

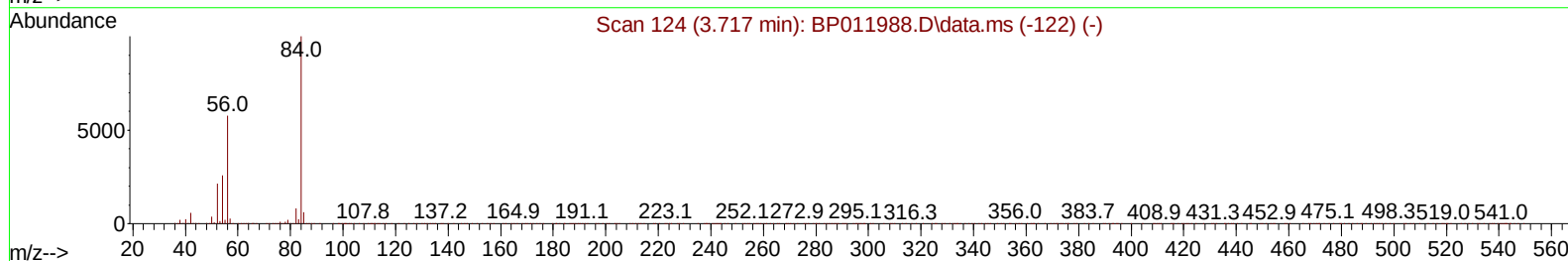
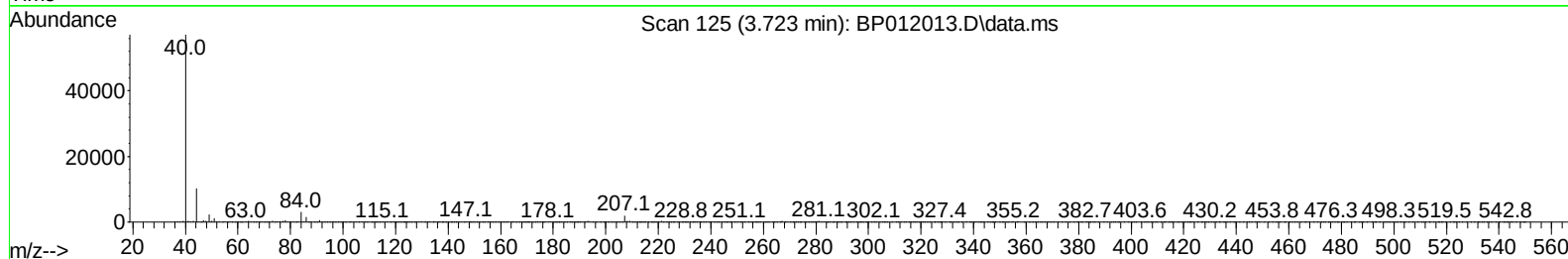
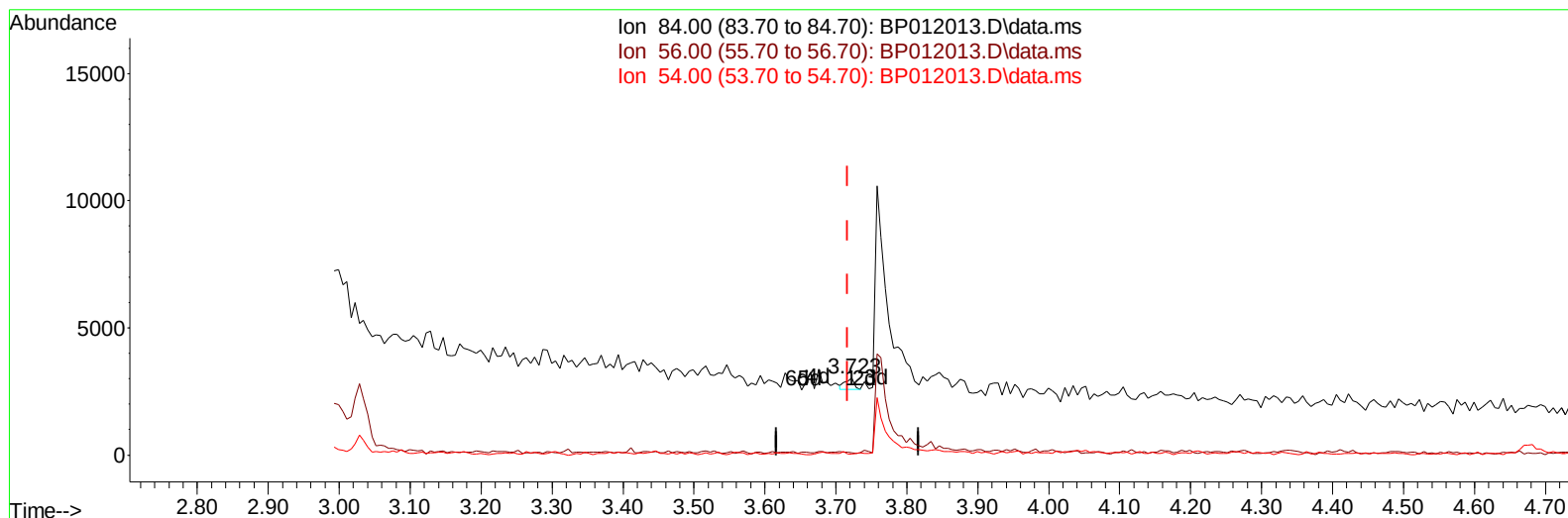
Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP100522\
Data File : BP012013.D
Acq On : 07 Oct 2022 17:53
Operator : CG/JU
Sample : N4923-02DL 10X
Misc :
ALS Vial : 9 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
E10008DL

Manual IntegrationsAPPROVED

Quant Time: Oct 07 23:09:39 2022
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP093022.M
Quant Title : SVOA CALIBRATION
QLast Update : Fri Oct 07 03:22:44 2022
Response via : Initial Calibration

