Quantitation Report (Qedit)

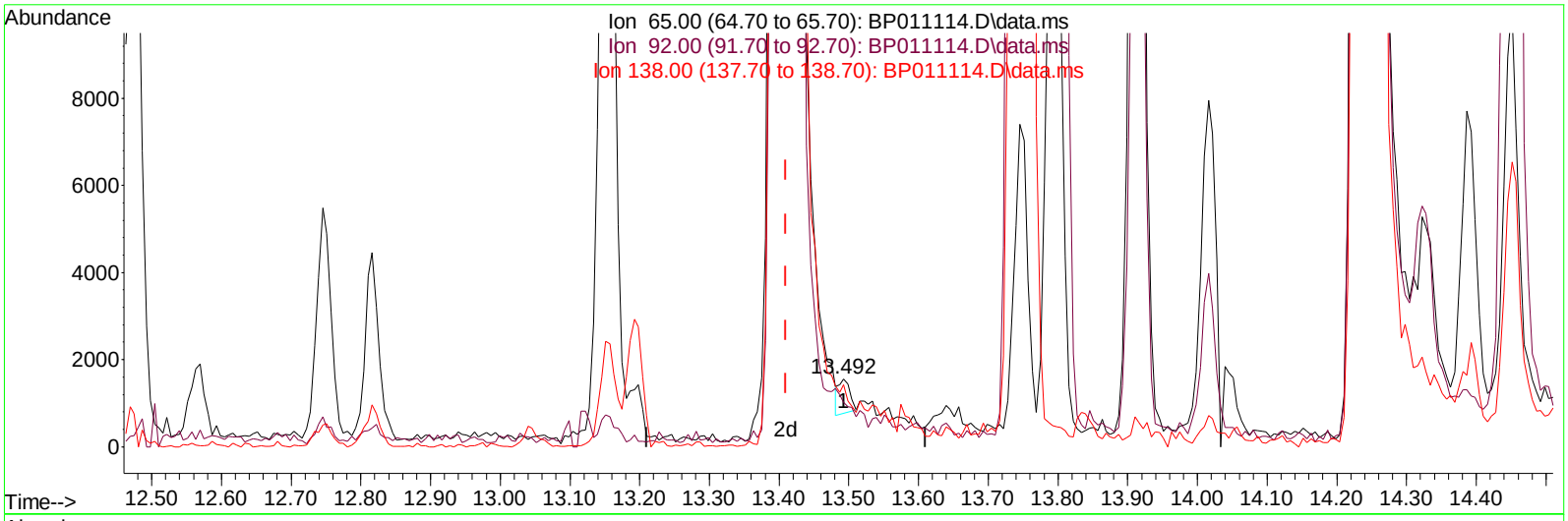
Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP072622\
Data File : BP011114.D
Acq On : 26 Jul 2022 17:22
Operator : CG/JU
Sample : N3809-03MSD
Misc :
ALS Vial : 15 Sample Multiplier: 1

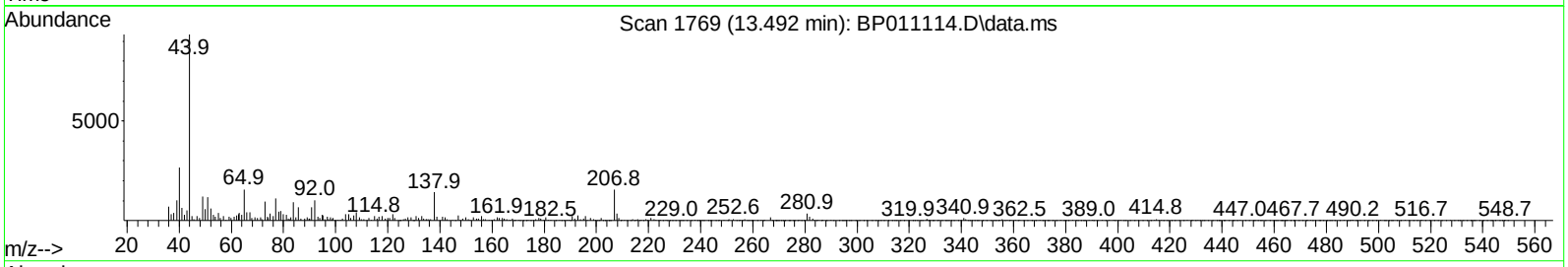
Quant Time: Jul 26 18:08:38 2022
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP071422.M
Quant Title : SVOA CALIBRATION
QLast Update : Tue Jul 26 14:31:36 2022
Response via : Initial Calibration

