Quantitation Report (Qedit)

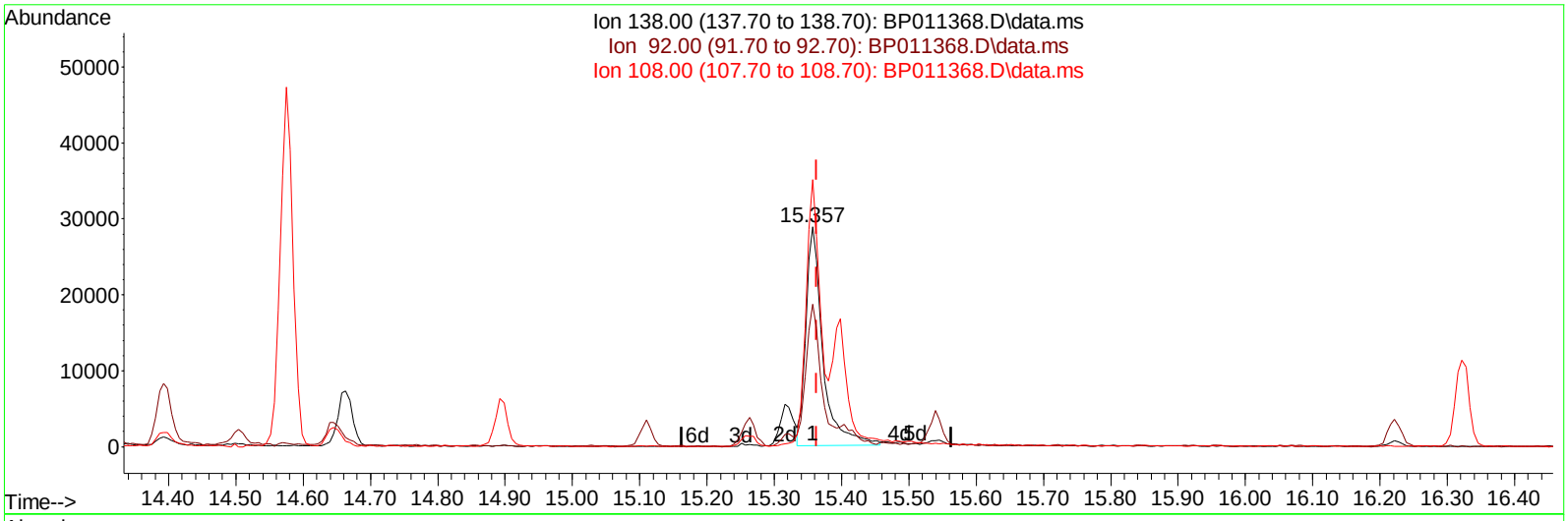
Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP080922\
Data File : BP011368.D
Acq On : 10 Aug 2022 14:02
Operator : CG/JU
Sample : SSTDCCC020EC
Misc :
ALS Vial : 50 Sample Multiplier: 1

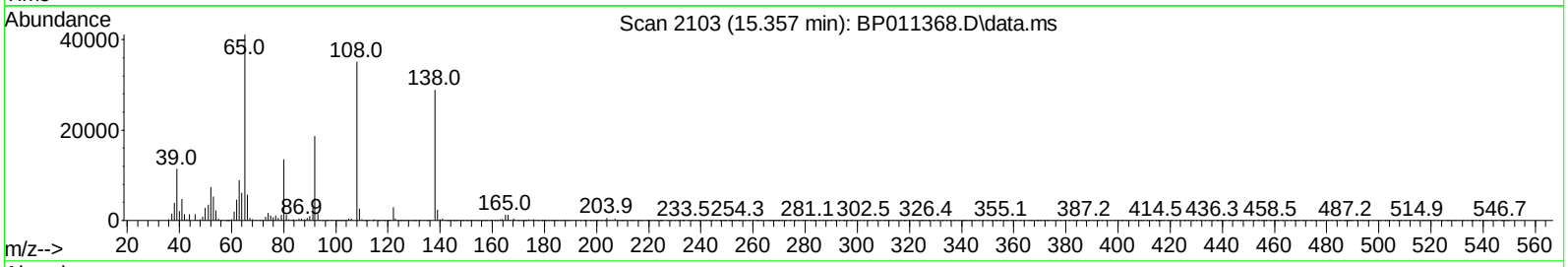
Quant Time: Aug 10 23:59:51 2022
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP080822.M
Quant Title : SVOA CALIBRATION
QLast Update : Mon Aug 08 18:47:19 2022
Response via : Initial Calibration

