

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN041324\
 Data File : BN030896.D
 Acq On : 14 Apr 2024 01:56
 Operator : MA/JU
 Sample : P2050-12
 Misc :
 ALS Vial : 22 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 C0RC2

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-BN032824.MA.M
 Title : SVOA CALIBRATION

Signal : TIC: BN030896.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	3.181	29	33	42	rVB	38673	62243	0.10%	0.029%
2	3.446	75	78	88	rBV2	34189	71749	0.12%	0.033%
3	3.593	100	103	116	rBV	101221	182382	0.29%	0.084%
4	5.011	336	344	361	rBV	14699611	27697437	44.55%	12.733%
5	6.840	648	655	665	rVB	218250	364029	0.59%	0.167%
6	7.011	677	684	697	rBV	989460	1568367	2.52%	0.721%
7	7.199	706	716	727	rBV	926184	1473466	2.37%	0.677%
8	7.552	768	776	788	rBV	2846188	4680319	7.53%	2.152%
9	7.705	788	802	822	rVV	7935371	14983243	24.10%	6.888%
10	8.052	844	861	866	rBV2	19885620	62170949	100.00%	28.580%
11	8.369	908	915	932	rVB	698777	1125619	1.81%	0.517%
12	8.822	984	992	1004	rBV	1204355	1940866	3.12%	0.892%
13	9.152	1041	1048	1056	rBV	167847	278728	0.45%	0.128%
14	9.463	1096	1101	1106	rVB2	59779	104979	0.17%	0.048%
15	9.534	1106	1113	1120	rVV	909397	1477734	2.38%	0.679%
16	10.069	1197	1204	1213	rBV	1390264	2311878	3.72%	1.063%
17	10.228	1224	1231	1237	rVB	36387	64006	0.10%	0.029%
18	10.322	1237	1247	1262	rBV	13020404	25439922	40.92%	11.695%
19	10.452	1262	1269	1275	rVV	1257907	2063166	3.32%	0.948%
20	10.587	1285	1292	1311	rVV	1108192	1886167	3.03%	0.867%
21	10.828	1325	1333	1344	rBV	3496166	5724822	9.21%	2.632%
22	12.481	1604	1614	1622	rBV	382265	608426	0.98%	0.280%
23	13.099	1706	1719	1724	rBV	216757	379504	0.61%	0.174%
24	13.204	1731	1737	1744	rBV	403315	608319	0.98%	0.280%
25	13.322	1752	1757	1767	rVB	139268	216396	0.35%	0.099%
26	13.722	1818	1825	1840	rVB	2773266	3962720	6.37%	1.822%
27	13.998	1860	1872	1880	rBV2	3333495	4990493	8.03%	2.294%
28	14.310	1917	1925	1932	rBV	1971199	2902359	4.67%	1.334%
29	14.516	1953	1960	1973	rBV2	274768	528303	0.85%	0.243%
30	15.304	2087	2094	2101	rBV	4404358	6325094	10.17%	2.908%
31	15.422	2107	2114	2130	rBV	1263575	1821886	2.93%	0.838%
32	17.057	2385	2392	2398	rBV	2671184	3717794	5.98%	1.709%
33	17.157	2403	2409	2420	rVV2	5093118	7301136	11.74%	3.356%
34	17.957	2540	2545	2553	rBV	196916	295540	0.48%	0.136%
35	19.016	2721	2725	2733	rBV	79802	124205	0.20%	0.057%
36	19.086	2733	2737	2741	rBV	76858	109674	0.18%	0.050%

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Instrument :
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ClientSampleId :
C0RC2

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-BN032824.MA.M
Title : SVOA CALIBRATION

37	19.245	2760	2764	2772	rBV2	92164	135855	0.22%	0.062%
38	19.457	2794	2800	2810	rBV2	6399453	9445415	15.19%	4.342%
39	20.980	3056	3059	3069	rBV2	114069	205880	0.33%	0.095%
40	21.292	3106	3112	3121	rBV	3196614	4477253	7.20%	2.058%
41	24.016	3565	3575	3590	rBV2	3696990	9300607	14.96%	4.276%
42	24.216	3600	3609	3621	rVB2	1786504	4402639	7.08%	2.024%

