LSC Area Percent Report

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP041122\
Data File : BP009782.D
Acq On : 12 Apr 2022 14:11
Operator : CG/JU
Sample : N2338-11DL 5X
Misc :
ALS Vial : 40 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
C0J73DL

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: BP009782.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	3.128	4	7	17	rVB	97791	141902	1.66%	0.293%
2	3.675	96	100	107	rVB8	5078	9483	0.11%	0.020%
3	3.817	120	124	137	rVB	31907	56697	0.66%	0.117%
4	4.146	175	180	188	rVB3	8409	14347	0.17%	0.030%
5	5.281	365	373	391	rBV	4692440	7438089	86.97%	15.356%
6	6.646	597	605	613	rVB3	8090	16293	0.19%	0.034%
7	7.122	680	686	696	rVB	30604	53435	0.62%	0.110%
8	7.293	707	715	726	rBV2	252137	437980	5.12%	0.904%
9	7.499	744	750	760	rBV	114846	187443	2.19%	0.387%
10	7.863	804	812	823	rBV	746185	1196516	13.99%	2.470%
11	8.010	831	837	852	rVB	4841959	7842271	91.70%	16.191%
12	8.328	882	891	904	rBV	5050490	8552240	100.00%	17.656%
13	8.669	941	949	957	rBV	93610	149459	1.75%	0.309%
14	9.128	1020	1027	1029	rBV	148651	228881	2.68%	0.473%
15	9.175	1029	1035	1046	rVB	986635	1707467	19.97%	3.525%
16	9.469	1079	1085	1093	rBV4	11602	21533	0.25%	0.044%
17	9.593	1100	1106	1112	rVB10	4218	8562	0.10%	0.018%
18	9.799	1134	1141	1146	rBV2	77913	135612	1.59%	0.280%
19	9.857	1146	1151	1159	rVB	102126	178152	2.08%	0.368%
20	10.393	1235	1242	1250	rBV	157311	271288	3.17%	0.560%
21	10.646	1277	1285	1300	rVV	1413126	2382271	27.86%	4.918%
22	10.781	1300	1308	1318	rVV	683167	1165152	13.62%	2.405%
23	10.881	1318	1325	1342	rVB2	211512	646544	7.56%	1.335%
24	11.169	1365	1374	1382	rBV	483139	837915	9.80%	1.730%
25	11.375	1399	1409	1419	rBV	275354	465872	5.45%	0.962%
26	11.587	1438	1445	1455	rBV2	42639	76897	0.90%	0.159%
27	12.063	1521	1526	1535	rVB9	5153	10256	0.12%	0.021%
28	12.804	1638	1652	1659	rBV2	39956	70911	0.83%	0.146%
29	13.040	1686	1692	1700	rVB3	8816	16399	0.19%	0.034%
30	13.404	1748	1754	1764	rBV3	59298	102146	1.19%	0.211%
31	13.610	1780	1789	1795	rVB2	20451	33588	0.39%	0.069%
32	14.010	1848	1857	1863	rVV	359993	528827	6.18%	1.092%
33	14.057	1863	1865	1875	rVB9	7885	12299	0.14%	0.025%
34	14.292	1899	1905	1913	rBV	358695	547893	6.41%	1.131%
35	14.604	1950	1958	1969	rBV	1161325	1689156	19.75%	3.487%
36	14.775	1982	1987	1994	rBV3	26438	45644	0.53%	0.094%

LSC Area Percent Report

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP041122\
Data File : BP009782.D
Acq On : 12 Apr 2022 14:11
Operator : CG/JU
Sample : N2338-11DL 5X
Misc :
ALS Vial : 40 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
C0J73DL

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	15.592	2120	2126	2136	rBV	506722	766426	8.96%	1.582%
38	15.704	2139	2145	2153	rVV	132680	191149	2.24%	0.395%
39	15.839	2164	2168	2173	rBV6	6011	9353	0.11%	0.019%
40	17.139	2385	2389	2395	rVB3	7087	12042	0.14%	0.025%
41	17.357	2419	2426	2435	rBV	1447484	2135520	24.97%	4.409%
42	17.451	2435	2442	2455	rVV	625556	905832	10.59%	1.870%
43	18.239	2572	2576	2580	rBV5	6752	11248	0.13%	0.023%
44	18.304	2583	2587	2592	rVV8	8168	11712	0.14%	0.024%
45	19.251	2746	2748	2754	rVB7	8784	13958	0.16%	0.029%
46	19.327	2758	2761	2764	rVV2	8101	9631	0.11%	0.020%
47	19.680	2815	2821	2831	rBV	818777	1112599	13.01%	2.297%
48	21.433	3114	3119	3125	rBV	2019095	2538671	29.68%	5.241%
49	23.739	3505	3511	3520	rVB2	498565	1008195	11.79%	2.081%
50	23.904	3532	3539	3549	rVB2	1121204	2431565	28.43%	5.020%

