

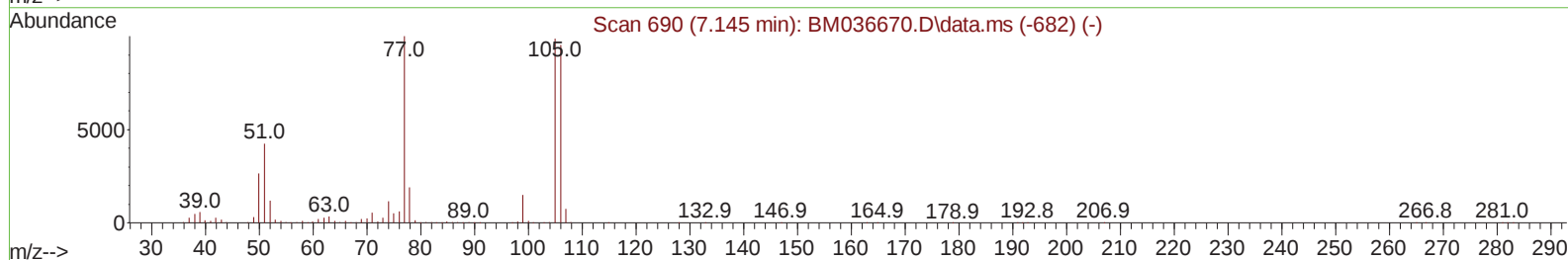
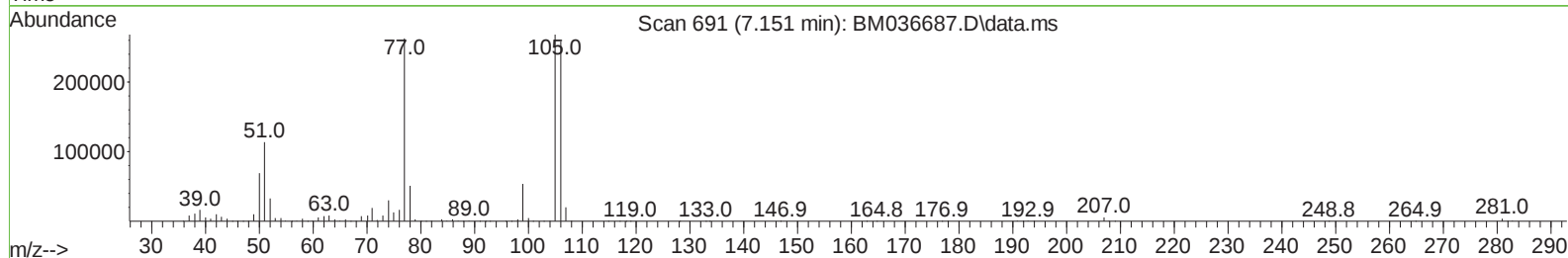
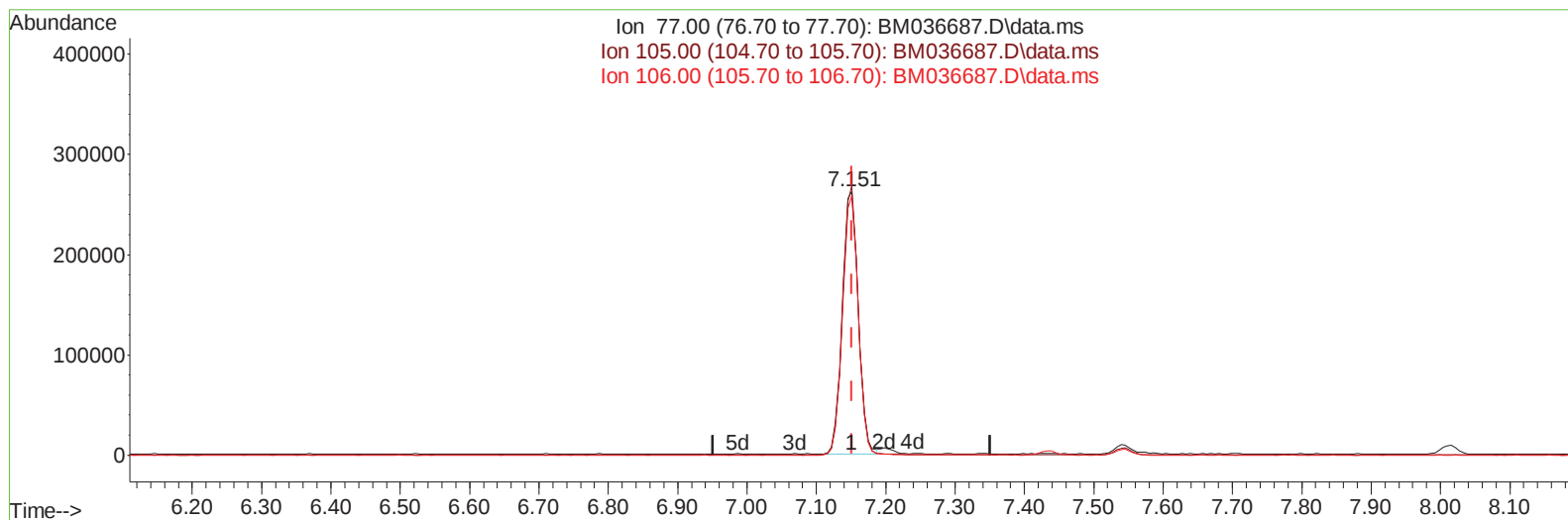
Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM092322\
 Data File : BM036687.D
 Acq On : 23 Sep 2022 21:12
 Operator : CG/JU
 Sample : SSTDCCC020
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_M
 LabSampleId :
 SSTDCCC020

