

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN042423\
 Data File : BN025113.D
 Acq On : 24 Apr 2023 14:19
 Operator : CG/JU
 Sample : 02400-05
 Misc :
 ALS Vial : 8 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 COML5

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: BN025113.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	3.722	90	91	112	rBV	235678	462673	0.30%	0.089%
2	5.199	336	342	354	rVB	3898711	6281104	4.01%	1.205%
3	7.075	654	661	669	rBV	321859	509384	0.33%	0.098%
4	7.246	682	690	703	rBV	1151153	1832112	1.17%	0.352%
5	7.440	716	723	734	rBV	1107911	1798354	1.15%	0.345%
6	7.805	777	785	795	rBV	5783838	9250749	5.91%	1.775%
7	7.957	796	811	820	rBV	20211459	34989083	22.36%	6.715%
8	8.293	855	868	873	rBV	39290208	85000264	54.31%	16.312%
9	8.628	917	925	934	rBV	927633	1499337	0.96%	0.288%
10	9.087	995	1003	1018	rBV	1504429	2493270	1.59%	0.478%
11	9.416	1052	1059	1068	rBV	89611	169352	0.11%	0.032%
12	9.810	1119	1126	1132	rVV	1259294	2036615	1.30%	0.391%
13	9.869	1132	1136	1145	rVB	111753	178699	0.11%	0.034%
14	10.351	1210	1218	1227	rBV	1576478	2794874	1.79%	0.536%
15	10.640	1250	1267	1271	rBV4	48574220	156510850	100.00%	30.035%
16	10.746	1278	1285	1290	rBV	1571986	2393624	1.53%	0.459%
17	10.869	1299	1306	1319	rBV	1480866	2550247	1.63%	0.489%
18	11.128	1338	1350	1360	rBV	20148424	36071467	23.05%	6.922%
19	12.016	1490	1501	1508	rBV	313537	733987	0.47%	0.141%
20	12.722	1614	1621	1624	rBV	5312821	8859802	5.66%	1.700%
21	12.757	1624	1627	1635	rVB	7858340	11259004	7.19%	2.161%
22	13.387	1721	1734	1739	rBV	42174483	83338525	53.25%	15.993%
23	13.969	1823	1833	1842	rBV	3206495	4534623	2.90%	0.870%
24	14.257	1875	1882	1896	rBV	3784007	5395243	3.45%	1.035%
25	14.563	1924	1934	1942	rVB	2219592	3255404	2.08%	0.625%
26	14.757	1963	1967	1978	rBV	255272	424545	0.27%	0.081%
27	14.881	1981	1988	1998	rVV	3541592	4861959	3.11%	0.933%
28	15.557	2094	2103	2108	rBV	4672796	6740010	4.31%	1.293%
29	15.675	2117	2123	2134	rVV	1440558	1916452	1.22%	0.368%
30	15.922	2159	2165	2177	rBV	1147810	1564958	1.00%	0.300%
31	16.481	2255	2260	2264	rBV	272177	359837	0.23%	0.069%
32	17.310	2395	2401	2406	rBV	2820574	3943004	2.52%	0.757%
33	17.410	2411	2418	2433	rVB	5509159	7657759	4.89%	1.470%
34	18.198	2547	2552	2561	rVB	175494	242297	0.15%	0.046%
35	19.704	2802	2808	2814	rBV	7038519	9237127	5.90%	1.773%
36	21.198	3058	3062	3068	rBV	259437	417456	0.27%	0.080%

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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	21.504	3109	3114	3121	rBV	3682538	4592008	2.93%	0.881%
38	23.792	3495	3503	3516	rBV2	4604989	9944621	6.35%	1.908%
39	23.945	3522	3529	3548	rVB	2641847	4993652	3.19%	0.958%

