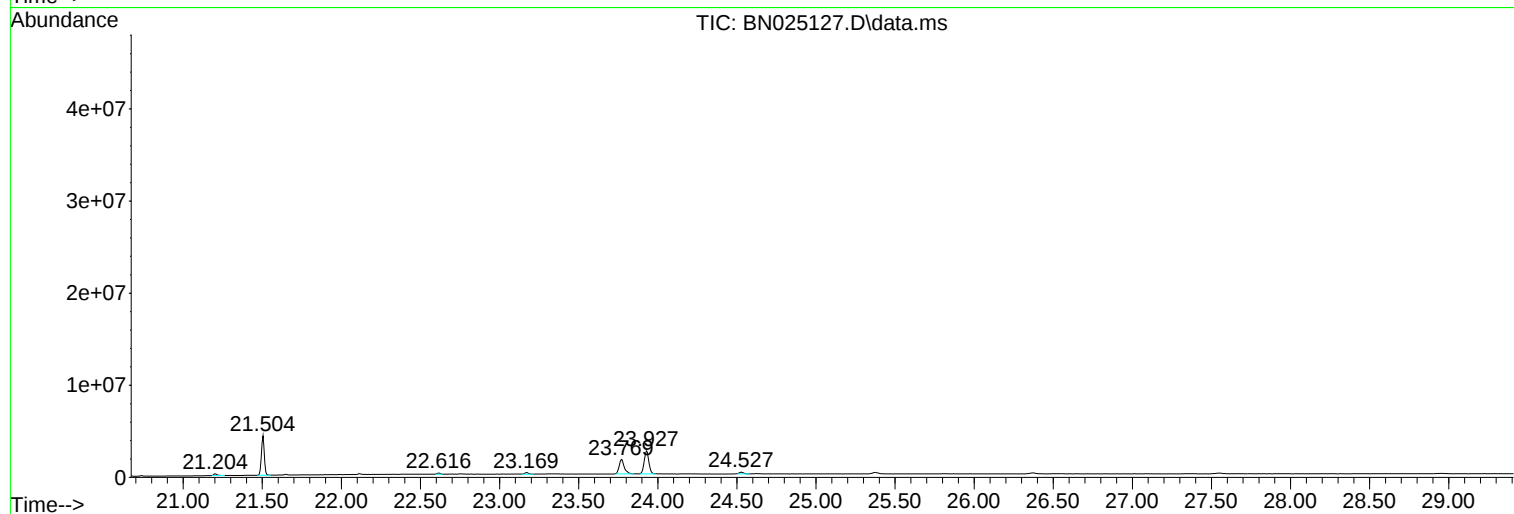
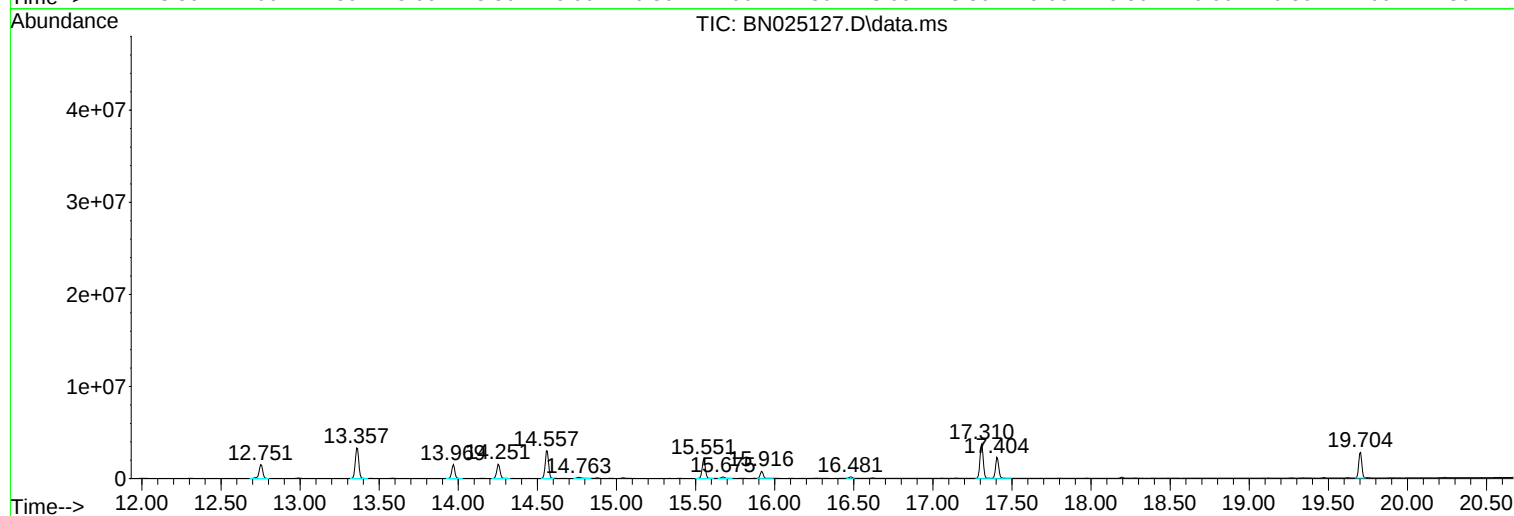
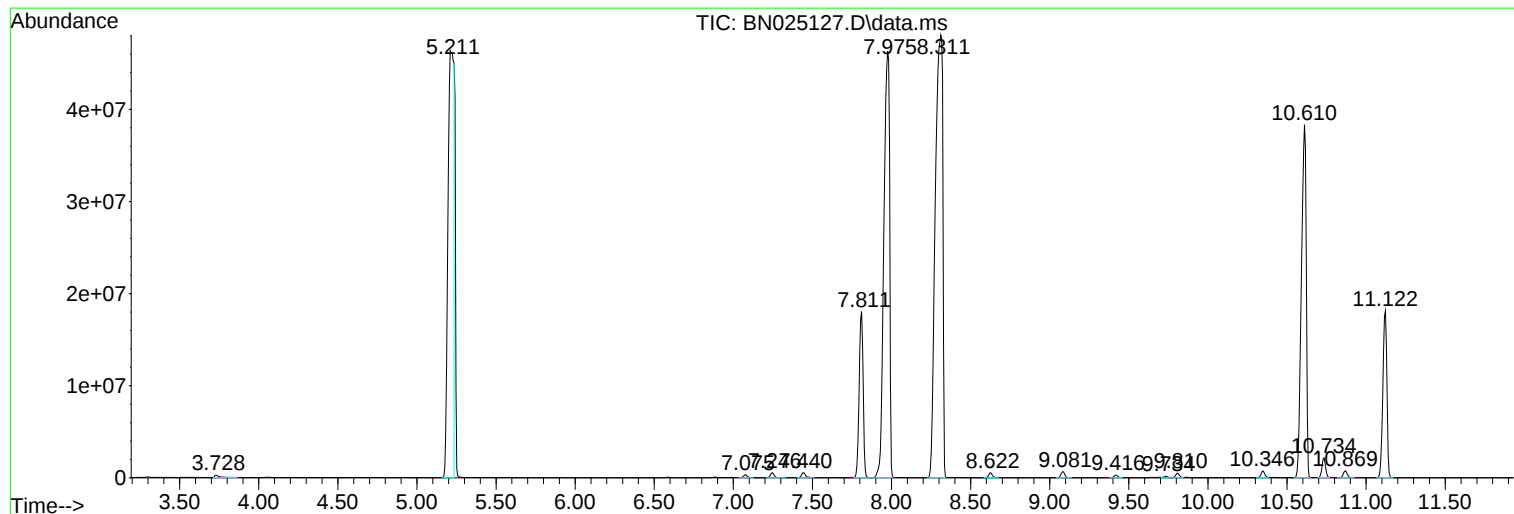
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Quant Method : Z:\svoasrv\HPCHEM1\BNA_N\Methods\SFAM-EPA-BN041023.M
Quant Title : SVOA CALIBRATION

