

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM010623\
 Data File : BM038399.D
 Acq On : 06 Jan 2023 23:03
 Operator : CG/JU
 Sample : 01036-03
 Misc :
 ALS Vial : 18 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 COLEO

Integration Parameters: LSCINT.P

Integrator: RTE

Smoothing : OFF

Filtering: 5

Sampling : 1

Min Area: 0.1 % of largest Peak

Start Thrs: 0.2

Max Peaks: 100

Stop Thrs : 0

Peak Location: TOP

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

Peak separation: 5

Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\SFAM-EPA-BM010423.M
 Title : SVOA CALIBRATION

Signal : TIC: BM038399.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	3.805	102	105	118	rBV	102095	188141	0.14%	0.038%
2	5.340	348	366	371	rBV2	37124596	133569258	100.00%	26.648%
3	7.163	669	676	678	rBV	112688	186842	0.14%	0.037%
4	7.334	699	705	718	rVB	355629	603635	0.45%	0.120%
5	7.528	732	738	755	rVB2	368330	729544	0.55%	0.146%
6	7.904	790	802	812	rBV	14109960	28459129	21.31%	5.678%
7	8.099	813	835	839	rBV	27794269	104920409	78.55%	20.932%
8	8.440	872	893	897	rBV	28552064	127197924	95.23%	25.377%
9	8.710	933	939	950	rVB	313047	521684	0.39%	0.104%
10	9.175	1010	1018	1021	rBV	501163	809609	0.61%	0.162%
11	9.222	1021	1026	1040	rVB	1187875	1875743	1.40%	0.374%
12	9.504	1068	1074	1085	rVB	250899	396513	0.30%	0.079%
13	9.822	1123	1128	1134	rVV	124754	217672	0.16%	0.043%
14	9.893	1134	1140	1147	rVV	394158	689825	0.52%	0.138%
15	10.434	1225	1232	1242	rBV	519647	882552	0.66%	0.176%
16	10.710	1265	1279	1284	rBV	20950888	56586297	42.36%	11.289%
17	10.822	1292	1298	1305	rBV	534012	815977	0.61%	0.163%
18	10.957	1314	1321	1334	rVB	400934	678236	0.51%	0.135%
19	11.210	1354	1364	1377	rBV	11171195	18144695	13.58%	3.620%
20	11.416	1393	1399	1408	rBV	568443	920648	0.69%	0.184%
21	11.634	1429	1436	1444	rBV	127571	230821	0.17%	0.046%
22	12.792	1624	1633	1634	rBV2	121016	167526	0.13%	0.033%
23	12.828	1634	1639	1647	rVB	859488	1254785	0.94%	0.250%
24	13.433	1735	1742	1750	rBV	2523912	3574889	2.68%	0.713%
25	13.539	1753	1760	1767	rBV	126630	222340	0.17%	0.044%
26	14.039	1836	1845	1852	rBV	1009145	1348987	1.01%	0.269%
27	14.322	1887	1893	1900	rBV	1000979	1465945	1.10%	0.292%
28	14.628	1939	1945	1955	rBV	722589	1014862	0.76%	0.202%
29	15.616	2107	2113	2119	rBV	1331425	1788644	1.34%	0.357%
30	15.739	2128	2134	2148	rVB	522511	697284	0.52%	0.139%
31	17.369	2405	2411	2418	rBV	860582	1151250	0.86%	0.230%
32	17.469	2422	2428	2439	rBV	1450253	1933302	1.45%	0.386%
33	18.739	2639	2644	2649	rVB	285573	364033	0.27%	0.073%
34	19.757	2811	2817	2826	rBV	1807739	2343024	1.75%	0.467%
35	21.539	3115	3120	3129	rBV	1000749	1262513	0.95%	0.252%
36	23.809	3499	3506	3515	rBV	1293310	2446487	1.83%	0.488%

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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_M\Methods\SFAM-EPA-BM010423.M
Title : SVOA CALIBRATION

37	23.968	3526	3533	3543	rVB	699047	1345397	1.01%	0.268%
38	24.215	3571	3575	3581	rVB	130287	229071	0.17%	0.046%