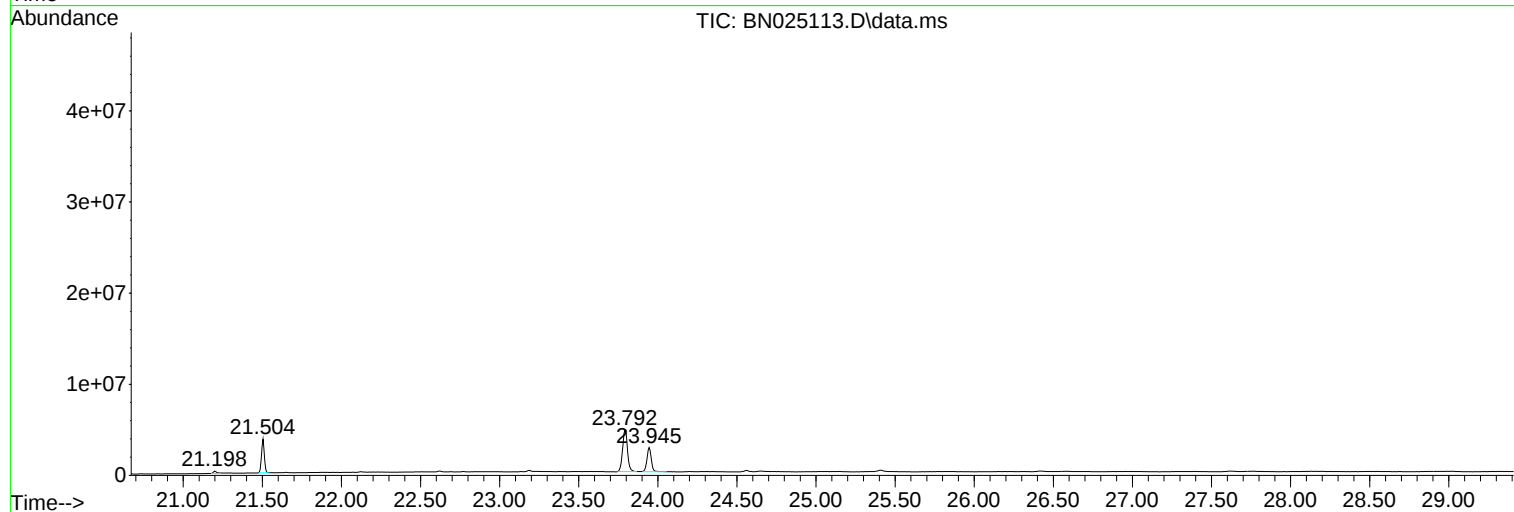
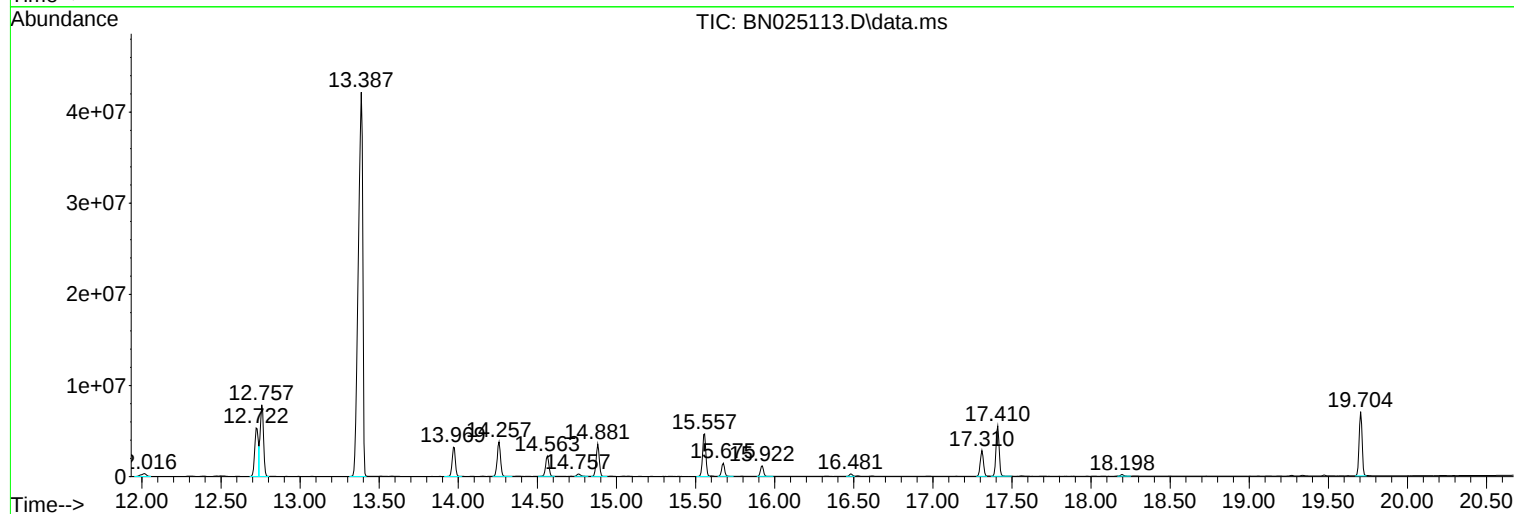
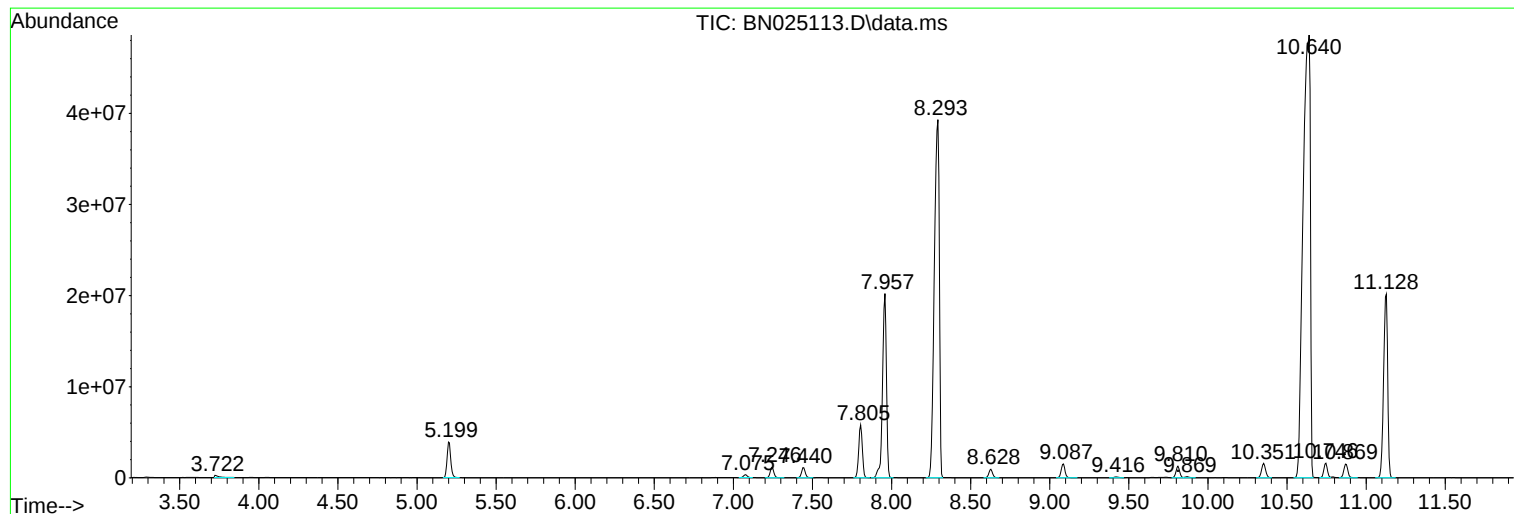
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Quant Method : Z:\svoasrv\HPCHEM1\BNA_N\Methods\SFAM-EPA-BN041023.M
Quant Title : SVOA CALIBRATION

