Quantitation Report (Qedit)

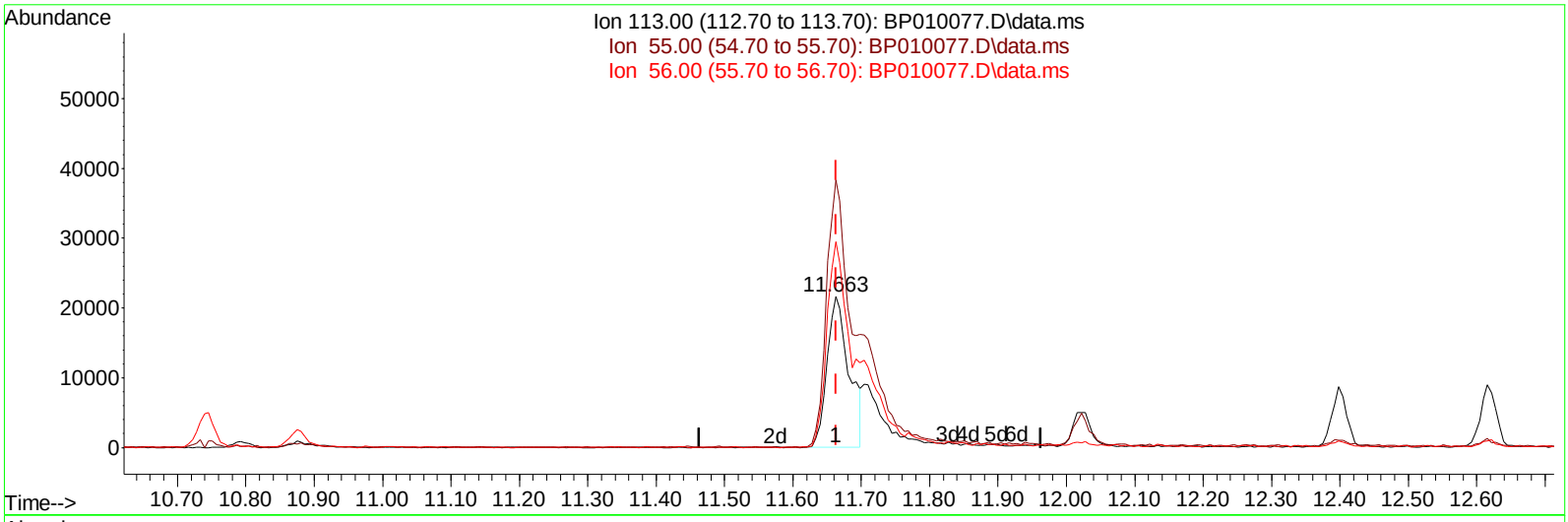
Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP042122\
Data File : BP010077.D
Acq On : 23 Apr 2022 03:51
Operator : CG/JU
Sample : SSTDCCC020EC
Misc :
ALS Vial : 73 Sample Multiplier: 1

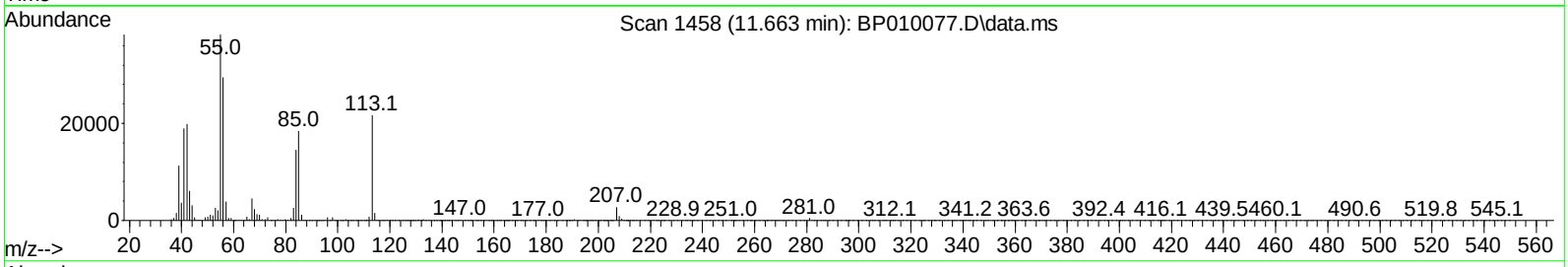
Quant Time: Apr 23 04:54:15 2022
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP042122.M
Quant Title : SVOA CALIBRATION
QLast Update : Thu Apr 21 14:49:38 2022
Response via : Initial Calibration