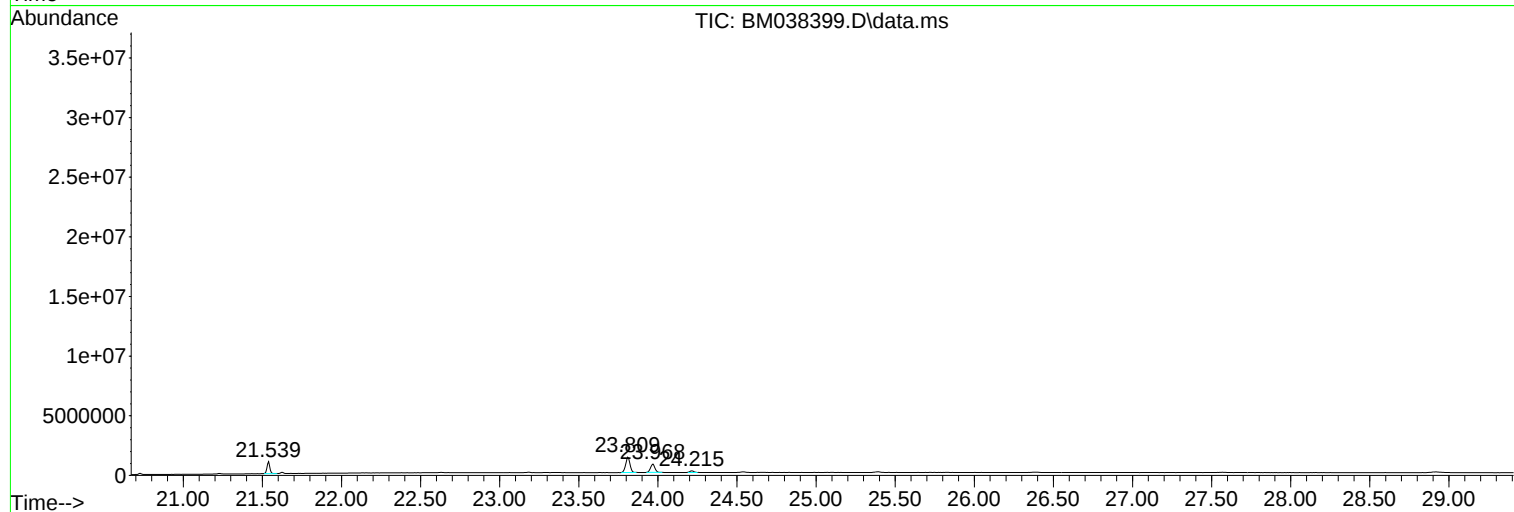
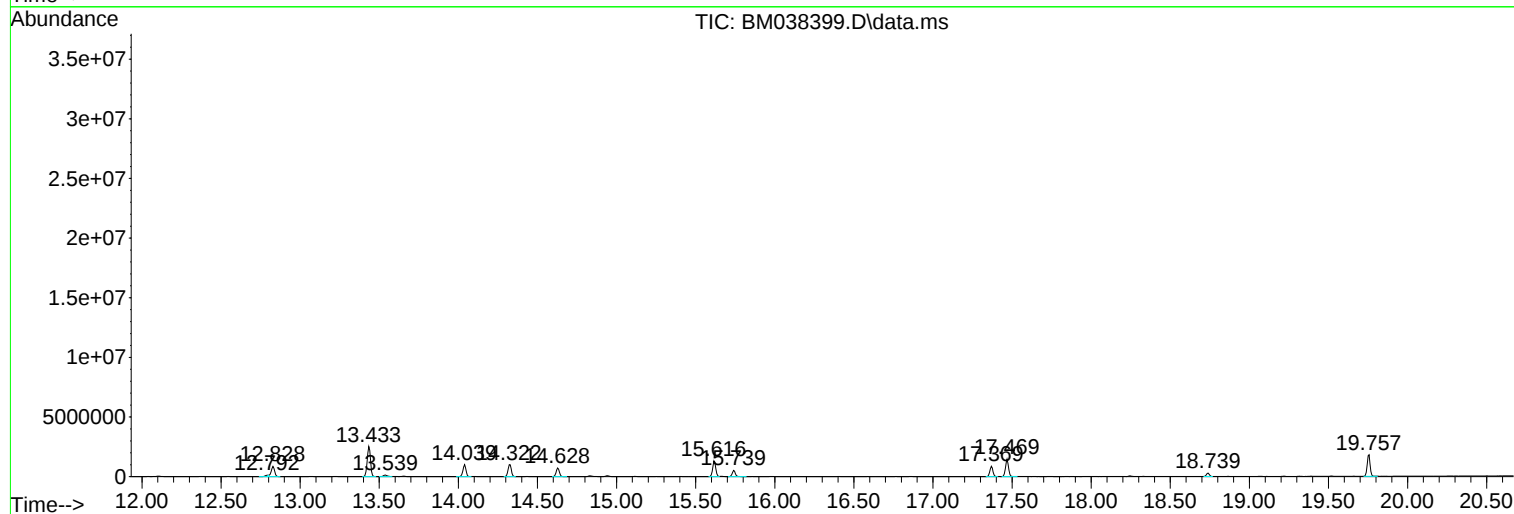
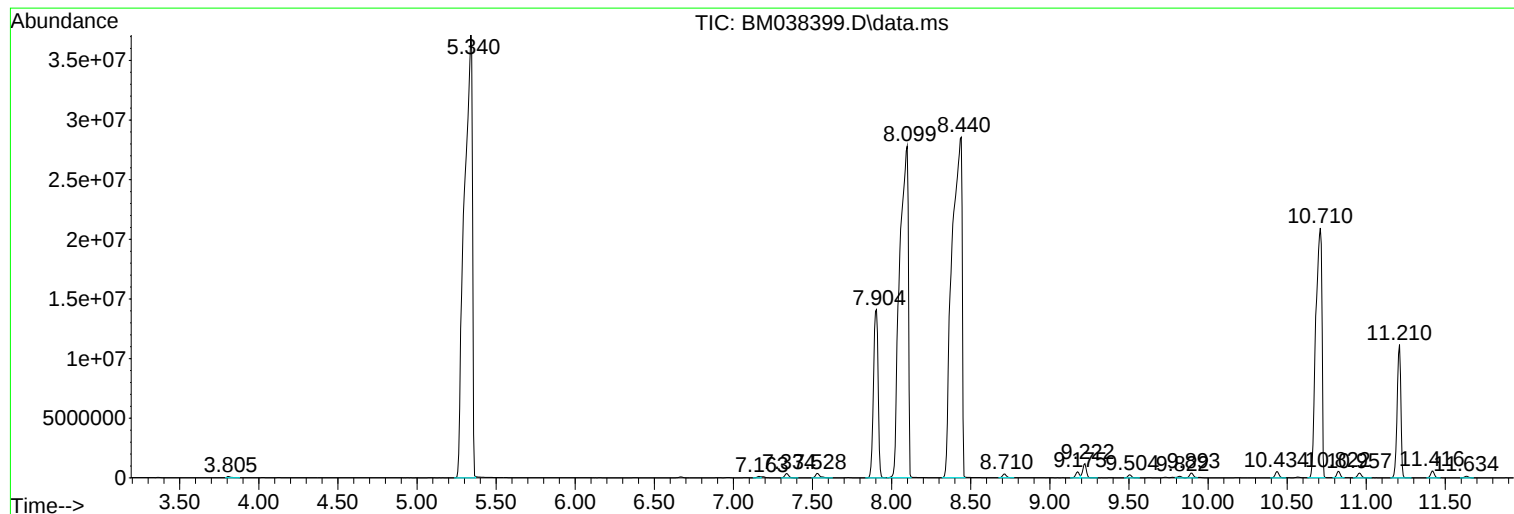
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Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\SFAM-EPA-BM010423.M
Quant Title : SVOA CALIBRATION

