Quantitation Report (Qedit)

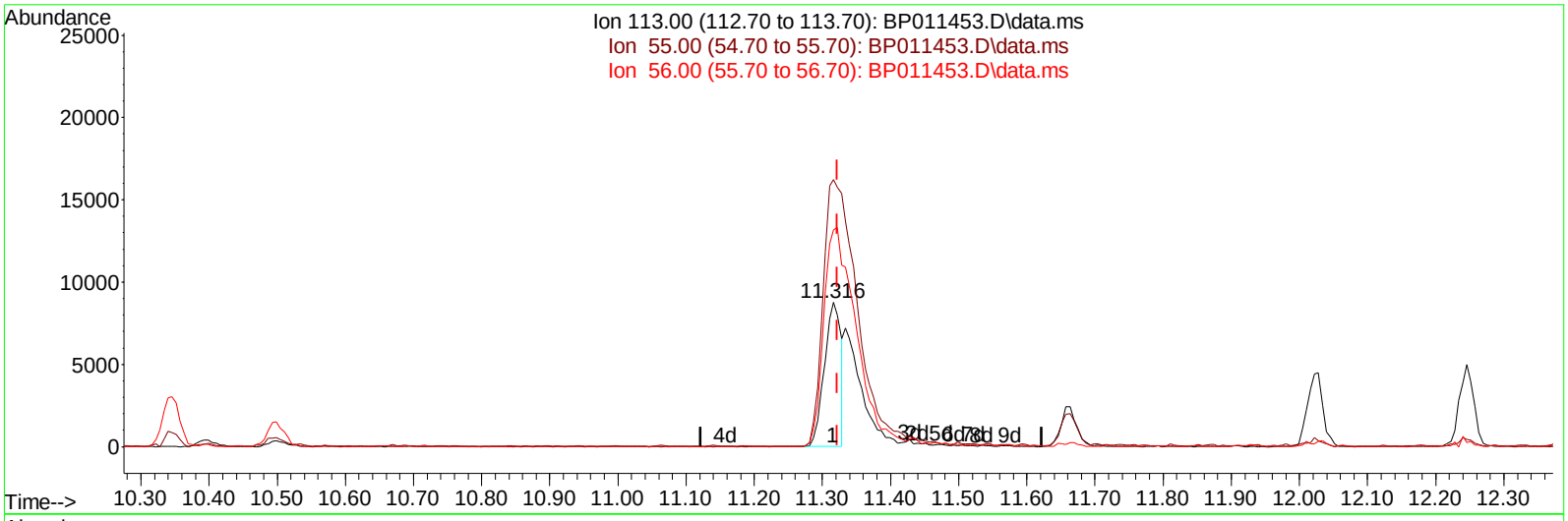
Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP081722\
Data File : BP011453.D
Acq On : 17 Aug 2022 09:39
Operator : CG/JU
Sample : SSTDCCC020
Misc :
ALS Vial : 2 Sample Multiplier: 1

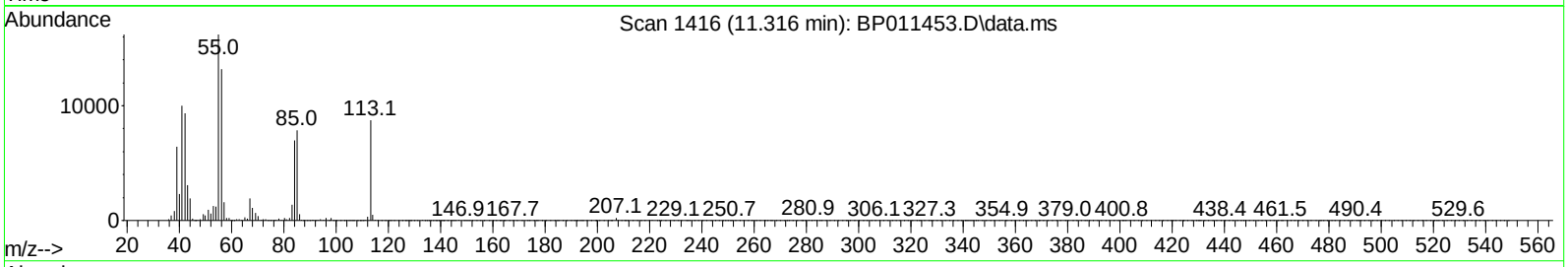
Quant Time: Aug 17 23:23:39 2022
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP081622.M
Quant Title : SVOA CALIBRATION
QLast Update : Wed Aug 17 01:58:37 2022
Response via : Initial Calibration