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



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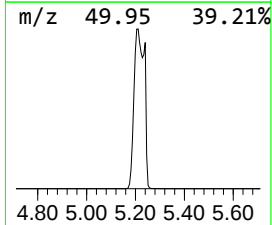
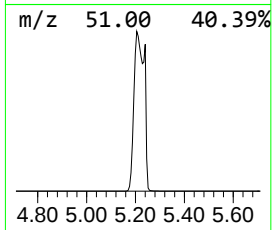
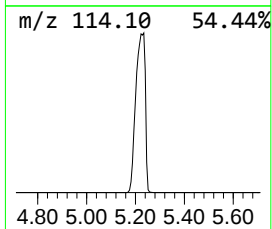
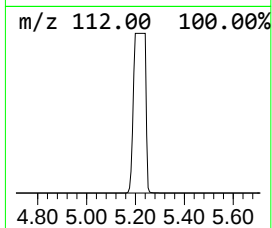
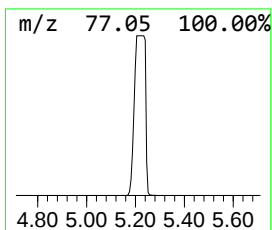
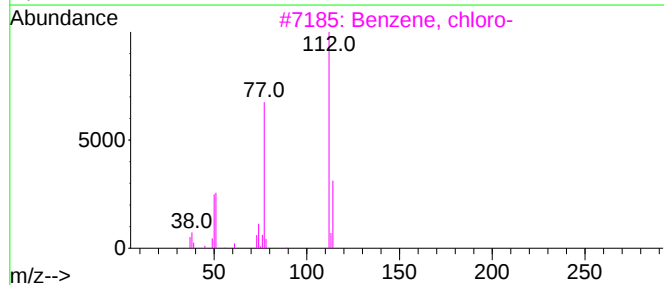
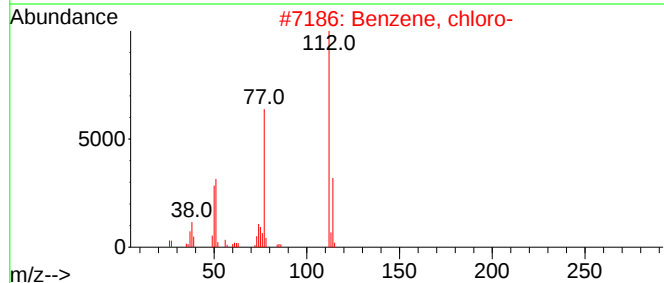
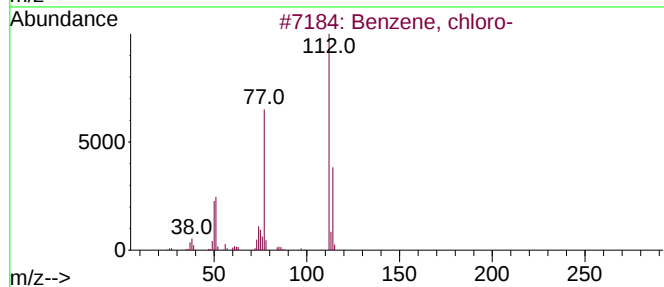
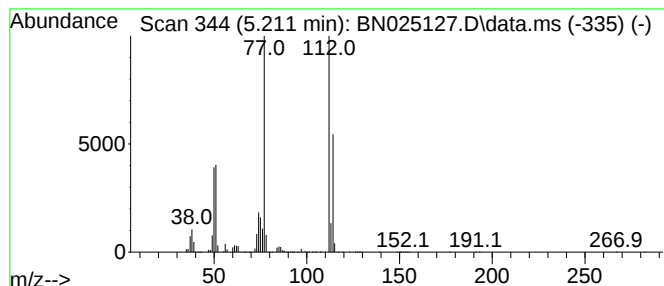
Quant Method : Z:\svoasrv\HPCHEM1\BNA_N\Methods\SFAM-EPA-BN041023.M
Quant Title : SVOA CALIBRATION

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.
5.211	20.87 ng/ul	122477000	1,4-Dichlorobenzene-d4	7.922

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	94
4			Benzene, chloro-	112	C6H5Cl	000108-90-7	91
5			Benzene, chloro-	112	C6H5Cl	000108-90-7	91



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Misc :
ALS Vial : 7 Sample Multiplier: 1