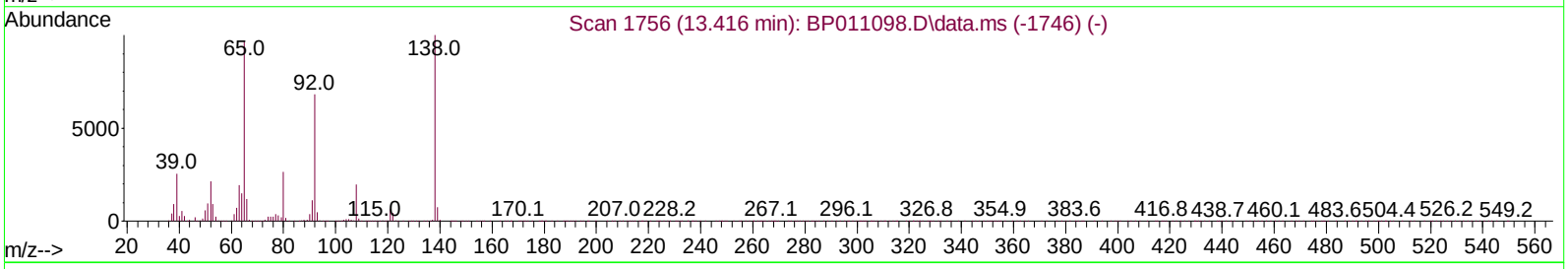
Instrument :
BNA_P
ClientSampleId :
YBE68MSD

Manual IntegrationsAPPROVED

Reviewed By :Jagrut Upadhyay 07/27/2022
Supervised By :mohammad ahmed 07/27/2022







TIC: BP011114.D\data.ms

(45) 2-Nitroaniline

13.492min (+ 0.082) 0.05 ng/ul

response 862

Ion	Exp%	Act%
65.00	100.00	100.00
92.00	61.30	65.71
138.00	83.00	91.41
0.00	0.00	0.00

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Misc :
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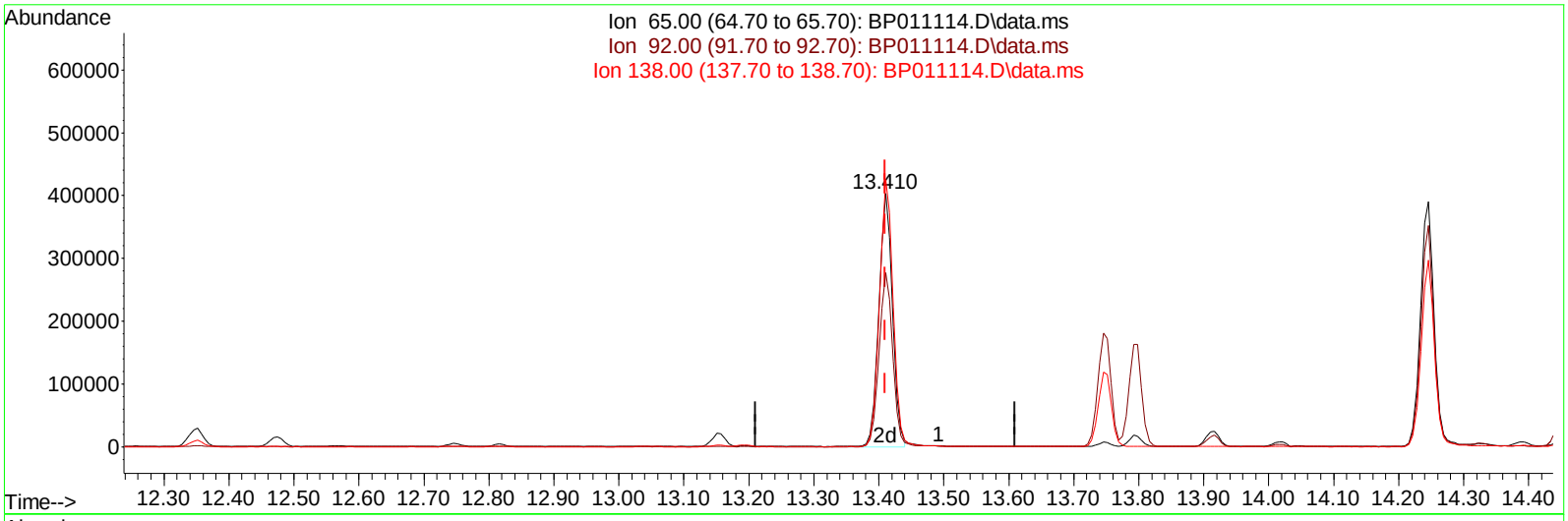

