

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM041124\
 Data File : BM045180.D
 Acq On : 12 Apr 2024 20:37
 Operator : MA/JU
 Sample : P2006-10
 Misc :
 ALS Vial : 43 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 MCORE9

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-BM040524.MA.M
 Title : SVOA CALIBRATION

Signal : TIC: BM045180.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	5.063	314	336	341	rBV2	45607260	207753163	100.00%	43.829%
2	6.316	543	549	559	rBV	147587	252476	0.12%	0.053%
3	6.992	656	664	674	rBV	228224	531066	0.26%	0.112%
4	7.163	684	693	702	rBV	246634	497529	0.24%	0.105%
5	7.528	743	755	768	rBV	17755703	59389808	28.59%	12.529%
6	7.675	768	780	781	rBV	22088802	41319919	19.89%	8.717%
7	7.998	822	835	836	rBV	21498227	37782352	18.19%	7.971%
8	8.334	886	892	903	rBV	200761	348155	0.17%	0.073%
9	8.786	961	969	972	rBV	369669	662967	0.32%	0.140%
10	8.833	972	977	992	rVB	2332165	3786264	1.82%	0.799%
11	9.104	1015	1023	1032	rBV	464859	760245	0.37%	0.160%
12	9.322	1053	1060	1064	rBV	125884	211523	0.10%	0.045%
13	9.369	1064	1068	1071	rVV	132356	253573	0.12%	0.053%
14	9.410	1071	1075	1083	rVV	264533	446821	0.22%	0.094%
15	9.492	1083	1089	1094	rVV	325990	592781	0.29%	0.125%
16	10.028	1173	1180	1194	rBV	395461	744487	0.36%	0.157%
17	10.280	1211	1223	1224	rBV	22230035	43528149	20.95%	9.183%
18	10.416	1239	1246	1252	rBV	396370	572213	0.28%	0.121%
19	10.551	1263	1269	1280	rBV	228189	420078	0.20%	0.089%
20	10.804	1297	1312	1316	rBV	21351066	46123681	22.20%	9.731%
21	11.010	1337	1347	1360	rBV	1842334	2921984	1.41%	0.616%
22	11.222	1374	1383	1396	rVB	330664	654522	0.32%	0.138%
23	12.398	1575	1583	1584	rBV2	242361	368681	0.18%	0.078%
24	12.427	1584	1588	1597	rVB	853613	1365000	0.66%	0.288%
25	13.045	1685	1693	1704	rBV	3520559	5087549	2.45%	1.073%
26	13.692	1794	1803	1810	rBV	903721	1422289	0.68%	0.300%
27	13.951	1841	1847	1862	rVB	1069276	1570288	0.76%	0.331%
28	14.263	1893	1900	1907	rBV	541139	813574	0.39%	0.172%
29	14.574	1948	1953	1960	rVB	144037	226490	0.11%	0.048%
30	15.262	2061	2070	2077	rBV	1359658	1892240	0.91%	0.399%
31	15.404	2088	2094	2105	rVB	397430	600895	0.29%	0.127%
32	17.021	2362	2369	2376	rBV	659706	931879	0.45%	0.197%
33	17.121	2379	2386	2399	rBV	1428034	2038671	0.98%	0.430%
34	18.403	2598	2604	2612	rVB	927206	1334392	0.64%	0.282%
35	19.427	2771	2778	2793	rBV	1780897	2425493	1.17%	0.512%
36	21.233	3080	3085	3093	rBV	729470	1018864	0.49%	0.215%

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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-BM040524.MA.M
Title : SVOA CALIBRATION

37	23.303	3430	3437	3452	rBV	1250850	2383937	1.15%	0.503%
38	23.444	3455	3461	3471	rVB	485288	975485	0.47%	0.206%