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



TIC: BP012013.D\data.ms

(4) Pyridine-d5 (S)

3.723min (+ 0.006) 0.03 ng/u1

response 400

Ion	Exp%	Act%
84.00	100.00	100.00
56.00	56.10	3.12#
54.00	24.80	1.68#
0.00	0.00	0.00

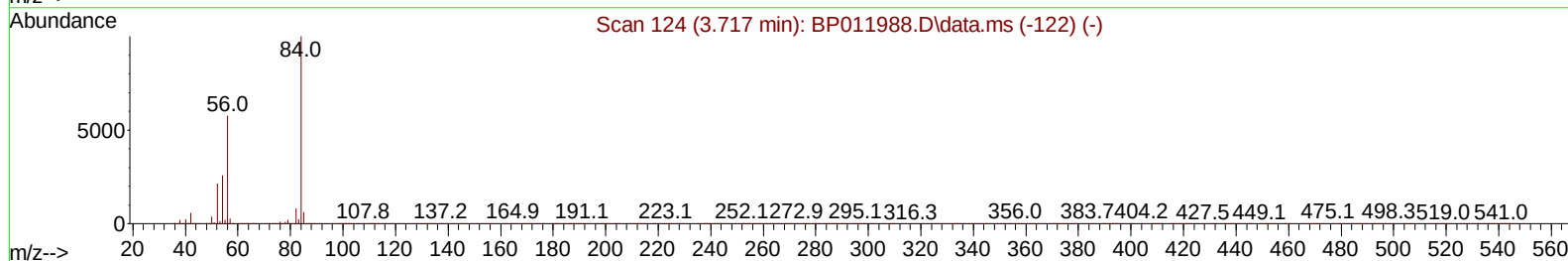
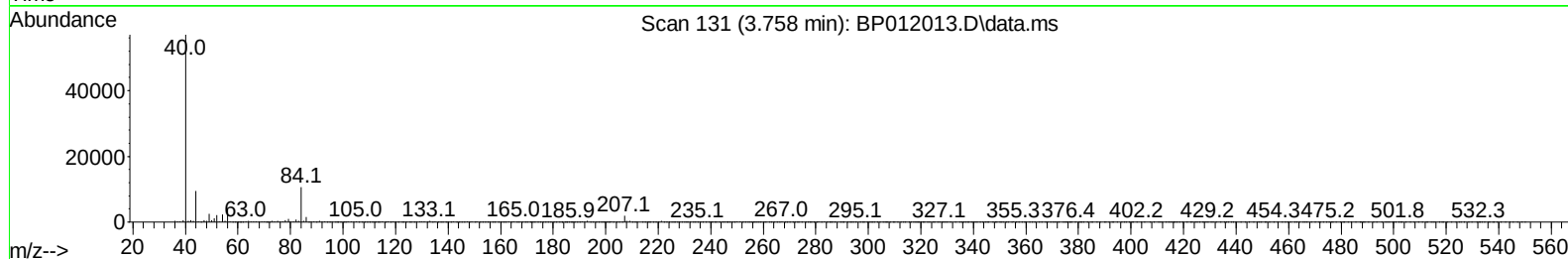
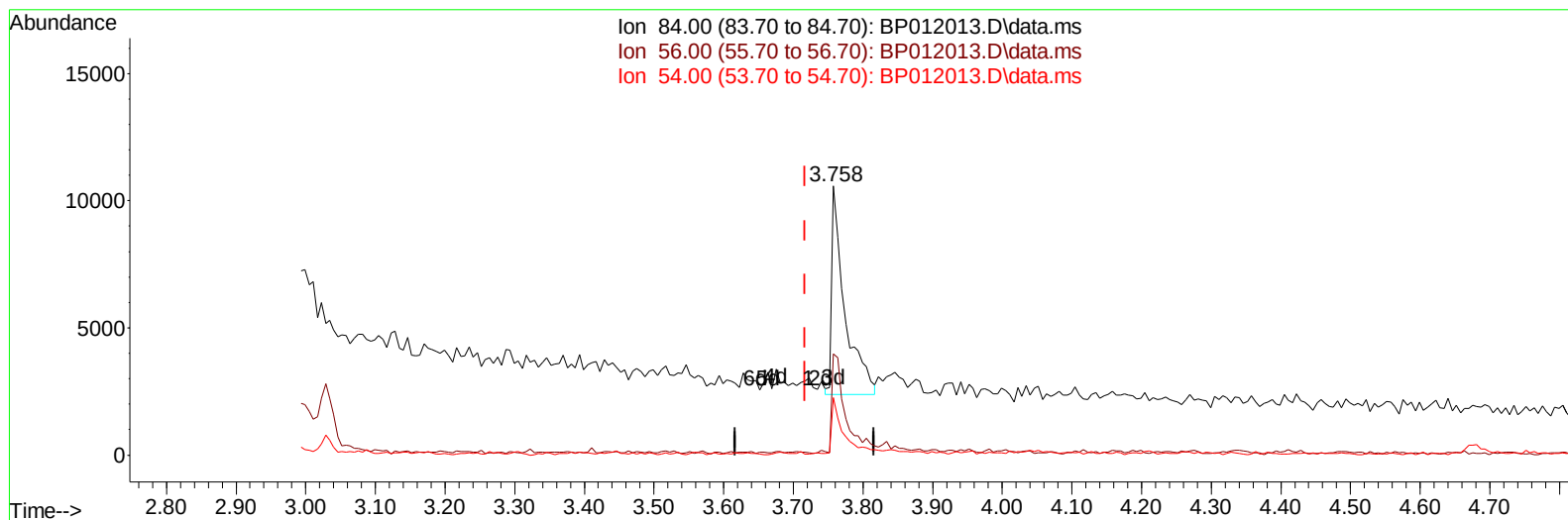
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TIC: BP012013.D\data.ms

