

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP041822\
 Data File : BP009914.D
 Acq On : 18 Apr 2022 14:27
 Operator : CG/JU
 Sample : N2421-13
 Misc :
 ALS Vial : 10 Sample Multiplier: 1

Instrument :
 BNA_P
 ClientSampleId :
 C0J38

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_P\Methods\SFAM-EPA-BP040722.M
 Title : SVOA CALIBRATION

Signal : TIC: BP009914.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	3.122	3	6	24	rVB	317441	467086	0.40%	0.136%
2	3.805	119	122	139	rBV	65364	126214	0.11%	0.037%
3	5.264	363	370	384	rBV	4268162	6621113	5.73%	1.922%
4	7.111	677	684	693	rVB	138007	228994	0.20%	0.066%
5	7.281	704	713	723	rBV	466014	773373	0.67%	0.225%
6	7.481	739	747	760	rBV	481531	789204	0.68%	0.229%
7	7.846	800	809	821	rBV	3878968	6362639	5.51%	1.847%
8	7.999	821	835	847	rVV	16686741	30290793	26.24%	8.795%
9	8.340	880	893	898	rBV	30784045	68075966	58.96%	19.766%
10	8.652	939	946	962	rVB	398085	658824	0.57%	0.191%
11	9.110	1016	1024	1034	rBV	632954	1054336	0.91%	0.306%
12	9.452	1076	1082	1092	rBV2	68814	119900	0.10%	0.035%
13	9.840	1141	1148	1155	rVV	486281	815242	0.71%	0.237%
14	10.381	1231	1240	1257	rBV	666997	1189339	1.03%	0.345%
15	10.675	1273	1290	1295	rBV	39771795	115456965	100.00%	33.524%
16	10.781	1302	1308	1313	rBV	775505	1164051	1.01%	0.338%
17	10.893	1320	1327	1336	rVB	563918	953060	0.83%	0.277%
18	11.163	1361	1373	1389	rBV	11192347	19546143	16.93%	5.675%
19	12.046	1512	1523	1532	rBV	156781	361401	0.31%	0.105%
20	12.757	1636	1644	1646	rBV	2429423	4039437	3.50%	1.173%
21	12.787	1646	1649	1667	rVB	3786807	5395307	4.67%	1.567%
22	13.410	1744	1755	1760	rBV	26848402	47993122	41.57%	13.935%
23	13.992	1846	1854	1861	rBV	1462114	2084634	1.81%	0.605%
24	14.275	1892	1902	1917	rBV	1576457	2410144	2.09%	0.700%
25	14.587	1945	1955	1963	rBV	1171599	1741738	1.51%	0.506%
26	14.763	1977	1985	1994	rBV	118595	203604	0.18%	0.059%
27	14.904	2002	2009	2018	rBV	1473207	2076412	1.80%	0.603%
28	15.575	2116	2123	2136	rBV	2180964	3208582	2.78%	0.932%
29	15.687	2136	2142	2158	rVV	730423	1022627	0.89%	0.297%
30	17.333	2415	2422	2428	rBV	1523366	2187360	1.89%	0.635%
31	17.433	2433	2439	2452	rVV	2602174	3703601	3.21%	1.075%
32	19.051	2709	2714	2724	rBV2	85952	132200	0.11%	0.038%
33	19.663	2812	2818	2828	rBV	3363632	4507718	3.90%	1.309%
34	21.122	3063	3066	3074	rBV2	127980	179238	0.16%	0.052%
35	21.416	3110	3116	3124	rBV	1837266	2436638	2.11%	0.707%
36	23.716	3499	3507	3515	rBV2	1912171	3858549	3.34%	1.120%

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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_P\Methods\SFAM-EPA-BP040722.M
Title : SVOA CALIBRATION