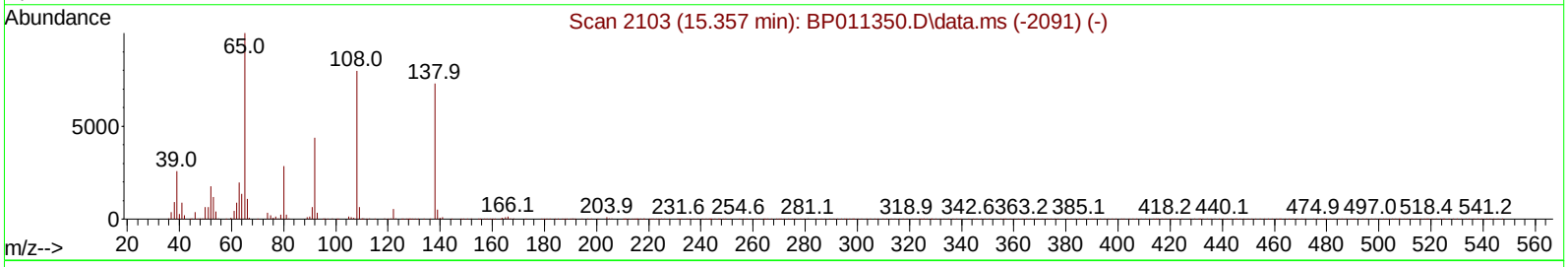
Instrument :
BNA_P
LabSampleId :
SSTDCCC020EC

Manual IntegrationsAPPROVED

Reviewed By :Jagrut Upadhyay 08/11/2022
Supervised By :Sohil Jodhani 08/12/2022







TIC: BP011368.D\data.ms

(63) 4-Nitroaniline

15.357min (-0.006) 15.81 ng/ul

response 50577

Ion	Exp%	Act%
138.00	100.00	100.00
92.00	69.90	64.70
108.00	83.90	121.35#
0.00	0.00	0.00

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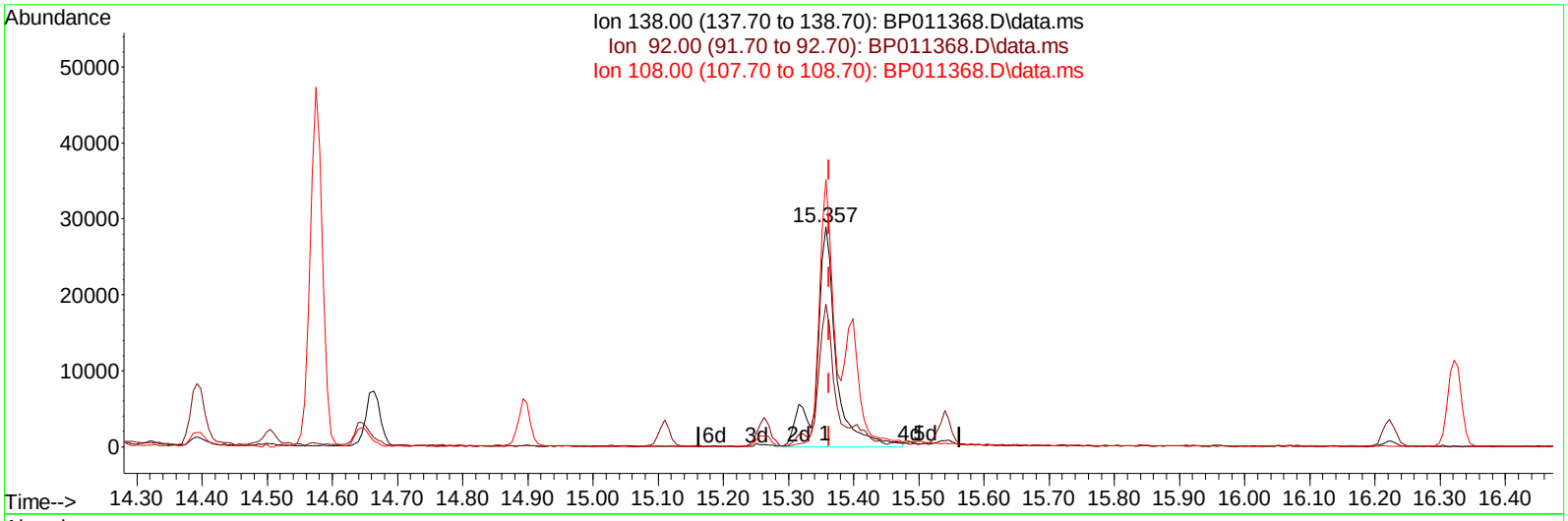

