

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN100424\
 Data File : BN034424.D
 Acq On : 05 Oct 2024 15:00
 Operator : RC/JU
 Sample : P4227-03
 Misc :
 ALS Vial : 41 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 PMW-9S(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: BN034424.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	21	rBV	49734	61153	0.16%	0.040%
2	3.028	21	24	31	rVB	75797	94059	0.24%	0.061%
3	3.387	81	85	103	rBV	302147	499879	1.28%	0.324%
4	3.687	132	136	141	rVB	42984	52886	0.14%	0.034%
5	4.764	312	319	337	rVB	11143383	17253024	44.35%	11.190%
6	4.928	342	347	354	rVB3	31667	57336	0.15%	0.037%
7	6.575	621	627	640	rBV	428023	692173	1.78%	0.449%
8	6.734	648	654	667	rBV	723875	1094870	2.81%	0.710%
9	6.916	679	685	700	rBV	920101	1534654	3.94%	0.995%
10	7.275	737	746	757	rBV	9908268	16684037	42.89%	10.821%
11	7.428	757	772	778	rBV	18135286	38902117	100.00%	25.231%
12	7.722	815	822	832	rVB	1413890	2198914	5.65%	1.426%
13	8.093	878	885	896	rBV	951426	1517497	3.90%	0.984%
14	8.358	923	930	939	rBV	212690	346551	0.89%	0.225%
15	8.522	951	958	971	rVB	773903	1243090	3.20%	0.806%
16	9.181	1063	1070	1074	rBV	168663	269940	0.69%	0.175%
17	9.234	1074	1079	1085	rVV	666295	1065609	2.74%	0.691%
18	9.769	1160	1170	1177	rBV	1086889	2035291	5.23%	1.320%
19	9.834	1177	1181	1191	rVB	282731	478761	1.23%	0.311%
20	9.999	1203	1209	1212	rBV	40933	63936	0.16%	0.041%
21	10.057	1212	1219	1225	rVV	116851	249747	0.64%	0.162%
22	10.134	1225	1232	1237	rVV	1092323	1812005	4.66%	1.175%
23	10.181	1237	1240	1246	rVB	43266	66604	0.17%	0.043%
24	10.305	1247	1261	1272	rBV2	2138249	5058042	13.00%	3.281%
25	10.987	1370	1377	1384	rVV5	14161	40226	0.10%	0.026%
26	11.622	1479	1485	1489	rBV2	21046	45367	0.12%	0.029%
27	12.210	1581	1585	1591	rVB2	29850	51601	0.13%	0.033%
28	13.063	1723	1730	1735	rBV3	32547	66146	0.17%	0.043%
29	13.269	1760	1765	1774	rBV	64962	110431	0.28%	0.072%
30	13.375	1774	1783	1789	rVV4	19458	46622	0.12%	0.030%
31	13.457	1791	1797	1809	rVB	1917152	2615062	6.72%	1.696%
32	13.716	1834	1841	1854	rBV	2067036	3026504	7.78%	1.963%
33	14.028	1888	1894	1910	rBV	1635327	2478821	6.37%	1.608%
34	14.240	1924	1930	1931	rBV2	27207	39161	0.10%	0.025%
35	14.269	1931	1935	1945	rVB	195092	328677	0.84%	0.213%
36	14.604	1982	1992	1997	rBV	12558643	21455942	55.15%	13.916%

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Integration Parameters: LSCINT.P

Integrator: RTE

Smoothing : OFF

Sampling : 1

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Stop Thrs : 0

Filtering: 5

Min Area: 0.1 % of largest Peak

Max Peaks: 100

Peak Location: TOP

If leading or trailing edge < 100 prefer < Baseline drop else tangent >

Peak separation: 5

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Title : SVOA CALIBRATION

37	14.740	2007	2015	2022	rVB	330154	478223	1.23%	0.310%
38	15.034	2059	2065	2077	rBV	2771011	3847306	9.89%	2.495%
39	15.169	2082	2088	2100	rBV	934339	1270374	3.27%	0.824%
40	15.340	2114	2117	2124	rVB2	39031	54786	0.14%	0.036%
41	15.416	2125	2130	2138	rVB	80363	116041	0.30%	0.075%
42	15.698	2174	2178	2181	rBV	27146	47308	0.12%	0.031%
43	16.445	2301	2305	2314	rVB3	19939	45132	0.12%	0.029%
44	16.787	2357	2363	2370	rBV	2008481	2714187	6.98%	1.760%
45	16.887	2374	2380	2392	rVB	3111101	4228493	10.87%	2.743%
46	17.169	2425	2428	2438	rVB	62119	105341	0.27%	0.068%
47	17.316	2449	2453	2463	rVB	58196	94641	0.24%	0.061%
48	17.722	2517	2522	2530	rBV	187181	308859	0.79%	0.200%
49	18.757	2694	2698	2704	rVB2	45678	64439	0.17%	0.042%
50	18.828	2707	2710	2714	rVV	40068	52509	0.13%	0.034%
51	19.022	2739	2743	2753	rBV	111097	184732	0.47%	0.120%
52	19.198	2766	2773	2781	rBV	3744279	4978290	12.80%	3.229%
53	20.763	3036	3039	3043	rBV3	36125	44907	0.12%	0.029%
54	21.022	3077	3083	3093	rBV2	2136938	3010312	7.74%	1.952%
55	23.545	3503	3512	3524	rBV	2483939	5412313	13.91%	3.510%
56	23.727	3535	3543	3562	rVB	1472787	3488456	8.97%	2.263%