37	23.874	3527	3534	3547	rVB2	1052836	2169721	1.88%	0.630%
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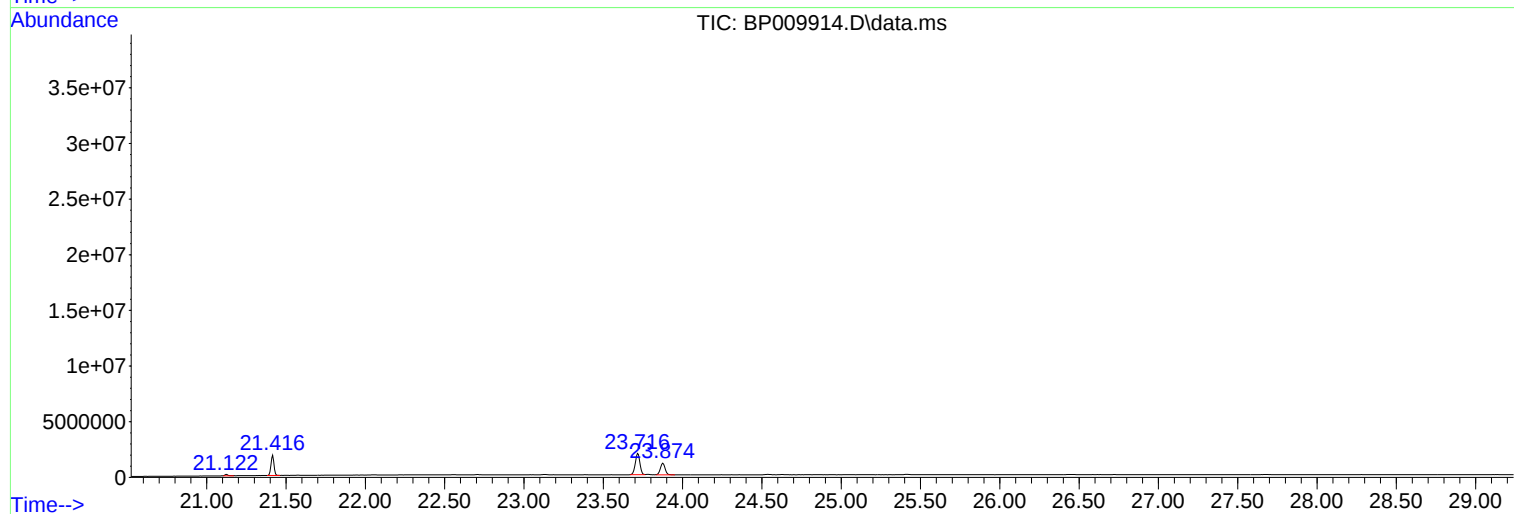
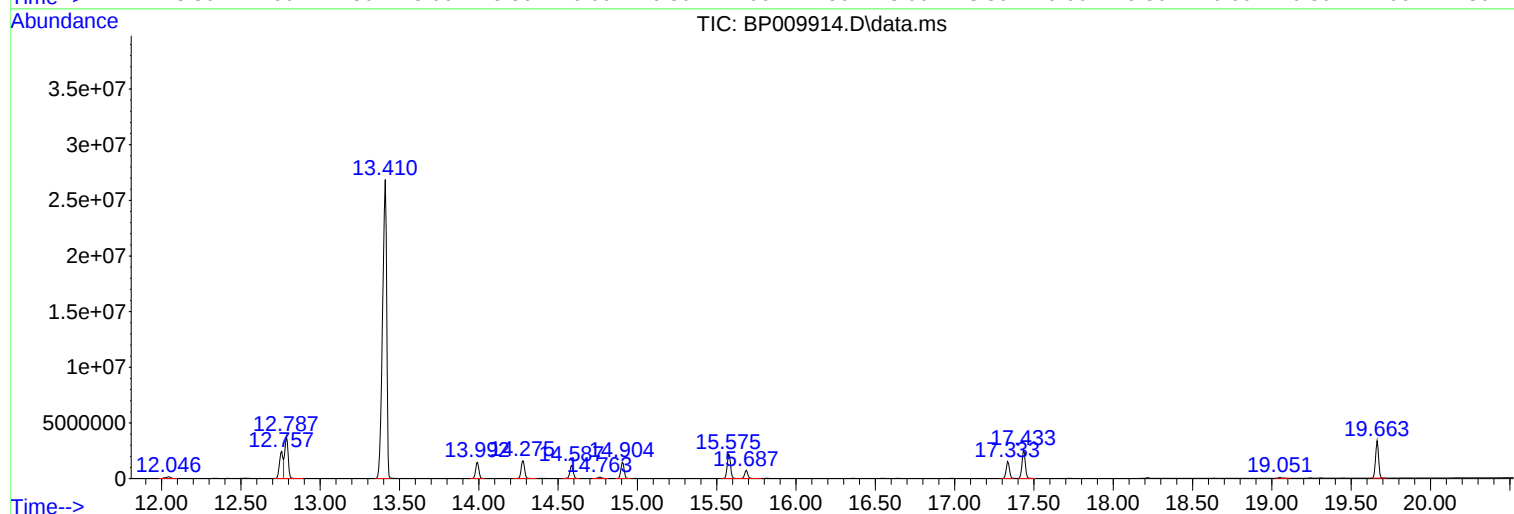
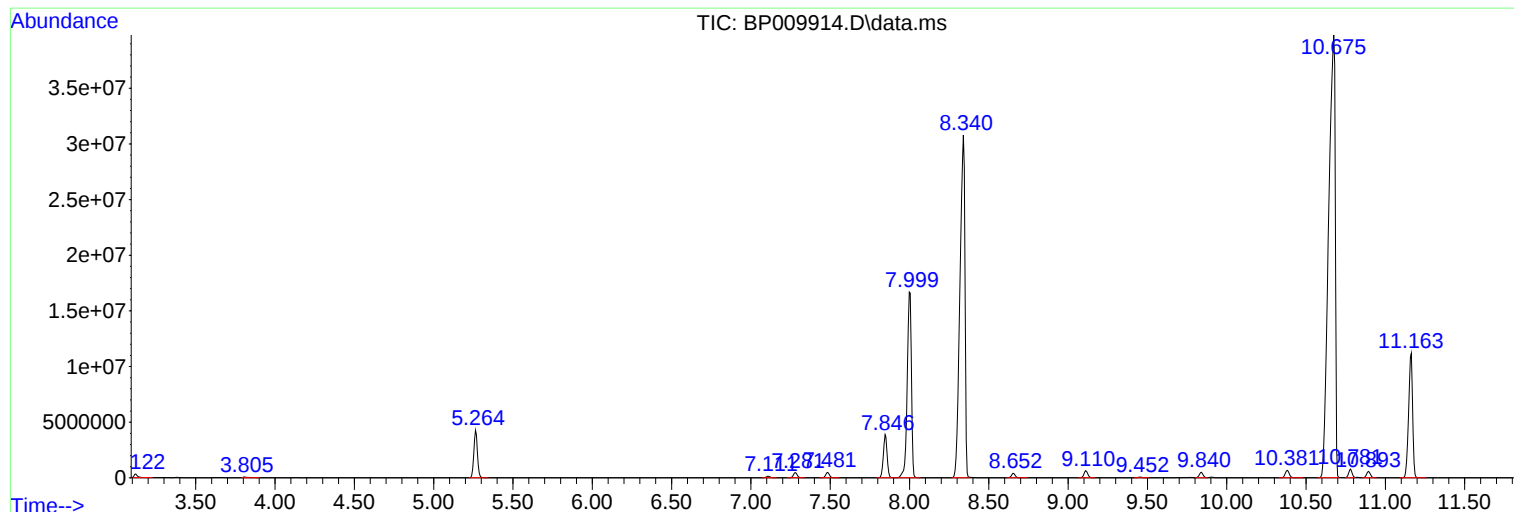
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Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP040722.M
Quant Title : SVOA CALIBRATION