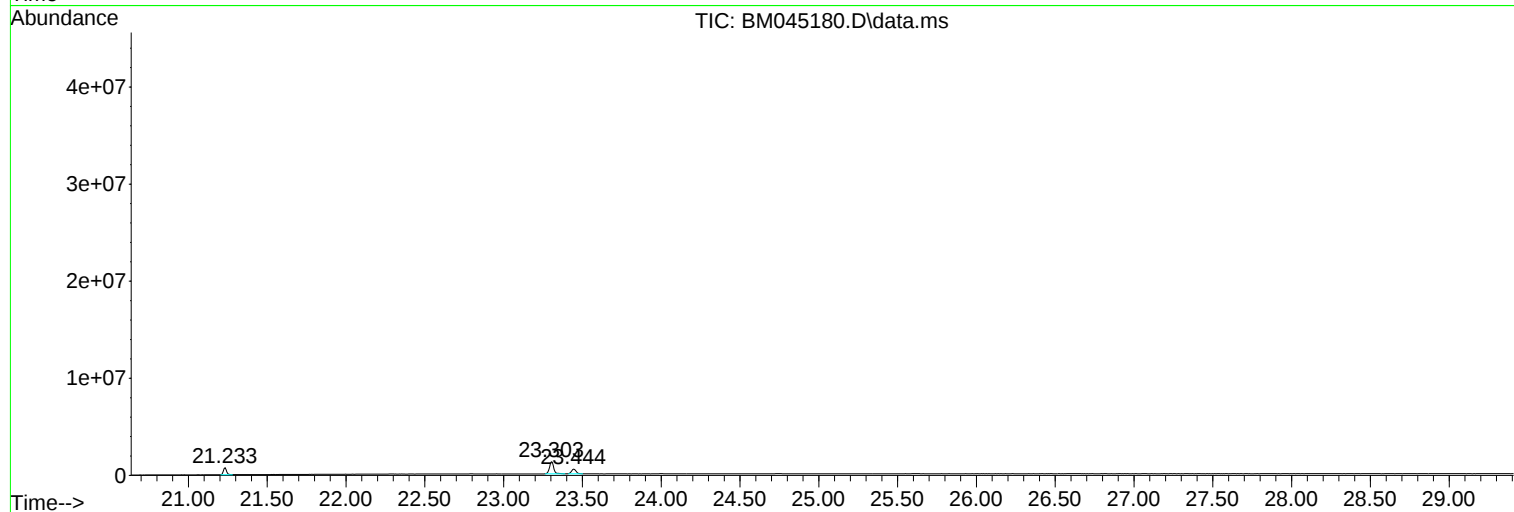
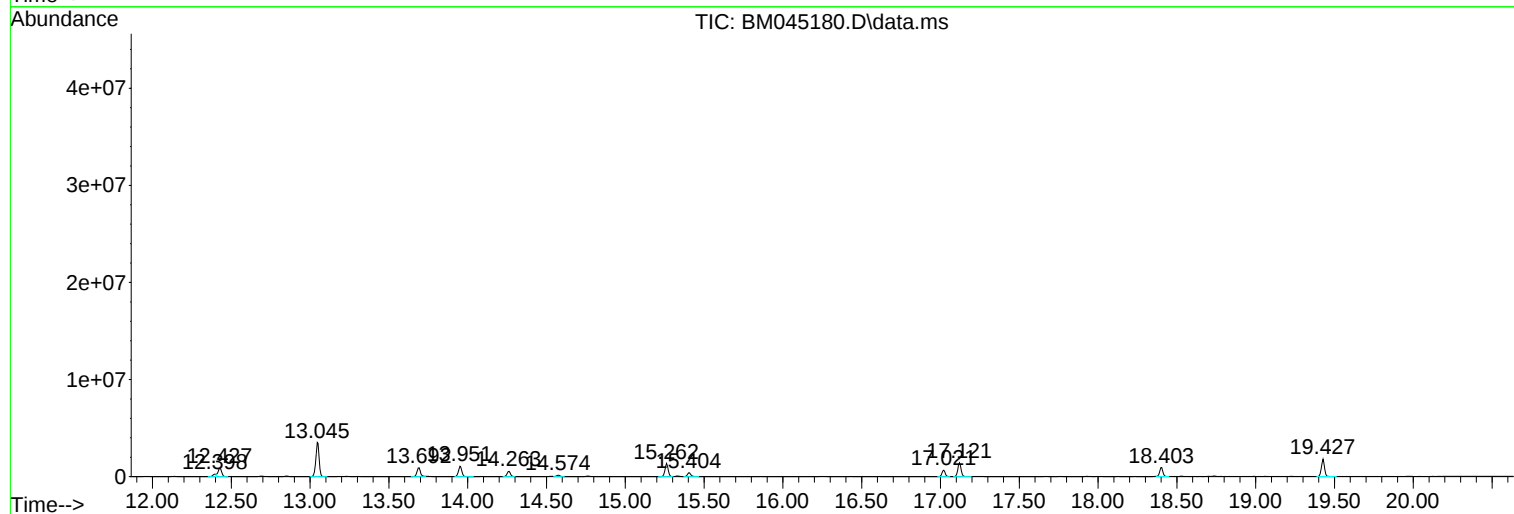
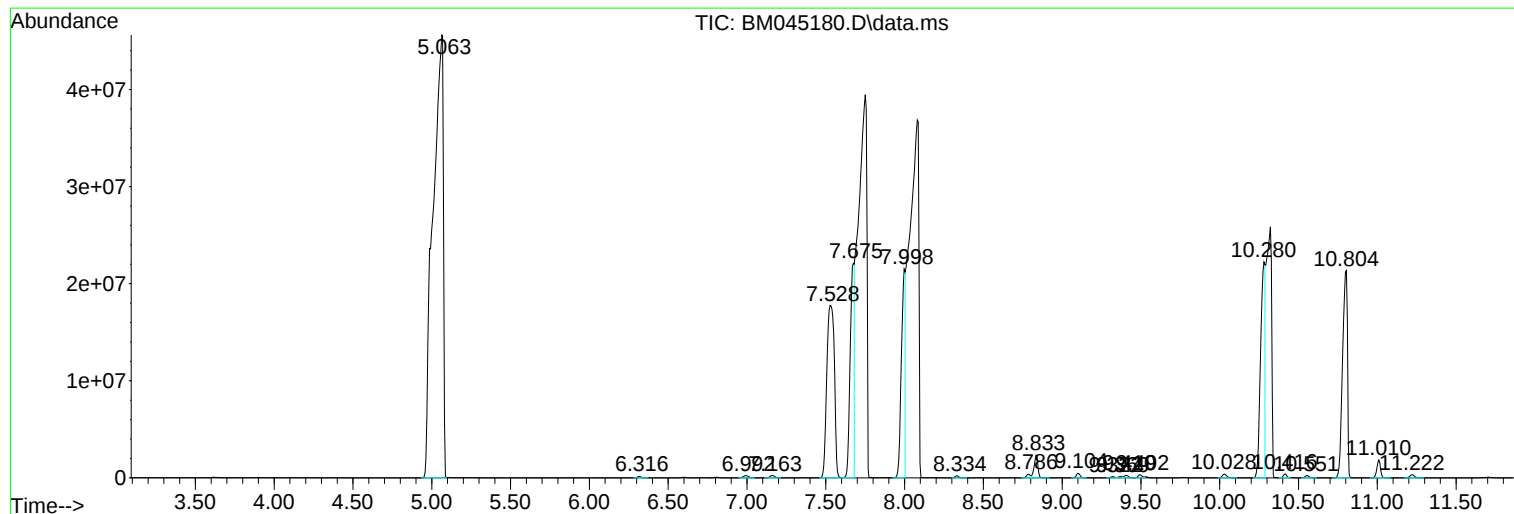
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Instrument :
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Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\SFAM-EPA-BM040524.MA.M
Quant Title : SVOA CALIBRATION