Instrument :
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ClientSampleId :
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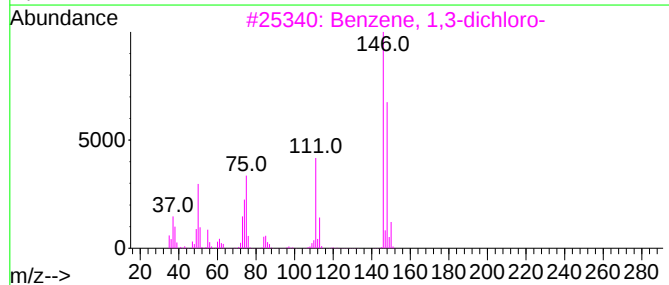
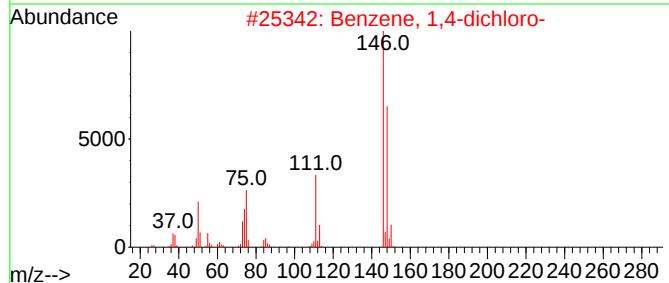
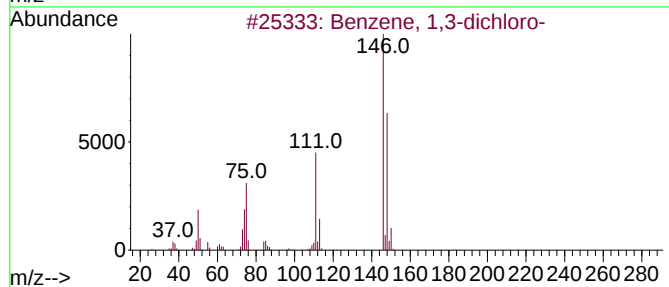
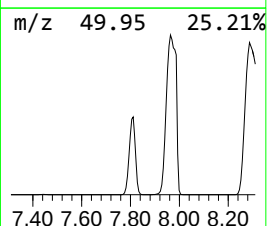
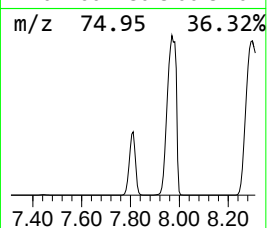
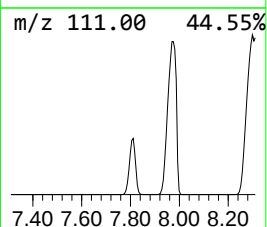
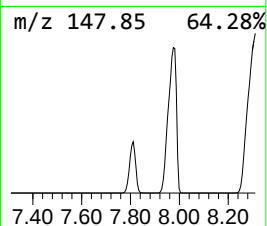
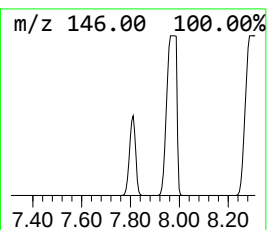
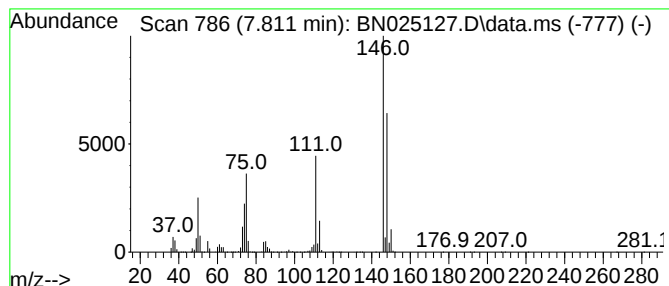
Quant Method : Z:\svoasrv\HPCHEM1\BNA_N\Methods\SFAM-EPA-BN041023.M
Quant Title : SVOA CALIBRATION

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

Peak Number 2 Benzene, 1,3-dichloro- Concentration Rank 7

R.T.	EstConc	Area	Relative to ISTD	R.T.
7.811	5.35 ng/ul	31411100	1,4-Dichlorobenzene-d4	7.922

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, 1,3-dichloro-	146	C6H4Cl2	000541-73-1	97
4			Benzene, 1,4-dichloro-	146	C6H4Cl2	000106-46-7	97
5			Benzene, 1,2-dichloro-	146	C6H4Cl2	000095-50-1	97



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Misc :
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Instrument :
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COMM2

