LSC Area Percent Report

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN041324\
Data File : BN030918.D
Acq On : 14 Apr 2024 16:58
Operator : MA/JU
Sample : P2006-11
Misc :
ALS Vial : 45 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
MC0RF0

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: BN030918.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	3.587	100	102	122	rBV	219018	426997	0.32%	0.065%
2	5.052	336	351	357	rBV3	24385689	99109212	74.09%	15.018%
3	6.358	567	573	584	rBV	166790	287647	0.22%	0.044%
4	6.840	649	655	667	rVB	234053	437726	0.33%	0.066%
5	7.022	676	686	698	rBV	718756	1615707	1.21%	0.245%
6	7.205	709	717	730	rBV	772283	1596177	1.19%	0.242%
7	7.405	741	751	762	rVB	90493	241178	0.18%	0.037%
8	7.569	768	779	792	rBV	10439985	35773646	26.74%	5.421%
9	7.775	792	814	816	rBV	26998851	127372729	95.22%	19.301%
10	8.116	849	872	873	rBV2	27001068	133765527	100.00%	20.270%
11	8.375	909	916	927	rVB	780624	1228539	0.92%	0.186%
12	8.828	986	993	996	rBV	1226430	2005059	1.50%	0.304%
13	8.875	996	1001	1016	rVB	2179551	3568864	2.67%	0.541%
14	9.157	1041	1049	1065	rVV	960011	1571805	1.18%	0.238%
15	9.381	1081	1087	1091	rBV	158836	270127	0.20%	0.041%
16	9.422	1091	1094	1097	rVV	148531	254036	0.19%	0.038%
17	9.463	1097	1101	1108	rVV	404551	711598	0.53%	0.108%
18	9.540	1108	1114	1133	rVB	982026	1849060	1.38%	0.280%
19	10.075	1197	1205	1216	rBV	1280046	2486080	1.86%	0.377%
20	10.381	1237	1257	1261	rBV2	26328906	108319906	80.98%	16.414%
21	10.475	1267	1273	1278	rBV	1480104	2095676	1.57%	0.318%
22	10.599	1286	1294	1310	rVB	1271750	2166181	1.62%	0.328%
23	10.852	1326	1337	1343	rBV	15431658	32895473	24.59%	4.985%
24	11.052	1364	1371	1379	rVB	1588770	2535432	1.90%	0.384%
25	11.263	1398	1407	1417	rBV	405624	711911	0.53%	0.108%
26	11.746	1475	1489	1501	rBV4	155162	352695	0.26%	0.053%
27	12.487	1609	1615	1623	rVB	4986519	8147619	6.09%	1.235%
28	13.104	1711	1720	1731	rBV	10844964	18517973	13.84%	2.806%
29	13.322	1752	1757	1768	rVB	169403	260259	0.19%	0.039%
30	13.722	1815	1825	1830	rBV	2919081	4323213	3.23%	0.655%
31	13.769	1830	1833	1847	rVB2	82988	139618	0.10%	0.021%
32	13.998	1862	1872	1881	rBV	3508607	5352157	4.00%	0.811%
33	14.304	1914	1924	1937	rBV	2010442	3052650	2.28%	0.463%
34	14.516	1954	1960	1969	rBV	307184	493306	0.37%	0.075%
35	14.622	1969	1978	1984	rVB	493663	747040	0.56%	0.113%
36	15.304	2087	2094	2099	rBV	4748610	6712215	5.02%	1.017%

LSC Area Percent Report

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN041324\
Data File : BN030918.D
Acq On : 14 Apr 2024 16:58
Operator : MA/JU
Sample : P2006-11
Misc :
ALS Vial : 45 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
MC0RF0

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	15.351	2099	2102	2108	rVV	236027	327212	0.24%	0.050%
38	15.422	2108	2114	2128	rVV	1476770	2080633	1.56%	0.315%
39	17.057	2385	2392	2402	rBV	2868458	3972020	2.97%	0.602%
40	17.157	2402	2409	2420	rBV	5562674	7853781	5.87%	1.190%
41	19.463	2794	2801	2808	rBV2	6894236	10292061	7.69%	1.560%
42	21.292	3106	3112	3120	rBV	3781281	5363351	4.01%	0.813%
43	23.386	3464	3468	3476	rVB2	106707	185993	0.14%	0.028%
44	24.021	3566	3576	3589	rBV2	4757441	11958787	8.94%	1.812%
45	24.221	3600	3610	3627	rVB	2470202	6141922	4.59%	0.931%
46	25.233	3777	3782	3793	rVB3	136681	347658	0.26%	0.053%