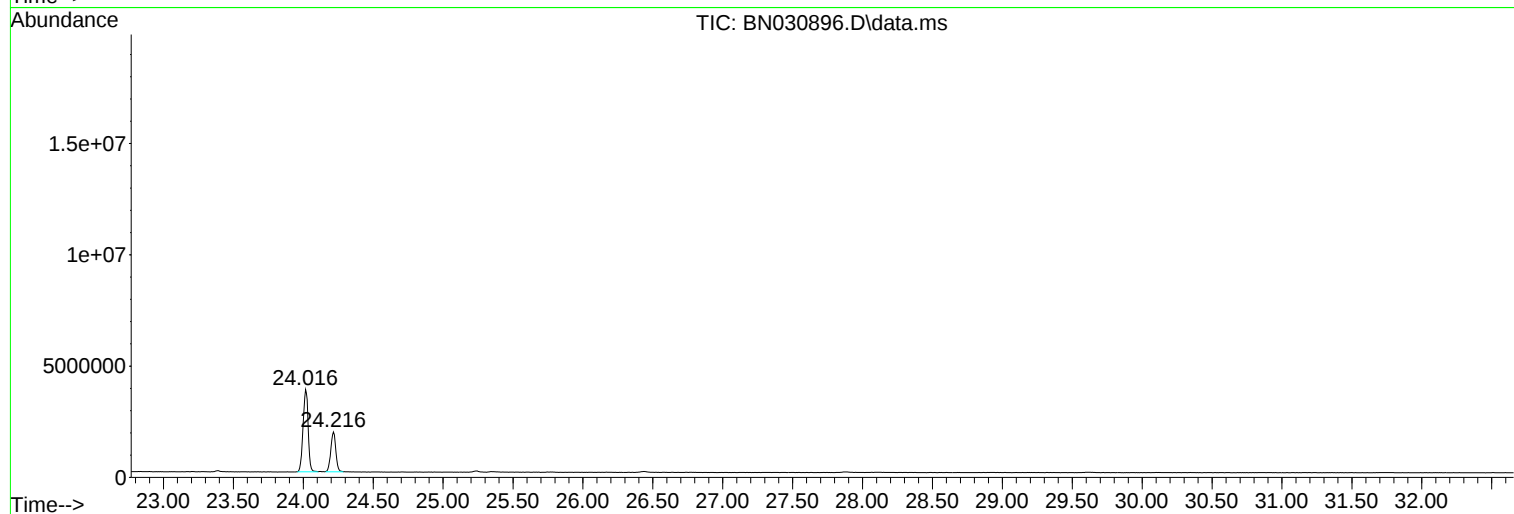
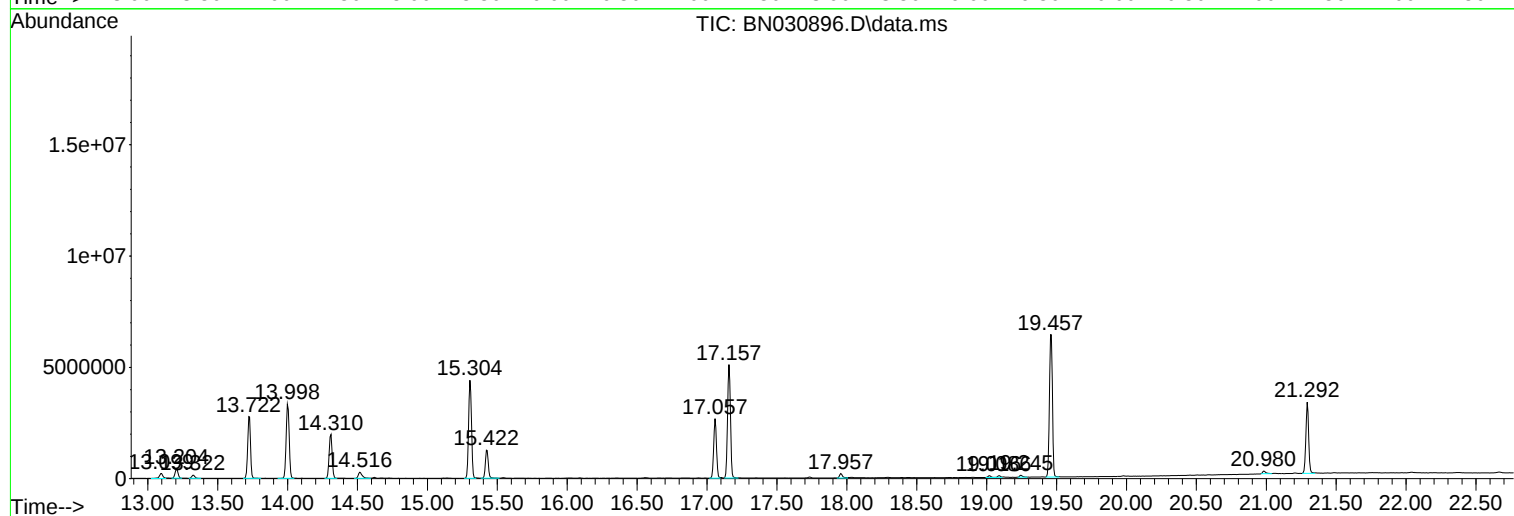
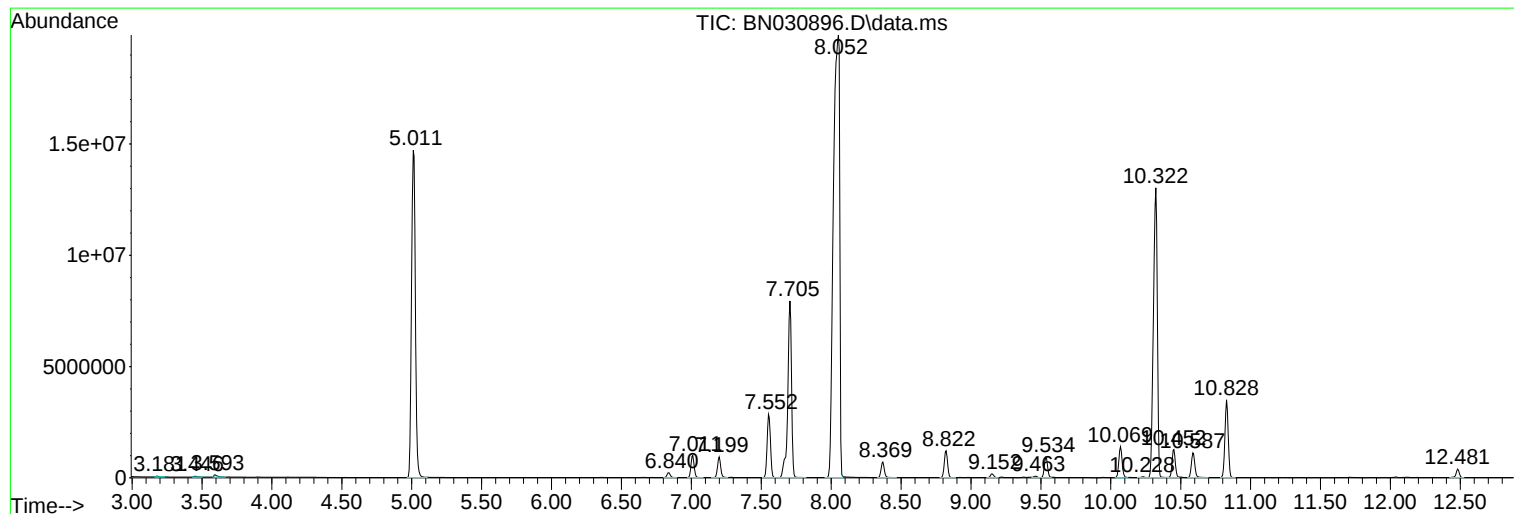
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Quant Method : Z:\svoasrv\HPCHEM1\BNA_N\Methods\SFAM-EPA-BN032824.MA.M
Quant Title : SVOA CALIBRATION