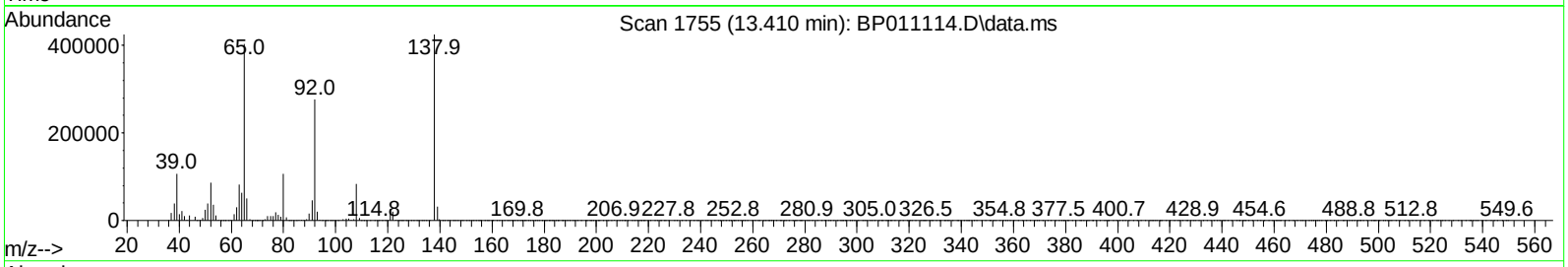

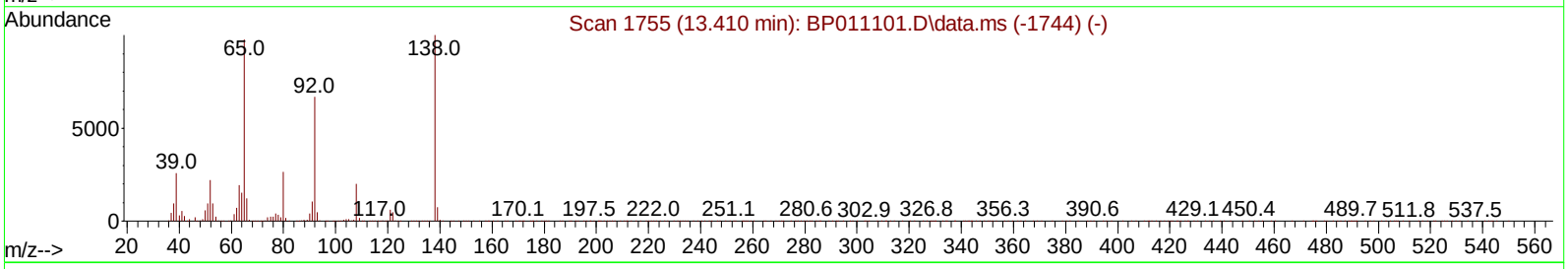

TIC: BP011114.D\data.ms

(45) 2-Nitroaniline

13.410min (-0.000) 33.11 ng/ul m

response 577553

Ion	Exp%	Act%
65.00	100.00	100.00
92.00	61.30	68.79
138.00	83.00	105.48#
0.00	0.00	0.00