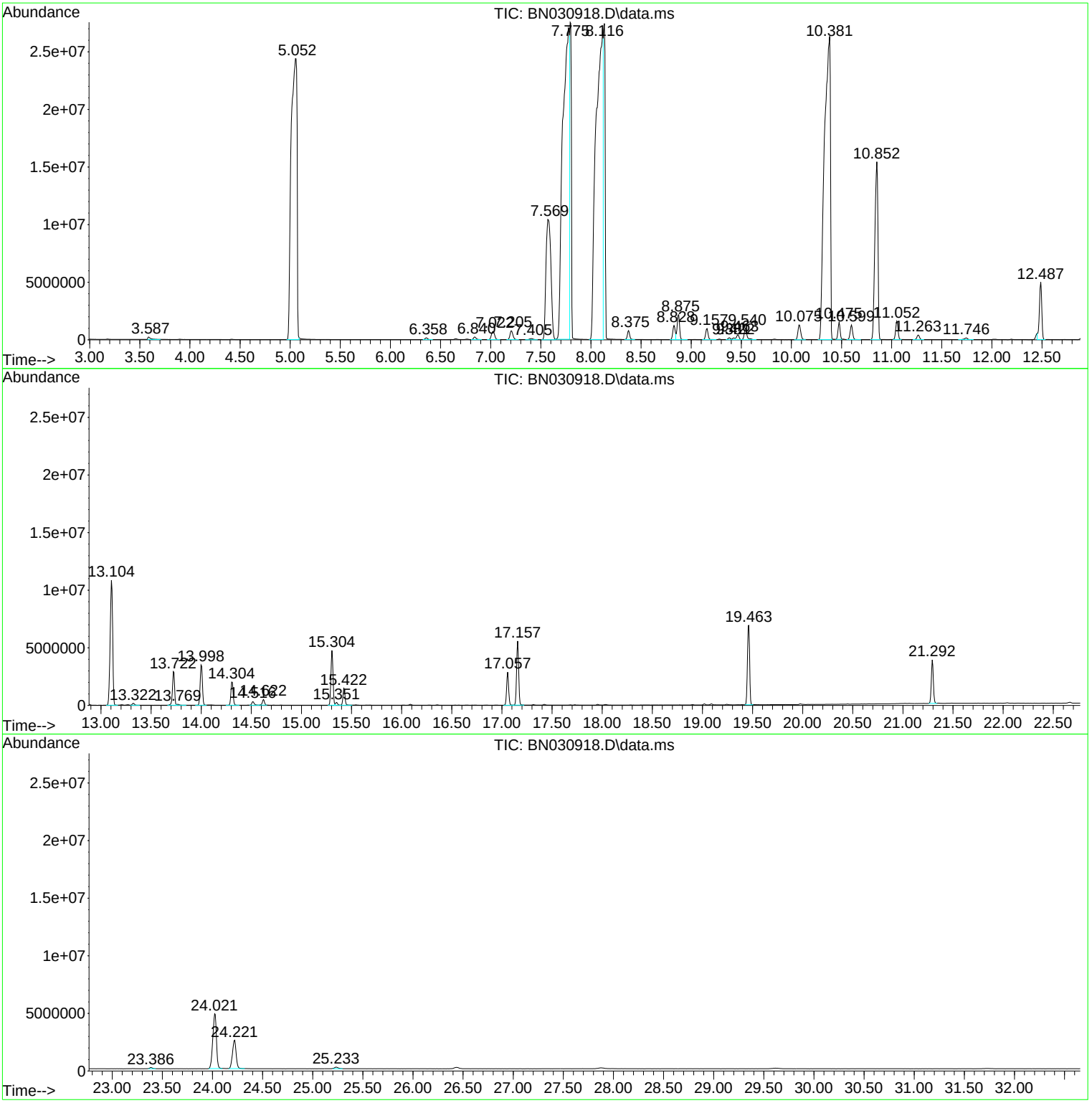
Sum of corrected areas: 659918456

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN041324\
Data File : BN030918.D
Acq On : 14 Apr 2024 16:58
Operator : MA/JU
Sample : P2006-11
Misc :
ALS Vial : 45 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
MC0RF0

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



Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN041324\
Data File : BN030918.D
Acq On : 14 Apr 2024 16:58
Operator : MA/JU
Sample : P2006-11
Misc :
ALS Vial : 45 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
MC0RF0

