Quantitation Report (Qedit)

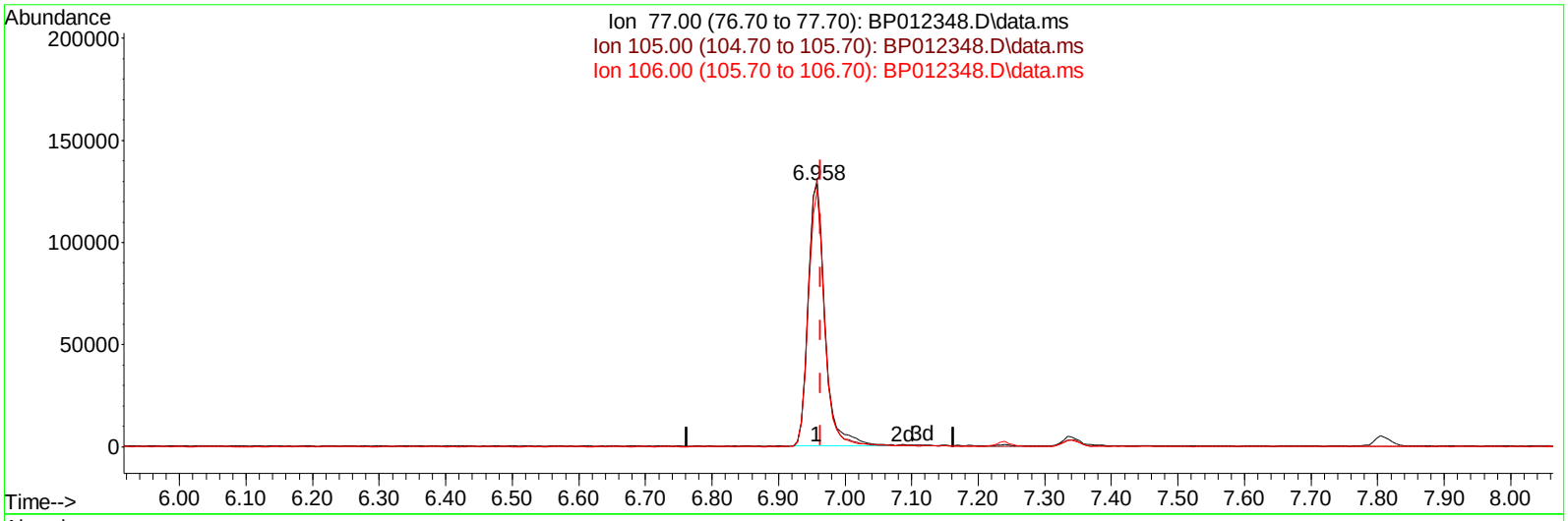
Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP102722\
Data File : BP012348.D
Acq On : 27 Oct 2022 18:23
Operator : CG/JU
Sample : SSTDCCC020
Misc :
ALS Vial : 2 Sample Multiplier: 1

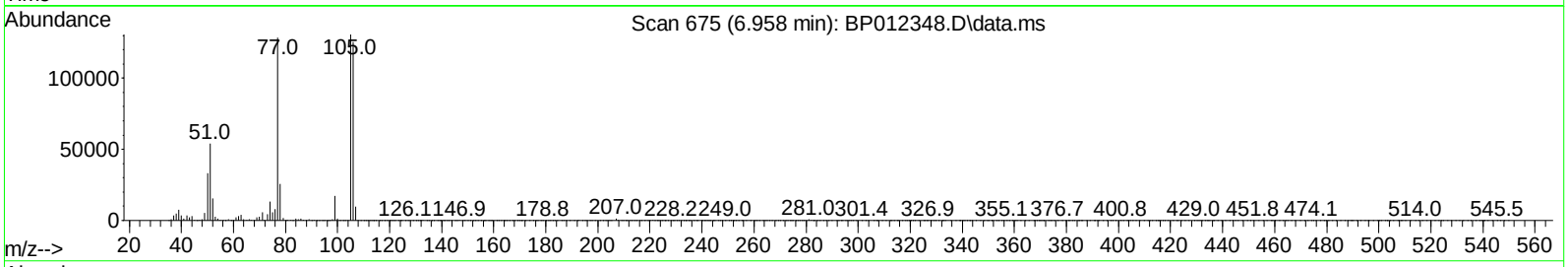
Quant Time: Oct 27 23:57:35 2022
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP102522.M
Quant Title : SVOA CALIBRATION
QLast Update : Wed Oct 26 23:40:20 2022
Response via : Initial Calibration

