

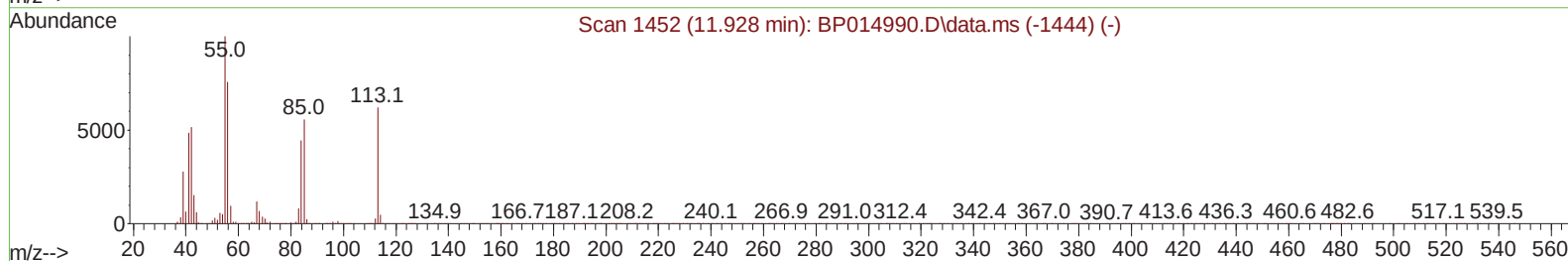
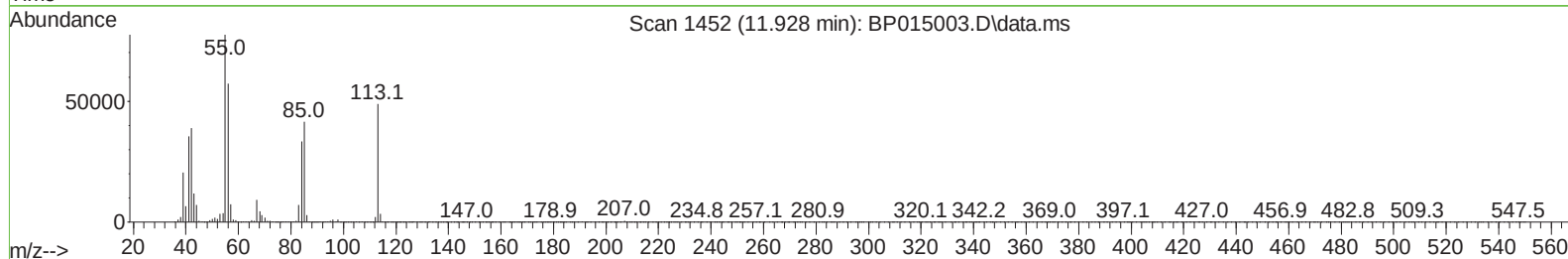
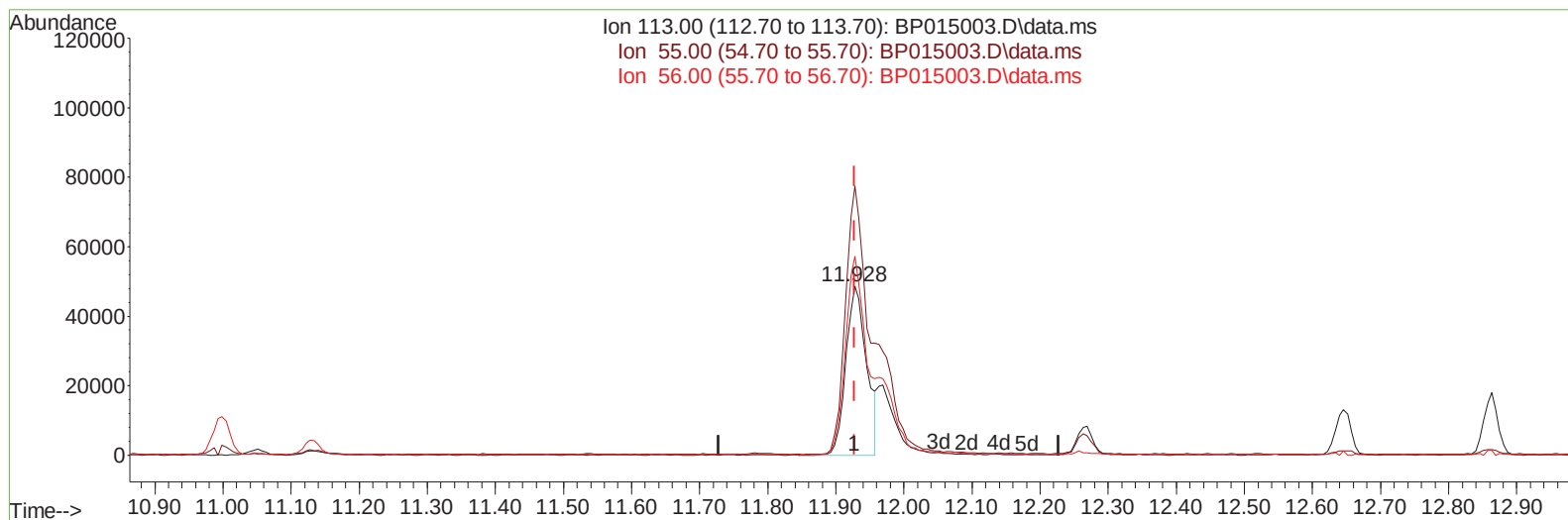
Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP050823\
 Data File : BP015003.D
 Acq On : 08 May 2023 20:41
 Operator : CG/JU
 Sample : SSTDCCC020EC
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_P
 LabSampleId :
 SSTDCCC020EC

