Quantitation Report (Qedit)

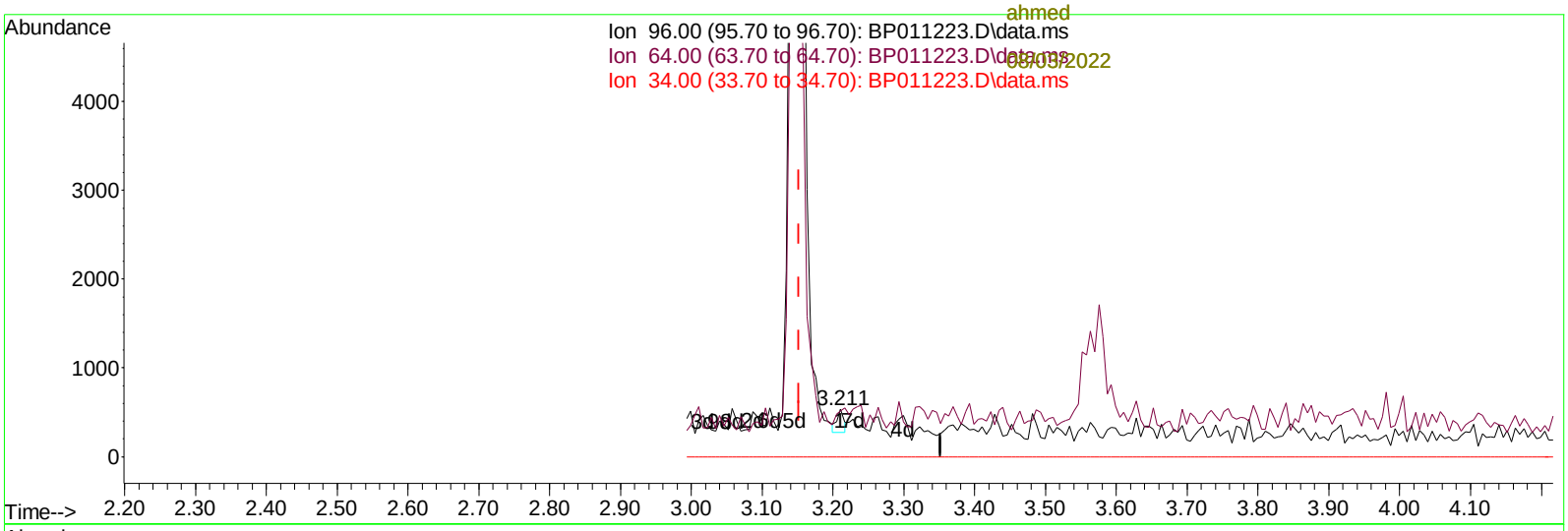
Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP080122\
Data File : BP011223.D
Acq On : 02 Aug 2022 10:06
Operator : CG/JU
Sample : PB146570BS
Misc :
ALS Vial : 34 Sample Multiplier: 1

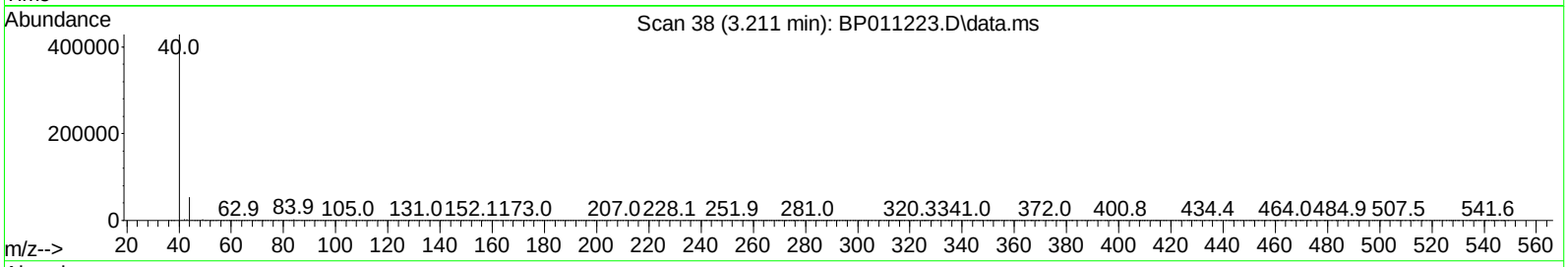
Quant Time: Aug 02 16:13:33 2022
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP072822.M
Quant Title : SVOA CALIBRATION
QLast Update : Thu Jul 28 16:05:22 2022
Response via : Initial Calibration