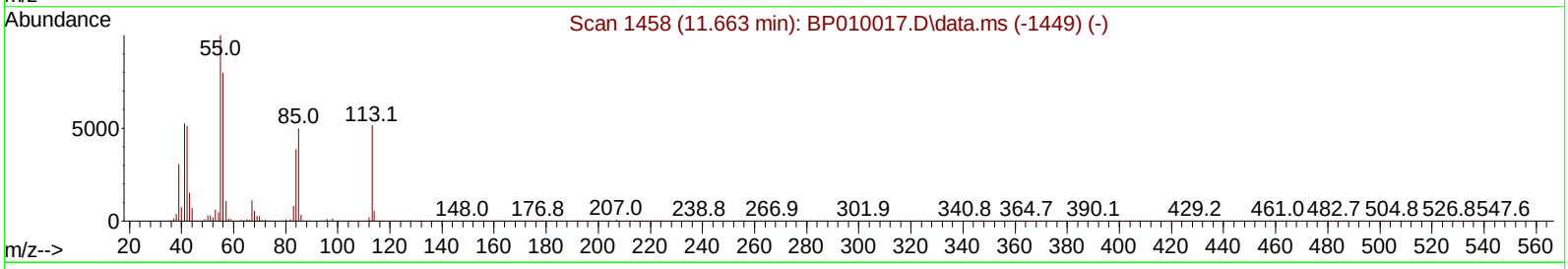
Instrument :
BNA_P
LabSampleId :
SSTDCCC020EC

Manual IntegrationsAPPROVED

Reviewed By :Jagrut Upadhyay 04/25/2022
Supervised By :mohammad ahmed 04/26/2022







TIC: BP010077.D\data.ms

(34) Caprolactam

11.663min (-0.000) 12.86 ng/ul

response 48408

Ion	Exp%	Act%
113.00	100.00	100.00
55.00	72.70	176.85#
56.00	85.80	136.04#
0.00	0.00	0.00

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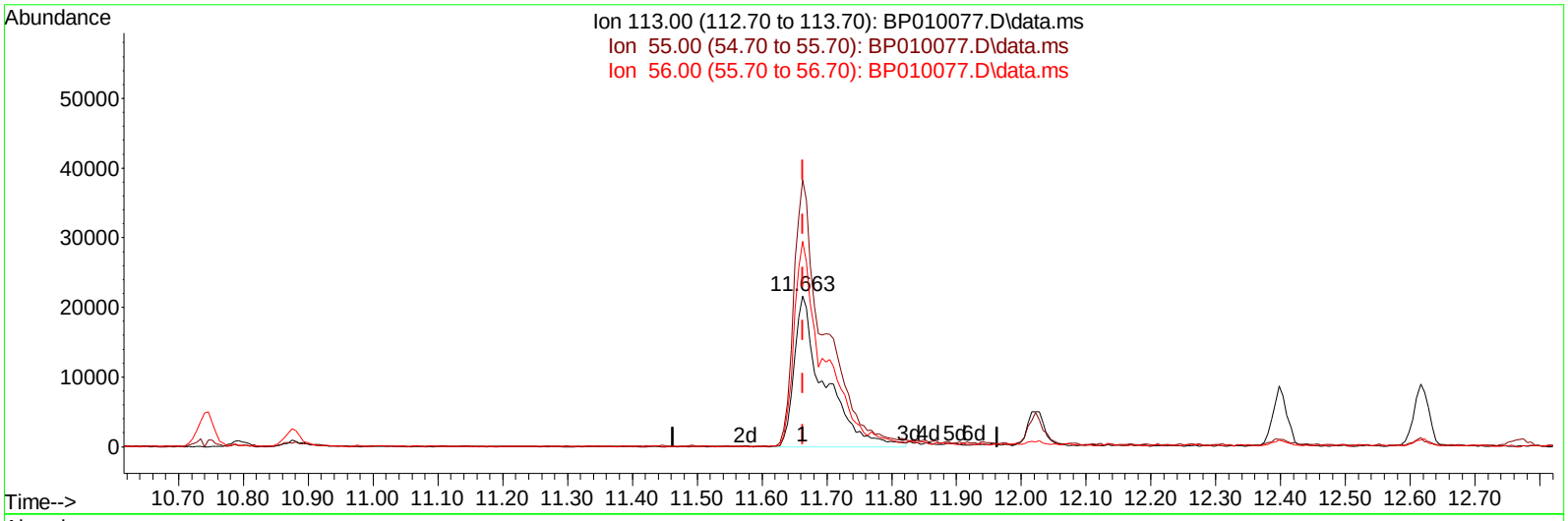