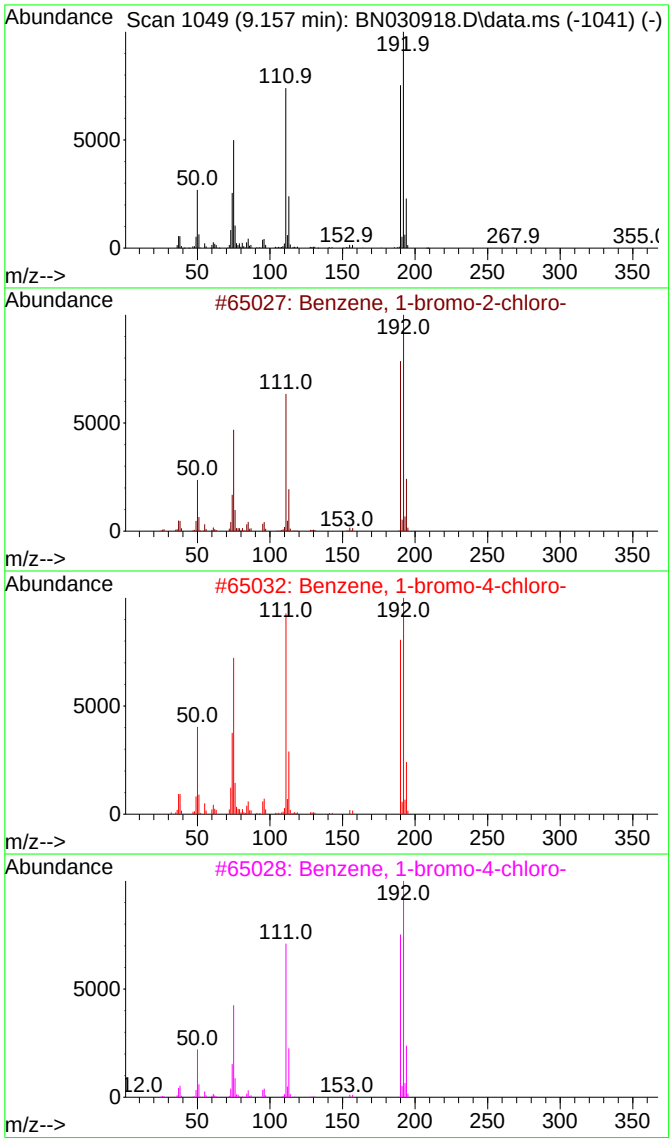
Quant Method : Z:\svoasrv\HPCHEM1\BNA_N\Methods\SFAM-EPA-BN032824.MA.M
Quant Title : SVOA CALIBRATION

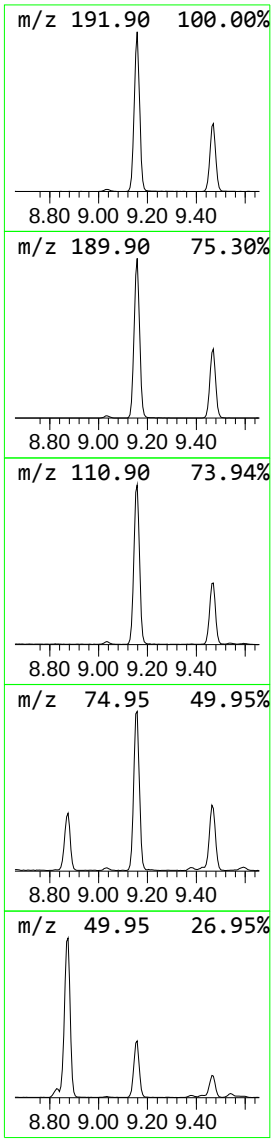
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 5 Benzene, 1-bromo-2-chloro- Concentration Rank 7

R.T.	EstConc	Area	Relative to ISTD	R.T.
9.157	15.00 ng/ul	1571810	Naphthalene-d8	10.475

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	98
4	4-Chlorophenylselenol	192	C6H5ClSe	016645-10-6	97
5	Benzene, 1-bromo-3-chloro-	190	C6H4BrCl	000108-37-2	97





Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN041324\
Data File : BN030918.D
Acq On : 14 Apr 2024 16:58
Operator : MA/JU
Sample : P2006-11
Misc :
ALS Vial : 45 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
MC0RF0

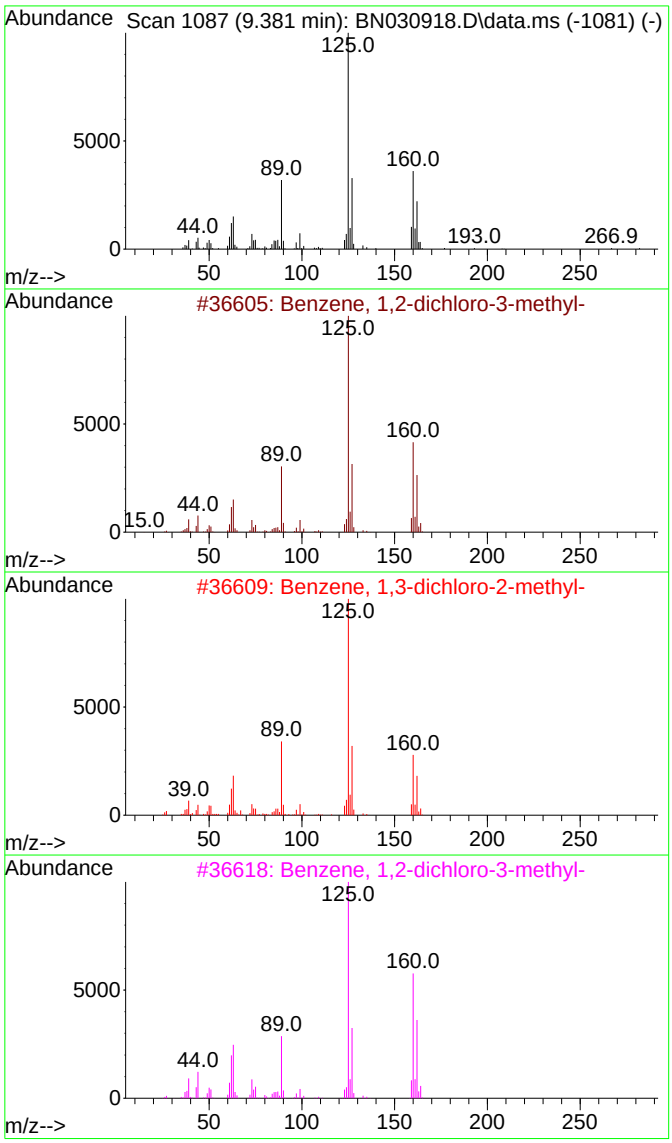
Quant Method : Z:\svoasrv\HPCHEM1\BNA_N\Methods\SFAM-EPA-BN032824.MA.M
Quant Title : SVOA CALIBRATION

