LSC Area Percent Report

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP042122\
Data File : BP010025.D
Acq On : 21 Apr 2022 21:15
Operator : CG/JU
Sample : N2473-08
Misc :
ALS Vial : 20 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
C0J60

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-BP042122.M
Title : SVOA CALIBRATION

Signal : TIC: BP010025.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	3.793	116	120	134	rBV	108872	215247	0.28%	0.123%
2	5.252	361	368	388	rBV	9385725	15208719	19.96%	8.705%
3	7.099	676	682	691	rBV	136941	226464	0.30%	0.130%
4	7.269	703	711	720	rBV	469091	788512	1.03%	0.451%
5	7.469	737	745	757	rBV	488104	802471	1.05%	0.459%
6	7.834	799	807	818	rBV	2057204	3386339	4.44%	1.938%
7	7.981	818	832	850	rVB	5989238	10552456	13.85%	6.040%
8	8.328	877	891	896	rBV	33212120	76212317	100.00%	43.621%
9	8.646	938	945	957	rBV	392642	646222	0.85%	0.370%
10	9.099	1013	1022	1034	rBV	661992	1088079	1.43%	0.623%
11	9.440	1074	1080	1090	rBV	109551	185286	0.24%	0.106%
12	9.822	1139	1145	1154	rBV	517536	853188	1.12%	0.488%
13	10.363	1229	1237	1246	rBV	754232	1266412	1.66%	0.725%
14	10.622	1271	1281	1295	rBV	13092186	22976155	30.15%	13.151%
15	10.751	1295	1303	1309	rBV	680459	1147727	1.51%	0.657%
16	10.875	1316	1324	1335	rBV	576459	1052667	1.38%	0.603%
17	11.134	1358	1368	1380	rBV	2371406	3984260	5.23%	2.280%
18	12.769	1636	1646	1656	rBV	213419	368509	0.48%	0.211%
19	13.375	1743	1749	1753	rBV	171412	262389	0.34%	0.150%
20	13.581	1779	1784	1792	rVB	62389	98932	0.13%	0.057%
21	13.981	1842	1852	1862	rBV	1641722	2356165	3.09%	1.349%
22	14.263	1889	1900	1911	rBV	1725438	2604064	3.42%	1.490%
23	14.569	1944	1952	1962	rBV	1159761	1771636	2.32%	1.014%
24	14.757	1976	1984	1995	rBV	132069	231344	0.30%	0.132%
25	15.563	2113	2121	2134	rBV	2385510	3574677	4.69%	2.046%
26	15.675	2134	2140	2153	rVV	853869	1214228	1.59%	0.695%
27	17.322	2411	2420	2431	rBV	1555325	2260518	2.97%	1.294%
28	17.422	2431	2437	2451	rVV	2875084	4095382	5.37%	2.344%
29	19.651	2810	2816	2831	rBV	3874603	5231030	6.86%	2.994%
30	21.110	3060	3064	3072	rBV	260286	358883	0.47%	0.205%
31	21.404	3108	3114	3126	rBV	1798292	2461605	3.23%	1.409%
32	23.110	3400	3404	3410	rVB3	87277	131431	0.17%	0.075%
33	23.698	3496	3504	3511	rBV2	2203338	4576367	6.00%	2.619%
34	23.857	3524	3531	3542	rVB2	1103968	2327779	3.05%	1.332%
35	24.504	3638	3641	3649	rVB2	106884	196416	0.26%	0.112%

LSC Area Percent Report

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP042122\
Data File : BP010025.D
Acq On : 21 Apr 2022 21:15
Operator : CG/JU
Sample : N2473-08
Misc :
ALS Vial : 20 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
C0J60

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-BP042122.M
Title : SVOA CALIBRATION