(4) Pyridine-d5 (S)

3.758min (+ 0.041) 0.70 ng/ul m

response 10651

Ion	Exp%	Act%
84.00	100.00	100.00
56.00	56.10	37.61#
54.00	24.80	21.31
0.00	0.00	0.00

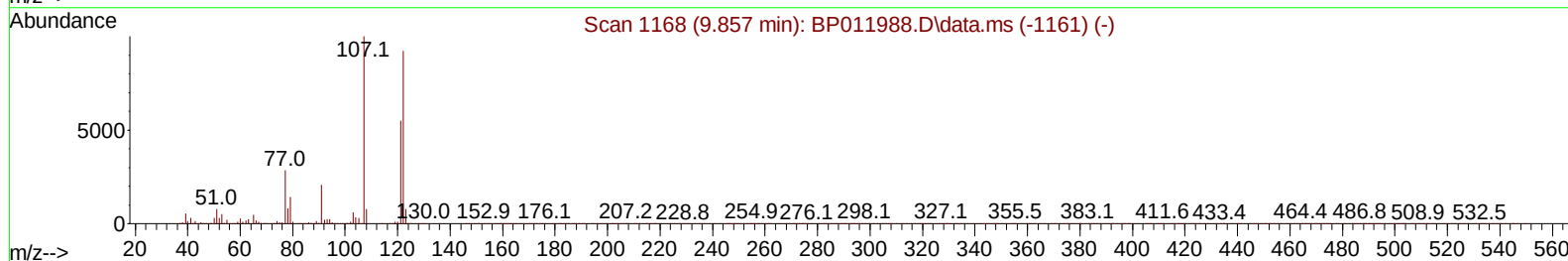
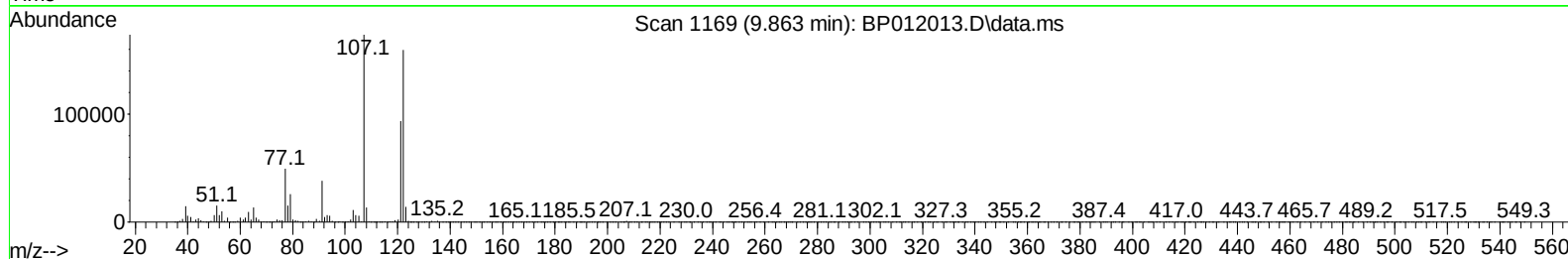
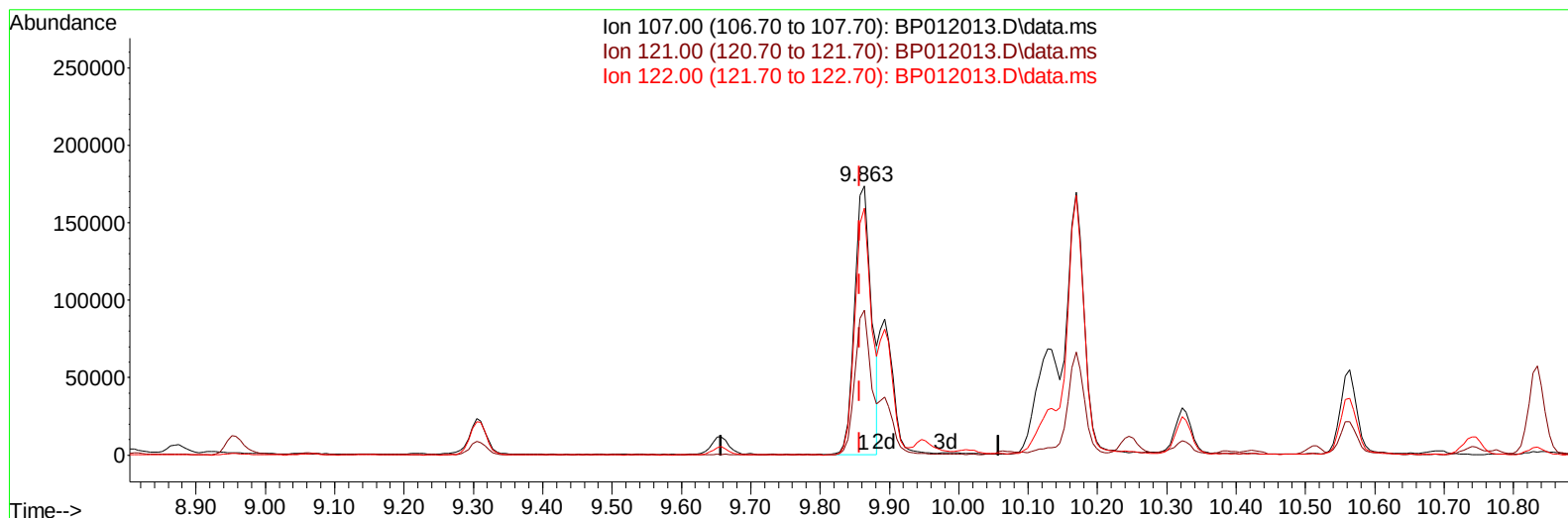
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Instrument :
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ClientSampleId :
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TIC: BP012013.D\data.ms