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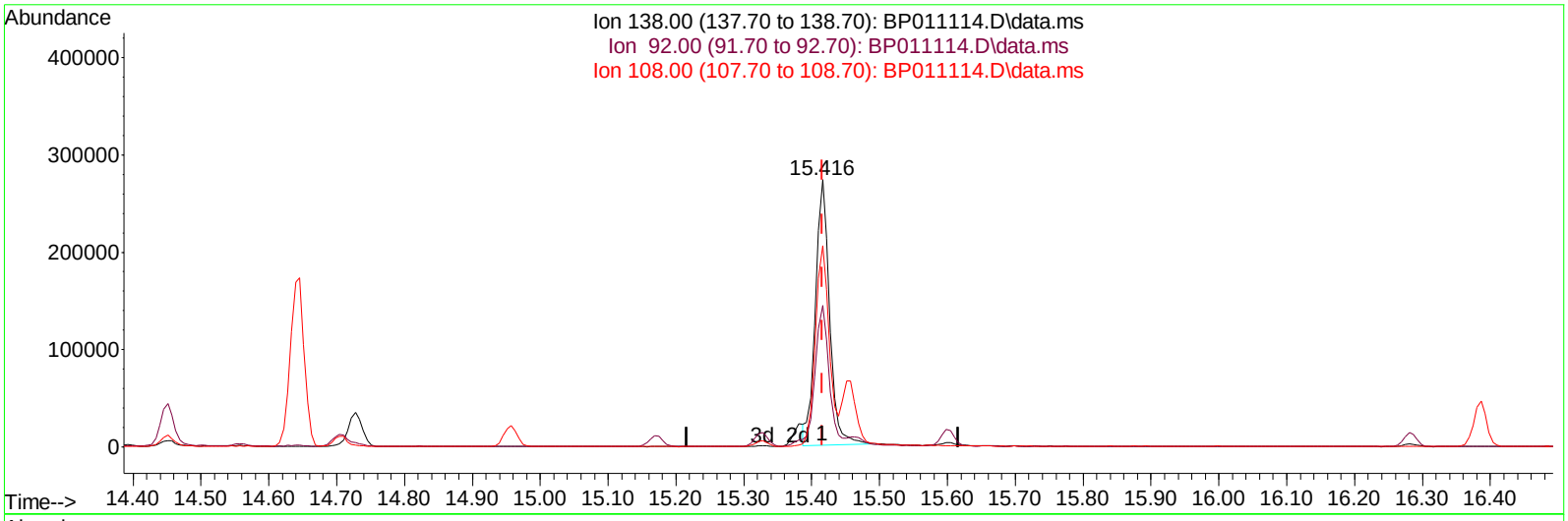