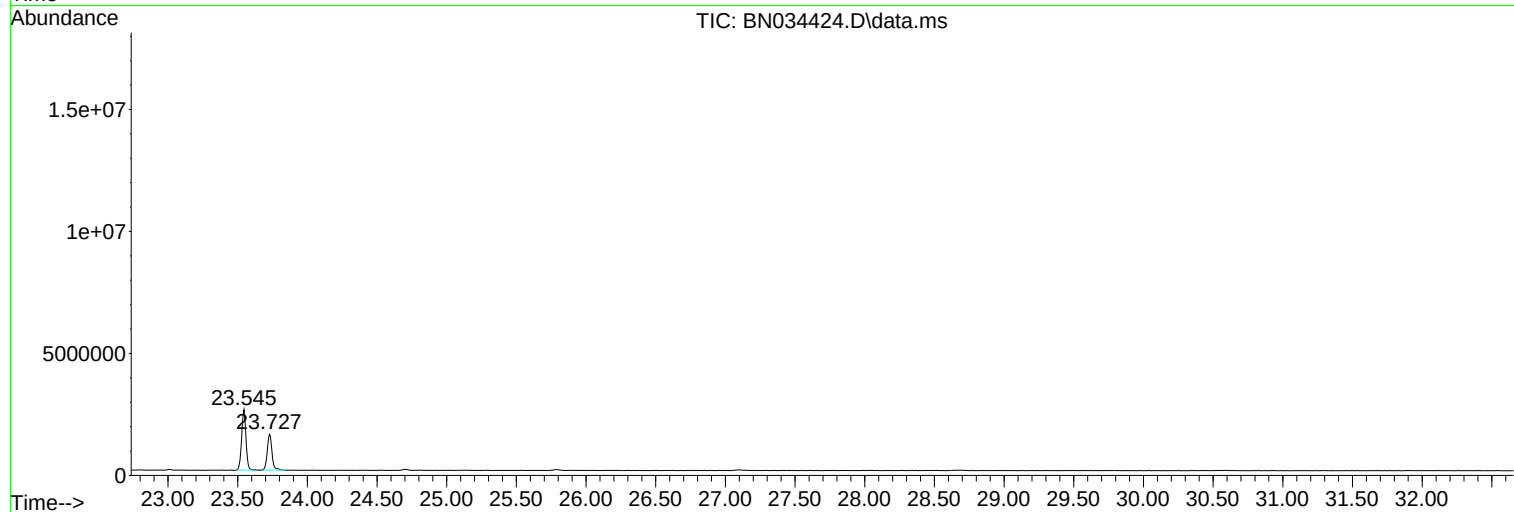
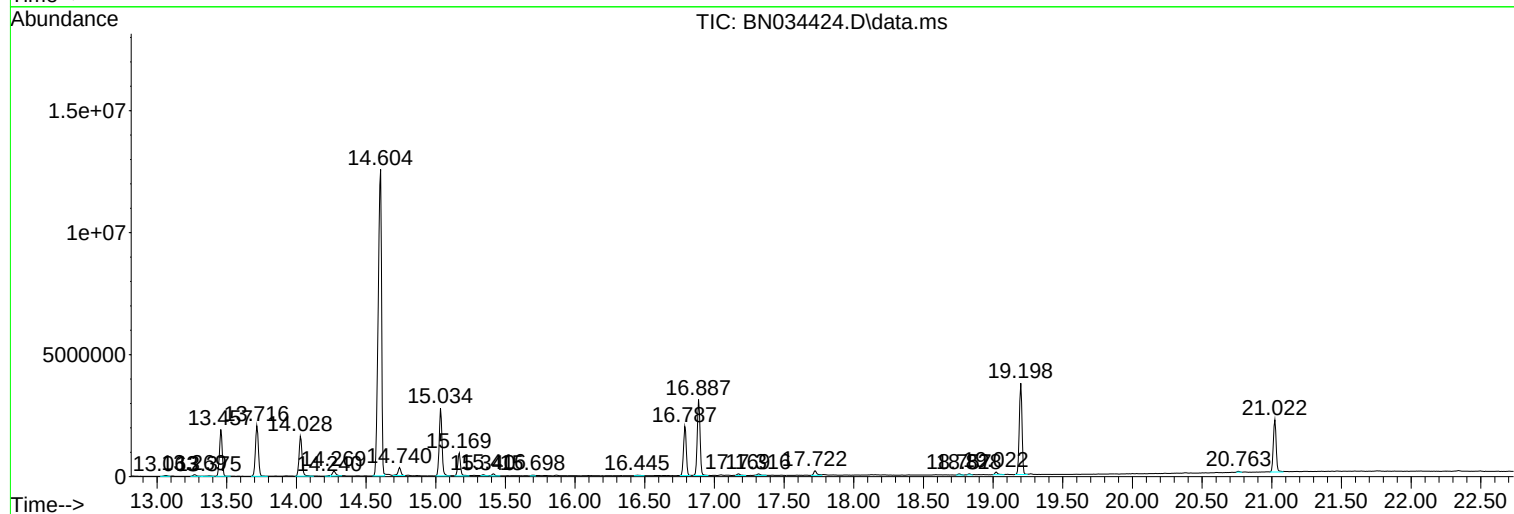
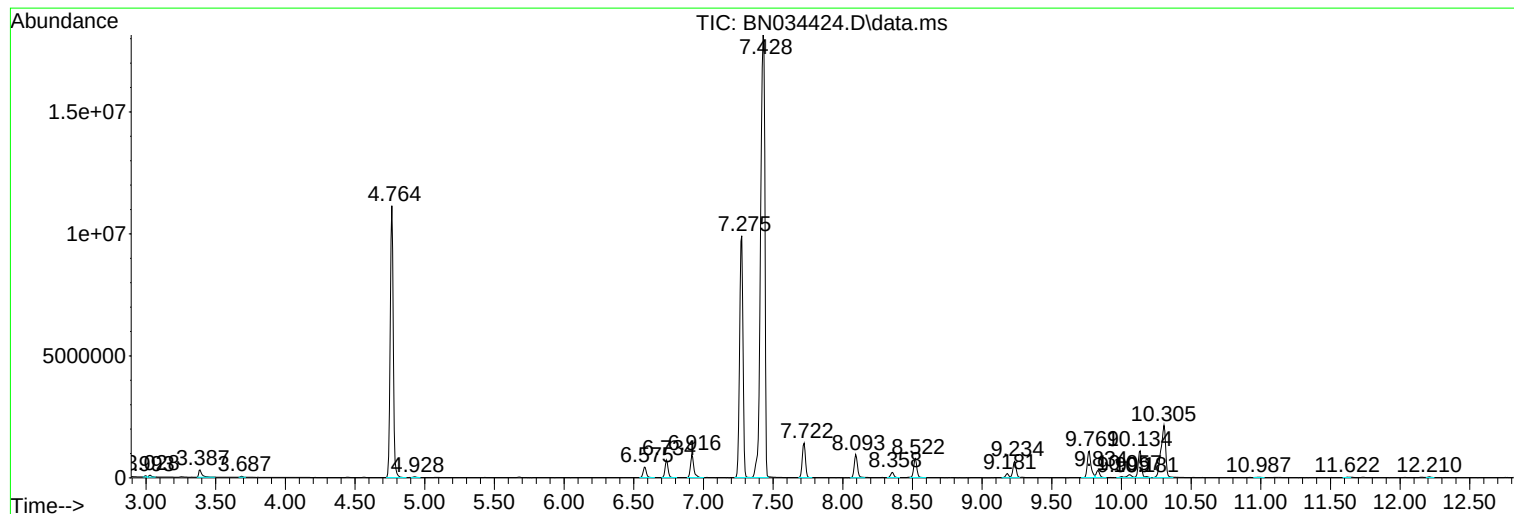
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Quant Method : Z:\svoasrv\HPCHEM1\BNA_N\Methods\SFAM-EPA-BN091124.MA.M
Quant Title : SVOA CALIBRATION