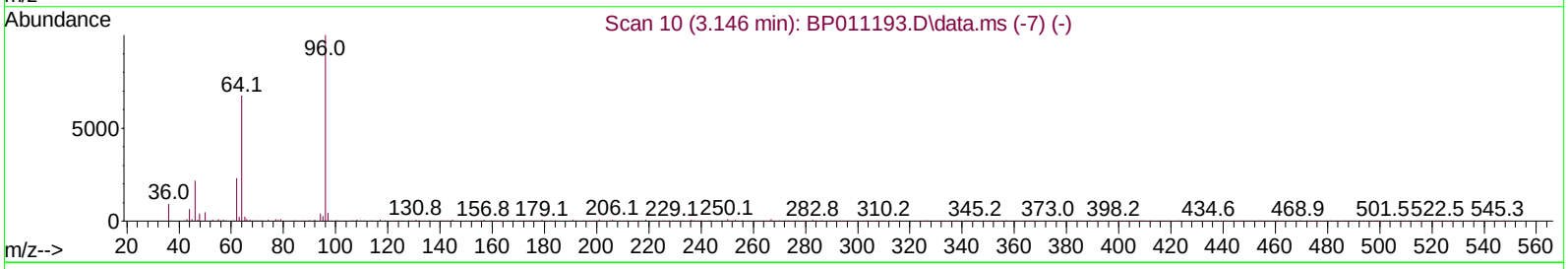
Instrument :
BNA_P
ClientSampleId :
SLCS570

Manual IntegrationsAPPROVED

Reviewed By :Jagrut Upadhyay
08/02/2022
Supervised By :mohammad ahmed
08/03/2022







TIC: BP011223.D\data.ms

(3) 1,4-Dioxane-d8 (S)

3.211min (+ 0.059) 0.03 ng/uL

response 173

Ion	Exp%	Act%
96.00	100.00	100.00
64.00	83.90	96.44
34.00	0.00	0.00
0.00	0.00	0.00

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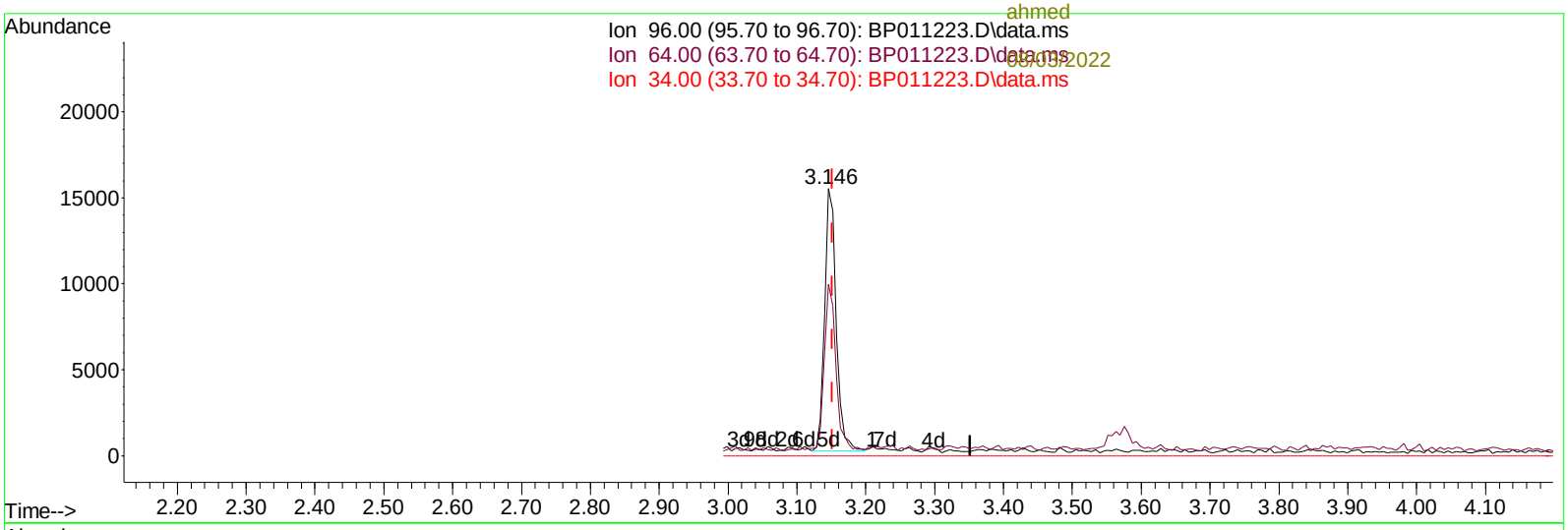