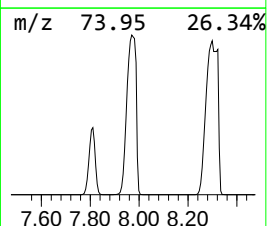
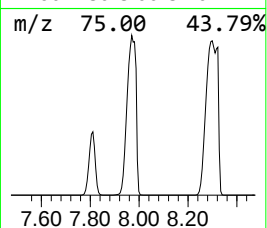
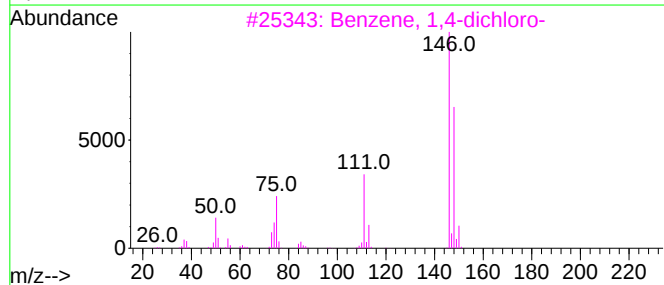
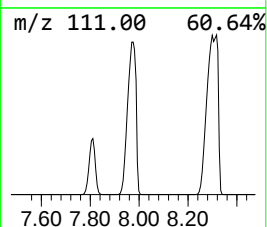
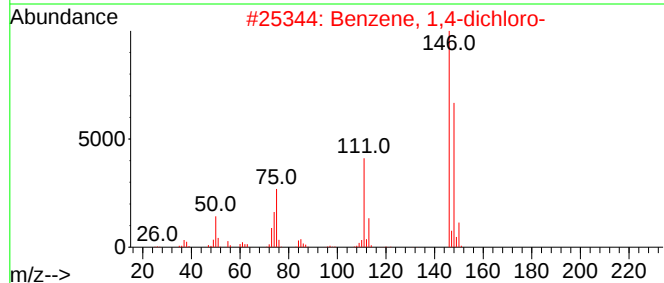
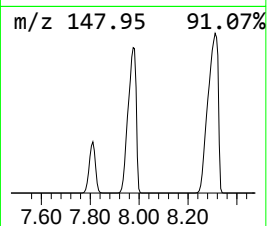
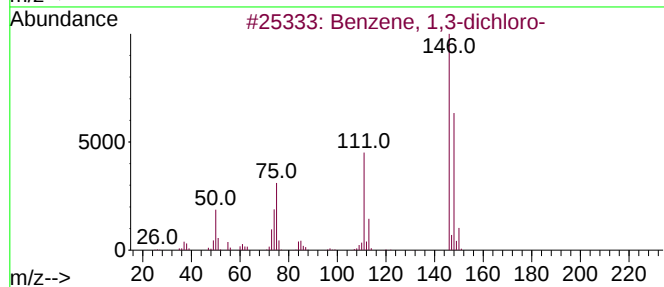
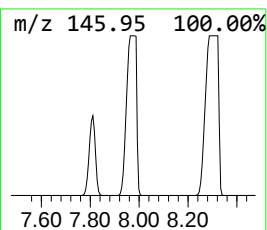
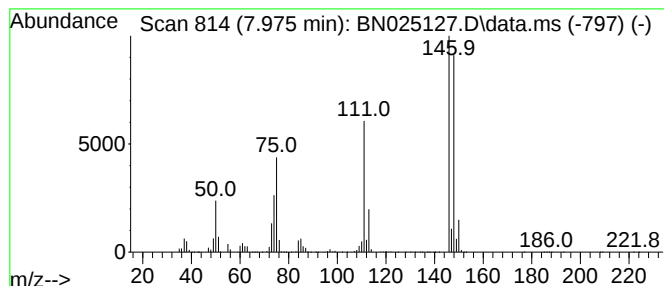
Quant Method : Z:\svoasrv\HPCHEM1\BNA_N\Methods\SFAM-EPA-BN041023.M
Quant Title : SVOA CALIBRATION

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.
7.975	20.00 ng/ul	117360000	1,4-Dichlorobenzene-d4	7.922

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



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ClientSampleId :
COMM2

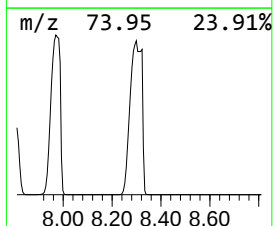
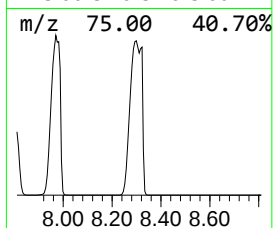
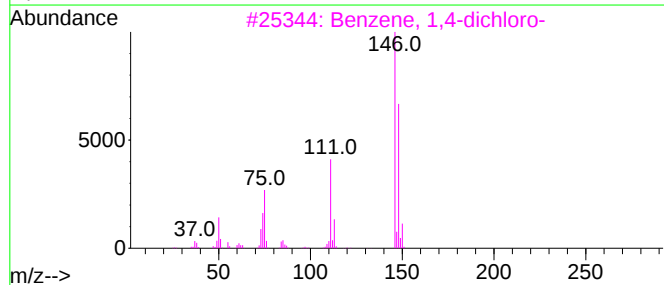
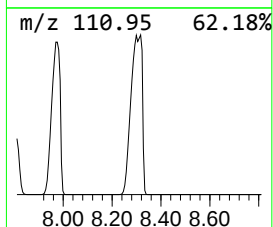
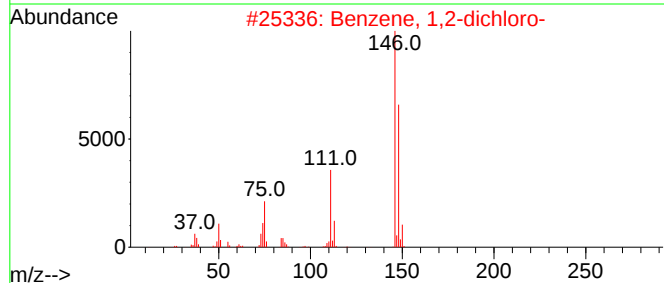
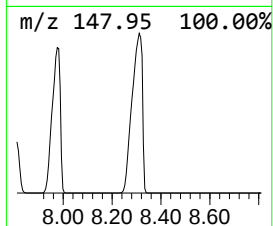
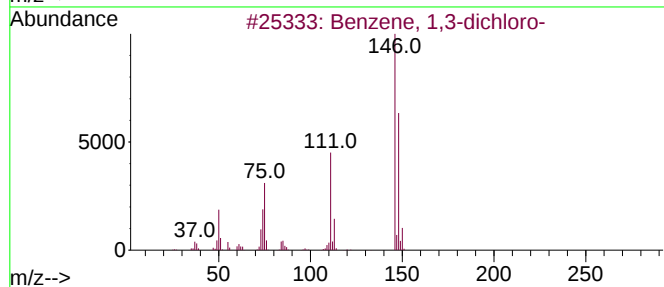
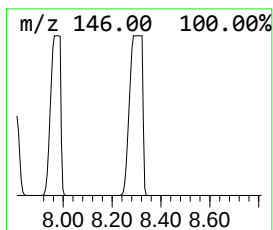
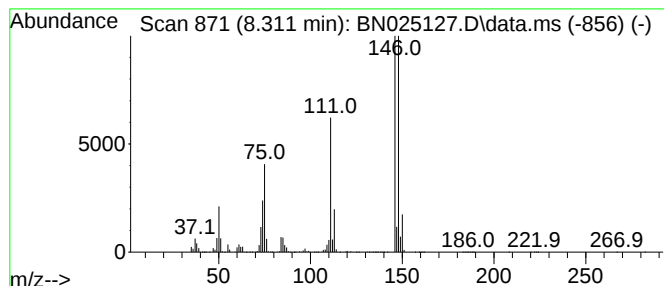
Quant Method : Z:\svoasrv\HPCHEM1\BNA_N\Methods\SFAM-EPA-BN041023.M
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TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