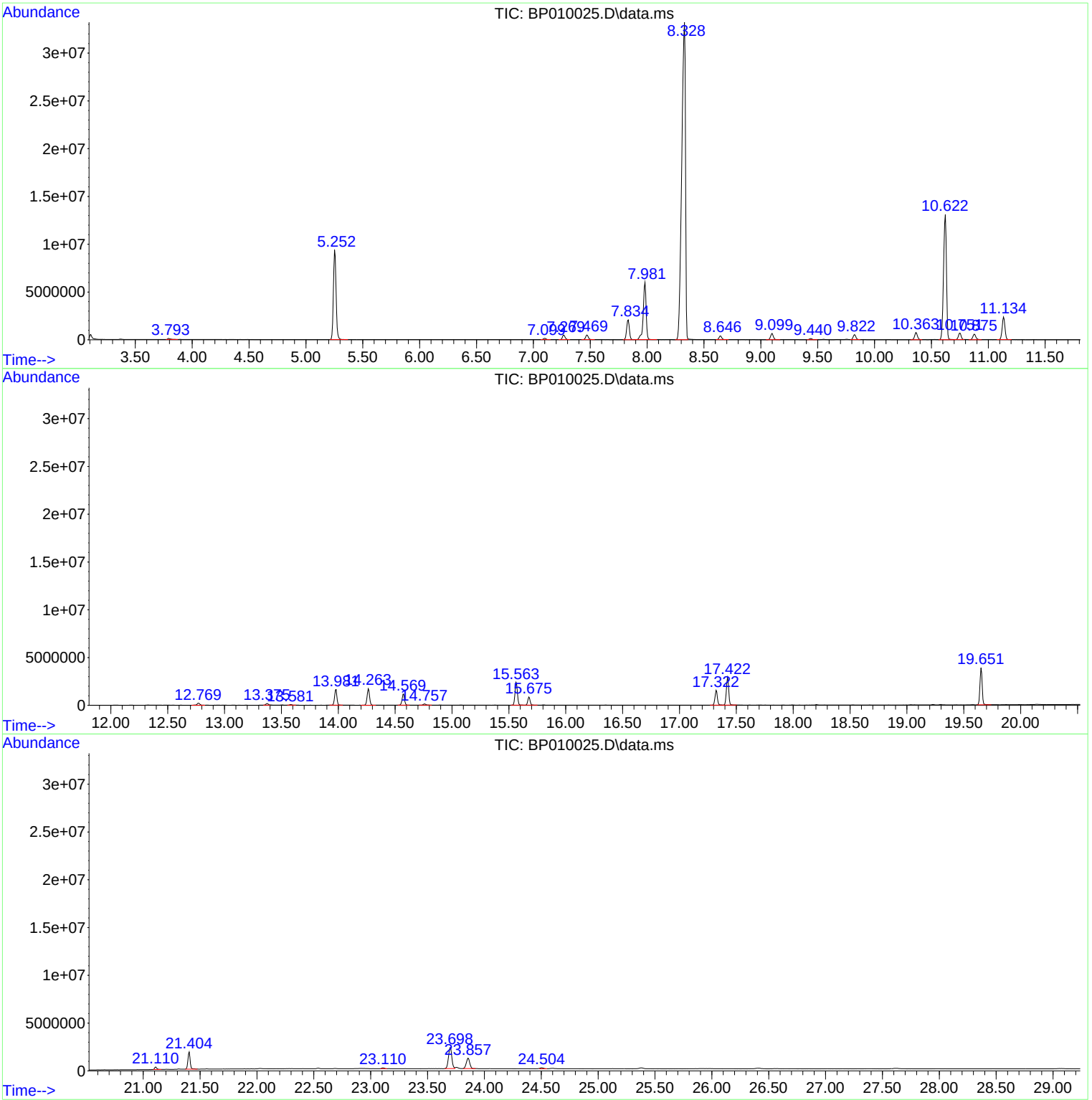
Sum of corrected areas: 174713876

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP042122\
Data File : BP010025.D
Acq On : 21 Apr 2022 21:15
Operator : CG/JU
Sample : N2473-08
Misc :
ALS Vial : 20 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
C0J60

Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP042122.M
Quant Title : SVOA CALIBRATION

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



Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP042122\
Data File : BP010025.D
Acq On : 21 Apr 2022 21:15
Operator : CG/JU
Sample : N2473-08
Misc :
ALS Vial : 20 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
C0J60

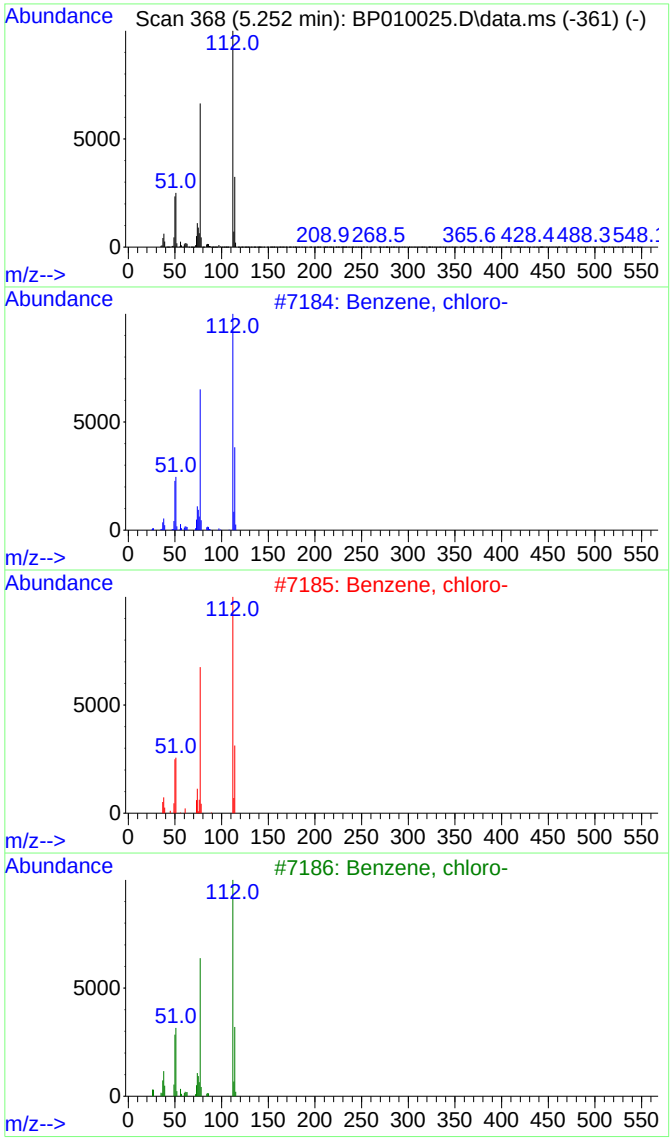
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP042122.M
Quant Title : SVOA CALIBRATION