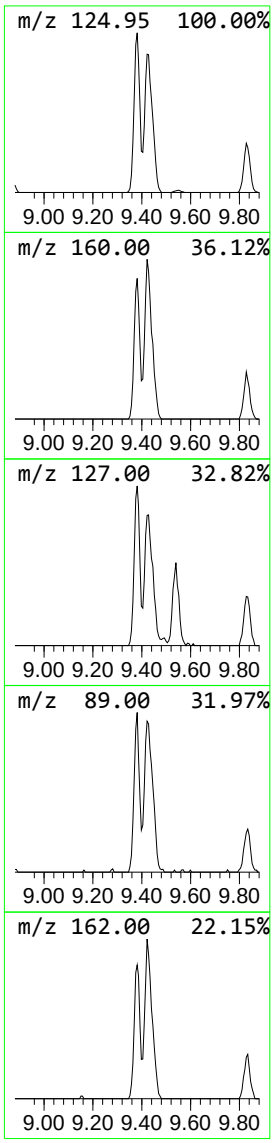
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 6 Benzene, 1,2-dichloro-3-met... Concentration Rank 12

R.T.	EstConc	Area	Relative to ISTD	R.T.
9.381	2.58 ng/ul	270127	Naphthalene-d8	10.475

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





Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN041324\
Data File : BN030918.D
Acq On : 14 Apr 2024 16:58
Operator : MA/JU
Sample : P2006-11
Misc :
ALS Vial : 45 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
MC0RF0

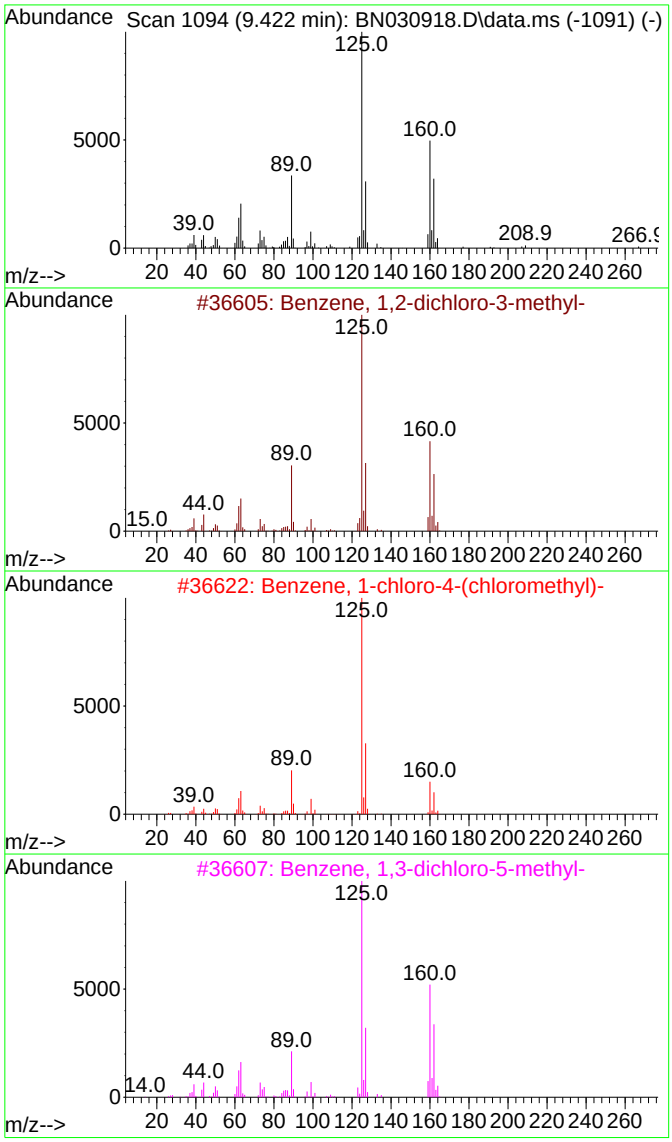
Quant Method : Z:\svoasrv\HPCHEM1\BNA_N\Methods\SFAM-EPA-BN032824.MA.M
Quant Title : SVOA CALIBRATION