Sum of corrected areas: 48437321

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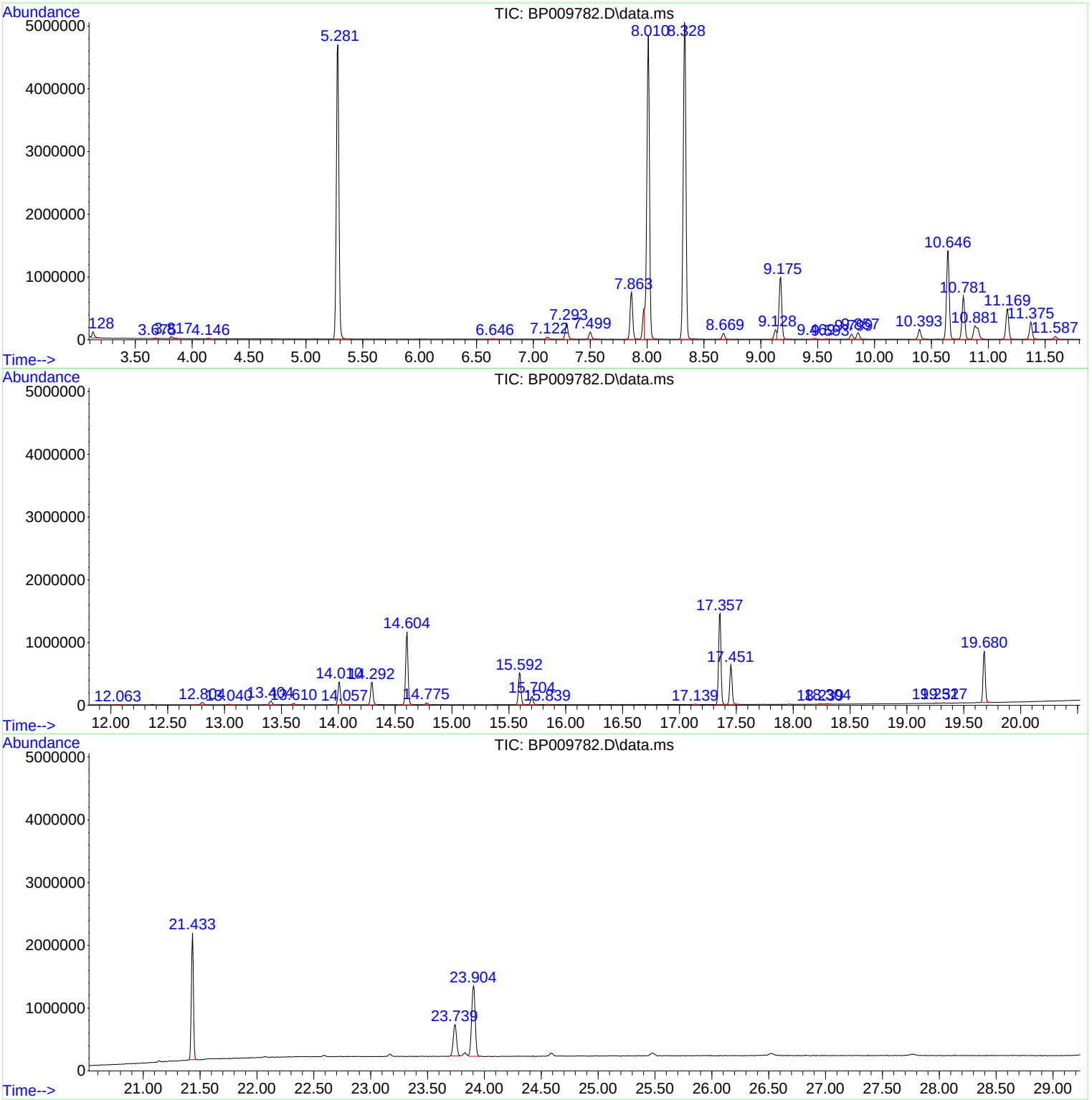
Misc :
ALS Vial : 40 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
C0J73DL

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



Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP041122\
Data File : BP009782.D
Acq On : 12 Apr 2022 14:11
Operator : CG/JU
Sample : N2338-11DL 5X
Misc :
ALS Vial : 40 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
C0J73DL