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



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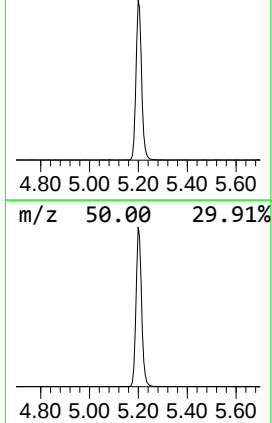
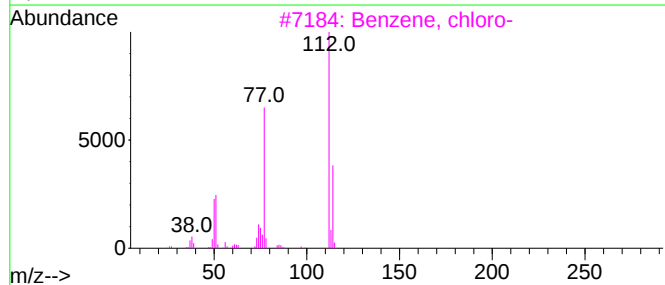
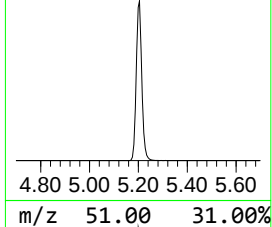
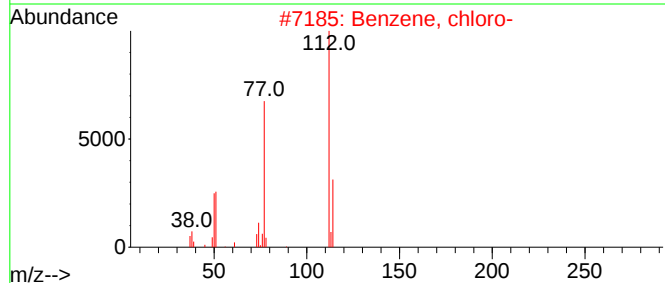
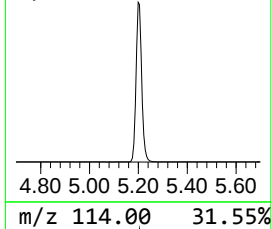
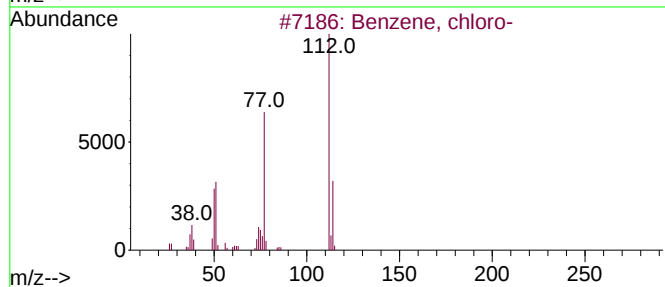
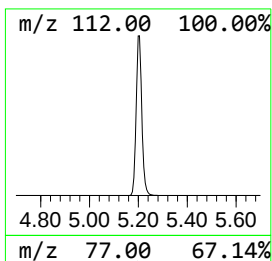
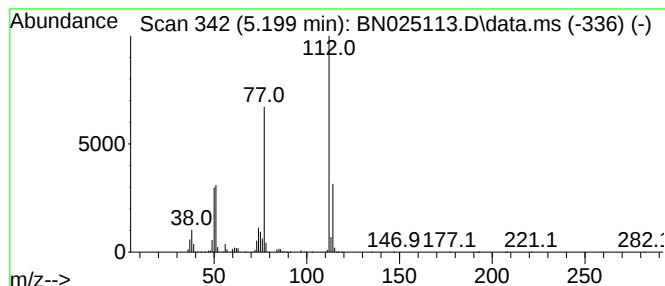
Quant Method : Z:\svoasrv\HPCHEM1\BNA_N\Methods\SFAM-EPA-BN041023.M
Quant Title : SVOA CALIBRATION

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

Peak Number 1 Benzene, chloro- Concentration Rank 8

R.T.	EstConc	Area	Relative to ISTD	R.T.
5.199	3.59 ng/ul	6281100	1,4-Dichlorobenzene-d4	7.916

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	95
4			Benzene, chloro-	112	C6H5Cl	000108-90-7	94
5			Benzene, chloro-	112	C6H5Cl	000108-90-7	94



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Misc :
ALS Vial : 8 Sample Multiplier: 1

