LSC Area Percent Report

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN100424\
Data File : BN034425.D
Acq On : 05 Oct 2024 15:39
Operator : RC/JU
Sample : P4227-04
Misc :
ALS Vial : 42 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
PMW-9D(20240926)

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-BN091124.MA.M
Title : SVOA CALIBRATION

Signal : TIC: BN034425.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	2.993	15	18	22	rBV	47802	66499	0.14%	0.053%
2	4.758	310	318	332	rBV	1002662	1528625	3.27%	1.217%
3	5.828	494	500	510	rBV	52591	95635	0.20%	0.076%
4	6.575	618	627	641	rBV	448548	729098	1.56%	0.581%
5	6.734	648	654	663	rBV	739527	1120208	2.39%	0.892%
6	6.916	677	685	700	rBV	978370	1535121	3.28%	1.222%
7	7.269	737	745	757	rBV	2450155	3862024	8.26%	3.075%
8	7.381	757	764	765	rBV	807281	1192411	2.55%	0.949%
9	7.416	765	770	786	rVB	7000039	11048099	23.62%	8.797%
10	7.722	815	822	831	rBV	594185	965876	2.06%	0.769%
11	8.093	875	885	901	rBV	980607	1609584	3.44%	1.282%
12	8.522	950	958	970	rBV	828893	1342334	2.87%	1.069%
13	9.234	1073	1079	1085	rVV	737312	1146762	2.45%	0.913%
14	9.293	1085	1089	1095	rVB2	32596	52484	0.11%	0.042%
15	9.769	1163	1170	1178	rBV	1122342	1996533	4.27%	1.590%
16	9.840	1178	1182	1189	rVB	90933	155544	0.33%	0.124%
17	10.028	1202	1214	1220	rBV	18731842	46775105	100.00%	37.244%
18	10.140	1227	1233	1242	rVB	1172911	1770695	3.79%	1.410%
19	10.281	1250	1257	1275	rBV	906550	1582645	3.38%	1.260%
20	10.516	1289	1297	1308	rVB	2481473	3963205	8.47%	3.156%
21	12.187	1576	1581	1593	rVB2	247578	436008	0.93%	0.347%
22	12.510	1630	1636	1648	rBV	281213	471003	1.01%	0.375%
23	12.645	1654	1659	1673	rVB	43047	75973	0.16%	0.060%
24	12.810	1680	1687	1690	rBV	402767	620205	1.33%	0.494%
25	12.851	1690	1694	1705	rVB	346083	520927	1.11%	0.415%
26	13.063	1723	1730	1740	rBV	68631	125262	0.27%	0.100%
27	13.457	1790	1797	1808	rBV	1974348	2737434	5.85%	2.180%
28	13.716	1834	1841	1852	rBV2	2154985	3199864	6.84%	2.548%
29	14.028	1888	1894	1909	rBV	1648021	2406940	5.15%	1.917%
30	14.269	1925	1935	1946	rBV	218663	453813	0.97%	0.361%
31	14.663	1995	2002	2008	rBV	92138	142726	0.31%	0.114%
32	15.034	2058	2065	2081	rBV	2959553	4034823	8.63%	3.213%
33	15.169	2081	2088	2101	rVV	968709	1347215	2.88%	1.073%
34	15.410	2124	2129	2135	rBV	228809	318847	0.68%	0.254%
35	16.786	2357	2363	2373	rBV	1990337	2795521	5.98%	2.226%
36	16.886	2374	2380	2394	rVV	3220012	4462064	9.54%	3.553%

LSC Area Percent Report

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN100424\
Data File : BN034425.D
Acq On : 05 Oct 2024 15:39
Operator : RC/JU
Sample : P4227-04
Misc :
ALS Vial : 42 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
PMW-9D(20240926)

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-BN091124.MA.M
Title : SVOA CALIBRATION

37	17.722	2517	2522	2530	rBV	179085	273539	0.58%	0.218%
38	17.786	2530	2533	2542	rVB	25284	50861	0.11%	0.040%
39	18.757	2694	2698	2703	rBV2	48946	68234	0.15%	0.054%
40	18.827	2706	2710	2714	rBV	45330	63690	0.14%	0.051%
41	19.022	2739	2743	2752	rBV2	76892	125729	0.27%	0.100%
42	19.198	2766	2773	2788	rBV	4251314	5590104	11.95%	4.451%
43	20.757	3035	3038	3043	rBV4	71486	102376	0.22%	0.082%
44	21.021	3077	3083	3092	rBV2	2438615	3325624	7.11%	2.648%
45	23.545	3503	3512	3528	rBV	2644630	5790285	12.38%	4.610%
46	23.727	3535	3543	3551	rBV	1592197	3512112	7.51%	2.796%