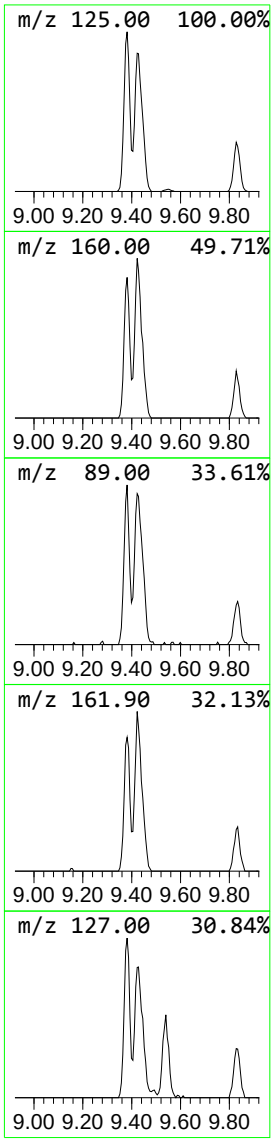
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 7 Benzene, 1-chloro-4-(chloro... Concentration Rank 13

R.T.	EstConc	Area	Relative to ISTD	R.T.
9.422	2.42 ng/ul	254036	Naphthalene-d8	10.475

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-chloro-4-(chloromethyl)-	160	C7H6Cl2	000104-83-6	97
3	Benzene, 1,3-dichloro-5-methyl-	160	C7H6Cl2	025186-47-4	96
4	Benzene, 1,4-dichloro-2-methyl-	160	C7H6Cl2	019398-61-9	96
5	Benzene, 1-chloro-2-(chloromethyl)-	160	C7H6Cl2	000611-19-8	96





Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN041324\
Data File : BN030918.D
Acq On : 14 Apr 2024 16:58
Operator : MA/JU
Sample : P2006-11
Misc :
ALS Vial : 45 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
MC0RF0

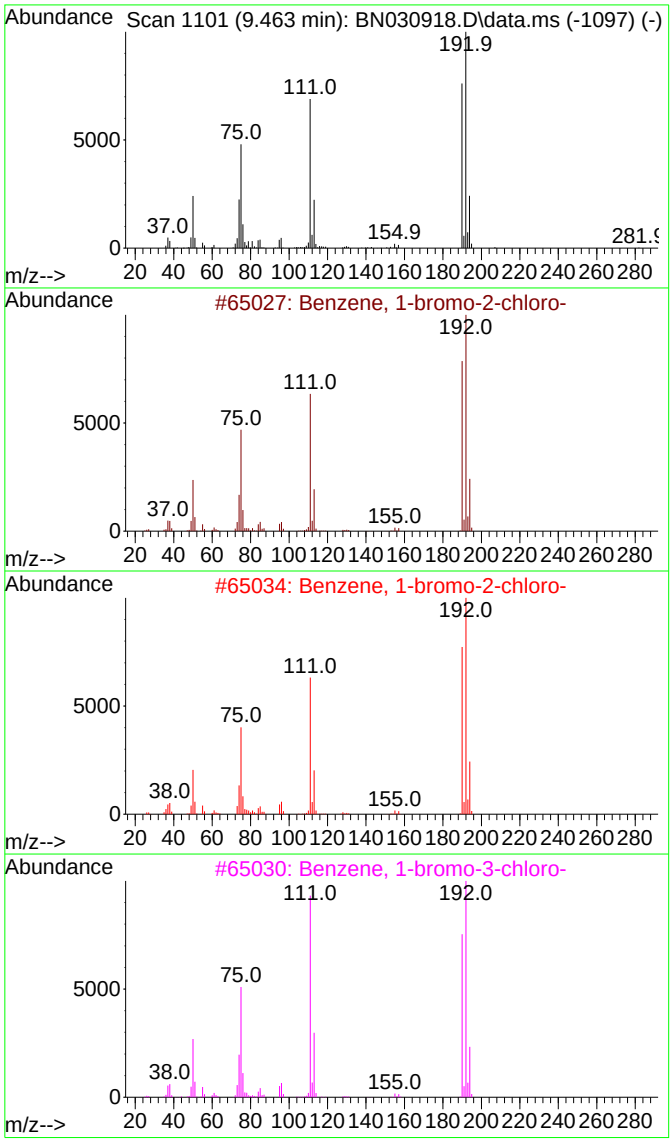
Quant Method : Z:\svoasrv\HPCHEM1\BNA_N\Methods\SFAM-EPA-BN032824.MA.M
Quant Title : SVOA CALIBRATION

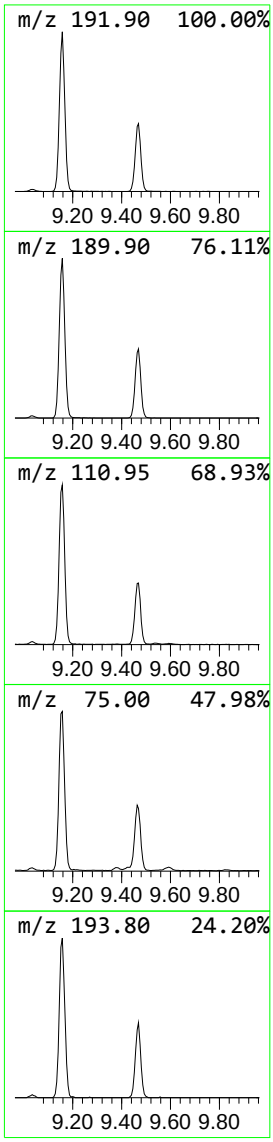
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 8 Benzene, 1-bromo-3-chloro- Concentration Rank 9