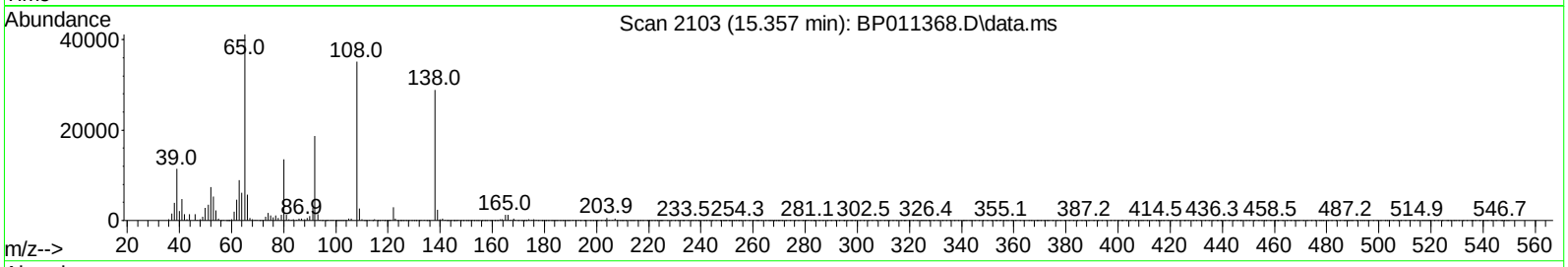

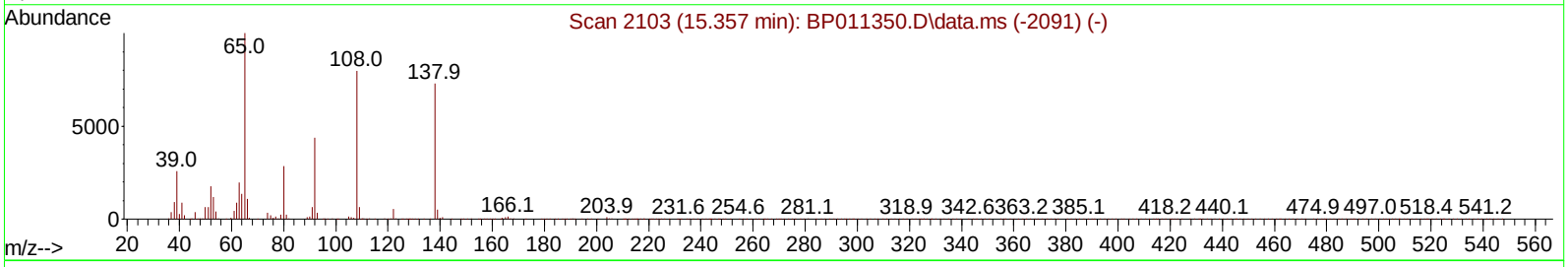

TIC: BP011368.D\data.ms

(63) 4-Nitroaniline

15.357min (-0.006) 18.96 ng/ul m

response 60636

Ion	Exp%	Act%
138.00	100.00	100.00
92.00	69.90	64.70
108.00	83.90	121.35#
0.00	0.00	0.00