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



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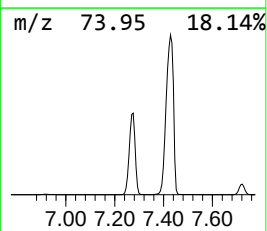
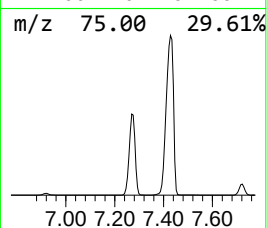
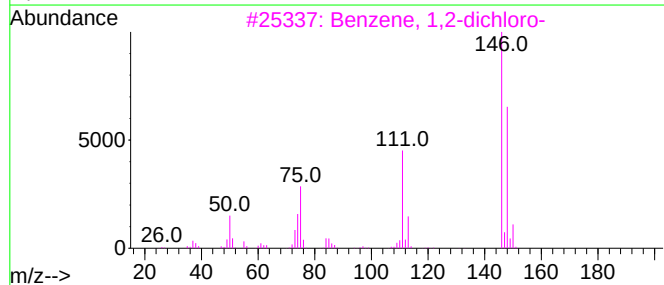
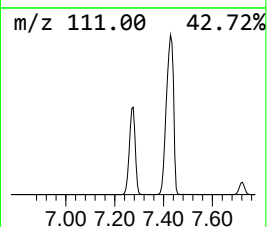
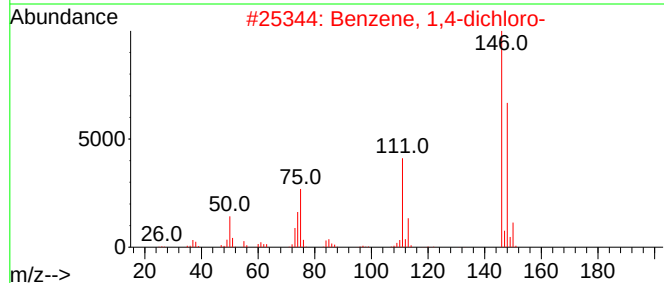
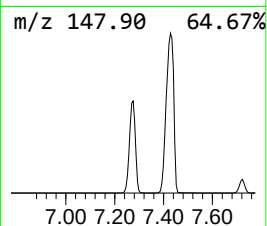
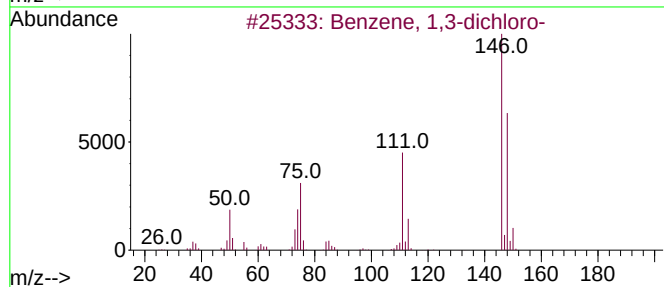
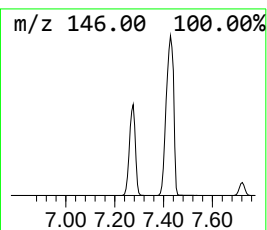
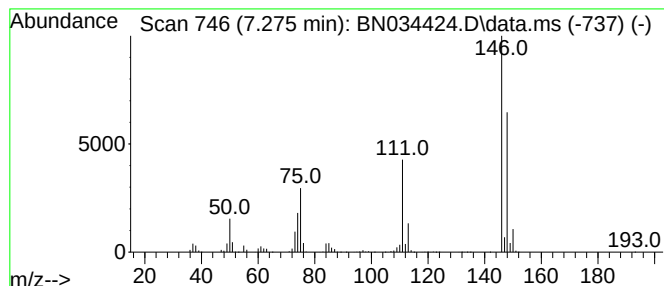
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Quant Title : SVOA CALIBRATION