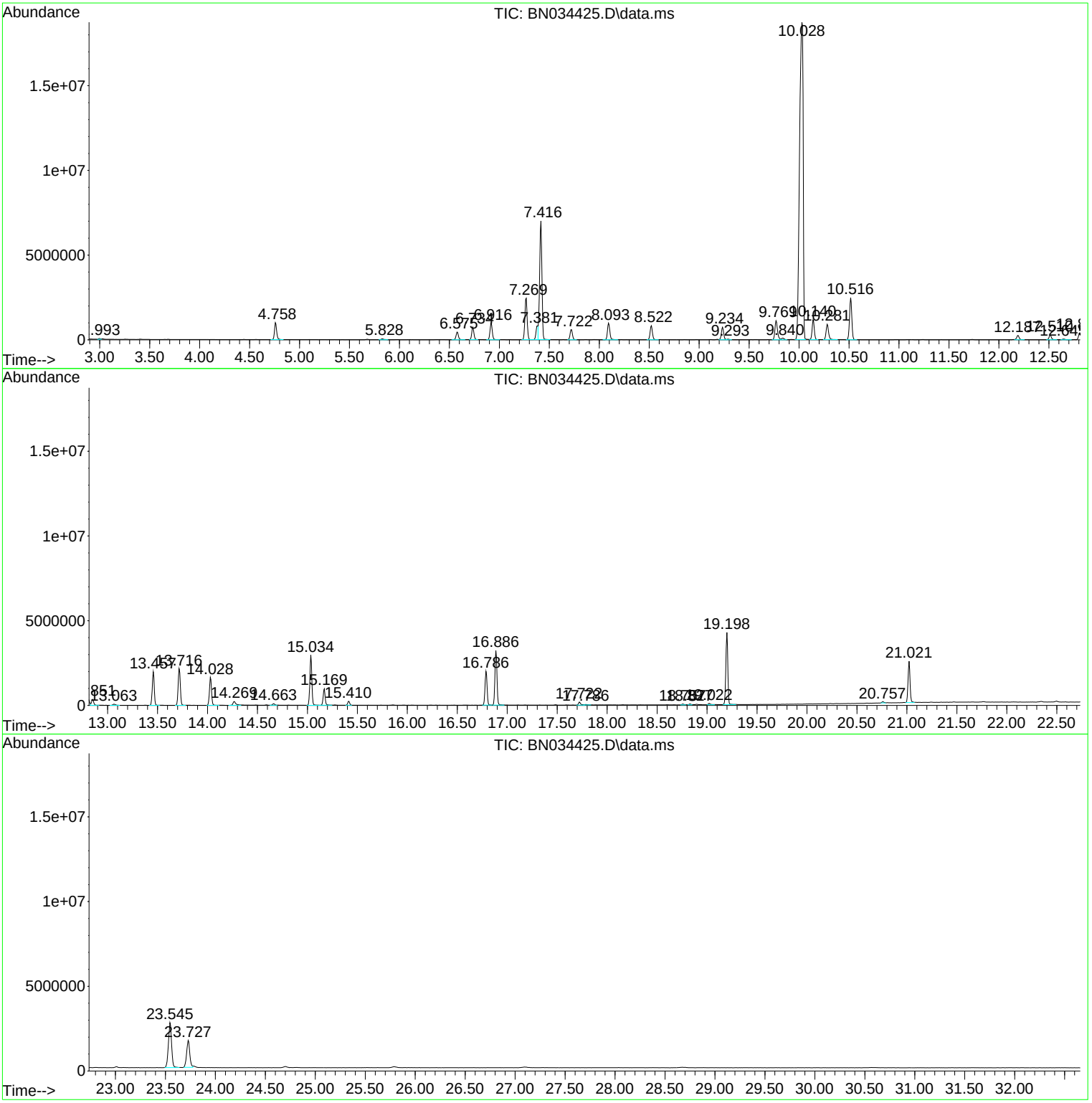
Sum of corrected areas: 125589666

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN100424\
Data File : BN034425.D
Acq On : 05 Oct 2024 15:39
Operator : RC/JU
Sample : P4227-04
Misc :
ALS Vial : 42 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
PMW-9D(20240926)

Quant Method : Z:\svoasrv\HPCHEM1\BNA_N\Methods\SFAM-EPA-BN091124.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\BN100424\
Data File : BN034425.D
Acq On : 05 Oct 2024 15:39
Operator : RC/JU
Sample : P4227-04
Misc :
ALS Vial : 42 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
PMW-9D(20240926)