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



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Instrument :
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ClientSampleId :
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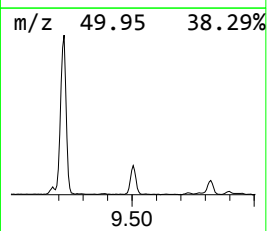
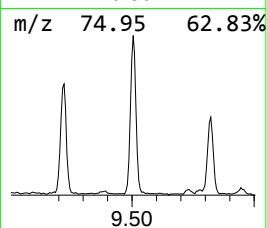
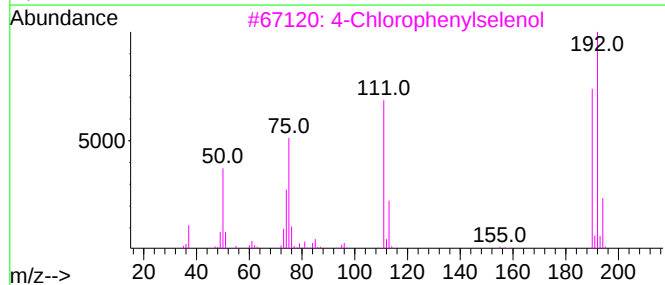
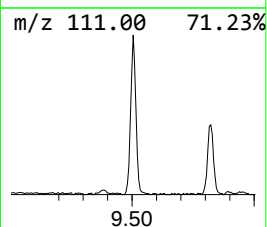
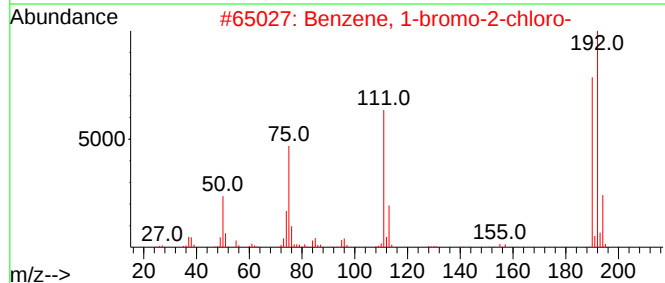
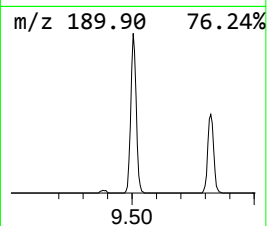
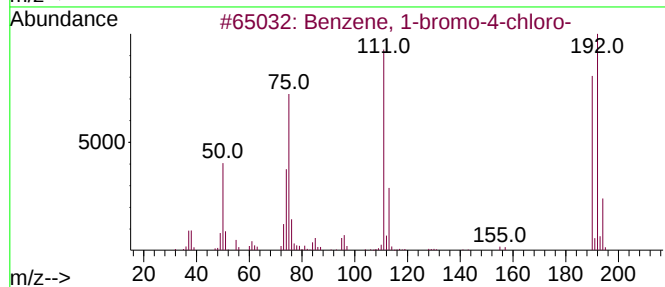
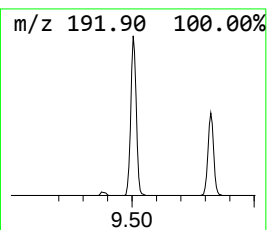
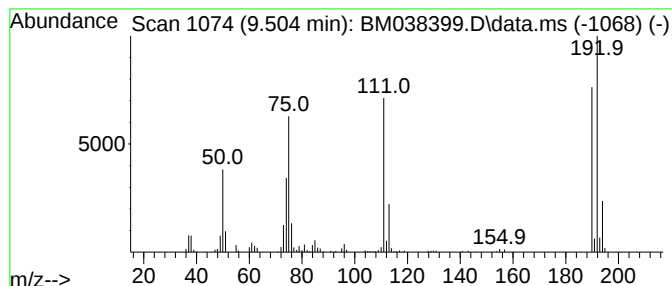
Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\SFAM-EPA-BM010423.M
Quant Title : SVOA CALIBRATION

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

Peak Number 5 Benzene, 1-bromo-4-chloro- Concentration Rank 7

R.T.	EstConc	Area	Relative to ISTD	R.T.
9.504	9.72 ng/ul	396513	Naphthalene-d8	10.822

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Benzene, 1-bromo-4-chloro-	190	C6H4BrCl	000106-39-8	99
2			Benzene, 1-bromo-2-chloro-	190	C6H4BrCl	000694-80-4	98
3			4-Chlorophenylselenol	192	C6H5ClSe	016645-10-6	98
4			Benzene, 1-bromo-4-chloro-	190	C6H4BrCl	000106-39-8	96
5			Benzene, 1-bromo-3-chloro-	190	C6H4BrCl	000108-37-2	95



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Misc :
ALS Vial : 18 Sample Multiplier: 1