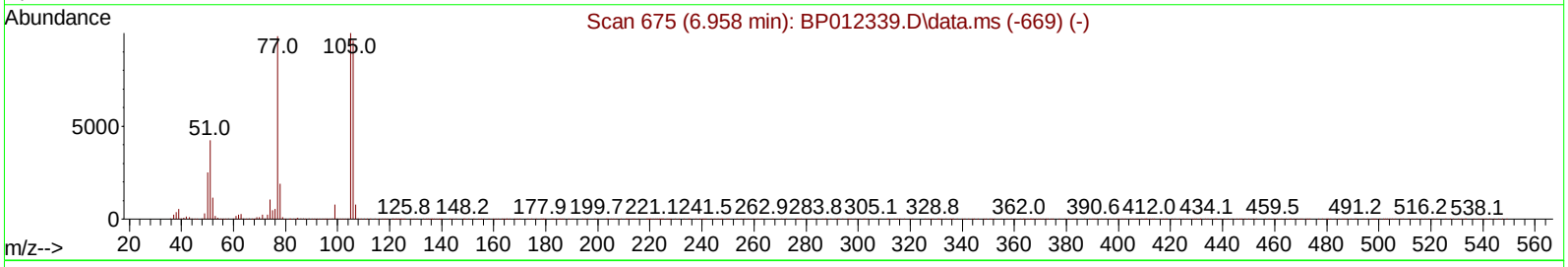
Instrument :
BNA_P
LabSampleId :
SSTDCCC020

Manual IntegrationsAPPROVED

Reviewed By :Jagrut Upadhyay 10/28/2022
Supervised By :mohammad ahmed 10/31/2022







TIC: BP012348.D\data.ms

(6) Benzaldehyde

6.958min (-0.005) 21.26 ng/ul

response 224369

Ion	Exp%	Act%
77.00	100.00	100.00
105.00	101.30	101.71
106.00	99.00	97.67
0.00	0.00	0.00

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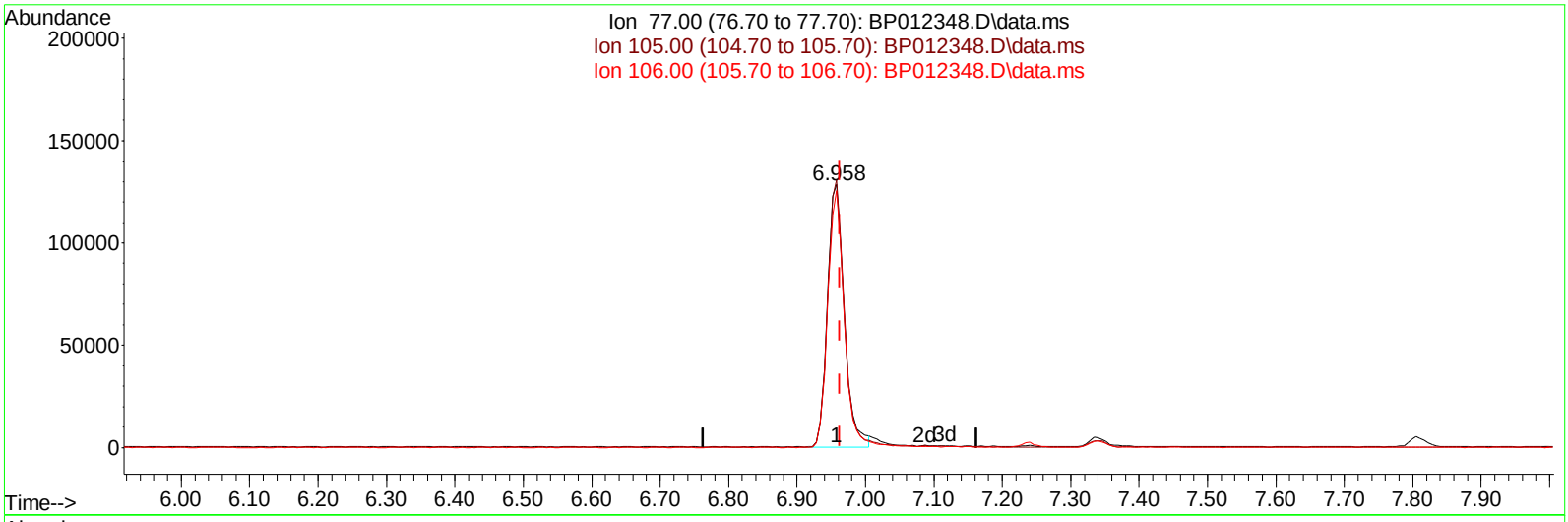