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

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

R.T.	EstConc	Area	Relative to ISTD	R.T.
7.275	8.58 ng/ul	16684000	1,4-Dichlorobenzene-d4	7.387

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Benzene, 1,3-dichloro-	146	C6H4Cl2	000541-73-1	98
2			Benzene, 1,4-dichloro-	146	C6H4Cl2	000106-46-7	98
3			Benzene, 1,2-dichloro-	146	C6H4Cl2	000095-50-1	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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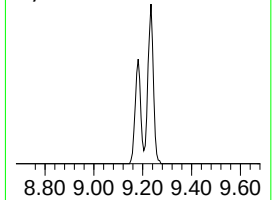
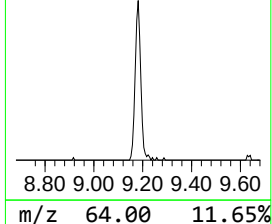
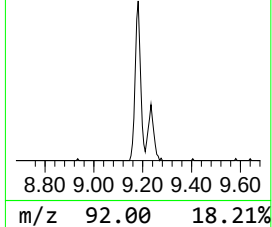
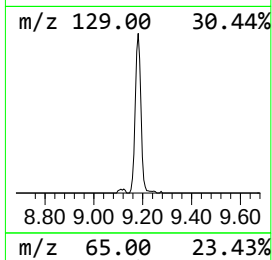
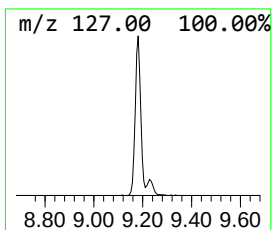
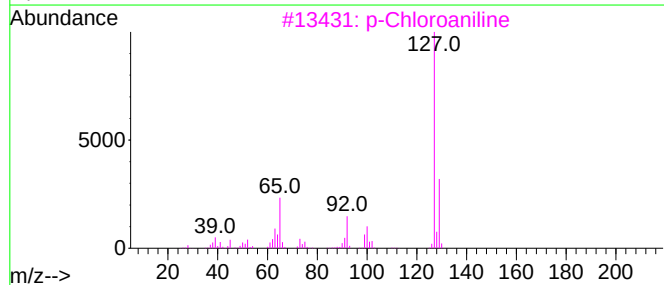
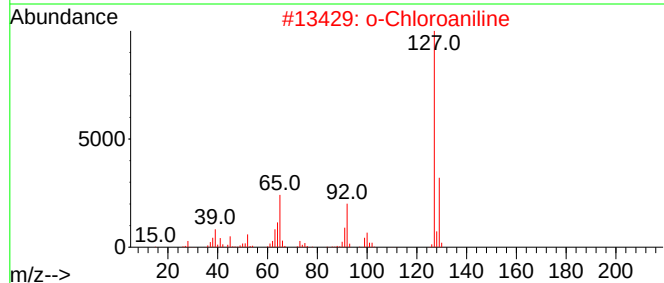
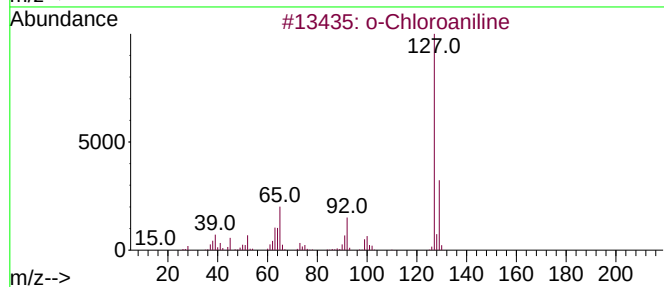
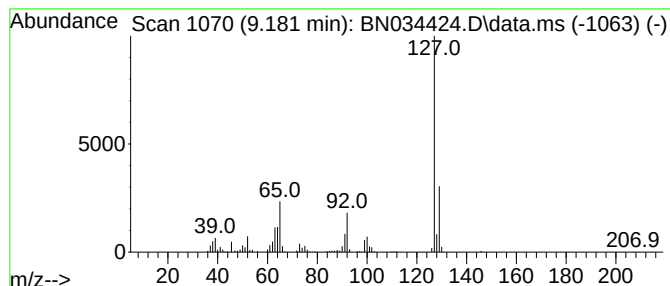
Quant Method : Z:\svoasrv\HPCHEM1\BNA_N\Methods\SFAM-EPA-BN091124.MA.M
Quant Title : SVOA CALIBRATION

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

Peak Number 3 o-Chloroaniline Concentration Rank 6

R.T.	EstConc	Area	Relative to ISTD	R.T.
9.181	2.98 ng/ul	269940	Naphthalene-d8	10.134

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			o-Chloroaniline	127	C6H6ClN	000095-51-2	96
2			o-Chloroaniline	127	C6H6ClN	000095-51-2	96
3			p-Chloroaniline	127	C6H6ClN	000106-47-8	95
4			m-Chloroaniline	127	C6H6ClN	000108-42-9	95
5			o-Chloroaniline	127	C6H6ClN	000095-51-2	95



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ALS Vial : 41 Sample Multiplier: 1