Instrument :
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ClientSampleId :
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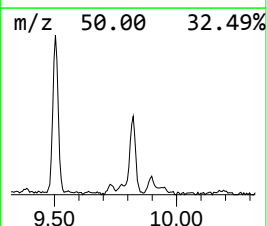
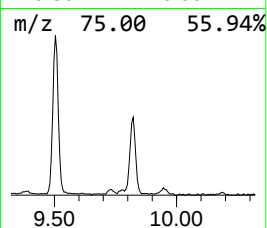
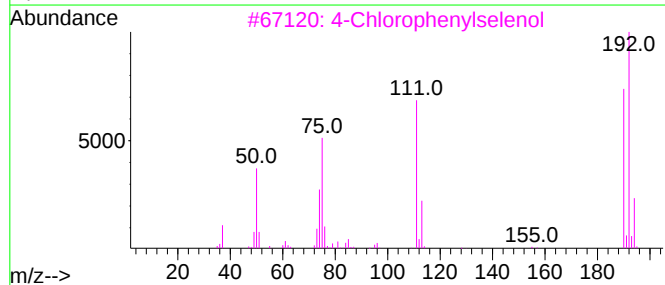
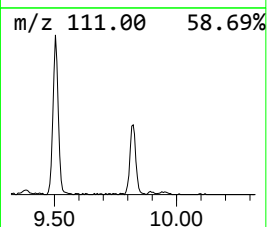
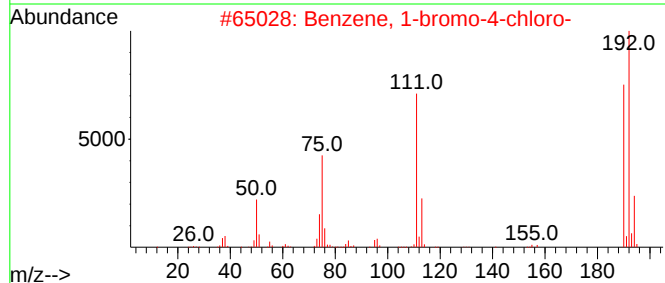
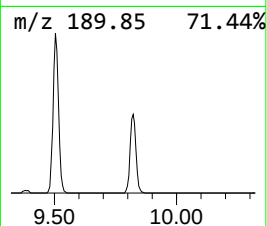
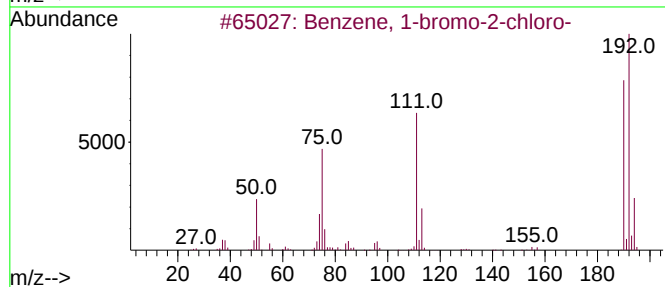
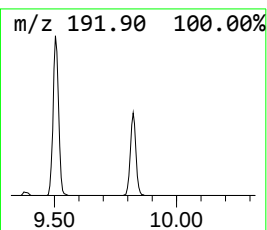
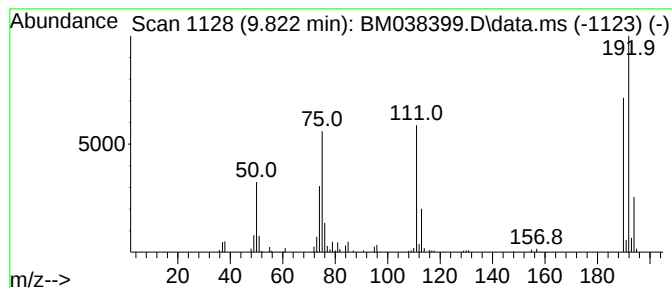
Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\SFAM-EPA-BM010423.M
Quant Title : SVOA CALIBRATION

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

Peak Number 6 Benzene, 1-bromo-2-chloro- Concentration Rank 11

R.T.	EstConc	Area	Relative to ISTD	R.T.
9.822	5.34 ng/ul	217672	Naphthalene-d8	10.822

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	97
3			4-Chlorophenylselenol	192	C6H5ClSe	016645-10-6	95
4			Benzene, 1-bromo-3-chloro-	190	C6H4BrCl	000108-37-2	95
5			Benzene, 1-bromo-3-chloro-	190	C6H4BrCl	000108-37-2	94



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ALS Vial : 18 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
COLEO