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



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Misc :
ALS Vial : 10 Sample Multiplier: 1

Instrument :
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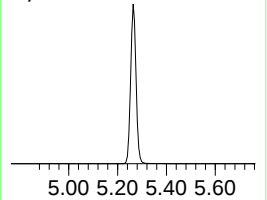
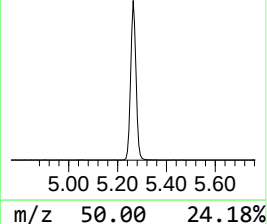
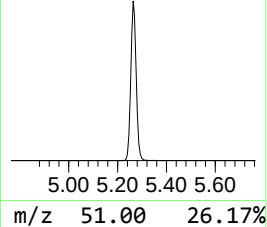
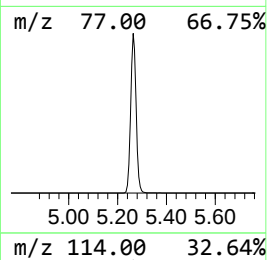
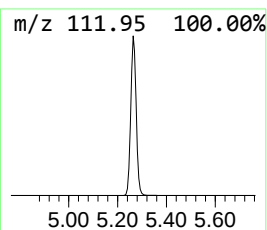
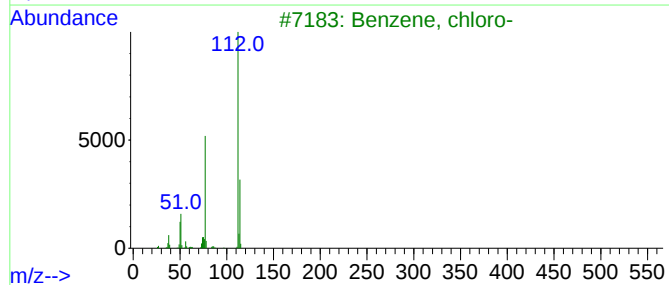
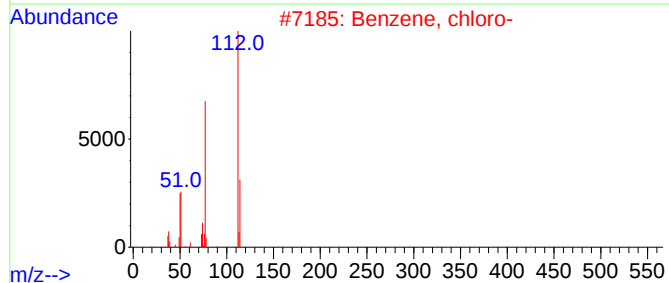
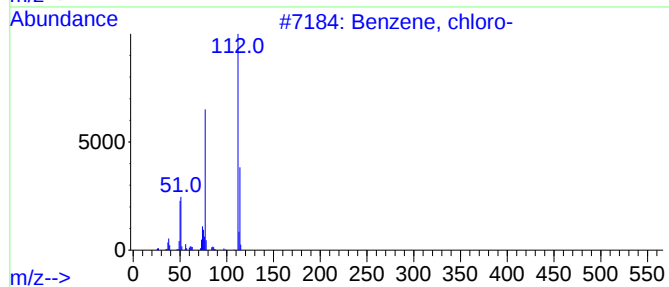
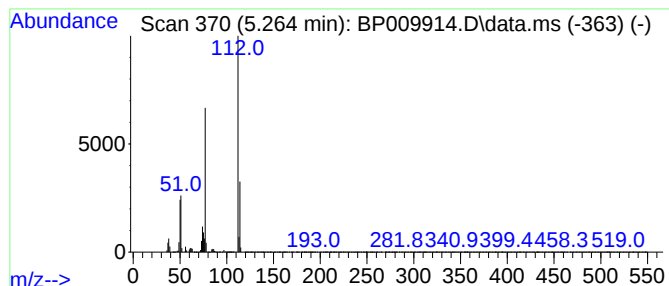
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP040722.M
Quant Title : SVOA CALIBRATION

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.
5.264	4.37 ng/ul	6621110	1,4-Dichlorobenzene-d4	7.958

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Benzene, chloro-	112	C6H5Cl	000108-90-7	96
2			Benzene, chloro-	112	C6H5Cl	000108-90-7	96
3			Benzene, chloro-	112	C6H5Cl	000108-90-7	94
4			Benzene, chloro-	112	C6H5Cl	000108-90-7	94
5			Benzene, chloro-	112	C6H5Cl	000108-90-7	94



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Misc :
ALS Vial : 10 Sample Multiplier: 1