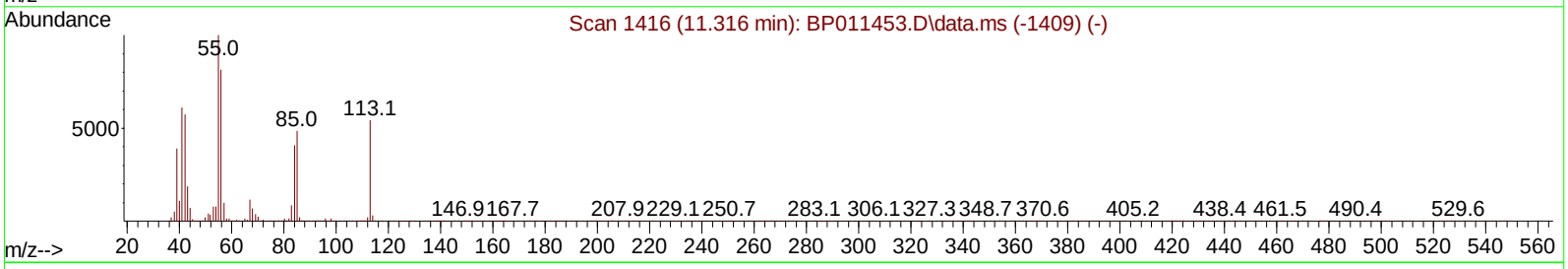
Instrument :
BNA_P
LabSampleId :
SSTDCCC020

Manual IntegrationsAPPROVED

Reviewed By :Jagrut Upadhyay 08/18/2022
Supervised By :Sohil Jodhani 08/18/2022







TIC: BP011453.D\data.ms

(34) Caprolactam

11.316min (-0.006) 9.16 ng/ul

response 14809

Ion	Exp%	Act%
113.00	100.00	100.00
55.00	191.80	184.95
56.00	149.50	150.44
0.00	0.00	0.00

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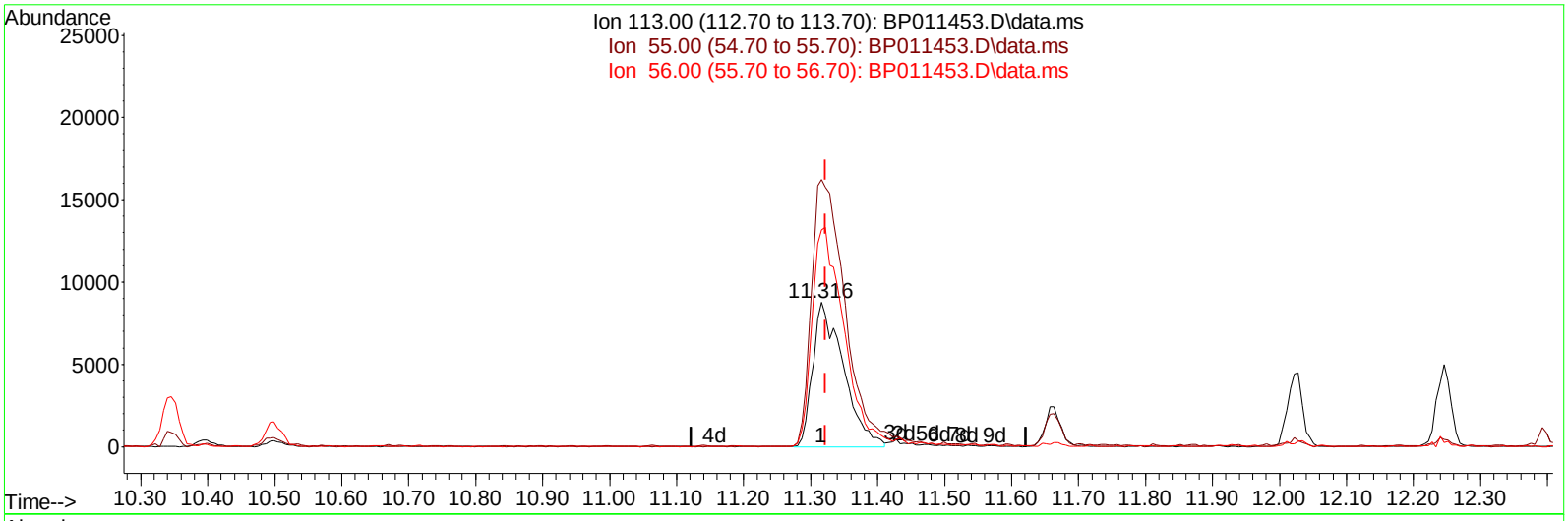