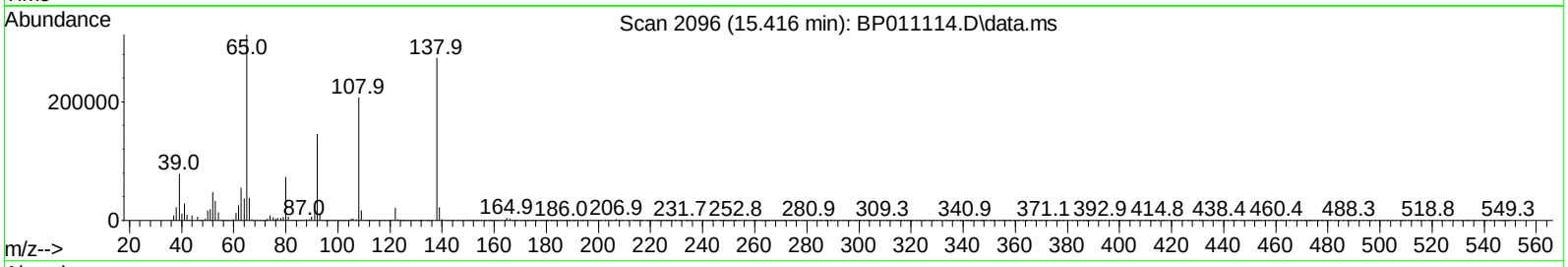

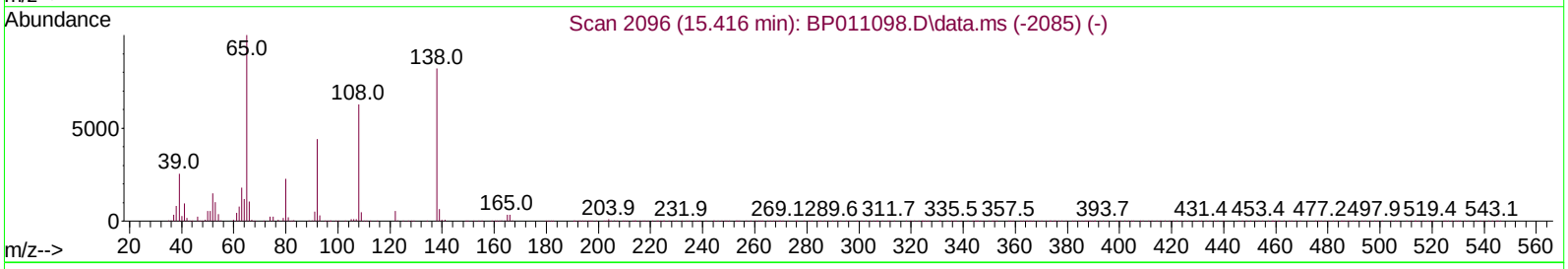

TIC: BP011114.D\data.ms

(63) 4-Nitroaniline

15.416min (-0.000) 26.94 ng/ul

response 396725

Ion	Exp%	Act%
138.00	100.00	100.00
92.00	57.70	52.95
108.00	107.30	75.33#
0.00	0.00	0.00

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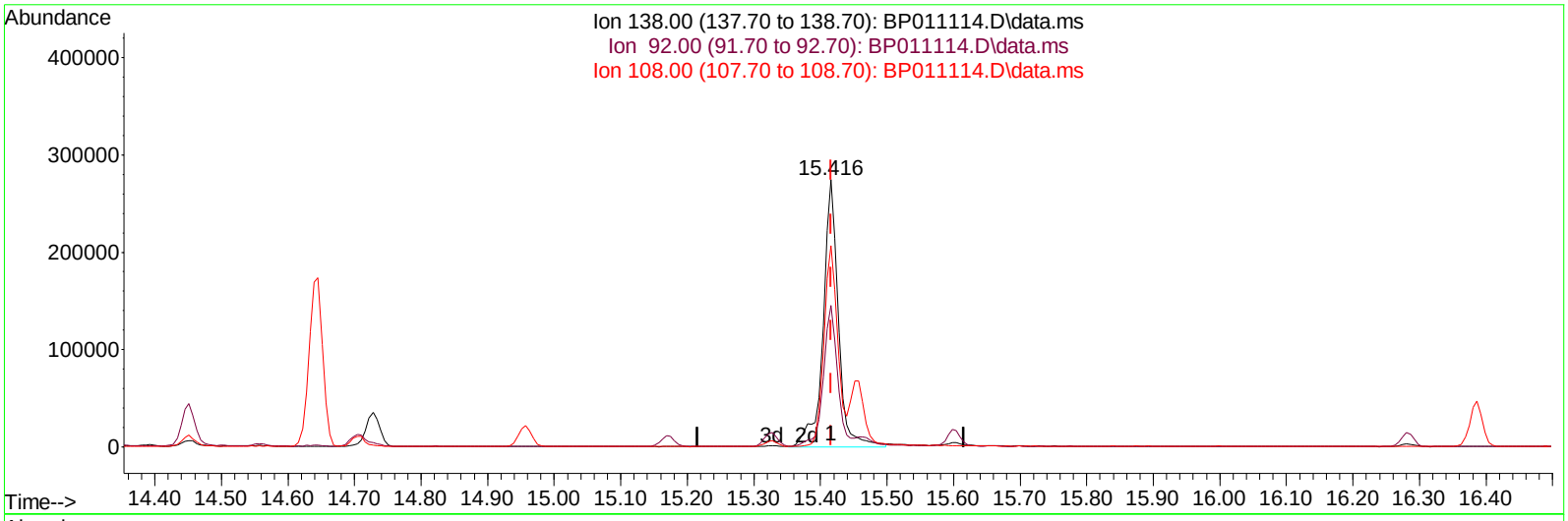