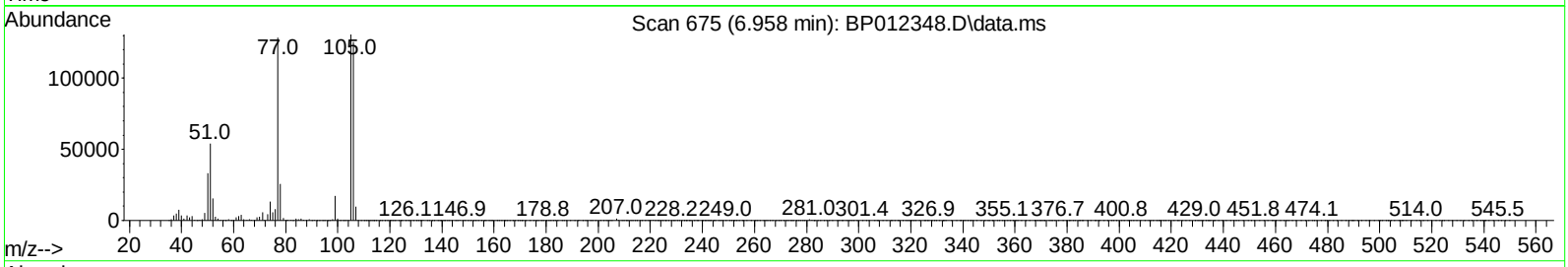

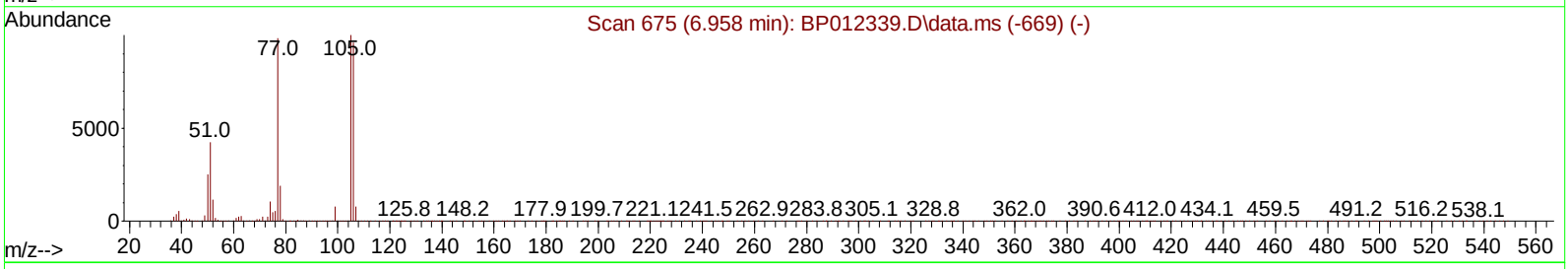

TIC: BP012348.D\data.ms

(6) Benzaldehyde

6.958min (-0.005) 20.83 ng/ul m

response 219832

Ion	Exp%	Act%
77.00	100.00	100.00
105.00	101.30	101.71
106.00	99.00	97.67
0.00	0.00	0.00