Manual IntegrationsAPPROVED

Quant Time: Sep 24 00:42:02 2022
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\SFAM-EPA-BM091522.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Sat Sep 24 00:41:16 2022
 Response via : Initial Calibration

Reviewed By :Jagrut Upadhyay 09/26/2022
 Supervised By :mohammad ahmed 09/26/2022



TIC: BM036687.D\data.ms

(6) Benzaldehyde

7.151min (0.000) 24.00 ng/u1

response 416408

Ion	Exp%	Act%
77.00	100.00	100.00
105.00	93.90	102.02
106.00	91.30	98.20
0.00	0.00	0.00

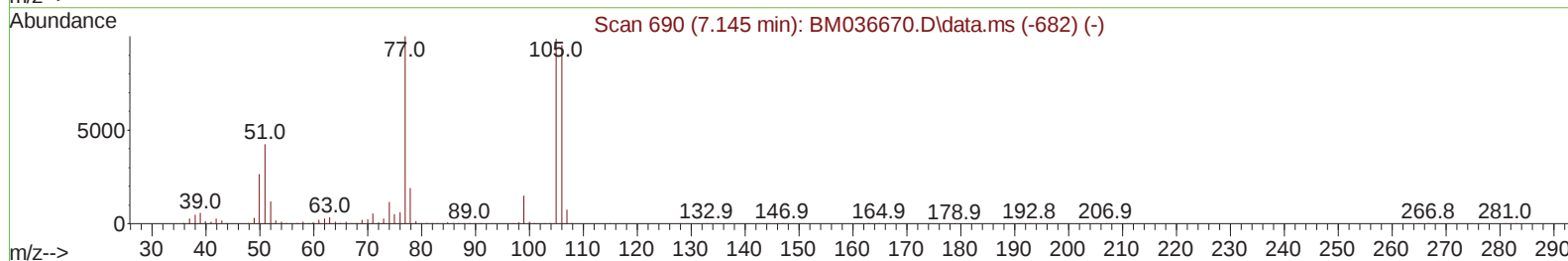
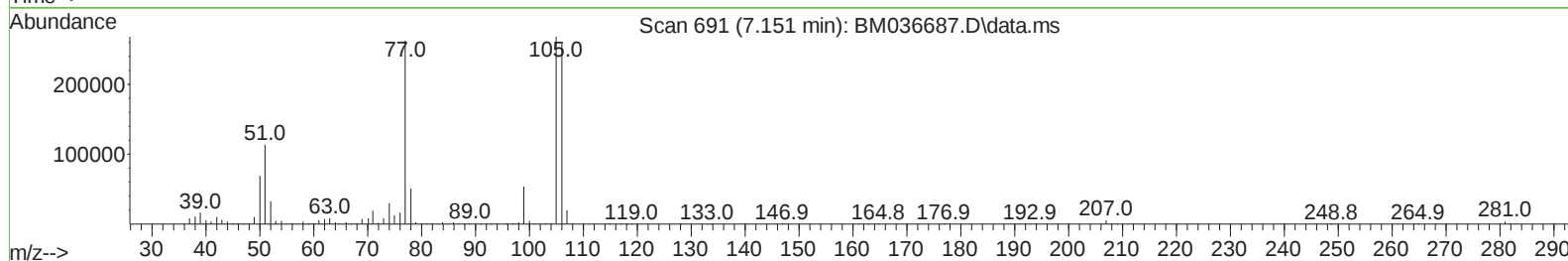
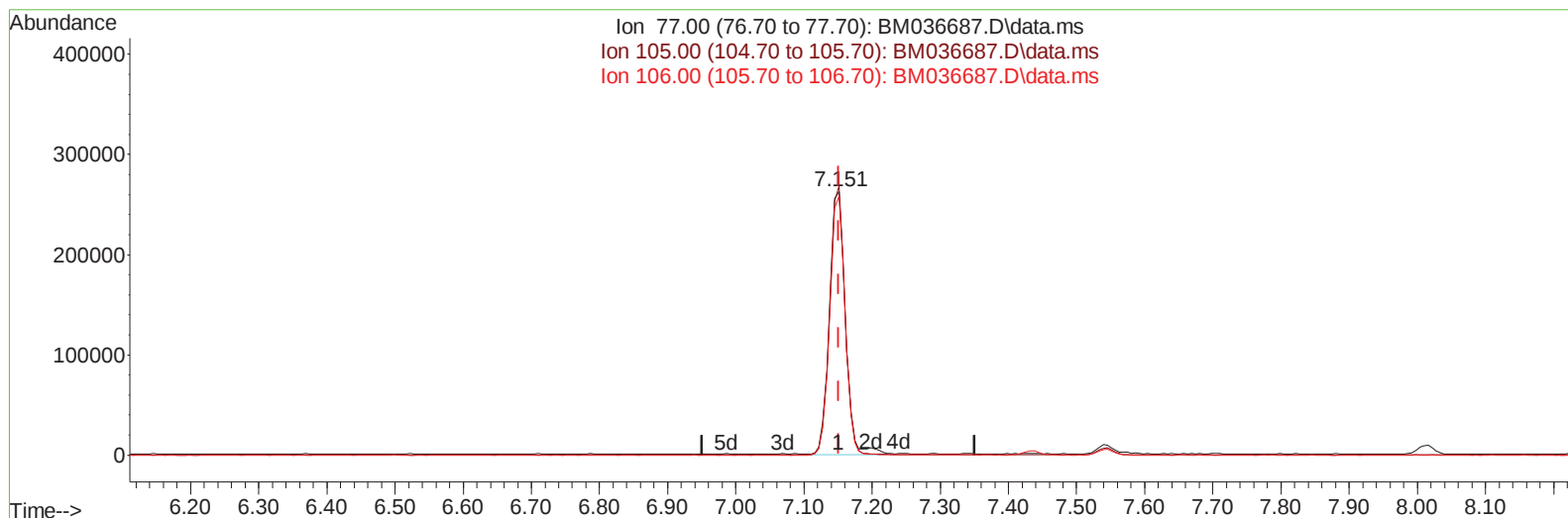
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TIC: BM036687.D\data.ms

(6) Benzaldehyde

7.151min (0.000) 24.64 ng/ul m

response 427455

Ion	Exp%	Act%
77.00	100.00	100.00
105.00	93.90	102.02
106.00	91.30	98.20
0.00	0.00	0.00