Instrument :
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ClientSampleId :
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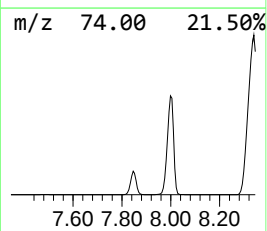
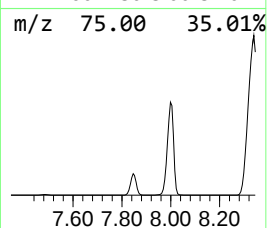
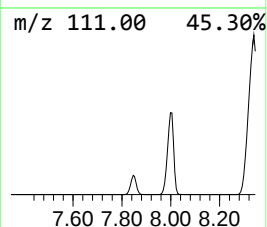
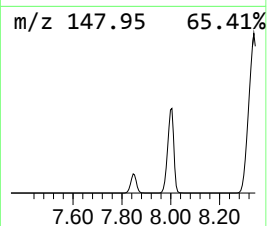
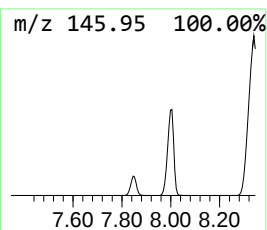
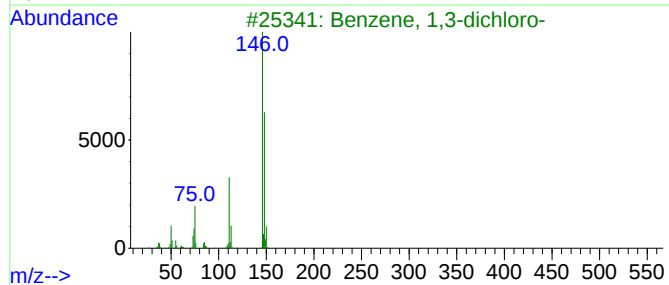
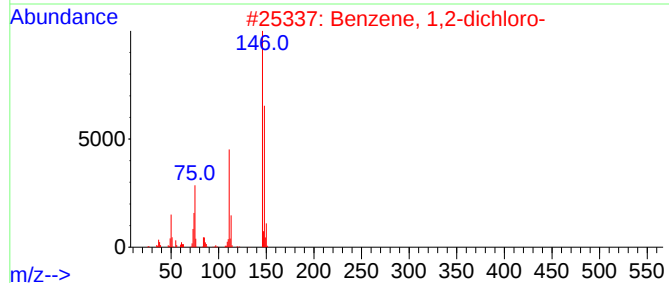
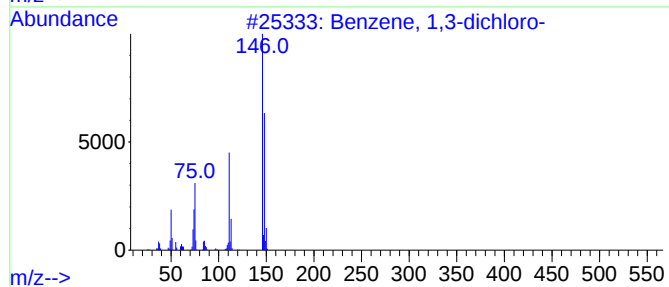
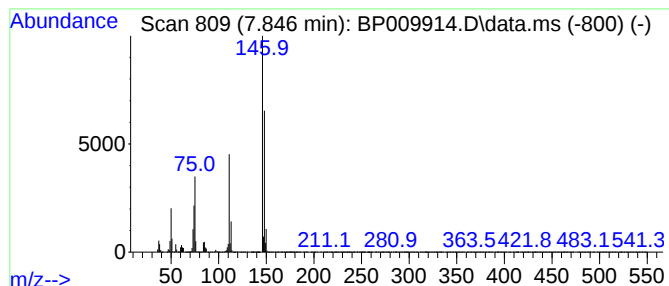
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP040722.M
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TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

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

R.T.	EstConc	Area	Relative to ISTD	R.T.
7.846	4.20 ng/ul	6362640	1,4-Dichlorobenzene-d4	7.958

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



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ALS Vial : 10 Sample Multiplier: 1