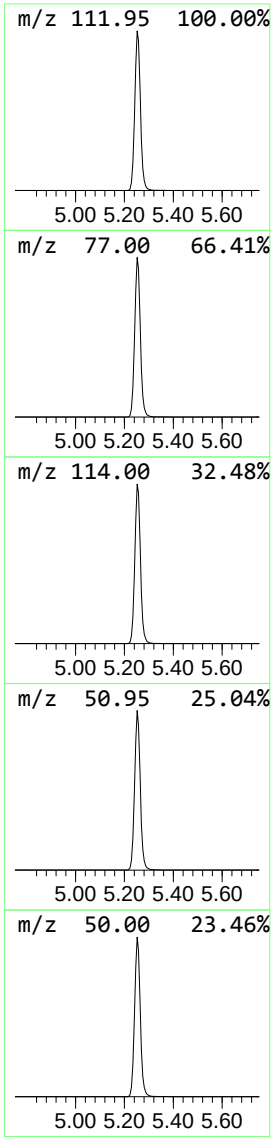
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 1 Benzene, chloro- Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
5.252	28.82 ng/ul	15208700	1,4-Dichlorobenzene-d4	7.946

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Benzene, chloro-	112	C6H5Cl	000108-90-7	97
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





Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP042122\
Data File : BP010025.D
Acq On : 21 Apr 2022 21:15
Operator : CG/JU
Sample : N2473-08
Misc :
ALS Vial : 20 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
C0J60

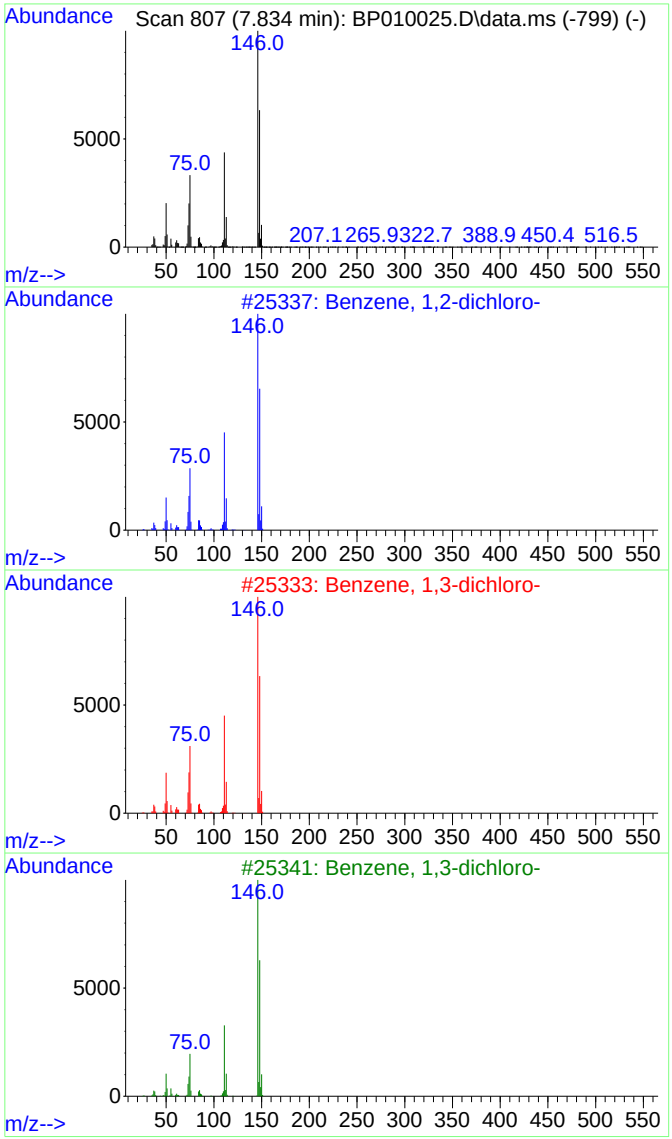
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP042122.M
Quant Title : SVOA CALIBRATION