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



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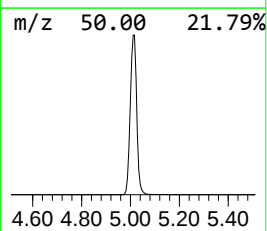
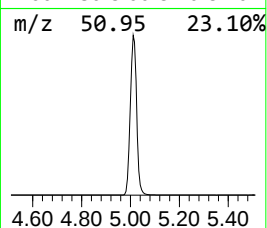
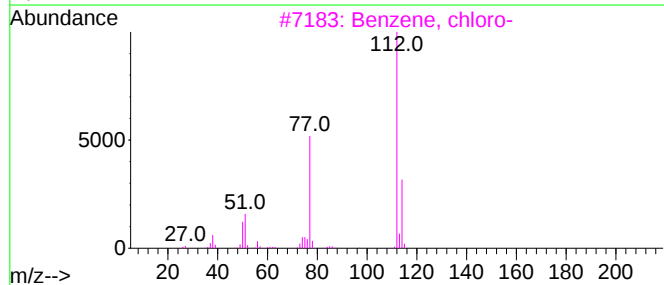
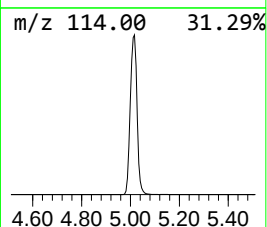
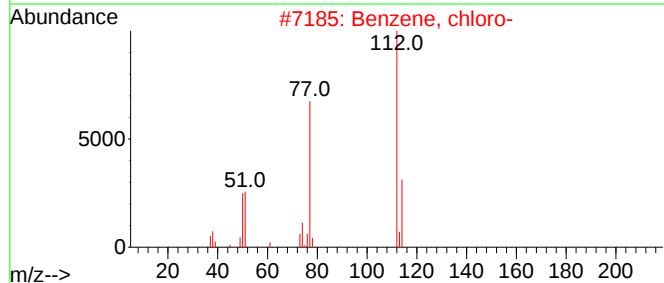
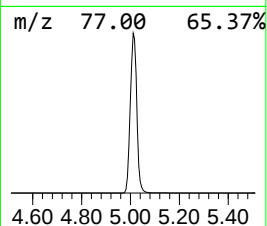
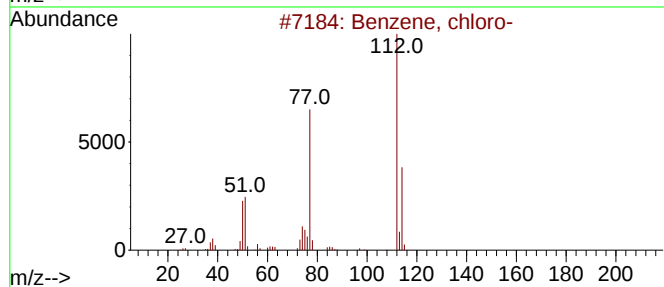
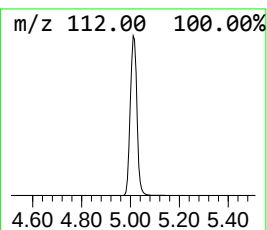
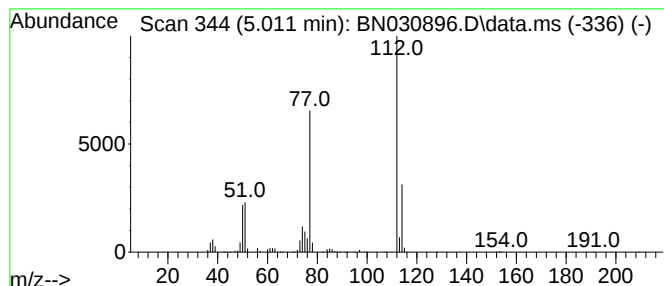
Quant Method : Z:\svoasrv\HPCHEM1\BNA_N\Methods\SFAM-EPA-BN032824.MA.M
Quant Title : SVOA CALIBRATION