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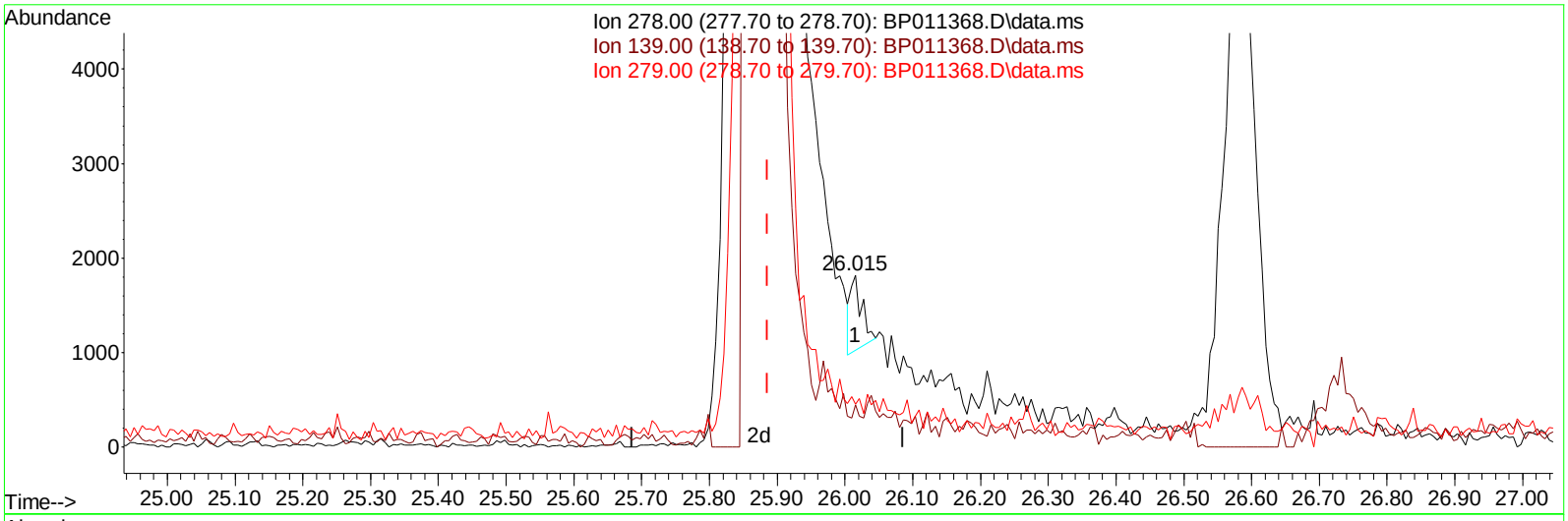