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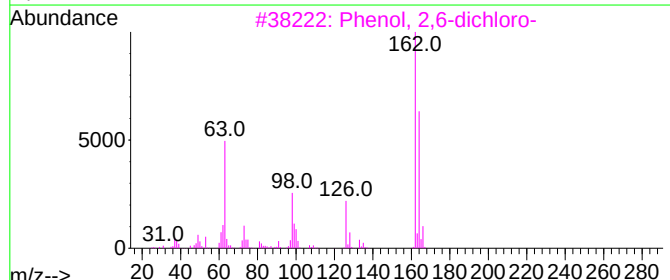
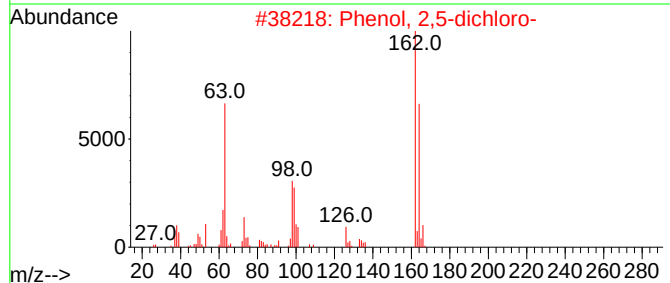
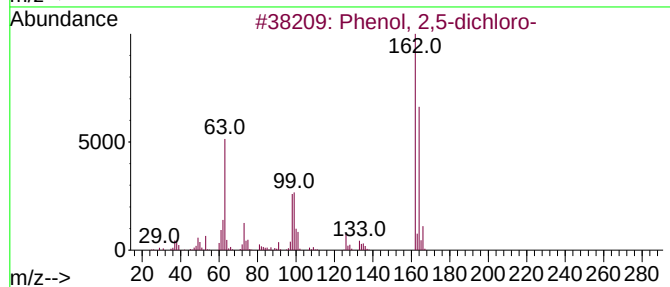
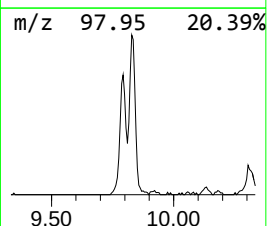
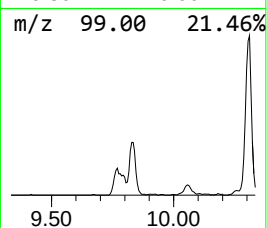
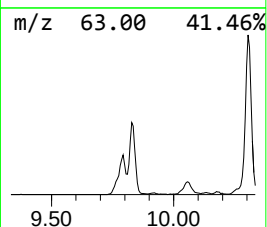
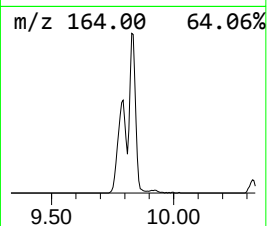
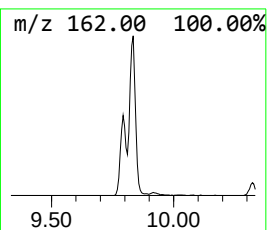
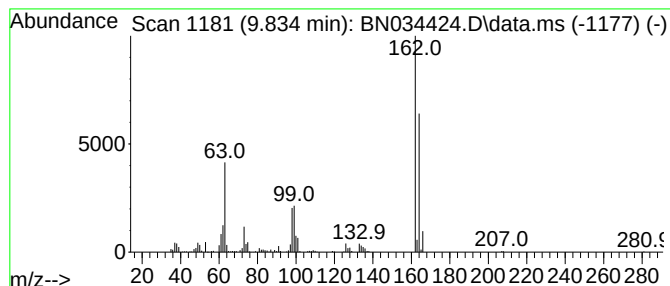
Quant Method : Z:\svoasrv\HPCHEM1\BNA_N\Methods\SFAM-EPA-BN091124.MA.M
Quant Title : SVOA CALIBRATION

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

Peak Number 4 Phenol, 2,5-dichloro- Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
9.834	5.28 ng/ul	478761	Naphthalene-d8	10.134

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Phenol, 2,5-dichloro-	162	C6H4Cl2O	000583-78-8	95
2			Phenol, 2,5-dichloro-	162	C6H4Cl2O	000583-78-8	94
3			Phenol, 2,6-dichloro-	162	C6H4Cl2O	000087-65-0	94
4			Phenol, 2,4-dichloro-	162	C6H4Cl2O	000120-83-2	91
5			Phenol, 2,4-dichloro-	162	C6H4Cl2O	000120-83-2	91