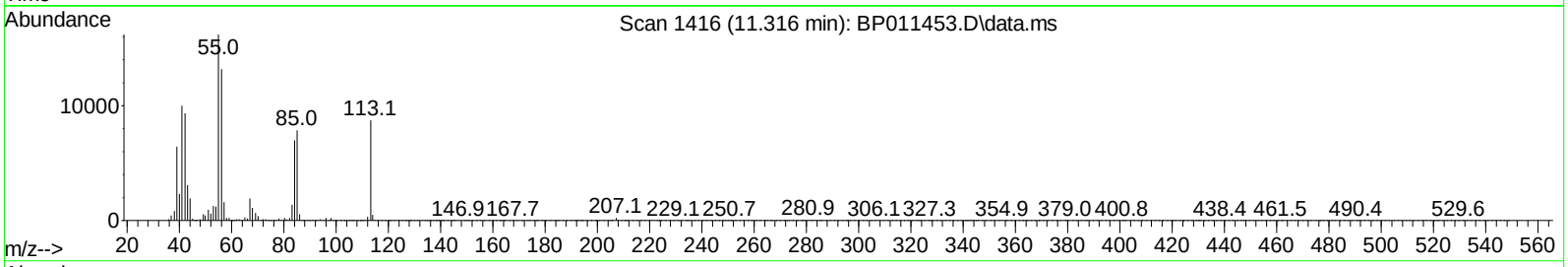

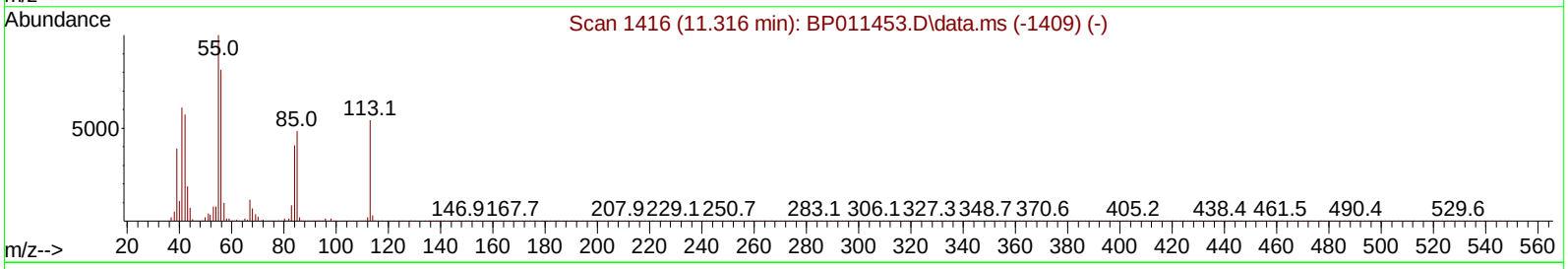

TIC: BP011453.D\data.ms

(34) Caprolactam

11.316min (-0.006) 17.24 ng/ul m

response 27883

Ion	Exp%	Act%
113.00	100.00	100.00
55.00	191.80	184.95
56.00	149.50	150.44
0.00	0.00	0.00