(26) 2,4-Dimethylphenol

9.863min (+ 0.006) 17.97 ng/ul

response 292997

Ion	Exp%	Act%
107.00	100.00	100.00
121.00	53.80	53.77
122.00	93.60	91.74
0.00	0.00	0.00

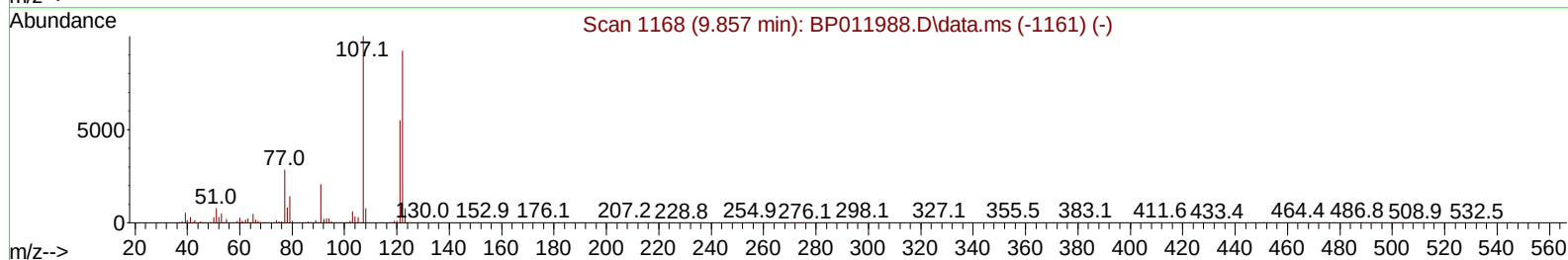
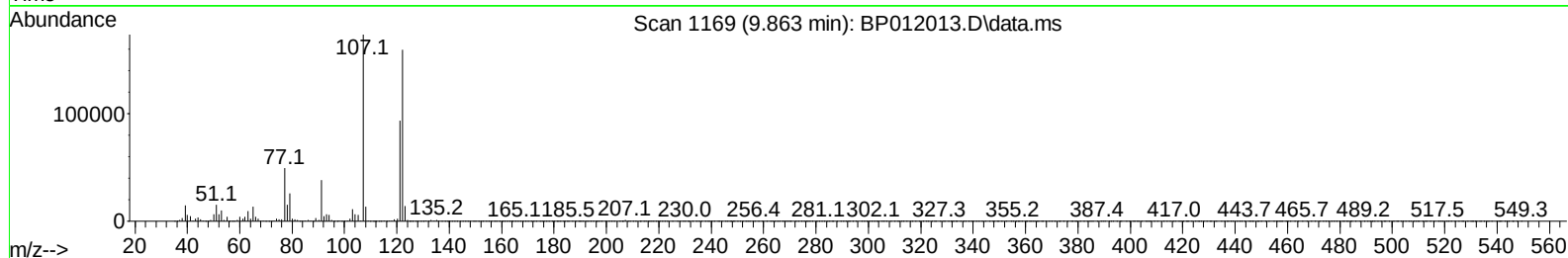
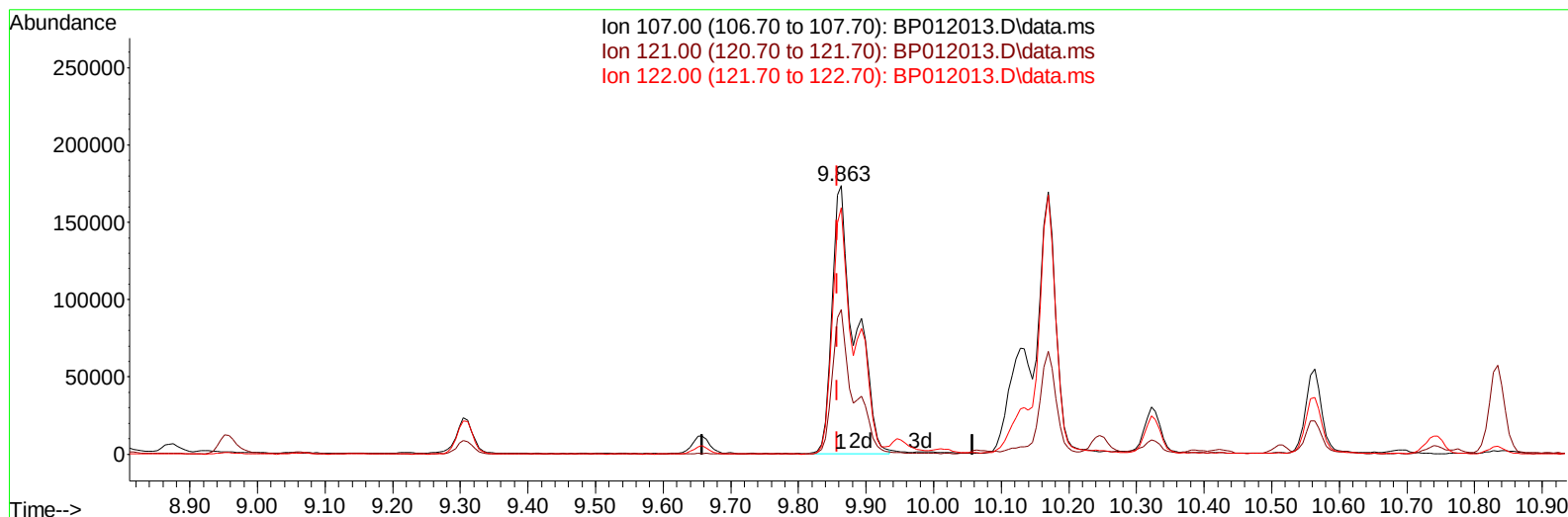
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Instrument :
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TIC: BP012013.D\data.ms