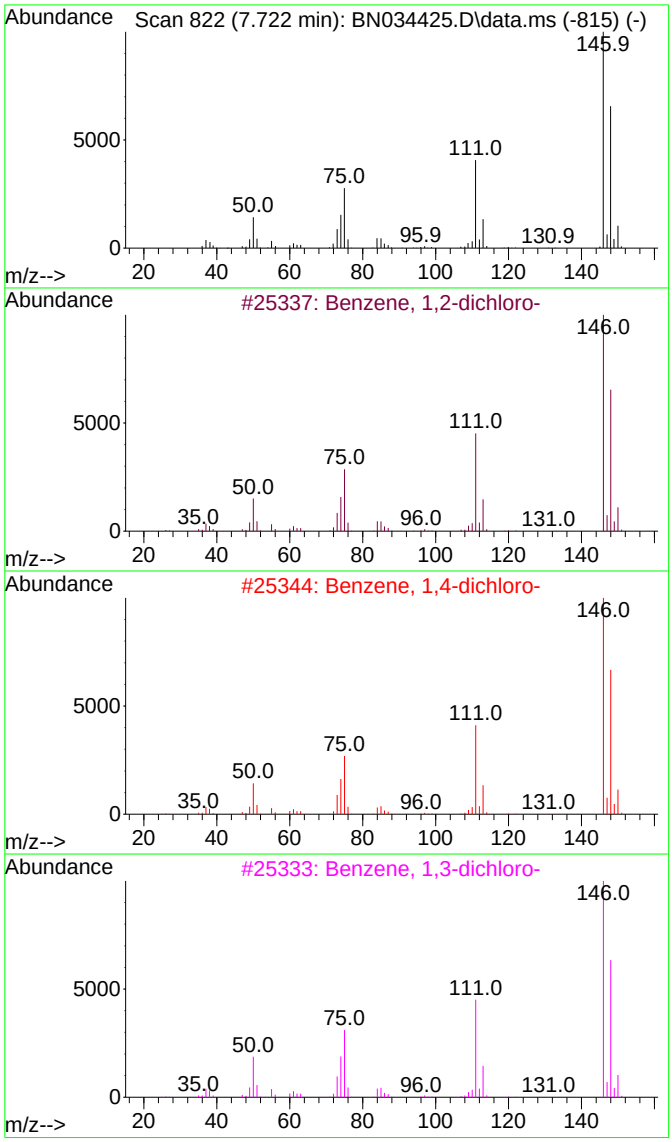
Quant Method : Z:\svoasrv\HPCHEM1\BNA_N\Methods\SFAM-EPA-BN091124.MA.M
Quant Title : SVOA CALIBRATION

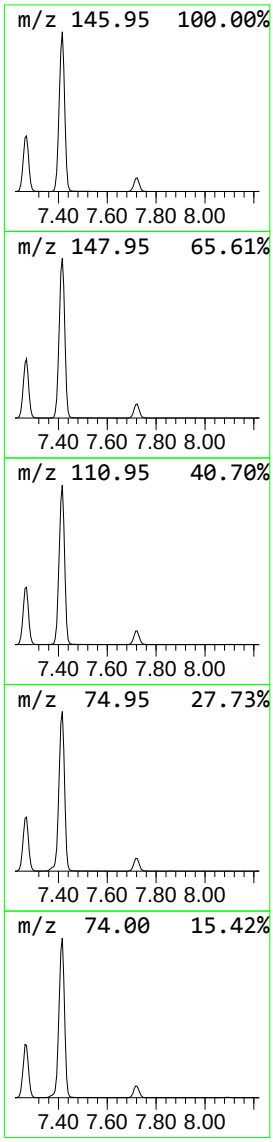
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

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

R.T.	EstConc	Area	Relative to ISTD	R.T.
7.722	16.20 ng/ul	965876	1,4-Dichlorobenzene-d4	7.375

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





Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN100424\
Data File : BN034425.D
Acq On : 05 Oct 2024 15:39
Operator : RC/JU
Sample : P4227-04
Misc :
ALS Vial : 42 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
PMW-9D(20240926)

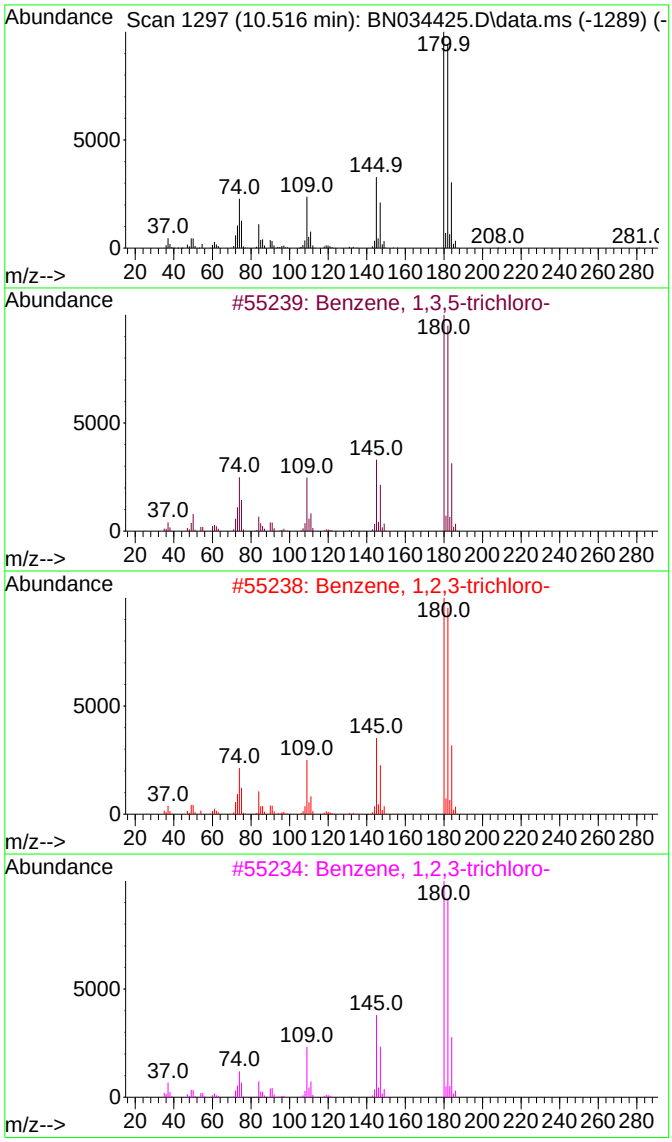
Quant Method : Z:\svoasrv\HPCHEM1\BNA_N\Methods\SFAM-EPA-BN091124.MA.M
Quant Title : SVOA CALIBRATION