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

R.T.	EstConc	Area	Relative to ISTD	R.T.
8.311	26.69 ng/ul	156644000	1,4-Dichlorobenzene-d4	7.922

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Benzene, 1,3-dichloro-	146	C6H4Cl2	000541-73-1	95
2			Benzene, 1,2-dichloro-	146	C6H4Cl2	000095-50-1	95
3			Benzene, 1,4-dichloro-	146	C6H4Cl2	000106-46-7	94
4			Benzene, 1,2-dichloro-	146	C6H4Cl2	000095-50-1	94
5			Benzene, 1,3-dichloro-	146	C6H4Cl2	000541-73-1	93



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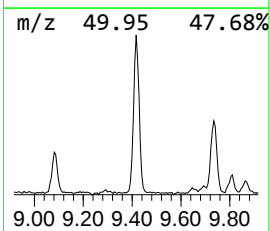
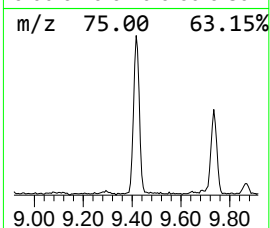
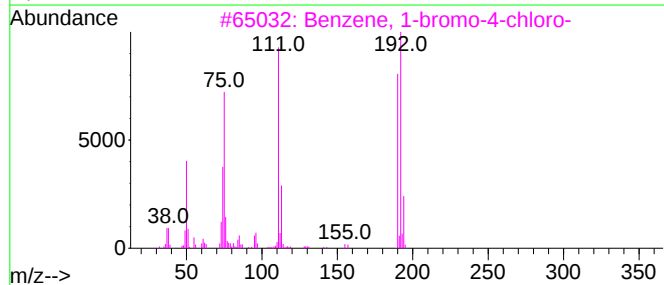
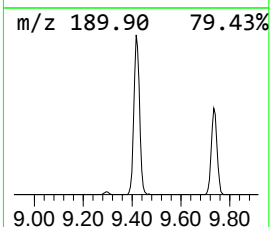
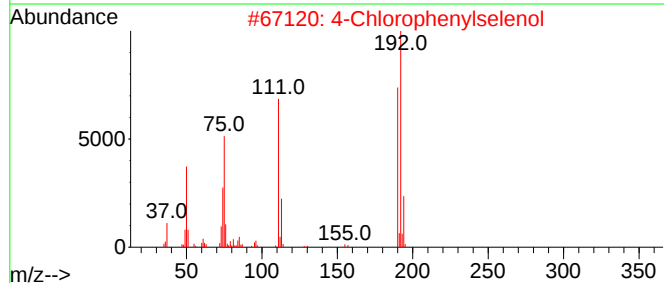
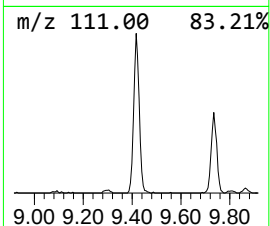
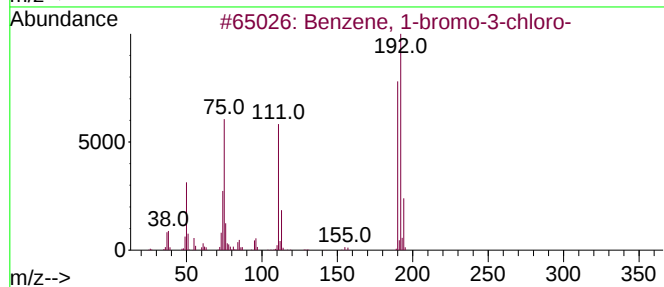
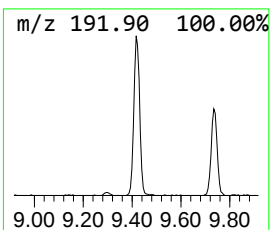
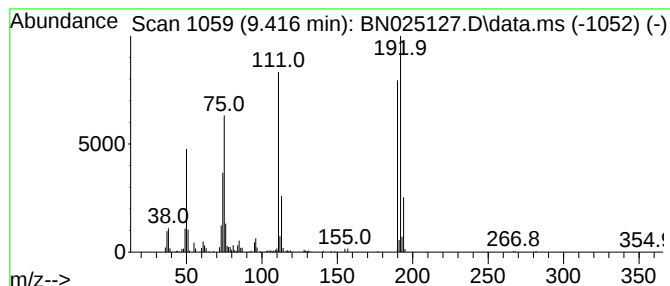
Quant Method : Z:\svoasrv\HPCHEM1\BNA_N\Methods\SFAM-EPA-BN041023.M
Quant Title : SVOA CALIBRATION

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

Peak Number 5 Benzene, 1-bromo-3-chloro- Concentration Rank 9

R.T.	EstConc	Area	Relative to ISTD	R.T.
9.416	2.75 ng/ul	462218	Naphthalene-d8	10.734

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Benzene, 1-bromo-3-chloro-	190	C6H4BrCl	000108-37-2	98
2			4-Chlorophenylselenol	192	C6H5ClSe	016645-10-6	98
3			Benzene, 1-bromo-4-chloro-	190	C6H4BrCl	000106-39-8	98
4			Benzene, 1-bromo-4-chloro-	190	C6H4BrCl	000106-39-8	97
5			Benzene, 1-bromo-3-chloro-	190	C6H4BrCl	000108-37-2	97



Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN042523\
Data File : BN025127.D
Acq On : 25 Apr 2023 12:54
Operator : CG/JU
Sample : 02400-07
Misc :
ALS Vial : 7 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
COMM2