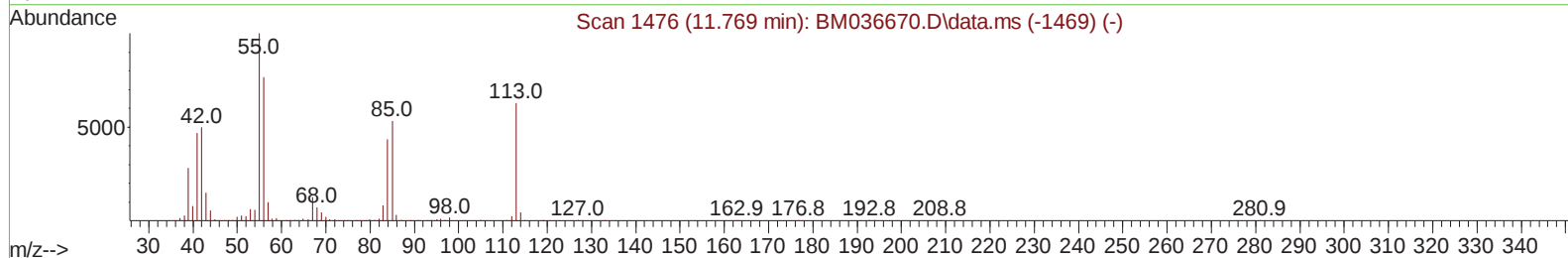
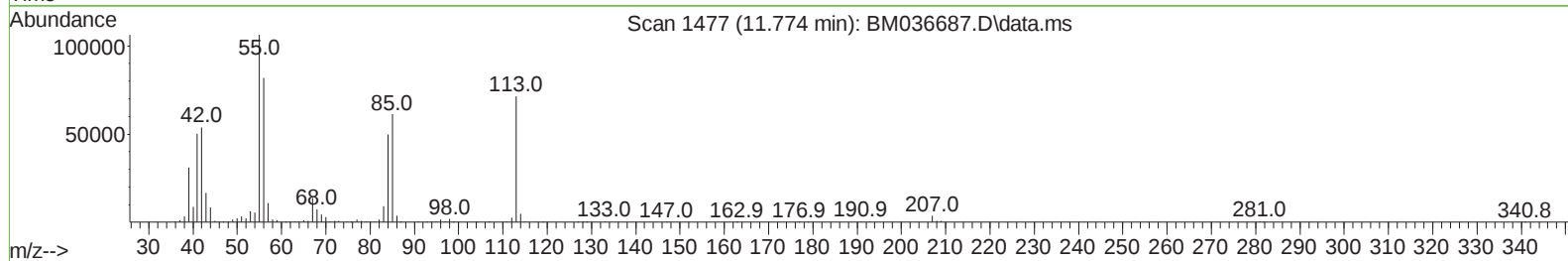
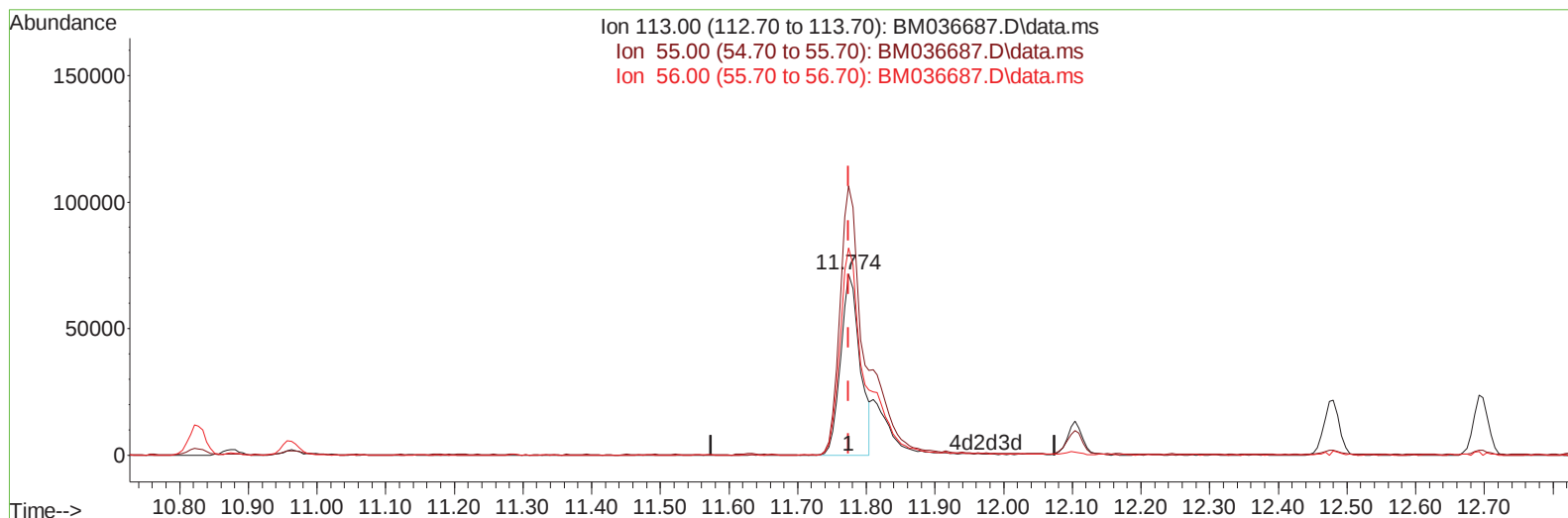
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TIC: BM036687.D\data.ms