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

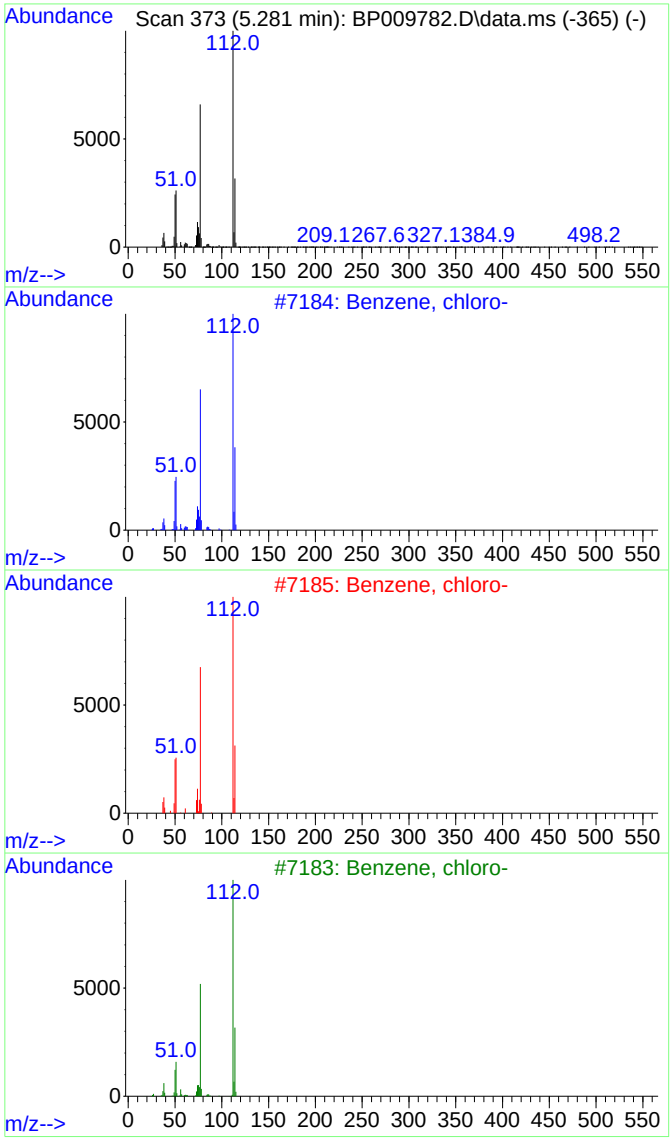
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

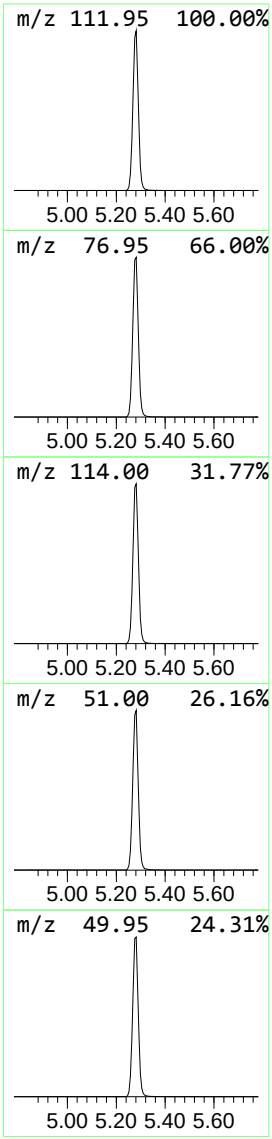
****

Peak Number 1 Benzene, chloro- Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
5.281	18.97 ng/ul	7438090	1,4-Dichlorobenzene-d4	7.975

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	93





Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP041122\
Data File : BP009782.D
Acq On : 12 Apr 2022 14:11
Operator : CG/JU
Sample : N2338-11DL 5X
Misc :
ALS Vial : 40 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
C0J73DL

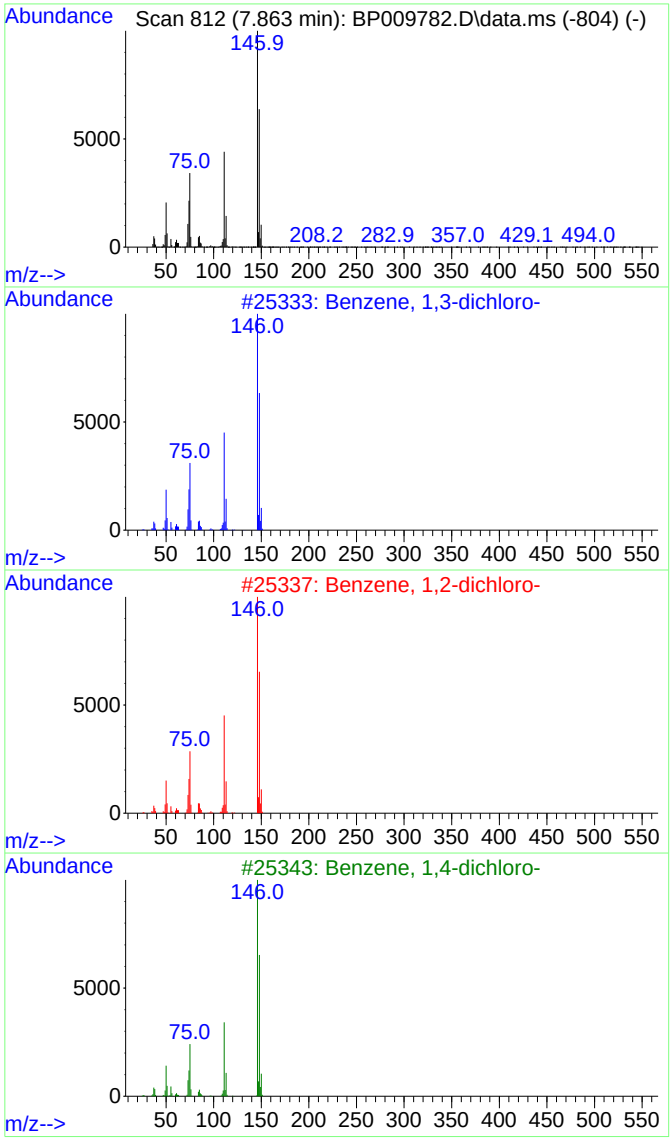
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP040722.M
Quant Title : SVOA CALIBRATION