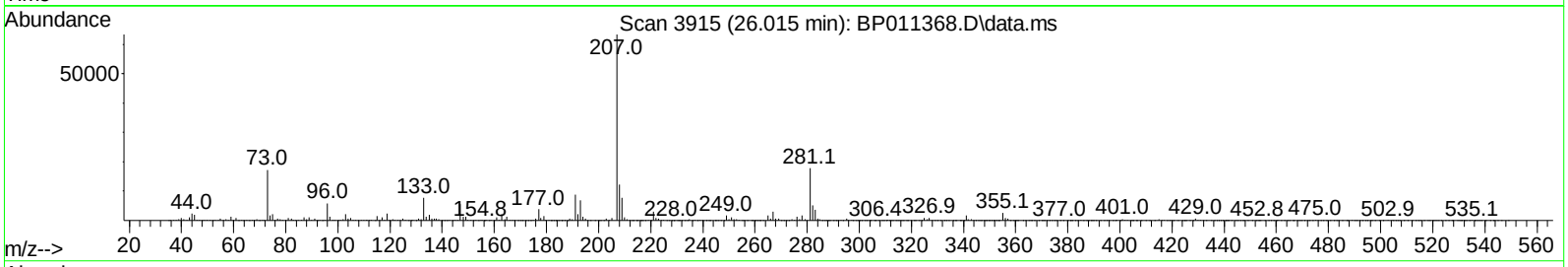

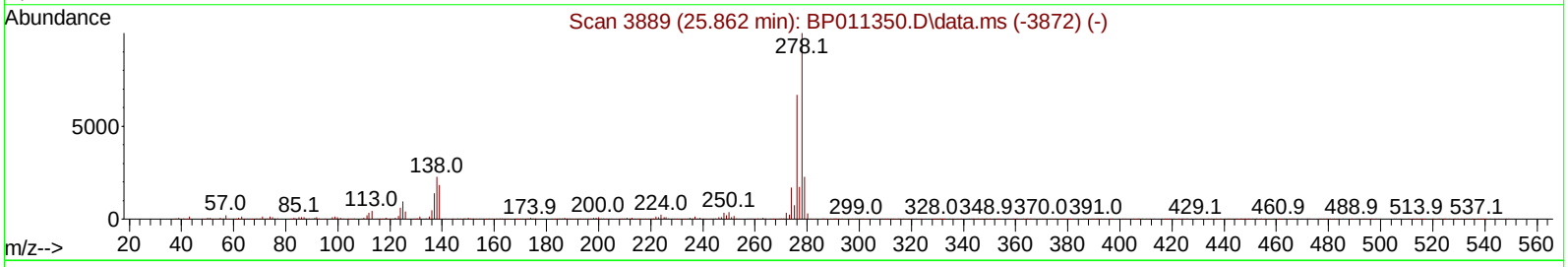

TIC: BP011368.D\data.ms

(95) Dibenzo(a,h)anthracene

26.015min (+ 0.129) 0.03 ng/ul

response 917

Ion	Exp%	Act%
278.00	100.00	100.00
139.00	23.10	24.30
279.00	24.50	24.79
0.00	0.00	0.00

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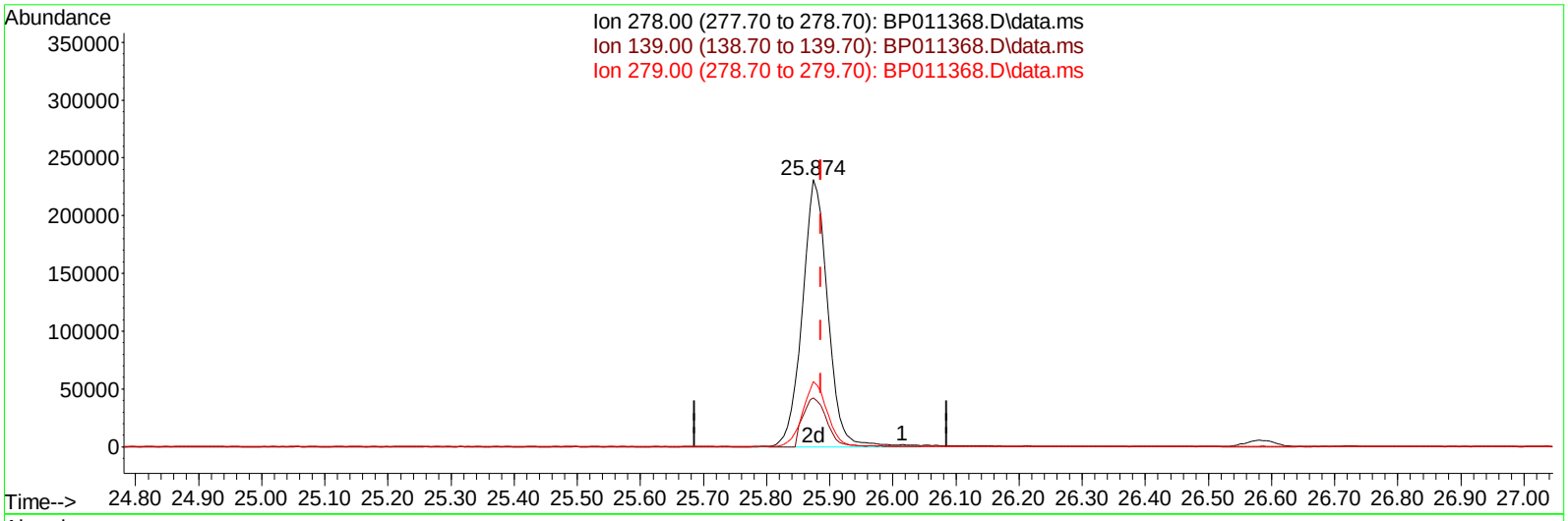