Instrument :
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ClientSampleId :
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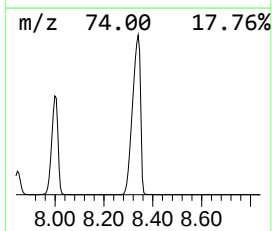
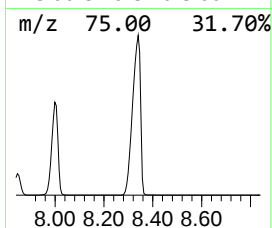
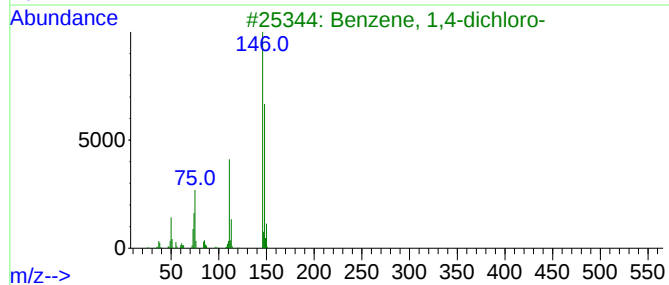
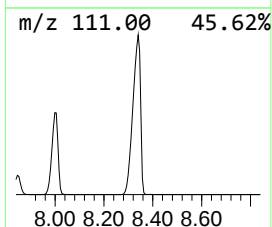
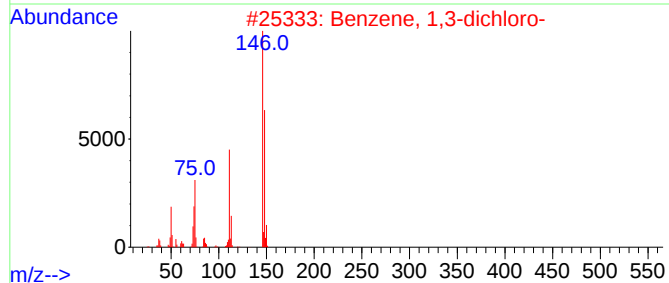
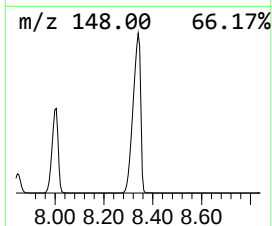
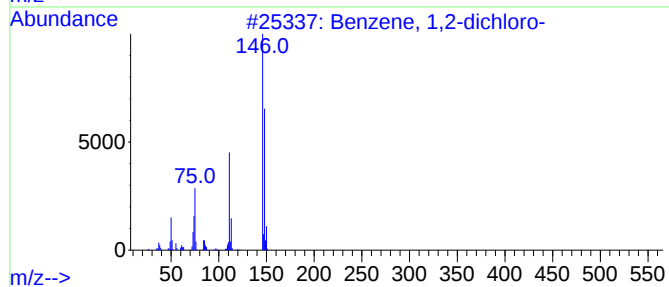
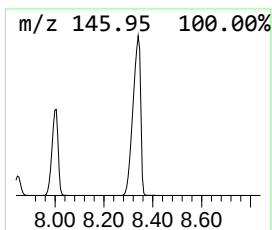
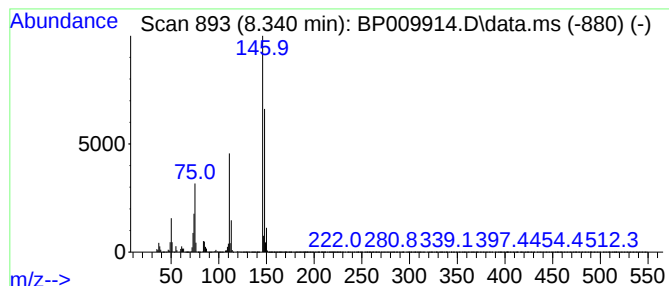
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP040722.M
Quant Title : SVOA CALIBRATION

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

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

R.T.	EstConc	Area	Relative to ISTD	R.T.
8.340	44.95 ng/ul	68076000	1,4-Dichlorobenzene-d4	7.958

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



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ALS Vial : 10 Sample Multiplier: 1

Instrument :
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ClientSampleId :
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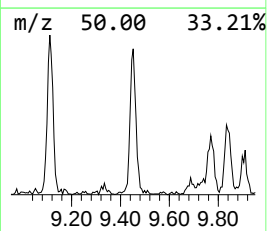
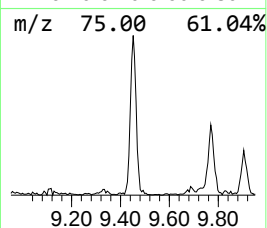
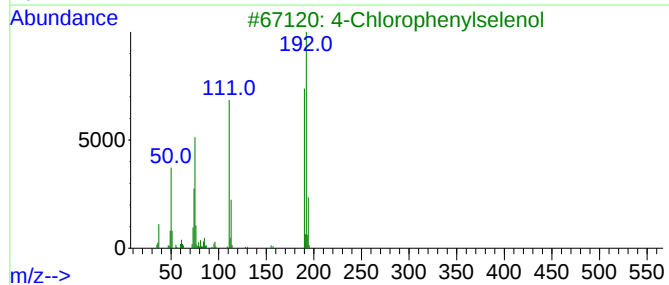
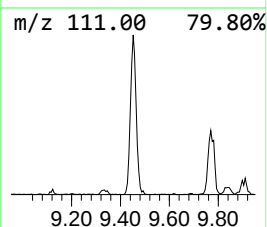
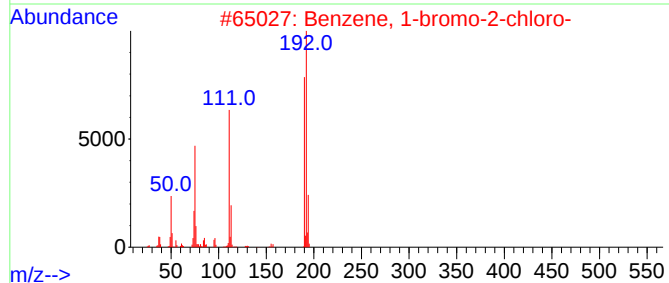
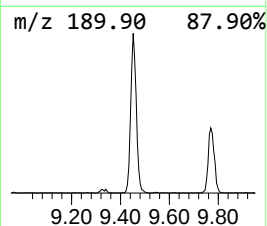
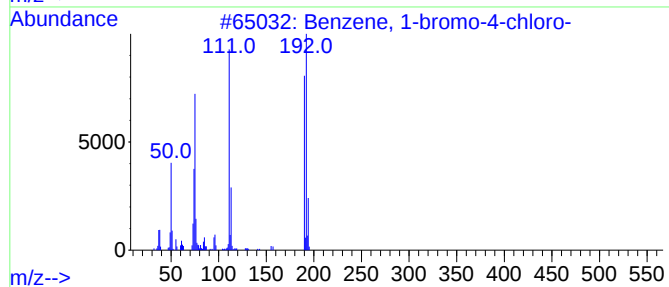
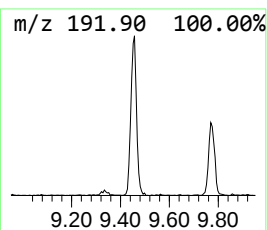
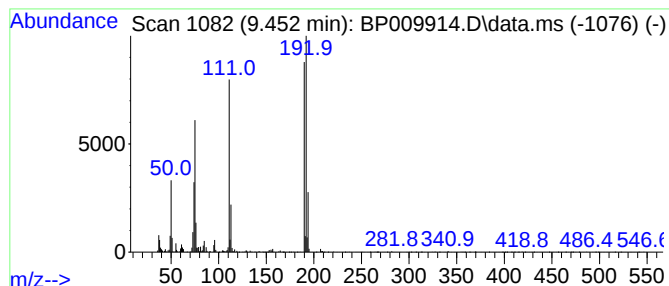
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP040722.M
Quant Title : SVOA CALIBRATION