(26) 2,4-Dimethylphenol

9.863min (+ 0.006) 25.36 ng/ul m

response 413365

Ion	Exp%	Act%
107.00	100.00	100.00
121.00	53.80	53.77
122.00	93.60	91.74
0.00	0.00	0.00

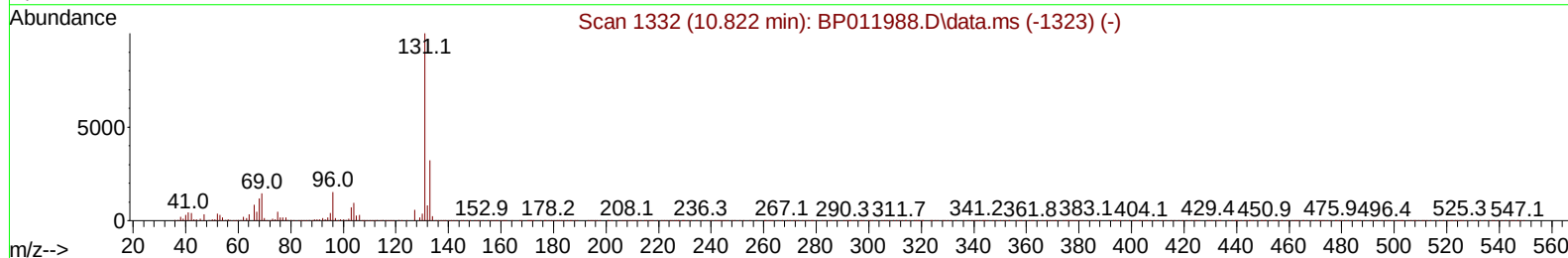
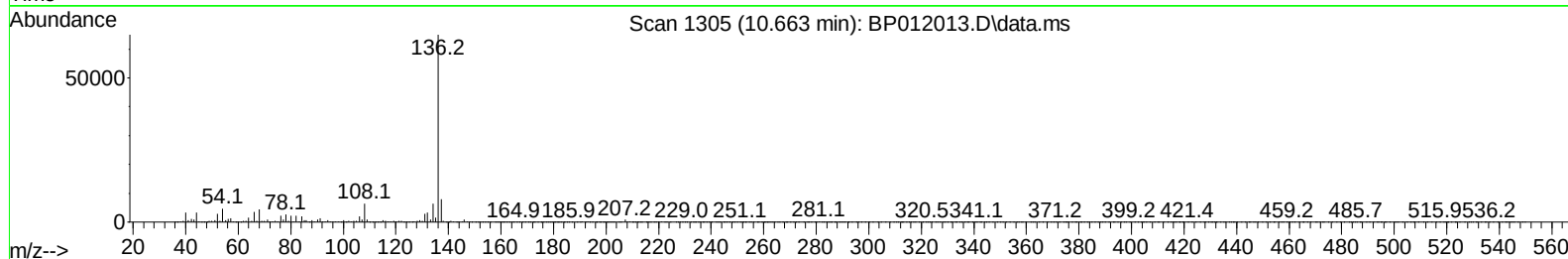
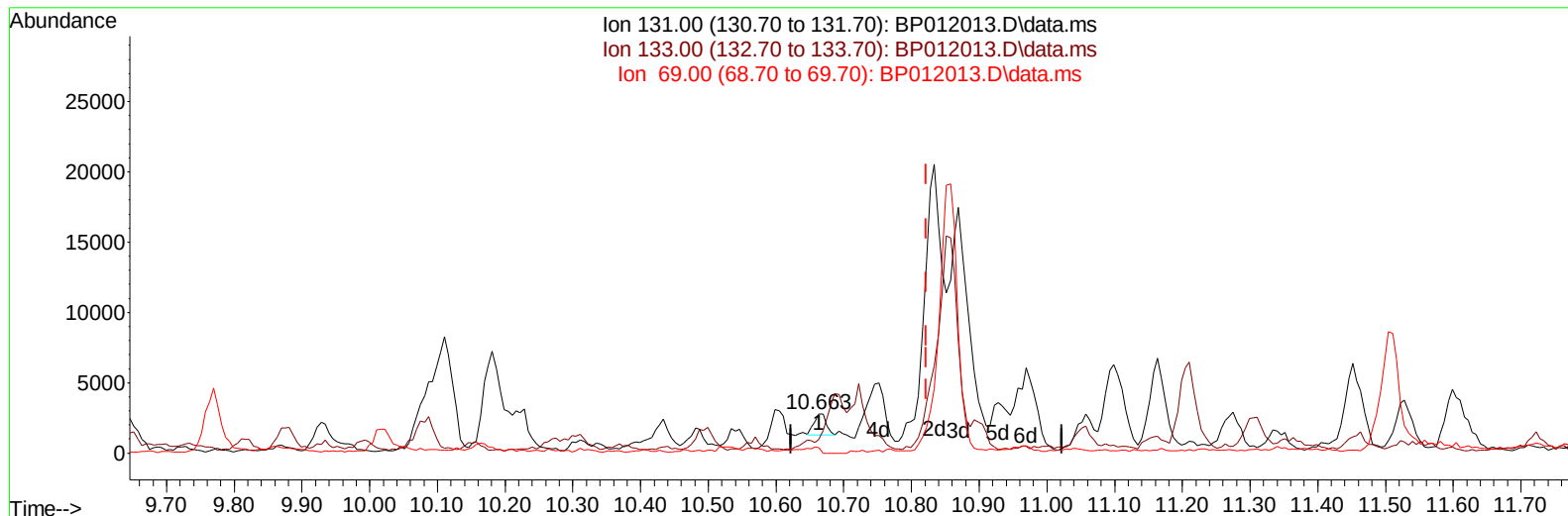
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TIC: BP012013.D\data.ms

(31) 4-Chloroaniline-d4 (S)