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



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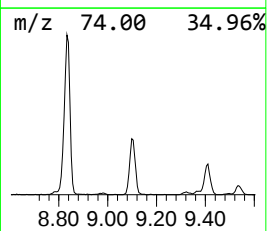
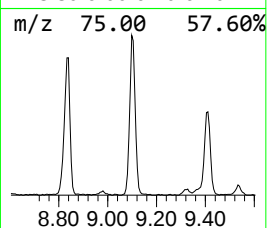
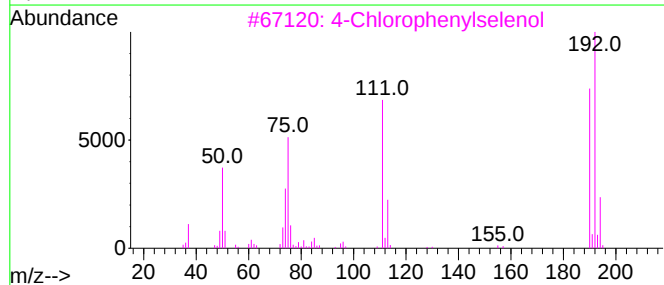
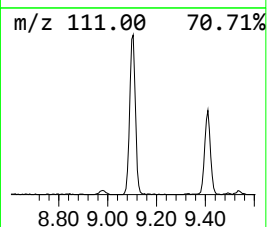
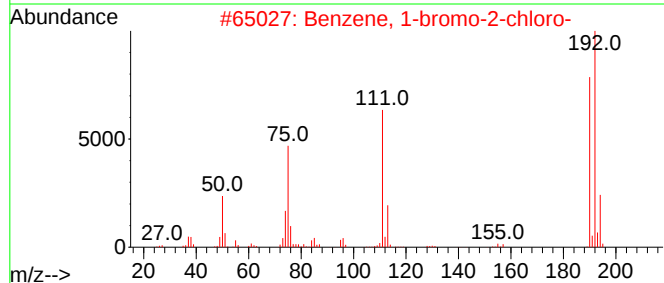
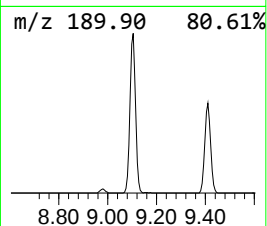
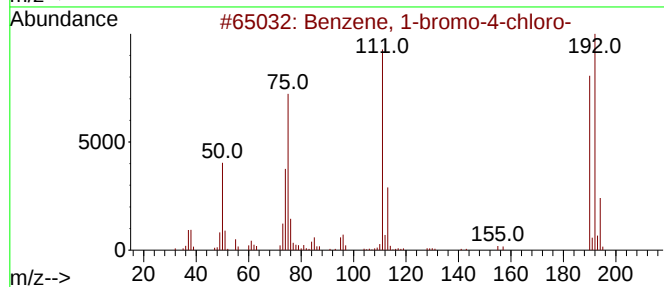
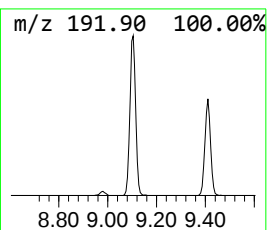
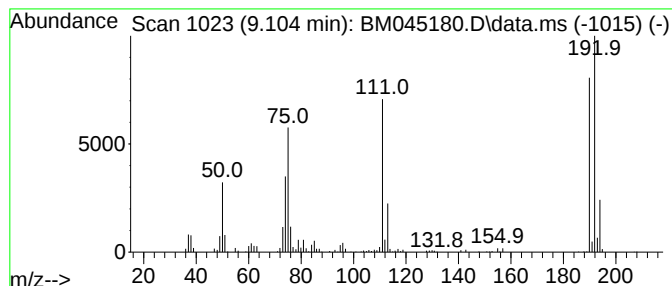
Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\SFAM-EPA-BM040524.MA.M
Quant Title : SVOA CALIBRATION

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

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

R.T.	EstConc	Area	Relative to ISTD	R.T.
9.104	26.57 ng/ul	760245	Naphthalene-d8	10.416

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	96



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Sample : P2006-10
Misc :
ALS Vial : 43 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
MC0RE9