Manual IntegrationsAPPROVED

Quant Time: May 08 23:44:51 2023
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP050323.MA.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Fri May 05 12:12:36 2023
 Response via : Initial Calibration

Reviewed By :Christian Giraldo 05/15/2023
 Supervised By :Jagrut Upadhyay 05/15/2023



TIC: BP015003.D\data.ms

(34) Caprolactam

11.928min (+ 0.000) 12.83 ng/ul

response 102709

Ion	Exp%	Act%
113.00	100.00	100.00
55.00	160.60	159.00
56.00	117.90	117.62
0.00	0.00	0.00

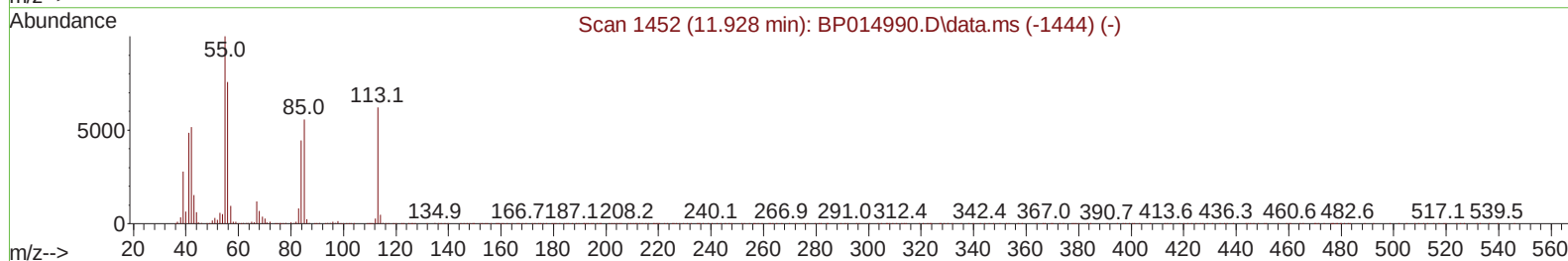
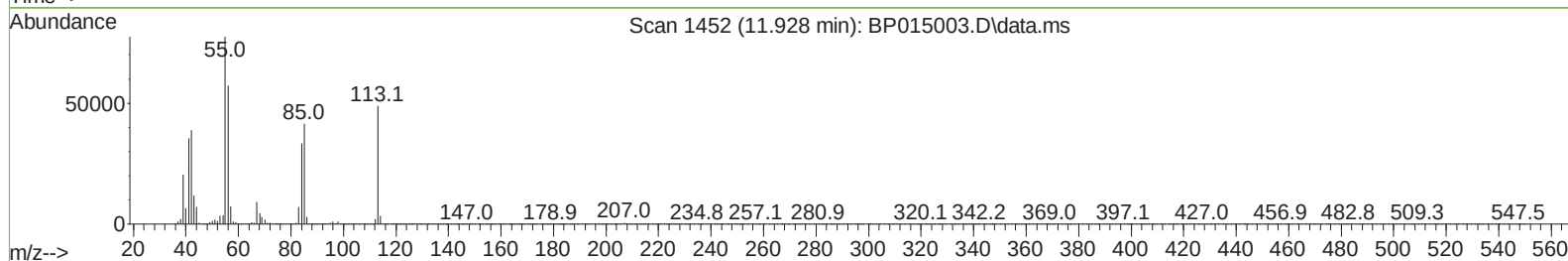
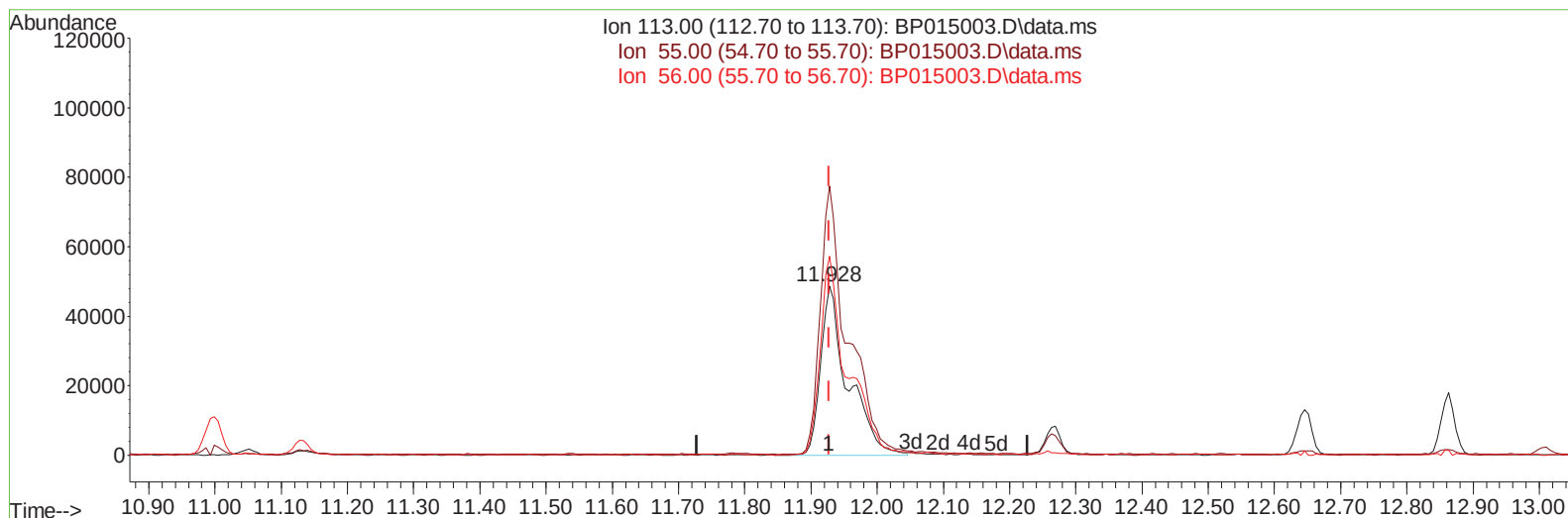
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TIC: BP015003.D\data.ms

(34) Caprolactam

11.928min (+ 0.000) 17.38 ng/ul m

response 139163

Ion	Exp%	Act%
113.00	100.00	100.00
55.00	160.60	159.00
56.00	117.90	117.62
0.00	0.00	0.00