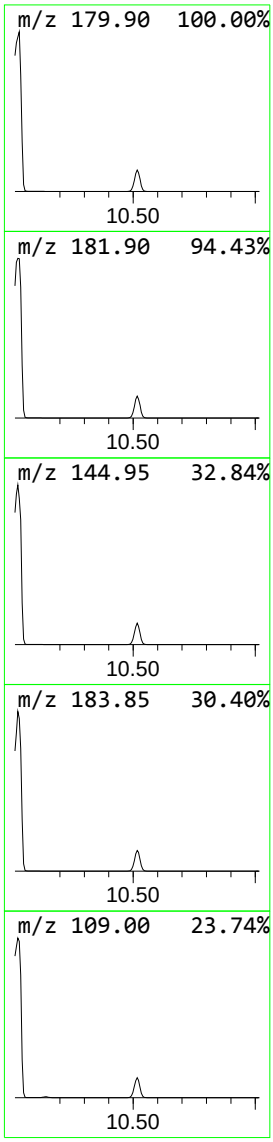
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

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

R.T.	EstConc	Area	Relative to ISTD	R.T.
10.516	44.76 ng/ul	3963210	Naphthalene-d8	10.140

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





Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN100424\
Data File : BN034425.D
Acq On : 05 Oct 2024 15:39
Operator : RC/JU
Sample : P4227-04
Misc :
ALS Vial : 42 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
PMW-9D(20240926)

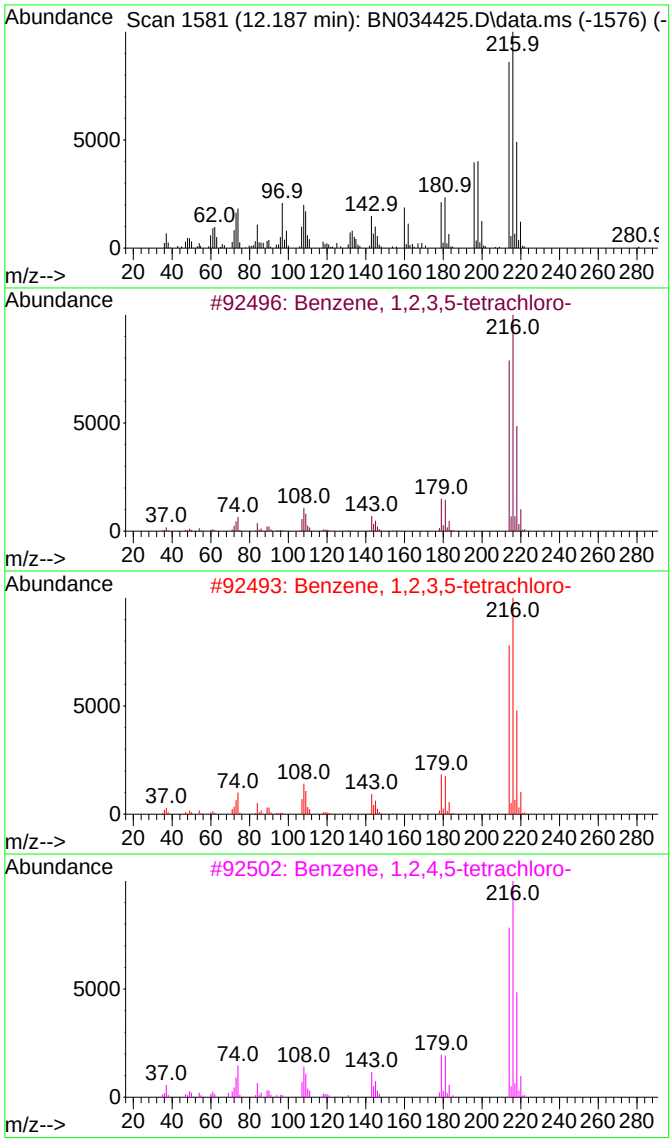
Quant Method : Z:\svoasrv\HPCHEM1\BNA_N\Methods\SFAM-EPA-BN091124.MA.M
Quant Title : SVOA CALIBRATION