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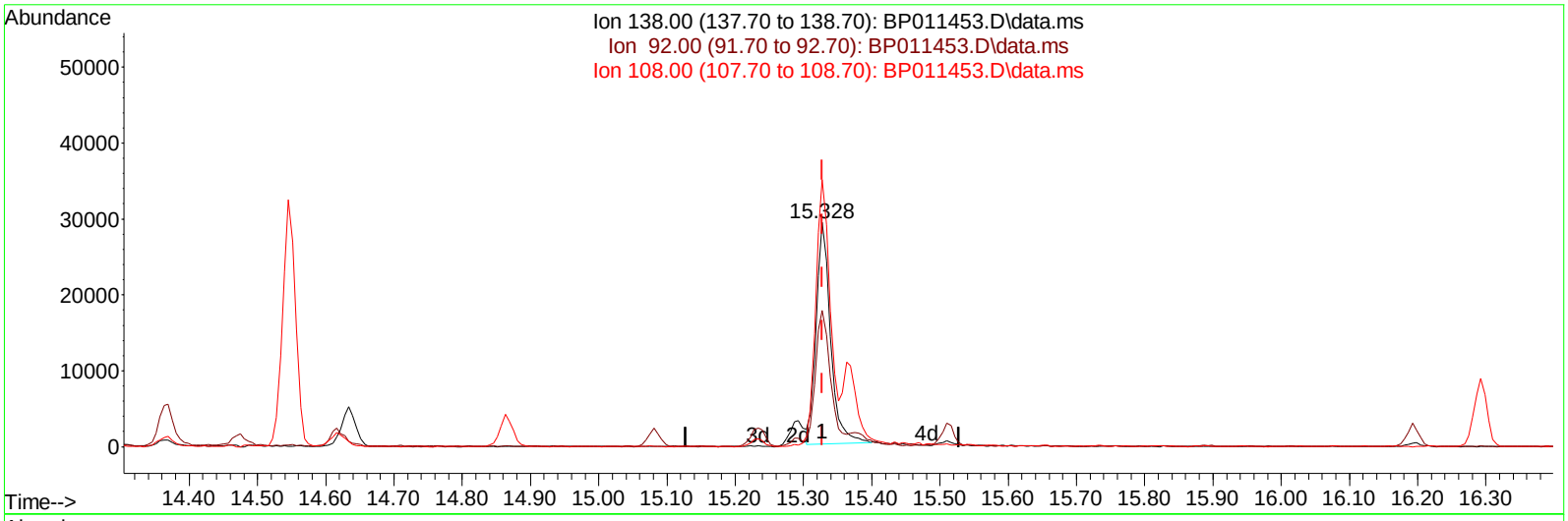