(34) Caprolactam

11.774min (0.000) 16.77 ng/ul

response 140588

Ion	Exp%	Act%
113.00	100.00	100.00
55.00	159.40	148.63
56.00	118.30	114.45
0.00	0.00	0.00

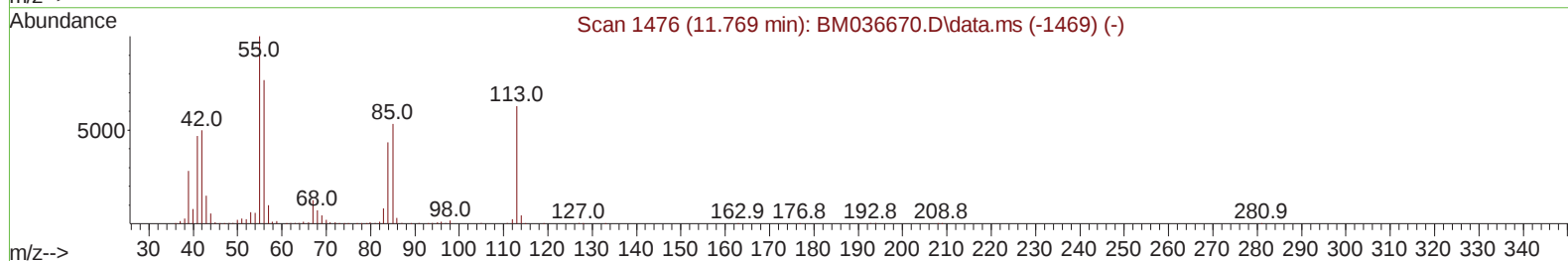
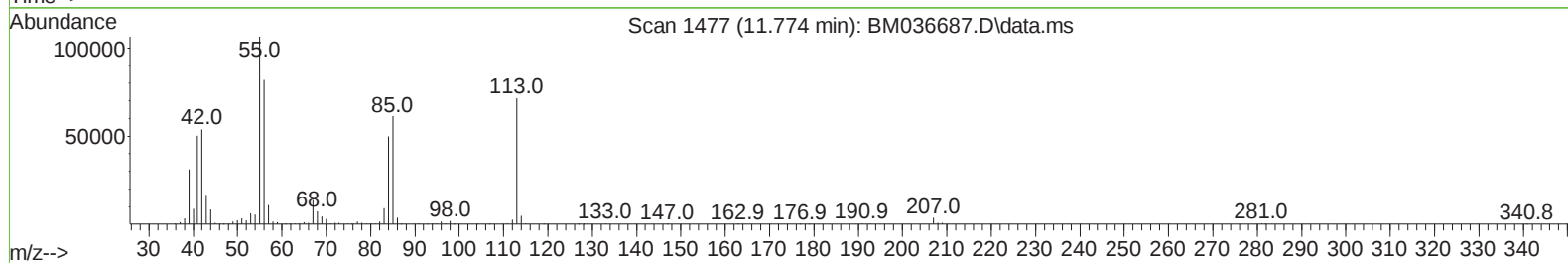
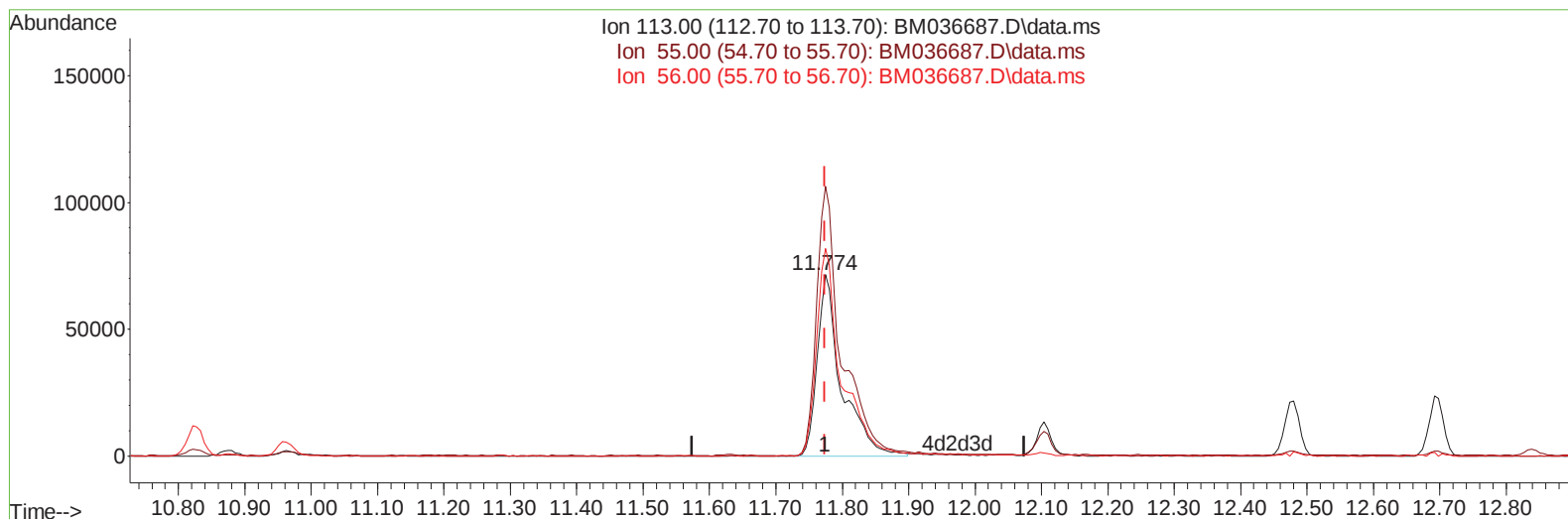
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TIC: BM036687.D\data.ms

(34) Caprolactam

11.774min (0.000) 21.60 ng/ul m

response 181093

Ion	Exp%	Act%
113.00	100.00	100.00
55.00	159.40	148.63
56.00	118.30	114.45
0.00	0.00	0.00

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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)