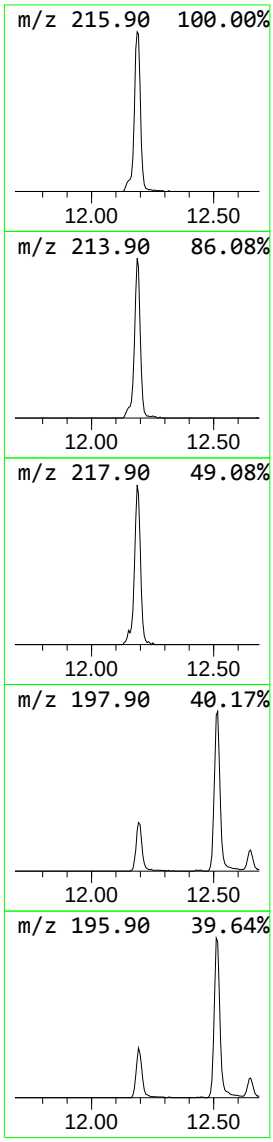
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 6 Benzene, 1,2,3,5-tetrachloro- Concentration Rank 9

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.187	3.62 ng/ul	436008	Acenaphthene-d10	14.028

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Benzene, 1,2,3,5-tetrachloro-	214	C6H2Cl4	000634-90-2	99
2	Benzene, 1,2,3,5-tetrachloro-	214	C6H2Cl4	000634-90-2	99
3	Benzene, 1,2,4,5-tetrachloro-	214	C6H2Cl4	000095-94-3	98
4	Benzene, 1,2,3,5-tetrachloro-	214	C6H2Cl4	000634-90-2	98
5	Benzene, 1,2,4,5-tetrachloro-	214	C6H2Cl4	000095-94-3	98





Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN100424\
Data File : BN034425.D
Acq On : 05 Oct 2024 15:39
Operator : RC/JU
Sample : P4227-04
Misc :
ALS Vial : 42 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
PMW-9D(20240926)

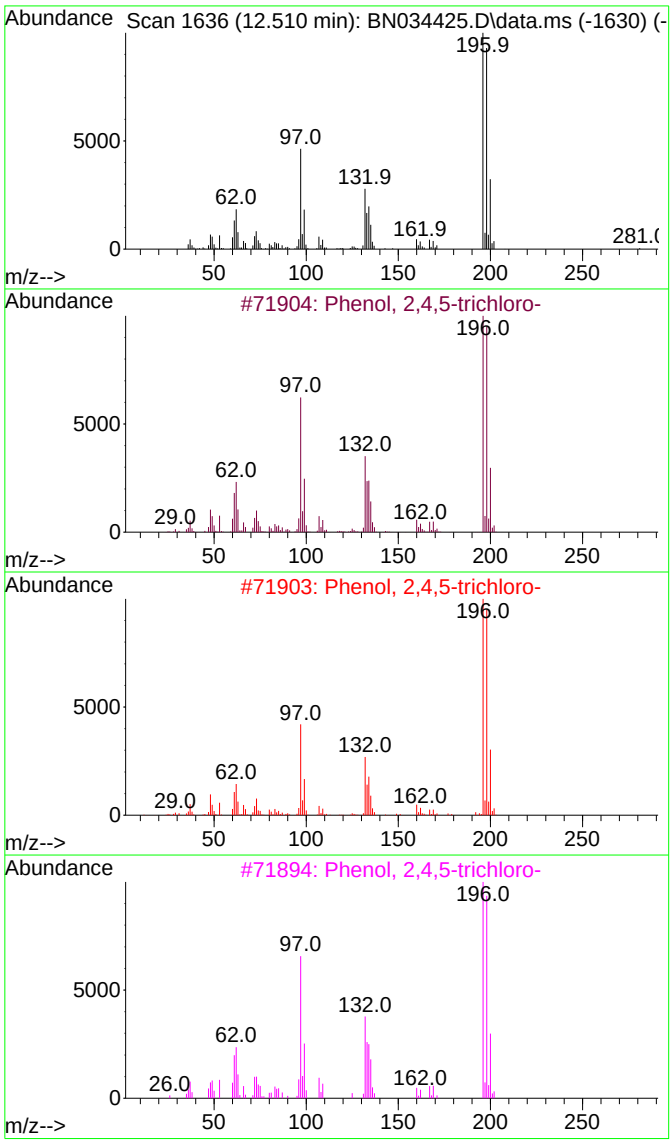
Quant Method : Z:\svoasrv\HPCHEM1\BNA_N\Methods\SFAM-EPA-BN091124.MA.M
Quant Title : SVOA CALIBRATION

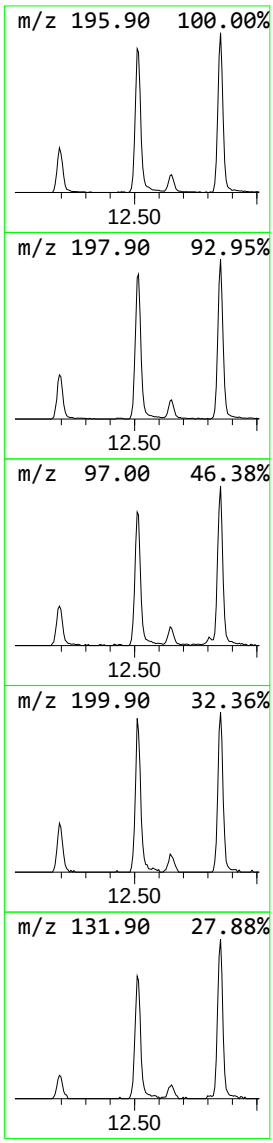
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 7 Phenol, 2,4,5-trichloro- Concentration Rank 8