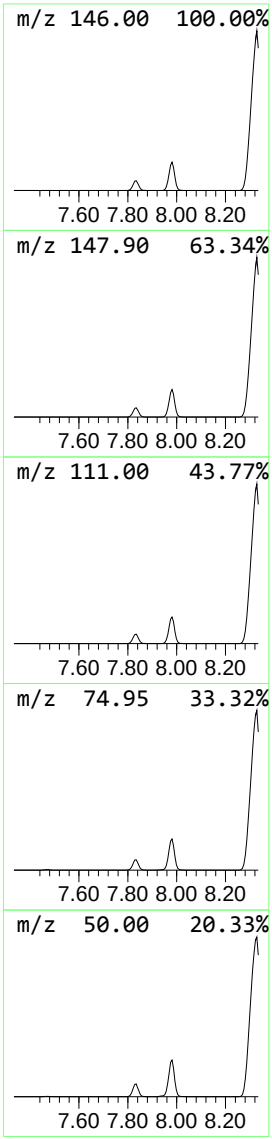
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

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

R.T.	EstConc	Area	Relative to ISTD	R.T.
7.834	6.42 ng/ul	3386340	1,4-Dichlorobenzene-d4	7.946

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





Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP042122\
Data File : BP010025.D
Acq On : 21 Apr 2022 21:15
Operator : CG/JU
Sample : N2473-08
Misc :
ALS Vial : 20 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
C0J60

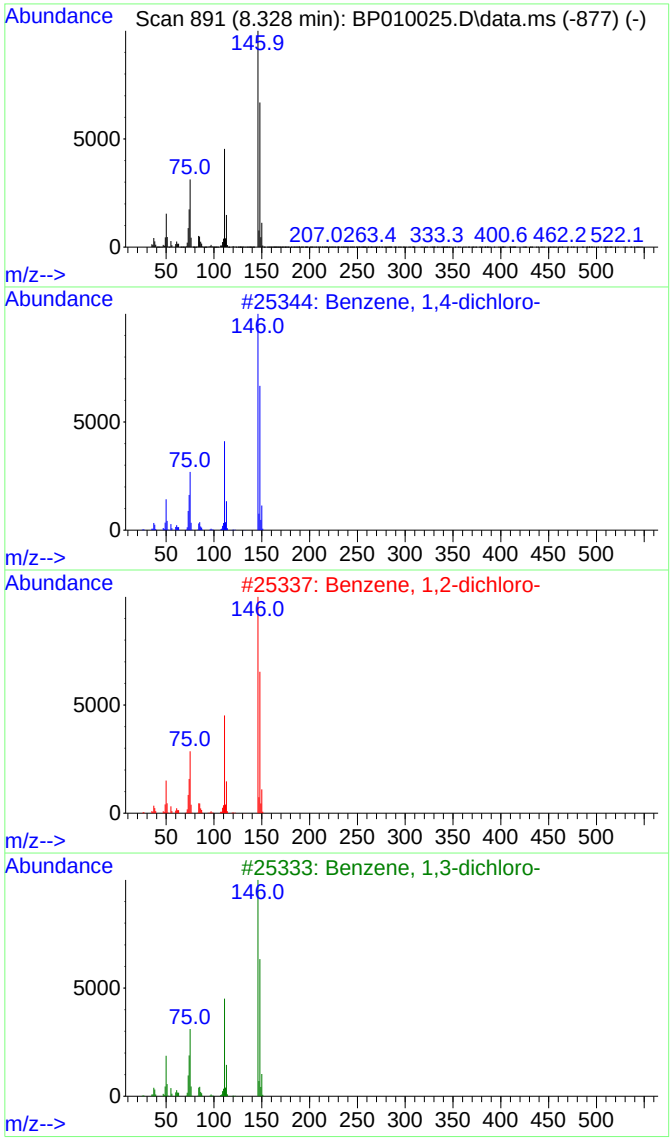
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP042122.M
Quant Title : SVOA CALIBRATION