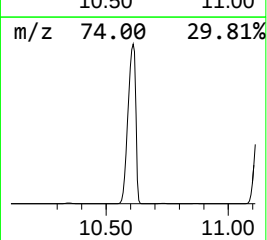
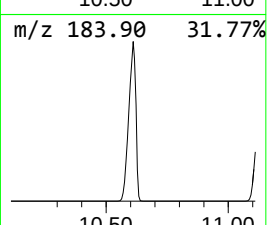
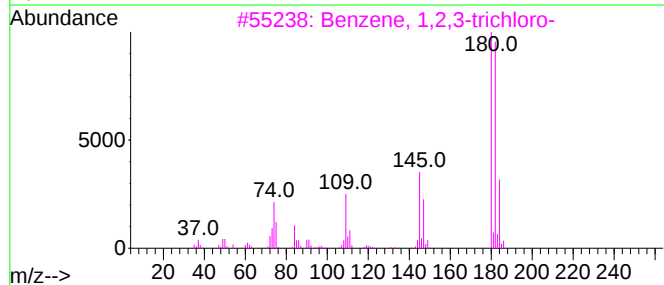
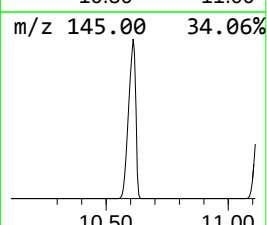
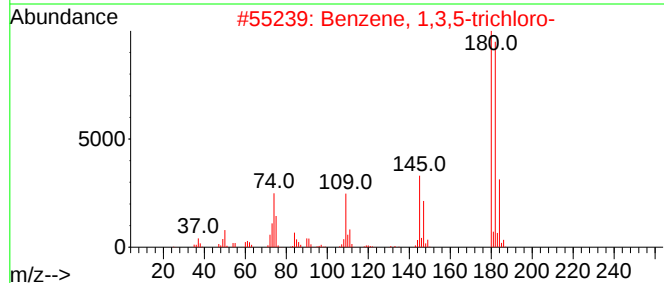
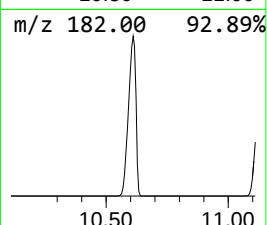
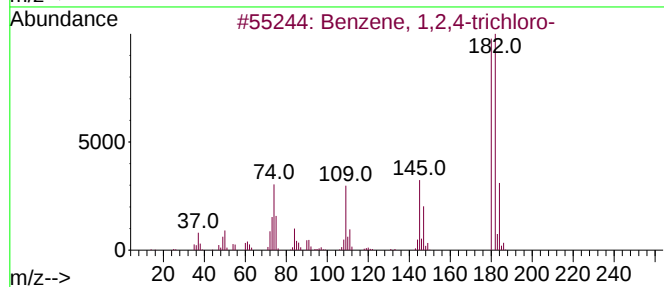
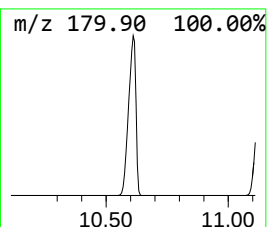
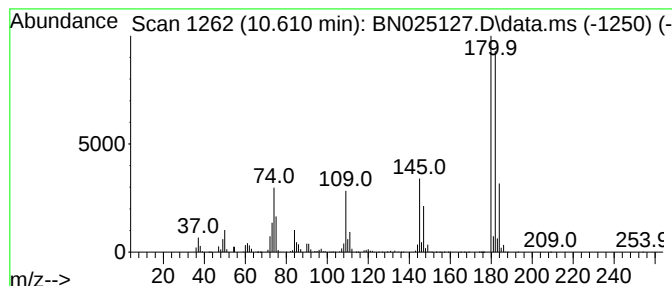
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Quant Title : SVOA CALIBRATION

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

Peak Number 6 Benzene, 1,2,4-trichloro- Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
10.610	487.90 ng/ul	81962300	Naphthalene-d8	10.734

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_N\Data\BN042523\
Data File : BN025127.D
Acq On : 25 Apr 2023 12:54
Operator : CG/JU
Sample : 02400-07
Misc :
ALS Vial : 7 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
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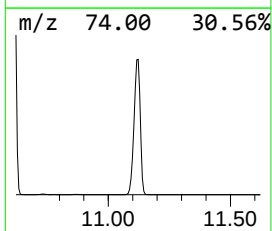
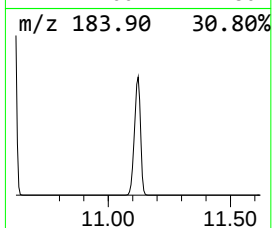
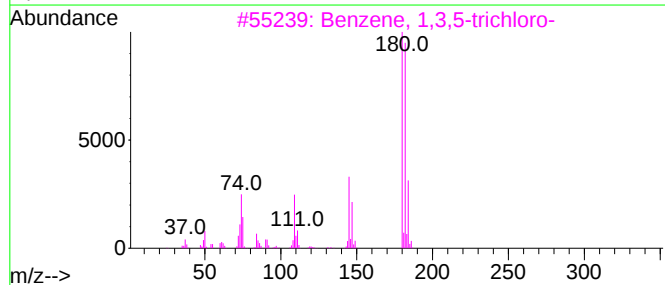
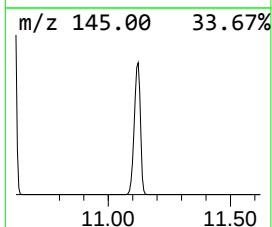
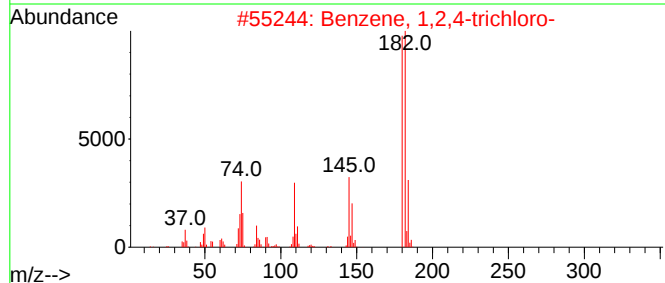
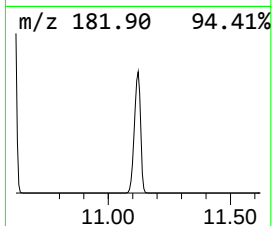
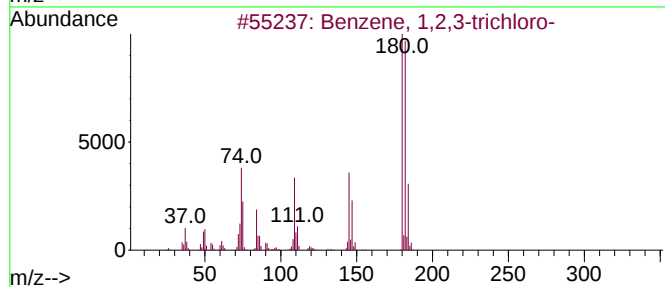
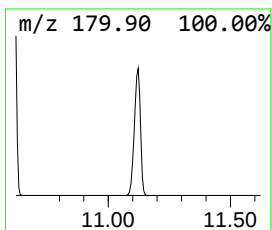
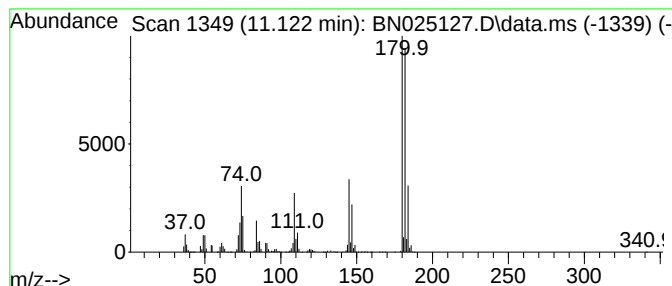
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Quant Title : SVOA CALIBRATION