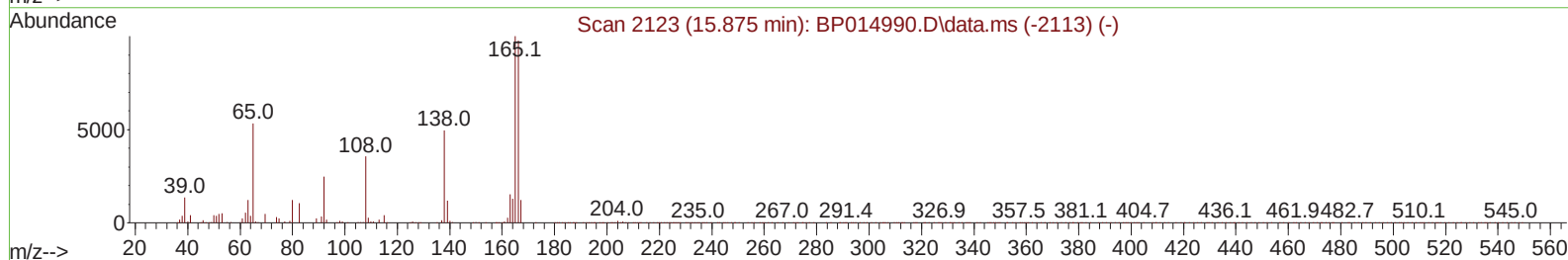
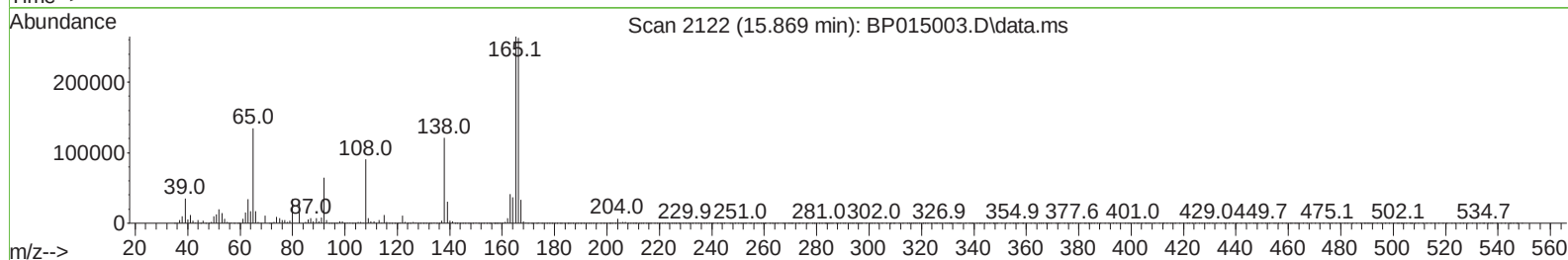
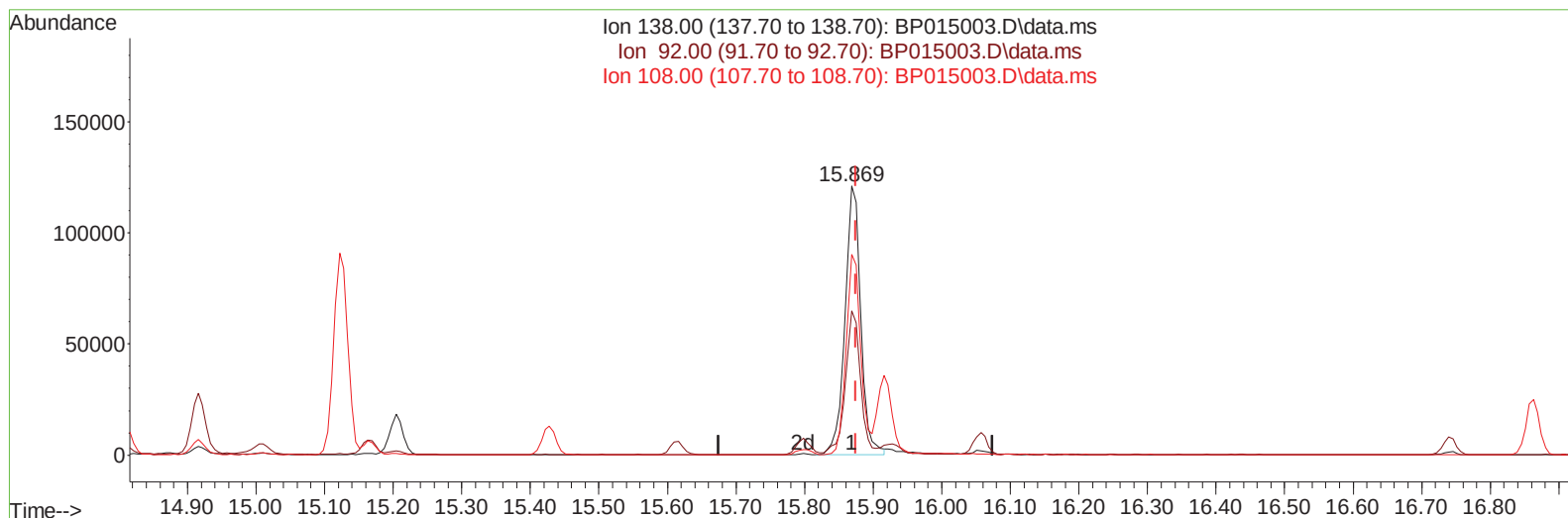
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TIC: BP015003.D\data.ms