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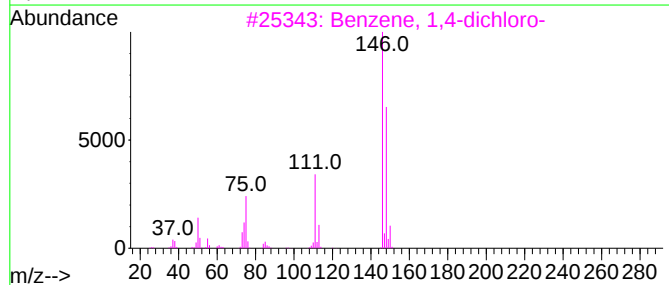
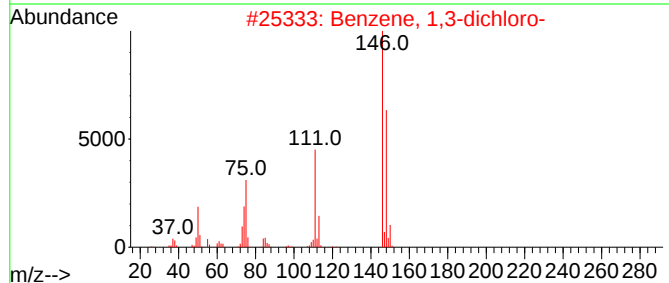
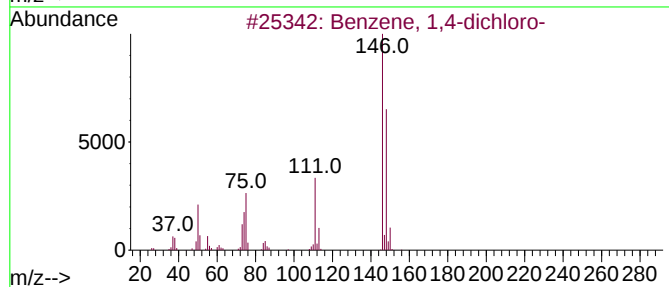
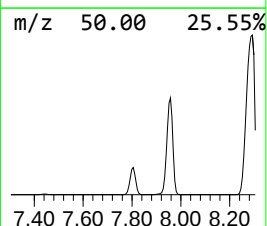
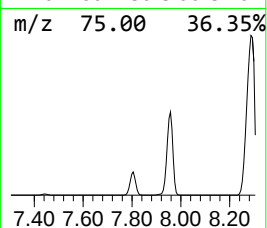
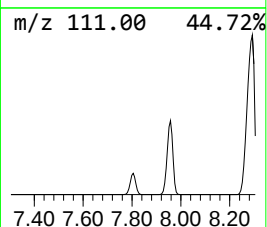
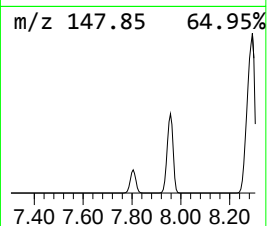
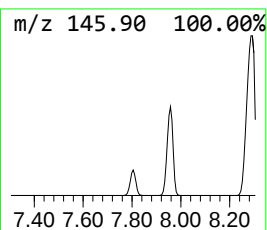
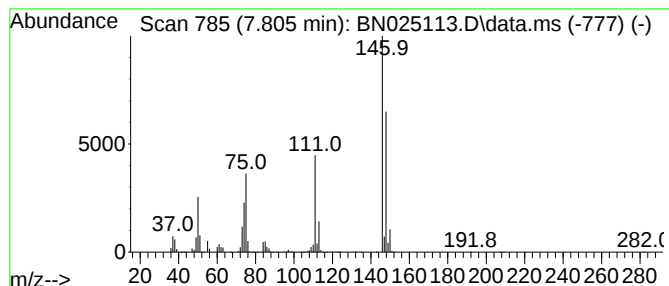
Quant Method : Z:\svoasrv\HPCHEM1\BNA_N\Methods\SFAM-EPA-BN041023.M
Quant Title : SVOA CALIBRATION

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

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

R.T.	EstConc	Area	Relative to ISTD	R.T.
7.805	5.29 ng/ul	9250750	1,4-Dichlorobenzene-d4	7.916

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



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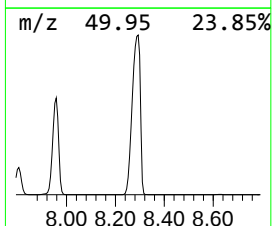
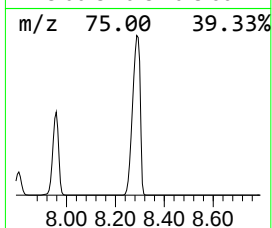
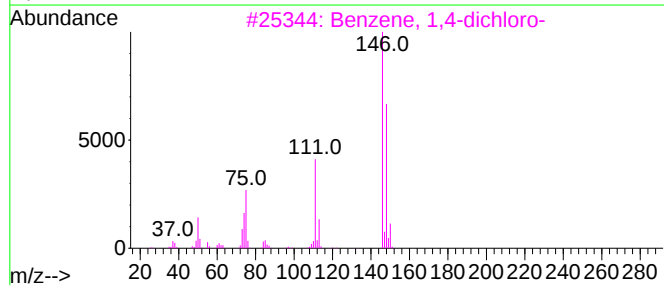
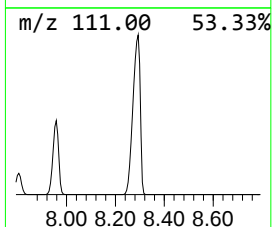
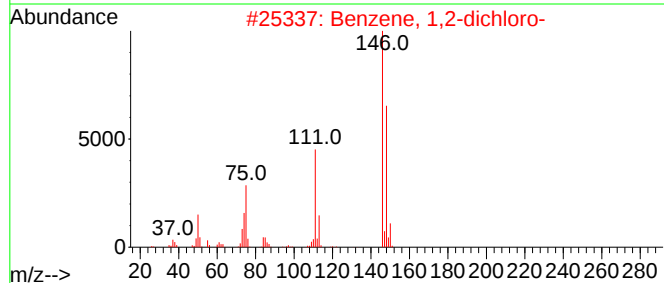
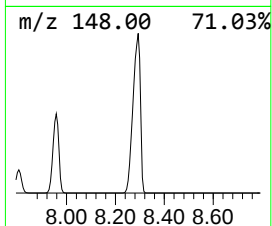
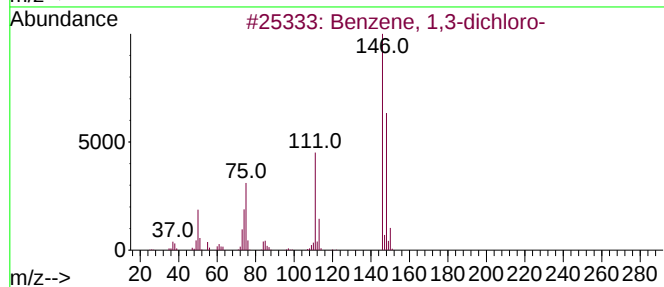
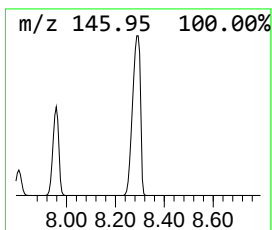
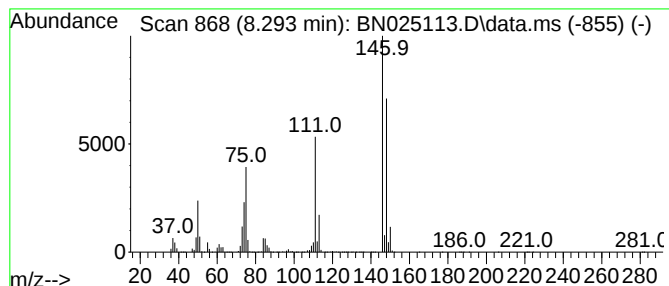
Quant Method : Z:\svoasrv\HPCHEM1\BNA_N\Methods\SFAM-EPA-BN041023.M
Quant Title : SVOA CALIBRATION