R.T.	EstConc	Area	Relative to ISTD	R.T.
9.463	6.79 ng/ul	711598	Naphthalene-d8	10.475

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-2-chloro-	190	C6H4BrCl	000694-80-4	99
3	Benzene, 1-bromo-3-chloro-	190	C6H4BrCl	000108-37-2	98
4	Benzene, 1-bromo-4-chloro-	190	C6H4BrCl	000106-39-8	98
5	Benzene, 1-bromo-3-chloro-	190	C6H4BrCl	000108-37-2	96





Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN041324\
Data File : BN030918.D
Acq On : 14 Apr 2024 16:58
Operator : MA/JU
Sample : P2006-11
Misc :
ALS Vial : 45 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
MC0RF0

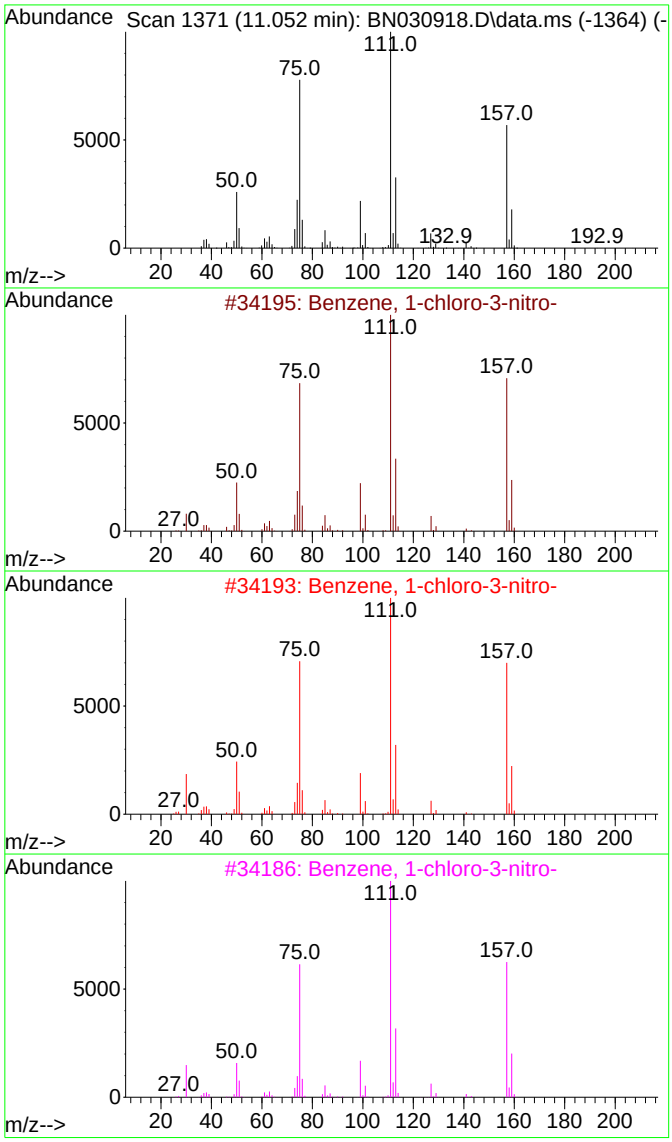
Quant Method : Z:\svoasrv\HPCHEM1\BNA_N\Methods\SFAM-EPA-BN032824.MA.M
Quant Title : SVOA CALIBRATION

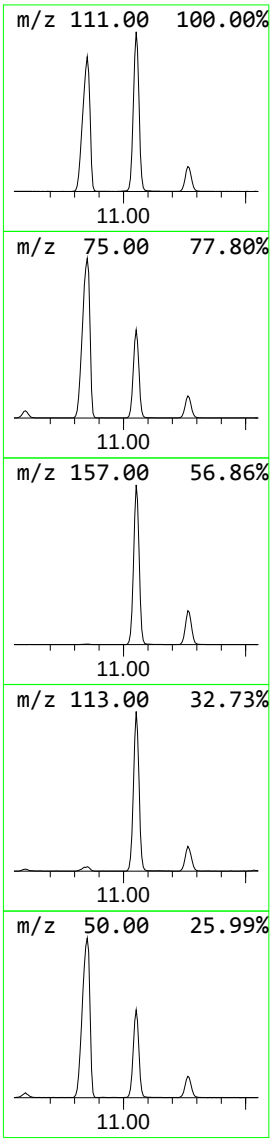
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 11 Benzene, 1-chloro-3-nitro- Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.052	24.20 ng/ul	2535430	Naphthalene-d8	10.475

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Benzene, 1-chloro-3-nitro-	157	C6H4ClNO2	000121-73-3	97
2	Benzene, 1-chloro-3-nitro-	157	C6H4ClNO2	000121-73-3	97
3	Benzene, 1-chloro-3-nitro-	157	C6H4ClNO2	000121-73-3	96
4	Benzene, 1-chloro-4-nitro-	157	C6H4ClNO2	000100-00-5	94
5	Benzene, 1-chloro-4-nitro-	157	C6H4ClNO2	000100-00-5	91





Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN041324\
Data File : BN030918.D
Acq On : 14 Apr 2024 16:58
Operator : MA/JU
Sample : P2006-11
Misc :
ALS Vial : 45 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
MC0RF0

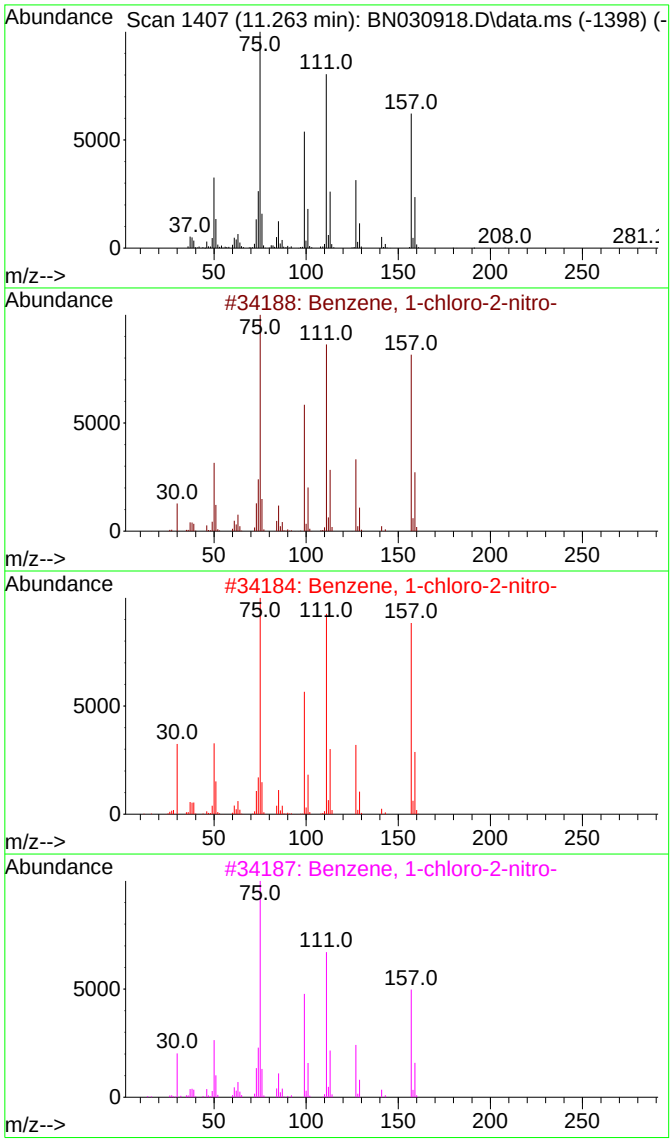
Quant Method : Z:\svoasrv\HPCHEM1\BNA_N\Methods\SFAM-EPA-BN032824.MA.M
Quant Title : SVOA CALIBRATION

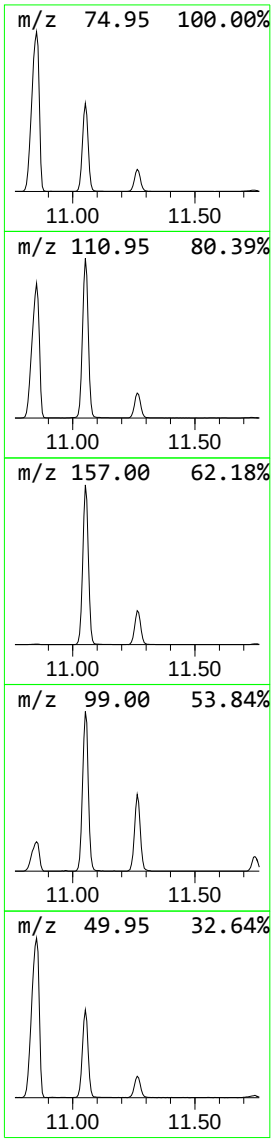
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 12 Benzene, 1-chloro-4-nitro- Concentration Rank 8

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.263	6.79 ng/ul	711911	Naphthalene-d8	10.475

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Benzene, 1-chloro-2-nitro-	157	C6H4ClNO2	000088-73-3	99
2	Benzene, 1-chloro-2-nitro-	157	C6H4ClNO2	000088-73-3	98
3	Benzene, 1-chloro-2-nitro-	157	C6H4ClNO2	000088-73-3	97
4	Benzene, 1-chloro-4-nitro-	157	C6H4ClNO2	000100-00-5	97
5	Benzene, 1-chloro-4-nitro-	157	C6H4ClNO2	000100-00-5	96





Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN041324\
Data File : BN030918.D
Acq On : 14 Apr 2024 16:58
Operator : MA/JU
Sample : P2006-11
Misc :
ALS Vial : 45 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
MC0RF0