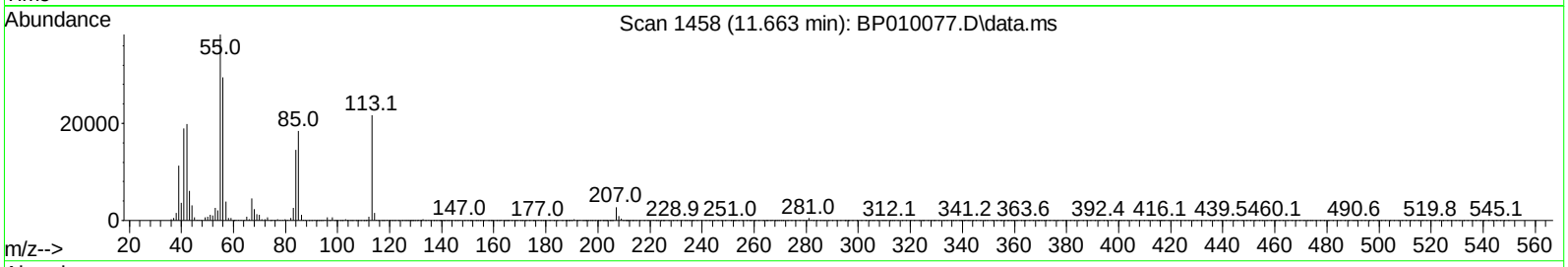

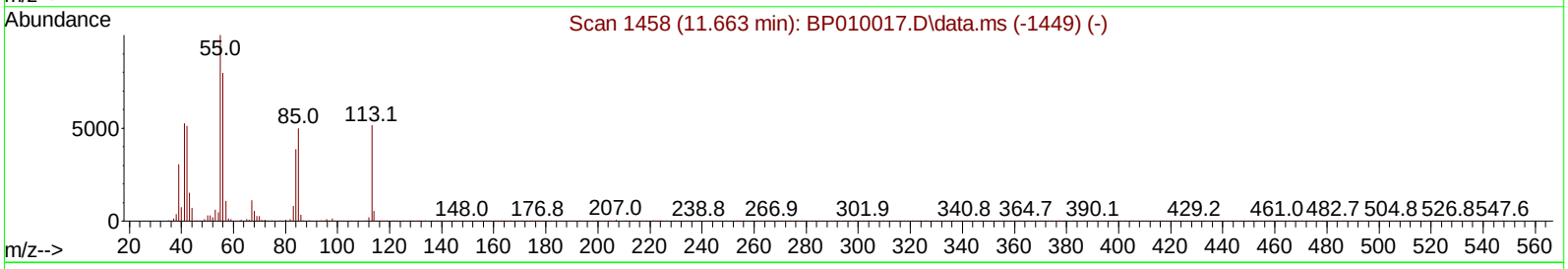

TIC: BP010077.D\data.ms

(34) Caprolactam

11.663min (-0.000) 18.53 ng/ul m

response 69720

Ion	Exp%	Act%
113.00	100.00	100.00
55.00	72.70	176.85#
56.00	85.80	136.04#
0.00	0.00	0.00