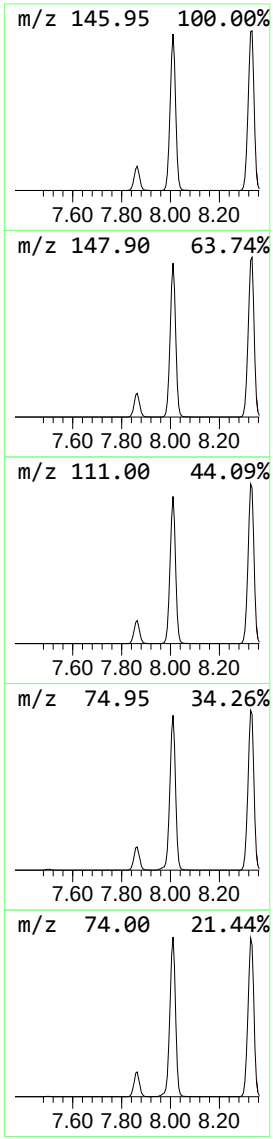
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

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

R.T.	EstConc	Area	Relative to ISTD	R.T.
7.863	3.05 ng/ul	1196520	1,4-Dichlorobenzene-d4	7.975

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, 1,2-dichloro-	146	C6H4Cl2	000095-50-1	97
5	Benzene, 1,3-dichloro-	146	C6H4Cl2	000541-73-1	97





Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP041122\
Data File : BP009782.D
Acq On : 12 Apr 2022 14:11
Operator : CG/JU
Sample : N2338-11DL 5X
Misc :
ALS Vial : 40 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
C0J73DL

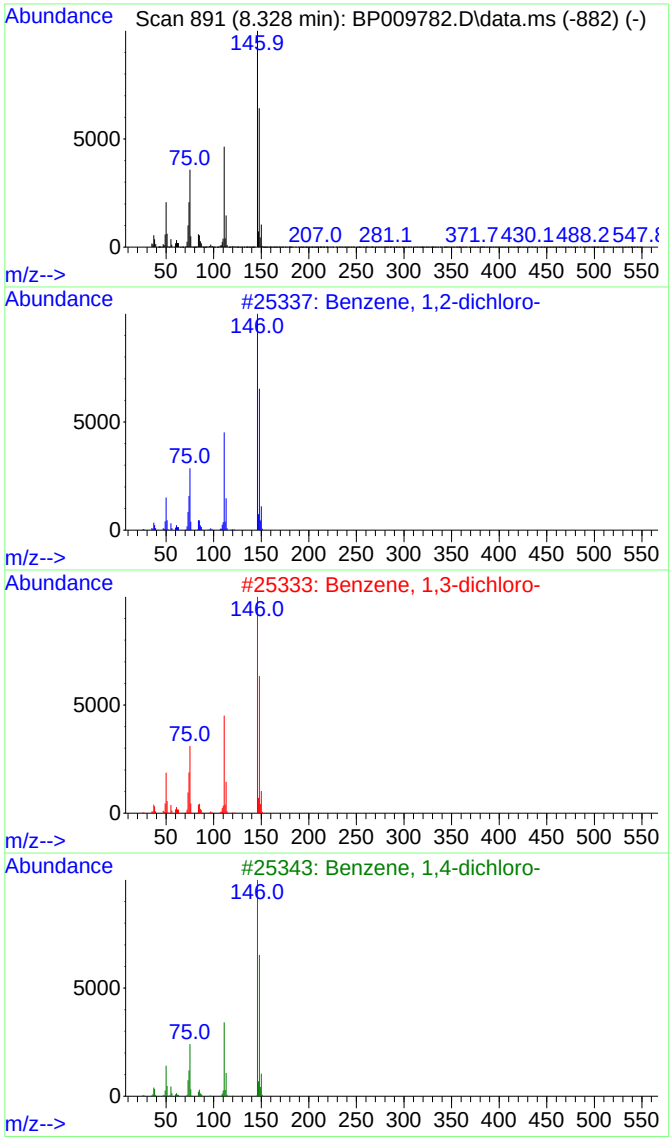
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP040722.M
Quant Title : SVOA CALIBRATION