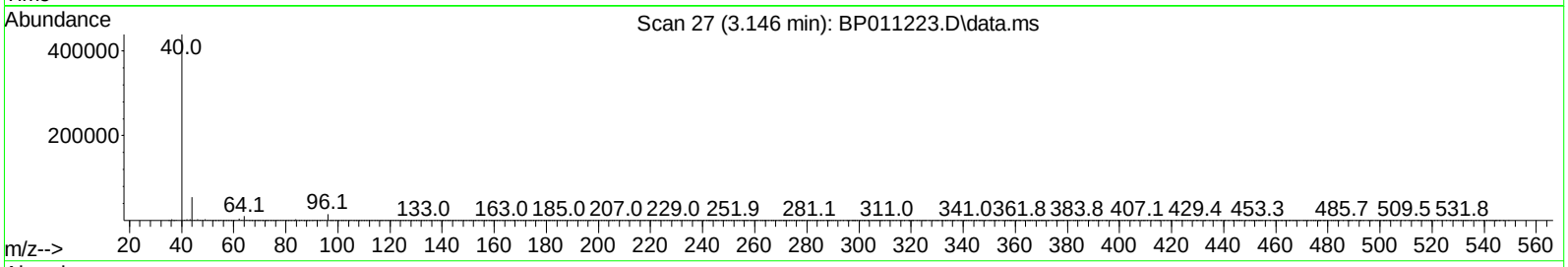

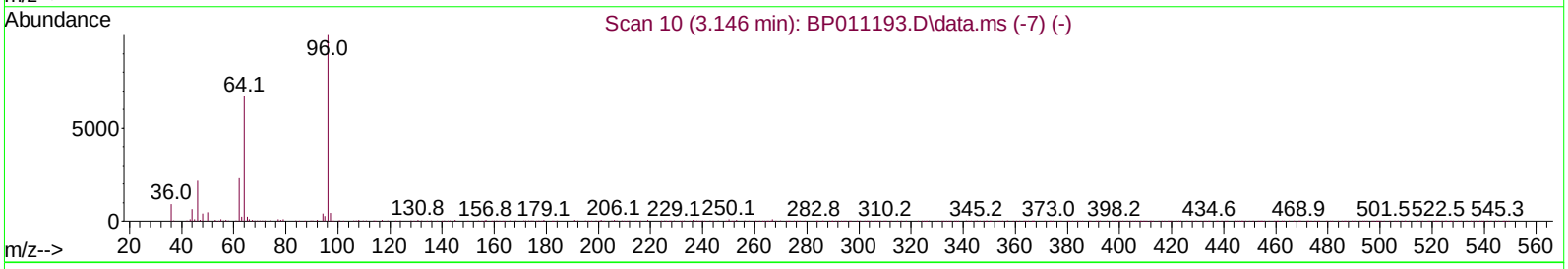

TIC: BP011223.D\data.ms

(3) 1,4-Dioxane-d8 (S)

3.146min (-0.006) 3.43 ng/uL m

response 17790

Ion	Exp%	Act%
96.00	100.00	100.00
64.00	83.90	64.14#
34.00	0.00	0.00
0.00	0.00	0.00