(63) 4-Nitroaniline

15.869min (-0.006) 17.67 ng/ul

response 191614

Ion	Exp%	Act%
138.00	100.00	100.00
92.00	54.60	53.76
108.00	71.80	74.60
0.00	0.00	0.00

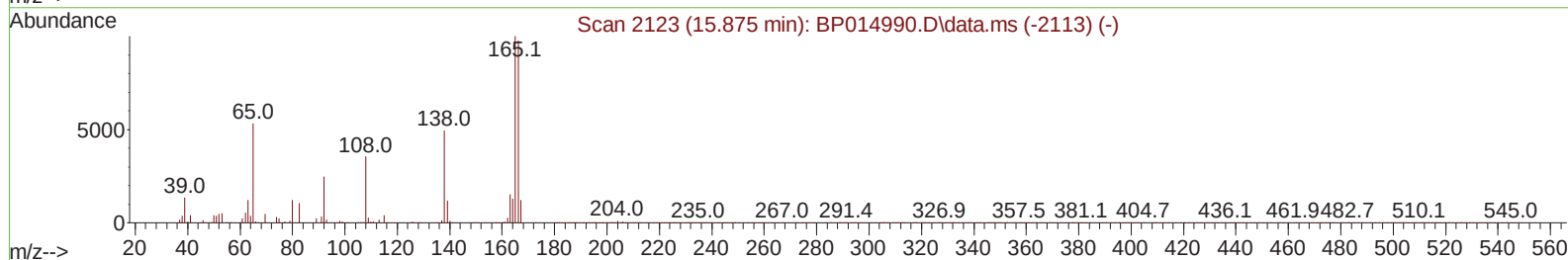
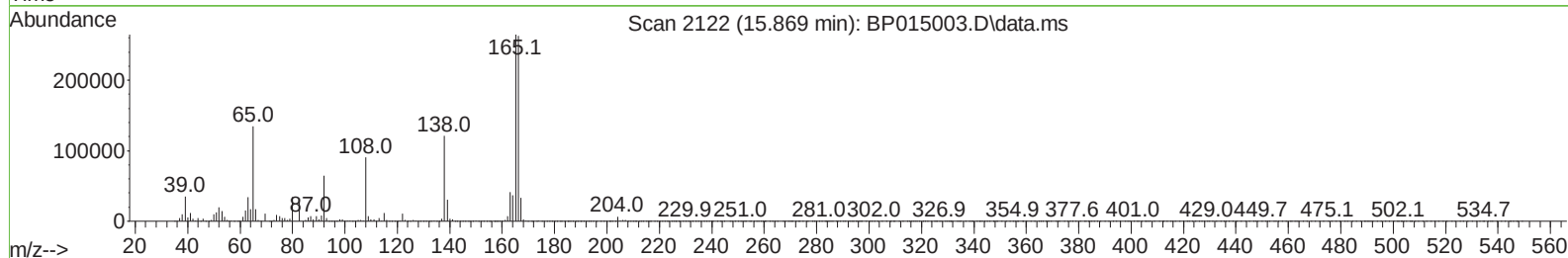
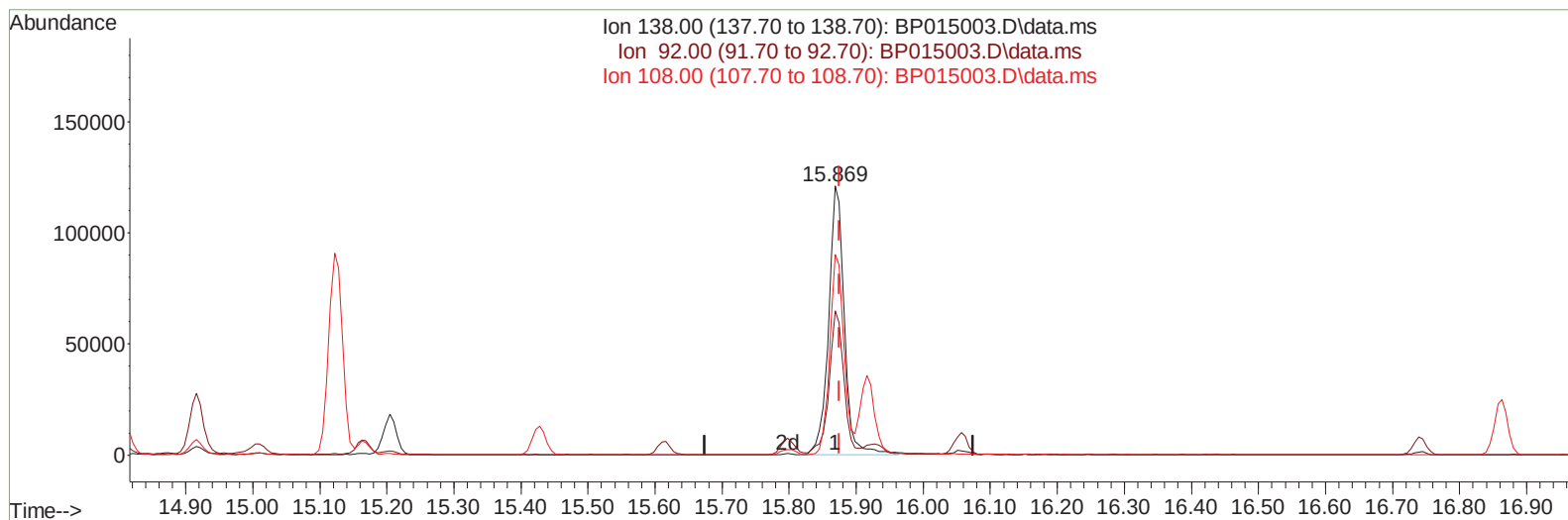
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TIC: BP015003.D\data.ms

(63) 4-Nitroaniline

15.869min (-0.006) 18.11 ng/ul m

response 196461

Ion	Exp%	Act%
138.00	100.00	100.00
92.00	54.60	53.76
108.00	71.80	74.60
0.00	0.00	0.00

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Quant Time: May 08 23:46:06 2023
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 Quant Title : SVOA CALIBRATION
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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)