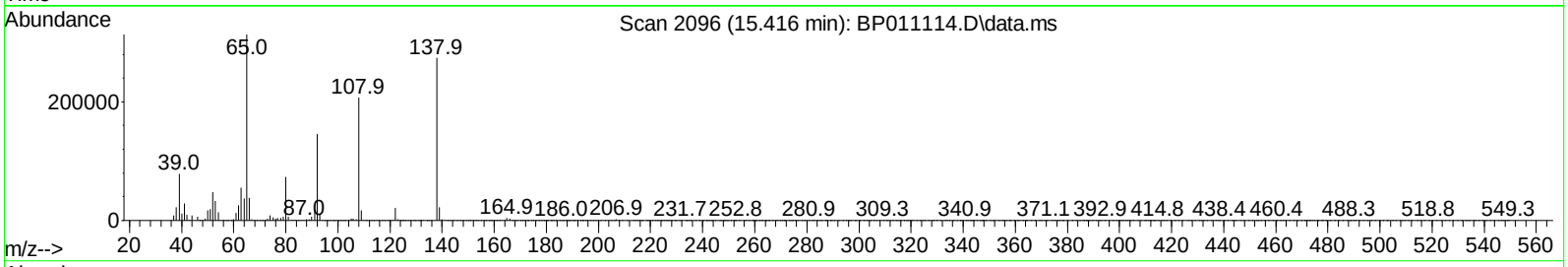

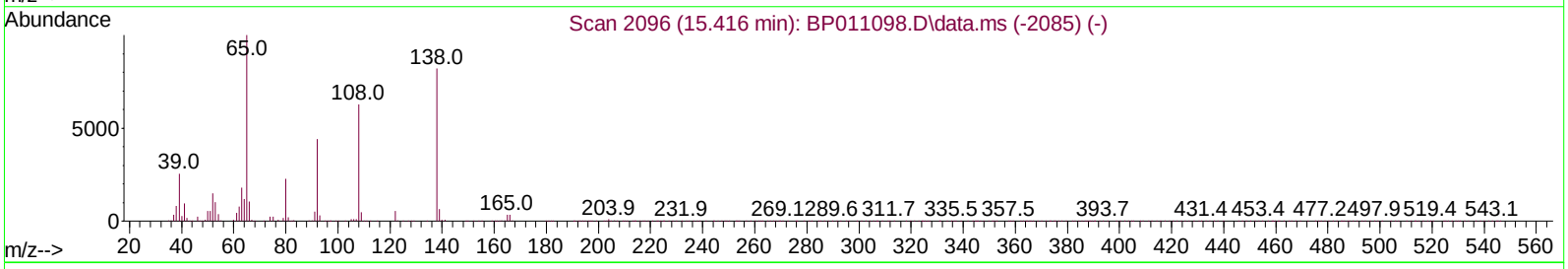

TIC: BP011114.D\data.ms

(63) 4-Nitroaniline

15.416min (-0.000) 29.65 ng/ul m

response 436576

Ion	Exp%	Act%
138.00	100.00	100.00
92.00	57.70	52.95
108.00	107.30	75.33#
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	7.663	152	494479	20.000	ng/ul	0.00
20) Naphthalene-d8	10.457	136	2060376	20.000	ng/ul	0.00
38) Acenaphthene-d10	14.328	164	1068156	20.000	ng/ul	0.00
64) Phenanthrene-d10	17.092	188	1885272	20.000	ng/ul	# 0.00
79) Chrysene-d12	21.210	240	1747432	20.000	ng/ul	# 0.00
88) Perylene-d12	23.551	264	1941929	20.000	ng/ul	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.164	96	59692	4.352	ng/uL	0.00
4) Pyridine-d5	3.575	84	221287	6.242	ng/ul	0.00
7) Phenol-d5	6.840	99	336428	8.288	ng/ul	0.00
9) Bis-(2-Chloroethyl)eth...	7.005	67	848936	32.525	ng/ul	0.00
11) 2-Chlorophenol-d4	7.193	132	873084	26.620	ng/ul	0.00
15) 4-Methylphenol-d8	8.381	113	587603	18.083	ng/ul	0.00
21) Nitrobenzene-d5	8.828	128	545015	36.298	ng/ul	0.00
24) 2-Nitrophenol-d4	9.546	143	542521	36.515	ng/ul	0.00
28) 2,4-Dichlorophenol-d3	10.081	165	885471	32.589	ng/ul	0.00
31) 4-Chloroaniline-d4	10.604	131	925227	20.655	ng/ul	0.00
46) Dimethylphthalate-d6	13.751	166	2604103	35.670	ng/ul	0.00
49) Acenaphthylene-d8	14.016	160	3265368	37.909	ng/ul	0.00
54) 4-Nitrophenol-d4	14.545	143	102317	6.925	ng/ul	0.00
60) Fluorene-d10	15.328	176	2154870	34.726	ng/ul	0.00