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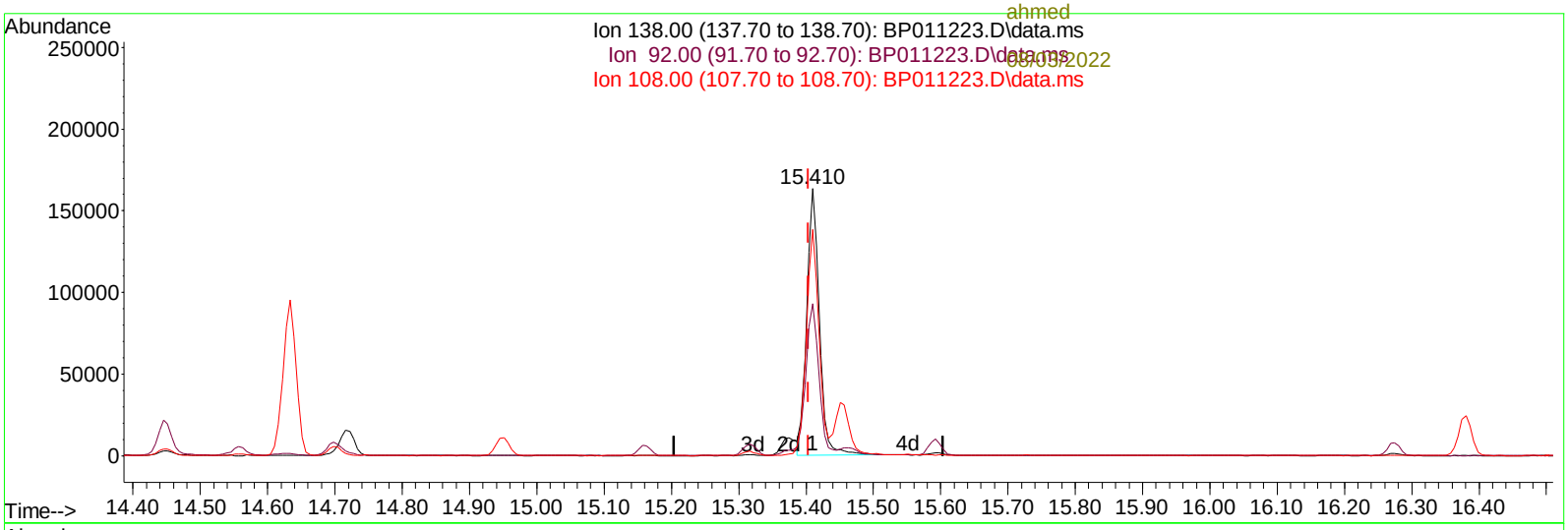