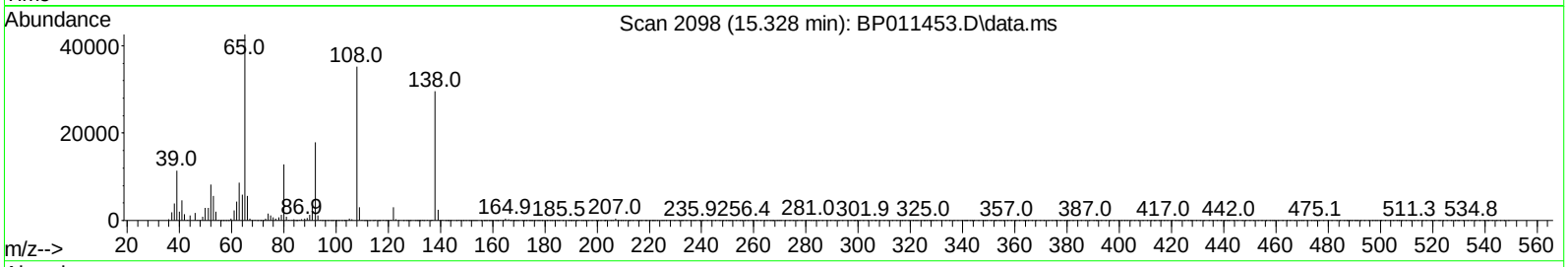

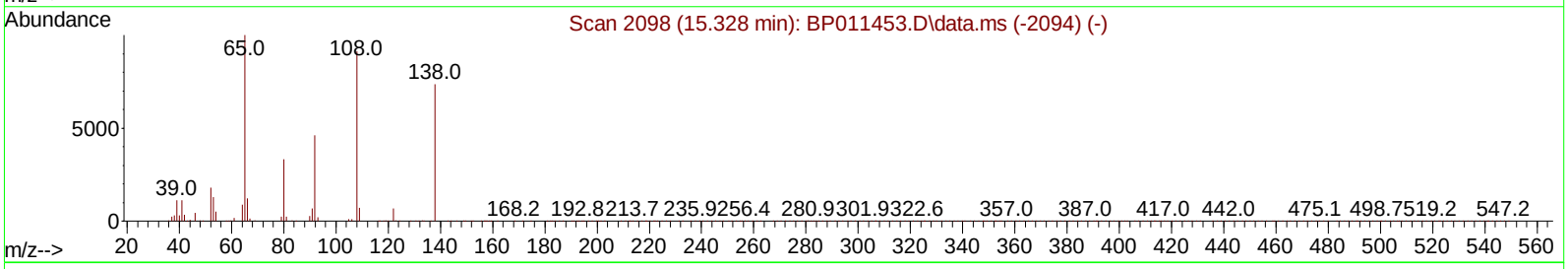

TIC: BP011453.D\data.ms

(63) 4-Nitroaniline

15.328min (-0.000) 15.26 ng/ul

response 42729

Ion	Exp%	Act%
138.00	100.00	100.00
92.00	61.90	60.66
108.00	117.10	119.01
0.00	0.00	0.00

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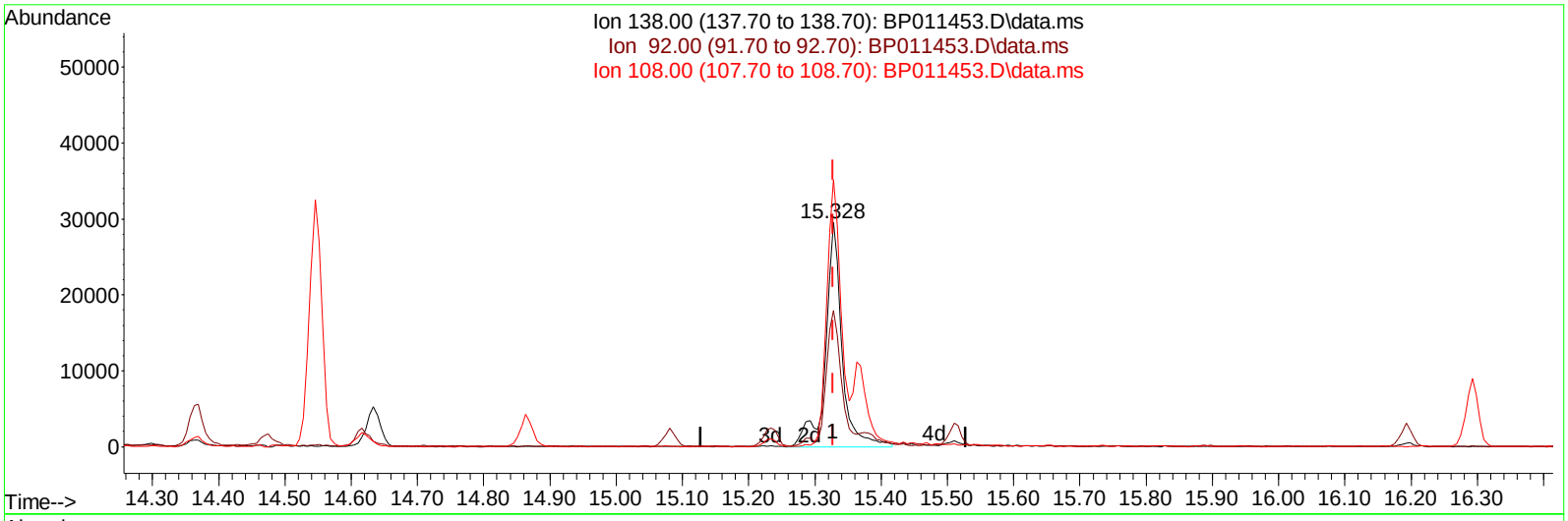