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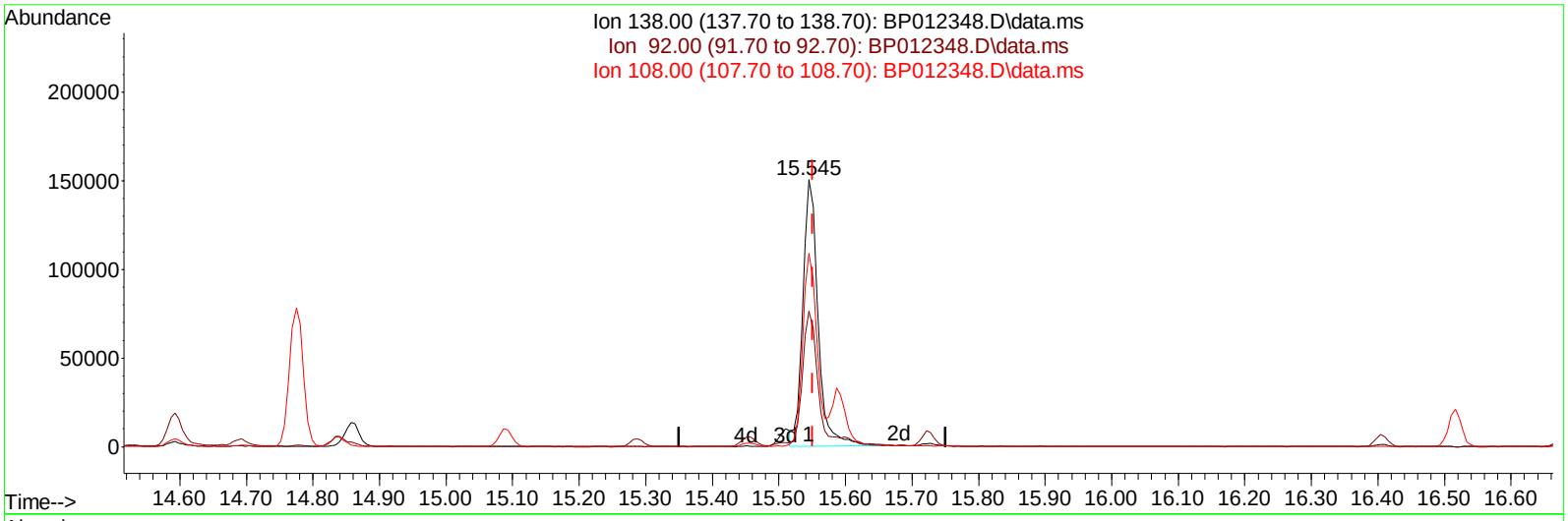