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

Peak Number 1 Benzene, chloro- Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
5.011	36.97 ng/ul	27697400	1,4-Dichlorobenzene-d4	7.669

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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Sample : P2050-12
Misc :
ALS Vial : 22 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
C0RC2

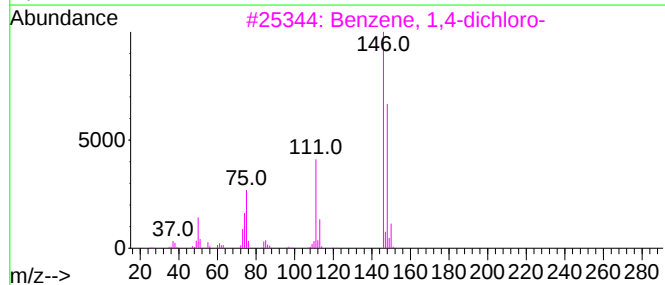
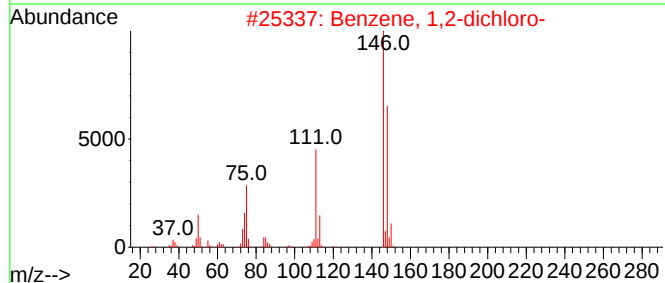
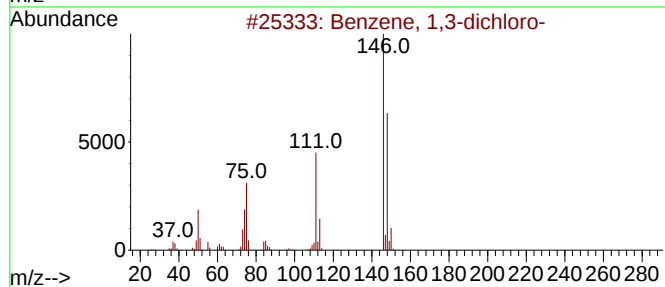
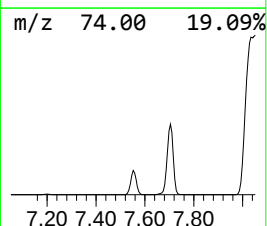
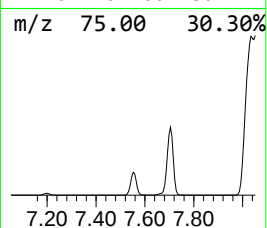
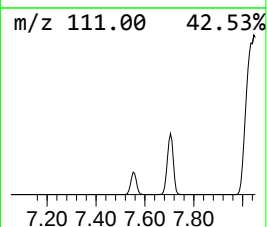
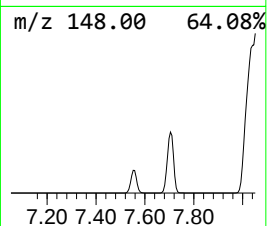
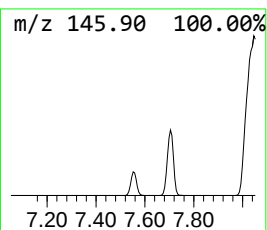
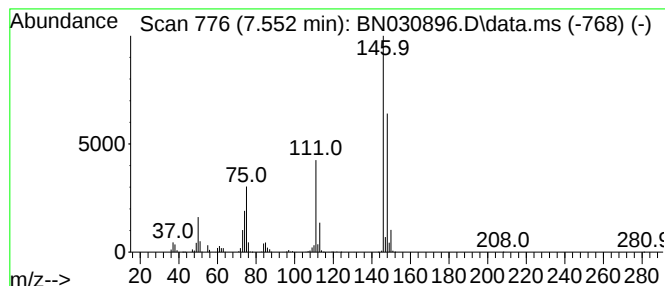
Quant Method : Z:\svoasrv\HPCHEM1\BNA_N\Methods\SFAM-EPA-BN032824.MA.M
Quant Title : SVOA CALIBRATION

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

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

R.T.	EstConc	Area	Relative to ISTD	R.T.
7.552	6.25 ng/ul	4680320	1,4-Dichlorobenzene-d4	7.669

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	98
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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Misc :
ALS Vial : 22 Sample Multiplier: 1