Internal Standards						
1) 1,4-Dichlorobenzene-d4	8.163	152	386493	20.000	ng/ul	0.00
20) Naphthalene-d8	10.999	136	1752244	20.000	ng/ul	0.00
38) Acenaphthene-d10	14.810	164	1092103	20.000	ng/ul	0.00
64) Phenanthrene-d10	17.563	188	2267374	20.000	ng/ul	0.00
79) Chrysene-d12	21.645	240	1738598	20.000	ng/ul	0.00
88) Perylene-d12	24.245	264	1494012	20.000	ng/ul	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.458	96	61636	5.930	ng/uL	0.00
4) Pyridine-d5	3.899	84	441418	15.536	ng/ul	0.00
7) Phenol-d5	7.305	99	573005	17.100	ng/ul	0.00
9) Bis-(2-Chloroethyl)eth...	7.475	67	336274	16.236	ng/ul	0.00
11) 2-Chlorophenol-d4	7.687	132	429834	17.446	ng/ul	0.00
15) 4-Methylphenol-d8	8.875	113	455565	17.642	ng/ul	0.00
21) Nitrobenzene-d5	9.340	128	220891	17.725	ng/ul	0.00
24) 2-Nitrophenol-d4	10.069	143	245797	19.208	ng/ul	0.00
28) 2,4-Dichlorophenol-d3	10.610	165	451616	17.974	ng/ul	0.00
31) 4-Chloroaniline-d4	11.134	131	646325	17.784	ng/ul	0.00
46) Dimethylphthalate-d6	14.210	166	1289172	16.679	ng/ul	0.00
49) Acenaphthylene-d8	14.504	160	1536549	16.576	ng/ul	0.00
54) 4-Nitrophenol-d4	14.992	143	241099	17.930	ng/ul	0.00
60) Fluorene-d10	15.798	176	1121475	16.865	ng/ul	0.00
65) 4,6-Dinitro-2-methylph...	15.916	200	208913	16.368	ng/ul	0.00
73) Anthracene-d10	17.663	188	1701981	16.706	ng/ul	0.00
81) Pyrene-d10	19.880	212	1831735	15.621	ng/ul	0.00
92) Benzo(a)pyrene-d12	24.074	264	1211716	16.646	ng/ul	0.00
Target Compounds						
					Qvalue	
2) 1,4-Dioxane	3.493	88	64996	5.771	ng/uL	95
5) Pyridine	3.917	79	452665	15.304	ng/ul	98
6) Benzaldehyde	7.287	77	186152	20.319	ng/ul	97
8) Phenol	7.334	94	593655	16.875	ng/ul	98
10) Bis(2-Chloroethyl)ether	7.575	93	476152	16.284	ng/ul	98
12) 2-Chlorophenol	7.716	128	454299	17.021	ng/ul	100
13) 2-Methylphenol	8.605	108	456848	17.416	ng/ul	99
14) 2,2'-oxybis(1-Chloropr...	8.693	45	602377	16.241	ng/ul	99
16) Acetophenone	8.999	105	737174	17.460	ng/ul	98
17) N-Nitroso-di-n-propyla...	8.981	70	370807	17.232	ng/ul	98
18) 4-Methylphenol	8.940	108	505389	17.428	ng/ul	100
19) Hexachloroethane	9.257	117	185517	16.020	ng/ul	98
22) Nitrobenzene	9.381	77	545897	16.671	ng/ul	97
23) Isophorone	9.910	82	1087234	16.800	ng/ul	100
25) 2-Nitrophenol	10.099	139	266792	18.128	ng/ul	98
26) 2,4-Dimethylphenol	10.151	107	539509	16.892	ng/ul	100
27) Bis(2-Chloroethoxy)met...	10.393	93	672127	16.246	ng/ul	100
29) 2,4-Dichlorophenol	10.640	162	454567	17.490	ng/ul	100
30) Naphthalene	11.051	128	1539337	15.982	ng/ul	100
32) 4-Chloroaniline	11.157	127	673896	17.769	ng/ul	100
33) Hexachlorobutadiene	11.328	225	267605	15.958	ng/ul	100
34) Caprolactam	11.928	113	139163m	17.381	ng/ul	
35) 4-Chloro-3-methylphenol	12.263	107	452750	16.946	ng/ul	99