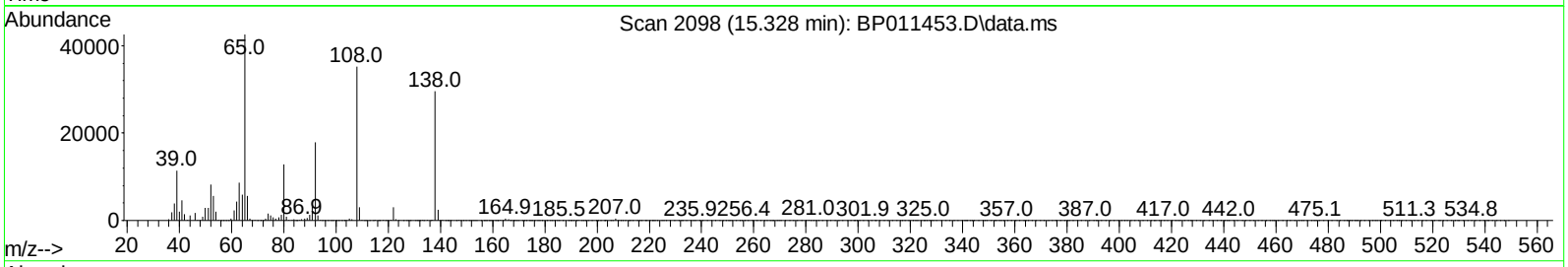

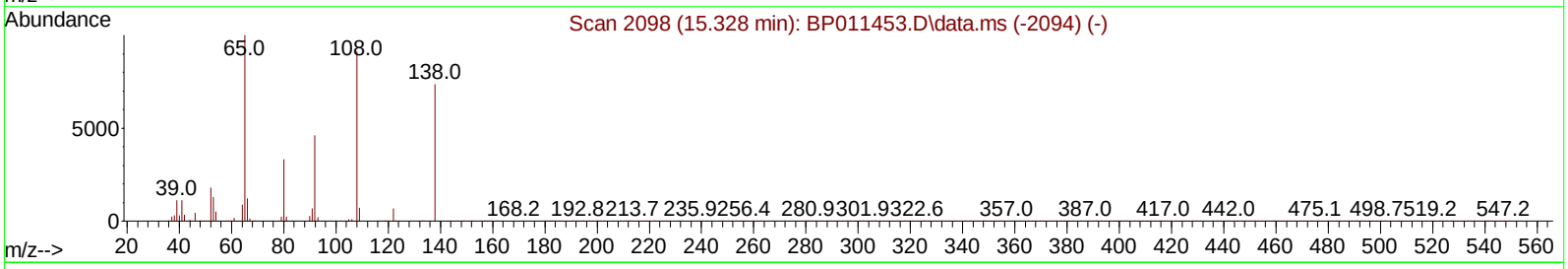

TIC: BP011453.D\data.ms

(63) 4-Nitroaniline

15.328min (-0.000) 18.25 ng/ul m

response 51105

Ion	Exp%	Act%
138.00	100.00	100.00
92.00	61.90	60.66
108.00	117.10	119.01
0.00	0.00	0.00