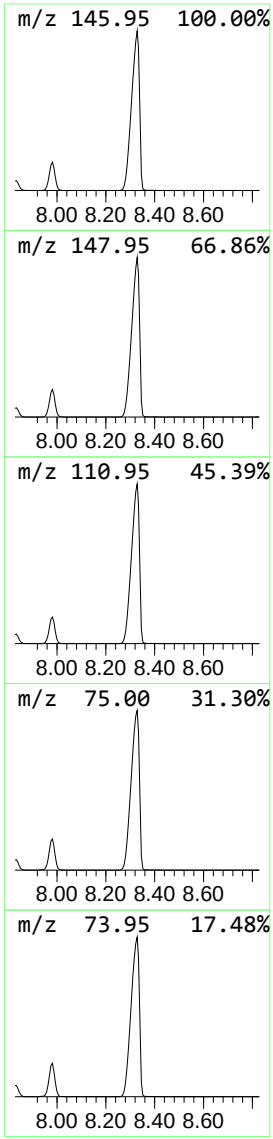
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

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

R.T.	EstConc	Area	Relative to ISTD	R.T.
8.328	144.44 ng/ul	76212300	1,4-Dichlorobenzene-d4	7.946

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, 1,2-dichloro-	146	C6H4Cl2	000095-50-1	97
5	Benzene, 1,4-dichloro-	146	C6H4Cl2	000106-46-7	97





Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP042122\
Data File : BP010025.D
Acq On : 21 Apr 2022 21:15
Operator : CG/JU
Sample : N2473-08
Misc :
ALS Vial : 20 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
C0J60

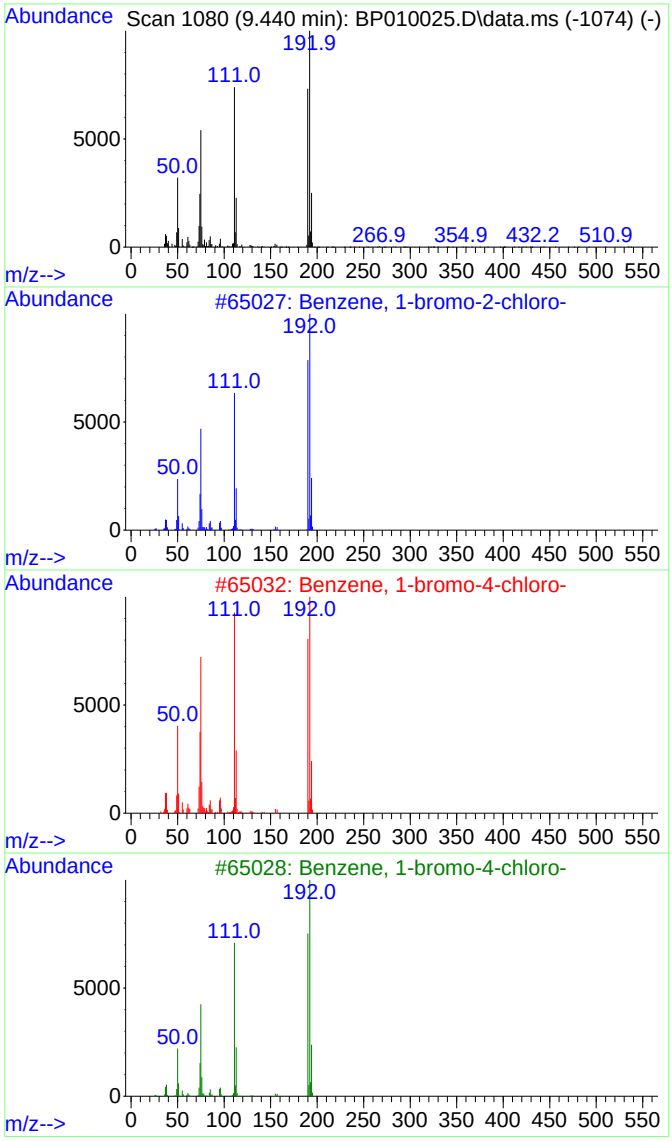
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP042122.M
Quant Title : SVOA CALIBRATION

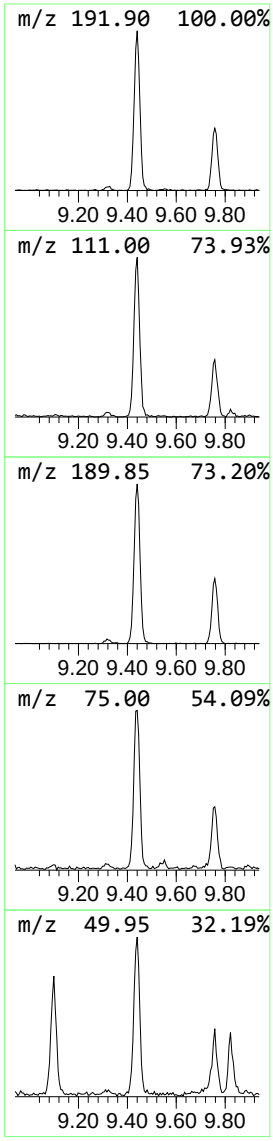
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 4 Benzene, 1-bromo-2-chloro- Concentration Rank 6