10.663min (-0.159) 0.09 ng/ul

response 1859

Ion	Exp%	Act%
131.00	100.00	100.00
133.00	32.60	34.64
69.00	14.20	13.89
0.00	0.00	0.00

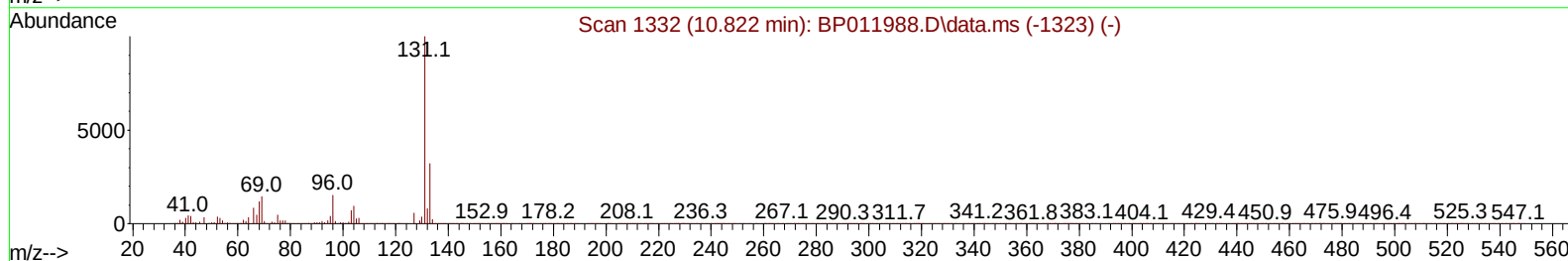
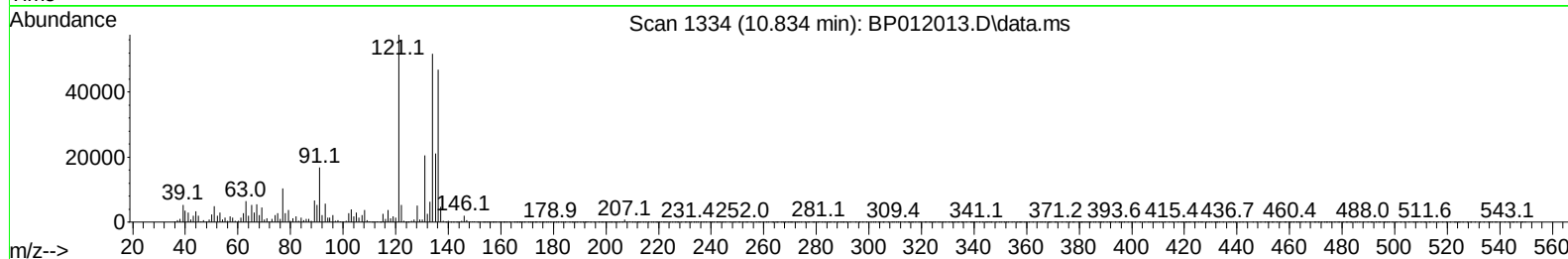
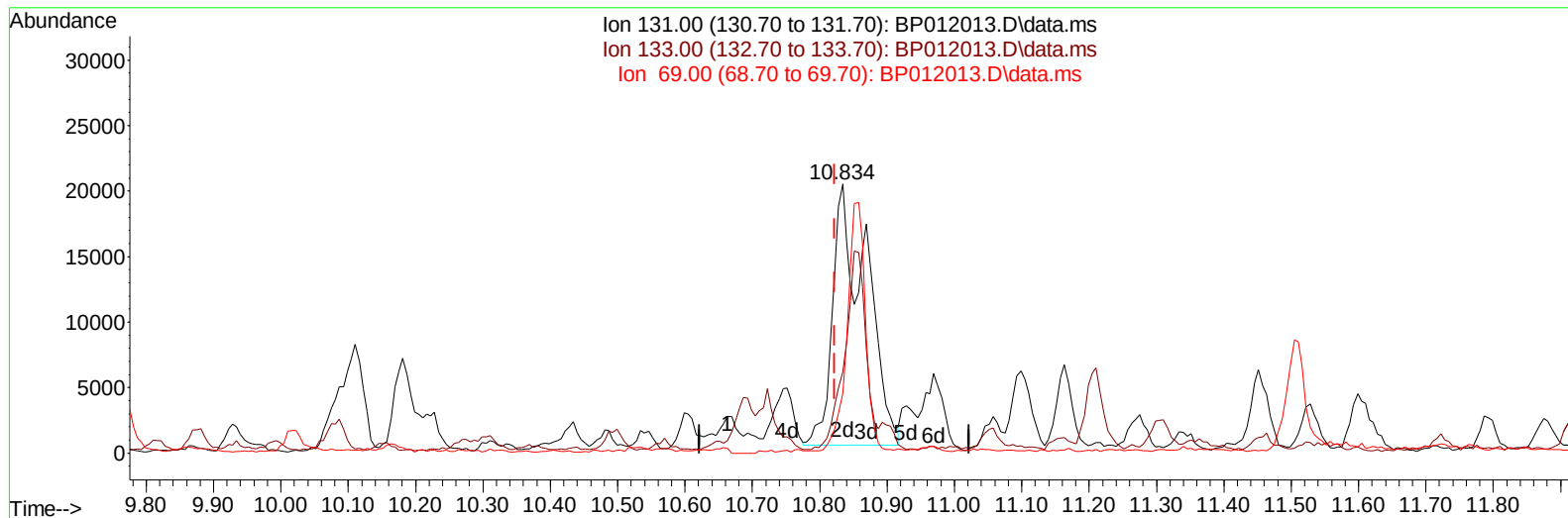
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 Misc :
 ALS Vial : 9 Sample Multiplier: 1

Instrument :
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TIC: BP012013.D\data.ms