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Manual IntegrationsAPPROVED

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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.558	152	70023	20.000	ng/ul	0.00
20) Naphthalene-d8	10.346	136	322226	20.000	ng/ul	0.00
38) Acenaphthene-d10	14.228	164	202481	20.000	ng/ul	0.00
64) Phenanthrene-d10	17.004	188	419400	20.000	ng/ul	0.00
79) Chrysene-d12	21.133	240	417559	20.000	ng/ul	0.00
88) Perylene-d12	23.421	264	424366	20.000	ng/ul	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.070	96	17173	7.611	ng/uL	0.00
4) Pyridine-d5	3.475	84	103690	17.948	ng/ul	0.00
7) Phenol-d5	6.740	99	117306	18.230	ng/ul	0.00
9) Bis-(2-Chloroethyl)eth...	6.905	67	78540	18.787	ng/ul	0.00
11) 2-Chlorophenol-d4	7.093	132	92983	19.647	ng/ul	0.00
15) 4-Methylphenol-d8	8.281	113	94782	18.403	ng/ul	0.00
21) Nitrobenzene-d5	8.722	128	44998	19.397	ng/ul	0.00
24) 2-Nitrophenol-d4	9.440	143	45133	19.117	ng/ul	0.00
28) 2,4-Dichlorophenol-d3	9.975	165	83809	19.231	ng/ul	0.00
31) 4-Chloroaniline-d4	10.499	131	134530	18.544	ng/ul	0.00
46) Dimethylphthalate-d6	13.657	166	270858	18.913	ng/ul	0.00
49) Acenaphthylene-d8	13.922	160	306411	19.251	ng/ul	0.00
54) 4-Nitrophenol-d4	14.457	143	49065	17.782	ng/ul	0.00
60) Fluorene-d10	15.234	176	230829	19.159	ng/ul	0.00
65) 4,6-Dinitro-2-methylph...	15.369	200	38430	16.958	ng/ul	0.00
73) Anthracene-d10	17.098	188	357726	19.259	ng/ul	0.00
81) Pyrene-d10	19.363	212	399468	18.909	ng/ul	0.00
92) Benzo(a)pyrene-d12	23.274	264	393875	19.081	ng/ul	0.00
Target Compounds						Qvalue
2) 1,4-Dioxane	3.099	88	17970	7.637	ng/uL	93
5) Pyridine	3.493	79	104299	18.087	ng/ul	95
6) Benzaldehyde	6.711	77	59207	20.049	ng/ul	98
8) Phenol	6.769	94	120265	18.187	ng/ul	99
10) Bis(2-Chloroethyl)ether	6.999	93	96532	18.714	ng/ul	100
12) 2-Chlorophenol	7.122	128	99411	19.520	ng/ul	96
13) 2-Methylphenol	8.011	108	89502	18.373	ng/ul	100
14) 2,2'-oxybis(1-Chloropr...	8.099	45	145832	19.084	ng/ul	99
16) Acetophenone	8.387	105	161212	18.816	ng/ul	99
17) N-Nitroso-di-n-propyla...	8.375	70	83697	19.639	ng/ul	100
18) 4-Methylphenol	8.340	108	101046	18.735	ng/ul	97
19) Hexachloroethane	8.622	117	44177	19.124	ng/ul	98
22) Nitrobenzene	8.763	77	126850	19.399	ng/ul	99
23) Isophorone	9.293	82	223405	19.464	ng/ul	99
25) 2-Nitrophenol	9.469	139	51354	19.065	ng/ul	93
26) 2,4-Dimethylphenol	9.540	107	124364	19.445	ng/ul	95
27) Bis(2-Chloroethoxy)met...	9.781	93	133293	19.212	ng/ul	97
29) 2,4-Dichlorophenol	9.999	162	88186	19.773	ng/ul	97
30) Naphthalene	10.393	128	327207	19.232	ng/ul	99
32) 4-Chloroaniline	10.522	127	142108	18.907	ng/ul	97
33) Hexachlorobutadiene	10.675	225	54773	19.291	ng/ul	97
34) Caprolactam	11.316	113	27883m	17.242	ng/ul	
35) 4-Chloro-3-methylphenol	11.663	107	110420	19.582	ng/ul	97