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

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

R.T.	EstConc	Area	Relative to ISTD	R.T.
8.293	48.59 ng/ul	85000300	1,4-Dichlorobenzene-d4	7.916

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



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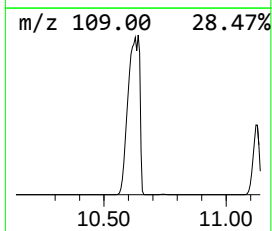
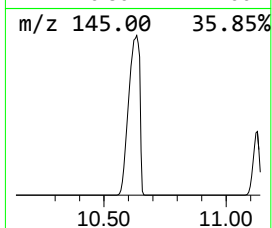
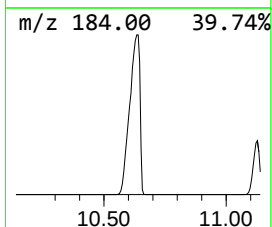
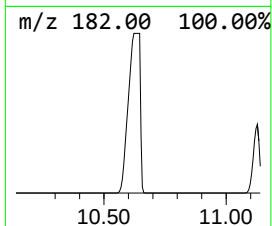
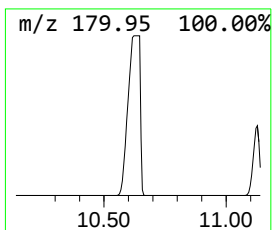
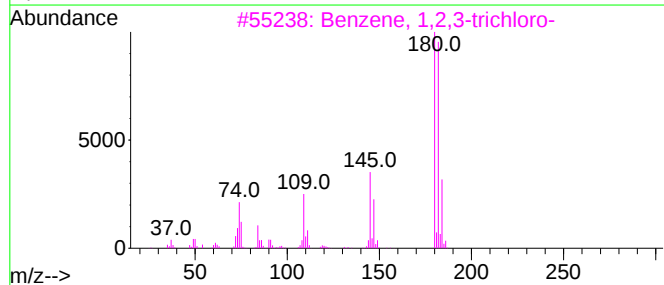
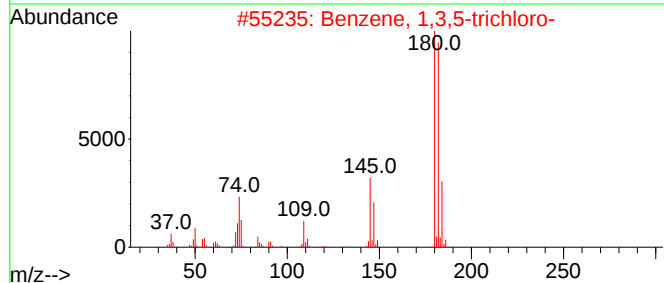
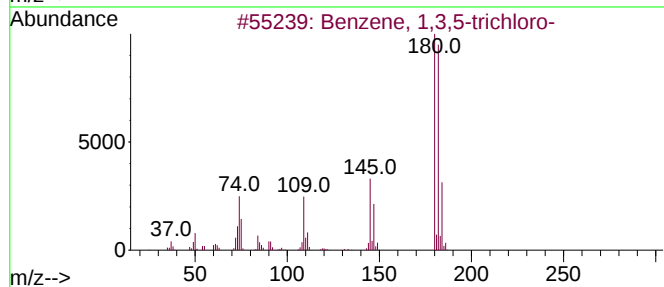
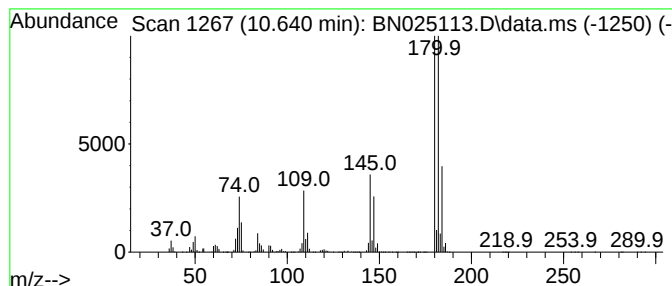
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TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

Peak Number 4 Benzene, 1,3,5-trichloro- Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
10.640	1307.73 ng/ul	156511000	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, 1,3,5-trichloro-	180	C6H3Cl3	000108-70-3	97
3			Benzene, 1,2,3-trichloro-	180	C6H3Cl3	000087-61-6	97
4			Benzene, 1,2,4-trichloro-	180	C6H3Cl3	000120-82-1	96
5			Benzene, 1,2,4-trichloro-	180	C6H3Cl3	000120-82-1	95