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

Peak Number 7 Benzene, 1,2,3-trichloro- Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.122	189.95 ng/ul	31910400	Naphthalene-d8	10.734

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Benzene, 1,2,3-trichloro-	180	C6H3Cl3	000087-61-6	99
2			Benzene, 1,2,4-trichloro-	180	C6H3Cl3	000120-82-1	98
3			Benzene, 1,3,5-trichloro-	180	C6H3Cl3	000108-70-3	98
4			Benzene, 1,2,4-trichloro-	180	C6H3Cl3	000120-82-1	98
5			Benzene, 1,2,3-trichloro-	180	C6H3Cl3	000087-61-6	98



Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN042523\
Data File : BN025127.D
Acq On : 25 Apr 2023 12:54
Operator : CG/JU
Sample : 02400-07
Misc :
ALS Vial : 7 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
COMM2

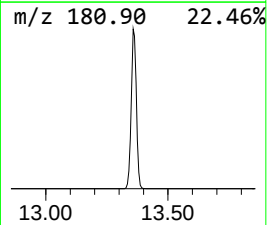
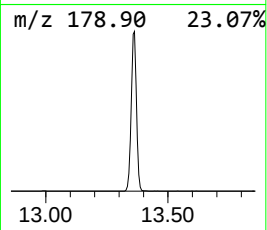
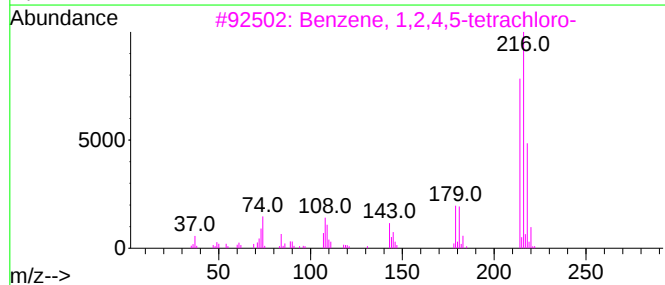
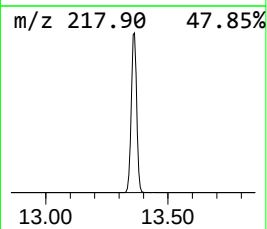
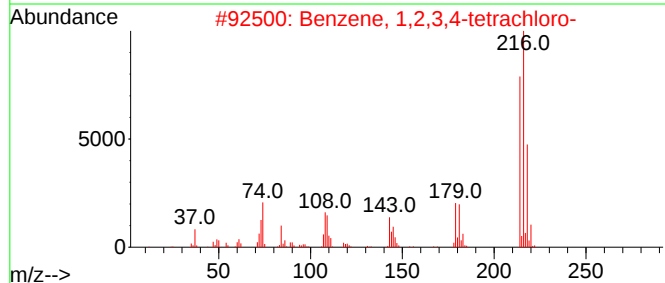
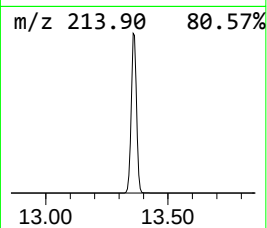
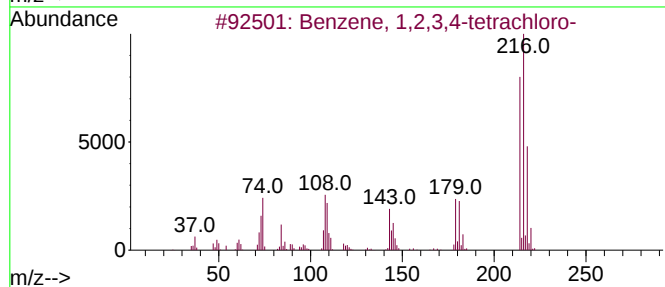
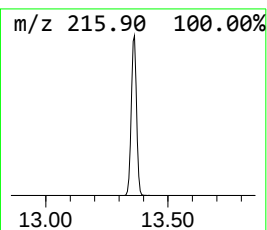
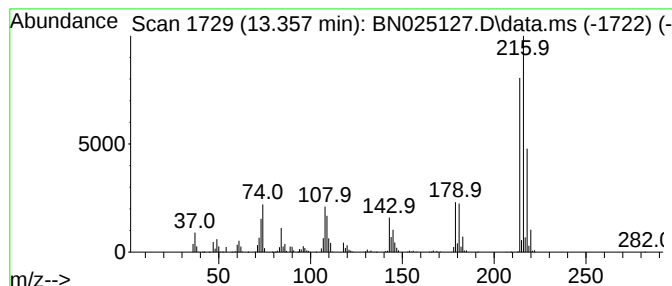
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Quant Title : SVOA CALIBRATION

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

Peak Number 8 Benzene, 1,2,3,4-tetrachloro- Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.357	22.64 ng/ul	5071090	Acenaphthene-d10	14.563