Instrument :
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ClientSampleId :
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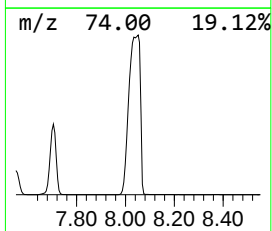
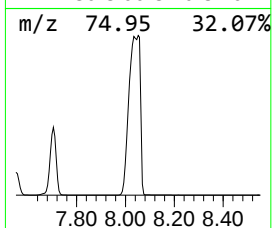
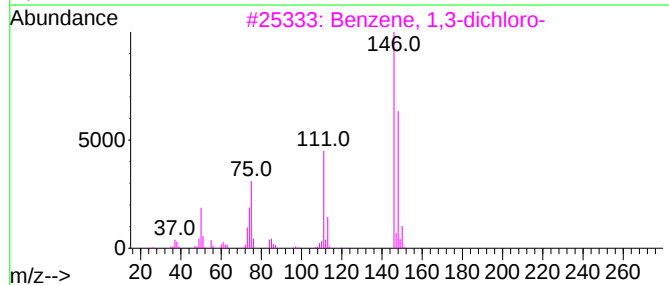
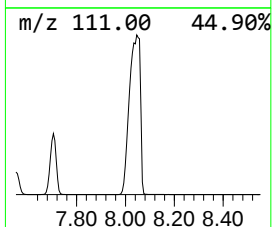
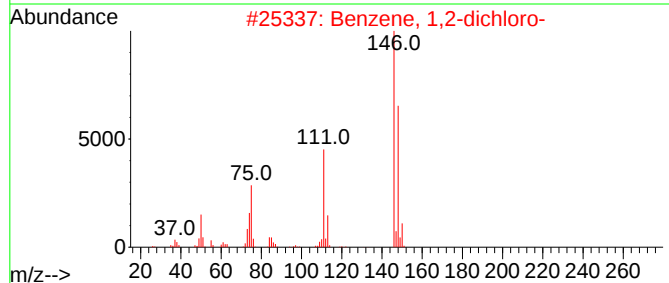
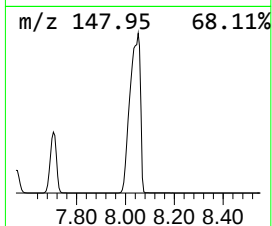
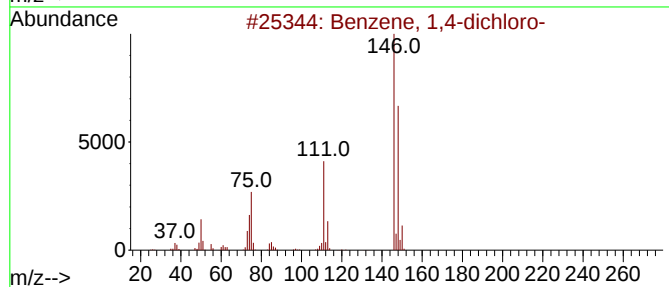
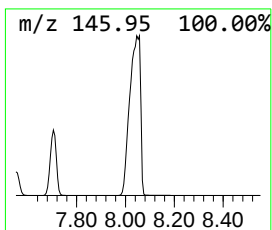
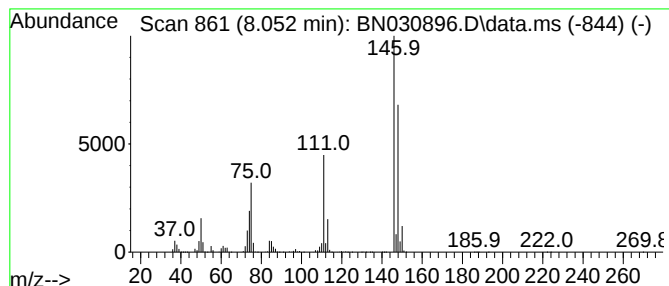
Quant Method : Z:\svoasrv\HPCHEM1\BNA_N\Methods\SFAM-EPA-BN032824.MA.M
Quant Title : SVOA CALIBRATION

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

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

R.T.	EstConc	Area	Relative to ISTD	R.T.
8.052	82.99 ng/ul	62170900	1,4-Dichlorobenzene-d4	7.669

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



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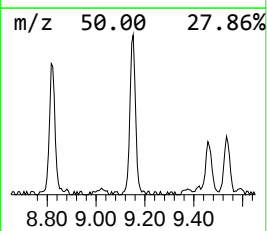
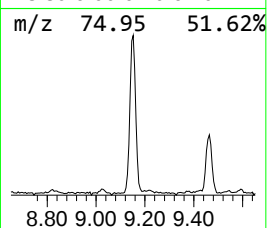
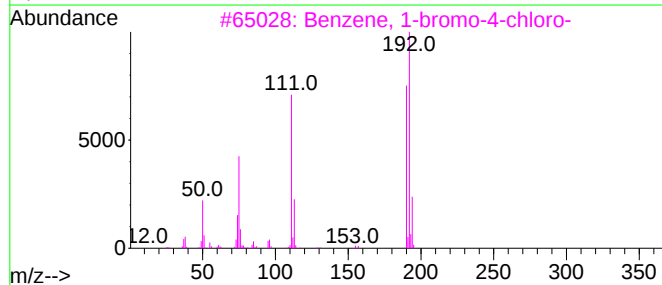
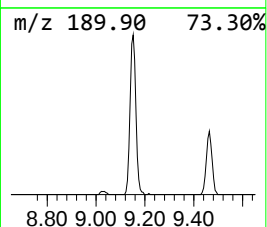
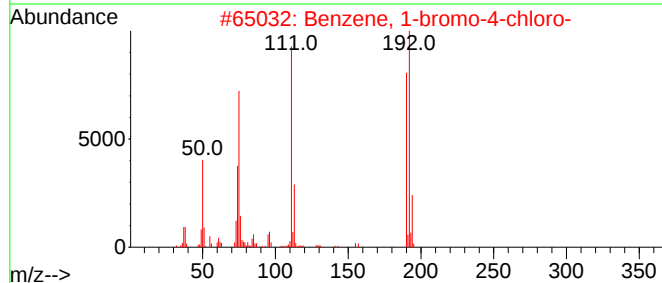
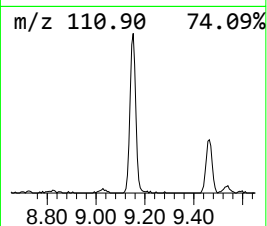
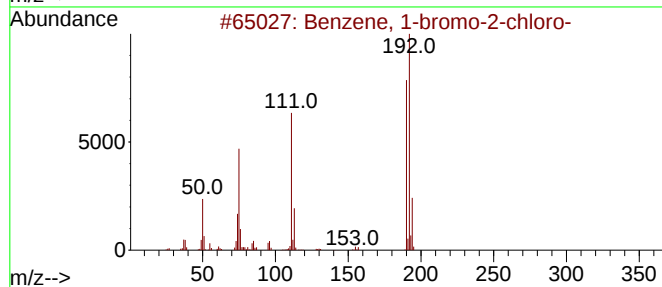
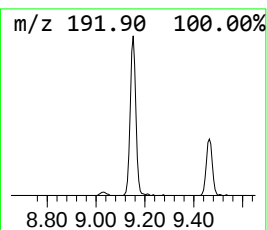
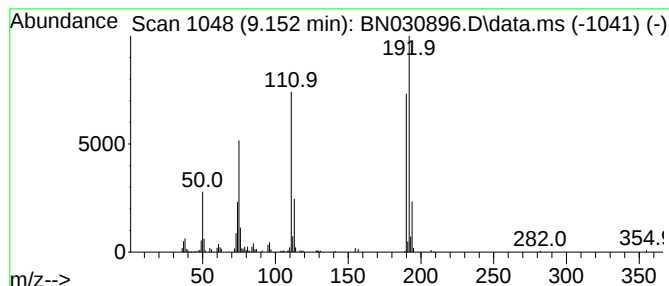
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Quant Title : SVOA CALIBRATION