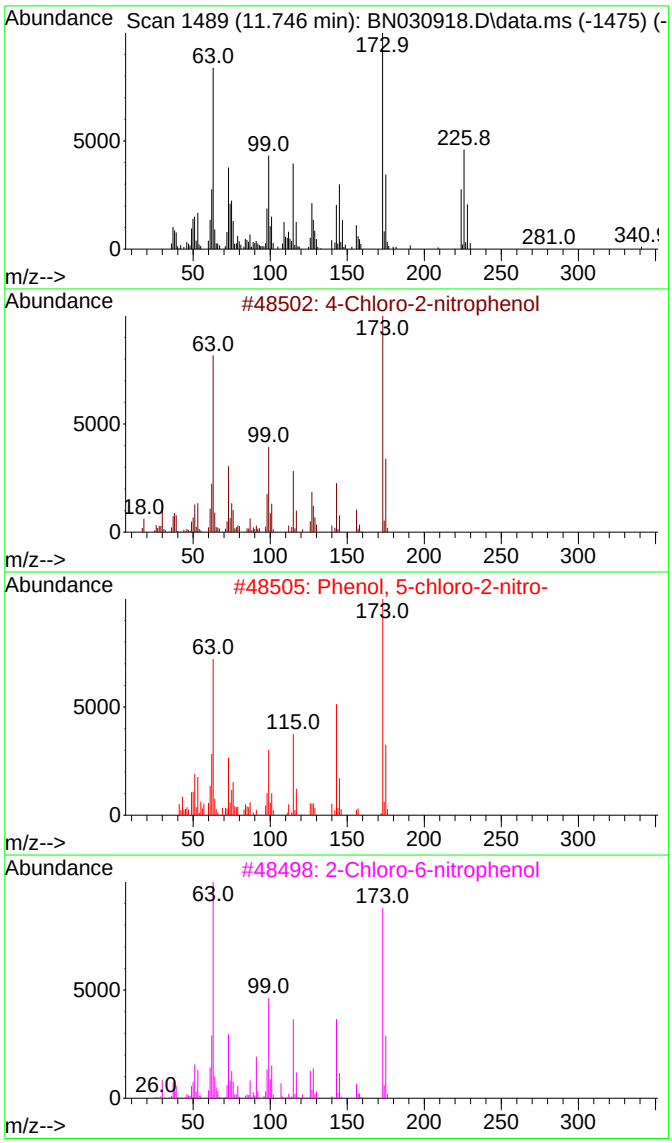
Quant Method : Z:\svoasrv\HPCHEM1\BNA_N\Methods\SFAM-EPA-BN032824.MA.M
Quant Title : SVOA CALIBRATION

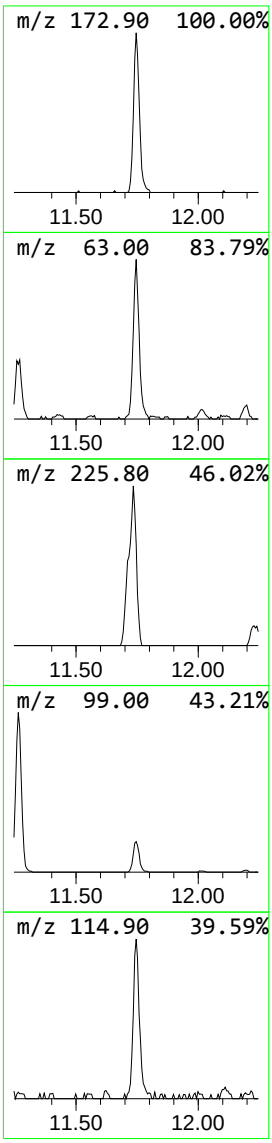
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 13 4-Chloro-2-nitrophenol Concentration Rank 11

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.746	3.37 ng/ul	352695	Naphthalene-d8	10.475

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	4-Chloro-2-nitrophenol	173	C6H4ClNO3	000089-64-5	99
2	Phenol, 5-chloro-2-nitro-	173	C6H4ClNO3	000611-07-4	93
3	2-Chloro-6-nitrophenol	173	C6H4ClNO3	000603-86-1	90
4	4-Chloro-2-nitrophenol	173	C6H4ClNO3	000089-64-5	89
5	4-Chloro-2-nitrophenol	173	C6H4ClNO3	000089-64-5	89





Tentatively Identified Compound (LSC) summary

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN041324\
Data File : BN030918.D
Acq On : 14 Apr 2024 16:58
Operator : MA/JU
Sample : P2006-11
Misc :
ALS Vial : 45 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
MC0RF0

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

					--Internal Standard---			
TIC Top Hit name	RT	EstConc	Units	Response	#	RT	Resp	Conc
Benzene, 1-brom...	9.157	15.0	ng/ul	1571810	2	10.475	2095680	20.0
Benzene, 1,2-di...	9.381	2.6	ng/ul	270127	2	10.475	2095680	20.0
Benzene, 1-chlo...	9.422	2.4	ng/ul	254036	2	10.475	2095680	20.0
Benzene, 1-brom...	9.463	6.8	ng/ul	711598	2	10.475	2095680	20.0
Benzene, 1-chlo...	11.052	24.2	ng/ul	2535430	2	10.475	2095680	20.0
Benzene, 1-chlo...	11.263	6.8	ng/ul	711911	2	10.475	2095680	20.0
4-Chloro-2-nitr...	11.746	3.4	ng/ul	352695	2	10.475	2095680	20.0