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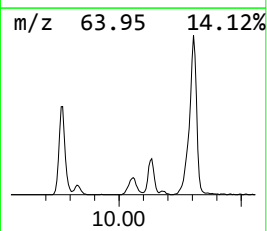
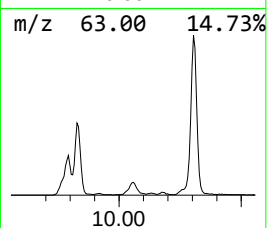
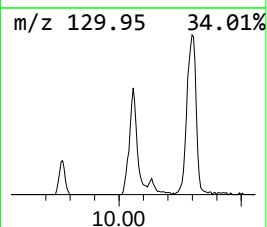
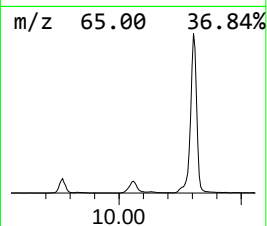
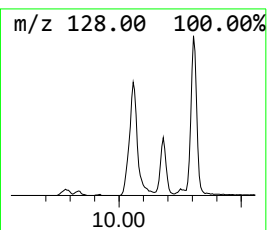
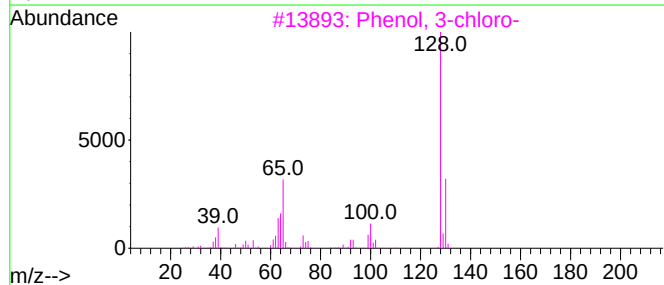
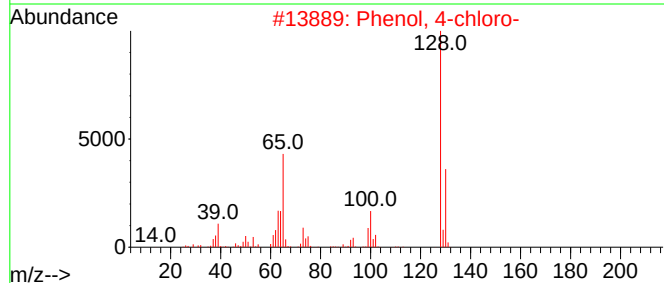
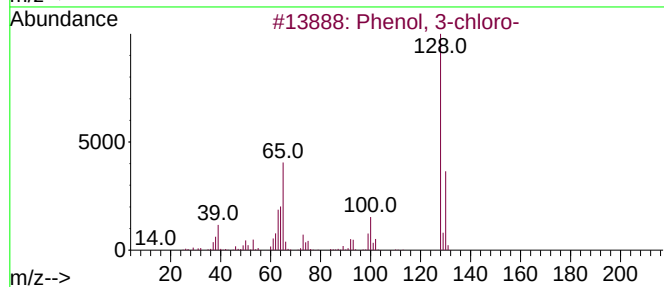
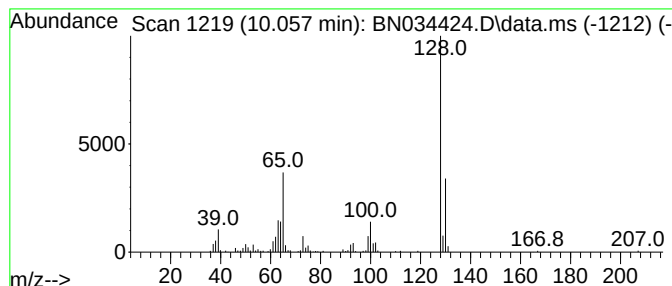
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Quant Title : SVOA CALIBRATION

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

Peak Number 5 Phenol, 3-chloro- Concentration Rank 7

R.T.	EstConc	Area	Relative to ISTD	R.T.
10.057	2.76 ng/ul	249747	Naphthalene-d8	10.134

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Phenol, 3-chloro-	128	C6H5ClO	000108-43-0	97
2			Phenol, 4-chloro-	128	C6H5ClO	000106-48-9	97
3			Phenol, 3-chloro-	128	C6H5ClO	000108-43-0	96
4			Phenol, 4-chloro-	128	C6H5ClO	000106-48-9	96
5			Phenol, 3-chloro-	128	C6H5ClO	000108-43-0	95



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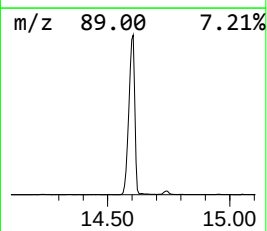
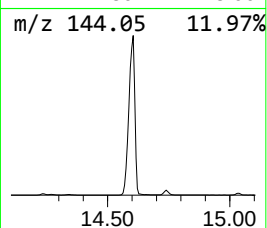
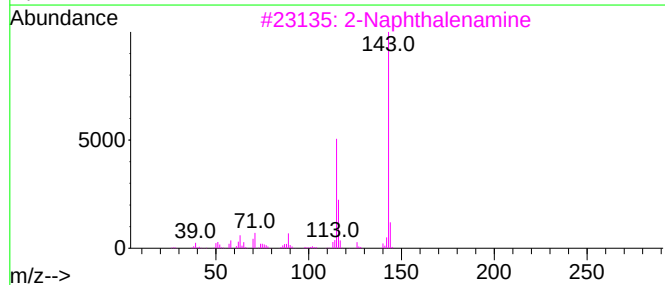
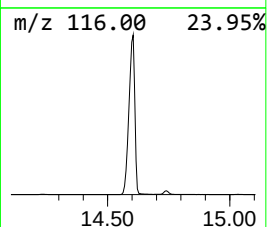
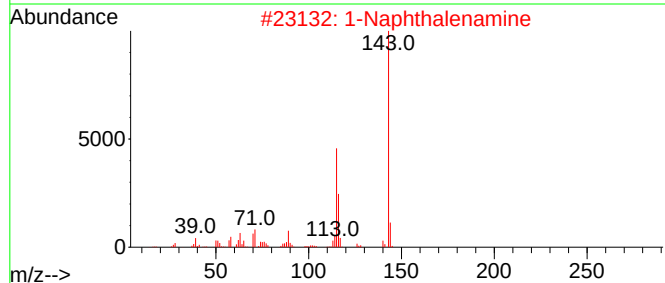
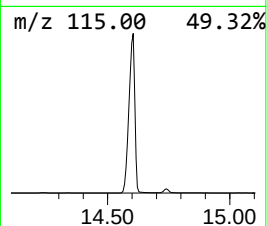
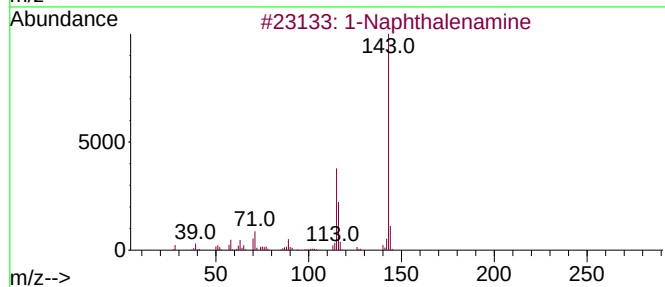
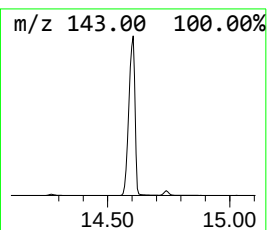
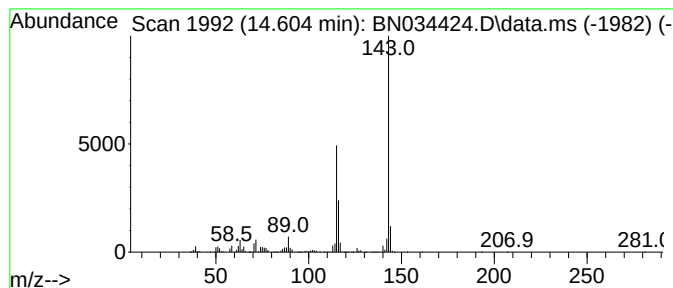
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Quant Title : SVOA CALIBRATION