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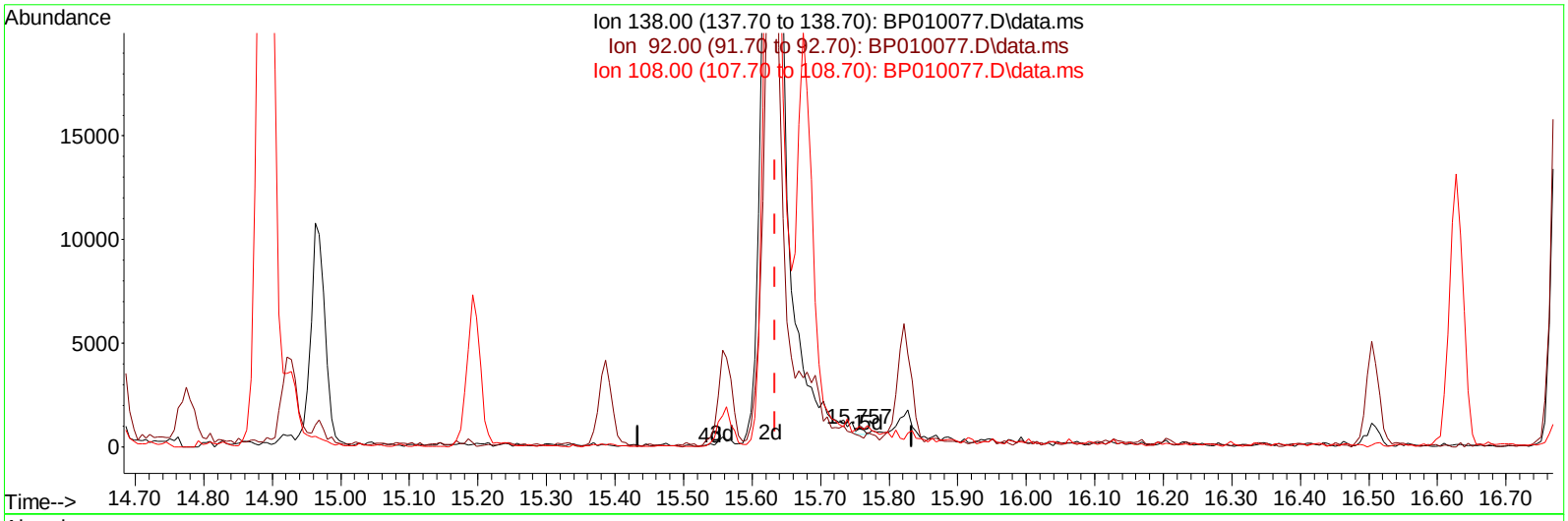