65) 4,6-Dinitro-2-methylph...	15.457	200	345943	37.083	ng/ul	0.00
73) Anthracene-d10	17.192	188	2880863	35.945	ng/ul	0.00
81) Pyrene-d10	19.445	212	3229317	35.187	ng/ul	0.00
92) Benzo(a)pyrene-d12	23.404	264	3488478	37.402	ng/ul	0.00
Target Compounds						Qvalue
2) 1,4-Dioxane	3.193	88	66447	4.617	ng/uL#	89
5) Pyridine	3.593	79	240248	6.576	ng/ul#	77
6) Benzaldehyde	6.810	77	857371	43.487	ng/ul	95
8) Phenol	6.869	94	356061	8.253	ng/ul#	86
10) Bis(2-Chloroethyl)ether	7.099	93	1051907	30.720	ng/ul	90
12) 2-Chlorophenol	7.228	128	856560	25.265	ng/ul	92
13) 2-Methylphenol	8.110	108	620670	19.453	ng/ul	99
14) 2,2'-oxybis(1-Chloropr...	8.199	45	1512287	32.290	ng/ul#	97
16) Acetophenone	8.493	105	1545023	31.409	ng/ul#	88
17) N-Nitroso-di-n-propyla...	8.481	70	814397	32.996	ng/ul	92
18) 4-Methylphenol	8.446	108	603206	17.707	ng/ul	99
19) Hexachloroethane	8.734	117	403942	30.108	ng/ul	88
22) Nitrobenzene	8.869	77	1148114	32.515	ng/ul#	89
23) Isophorone	9.399	82	2209423	33.433	ng/ul	98
25) 2-Nitrophenol	9.575	139	549708	32.962	ng/ul#	84
26) 2,4-Dimethylphenol	9.646	107	732287	20.764	ng/ul	96
27) Bis(2-Chloroethoxy)met...	9.887	93	1390894	31.803	ng/ul	98
29) 2,4-Dichlorophenol	10.110	162	839268	29.843	ng/ul	98
30) Naphthalene	10.504	128	3232225	30.785	ng/ul	100
32) 4-Chloroaniline	10.628	127	898117	20.270	ng/ul	99
33) Hexachlorobutadiene	10.787	225	558174	34.097	ng/ul	95
34) Caprolactam	11.434	113	42725	4.335	ng/ul	92
35) 4-Chloro-3-methylphenol	11.757	107	828897	26.080	ng/ul	93