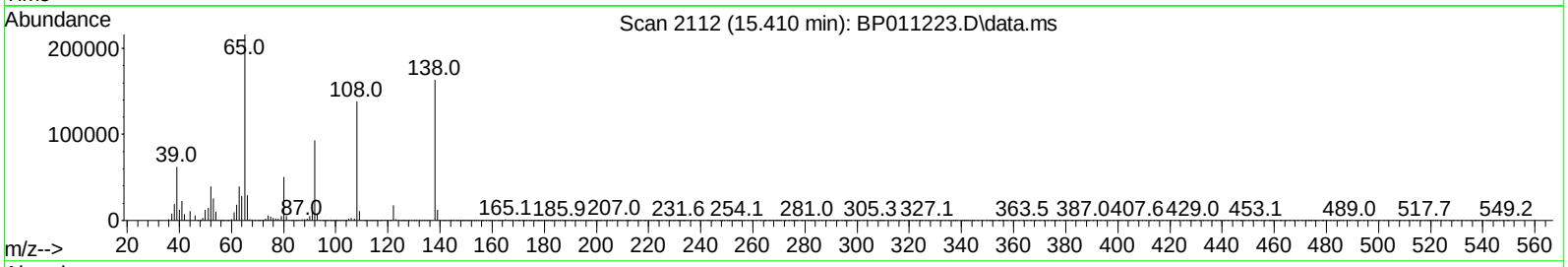

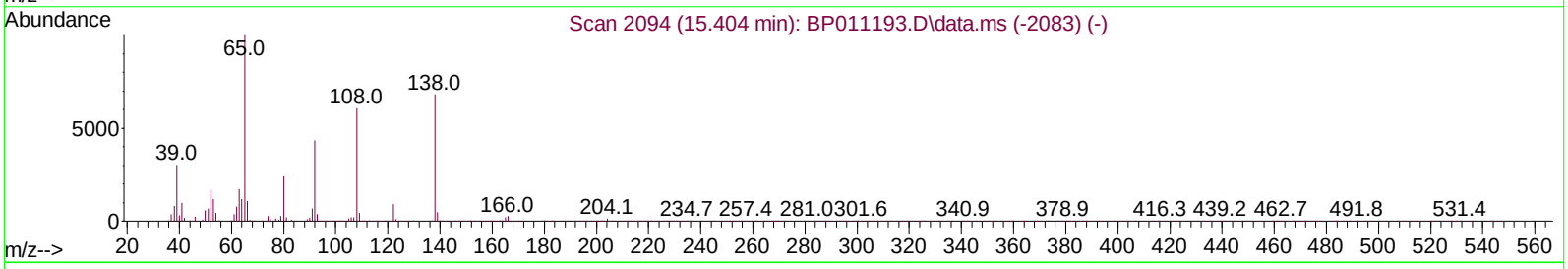

TIC: BP011223.D\data.ms

(63) 4-Nitroaniline

15.410min (+ 0.006) 39.51 ng/ul

response 214896

Ion	Exp%	Act%
138.00	100.00	100.00
92.00	57.70	56.86
108.00	107.30	84.85#
0.00	0.00	0.00

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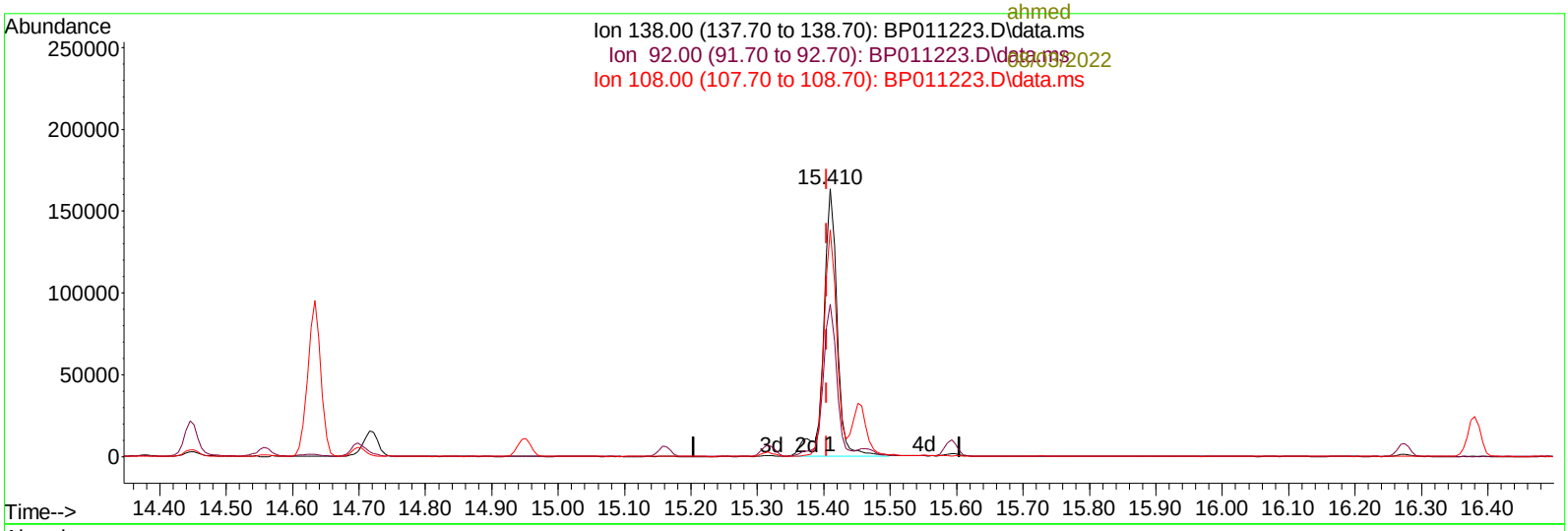