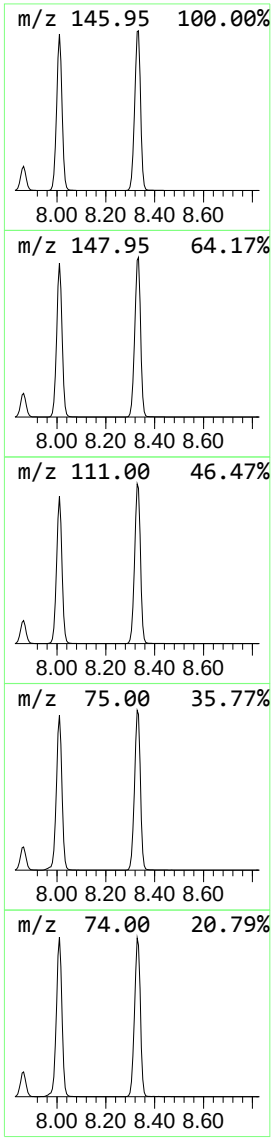
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

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

R.T.	EstConc	Area	Relative to ISTD	R.T.
8.328	21.81 ng/ul	8552240	1,4-Dichlorobenzene-d4	7.975

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





Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP041122\
Data File : BP009782.D
Acq On : 12 Apr 2022 14:11
Operator : CG/JU
Sample : N2338-11DL 5X
Misc :
ALS Vial : 40 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
C0J73DL

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

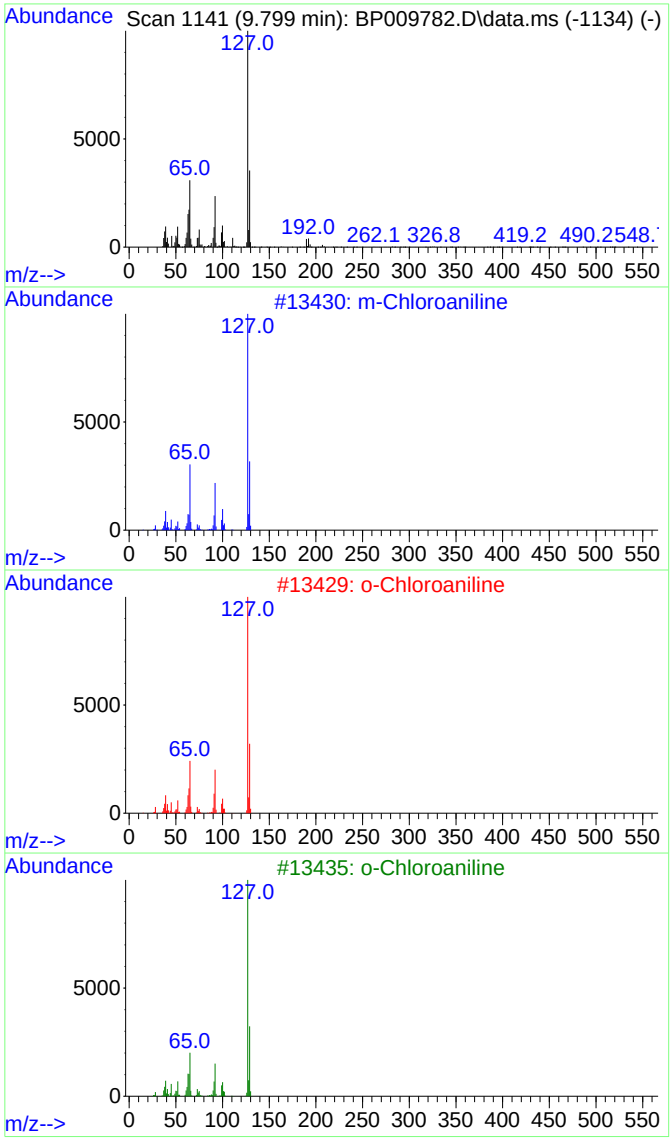
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

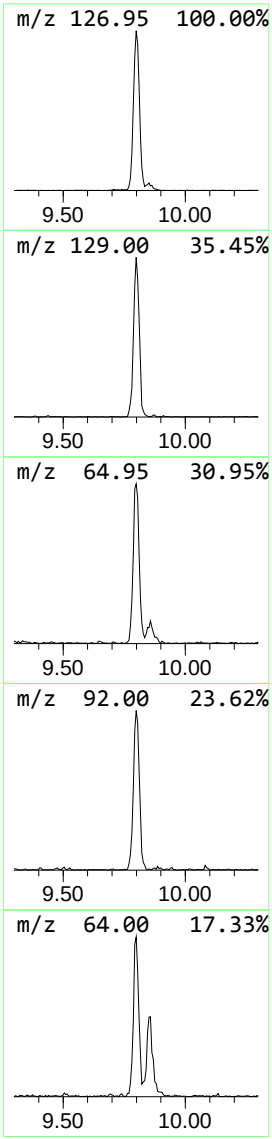
****

Peak Number 4 m-Chloroaniline Concentration Rank 7

R.T.	EstConc	Area	Relative to ISTD	R.T.
9.799	2.33 ng/ul	135612	Naphthalene-d8	10.781