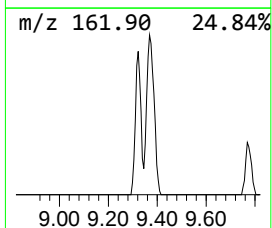
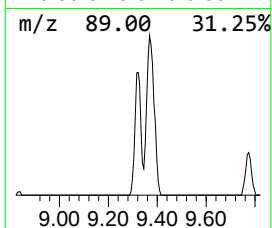
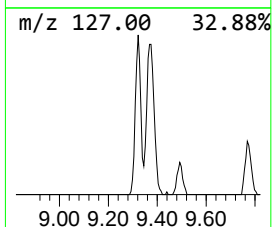
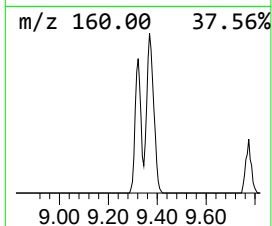
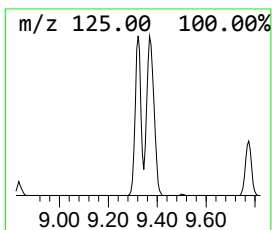
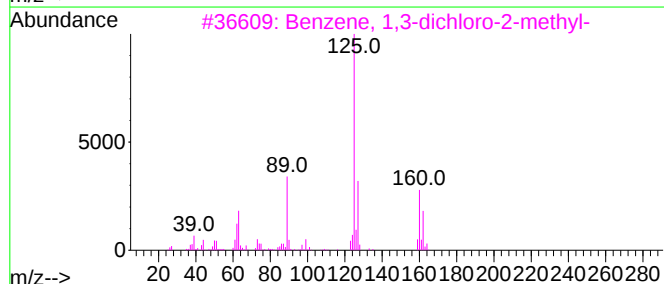
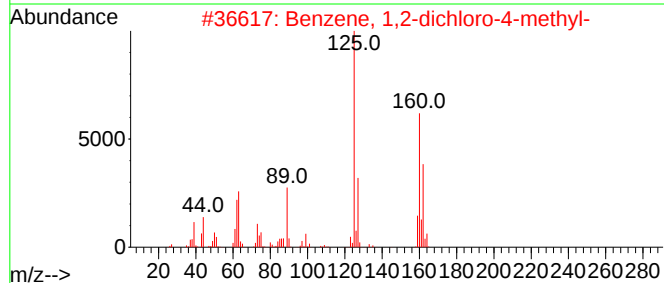
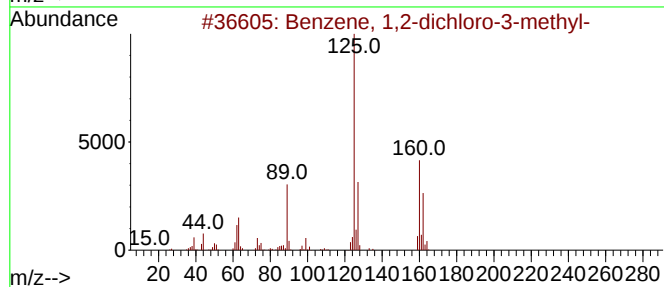
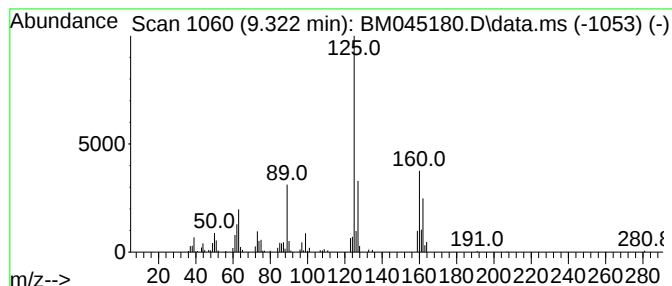
Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\SFAM-EPA-BM040524.MA.M
Quant Title : SVOA CALIBRATION

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

Peak Number 5 Benzene, 1,2-dichloro-3-met... Concentration Rank 12

R.T.	EstConc	Area	Relative to ISTD	R.T.
9.322	7.39 ng/ul	211523	Naphthalene-d8	10.416

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Benzene, 1,2-dichloro-3-methyl-	160	C7H6Cl2	032768-54-0	98
2			Benzene, 1,2-dichloro-4-methyl-	160	C7H6Cl2	000095-75-0	97
3			Benzene, 1,3-dichloro-2-methyl-	160	C7H6Cl2	000118-69-4	97
4			Benzene, 1,3-dichloro-2-methyl-	160	C7H6Cl2	000118-69-4	97
5			Benzene, 1,2-dichloro-4-methyl-	160	C7H6Cl2	000095-75-0	97



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Misc :
ALS Vial : 43 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
MCORE9