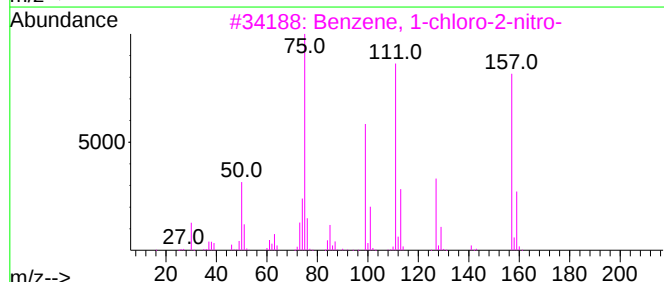
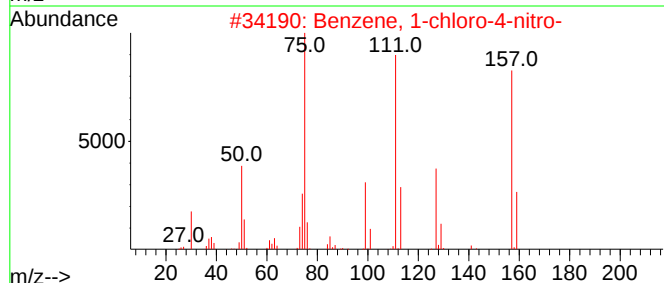
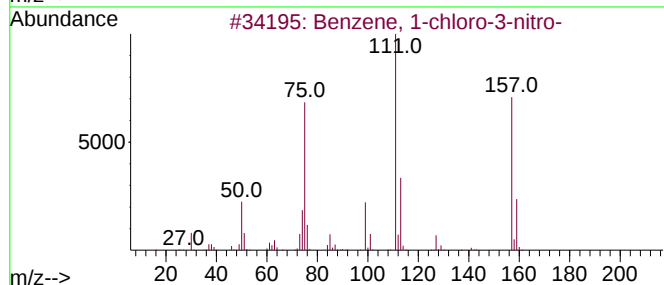
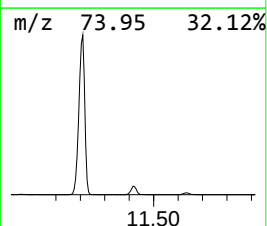
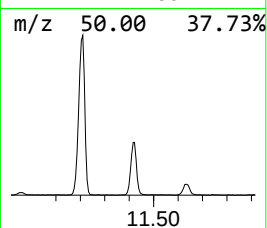
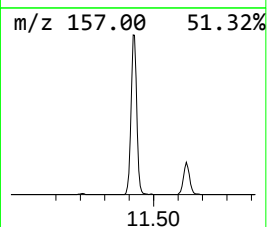
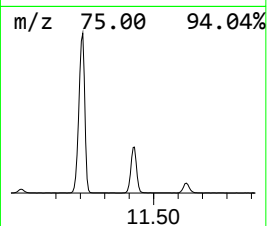
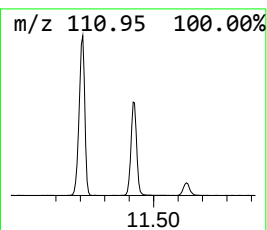
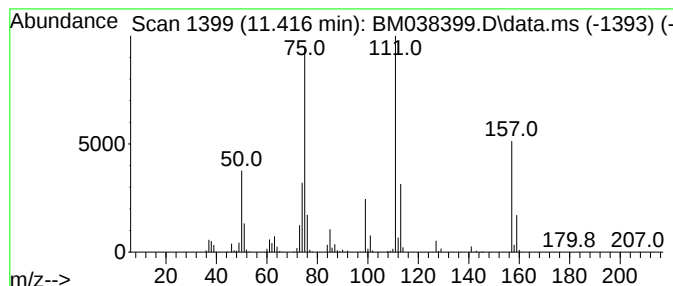
Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\SFAM-EPA-BM010423.M
Quant Title : SVOA CALIBRATION

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

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

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.416	22.57 ng/ul	920648	Naphthalene-d8	10.822

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-4-nitro-	157	C6H4ClNO2	000100-00-5	94
3			Benzene, 1-chloro-2-nitro-	157	C6H4ClNO2	000088-73-3	93
4			Benzene, 1-chloro-3-nitro-	157	C6H4ClNO2	000121-73-3	93
5			Benzene, 1-chloro-4-nitro-	157	C6H4ClNO2	000100-00-5	93



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ClientSampleId :
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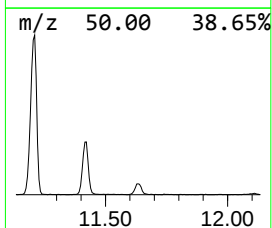
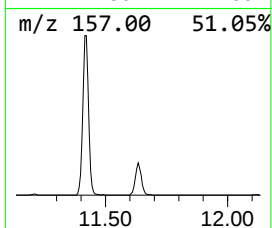
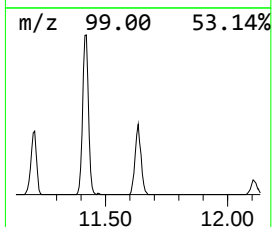
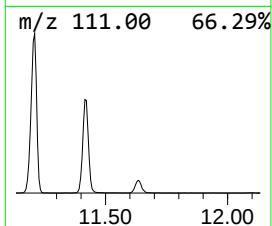
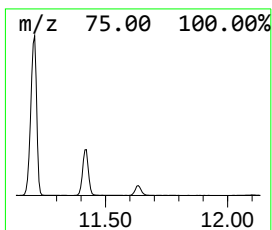
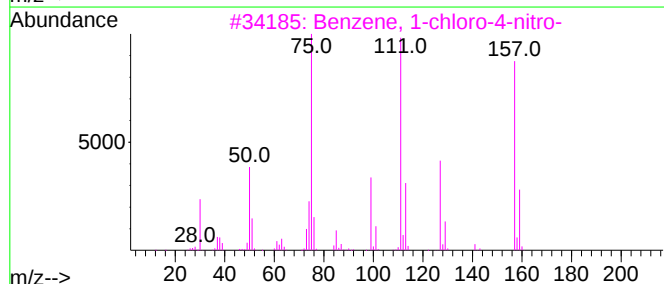
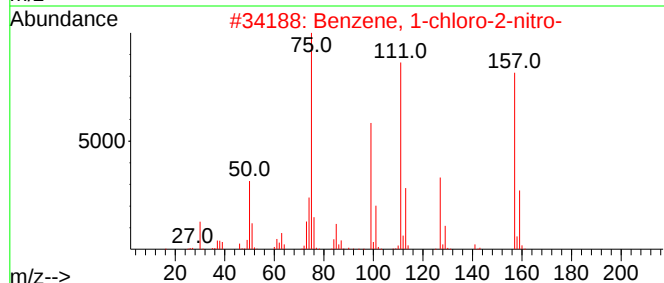
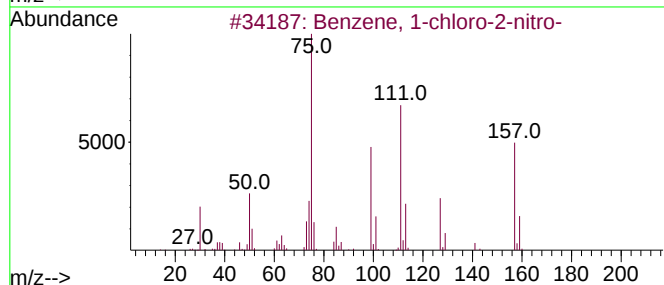
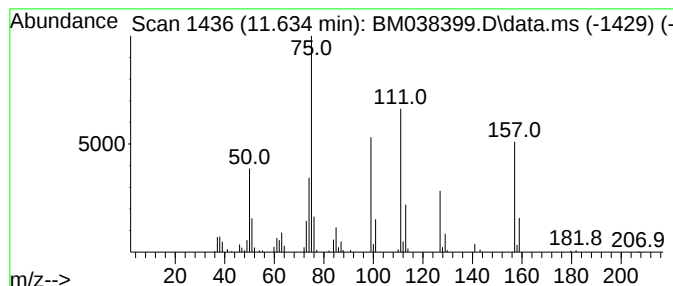
Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\SFAM-EPA-BM010423.M
Quant Title : SVOA CALIBRATION