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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
36) 2-Methylnaphthalene	12.022	142	214004	19.333	ng/ul	98
37) 1-Methylnaphthalene	12.246	142	218342	19.448	ng/ul	99
39) 1,2,4,5-Tetrachloroben...	12.399	216	97842	19.038	ng/ul	99
40) Hexachlorocyclopentadiene	12.369	237	54662	17.144	ng/ul	97
41) 2,4,6-Trichlorophenol	12.651	196	64039	19.361	ng/ul	97
42) 2,4,5-Trichlorophenol	12.722	196	71737	19.483	ng/ul	99
43) 1,1'-Biphenyl	13.057	154	283392	18.784	ng/ul	99
44) 2-Chloronaphthalene	13.093	162	213338	18.765	ng/ul	99
45) 2-Nitroaniline	13.316	65	74976	19.322	ng/ul	97
47) Dimethylphthalate	13.704	163	284112	19.195	ng/ul	98
48) 2,6-Dinitrotoluene	13.822	165	52004	19.542	ng/ul	96
50) Acenaphthylene	13.951	152	366480	19.381	ng/ul	99
51) 3-Nitroaniline	14.157	138	48722	16.809	ng/ul	98
52) Acenaphthene	14.293	153	242554	19.151	ng/ul	99
53) 2,4-Dinitrophenol	14.369	184	25387	15.587	ng/ul	93
55) 4-Nitrophenol	14.475	109	61417	18.681	ng/ul	89
56) Dibenzofuran	14.634	168	336262	19.253	ng/ul	100
57) 2,4-Dinitrotoluene	14.616	165	79524	19.962	ng/ul	95
58) 2,3,4,6-Tetrachlorophenol	14.863	232	56662	19.601	ng/ul	98
59) Diethylphthalate	15.081	149	315859	19.483	ng/ul	98
61) Fluorene	15.287	166	278823	19.514	ng/ul	99
62) 4-Chlorophenyl-phenyle...	15.293	204	125478	19.439	ng/ul	98
63) 4-Nitroaniline	15.328	138	51105m	18.253	ng/ul	
66) 4,6-Dinitro-2-methylph...	15.381	198	41892	17.870	ng/ul	94
67) N-Nitrosodiphenylamine	15.510	169	238668	19.397	ng/ul	97
68) 4-Bromophenyl-phenylether	16.192	248	72433	19.347	ng/ul	95
69) Hexachlorobenzene	16.292	284	83708	19.401	ng/ul	95
70) Atrazine	16.487	200	84092	18.313	ng/ul	99
71) Pentachlorophenol	16.651	266	46765	17.480	ng/ul	99
72) Phenanthrene	17.045	178	434375	19.135	ng/ul	99
74) Anthracene	17.139	178	443668	19.372	ng/ul	100
75) 1,2,3,4-Tetrachloroben...	13.016	216	100005	18.549	ng/uL	99
76) Pentachlorobenzene	14.545	250	97831	19.124	ng/uL	98
77) Carbazole	17.416	167	402603	18.690	ng/ul	98
78) Di-n-butylphthalate	17.992	149	528961	19.940	ng/ul	99
80) Fluoranthene	19.039	202	491701	18.926	ng/ul	98
82) Pyrene	19.392	202	519742	19.039	ng/ul	99
83) Butylbenzylphthalate	20.292	149	234824	19.176	ng/ul	99
84) 3,3'-Dichlorobenzidine	21.063	252	140056	17.718	ng/ul	97
85) Benzo(a)anthracene	21.116	228	487129	19.148	ng/ul	98
86) Bis(2-ethylhexyl)phtha...	21.063	149	349894	19.308	ng/ul	99
87) Chrysene	21.169	228	489949	19.605	ng/ul	99
89) Di-n-octyl phthalate	21.951	149	593972	17.412	ng/ul	100
90) Benzo(b)fluoranthene	22.727	252	510707	19.347	ng/ul	99
91) Benzo(k)fluoranthene	22.774	252	478273	18.986	ng/ul	98
93) Benzo(a)pyrene	23.321	252	494882	19.202	ng/ul	99
94) Indeno(1,2,3-cd)pyrene	25.786	276	549725	19.124	ng/ul	99
95) Dibenzo(a,h)anthracene	25.804	278	471200	19.037	ng/ul	97
96) Benzo(g,h,i)perylene	26.504	276	471368	19.277	ng/ul	99

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

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