R.T.	EstConc	Area	Relative to ISTD	R.T.
9.440	3.23 ng/ul	185286	Naphthalene-d8	10.752

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	98
3	Benzene, 1-bromo-4-chloro-	190	C6H4BrCl	000106-39-8	97
4	Benzene, 1-bromo-3-chloro-	190	C6H4BrCl	000108-37-2	95
5	Benzene, 1-bromo-4-chloro-	190	C6H4BrCl	000106-39-8	94





Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP042122\
Data File : BP010025.D
Acq On : 21 Apr 2022 21:15
Operator : CG/JU
Sample : N2473-08
Misc :
ALS Vial : 20 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
C0J60

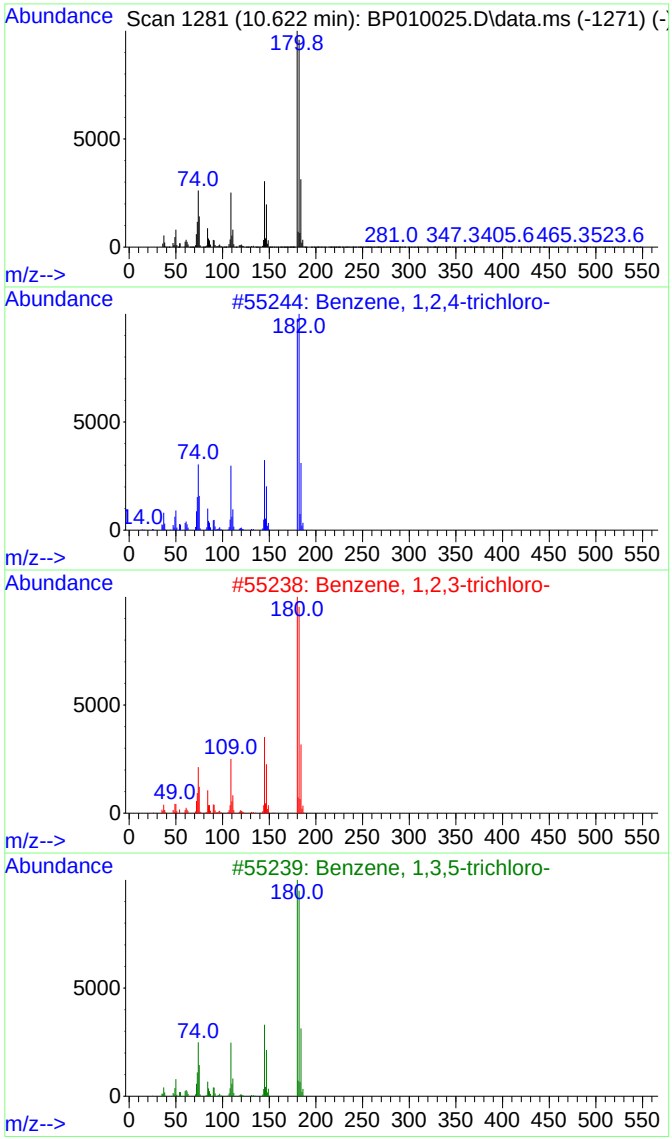
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP042122.M
Quant Title : SVOA CALIBRATION

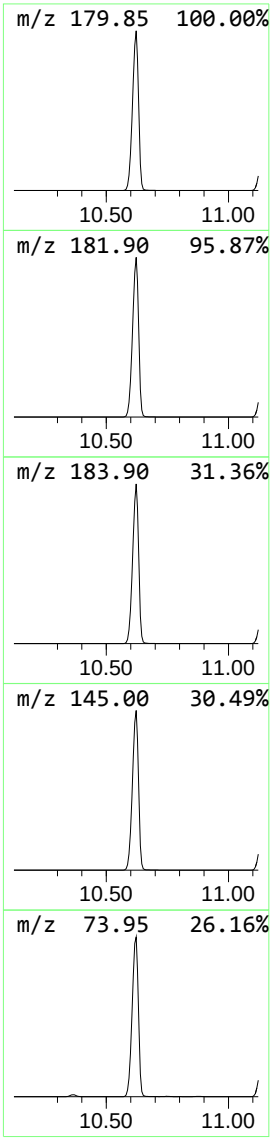
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

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

R.T.	EstConc	Area	Relative to ISTD	R.T.
10.622	400.38 ng/ul	22976200	Naphthalene-d8	10.752