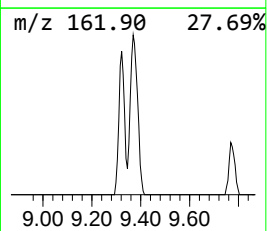
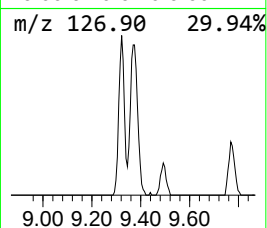
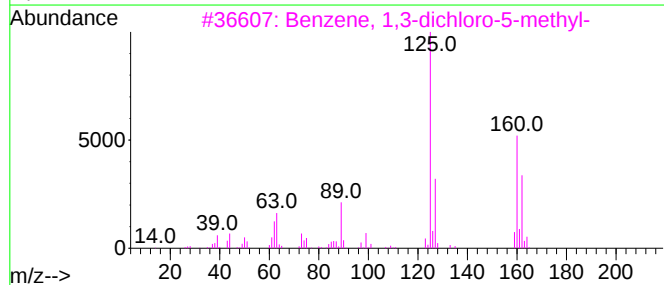
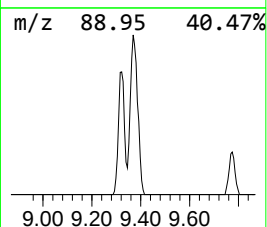
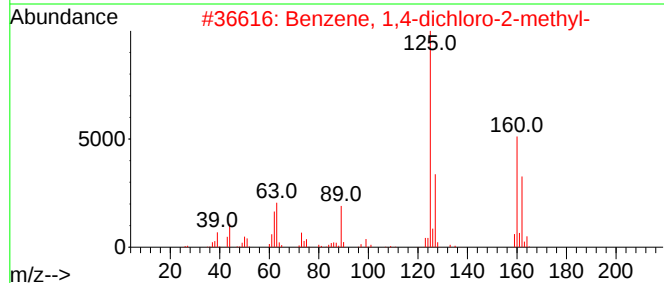
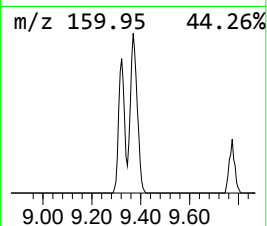
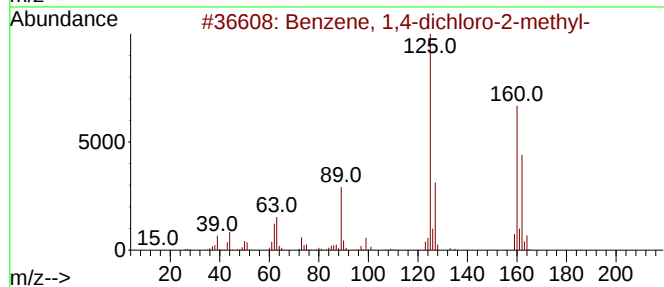
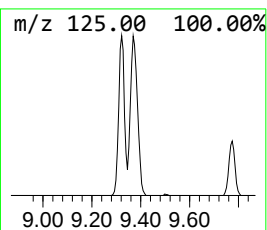
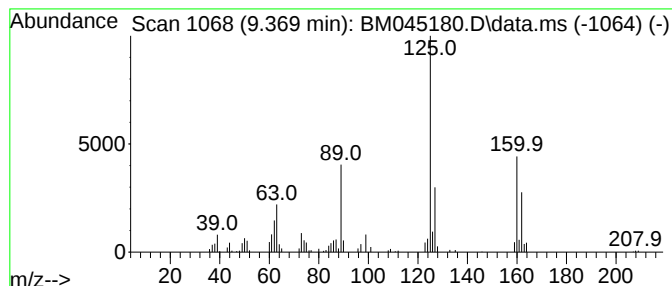
Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\SFAM-EPA-BM040524.MA.M
Quant Title : SVOA CALIBRATION

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

Peak Number 6 Benzene, 1,4-dichloro-2-met... Concentration Rank 11

R.T.	EstConc	Area	Relative to ISTD	R.T.
9.369	8.86 ng/ul	253573	Naphthalene-d8	10.416

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Benzene, 1,4-dichloro-2-methyl-	160	C7H6Cl2	019398-61-9	96
2			Benzene, 1,4-dichloro-2-methyl-	160	C7H6Cl2	019398-61-9	96
3			Benzene, 1,3-dichloro-5-methyl-	160	C7H6Cl2	025186-47-4	95
4			Benzene, 1-chloro-4-(chloromethyl)-	160	C7H6Cl2	000104-83-6	95
5			Benzene, 1-chloro-2-(chloromethyl)-	160	C7H6Cl2	000611-19-8	95



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ALS Vial : 43 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
MC0RE9

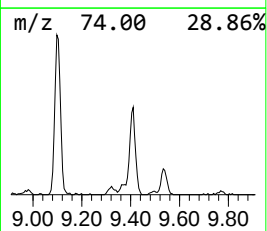
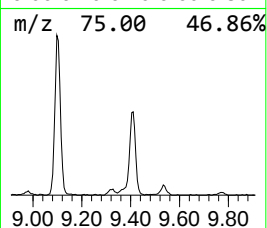
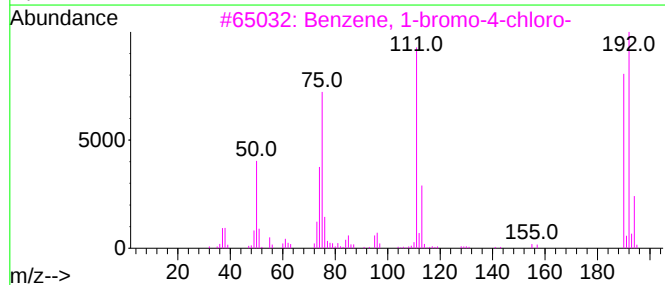
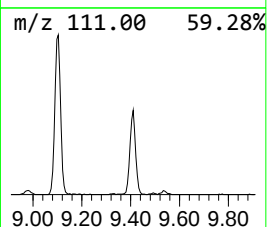
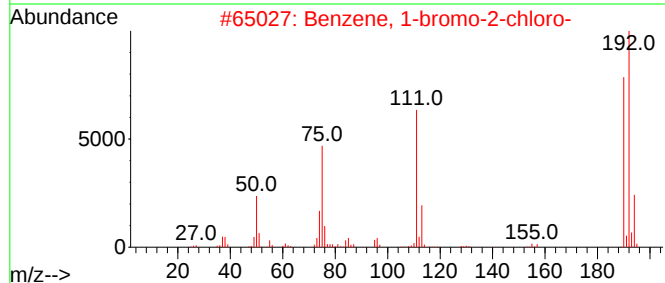
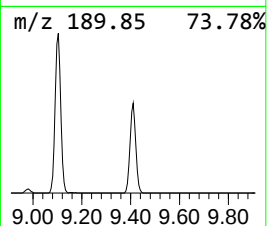
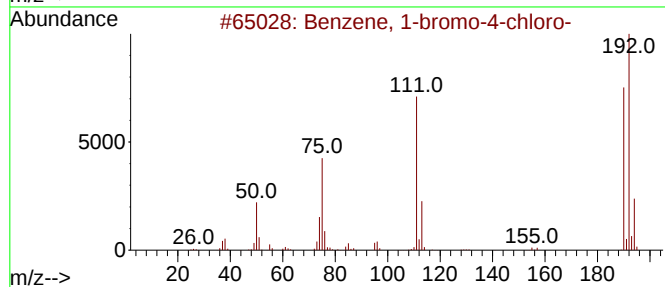
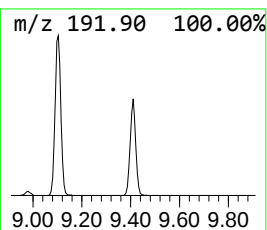
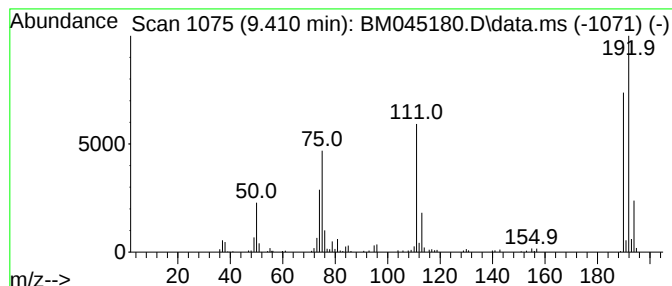
Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\SFAM-EPA-BM040524.MA.M
Quant Title : SVOA CALIBRATION