(31) 4-Chloroaniline-d4 (S)

10.834min (+ 0.012) 3.22 ng/ul m

response 69029

Ion	Exp%	Act%
131.00	100.00	100.00
133.00	32.60	30.28
69.00	14.20	22.33#
0.00	0.00	0.00

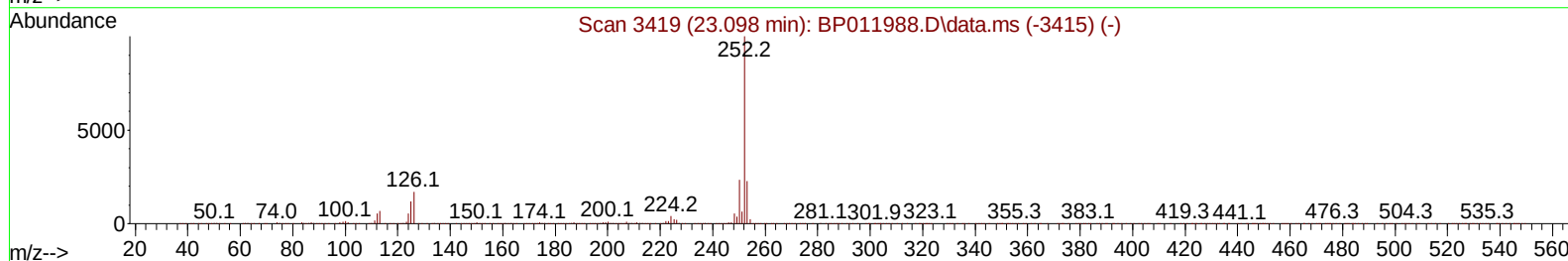
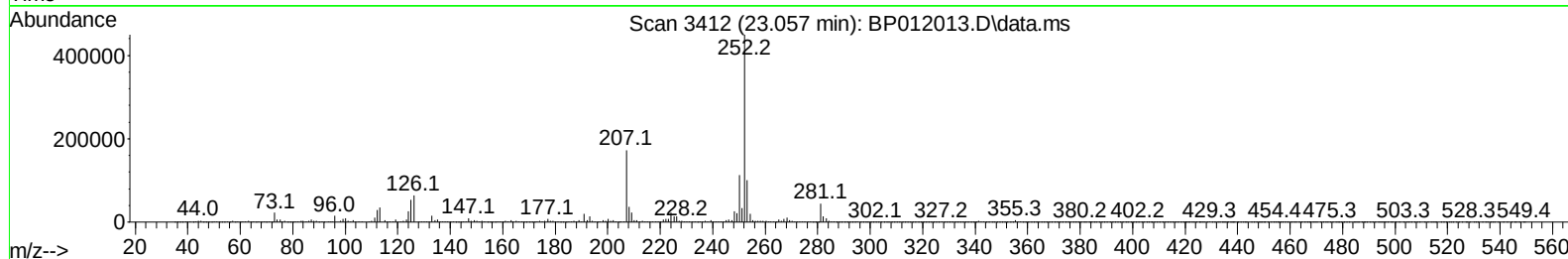
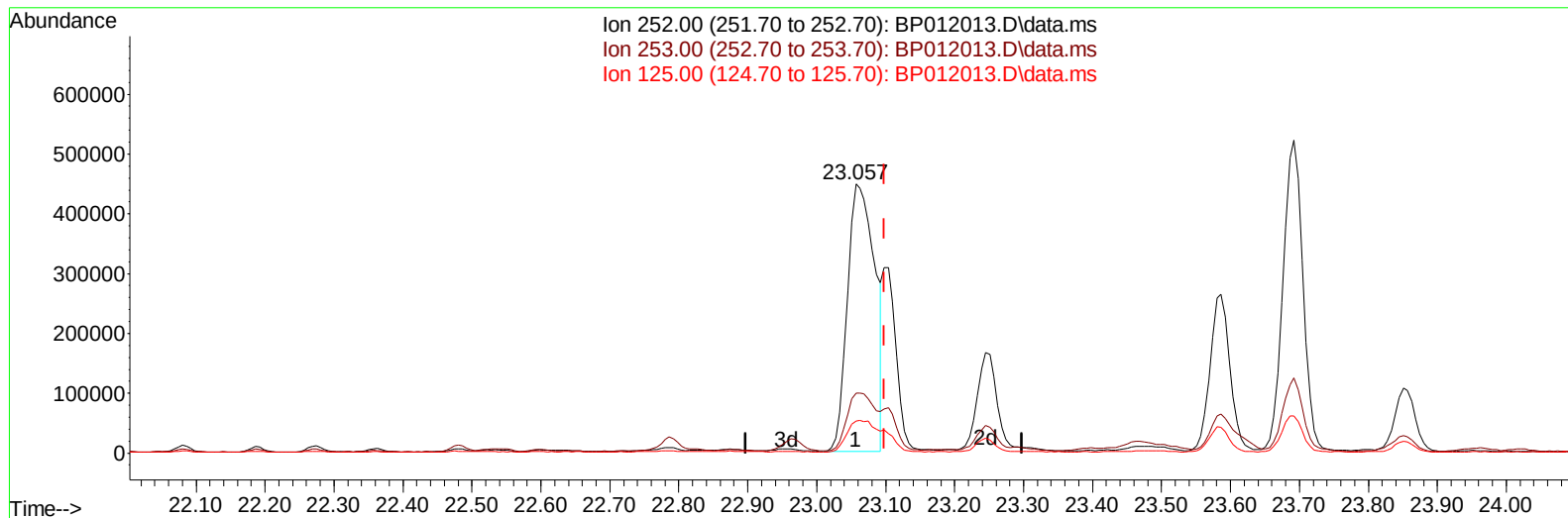
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 Misc :
 ALS Vial : 9 Sample Multiplier: 1