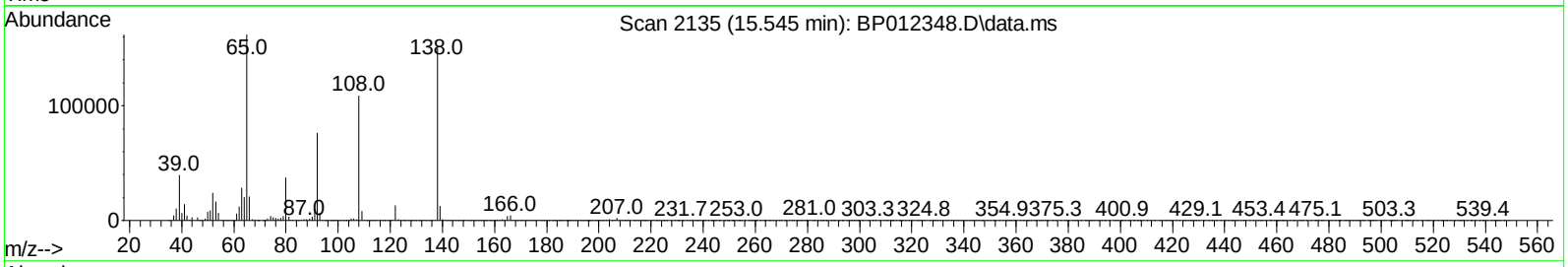

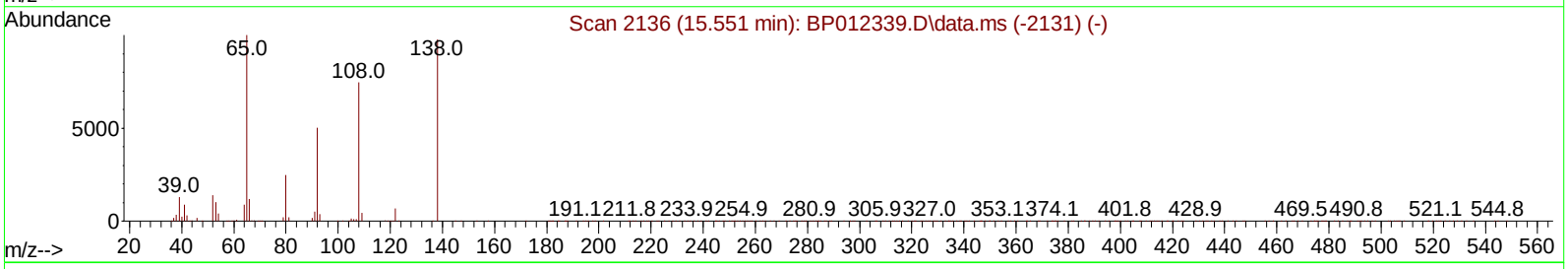

TIC: BP012348.D\data.ms

(63) 4-Nitroaniline

15.545min (-0.006) 23.41 ng/ul

response 241112

Ion	Exp%	Act%
138.00	100.00	100.00
92.00	50.80	50.94
108.00	70.80	72.51
0.00	0.00	0.00

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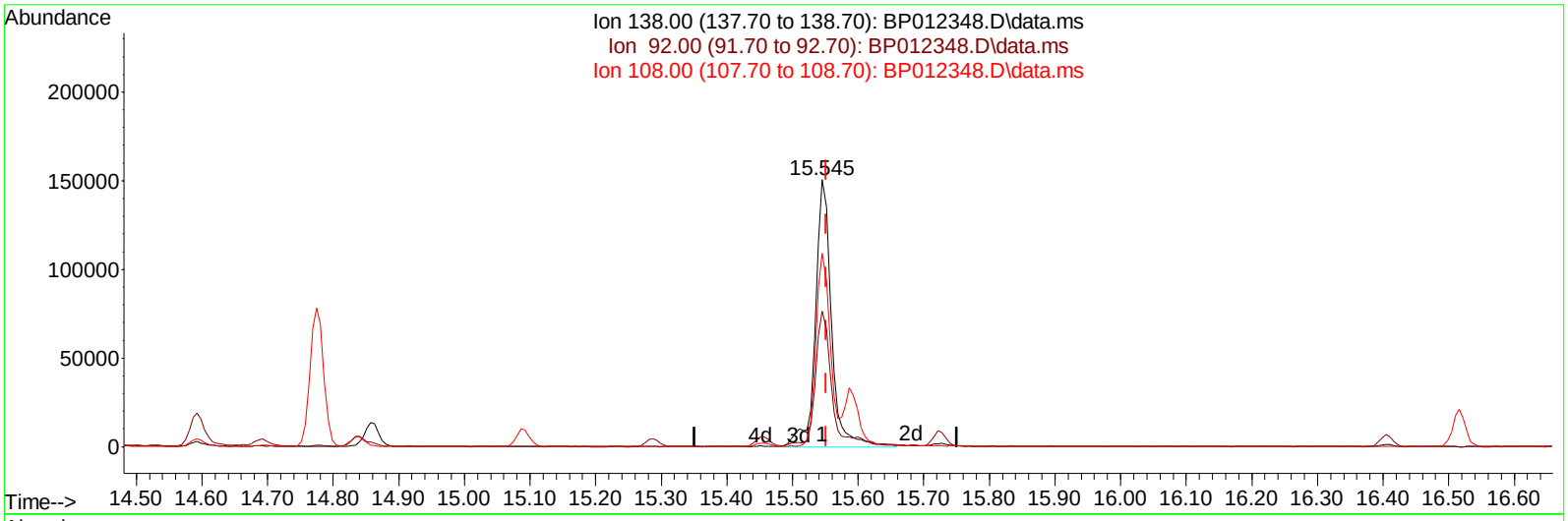