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	m-Chloroaniline	127	C6H6ClN	000108-42-9	95
2	o-Chloroaniline	127	C6H6ClN	000095-51-2	95
3	o-Chloroaniline	127	C6H6ClN	000095-51-2	95
4	o-Chloroaniline	127	C6H6ClN	000095-51-2	93
5	p-Chloroaniline	127	C6H6ClN	000106-47-8	93





Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP041122\
Data File : BP009782.D
Acq On : 12 Apr 2022 14:11
Operator : CG/JU
Sample : N2338-11DL 5X
Misc :
ALS Vial : 40 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
C0J73DL

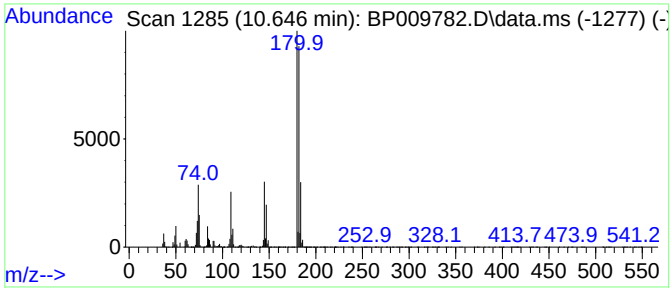
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP040722.M
Quant Title : SVOA CALIBRATION

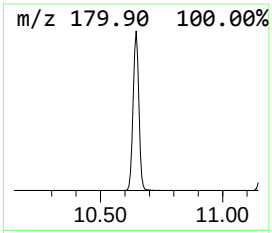
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

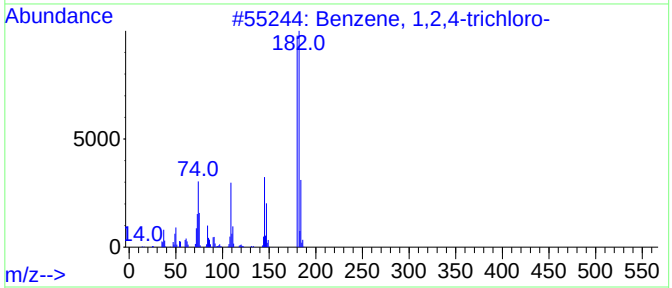
****
Peak Number 5 Benzene, 1,2,4-trichloro- Concentration Rank 1

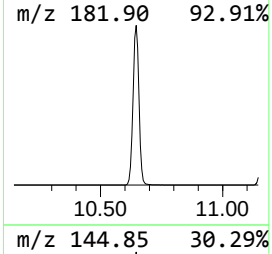
R.T.	EstConc	Area	Relative to ISTD	R.T.
10.646	40.89 ng/ul	2382270	Naphthalene-d8	10.781

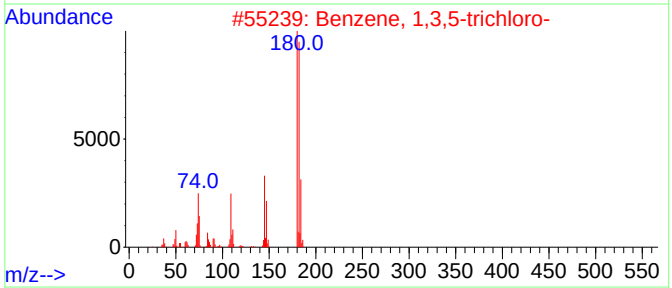
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Benzene, 1,2,4-trichloro-	180	C6H3Cl3	000120-82-1	98
2	Benzene, 1,3,5-trichloro-	180	C6H3Cl3	000108-70-3	98
3	Benzene, 1,2,3-trichloro-	180	C6H3Cl3	000087-61-6	98
4	Benzene, 1,2,3-trichloro-	180	C6H3Cl3	000087-61-6	97
5	Benzene, 1,3,5-trichloro-	180	C6H3Cl3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