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

Peak Number 7 Benzene, 1-bromo-2-chloro- Concentration Rank 10

R.T.	EstConc	Area	Relative to ISTD	R.T.
9.410	15.62 ng/ul	446821	Naphthalene-d8	10.416

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-2-chloro-	190	C6H4BrCl	000694-80-4	98
3			Benzene, 1-bromo-4-chloro-	190	C6H4BrCl	000106-39-8	97
4			Benzene, 1-bromo-3-chloro-	190	C6H4BrCl	000108-37-2	96
5			4-Chlorophenylselenol	192	C6H5ClSe	016645-10-6	94



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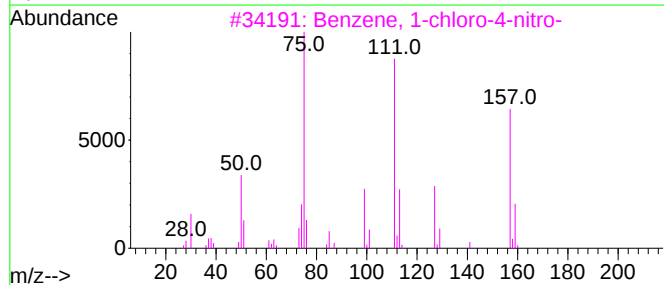
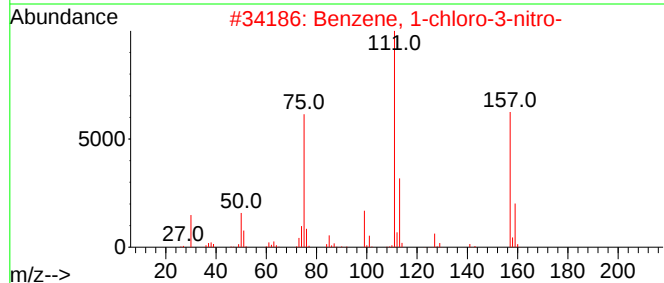
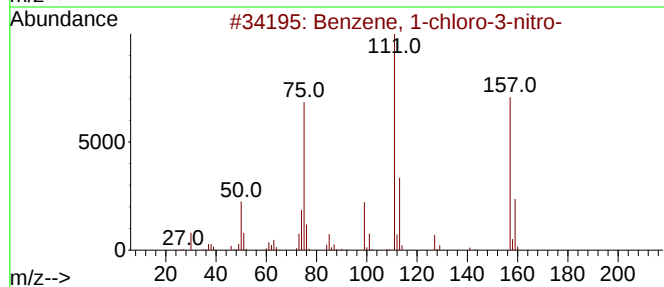
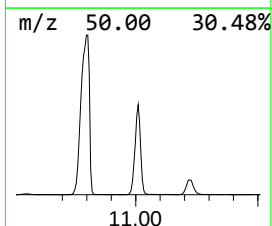
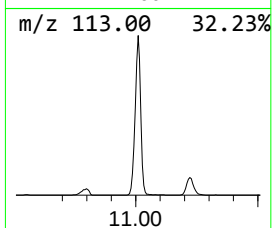
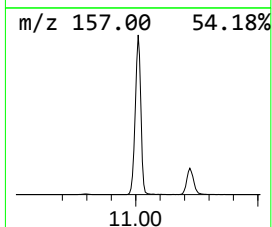
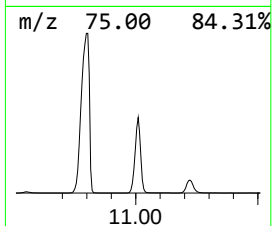
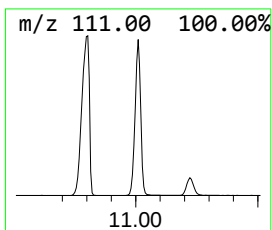
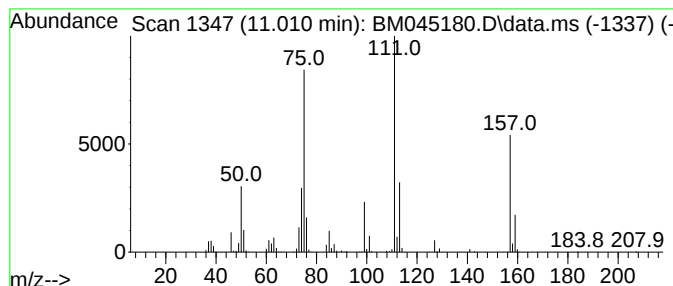
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Quant Title : SVOA CALIBRATION