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

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

R.T.	EstConc	Area	Relative to ISTD	R.T.
9.152	2.70 ng/ul	278728	Naphthalene-d8	10.452

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



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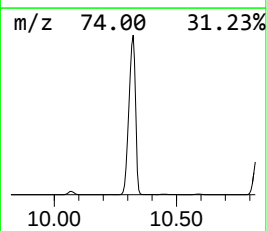
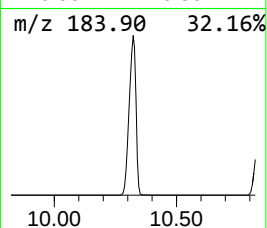
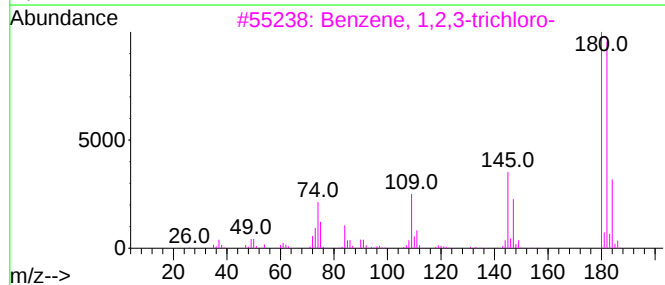
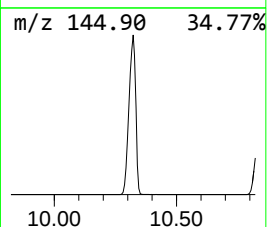
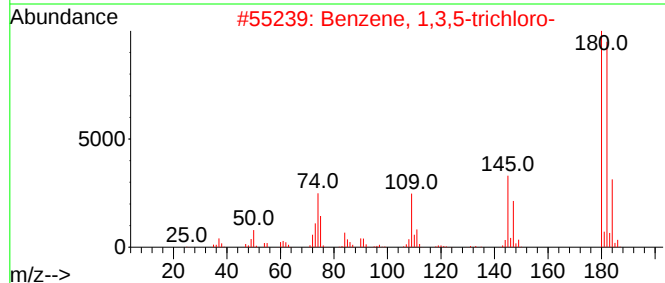
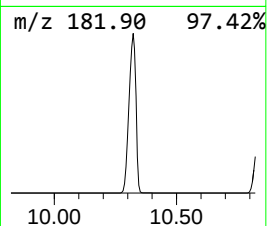
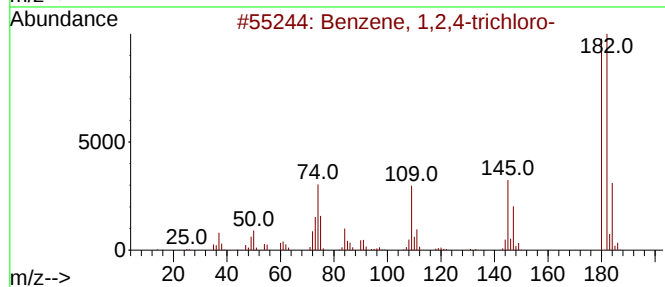
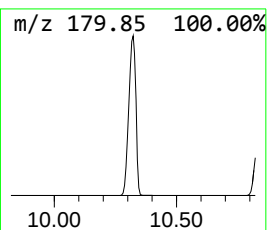
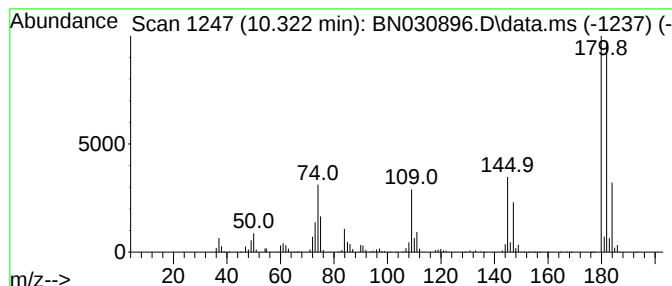
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Quant Title : SVOA CALIBRATION