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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
36) 2-Methylnaphthalene	12.645	142	923714	15.508	ng/ul	99
37) 1-Methylnaphthalene	12.863	142	1030856	16.790	ng/ul	99
39) 1,2,4,5-Tetrachloroben...	13.010	216	532205	15.623	ng/ul	99
40) Hexachlorocyclopentadiene	12.987	237	419973	18.283	ng/ul	99
41) 2,4,6-Trichlorophenol	13.245	196	363765	17.330	ng/ul	100
42) 2,4,5-Trichlorophenol	13.316	196	393424	17.390	ng/ul	96
43) 1,1'-Biphenyl	13.640	154	1383551	15.846	ng/ul	100
44) 2-Chloronaphthalene	13.687	162	1090360	16.032	ng/ul	99
45) 2-Nitroaniline	13.887	65	301003	19.005	ng/ul	100
47) Dimethylphthalate	14.257	163	1350803	16.620	ng/ul	100
48) 2,6-Dinitrotoluene	14.381	165	268155	18.671	ng/ul	97
50) Acenaphthylene	14.534	152	1716914	16.337	ng/ul	99
51) 3-Nitroaniline	14.710	138	228690	17.598	ng/ul	95
52) Acenaphthene	14.875	153	1162917	15.990	ng/ul	99
53) 2,4-Dinitrophenol	14.916	184	145426	16.637	ng/ul	97
55) 4-Nitrophenol	15.010	109	184641	18.040	ng/ul	98
56) Dibenzofuran	15.204	168	1616518	16.473	ng/ul	100
57) 2,4-Dinitrotoluene	15.169	165	384407	19.109	ng/ul	93
58) 2,3,4,6-Tetrachlorophenol	15.428	232	333167	18.095	ng/ul	94
59) Diethylphthalate	15.616	149	1330710	17.328	ng/ul	99
61) Fluorene	15.857	166	1294303	16.720	ng/ul	99
62) 4-Chlorophenyl-phenyle...	15.845	204	628422	16.589	ng/ul	97
63) 4-Nitroaniline	15.869	138	196461m	18.113	ng/ul	
66) 4,6-Dinitro-2-methylph...	15.934	198	222205	16.412	ng/ul	97
67) N-Nitrosodiphenylamine	16.057	169	1100720	15.995	ng/ul	100
68) 4-Bromophenyl-phenylether	16.739	248	384330	16.294	ng/ul	99
69) Hexachlorobenzene	16.863	284	442162	15.914	ng/ul	98
70) Atrazine	17.010	200	395673	17.086	ng/ul	99
71) Pentachlorophenol	17.210	266	268930	16.581	ng/ul	97
72) Phenanthrene	17.604	178	2033447	16.233	ng/ul	99
74) Anthracene	17.698	178	2069509	16.594	ng/ul	99
75) 1,2,3,4-Tetrachloroben...	13.610	216	547429	14.585	ng/uL	97
76) Pentachlorobenzene	15.122	250	533441	14.939	ng/uL	99
77) Carbazole	17.963	167	1841400	17.555	ng/ul	99
78) Di-n-butylphthalate	18.492	149	2296800	19.582	ng/ul	99
80) Fluoranthene	19.557	202	2286184	15.889	ng/ul	97
82) Pyrene	19.910	202	2333064	15.304	ng/ul	96
83) Butylbenzylphthalate	20.763	149	997832	21.801	ng/ul	96
84) 3,3'-Dichlorobenzidine	21.545	252	593431	20.280	ng/ul	97
85) Benzo(a)anthracene	21.627	228	1989795	17.147	ng/ul	100
86) Bis(2-ethylhexyl)phtha...	21.521	149	1452245	25.217	ng/ul	99
87) Chrysene	21.680	228	1870807	16.011	ng/ul	100
89) Di-n-octyl phthalate	22.510	149	2383615	27.325	ng/ul	100
90) Benzo(b)fluoranthene	23.439	252	1612147	16.697	ng/ul	100
91) Benzo(k)fluoranthene	23.492	252	1621795	16.504	ng/ul	99
93) Benzo(a)pyrene	24.127	252	1379699	16.293	ng/ul	100
94) Indeno(1,2,3-cd)pyrene	26.998	276	1695607	16.416	ng/ul	99
95) Dibenzo(a,h)anthracene	27.021	278	1400699	16.545	ng/ul	100
96) Benzo(g,h,i)perylene	27.851	276	1396047	15.880	ng/ul	98

(#) = qualifier out of range (m) = manual integration (+) = signals summed

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