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

Peak Number 10 Benzene, 1-chloro-3-nitro- Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.010	102.13 ng/ul	2921980	Naphthalene-d8	10.416

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Benzene, 1-chloro-3-nitro-	157	C6H4ClNO2	000121-73-3	96
2			Benzene, 1-chloro-3-nitro-	157	C6H4ClNO2	000121-73-3	93
3			Benzene, 1-chloro-4-nitro-	157	C6H4ClNO2	000100-00-5	93
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_M\Data\BM041124\
Data File : BM045180.D
Acq On : 12 Apr 2024 20:37
Operator : MA/JU
Sample : P2006-10
Misc :
ALS Vial : 43 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
MC0RE9

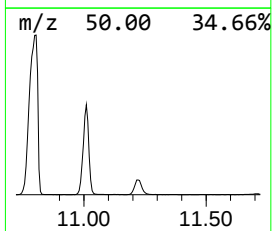
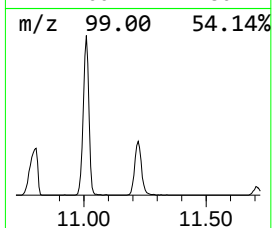
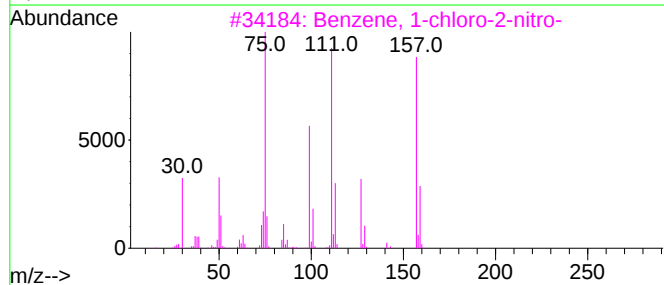
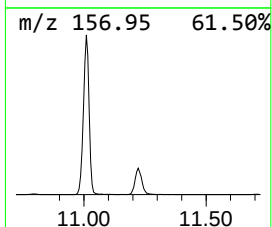
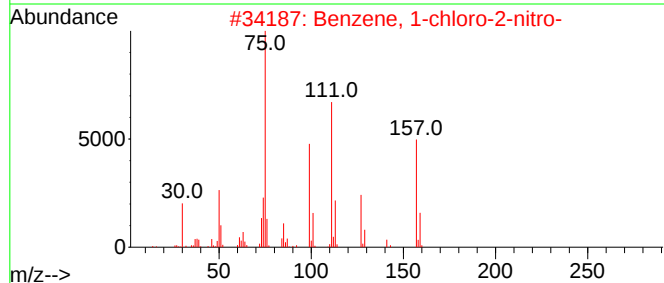
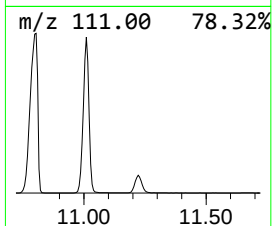
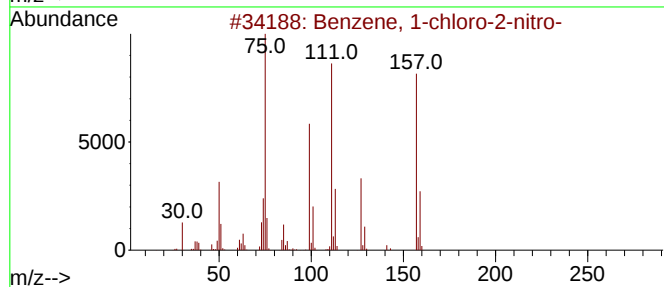
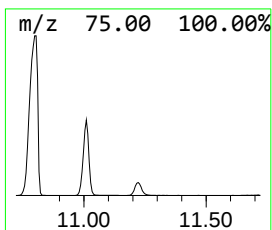
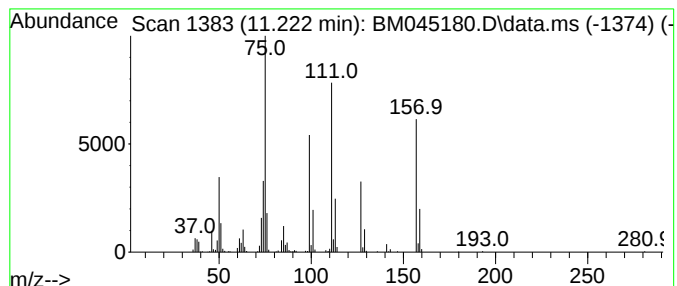
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Quant Title : SVOA CALIBRATION

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

Peak Number 11 Benzene, 1-chloro-2-nitro- Concentration Rank 8

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.222	22.88 ng/ul	654522	Naphthalene-d8	10.416

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	98
3			Benzene, 1-chloro-2-nitro-	157	C6H4ClNO2	000088-73-3	96
4			Benzene, 1-chloro-4-nitro-	157	C6H4ClNO2	000100-00-5	95
5			Benzene, 1-chloro-4-nitro-	157	C6H4ClNO2	000100-00-5	95



Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM041124\
Data File : BM045180.D
Acq On : 12 Apr 2024 20:37
Operator : MA/JU
Sample : P2006-10
Misc :
ALS Vial : 43 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
MC0RE9