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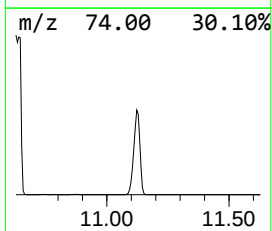
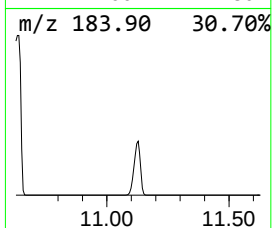
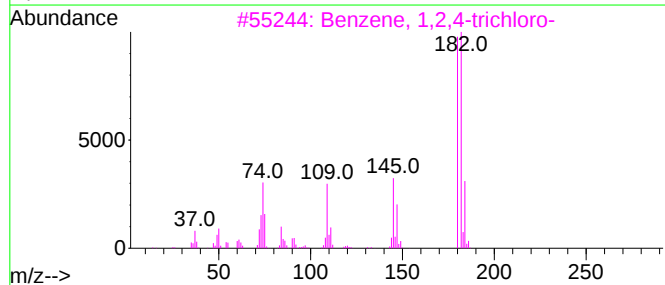
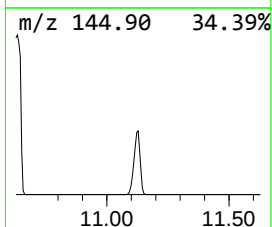
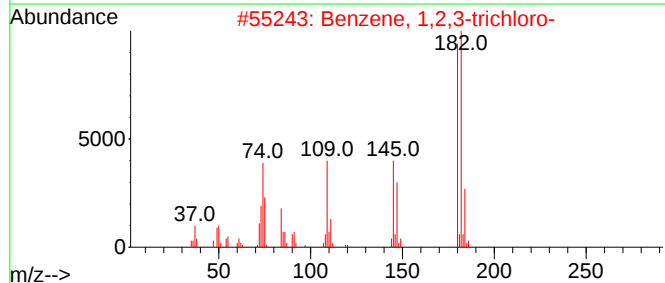
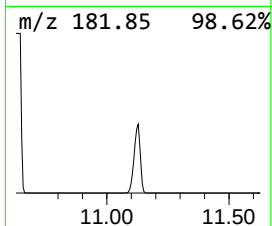
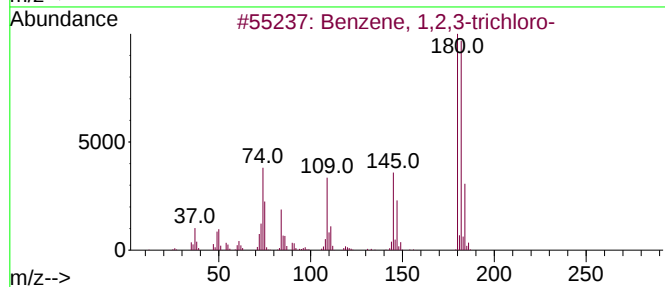
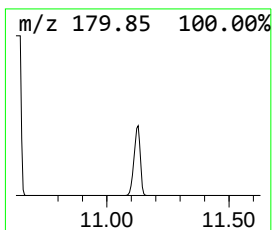
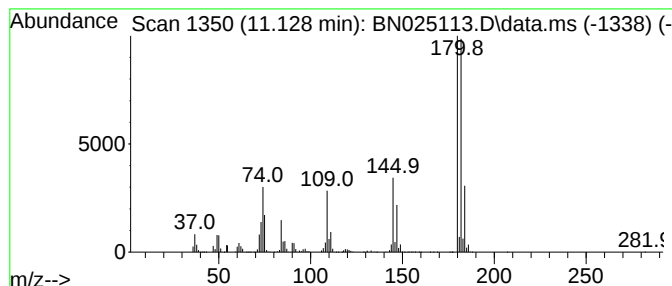
Quant Method : Z:\svoasrv\HPCHEM1\BNA_N\Methods\SFAM-EPA-BN041023.M
Quant Title : SVOA CALIBRATION

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

Peak Number 5 Benzene, 1,2,3-trichloro- Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.128	301.40 ng/ul	36071500	Naphthalene-d8	10.746

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



Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN042423\
Data File : BN025113.D
Acq On : 24 Apr 2023 14:19
Operator : CG/JU
Sample : 02400-05
Misc :
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Instrument :
BNA_N
ClientSampleId :
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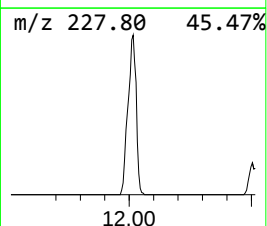
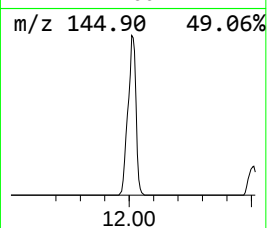
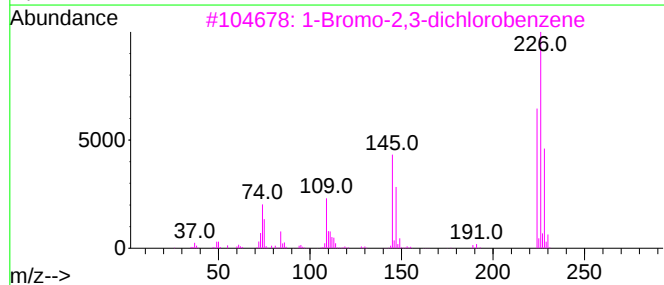
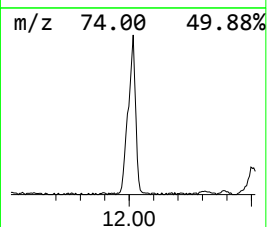
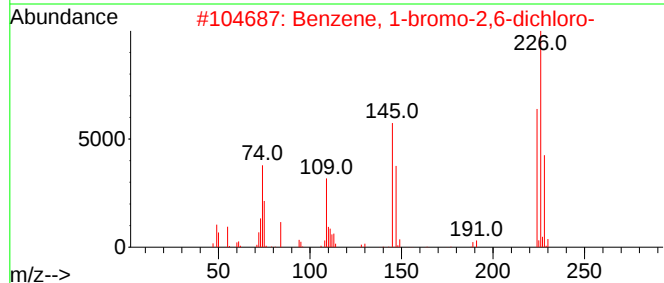
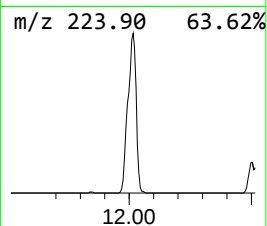
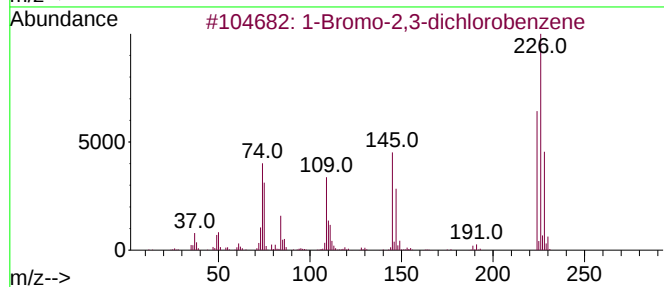
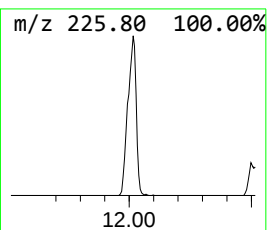
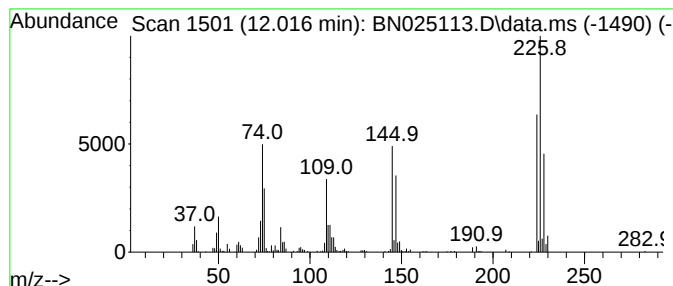
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Quant Title : SVOA CALIBRATION