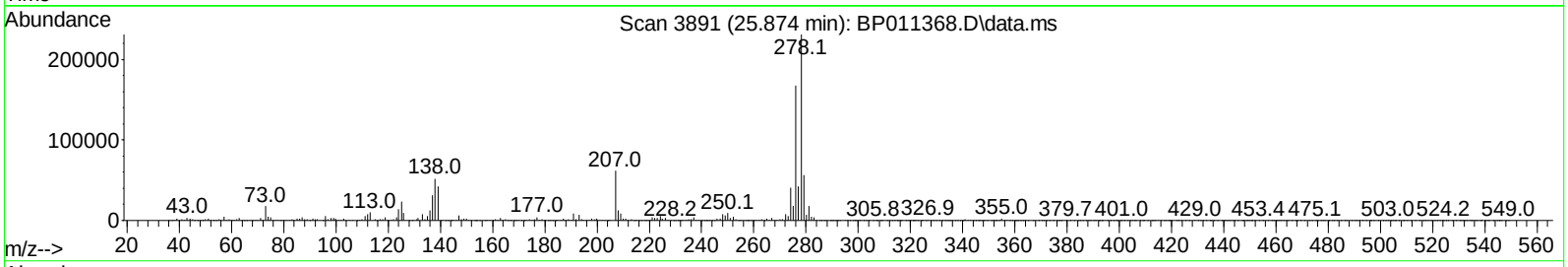

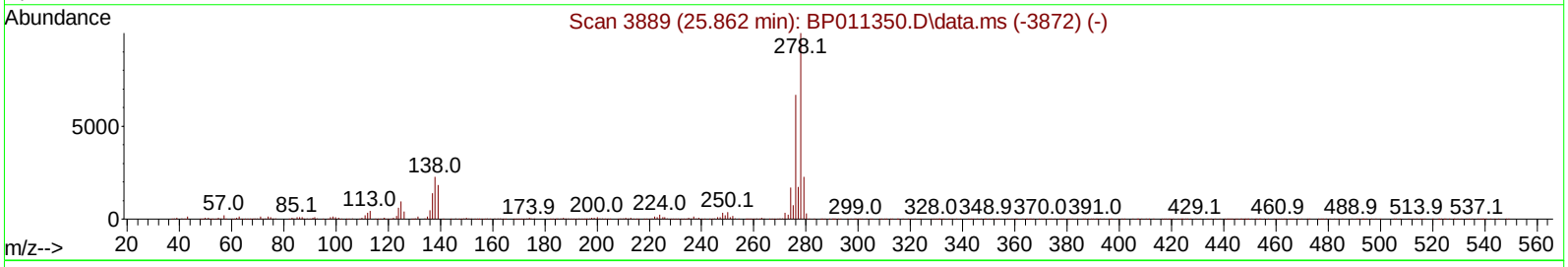

TIC: BP011368.D\data.ms

(95) Dibenzo(a,h)anthracene

25.874min (-0.012) 22.04 ng/ul m

response 651748

Ion	Exp%	Act%
278.00	100.00	100.00
139.00	23.10	18.35#
279.00	24.50	24.33
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	7.587	152	110782	20.000	ng/ul	0.00
20) Naphthalene-d8	10.375	136	467804	20.000	ng/ul	0.00
38) Acenaphthene-d10	14.257	164	271972	20.000	ng/ul	0.00
64) Phenanthrene-d10	17.034	188	540611	20.000	ng/ul	0.00
79) Chrysene-d12	21.163	240	503945	20.000	ng/ul	0.00
88) Perylene-d12	23.474	264	495478	20.000	ng/ul	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.087	96	28625	7.921	ng/uL	0.00
4) Pyridine-d5	3.499	84	183205	20.098	ng/ul	0.00
7) Phenol-d5	6.769	99	199843	20.384	ng/ul	0.00
9) Bis-(2-Chloroethyl)eth...	6.934	67	141409	20.342	ng/ul	0.00
11) 2-Chlorophenol-d4	7.116	132	173110	22.504	ng/ul	0.00
15) 4-Methylphenol-d8	8.310	113	166411	21.618	ng/ul	0.00
21) Nitrobenzene-d5	8.752	128	79853	25.081	ng/ul	0.00
24) 2-Nitrophenol-d4	9.469	143	80622	27.659	ng/ul	0.00
28) 2,4-Dichlorophenol-d3	10.005	165	139474	23.694	ng/ul	0.00
31) 4-Chloroaniline-d4	10.528	131	225930	21.954	ng/ul	0.00
46) Dimethylphthalate-d6	13.681	166	444378	23.549	ng/ul	0.00
49) Acenaphthylene-d8	13.951	160	517836	22.796	ng/ul	0.00
54) 4-Nitrophenol-d4	14.487	143	74797	21.701	ng/ul	0.00
60) Fluorene-d10	15.263	176	361127	22.377	ng/ul	0.00