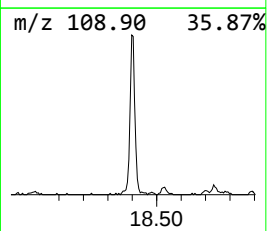
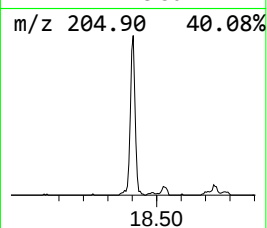
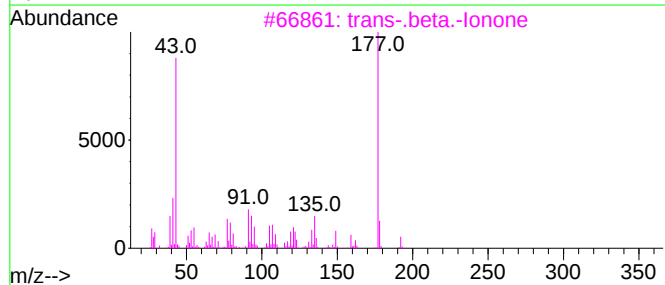
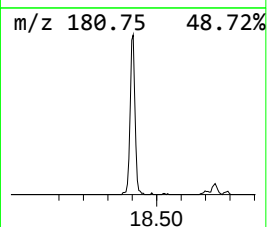
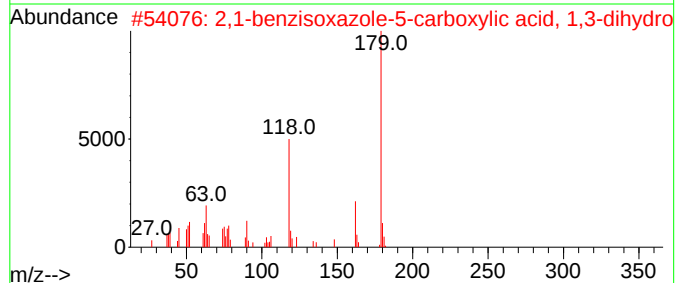
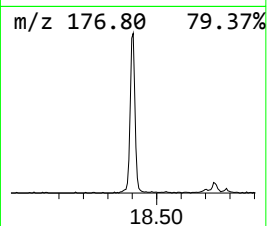
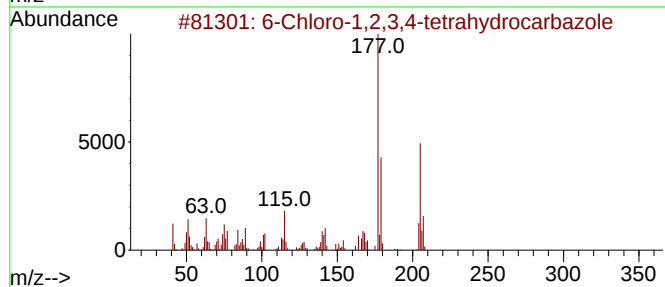
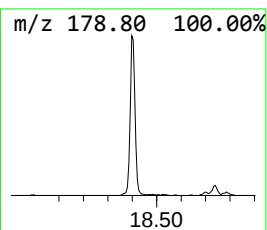
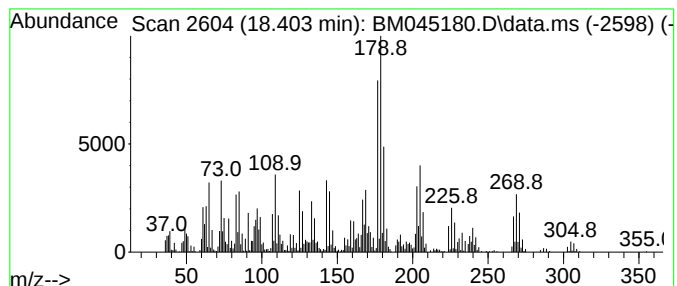
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Quant Title : SVOA CALIBRATION

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

Peak Number 12 unknown-01 Concentration Rank 6

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.403	28.64 ng/ul	1334390	Phenanthrene-d10	17.021

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			6-Chloro-1,2,3,4-tetrahydrocarba...	205	C12H12ClN	036684-65-8	38
2			2,1-benzisoxazole-5-carboxylic a...	179	C8H5NO4	1000404-80-3	25
3			trans-.beta.-Ionone	192	C13H20O	000079-77-6	25
4			5-Chloro-8-hydroxyquinoline, ace...	221	C11H8ClNO2	010173-02-1	22
5			4,5-Dichloro-2-fluoroaniline	179	C6H4Cl2FN	002729-36-4	18



Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM041124\
Data File : BM045180.D
Acq On : 12 Apr 2024 20:37
Operator : MA/JU
Sample : P2006-10
Misc :
ALS Vial : 43 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
MC0RE9

Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\SFAM-EPA-BM040524.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
Benzene, 1-brom...	9.104	26.6	ng/u1	760245	2	10.416	572213	20.0
Benzene, 1,2-di...	9.322	7.4	ng/u1	211523	2	10.416	572213	20.0
Benzene, 1,4-di...	9.369	8.9	ng/u1	253573	2	10.416	572213	20.0
Benzene, 1-brom...	9.410	15.6	ng/u1	446821	2	10.416	572213	20.0
Benzene, 1-chlo...	11.010	102.1	ng/u1	2921980	2	10.416	572213	20.0
Benzene, 1-chlo...	11.222	22.9	ng/u1	654522	2	10.416	572213	20.0
unknown-01	18.403	28.6	ng/u1	1334390	4	17.021	931879	20.0