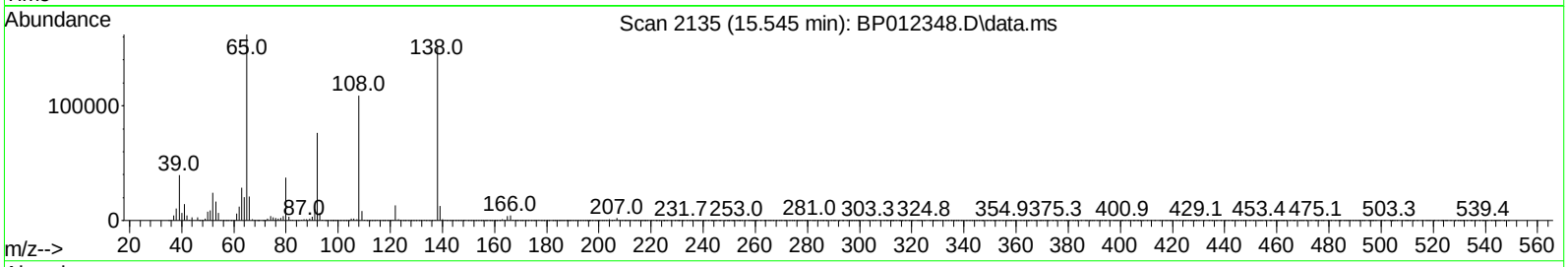

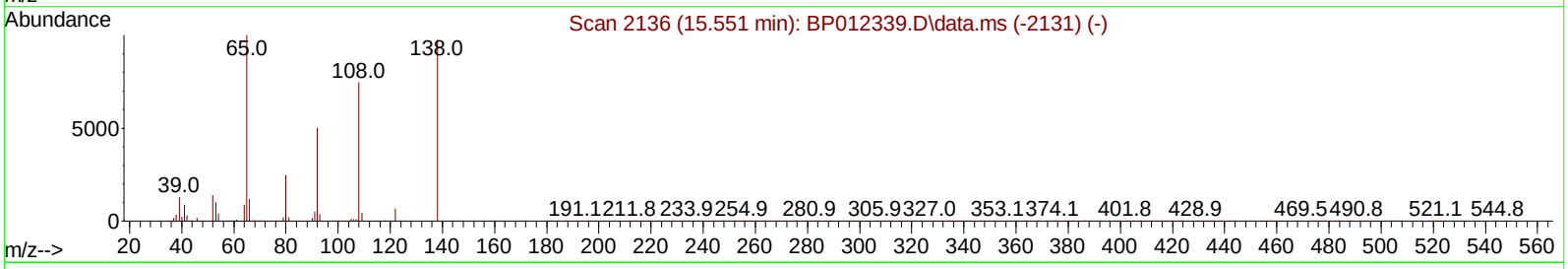

TIC: BP012348.D\data.ms

(63) 4-Nitroaniline

15.545min (-0.006) 24.82 ng/ul m

response 255673

Ion	Exp%	Act%
138.00	100.00	100.00
92.00	50.80	50.94
108.00	70.80	72.51
0.00	0.00	0.00