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

Peak Number 10 Benzene, 1-chloro-2-nitro- Concentration Rank 9

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.634	5.66 ng/ul	230821	Naphthalene-d8	10.822

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Benzene, 1-chloro-2-nitro-	157	C6H4ClNO2	000088-73-3	96
2			Benzene, 1-chloro-2-nitro-	157	C6H4ClNO2	000088-73-3	96
3			Benzene, 1-chloro-4-nitro-	157	C6H4ClNO2	000100-00-5	95
4			Benzene, 1-chloro-4-nitro-	157	C6H4ClNO2	000100-00-5	93
5			Benzene, 1-chloro-3-nitro-	157	C6H4ClNO2	000121-73-3	91



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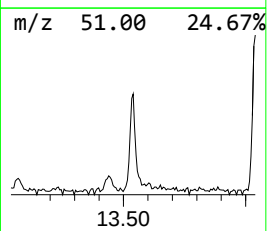
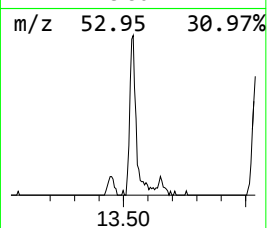
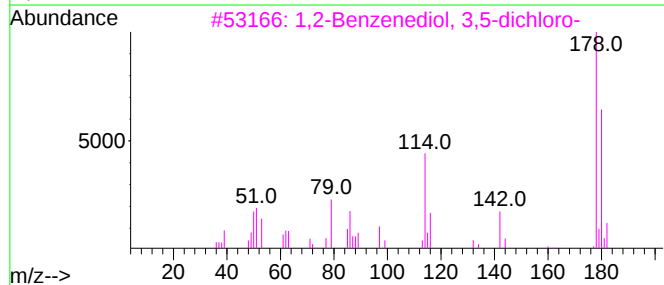
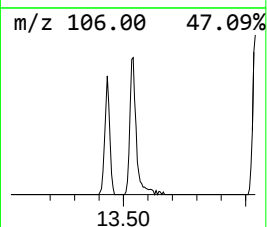
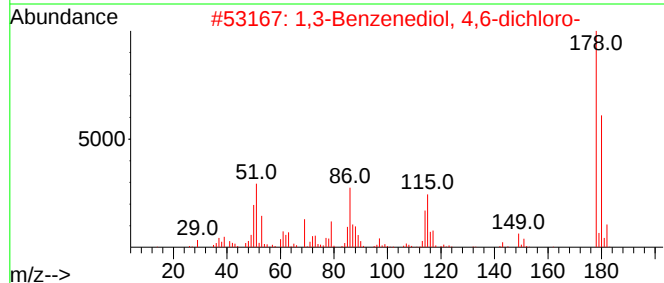
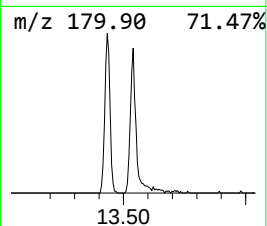
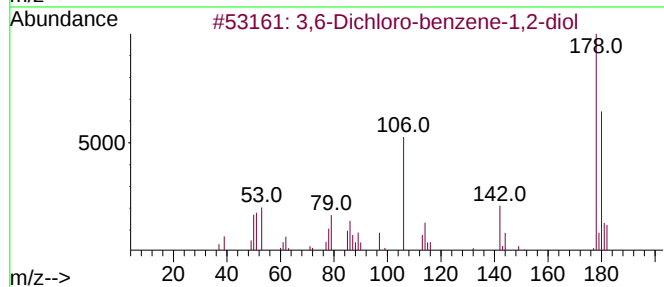
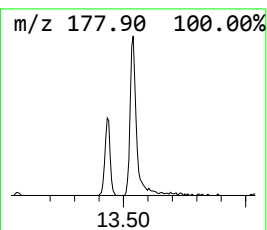
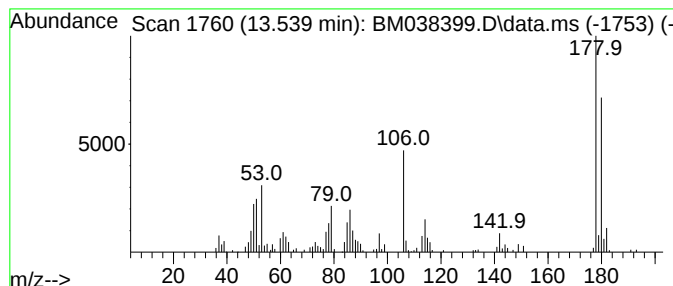
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BNA_M
ClientSampleId :
COLEO

Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\SFAM-EPA-BM010423.M
Quant Title : SVOA CALIBRATION