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

Peak Number 6 1-Naphthalenamine Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.604	173.11 ng/ul	21455900	Acenaphthene-d10	14.028

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1	1-Naphthalenamine			143	C10H9N	000134-32-7	97
2	1-Naphthalenamine			143	C10H9N	000134-32-7	97
3	2-Naphthalenamine			143	C10H9N	000091-59-8	97
4	2-Naphthalenamine			143	C10H9N	000091-59-8	95
5	1-Naphthalenamine			143	C10H9N	000134-32-7	94



Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN100424\
Data File : BN034424.D
Acq On : 05 Oct 2024 15:00
Operator : RC/JU
Sample : P4227-03
Misc :
ALS Vial : 41 Sample Multiplier: 1

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

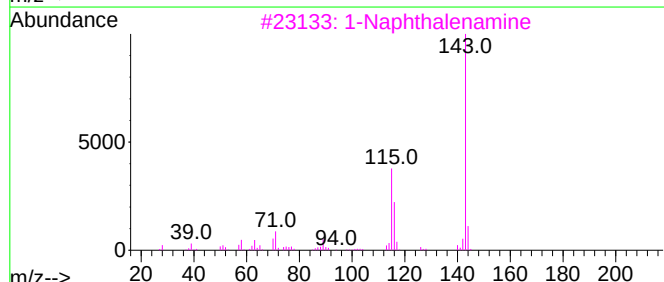
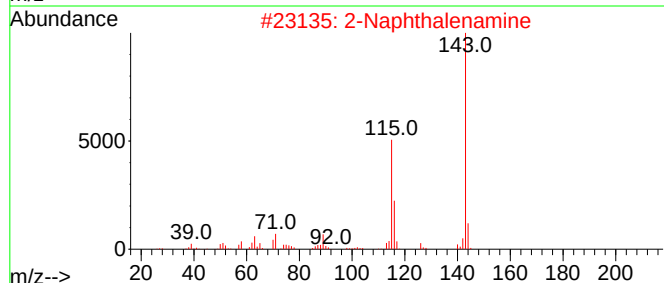
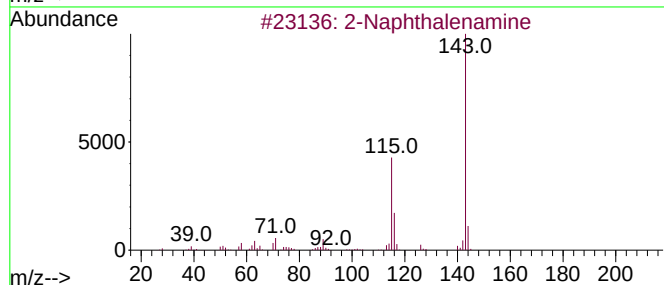
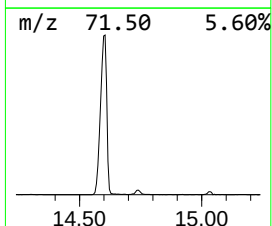
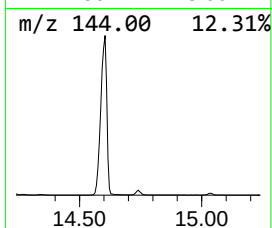
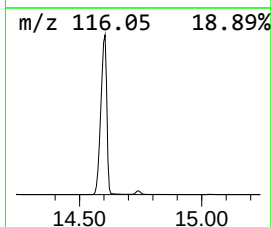
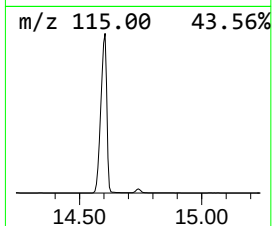
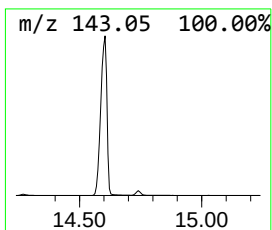
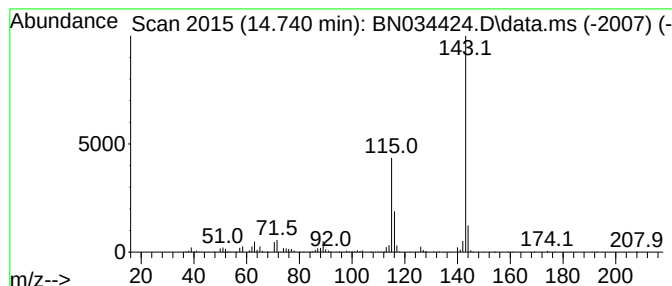
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Quant Title : SVOA CALIBRATION

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

Peak Number 7 2-Naphthalenamine Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.740	3.86 ng/ul	478223	Acenaphthene-d10	14.028

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1	2-Naphthalenamine			143	C10H9N	000091-59-8	97
2	2-Naphthalenamine			143	C10H9N	000091-59-8	96
3	1-Naphthalenamine			143	C10H9N	000134-32-7	95
4	2-Naphthalenamine			143	C10H9N	000091-59-8	95
5	1-Naphthalenamine			143	C10H9N	000134-32-7	94



Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN100424\
Data File : BN034424.D
Acq On : 05 Oct 2024 15:00
Operator : RC/JU
Sample : P4227-03
Misc :
ALS Vial : 41 Sample Multiplier: 1

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

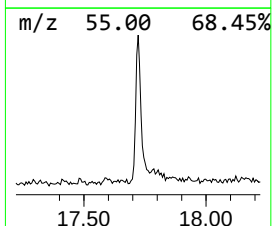
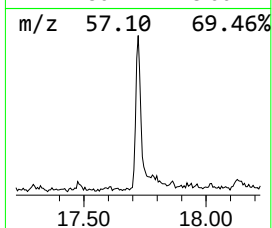
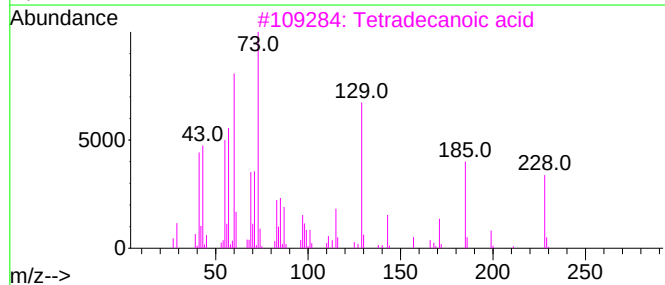
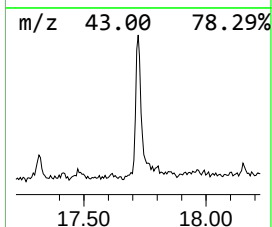
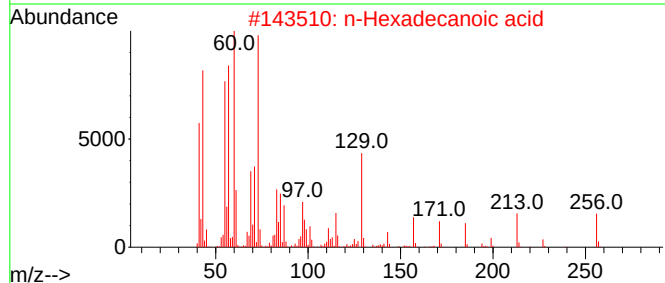
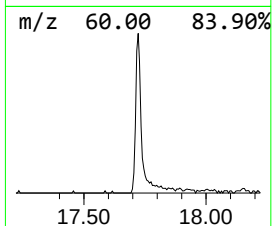
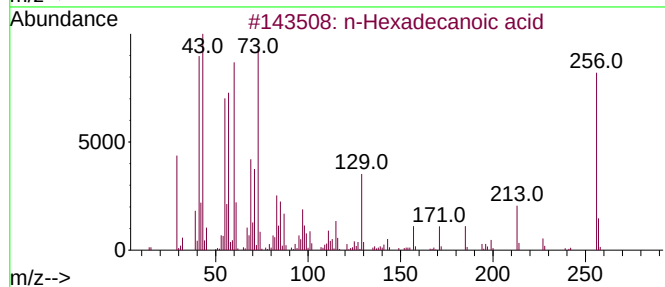
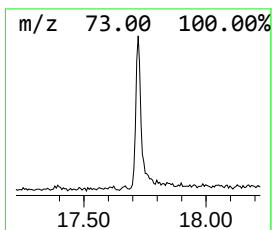
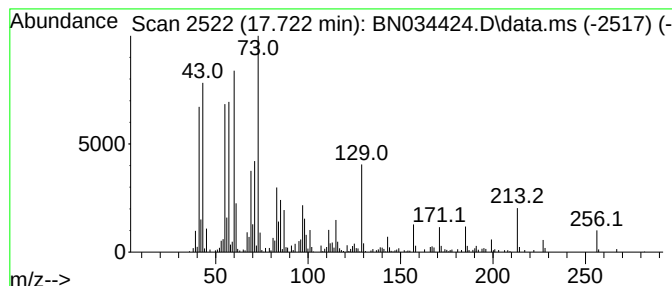
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Quant Title : SVOA CALIBRATION

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

Peak Number 8 n-Hexadecanoic acid Concentration Rank 8

R.T.	EstConc	Area	Relative to ISTD	R.T.
17.722	2.28 ng/ul	308859	Phenanthrene-d10	16.787

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			n-Hexadecanoic acid	256	C16H32O2	000057-10-3	99
2			n-Hexadecanoic acid	256	C16H32O2	000057-10-3	99
3			Tetradecanoic acid	228	C14H28O2	000544-63-8	93
4			Pentadecanoic acid	242	C15H30O2	001002-84-2	93
5			Tetradecanoic acid	228	C14H28O2	000544-63-8	91



Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN100424\
Data File : BN034424.D
Acq On : 05 Oct 2024 15:00
Operator : RC/JU
Sample : P4227-03
Misc :
ALS Vial : 41 Sample Multiplier: 1

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

Quant Method : Z:\svoasrv\HPCHEM1\BNA_N\Methods\SFAM-EPA-BN091124.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, 1,3-di...	7.275	8.6	ng/ul	16684000	1	7.387	38902100	20.0
o-Chloroaniline	9.181	3.0	ng/ul	269940	2	10.134	1812010	20.0
Phenol, 2,5-dic...	9.834	5.3	ng/ul	478761	2	10.134	1812010	20.0
Phenol, 3-chloro-	10.057	2.8	ng/ul	249747	2	10.134	1812010	20.0
1-Naphthalenamine	14.604	173.1	ng/ul	21455900	3	14.028	2478820	20.0
2-Naphthalenamine	14.740	3.9	ng/ul	478223	3	14.028	2478820	20.0
n-Hexadecanoic ...	17.722	2.3	ng/ul	308859	4	16.787	2714190	20.0