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.
9.452	2.06 ng/ul	119900	Naphthalene-d8	10.781

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	97
4			Benzene, 1-bromo-4-chloro-	190	C6H4BrCl	000106-39-8	97
5			Benzene, 1-bromo-3-chloro-	190	C6H4BrCl	000108-37-2	95



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Instrument :
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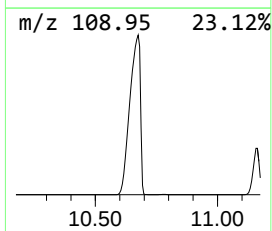
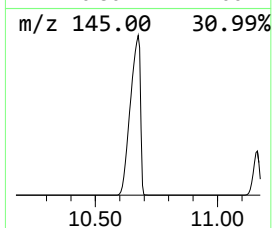
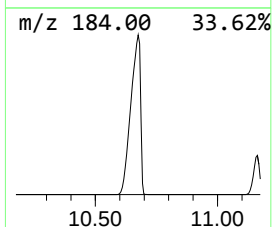
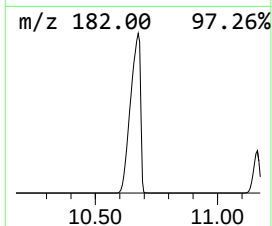
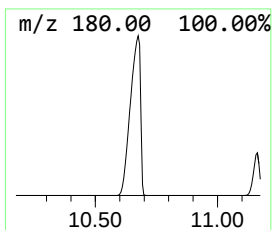
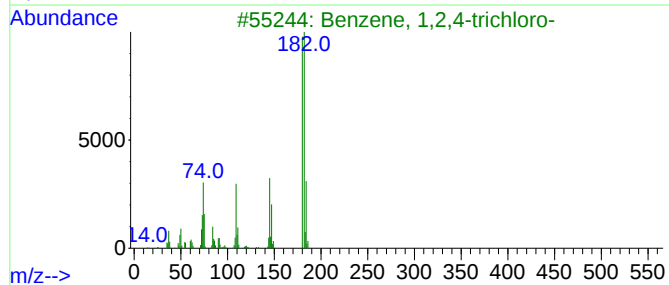
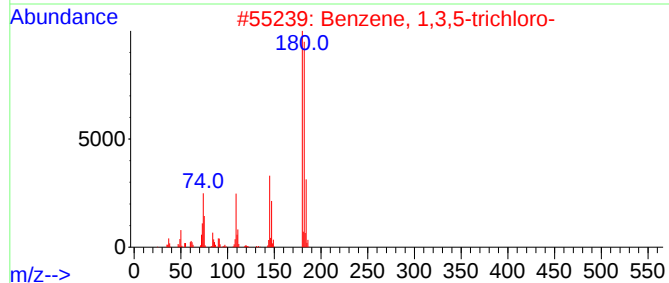
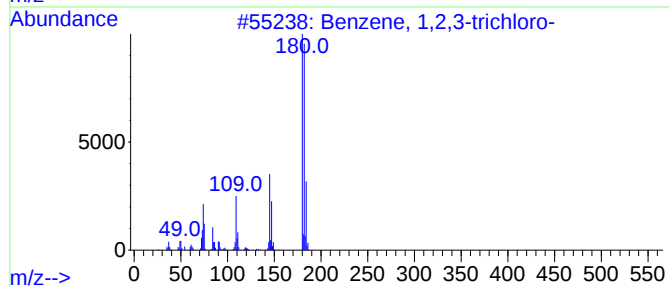
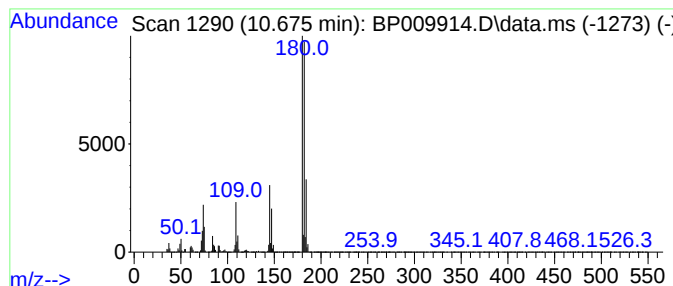
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP040722.M
Quant Title : SVOA CALIBRATION