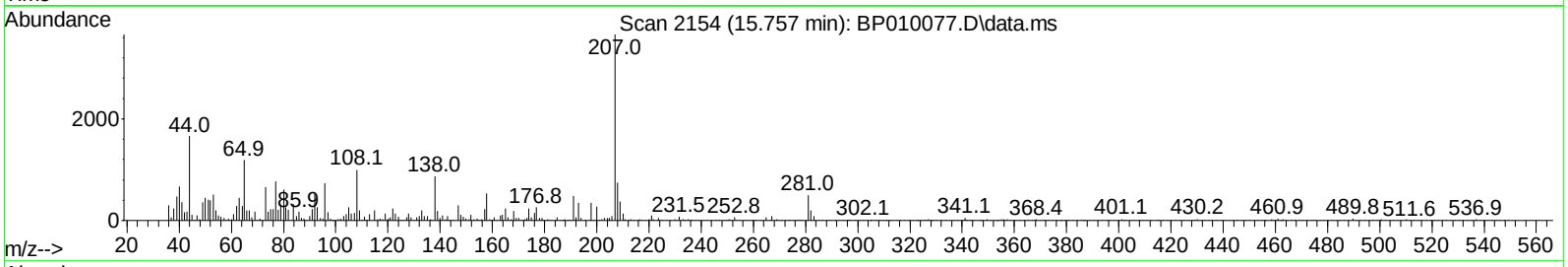

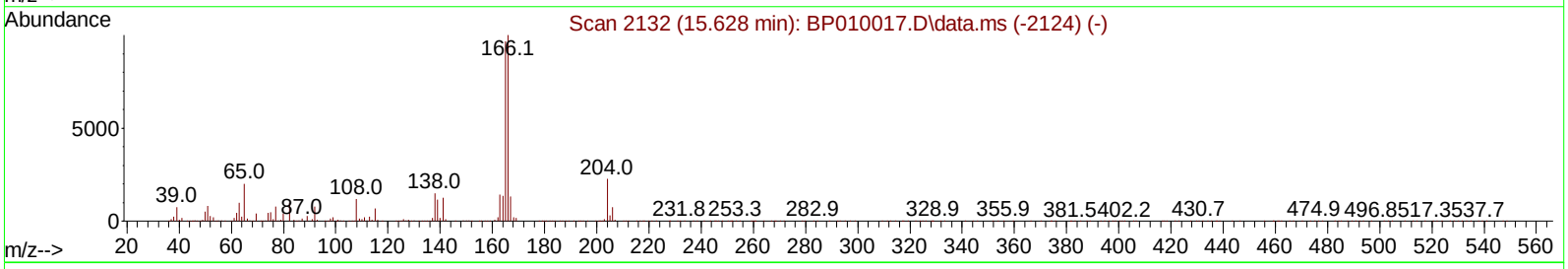

TIC: BP010077.D\data.ms

(63) 4-Nitroaniline

15.757min (+ 0.123) 0.03 ng/ul

response 167

Ion	Exp%	Act%
138.00	100.00	100.00
92.00	52.00	59.95
108.00	122.00	114.61
0.00	0.00	0.00

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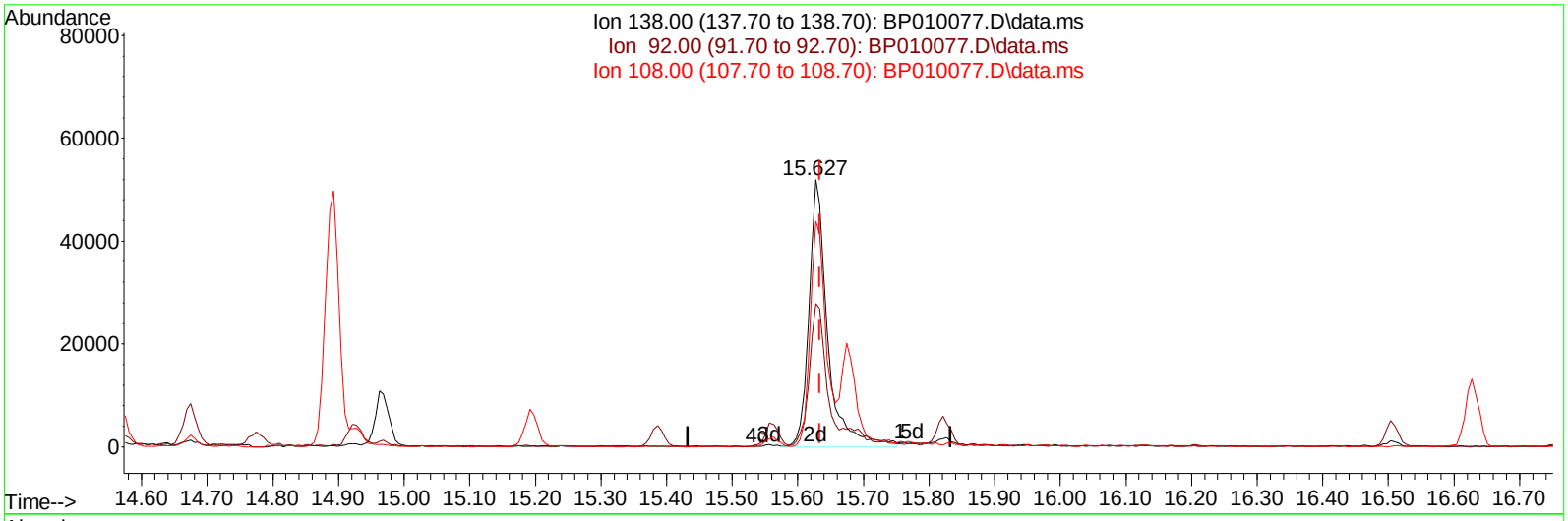