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Manual IntegrationsAPPROVED

Reviewed By :Jagrut Upadhyay 10/28/2022
Supervised By :mohammad ahmed 10/31/2022

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.811	152	249484	20.000	ng/ul	0.00
20) Naphthalene-d8	10.610	136	1160887	20.000	ng/ul	0.00
38) Acenaphthene-d10	14.457	164	777479	20.000	ng/ul	0.00
64) Phenanthrene-d10	17.222	188	1744201	20.000	ng/ul	0.00
79) Chrysene-d12	21.316	240	1988763	20.000	ng/ul	0.00
88) Perylene-d12	23.716	264	2122192	20.000	ng/ul	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.246	96	45090	7.277	ng/uL	0.00
4) Pyridine-d5	3.670	84	322409	18.114	ng/ul	0.00
7) Phenol-d5	6.981	99	418564	18.705	ng/ul	0.00
9) Bis-(2-Chloroethyl)eth...	7.146	67	251530	18.830	ng/ul	0.00
11) 2-Chlorophenol-d4	7.340	132	327825	20.062	ng/ul	0.00
15) 4-Methylphenol-d8	8.528	113	344676	19.475	ng/ul	0.00
21) Nitrobenzene-d5	8.981	128	166837	22.162	ng/ul	0.00
24) 2-Nitrophenol-d4	9.699	143	180426	23.091	ng/ul	0.00
28) 2,4-Dichlorophenol-d3	10.234	165	344888	20.367	ng/ul	0.00
31) 4-Chloroaniline-d4	10.757	131	513662	20.373	ng/ul	0.00
46) Dimethylphthalate-d6	13.875	166	1034018	19.428	ng/ul	0.00
49) Acenaphthylene-d8	14.151	160	1227848	20.188	ng/ul	0.00
54) 4-Nitrophenol-d4	14.675	143	211426	20.989	ng/ul	0.00
60) Fluorene-d10	15.457	176	927167	20.347	ng/ul	0.00
65) 4,6-Dinitro-2-methylph...	15.593	200	171693	18.907	ng/ul	0.00
73) Anthracene-d10	17.322	188	1527249	20.322	ng/ul	0.00
81) Pyrene-d10	19.563	212	1885903	18.888	ng/ul	0.00
92) Benzo(a)pyrene-d12	23.557	264	2073415	19.996	ng/ul	0.00
Target Compounds						Qvalue
2) 1,4-Dioxane	3.281	88	46360	7.038	ng/uL	98
5) Pyridine	3.693	79	315535	18.039	ng/ul	99
6) Benzaldehyde	6.958	77	219832m	20.830	ng/ul	
8) Phenol	7.011	94	441849	18.991	ng/ul	99
10) Bis(2-Chloroethyl)ether	7.240	93	350414	18.766	ng/ul	100
12) 2-Chlorophenol	7.369	128	351019	19.733	ng/ul	98
13) 2-Methylphenol	8.258	108	341204	19.070	ng/ul	99
14) 2,2'-oxybis(1-Chloropr...	8.346	45	469265	18.739	ng/ul	99
16) Acetophenone	8.640	105	550462	20.026	ng/ul	98
17) N-Nitroso-di-n-propyla...	8.622	70	268837	20.315	ng/ul	100
18) 4-Methylphenol	8.587	108	379727	19.417	ng/ul	99
19) Hexachloroethane	8.881	117	137423	20.087	ng/ul	98
22) Nitrobenzene	9.022	77	400519	20.392	ng/ul	98
23) Isophorone	9.546	82	788746	19.190	ng/ul	100
25) 2-Nitrophenol	9.728	139	204547	21.832	ng/ul	99
26) 2,4-Dimethylphenol	9.793	107	409838	19.922	ng/ul	98
27) Bis(2-Chloroethoxy)met...	10.028	93	497598	18.919	ng/ul	99
29) 2,4-Dichlorophenol	10.263	162	359702	20.462	ng/ul	99
30) Naphthalene	10.663	128	1209597	19.660	ng/ul	99
32) 4-Chloroaniline	10.781	127	535888	20.656	ng/ul	100
33) Hexachlorobutadiene	10.940	225	220476	20.160	ng/ul	99
34) Caprolactam	11.581	113	116112	19.412	ng/ul	91
35) 4-Chloro-3-methylphenol	11.910	107	400824	20.751	ng/ul	99