Internal Standards						
1) 1,4-Dichlorobenzene-d4	8.010	152	400900	20.000	ng/ul	0.00
20) Naphthalene-d8	10.827	136	1749531	20.000	ng/ul	0.00
38) Acenaphthene-d10	14.639	164	1085780	20.000	ng/ul	0.00
64) Phenanthrene-d10	17.374	188	2130438	20.000	ng/ul	0.00
79) Chrysene-d12	21.544	240	1770289	20.000	ng/ul	0.00
88) Perylene-d12	23.980	264	1480145	20.000	ng/ul	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.387	96	82963	7.758	ng/uL	0.00
4) Pyridine-d5	3.816	84	617209	19.789	ng/ul	0.00
7) Phenol-d5	7.175	99	764524	21.340	ng/ul	0.00
9) Bis-(2-Chloroethyl)eth...	7.339	67	456517	20.982	ng/ul	0.00
11) 2-Chlorophenol-d4	7.539	132	592339	22.965	ng/ul	0.00
15) 4-Methylphenol-d8	8.728	113	599217	22.636	ng/ul	0.00
21) Nitrobenzene-d5	9.180	128	296902	25.073	ng/ul	0.00
24) 2-Nitrophenol-d4	9.904	143	299194	28.207	ng/ul	0.00
28) 2,4-Dichlorophenol-d3	10.445	165	580460	23.614	ng/ul	0.00
31) 4-Chloroaniline-d4	10.963	131	874624	21.400	ng/ul	0.00
46) Dimethylphthalate-d6	14.051	166	1617103	22.083	ng/ul	0.00
49) Acenaphthylene-d8	14.333	160	1917146	22.071	ng/ul	0.00
54) 4-Nitrophenol-d4	14.833	143	299394	21.079	ng/ul	0.00
60) Fluorene-d10	15.627	176	1426974	21.744	ng/ul	0.00
65) 4,6-Dinitro-2-methylph...	15.739	200	182731	21.679	ng/ul	0.00
73) Anthracene-d10	17.474	188	2131569	21.883	ng/ul	0.00
81) Pyrene-d10	19.756	212	2239396	25.713	ng/ul	0.00
92) Benzo(a)pyrene-d12	23.821	264	1628252	22.517	ng/ul	0.00
Target Compounds						
					Qvalue	
2) 1,4-Dioxane	3.422	88	87942	7.634	ng/uL	98
5) Pyridine	3.840	79	621134	19.823	ng/ul	95
6) Benzaldehyde	7.151	77	427455m	24.639	ng/ul	
8) Phenol	7.198	94	820281	21.333	ng/ul	99
10) Bis(2-Chloroethyl)ether	7.434	93	637122	21.296	ng/ul	98
12) 2-Chlorophenol	7.575	128	640807	22.967	ng/ul	98
13) 2-Methylphenol	8.457	108	617554	21.850	ng/ul	100
14) 2,2'-oxybis(1-Chloropr...	8.551	45	738579	20.829	ng/ul	97
16) Acetophenone	8.845	105	1002507	21.833	ng/ul	99
17) N-Nitroso-di-n-propyla...	8.833	70	499933	22.564	ng/ul	96
18) 4-Methylphenol	8.786	108	680051	22.251	ng/ul	99
19) Hexachloroethane	9.098	117	247682	21.916	ng/ul	95
22) Nitrobenzene	9.222	77	729032	23.188	ng/ul	97
23) Isophorone	9.757	82	1383083	21.575	ng/ul	99
25) 2-Nitrophenol	9.933	139	340783	26.012	ng/ul	99
26) 2,4-Dimethylphenol	9.998	107	733706	22.707	ng/ul	99
27) Bis(2-Chloroethoxy)met...	10.233	93	854843	22.373	ng/ul	98
29) 2,4-Dichlorophenol	10.469	162	604281	23.383	ng/ul	99
30) Naphthalene	10.874	128	2096342	21.995	ng/ul	100
32) 4-Chloroaniline	10.986	127	888185	21.050	ng/ul	100
33) Hexachlorobutadiene	11.163	225	346180	21.903	ng/ul	99
34) Caprolactam	11.774	113	181093m	21.603	ng/ul	
35) 4-Chloro-3-methylphenol	12.104	107	657466	23.048	ng/ul	98