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Manual IntegrationsAPPROVED

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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
36) 2-Methylnaphthalene	12.128	142	2127568	31.257	ng/ul	97
37) 1-Methylnaphthalene	12.351	142	2148234	31.487	ng/ul#	100
39) 1,2,4,5-Tetrachloroben...	12.498	216	1015610	36.050	ng/ul	99
40) Hexachlorocyclopentadiene	12.475	237	472080	27.055	ng/ul	90
41) 2,4,6-Trichlorophenol	12.745	196	639053	34.445	ng/ul	98
42) 2,4,5-Trichlorophenol	12.816	196	687361	34.667	ng/ul	99
43) 1,1'-Biphenyl	13.157	154	2753722	34.551	ng/ul	98
44) 2-Chloronaphthalene	13.192	162	2041543	34.103	ng/ul	98
45) 2-Nitroaniline	13.410	65	577553m	33.114	ng/ul	
47) Dimethylphthalate	13.798	163	2427274	32.950	ng/ul	99
48) 2,6-Dinitrotoluene	13.916	165	486301	36.464	ng/ul	90
50) Acenaphthylene	14.045	152	3269563	33.828	ng/ul	99
51) 3-Nitroaniline	14.245	138	425458	26.553	ng/ul	90
52) Acenaphthene	14.392	153	2127273	33.224	ng/ul	99
53) 2,4-Dinitrophenol	14.451	184	220075	28.205	ng/ul#	84
55) 4-Nitrophenol	14.557	109	76487	6.761	ng/ul#	77
56) Dibenzofuran	14.728	168	2918855	33.037	ng/ul	98
57) 2,4-Dinitrotoluene	14.704	165	643610	33.833	ng/ul	85
58) 2,3,4,6-Tetrachlorophenol	14.957	232	507330	32.673	ng/ul	92
59) Diethylphthalate	15.169	149	2420641	31.997	ng/ul	99
61) Fluorene	15.381	166	2272776	32.055	ng/ul	99
62) 4-Chlorophenyl-phenyle...	15.381	204	1099814	33.694	ng/ul	95
63) 4-Nitroaniline	15.416	138	436576m	29.647	ng/ul	
66) 4,6-Dinitro-2-methylph...	15.469	198	327330	34.203	ng/ul	97
67) N-Nitrosodiphenylamine	15.598	169	1893903	35.167	ng/ul	98
68) 4-Bromophenyl-phenylether	16.286	248	665338	39.130	ng/ul	97
69) Hexachlorobenzene	16.386	284	467587	23.694	ng/ul	97
70) Atrazine	16.569	200	515872	27.691	ng/ul	98
71) Pentachlorophenol	16.739	266	417698	34.368	ng/ul	98
72) Phenanthrene	17.133	178	3344193	34.048	ng/ul	99
74) Anthracene	17.228	178	3264083	33.408	ng/ul	99
75) 1,2,3,4-Tetrachloroben...	13.116	216	1027537	38.072	ng/uL	96
76) Pentachlorobenzene	14.645	250	962874	40.699	ng/uL	98
77) Carbazole	17.510	167	2951028	32.271	ng/ul	100
78) Di-n-butylphthalate	18.075	149	3866064	33.822	ng/ul	99
80) Fluoranthene	19.122	202	3661937	34.116	ng/ul#	89
82) Pyrene	19.475	202	3693104	33.348	ng/ul#	84
83) Butylbenzylphthalate	20.369	149	1669399	33.791	ng/ul	97
84) 3,3'-Dichlorobenzidine	21.139	252	1083613	35.021	ng/ul#	98
85) Benzo(a)anthracene	21.198	228	3551615	33.374	ng/ul	98
86) Bis(2-ethylhexyl)phtha...	21.133	149	2505308	33.987	ng/ul#	97
87) Chrysene	21.251	228	3498340	33.479	ng/ul	99
89) Di-n-octyl phthalate	22.045	149	4403642	33.813	ng/ul	100
90) Benzo(b)fluoranthene	22.839	252	3984367	33.229	ng/ul#	97
91) Benzo(k)fluoranthene	22.886	252	3816670	33.887	ng/ul#	96
93) Benzo(a)pyrene	23.451	252	3914907	33.998	ng/ul#	96
94) Indeno(1,2,3-cd)pyrene	25.980	276	4792099	35.809	ng/ul#	90
95) Dibenzo(a,h)anthracene	25.998	278	4136737	35.724	ng/ul#	94
96) Benzo(g,h,i)perylene	26.721	276	4144208	36.360	ng/ul#	90

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

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