65) 4,6-Dinitro-2-methylph...	15.398	200	58432	23.270	ng/ul	0.00
73) Anthracene-d10	17.134	188	540289	22.235	ng/ul	0.00
81) Pyrene-d10	19.392	212	604036	21.756	ng/ul	0.00
92) Benzo(a)pyrene-d12	23.321	264	551973	22.090	ng/ul	0.00
Target Compounds						Qvalue
2) 1,4-Dioxane	3.123	88	31241	8.139	ng/uL#	84
5) Pyridine	3.517	79	191821	20.202	ng/ul#	87
6) Benzaldehyde	6.740	77	84526	19.783	ng/ul	97
8) Phenol	6.799	94	214056	20.171	ng/ul	92
10) Bis(2-Chloroethyl)ether	7.028	93	172342	20.165	ng/ul	95
12) 2-Chlorophenol	7.152	128	176064	21.965	ng/ul	99
13) 2-Methylphenol	8.040	108	159072	20.814	ng/ul	99
14) 2,2'-oxybis(1-Chloropr...	8.128	45	255227	19.911	ng/ul#	94
16) Acetophenone	8.416	105	268093	21.526	ng/ul	96
17) N-Nitroso-di-n-propyla...	8.405	70	140988	22.979	ng/ul	98
18) 4-Methylphenol	8.375	108	172002	20.996	ng/ul	98
19) Hexachloroethane	8.652	117	79289	23.427	ng/ul	99
22) Nitrobenzene	8.793	77	214564	24.074	ng/ul	97
23) Isophorone	9.322	82	382154	23.376	ng/ul	98
25) 2-Nitrophenol	9.499	139	91090	26.814	ng/ul#	88
26) 2,4-Dimethylphenol	9.569	107	206621	24.072	ng/ul	95
27) Bis(2-Chloroethoxy)met...	9.810	93	222954	21.340	ng/ul	98
29) 2,4-Dichlorophenol	10.028	162	143242	23.270	ng/ul	98
30) Naphthalene	10.428	128	549596	21.594	ng/ul	100
32) 4-Chloroaniline	10.552	127	224923	21.805	ng/ul	98
33) Hexachlorobutadiene	10.704	225	91990	24.359	ng/ul	98
34) Caprolactam	11.346	113	47823	23.232	ng/ul	94
35) 4-Chloro-3-methylphenol	11.693	107	180538	24.945	ng/ul	100