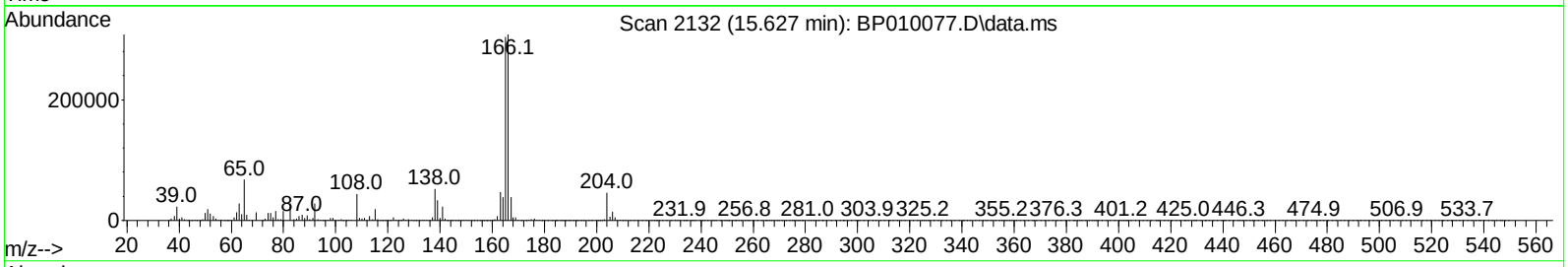

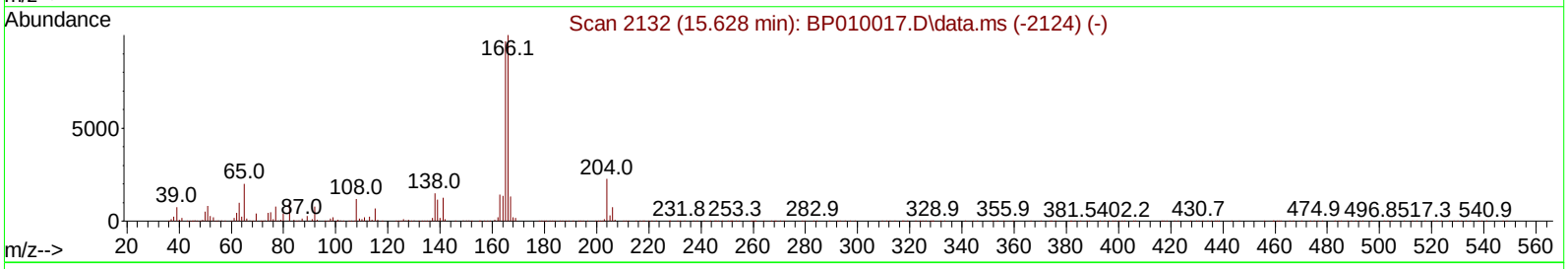

TIC: BP010077.D\data.ms

(63) 4-Nitroaniline

15.627min (-0.006) 16.09 ng/ul m

response 103770

Ion	Exp%	Act%
138.00	100.00	100.00
92.00	52.00	53.71
108.00	122.00	84.42#
0.00	0.00	0.00