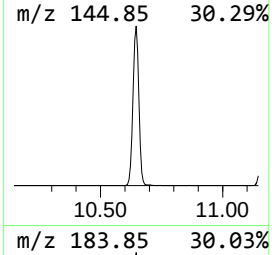


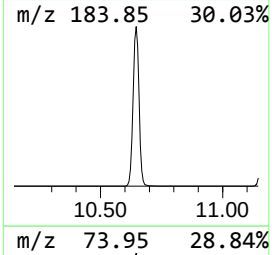


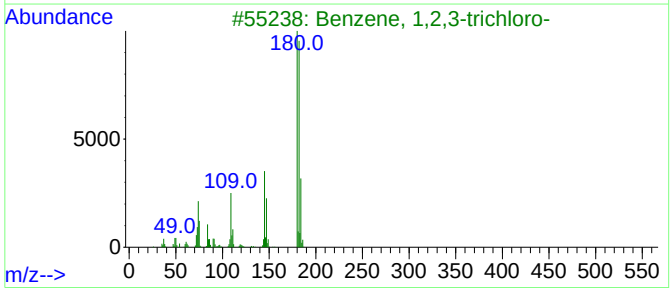


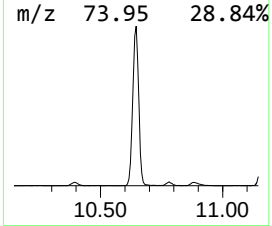












Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP041122\
Data File : BP009782.D
Acq On : 12 Apr 2022 14:11
Operator : CG/JU
Sample : N2338-11DL 5X
Misc :
ALS Vial : 40 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
C0J73DL

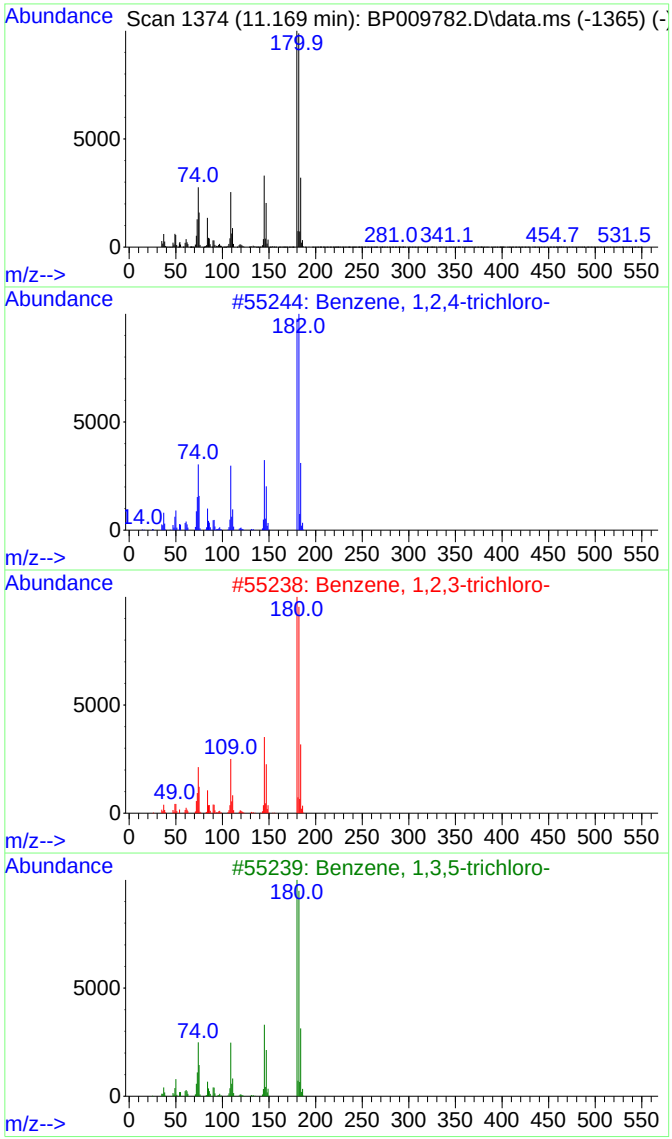
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP040722.M
Quant Title : SVOA CALIBRATION

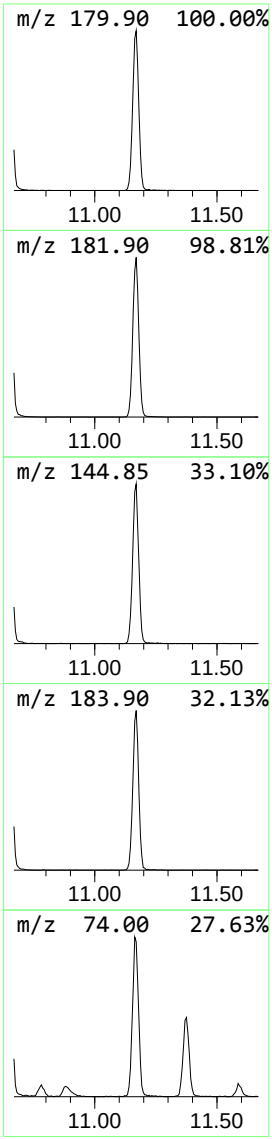
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 6 Benzene, 1,2,3-trichloro- Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.169	14.38 ng/ul	837915	Naphthalene-d8	10.781

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





Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP041122\
Data File : BP009782.D
Acq On : 12 Apr 2022 14:11
Operator : CG/JU
Sample : N2338-11DL 5X
Misc :
ALS Vial : 40 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
C0J73DL