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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
36) 2-Methylnaphthalene	12.051	142	352747	22.359	ng/ul	97
37) 1-Methylnaphthalene	12.275	142	357264	22.326	ng/ul	99
39) 1,2,4,5-Tetrachloroben...	12.422	216	158325	22.112	ng/ul	95
40) Hexachlorocyclopentadiene	12.399	237	82141	21.409	ng/ul	99
41) 2,4,6-Trichlorophenol	12.681	196	103569	23.907	ng/ul	97
42) 2,4,5-Trichlorophenol	12.751	196	112917	24.421	ng/ul	98
43) 1,1'-Biphenyl	13.087	154	456315	21.366	ng/ul	97
44) 2-Chloronaphthalene	13.122	162	341315	21.301	ng/ul	95
45) 2-Nitroaniline	13.345	65	116394	28.600	ng/ul	96
47) Dimethylphthalate	13.734	163	445239	23.295	ng/ul	99
48) 2,6-Dinitrotoluene	13.851	165	83161	27.827	ng/ul	98
50) Acenaphthylene	13.975	152	579390	22.127	ng/ul	99
51) 3-Nitroaniline	14.187	138	56907	17.310	ng/ul	99
52) Acenaphthene	14.322	153	380652	21.797	ng/ul	99
53) 2,4-Dinitrophenol	14.393	184	37213	20.987	ng/ul#	87
55) 4-Nitrophenol	14.504	109	83769	26.199	ng/ul#	77
56) Dibenzofuran	14.663	168	515051	21.755	ng/ul	93
57) 2,4-Dinitrotoluene	14.645	165	120760	26.363	ng/ul	90
58) 2,3,4,6-Tetrachlorophenol	14.892	232	88332	24.557	ng/ul#	92
59) Diethylphthalate	15.110	149	489535	24.723	ng/ul	98
61) Fluorene	15.322	166	417524	21.715	ng/ul	99
62) 4-Chlorophenyl-phenyle...	15.322	204	188380	22.413	ng/ul	91
63) 4-Nitroaniline	15.357	138	60636m	18.955	ng/ul	
66) 4,6-Dinitro-2-methylph...	15.410	198	60351	23.341	ng/ul#	89
67) N-Nitrosodiphenylamine	15.540	169	355778	22.333	ng/ul	99
68) 4-Bromophenyl-phenylether	16.222	248	108763	22.735	ng/ul#	86
69) Hexachlorobenzene	16.322	284	126590	22.650	ng/ul	92
70) Atrazine	16.516	200	126861	23.891	ng/ul	98
71) Pentachlorophenol	16.681	266	70621	21.766	ng/ul	97
72) Phenanthrene	17.075	178	653461	21.557	ng/ul	99
74) Anthracene	17.169	178	662816	21.964	ng/ul	99
75) 1,2,3,4-Tetrachloroben...	13.040	216	162753	20.970	ng/uL	99
76) Pentachlorobenzene	14.575	250	152663	22.586	ng/uL	98
77) Carbazole	17.445	167	612080	21.705	ng/ul	99
78) Di-n-butylphthalate	18.022	149	814809	26.424	ng/ul	100
80) Fluoranthene	19.069	202	732813	21.685	ng/ul	94
82) Pyrene	19.422	202	760960	21.334	ng/ul	93
83) Butylbenzylphthalate	20.322	149	359191	31.600	ng/ul	95
84) 3,3'-Dichlorobenzidine	21.092	252	188689	20.574	ng/ul	99
85) Benzo(a)anthracene	21.145	228	701929	21.711	ng/ul	99
86) Bis(2-ethylhexyl)phtha...	21.092	149	529648	29.026	ng/ul	99
87) Chrysene	21.198	228	692498	21.637	ng/ul	100
89) Di-n-octyl phthalate	21.992	149	892315	25.956	ng/ul	100
90) Benzo(b)fluoranthene	22.769	252	707040	21.681	ng/ul	98
91) Benzo(k)fluoranthene	22.816	252	673659	21.114	ng/ul	97
93) Benzo(a)pyrene	23.369	252	684248	21.755	ng/ul	97
94) Indeno(1,2,3-cd)pyrene	25.851	276	754230	21.692	ng/ul	93
95) Dibenzo(a,h)anthracene	25.874	278	651748m	22.040	ng/ul	
96) Benzo(g,h,i)perylene	26.586	276	642182	21.888	ng/ul	95

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

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