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Manual IntegrationsAPPROVED

Reviewed By :Jagrut Upadhyay 04/25/2022
Supervised By :mohammad ahmed 04/26/2022

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.940	152	130462	20.000	ng/ul	# 0.00
20) Naphthalene-d8	10.739	136	643576	20.000	ng/ul	0.00
38) Acenaphthene-d10	14.569	164	471624	20.000	ng/ul	0.00
64) Phenanthrene-d10	17.321	188	1092296	20.000	ng/ul	# 0.00
79) Chrysene-d12	21.404	240	1100033	20.000	ng/ul	# 0.00
88) Perylene-d12	23.856	264	952812	20.000	ng/ul	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.369	96	21954	7.338	ng/uL	0.00
4) Pyridine-d5	3.781	84	187375	22.263	ng/ul	0.00
7) Phenol-d5	7.098	99	258257	21.763	ng/ul	0.00
9) Bis-(2-Chloroethyl)eth...	7.263	67	154482	21.695	ng/ul	0.00
11) 2-Chlorophenol-d4	7.469	132	195811	22.281	ng/ul	0.00
15) 4-Methylphenol-d8	8.645	113	219061	22.281	ng/ul	0.00
21) Nitrobenzene-d5	9.092	128	105472	20.605	ng/ul	0.00
24) 2-Nitrophenol-d4	9.822	143	117562	21.030	ng/ul	0.00
28) 2,4-Dichlorophenol-d3	10.363	165	234386	21.537	ng/ul	0.00
31) 4-Chloroaniline-d4	10.875	131	340359	21.812	ng/ul	0.00
46) Dimethylphthalate-d6	13.975	166	751764	20.491	ng/ul	0.00
49) Acenaphthylene-d8	14.263	160	926810	20.873	ng/ul	0.00
54) 4-Nitrophenol-d4	14.757	143	120605	17.857	ng/ul	0.00
60) Fluorene-d10	15.563	176	661160	20.950	ng/ul	0.00
65) 4,6-Dinitro-2-methylph...	15.680	200	102228	14.801	ng/ul	0.00
73) Anthracene-d10	17.421	188	1119905	21.193	ng/ul	0.00
81) Pyrene-d10	19.651	212	1369892	21.898	ng/ul	0.00
92) Benzo(a)pyrene-d12	23.698	264	1047598	20.972	ng/ul	0.00
Target Compounds						Qvalue
2) 1,4-Dioxane	3.399	88	23459	7.546	ng/uL#	14
5) Pyridine	3.805	79	196401	22.449	ng/ul#	43
6) Benzaldehyde	7.069	77	142884	22.531	ng/ul	95
8) Phenol	7.128	94	262831	22.043	ng/ul#	94
10) Bis(2-Chloroethyl)ether	7.357	93	200008	21.772	ng/ul#	76
12) 2-Chlorophenol	7.498	128	194067	21.892	ng/ul	95
13) 2-Methylphenol	8.381	108	203400	22.243	ng/ul	99
14) 2,2'-oxybis(1-Chloropr...	8.475	45	294782	21.626	ng/ul#	85
16) Acetophenone	8.757	105	346074	22.561	ng/ul#	79
17) N-Nitroso-di-n-propyla...	8.745	70	176453	21.955	ng/ul#	73
18) 4-Methylphenol	8.704	108	227308	22.576	ng/ul	91
19) Hexachloroethane	9.022	117	75567	20.287	ng/ul	85
22) Nitrobenzene	9.140	77	266779	21.272	ng/ul#	86
23) Isophorone	9.669	82	498406	20.121	ng/ul#	96
25) 2-Nitrophenol	9.851	139	125672	21.226	ng/ul#	81
26) 2,4-Dimethylphenol	9.916	107	269098	20.993	ng/ul#	79
27) Bis(2-Chloroethoxy)met...	10.145	93	295730	20.369	ng/ul#	96
29) 2,4-Dichlorophenol	10.387	162	225939	21.597	ng/ul#	83
30) Naphthalene	10.792	128	707382	21.000	ng/ul	97
32) 4-Chloroaniline	10.904	127	341709	22.222	ng/ul	96
33) Hexachlorobutadiene	11.086	225	148131	19.979	ng/ul	94
34) Caprolactam	11.663	113	69720m	18.527	ng/ul	
35) 4-Chloro-3-methylphenol	12.022	107	276473	21.877	ng/ul#	67