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.510	3.91 ng/ul	471003	Acenaphthene-d10	14.028

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Phenol, 2,4,5-trichloro-	196	C6H3Cl3O	000095-95-4	98
2	Phenol, 2,4,5-trichloro-	196	C6H3Cl3O	000095-95-4	96
3	Phenol, 2,4,5-trichloro-	196	C6H3Cl3O	000095-95-4	96
4	Phenol, 2,3,4-trichloro-	196	C6H3Cl3O	015950-66-0	95
5	Phenol, 2,3,6-trichloro-	196	C6H3Cl3O	000933-75-5	94





Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN100424\
Data File : BN034425.D
Acq On : 05 Oct 2024 15:39
Operator : RC/JU
Sample : P4227-04
Misc :
ALS Vial : 42 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
PMW-9D(20240926)

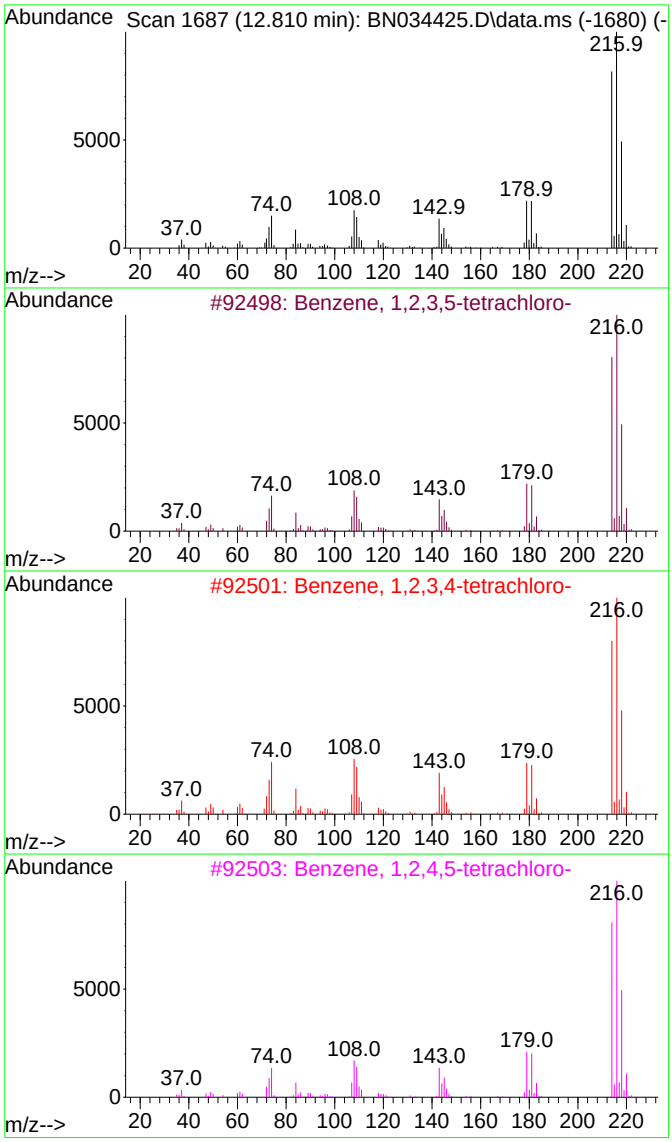
Quant Method : Z:\svoasrv\HPCHEM1\BNA_N\Methods\SFAM-EPA-BN091124.MA.M
Quant Title : SVOA CALIBRATION

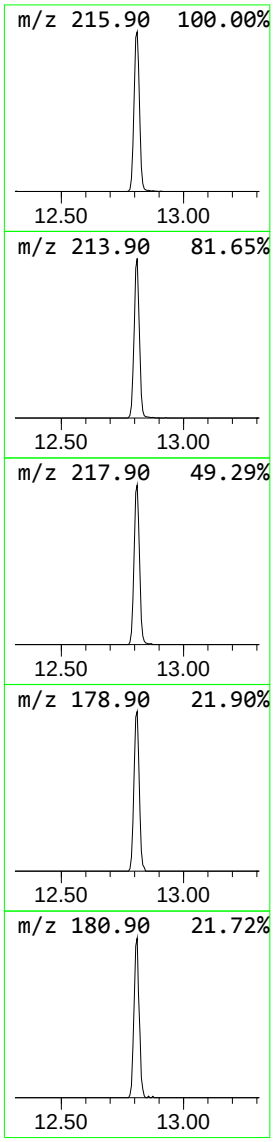
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 8 Benzene, 1,2,3,4-tetrachloro- Concentration Rank 6

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.810	5.15 ng/ul	620205	Acenaphthene-d10	14.028

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Benzene, 1,2,3,5-tetrachloro-	214	C6H2Cl4	000634-90-2	99
2	Benzene, 1,2,3,4-tetrachloro-	214	C6H2Cl4	000634-66-2	99
3	Benzene, 1,2,4,5-tetrachloro-	214	C6H2Cl4	000095-94-3	99
4	Benzene, 1,2,4,5-tetrachloro-	214	C6H2Cl4	000095-94-3	99
5	Benzene, 1,2,3,4-tetrachloro-	214	C6H2Cl4	000634-66-2	99





Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN100424\
Data File : BN034425.D
Acq On : 05 Oct 2024 15:39
Operator : RC/JU
Sample : P4227-04
Misc :
ALS Vial : 42 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
PMW-9D(20240926)

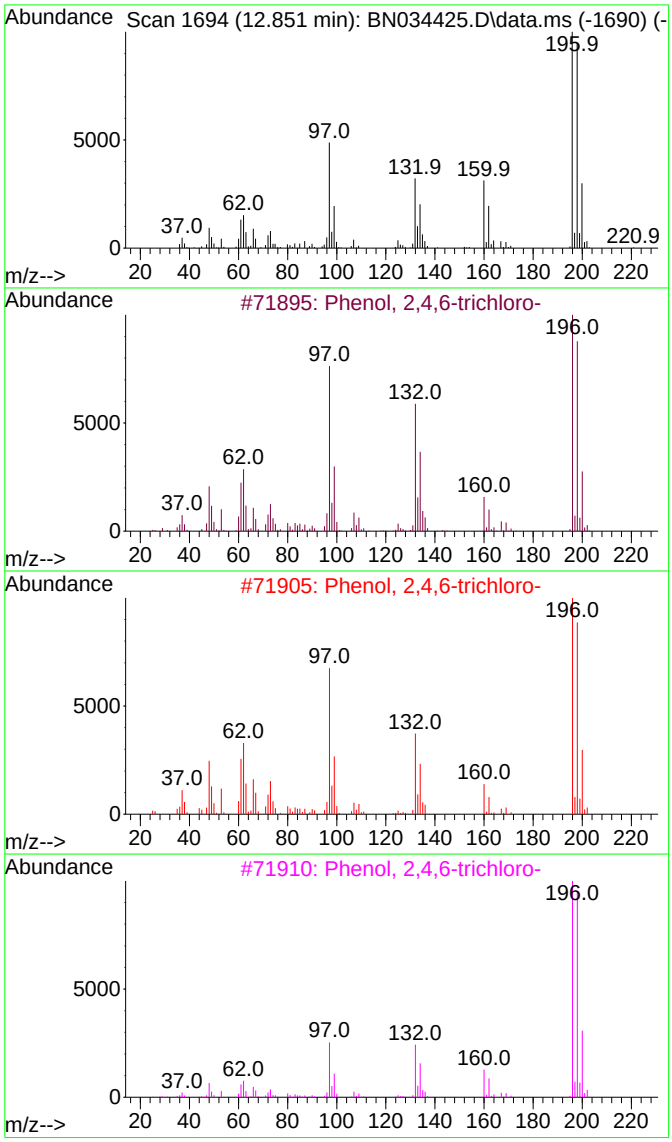
Quant Method : Z:\svoasrv\HPCHEM1\BNA_N\Methods\SFAM-EPA-BN091124.MA.M
Quant Title : SVOA CALIBRATION

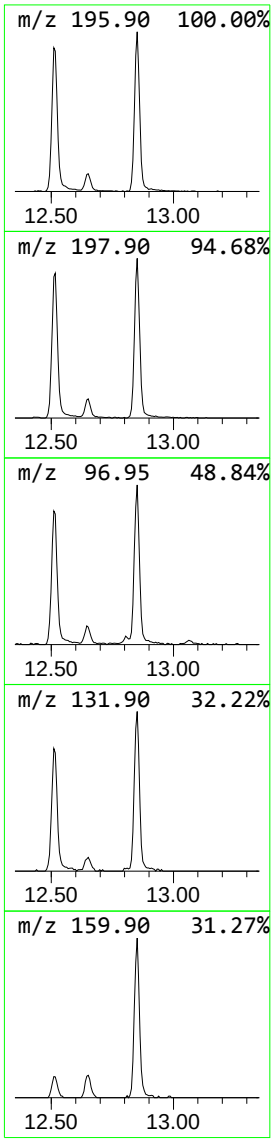
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 9 Phenol, 2,4,6-trichloro- Concentration Rank 7

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.851	4.33 ng/ul	520927	Acenaphthene-d10	14.028

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Phenol, 2,4,6-trichloro-	196	C6H3Cl3O	000088-06-2	99
2	Phenol, 2,4,6-trichloro-	196	C6H3Cl3O	000088-06-2	98
3	Phenol, 2,4,6-trichloro-	196	C6H3Cl3O	000088-06-2	98
4	Phenol, 2,3,6-trichloro-	196	C6H3Cl3O	000933-75-5	98
5	Phenol, 2,3,4-trichloro-	196	C6H3Cl3O	015950-66-0	97





Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN100424\
Data File : BN034425.D
Acq On : 05 Oct 2024 15:39
Operator : RC/JU
Sample : P4227-04
Misc :
ALS Vial : 42 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
PMW-9D(20240926)

Quant Method : Z:\svoasrv\HPCHEM1\BNA_N\Methods\SFAM-EPA-BN091124.MA.M
Quant Title : SVOA CALIBRATION