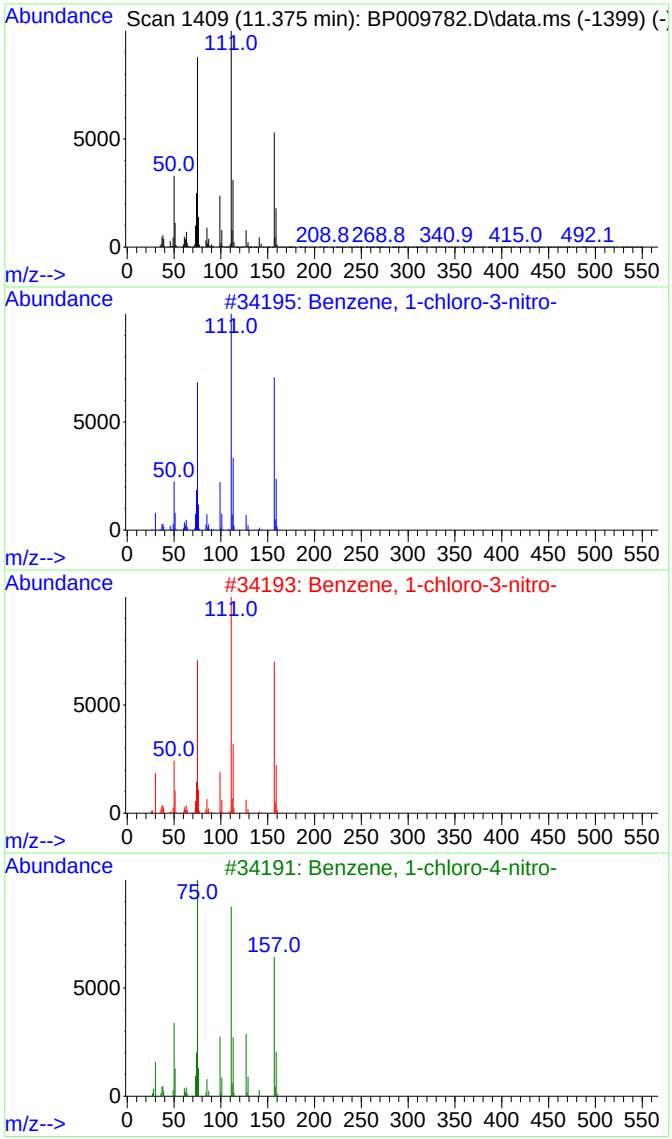
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP040722.M
Quant Title : SVOA CALIBRATION

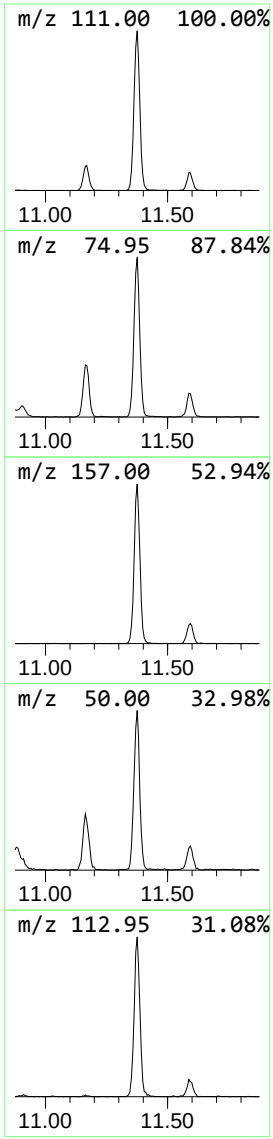
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 7 Benzene, 1-chloro-3-nitro- Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.375	8.00 ng/ul	465872	Naphthalene-d8	10.781

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





Tentatively Identified Compound (LSC) summary

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP041122\
Data File : BP009782.D
Acq On : 12 Apr 2022 14:11
Operator : CG/JU
Sample : N2338-11DL 5X
Misc :
ALS Vial : 40 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
C0J73DL

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

					--Internal Standard---			
TIC Top Hit name	RT	EstConc	Units	Response	#	RT	Resp	Conc
Benzene, chloro-	5.281	19.0	ng/ul	7438090	1	7.975	7842270	20.0
Benzene, 1,3-di...	7.863	3.0	ng/ul	1196520	1	7.975	7842270	20.0
Benzene, 1,2-di...	8.328	21.8	ng/ul	8552240	1	7.975	7842270	20.0
m-Chloroaniline	9.799	2.3	ng/ul	135612	2	10.781	1165150	20.0
Benzene, 1,2,4-...	10.646	40.9	ng/ul	2382270	2	10.781	1165150	20.0
Benzene, 1,2,3-...	11.169	14.4	ng/ul	837915	2	10.781	1165150	20.0
Benzene, 1-chlo...	11.375	8.0	ng/ul	465872	2	10.781	1165150	20.0