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Benzene, 1,2,3,4-tetrachloro-	214	C6H2Cl4	000634-66-2	99
2			Benzene, 1,2,3,4-tetrachloro-	214	C6H2Cl4	000634-66-2	99
3			Benzene, 1,2,4,5-tetrachloro-	214	C6H2Cl4	000095-94-3	99
4			Benzene, 1,2,3,5-tetrachloro-	214	C6H2Cl4	000634-90-2	99
5			Benzene, 1,2,4,5-tetrachloro-	214	C6H2Cl4	000095-94-3	99



Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN042523\
Data File : BN025127.D
Acq On : 25 Apr 2023 12:54
Operator : CG/JU
Sample : 02400-07
Misc :
ALS Vial : 7 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
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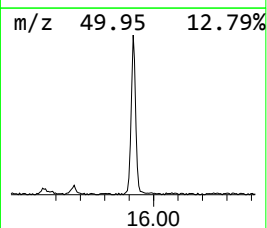
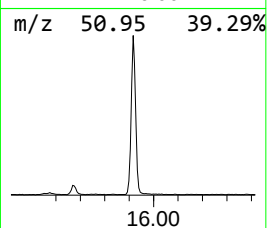
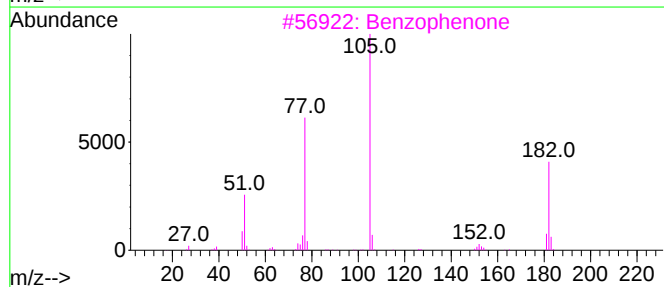
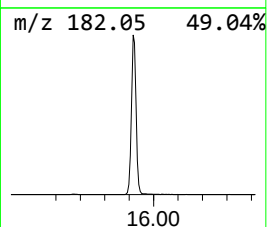
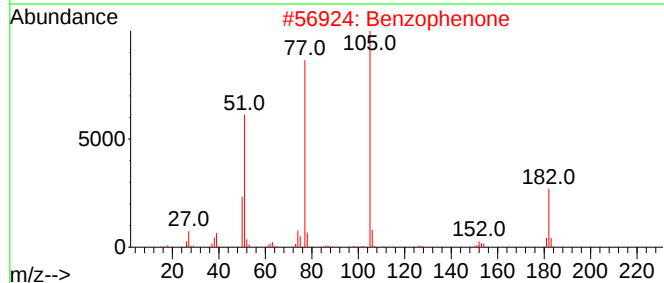
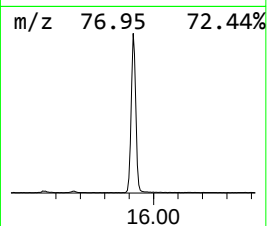
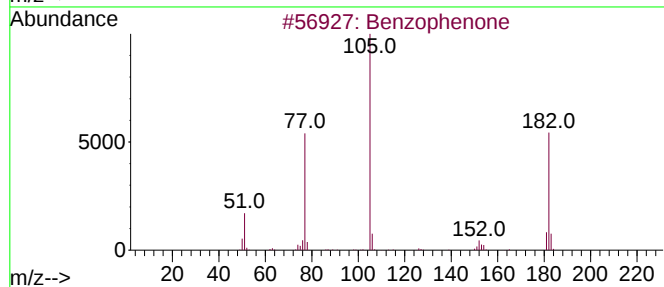
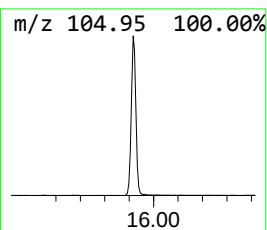
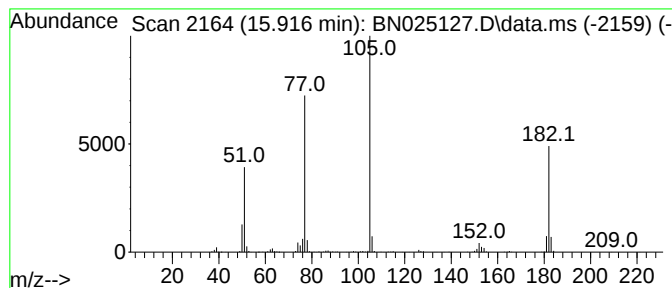
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Quant Title : SVOA CALIBRATION

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

Peak Number 9 Benzophenone Concentration Rank 8

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.916	4.56 ng/ul	1021370	Acenaphthene-d10	14.563

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Benzophenone	182	C13H10O	000119-61-9	97
2			Benzophenone	182	C13H10O	000119-61-9	95
3			Benzophenone	182	C13H10O	000119-61-9	95
4			Benzophenone	182	C13H10O	000119-61-9	95
5			Benzophenone	182	C13H10O	000119-61-9	91



Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN042523\
Data File : BN025127.D
Acq On : 25 Apr 2023 12:54
Operator : CG/JU
Sample : 02400-07
Misc :
ALS Vial : 7 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
COMM2

Quant Method : Z:\svoasrv\HPCHEM1\BNA_N\Methods\SFAM-EPA-BN041023.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
Benzene, chloro-	5.211	20.9	ng/ul	122477000	1	7.922	117360000	20.0
Benzene, 1,3-di...	7.811	5.3	ng/ul	31411100	1	7.922	117360000	20.0
Benzene, 1,4-di...	7.975	20.0	ng/ul	117360000	1	7.922	117360000	20.0
Benzene, 1,2-di...	8.311	26.7	ng/ul	156644000	1	7.922	117360000	20.0
Benzene, 1-brom...	9.416	2.8	ng/ul	462218	2	10.734	3359820	20.0
Benzene, 1,2,4-...	10.610	487.9	ng/ul	81962300	2	10.734	3359820	20.0
Benzene, 1,2,3-...	11.122	189.9	ng/ul	31910400	2	10.734	3359820	20.0
Benzene, 1,2,3,...	13.357	22.6	ng/ul	5071090	3	14.563	4479800	20.0
Benzophenone	15.916	4.6	ng/ul	1021370	3	14.563	4479800	20.0