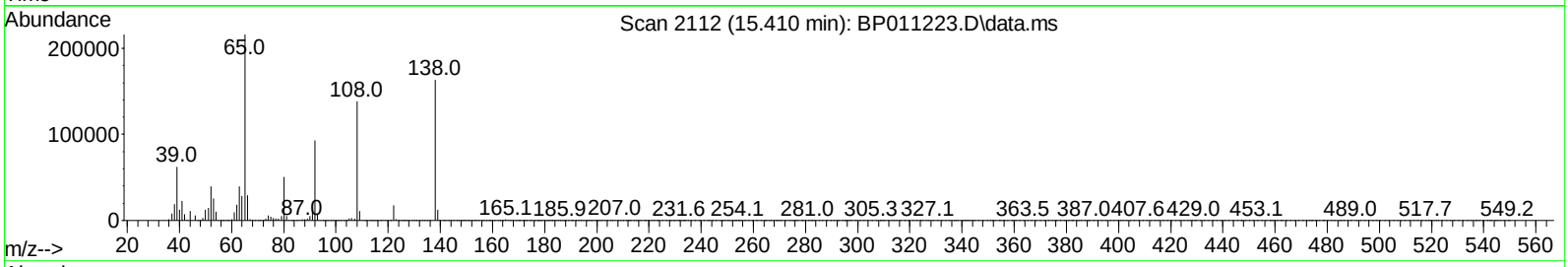

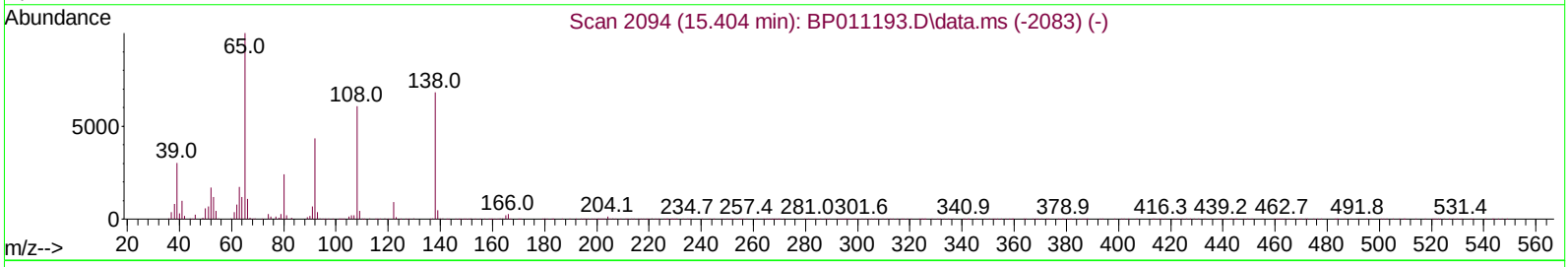

TIC: BP011223.D\data.ms

(63) 4-Nitroaniline

15.410min (+ 0.006) 42.54 ng/ul m

response 231420

Ion	Exp%	Act%
138.00	100.00	100.00
92.00	57.70	56.86
108.00	107.30	84.85#
0.00	0.00	0.00