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

Peak Number 5 Benzene, 1,2,4-trichloro- Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
10.322	246.61 ng/ul	25439900	Naphthalene-d8	10.452

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	97
5			Benzene, 1,2,3-trichloro-	180	C6H3Cl3	000087-61-6	96



Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN041324\
Data File : BN030896.D
Acq On : 14 Apr 2024 01:56
Operator : MA/JU
Sample : P2050-12
Misc :
ALS Vial : 22 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
C0RC2

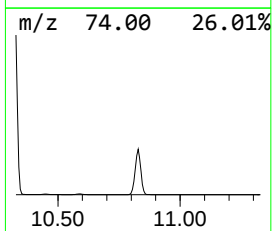
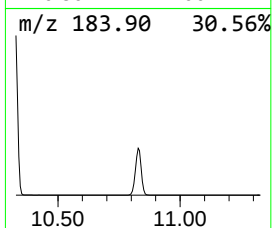
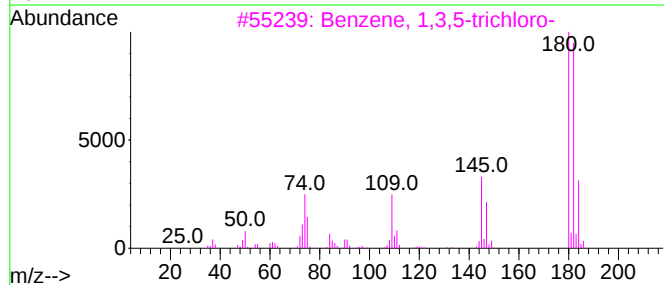
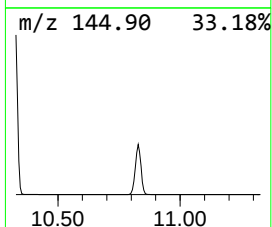
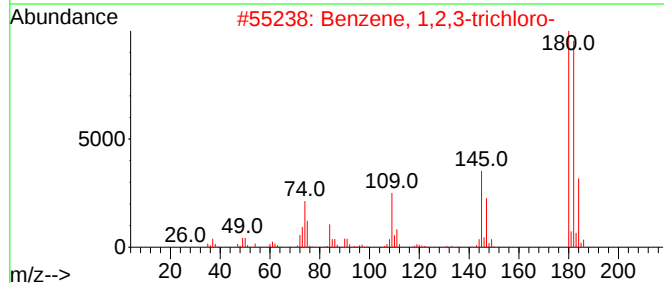
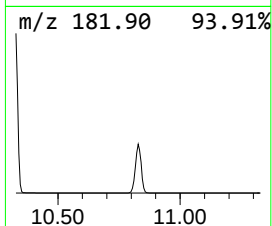
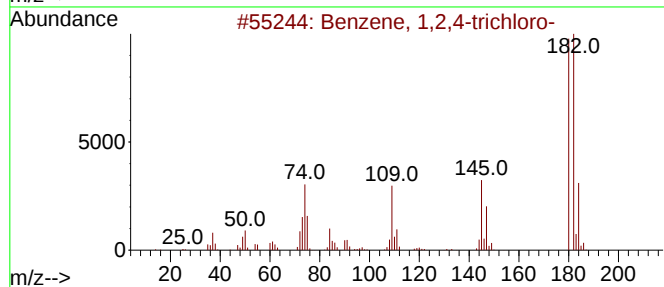
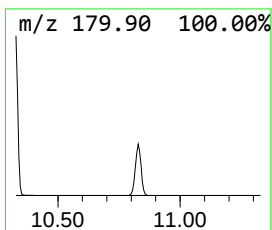
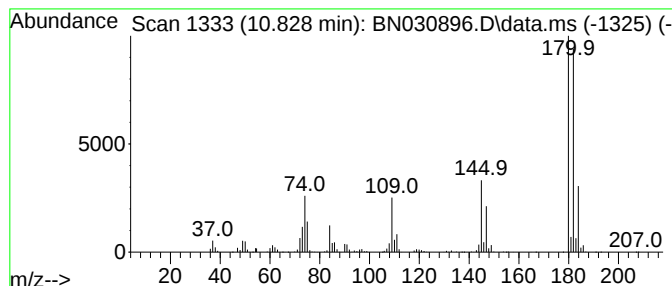
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Quant Title : SVOA CALIBRATION

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

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

R.T.	EstConc	Area	Relative to ISTD	R.T.
10.828	55.50 ng/ul	5724820	Naphthalene-d8	10.452

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



Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN041324\
Data File : BN030896.D
Acq On : 14 Apr 2024 01:56
Operator : MA/JU
Sample : P2050-12
Misc :
ALS Vial : 22 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
C0RC2