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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
36) 2-Methylnaphthalene	12.480	142	1391149	21.908	ng/ul	99
37) 1-Methylnaphthalene	12.698	142	1402928	21.977	ng/ul	100
39) 1,2,4,5-Tetrachloroben...	12.839	216	682326	22.203	ng/ul	99
40) Hexachlorocyclopentadiene	12.821	237	295800	18.469	ng/ul	99
41) 2,4,6-Trichlorophenol	13.080	196	447358	23.774	ng/ul	99
42) 2,4,5-Trichlorophenol	13.151	196	489831	24.280	ng/ul	99
43) 1,1'-Biphenyl	13.480	154	1794858	22.425	ng/ul	99
44) 2-Chloronaphthalene	13.521	162	1406577	22.395	ng/ul	100
45) 2-Nitroaniline	13.721	65	398503	25.778	ng/ul	97
47) Dimethylphthalate	14.098	163	1702958	21.923	ng/ul	100
48) 2,6-Dinitrotoluene	14.215	165	323605	25.623	ng/ul	97
50) Acenaphthylene	14.362	152	2192568	22.078	ng/ul	100
51) 3-Nitroaniline	14.545	138	360660	23.811	ng/ul#	98
52) Acenaphthene	14.704	153	1525999	21.961	ng/ul	100
53) 2,4-Dinitrophenol	14.745	184	109181	19.483	ng/ul	97
55) 4-Nitrophenol	14.845	109	251050	20.677	ng/ul	97
56) Dibenzofuran	15.033	168	2061214	22.088	ng/ul	98
57) 2,4-Dinitrotoluene	14.998	165	465575	25.358	ng/ul	92
58) 2,3,4,6-Tetrachlorophenol	15.257	232	388105	22.981	ng/ul	96
59) Diethylphthalate	15.457	149	1706628	21.947	ng/ul	100
61) Fluorene	15.680	166	1742736	21.927	ng/ul	99
62) 4-Chlorophenyl-phenyle...	15.674	204	830595	21.852	ng/ul	100
63) 4-Nitroaniline	15.704	138	352437	23.949	ng/ul	97
66) 4,6-Dinitro-2-methylph...	15.757	198	199224	20.945	ng/ul	99
67) N-Nitrosodiphenylamine	15.892	169	1431601	22.815	ng/ul	98
68) 4-Bromophenyl-phenylether	16.568	248	458506	21.835	ng/ul	98
69) Hexachlorobenzene	16.680	284	525527	21.159	ng/ul	98
70) Atrazine	16.839	200	471623	21.300	ng/ul	98
71) Pentachlorophenol	17.021	266	296957	20.129	ng/ul	100
72) Phenanthrene	17.415	178	2613443	22.271	ng/ul	99
74) Anthracene	17.509	178	2638573	22.122	ng/ul	100
75) 1,2,3,4-Tetrachloroben...	13.445	216	667825	22.919	ng/uL	100
76) Pentachlorobenzene	14.951	250	703753	22.330	ng/uL	99
77) Carbazole	17.780	167	2369761	21.459	ng/ul	99
78) Di-n-butylphthalate	18.345	149	2868744	22.919	ng/ul	100
80) Fluoranthene	19.427	202	2781972	26.067	ng/ul	98
82) Pyrene	19.786	202	2916557	25.818	ng/ul	99
83) Butylbenzylphthalate	20.680	149	1177617	27.510	ng/ul	93
84) 3,3'-Dichlorobenzidine	21.456	252	792393	22.908	ng/ul	99
85) Benzo(a)anthracene	21.527	228	2491582	22.463	ng/ul	100
86) Bis(2-ethylhexyl)phtha...	21.456	149	1792630	28.668	ng/ul	99
87) Chrysene	21.580	228	2299548	21.842	ng/ul	99
89) Di-n-octyl phthalate	22.397	149	2729794	30.591	ng/ul	100
90) Benzo(b)fluoranthene	23.238	252	2211773	23.564	ng/ul	99
91) Benzo(k)fluoranthene	23.285	252	2093660	22.323	ng/ul	99
93) Benzo(a)pyrene	23.874	252	1849118	22.410	ng/ul	99
94) Indeno(1,2,3-cd)pyrene	26.521	276	1977141	20.519	ng/ul	98
95) Dibenzo(a,h)anthracene	26.538	278	1800136	20.600	ng/ul	99
96) Benzo(g,h,i)perylene	27.303	276	1702954	20.386	ng/ul	99

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

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