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08/03/2022

Compound	R.T.	QIon	Response	Conc	Units		Dev(Min)
Internal Standards							
1) 1,4-Dichlorobenzene-d4	7.646	152	237738	20.000	ng/ul		0.00
20) Naphthalene-d8	10.440	136	988283	20.000	ng/ul	#	0.00
38) Acenaphthene-d10	14.316	164	494136	20.000	ng/ul		0.00
64) Phenanthrene-d10	17.086	188	968829	20.000	ng/ul	#	0.00
79) Chrysene-d12	21.216	240	975625	20.000	ng/ul	#	0.00
88) Perylene-d12	23.557	264	1028799	20.000	ng/ul		0.00
System Monitoring Compounds							
3) 1,4-Dioxane-d8	3.146	96	17790m	3.427	ng/uL		0.00
4) Pyridine-d5	3.558	84	254620	17.337	ng/ul		0.00
7) Phenol-d5	6.828	99	590542	28.459	ng/ul		0.00
9) Bis-(2-Chloroethyl)eth...	6.993	67	419441	28.586	ng/ul		0.00
11) 2-Chlorophenol-d4	7.181	132	483157	29.546	ng/ul		0.00
15) 4-Methylphenol-d8	8.369	113	449585	26.486	ng/ul		0.00
21) Nitrobenzene-d5	8.810	128	224297	29.203	ng/ul		0.00
24) 2-Nitrophenol-d4	9.528	143	216596	29.441	ng/ul		0.00
28) 2,4-Dichlorophenol-d3	10.069	165	391400	30.188	ng/ul		0.00
31) 4-Chloroaniline-d4	10.587	131	514509	24.479	ng/ul		0.00
46) Dimethylphthalate-d6	13.739	166	1044097	31.013	ng/ul		0.00
49) Acenaphthylene-d8	14.004	160	1337645	31.618	ng/ul		0.00
54) 4-Nitrophenol-d4	14.545	143	195893	32.349	ng/ul		0.01
60) Fluorene-d10	15.316	176	878356	31.049	ng/ul		0.00
65) 4,6-Dinitro-2-methylph...	15.457	200	139001	28.461	ng/ul		0.01
73) Anthracene-d10	17.186	188	1337986	31.342	ng/ul		0.00
81) Pyrene-d10	19.445	212	1558434	29.727	ng/ul		0.00
92) Benzo(a)pyrene-d12	23.410	264	1636026	32.016	ng/ul		0.00
Target Compounds							Qvalue
2) 1,4-Dioxane	3.181	88	35061	6.525	ng/uL	#	81
5) Pyridine	3.575	79	270852	17.878	ng/ul	#	71
6) Benzaldehyde	6.799	77	435102	43.469	ng/ul		99
8) Phenol	6.857	94	618397	27.778	ng/ul		92
10) Bis(2-Chloroethyl)ether	7.081	93	523290	28.991	ng/ul		96
12) 2-Chlorophenol	7.210	128	508458	29.907	ng/ul		98
13) 2-Methylphenol	8.099	108	462624	28.037	ng/ul		100
14) 2,2'-oxybis(1-Chloropr...	8.187	45	902810	29.862	ng/ul		97
16) Acetophenone	8.475	105	758533	28.727	ng/ul		96
17) N-Nitroso-di-n-propyla...	8.463	70	384163	27.523	ng/ul		97
18) 4-Methylphenol	8.434	108	488010	27.462	ng/ul		100
19) Hexachloroethane	8.710	117	235870	30.885	ng/ul	#	72
22) Nitrobenzene	8.851	77	604488	30.612	ng/ul		98
23) Isophorone	9.381	82	1076611	30.133	ng/ul		97
25) 2-Nitrophenol	9.557	139	250484	30.300	ng/ul		92
26) 2,4-Dimethylphenol	9.628	107	524094	29.511	ng/ul		98
27) Bis(2-Chloroethoxy)met...	9.869	93	658086	29.315	ng/ul		98
29) 2,4-Dichlorophenol	10.093	162	397775	29.664	ng/ul		98
30) Naphthalene	10.487	128	1569978	30.195	ng/ul		99
32) 4-Chloroaniline	10.610	127	555376	26.592	ng/ul		100
33) Hexachlorobutadiene	10.769	225	253842	30.996	ng/ul		96
34) Caprolactam	11.410	113	125748	28.198	ng/ul		87
35) 4-Chloro-3-methylphenol	11.751	107	448183	29.809	ng/ul		100

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ClientSampleId :
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Manual IntegrationsAPPROVED