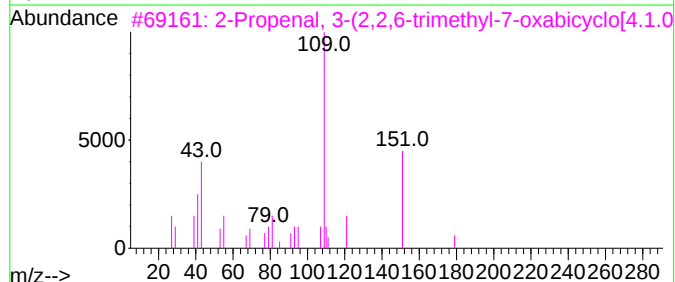
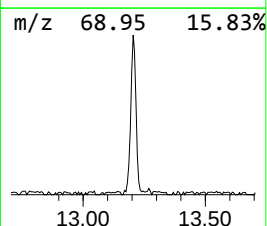
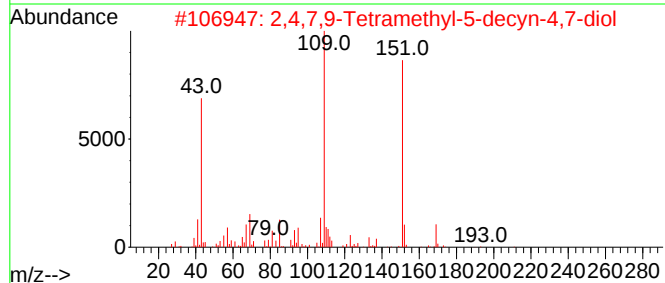
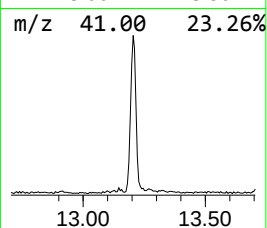
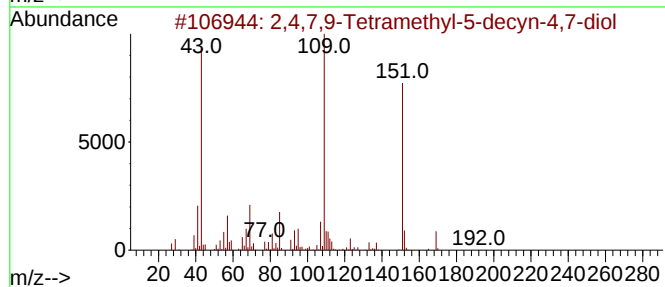
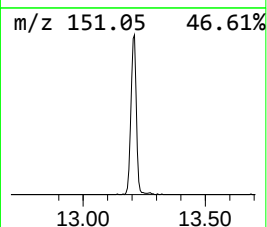
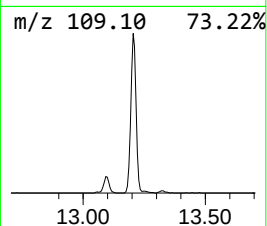
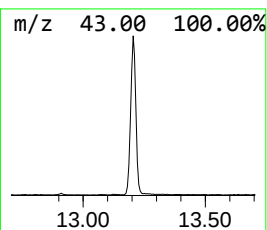
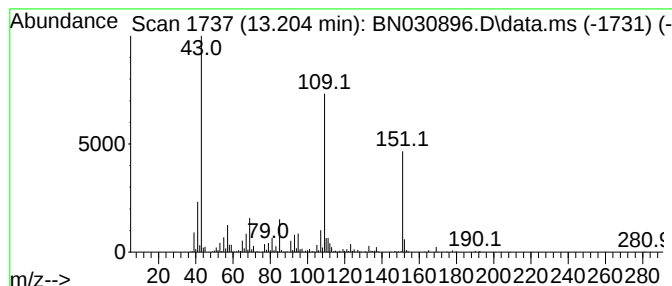
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Quant Title : SVOA CALIBRATION

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

Peak Number 7 2,4,7,9-Tetramethyl-5-decyn... Concentration Rank 6

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.204	4.19 ng/ul	608319	Acenaphthene-d10	14.310

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1	2,4,7,9-Tetramethyl-5-decyn-4,7-...	226	C14H26O2	000126-86-3	91		
2	2,4,7,9-Tetramethyl-5-decyn-4,7-...	226	C14H26O2	000126-86-3	90		
3	2-Propenal, 3-(2,2,6-trimethyl-7...	194	C12H18O2	055759-91-6	72		
4	Metacetamol	151	C8H9NO2	000621-42-1	64		
5	3-Pyridinol, 4-methyl-, acetate ...	151	C8H9NO2	001006-96-8	59		



Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN041324\
Data File : BN030896.D
Acq On : 14 Apr 2024 01:56
Operator : MA/JU
Sample : P2050-12
Misc :
ALS Vial : 22 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
C0RC2

Quant Method : Z:\svoasrv\HPCHEM1\BNA_N\Methods\SFAM-EPA-BN032824.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, chloro-	5.011	37.0	ng/ul	27697400	1	7.669	14983200	20.0
Benzene, 1,3-di...	7.552	6.3	ng/ul	4680320	1	7.669	14983200	20.0
Benzene, 1,4-di...	8.052	83.0	ng/ul	62170900	1	7.669	14983200	20.0
Benzene, 1-brom...	9.152	2.7	ng/ul	278728	2	10.452	2063170	20.0
Benzene, 1,2,4-...	10.322	246.6	ng/ul	25439900	2	10.452	2063170	20.0
Benzene, 1,2,3-...	10.828	55.5	ng/ul	5724820	2	10.452	2063170	20.0
2,4,7,9-Tetrame...	13.204	4.2	ng/ul	608319	3	14.310	2902360	20.0