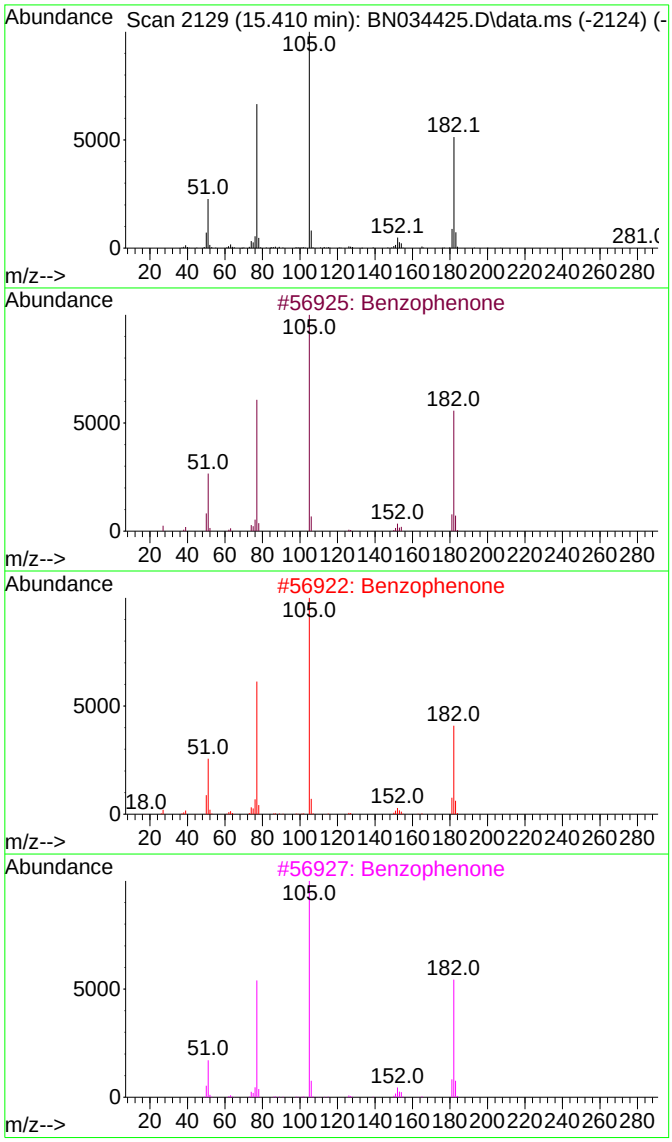
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

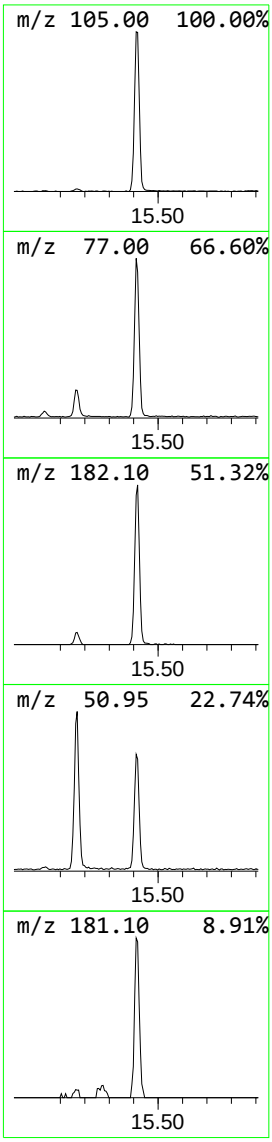
****

Peak Number 10 Benzophenone Concentration Rank 10

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.410	2.28 ng/ul	318847	Phenanthrene-d10	16.786

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Benzophenone	182	C13H10O	000119-61-9	96
2	Benzophenone	182	C13H10O	000119-61-9	95
3	Benzophenone	182	C13H10O	000119-61-9	95
4	Benzophenone	182	C13H10O	000119-61-9	91
5	Benzophenone	182	C13H10O	000119-61-9	90





Tentatively Identified Compound (LSC) summary

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN100424\
Data File : BN034425.D
Acq On : 05 Oct 2024 15:39
Operator : RC/JU
Sample : P4227-04
Misc :
ALS Vial : 42 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
PMW-9D(20240926)

Quant Method : Z:\svoasrv\HPCHEM1\BNA_N\Methods\SFAM-EPA-BN091124.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, 1,2-di...	7.722	16.2	ng/ul	965876	1	7.375	1192410	20.0
Benzene, 1,3,5-...	10.516	44.8	ng/ul	3963210	2	10.140	1770700	20.0
Benzene, 1,2,3,...	12.187	3.6	ng/ul	436008	3	14.028	2406940	20.0
Phenol, 2,4,5-t...	12.510	3.9	ng/ul	471003	3	14.028	2406940	20.0
Benzene, 1,2,3,...	12.810	5.2	ng/ul	620205	3	14.028	2406940	20.0
Phenol, 2,4,6-t...	12.851	4.3	ng/ul	520927	3	14.028	2406940	20.0
Benzophenone	15.410	2.3	ng/ul	318847	4	16.786	2795520	20.0