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

Peak Number 6 1-Bromo-2,3-dichlorobenzene Concentration Rank 6

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.016	6.13 ng/ul	733987	Naphthalene-d8	10.746

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			1-Bromo-2,3-dichlorobenzene	224	C6H3BrCl2	056961-77-4	98
2			Benzene, 1-bromo-2,6-dichloro-	224	C6H3BrCl2	019393-92-1	98
3			1-Bromo-2,3-dichlorobenzene	224	C6H3BrCl2	056961-77-4	98
4			Benzene, 4-bromo-1,2-dichloro-	224	C6H3BrCl2	018282-59-2	98
5			1-Bromo-2,4-dichlorobenzene	224	C6H3BrCl2	001193-72-2	98



Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN042423\
Data File : BN025113.D
Acq On : 24 Apr 2023 14:19
Operator : CG/JU
Sample : 02400-05
Misc :
ALS Vial : 8 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
COML5

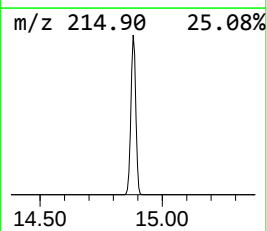
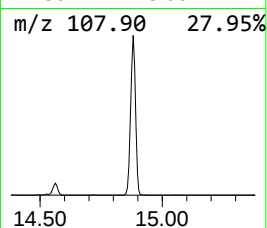
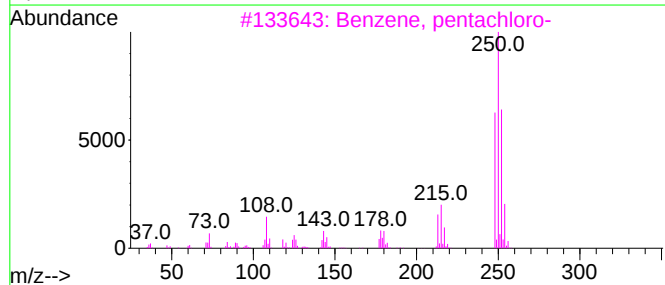
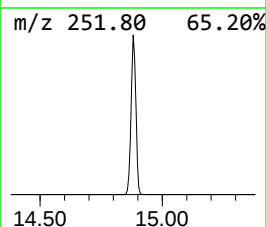
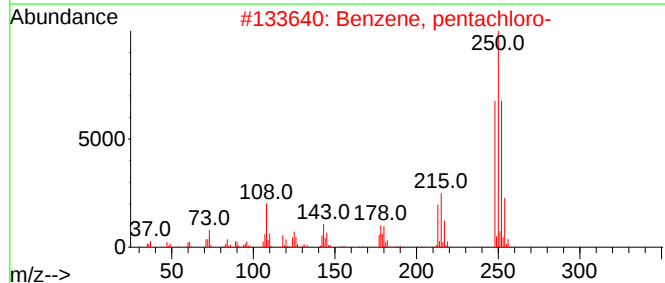
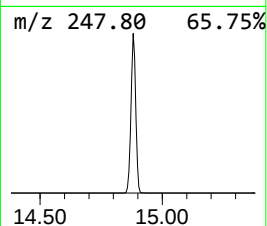
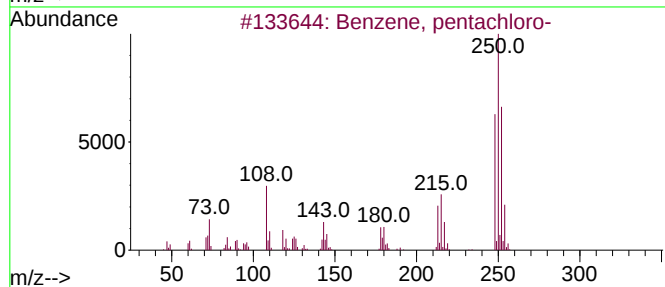
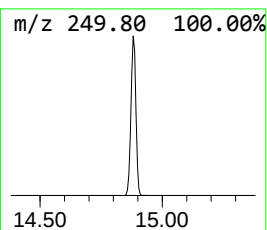
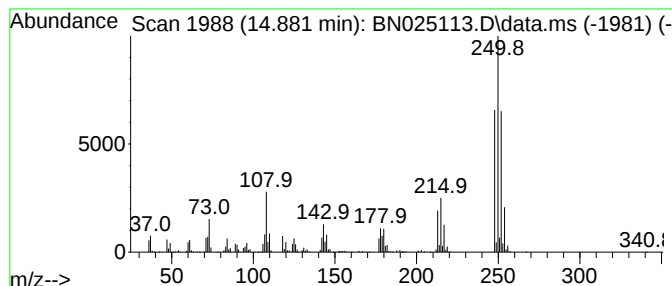
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Quant Title : SVOA CALIBRATION