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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
36) 2-Methylnaphthalene	12.116	142	959714	29.168	ng/ul	98
37) 1-Methylnaphthalene	12.334	142	967427	29.349	ng/ul	98
39) 1,2,4,5-Tetrachloroben...	12.487	216	410807	29.882	ng/ul#	96
40) Hexachlorocyclopentadiene	12.457	237	186608	20.588	ng/ul	96
41) 2,4,6-Trichlorophenol	12.740	196	266997	30.928	ng/ul	99
42) 2,4,5-Trichlorophenol	12.810	196	284503	31.132	ng/ul	97
43) 1,1'-Biphenyl	13.139	154	1201740	30.438	ng/ul#	96
44) 2-Chloronaphthalene	13.181	162	894412	30.302	ng/ul	95
45) 2-Nitroaniline	13.398	65	260273	30.341	ng/ul	98
47) Dimethylphthalate	13.787	163	1065364	31.422	ng/ul	99
48) 2,6-Dinitrotoluene	13.904	165	189780	32.034	ng/ul#	87
50) Acenaphthylene	14.034	152	1469455	31.092	ng/ul	98
51) 3-Nitroaniline	14.234	138	214213	33.480	ng/ul	99
52) Acenaphthene	14.381	153	954816	30.929	ng/ul	97
53) 2,4-Dinitrophenol	14.445	184	87345	26.142	ng/ul	96
55) 4-Nitrophenol	14.557	109	173938	33.428	ng/ul#	77
56) Dibenzofuran	14.716	168	1295027	30.862	ng/ul	98
57) 2,4-Dinitrotoluene	14.698	165	296112	35.823	ng/ul	95
58) 2,3,4,6-Tetrachlorophenol	14.951	232	219209	32.988	ng/ul#	82
59) Diethylphthalate	15.163	149	1122626	33.128	ng/ul	97
61) Fluorene	15.375	166	1036557	31.768	ng/ul	99
62) 4-Chlorophenyl-phenyle...	15.375	204	458776	30.893	ng/ul#	89
63) 4-Nitroaniline	15.410	138	231420m	42.543	ng/ul	
66) 4,6-Dinitro-2-methylph...	15.469	198	143098	28.850	ng/ul#	93
67) N-Nitrosodiphenylamine	15.592	169	874137	29.360	ng/ul	98
68) 4-Bromophenyl-phenylether	16.275	248	267030	28.722	ng/ul#	90
69) Hexachlorobenzene	16.381	284	313521	29.479	ng/ul#	86
70) Atrazine	16.563	200	278590	29.755	ng/ul	96
71) Pentachlorophenol	16.733	266	185014	30.300	ng/ul	97
72) Phenanthrene	17.128	178	1658717	31.284	ng/ul	98
74) Anthracene	17.222	178	1654240	31.536	ng/ul	99
75) 1,2,3,4-Tetrachloroben...	13.098	216	411280	24.624	ng/uL	99
76) Pentachlorobenzene	14.634	250	374825	27.229	ng/uL	99
77) Carbazole	17.504	167	1575016	33.891	ng/ul	98
78) Di-n-butylphthalate	18.069	149	1937548	34.864	ng/ul	99
80) Fluoranthene	19.122	202	1931147	29.821	ng/ul#	87
82) Pyrene	19.474	202	1991770	29.931	ng/ul#	81
83) Butylbenzylphthalate	20.369	149	857121	32.166	ng/ul	94
84) 3,3'-Dichlorobenzidine	21.139	252	568619	33.415	ng/ul#	98
85) Benzo(a)anthracene	21.198	228	1926573	31.766	ng/ul	98
86) Bis(2-ethylhexyl)phtha...	21.133	149	1343172	33.352	ng/ul#	94
87) Chrysene	21.251	228	1862978	30.899	ng/ul	99
89) Di-n-octyl phthalate	22.045	149	2493640	35.266	ng/ul	100
90) Benzo(b)fluoranthene	22.845	252	2071650	31.942	ng/ul#	95
91) Benzo(k)fluoranthene	22.892	252	1939133	31.503	ng/ul#	94
93) Benzo(a)pyrene	23.457	252	2007621	31.735	ng/ul#	95
94) Indeno(1,2,3-cd)pyrene	25.992	276	2367821	30.381	ng/ul#	87
95) Dibenzo(a,h)anthracene	26.009	278	2004512	29.986	ng/ul#	91
96) Benzo(g,h,i)perylene	26.739	276	2016284	29.912	ng/ul#	89

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

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