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

Peak Number 11 3,6-Dichloro-benzene-1,2-diol Concentration Rank 12

R.T.	EstConc	Area	Relative to ISTD			R.T.
13.539	4.38 ng/ul	222340	Acenaphthene-d10			14.628
Hit# of 5	Tentative ID		MW	MolForm	CAS#	Qual
1	3,6-Dichloro-benzene-1,2-diol		178	C6H4Cl2O2	003938-16-7	90
2	1,3-Benzenediol, 4,6-dichloro-		178	C6H4Cl2O2	000137-19-9	90
3	1,2-Benzenediol, 3,5-dichloro-		178	C6H4Cl2O2	013673-92-2	89
4	1,3-Benzenediol, 4,6-dichloro-		178	C6H4Cl2O2	000137-19-9	86
5	1,3-Benzenediol, 4,6-dichloro-		178	C6H4Cl2O2	000137-19-9	81



Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM010623\
Data File : BM038399.D
Acq On : 06 Jan 2023 23:03
Operator : CG/JU
Sample : 01036-03
Misc :
ALS Vial : 18 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
COLEO

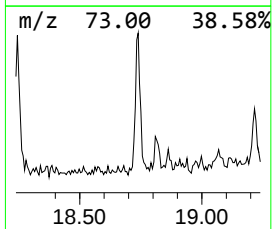
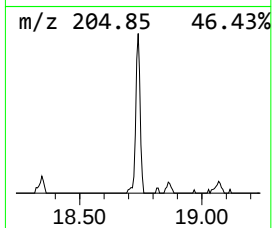
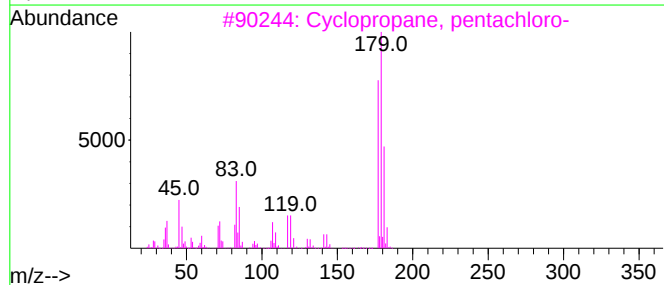
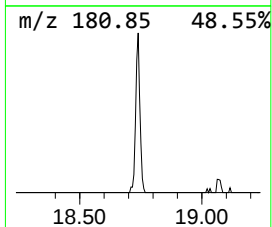
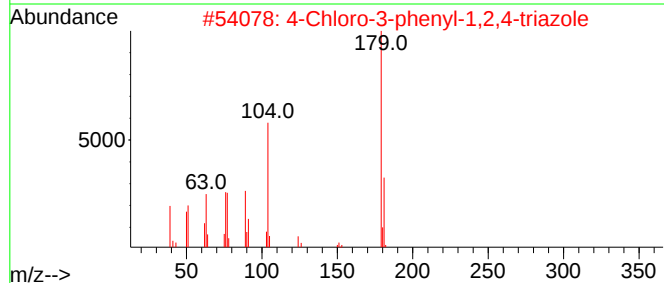
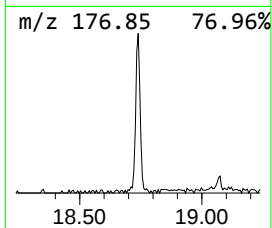
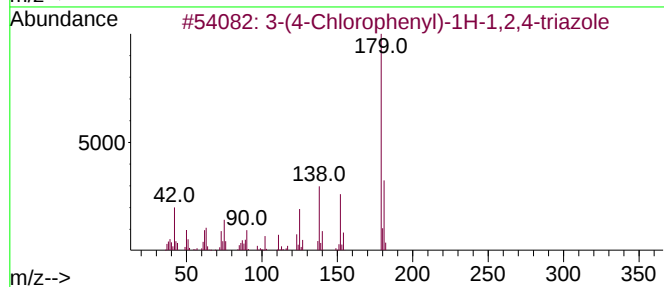
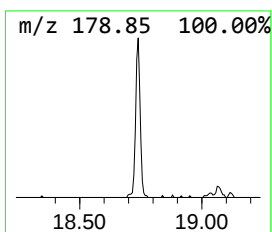
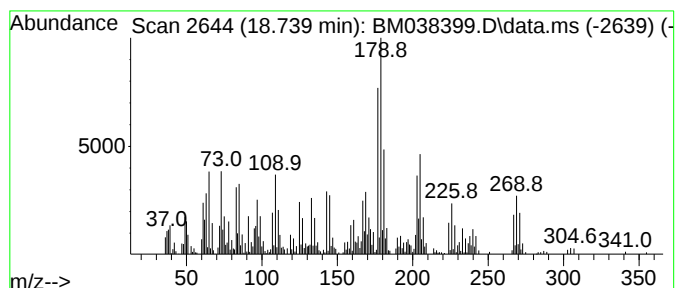
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Quant Title : SVOA CALIBRATION

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

Peak Number 12 unknown-01 Concentration Rank 8

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.739	6.32 ng/ul	364033	Phenanthrene-d10	17.369

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1	3-(4-Chlorophenyl)-1H-1,2,4-tria...	179	C8H6ClN3	023195-59-7	14		
2	4-Chloro-3-phenyl-1,2,4-triazole	179	C8H6ClN3	1000147-16-1	14		
3	Cyclopropane, pentachloro-	212	C3HCl5	006262-51-7	12		
4	4,5-Dichloro-2-fluoroaniline	179	C6H4Cl2FN	002729-36-4	11		
5	1H-Pyrrole, 1-(4-chlorophenyl)-	177	C10H8ClN	005044-38-2	11		



Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM010623\
Data File : BM038399.D
Acq On : 06 Jan 2023 23:03
Operator : CG/JU
Sample : 01036-03
Misc :
ALS Vial : 18 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
COLEO

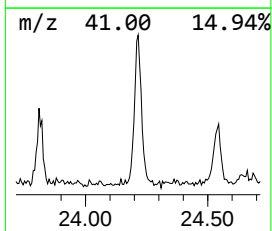
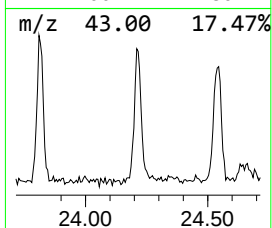
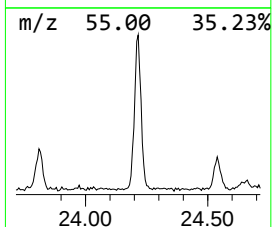
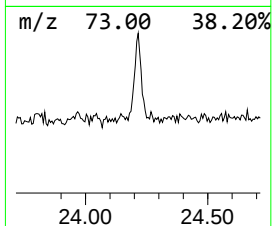
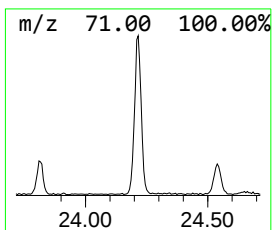
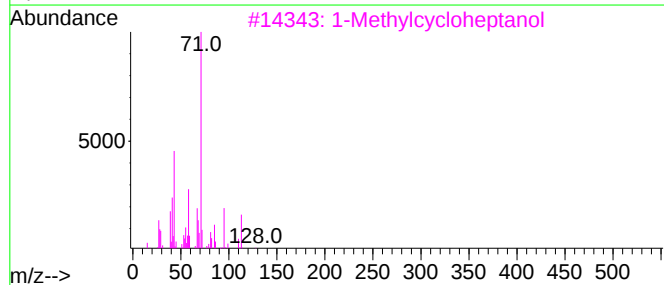
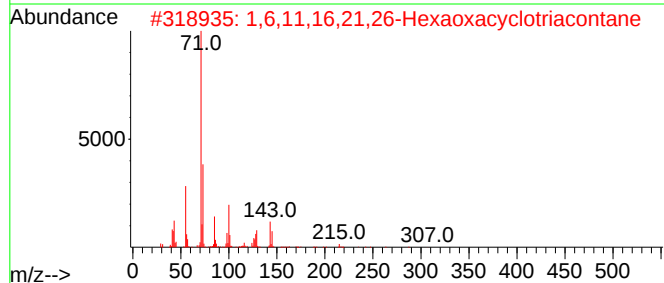
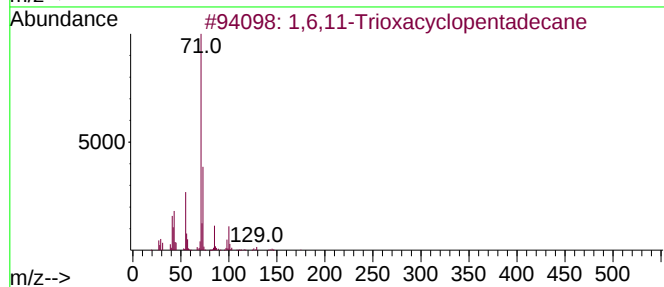
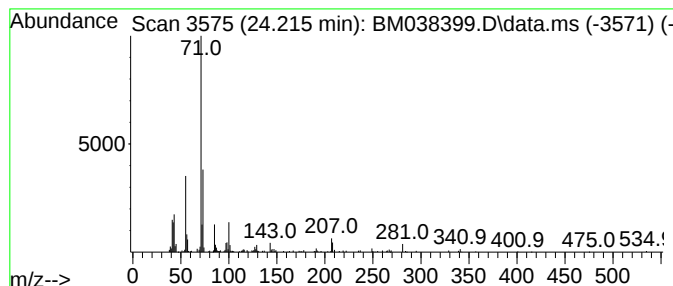
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Quant Title : SVOA CALIBRATION

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

Peak Number 13 1,6,11-Trioxacyclopentadecane Concentration Rank 13

R.T.	EstConc	Area	Relative to ISTD	R.T.
24.215	3.41 ng/ul	229071	Perylene-d12	23.968

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1	1,6,11-Trioxacyclopentadecane	216	C12H24O3	000295-63-6	80		
2	1,6,11,16,21,26-Hexaoxacyclotria...	432	C24H48O6	064001-05-4	80		
3	1-Methylcycloheptanol	128	C8H16O	003761-94-2	53		
4	Acrolein,dimethyl acetal	102	C5H10O2	006044-68-4	52		
5	3-Octen-2-ol	128	C8H16O	076649-14-4	42		



Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM010623\
Data File : BM038399.D
Acq On : 06 Jan 2023 23:03
Operator : CG/JU
Sample : 01036-03
Misc :
ALS Vial : 18 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
COLEO

Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\SFAM-EPA-BM010423.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, 1-brom...	9.504	9.7	ng/ul	396513	2	10.822	815977	20.0
Benzene, 1-brom...	9.822	5.3	ng/ul	217672	2	10.822	815977	20.0
Benzene, 1-chlo...	11.416	22.6	ng/ul	920648	2	10.822	815977	20.0
Benzene, 1-chlo...	11.634	5.7	ng/ul	230821	2	10.822	815977	20.0
3,6-Dichloro-be...	13.539	4.4	ng/ul	222340	3	14.628	1014860	20.0
unknown-01	18.739	6.3	ng/ul	364033	4	17.369	1151250	20.0
1,6,11-Trioxacy...	24.215	3.4	ng/ul	229071	6	23.968	1345400	20.0