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_P\Data\BP042122\
Data File : BP010025.D
Acq On : 21 Apr 2022 21:15
Operator : CG/JU
Sample : N2473-08
Misc :
ALS Vial : 20 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
C0J60

Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP042122.M
Quant Title : SVOA CALIBRATION

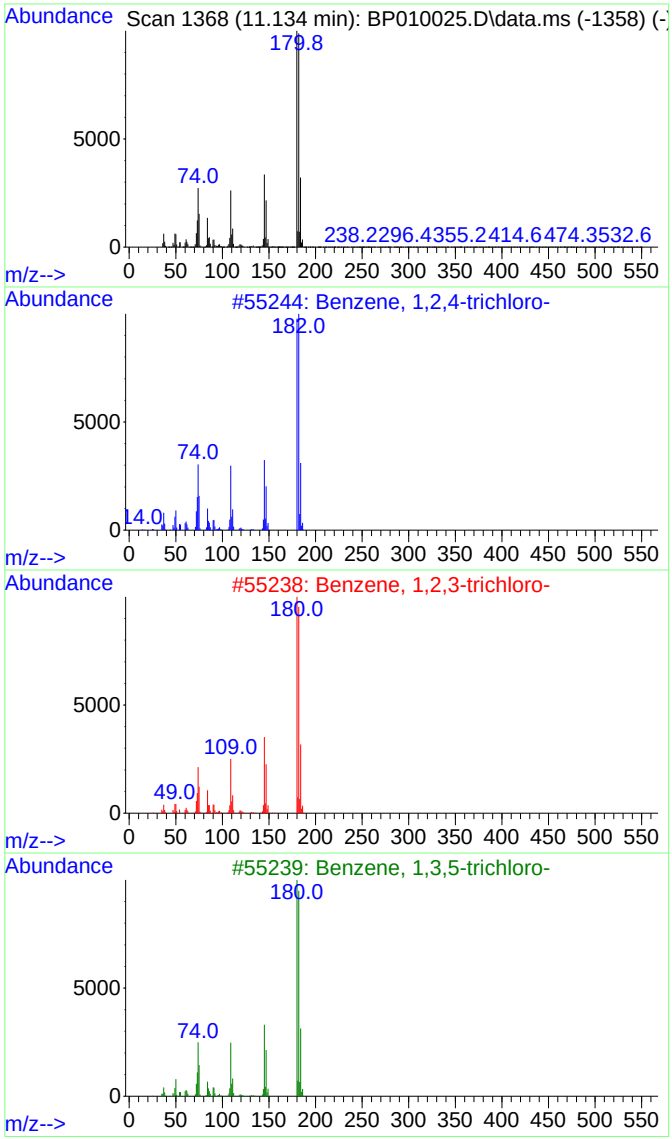
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

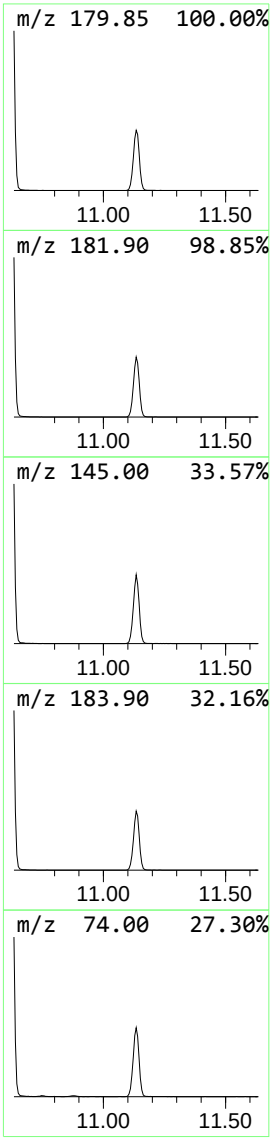
****

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

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.134	69.43 ng/ul	3984260	Naphthalene-d8	10.752

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_P\Data\BP042122\
Data File : BP010025.D
Acq On : 21 Apr 2022 21:15
Operator : CG/JU
Sample : N2473-08
Misc :
ALS Vial : 20 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
C0J60