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

Peak Number 7 Benzene, pentachloro- Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.881	29.87 ng/ul	4861960	Acenaphthene-d10	14.563

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Benzene, pentachloro-	248	C6HCl5	000608-93-5	99
2			Benzene, pentachloro-	248	C6HCl5	000608-93-5	99
3			Benzene, pentachloro-	248	C6HCl5	000608-93-5	99
4			Benzene, pentachloro-	248	C6HCl5	000608-93-5	96
5			Benzene, pentachloro-	248	C6HCl5	000608-93-5	95



Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN042423\
Data File : BN025113.D
Acq On : 24 Apr 2023 14:19
Operator : CG/JU
Sample : 02400-05
Misc :
ALS Vial : 8 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
COML5

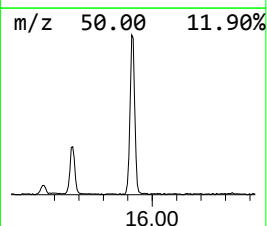
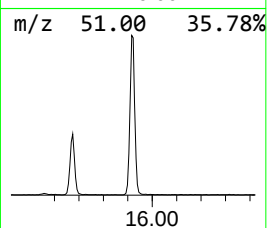
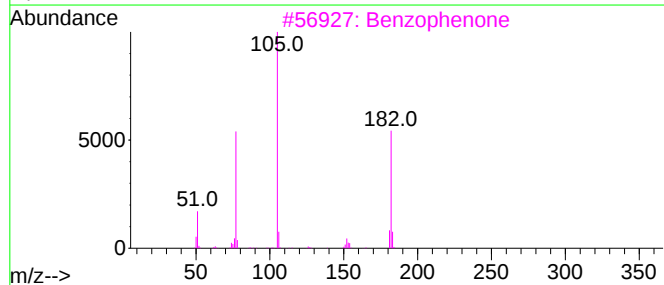
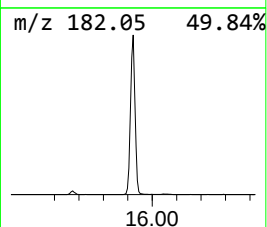
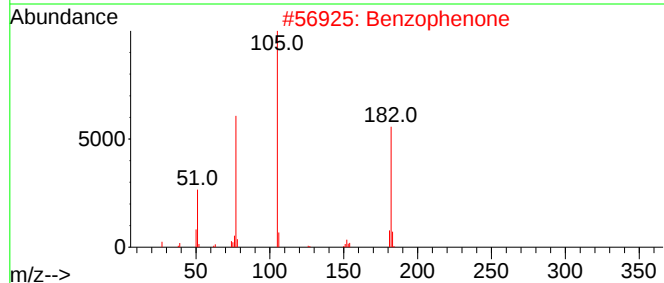
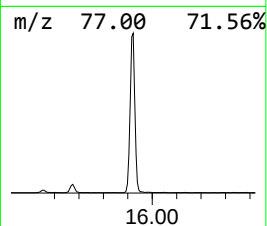
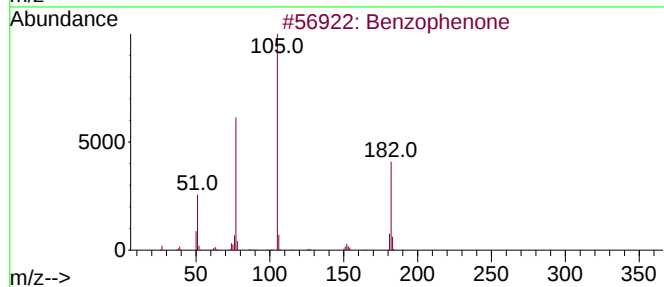
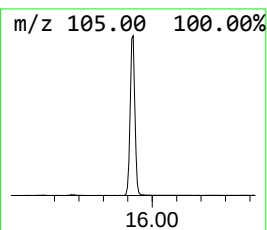
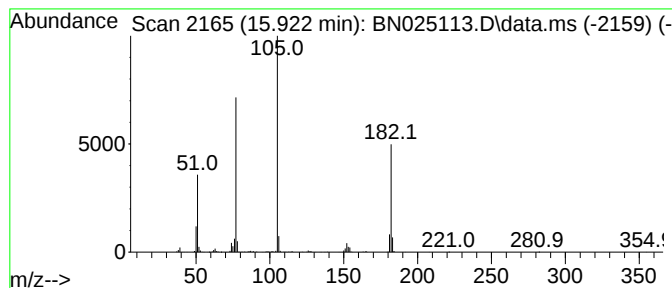
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Quant Title : SVOA CALIBRATION

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

Peak Number 8 Benzophenone Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.922	9.61 ng/ul	1564960	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	97
3			Benzophenone	182	C13H10O	000119-61-9	97
4			Benzophenone	182	C13H10O	000119-61-9	91
5			Benzophenone	182	C13H10O	000119-61-9	91



Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN042423\
Data File : BN025113.D
Acq On : 24 Apr 2023 14:19
Operator : CG/JU
Sample : 02400-05
Misc :
ALS Vial : 8 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
COML5

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
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Benzene, 1,4-di...	7.805	5.3	ng/ul	9250750	1	7.916	34989100	20.0
Benzene, 1,3-di...	8.293	48.6	ng/ul	85000300	1	7.916	34989100	20.0
Benzene, 1,3,5-...	10.640	1307.7	ng/ul	156511000	2	10.746	2393620	20.0
Benzene, 1,2,3-...	11.128	301.4	ng/ul	36071500	2	10.746	2393620	20.0
1-Bromo-2,3-dic...	12.016	6.1	ng/ul	733987	2	10.746	2393620	20.0
Benzene, pentac...	14.881	29.9	ng/ul	4861960	3	14.563	3255400	20.0
Benzophenone	15.922	9.6	ng/ul	1564960	3	14.563	3255400	20.0