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

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

R.T.	EstConc	Area	Relative to ISTD	R.T.
10.675	1983.71 ng/ul	115457000	Naphthalene-d8	10.781

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Benzene, 1,2,3-trichloro-	180	C6H3Cl3	000087-61-6	99
2			Benzene, 1,3,5-trichloro-	180	C6H3Cl3	000108-70-3	98
3			Benzene, 1,2,4-trichloro-	180	C6H3Cl3	000120-82-1	97
4			Benzene, 1,2,3-trichloro-	180	C6H3Cl3	000087-61-6	97
5			Benzene, 1,3,5-trichloro-	180	C6H3Cl3	000108-70-3	97



Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP041822\
Data File : BP009914.D
Acq On : 18 Apr 2022 14:27
Operator : CG/JU
Sample : N2421-13
Misc :
ALS Vial : 10 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
C0J38

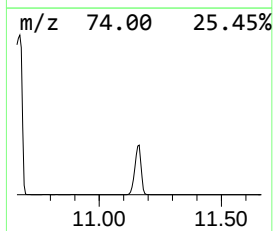
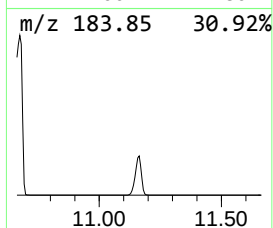
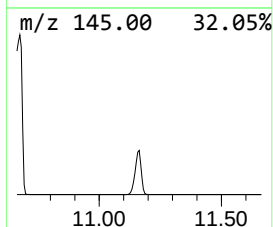
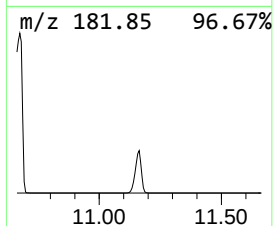
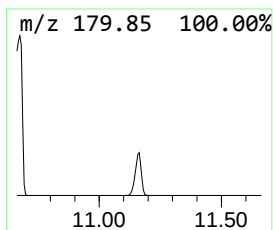
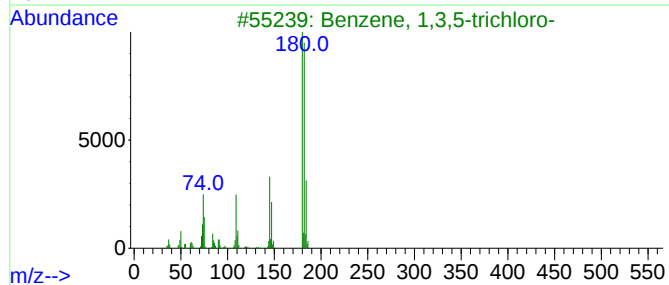
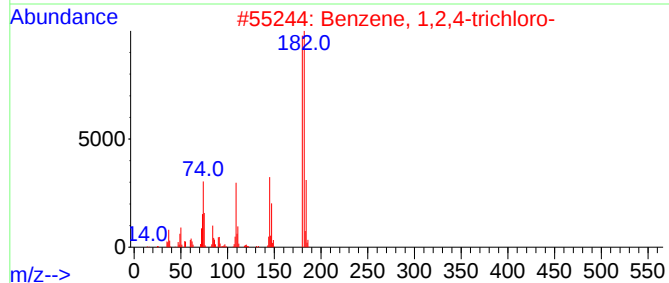
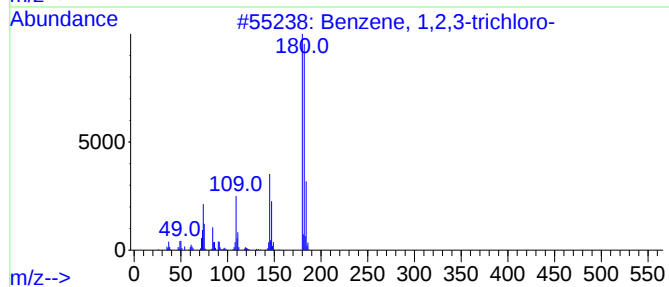
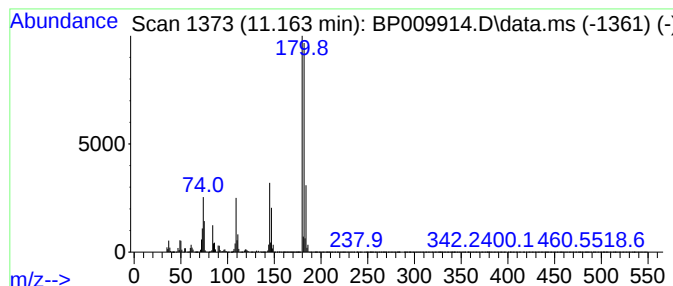
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP040722.M
Quant Title : SVOA CALIBRATION

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

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

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.163	335.83 ng/ul	19546100	Naphthalene-d8	10.781

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	99
3			Benzene, 1,3,5-trichloro-	180	C6H3Cl3	000108-70-3	98
4			Benzene, 1,2,3-trichloro-	180	C6H3Cl3	000087-61-6	97
5			Benzene, 1,2,3-trichloro-	180	C6H3Cl3	000087-61-6	97



Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP041822\
Data File : BP009914.D
Acq On : 18 Apr 2022 14:27
Operator : CG/JU
Sample : N2421-13
Misc :
ALS Vial : 10 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
C0J38