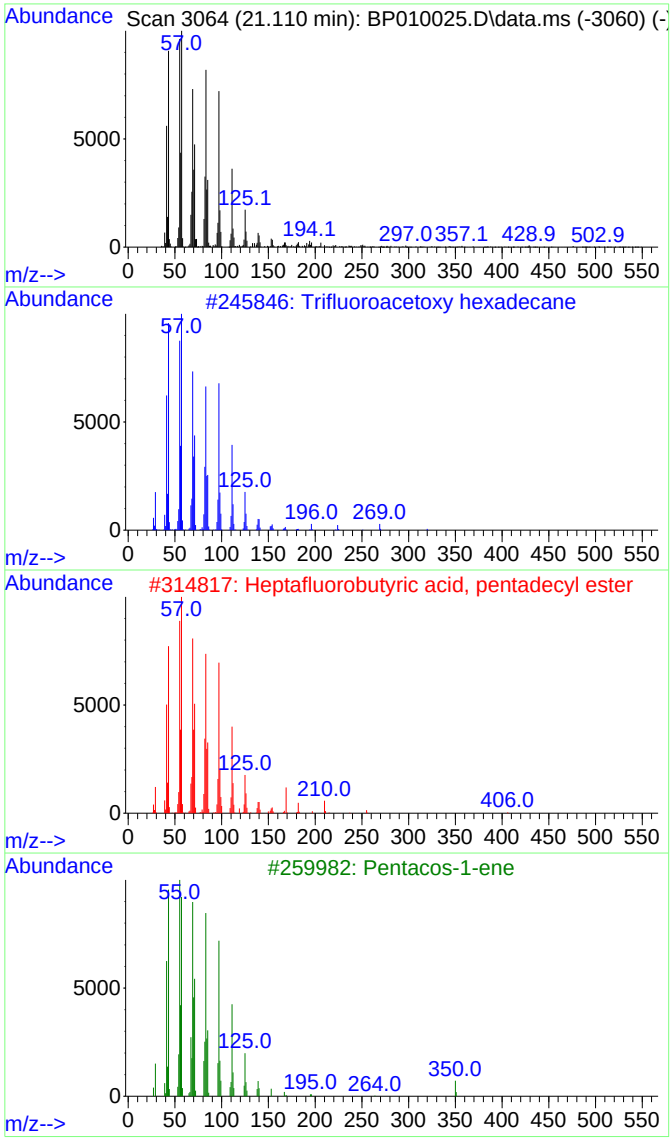
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP042122.M
Quant Title : SVOA CALIBRATION

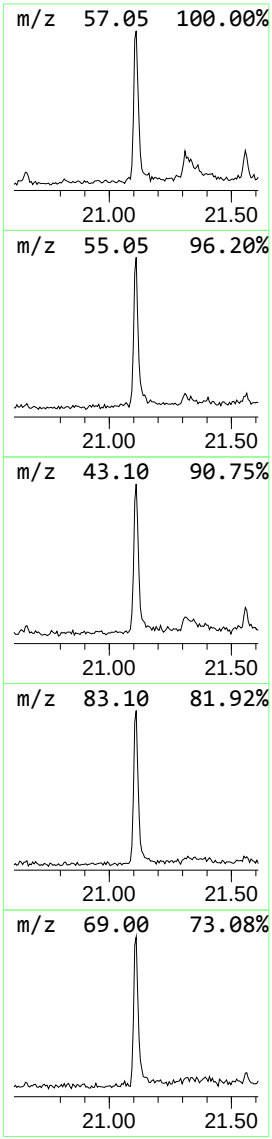
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 7 Trifluoroacetoxy hexadecane Concentration Rank 7

R.T.	EstConc	Area	Relative to ISTD	R.T.
21.110	2.92 ng/ul	358883	Chrysene-d12	21.404

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Trifluoroacetoxy hexadecane	338	C18H33F3O2	006222-03-3	94
2	Heptafluorobutyric acid, pentade...	424	C19H31F7O2	959261-23-5	94
3	Pentacos-1-ene	350	C25H50	016980-85-1	94
4	Heptadecyl heptafluorobutyrate	452	C21H35F7O2	959085-66-6	94
5	Heptafluorobutyric acid, hexadec...	438	C20H33F7O2	006385-15-5	94





Tentatively Identified Compound (LSC) summary

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP042122\
Data File : BP010025.D
Acq On : 21 Apr 2022 21:15
Operator : CG/JU
Sample : N2473-08
Misc :
ALS Vial : 20 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
C0J60

Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP042122.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-	5.252	28.8	ng/ul	15208700	1	7.946	10552500	20.0
Benzene, 1,2-di...	7.834	6.4	ng/ul	3386340	1	7.946	10552500	20.0
Benzene, 1,4-di...	8.328	144.4	ng/ul	76212300	1	7.946	10552500	20.0
Benzene, 1-brom...	9.440	3.2	ng/ul	185286	2	10.752	1147730	20.0
Benzene, 1,2,4-...	10.622	400.4	ng/ul	22976200	2	10.752	1147730	20.0
Benzene, 1,2,3-...	11.134	69.4	ng/ul	3984260	2	10.752	1147730	20.0
Trifluoroacetox...	21.110	2.9	ng/ul	358883	5	21.404	2461610	20.0