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Manual IntegrationsAPPROVED

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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
36) 2-Methylnaphthalene	12.398	142	517398	21.179	ng/ul	92
37) 1-Methylnaphthalene	12.616	142	522455	21.062	ng/ul#	95
39) 1,2,4,5-Tetrachloroben...	12.769	216	303124	20.803	ng/ul#	93
40) Hexachlorocyclopentadiene	12.751	237	102589	12.493	ng/ul	98
41) 2,4,6-Trichlorophenol	13.004	196	194952	20.679	ng/ul#	86
42) 2,4,5-Trichlorophenol	13.075	196	217639	21.217	ng/ul#	88
43) 1,1'-Biphenyl	13.404	154	731196	21.021	ng/ul	93
44) 2-Chloronaphthalene	13.445	162	576167	21.404	ng/ul	94
45) 2-Nitroaniline	13.645	65	185514	21.253	ng/ul#	81
47) Dimethylphthalate	14.022	163	730934	20.500	ng/ul#	92
48) 2,6-Dinitrotoluene	14.139	165	154476	21.112	ng/ul	96
50) Acenaphthylene	14.292	152	933161	21.217	ng/ul	95
51) 3-Nitroaniline	14.469	138	113338	17.099	ng/ul#	82
52) Acenaphthene	14.633	153	597617	20.897	ng/ul	98
53) 2,4-Dinitrophenol	14.675	184	42676	10.437	ng/ul#	77
55) 4-Nitrophenol	14.775	109	103657	17.665	ng/ul#	47
56) Dibenzofuran	14.969	168	903270	21.330	ng/ul	100
57) 2,4-Dinitrotoluene	14.927	165	228781	21.402	ng/ul#	85
58) 2,3,4,6-Tetrachlorophenol	15.192	232	192311	21.091	ng/ul#	85
59) Diethylphthalate	15.386	149	742842	20.483	ng/ul	93
61) Fluorene	15.616	166	734683	21.130	ng/ul	90
62) 4-Chlorophenyl-phenyle...	15.610	204	383342	20.949	ng/ul	97
63) 4-Nitroaniline	15.627	138	103770m	16.089	ng/ul	
66) 4,6-Dinitro-2-methylph...	15.692	198	102000	15.307	ng/ul#	90
67) N-Nitrosodiphenylamine	15.822	169	652915	20.833	ng/ul	93
68) 4-Bromophenyl-phenylether	16.510	248	237229	20.361	ng/ul	93
69) Hexachlorobenzene	16.627	284	270525	20.004	ng/ul#	90
70) Atrazine	16.780	200	246209	19.323	ng/ul#	89
71) Pentachlorophenol	16.969	266	154233	17.908	ng/ul#	82
72) Phenanthrene	17.363	178	1243753	20.949	ng/ul	98
74) Anthracene	17.457	178	1265784	21.167	ng/ul	98
75) 1,2,3,4-Tetrachloroben...	13.375	216	320867	20.122	ng/uL#	86
76) Pentachlorobenzene	14.892	250	315301	20.163	ng/uL	90
77) Carbazole	17.721	167	1115728	21.085	ng/ul#	95
78) Di-n-butylphthalate	18.274	149	1320318	20.281	ng/ul#	92
80) Fluoranthene	19.321	202	1548884	21.951	ng/ul	97
82) Pyrene	19.680	202	1591069	21.886	ng/ul#	93
83) Butylbenzylphthalate	20.545	149	650985	21.663	ng/ul#	79
84) 3,3'-Dichlorobenzidine	21.315	252	242563	12.255	ng/ul#	97
85) Benzo(a)anthracene	21.386	228	1483525	21.251	ng/ul	95
86) Bis(2-ethylhexyl)phtha...	21.309	149	950829	21.349	ng/ul#	82
87) Chrysene	21.439	228	1424181	20.718	ng/ul	99
89) Di-n-octyl phthalate	22.251	149	1638354	22.118	ng/ul	100
90) Benzo(b)fluoranthene	23.104	252	1323598	20.663	ng/ul	99
91) Benzo(k)fluoranthene	23.156	252	1303387	21.481	ng/ul#	97
93) Benzo(a)pyrene	23.745	252	1253747	21.166	ng/ul	99
94) Indeno(1,2,3-cd)pyrene	26.415	276	1205597	20.460	ng/ul#	95
95) Dibenzo(a,h)anthracene	26.433	278	984507	19.526	ng/ul#	96
96) Benzo(g,h,i)perylene	27.197	276	1047070	21.059	ng/ul#	92

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

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