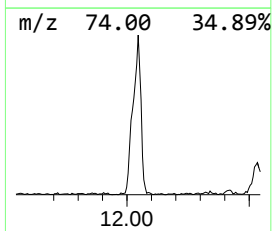
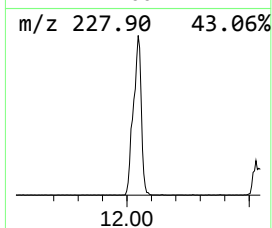
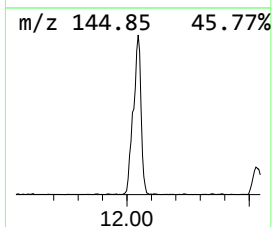
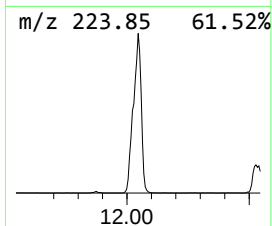
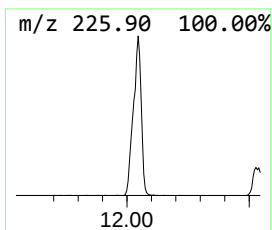
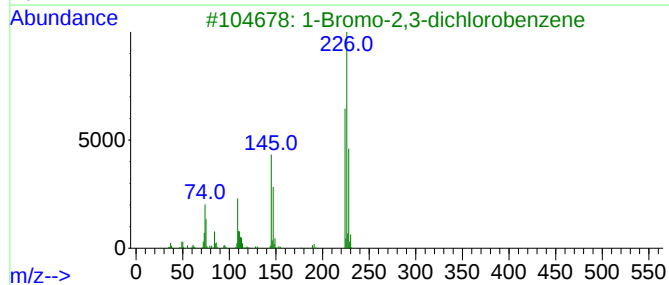
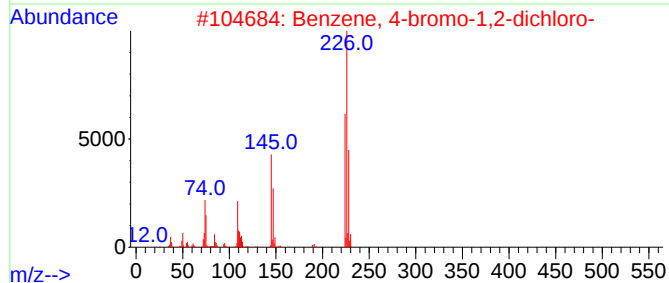
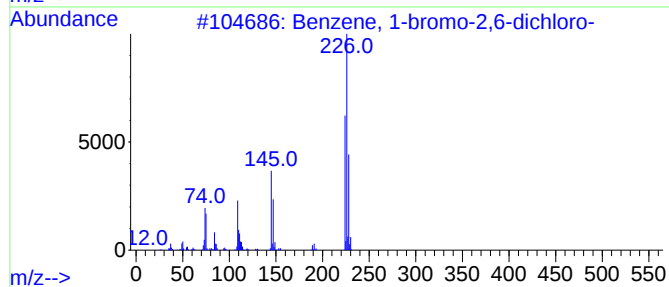
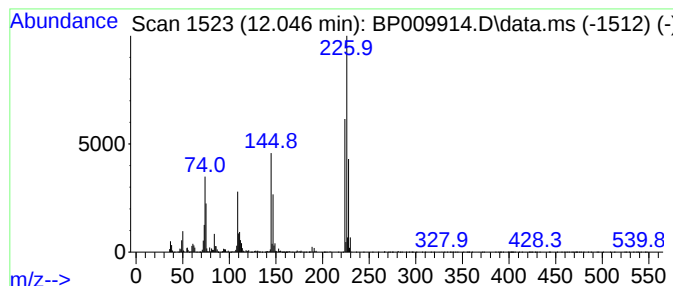
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP040722.M
Quant Title : SVOA CALIBRATION

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

Peak Number 7 Benzene, 1-bromo-2,6-dichloro- Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.046	6.21 ng/ul	361401	Naphthalene-d8	10.781

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Benzene, 1-bromo-2,6-dichloro-	224	C6H3BrCl2	019393-92-1	99
2			Benzene, 4-bromo-1,2-dichloro-	224	C6H3BrCl2	018282-59-2	98
3			1-Bromo-2,3-dichlorobenzene	224	C6H3BrCl2	056961-77-4	98
4			1-Bromo-2,4-dichlorobenzene	224	C6H3BrCl2	001193-72-2	96
5			Benzene, 1-bromo-2,6-dichloro-	224	C6H3BrCl2	019393-92-1	95



Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP041822\
Data File : BP009914.D
Acq On : 18 Apr 2022 14:27
Operator : CG/JU
Sample : N2421-13
Misc :
ALS Vial : 10 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
C0J38

Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP040722.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-	5.264	4.4	ng/ul	6621110	1	7.958	30290800	20.0
Benzene, 1,3-di...	7.846	4.2	ng/ul	6362640	1	7.958	30290800	20.0
Benzene, 1,2-di...	8.340	45.0	ng/ul	68076000	1	7.958	30290800	20.0
Benzene, 1-brom...	9.452	2.1	ng/ul	119900	2	10.781	1164050	20.0
Benzene, 1,2,3-...	10.675	1983.7	ng/ul	115457000	2	10.781	1164050	20.0
Benzene, 1,2,4-...	11.163	335.8	ng/ul	19546100	2	10.781	1164050	20.0
Benzene, 1-brom...	12.046	6.2	ng/ul	361401	2	10.781	1164050	20.0