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Manual IntegrationsAPPROVED

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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
36) 2-Methylnaphthalene	12.275	142	847587	20.094	ng/ul	99
37) 1-Methylnaphthalene	12.493	142	849964	20.177	ng/ul	100
39) 1,2,4,5-Tetrachloroben...	12.646	216	452534	19.816	ng/ul	99
40) Hexachlorocyclopentadiene	12.616	237	169820	16.073	ng/ul	99
41) 2,4,6-Trichlorophenol	12.887	196	298568	20.453	ng/ul	99
42) 2,4,5-Trichlorophenol	12.963	196	325808	20.464	ng/ul	98
43) 1,1'-Biphenyl	13.293	154	1105808	19.343	ng/ul	99
44) 2-Chloronaphthalene	13.334	162	883954	19.677	ng/ul	99
45) 2-Nitroaniline	13.551	65	238510	22.907	ng/ul	96
47) Dimethylphthalate	13.922	163	1088933	19.419	ng/ul	100
48) 2,6-Dinitrotoluene	14.046	165	212642	22.838	ng/ul	95
50) Acenaphthylene	14.181	152	1365903	20.025	ng/ul	100
51) 3-Nitroaniline	14.381	138	235919	20.694	ng/ul	96
52) Acenaphthene	14.522	153	947978	19.776	ng/ul	99
53) 2,4-Dinitrophenol	14.593	184	112237	17.850	ng/ul	99
55) 4-Nitrophenol	14.693	109	158844	20.841	ng/ul	100
56) Dibenzofuran	14.857	168	1321028	20.186	ng/ul	99
57) 2,4-Dinitrotoluene	14.840	165	322530	22.998	ng/ul	100
58) 2,3,4,6-Tetrachlorophenol	15.093	232	289155	21.398	ng/ul	99
59) Diethylphthalate	15.287	149	1106504	20.279	ng/ul	99
61) Fluorene	15.510	166	1076422	20.702	ng/ul	99
62) 4-Chlorophenyl-phenyle...	15.504	204	519003	20.349	ng/ul	99
63) 4-Nitroaniline	15.545	138	255673m	24.823	ng/ul	
66) 4,6-Dinitro-2-methylph...	15.604	198	183931	19.010	ng/ul	98
67) N-Nitrosodiphenylamine	15.728	169	939821	19.131	ng/ul	100
68) 4-Bromophenyl-phenylether	16.404	248	340806	19.453	ng/ul	99
69) Hexachlorobenzene	16.516	284	415085	19.754	ng/ul	99
70) Atrazine	16.687	200	341342	20.058	ng/ul	99
71) Pentachlorophenol	16.869	266	250845	19.438	ng/ul	99
72) Phenanthrene	17.263	178	1838128	19.948	ng/ul	99
74) Anthracene	17.357	178	1858725	20.305	ng/ul	99
75) 1,2,3,4-Tetrachloroben...	13.251	216	459241	18.406	ng/uL	99
76) Pentachlorobenzene	14.775	250	500787	19.007	ng/uL	99
77) Carbazole	17.634	167	1754150	21.515	ng/ul	100
78) Di-n-butylphthalate	18.181	149	2030022	21.432	ng/ul	99
80) Fluoranthene	19.233	202	2287580	18.556	ng/ul	99
82) Pyrene	19.586	202	2401983	18.811	ng/ul	99
83) Butylbenzylphthalate	20.463	149	1008278	21.180	ng/ul	99
84) 3,3'-Dichlorobenzidine	21.233	252	857099	19.840	ng/ul	99
85) Benzo(a)anthracene	21.298	228	2513380	19.809	ng/ul	99
86) Bis(2-ethylhexyl)phtha...	21.216	149	1513393	20.790	ng/ul	98
87) Chrysene	21.351	228	2374508	20.019	ng/ul	99
89) Di-n-octyl phthalate	22.139	149	2731141	21.576	ng/ul	100
90) Benzo(b)fluoranthene	22.980	252	2696708	20.067	ng/ul	100
91) Benzo(k)fluoranthene	23.027	252	2652131	20.708	ng/ul	100
93) Benzo(a)pyrene	23.604	252	2319251	19.763	ng/ul	99
94) Indeno(1,2,3-cd)pyrene	26.204	276	2589844	17.711	ng/ul	100
95) Dibenzo(a,h)anthracene	26.221	278	2365182	18.064	ng/ul	99
96) Benzo(g,h,i)perylene	26.968	276	2246248	17.377	ng/ul	99

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

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