Instrument :
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TIC: BP012013.D\data.ms

(91) Benzo(k)fluoranthene

23.057min (-0.041) 15.17 ng/u1

response 1237041

Ion	Exp%	Act%
252.00	100.00	100.00
253.00	22.50	22.41
125.00	11.50	11.92
0.00	0.00	0.00

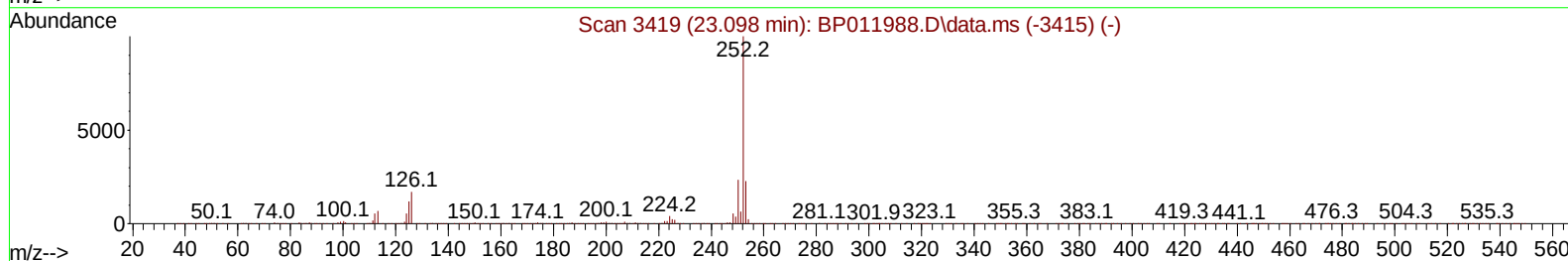
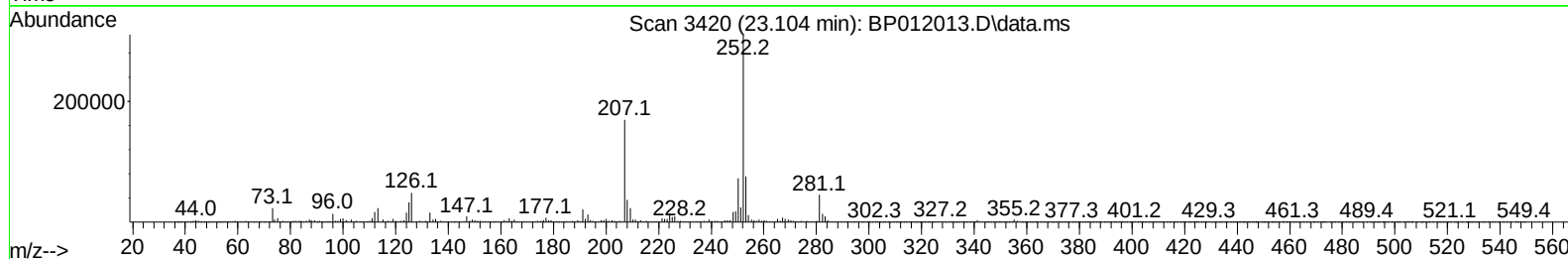
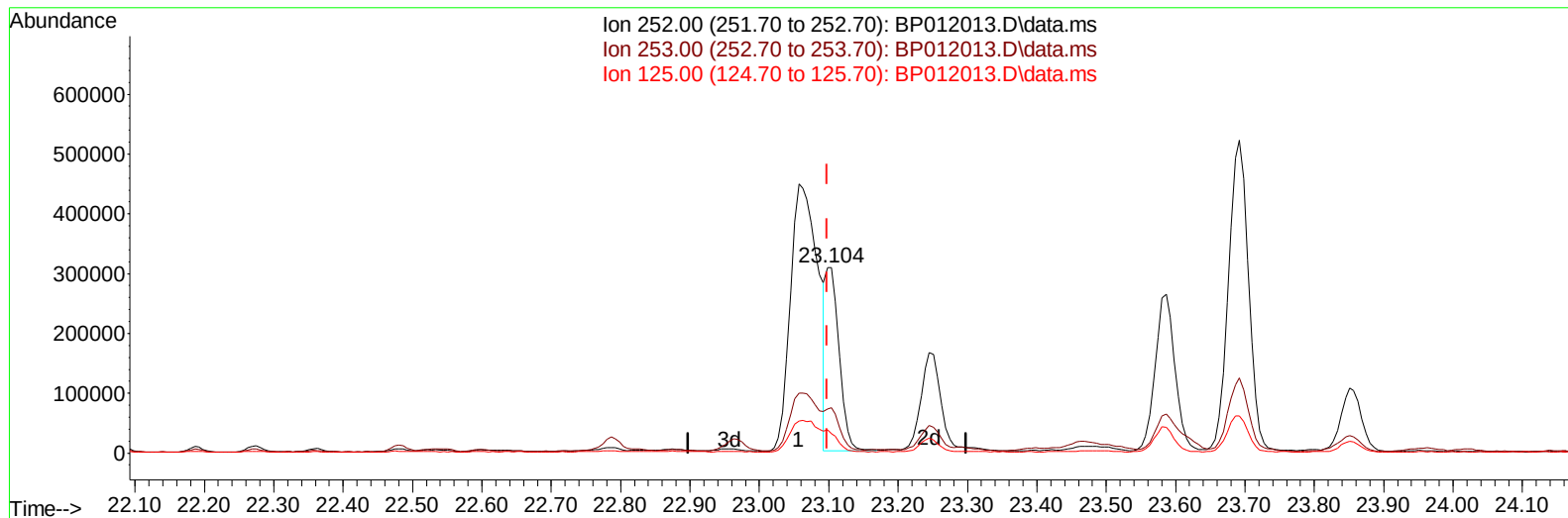
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Instrument :
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TIC: BP012013.D\data.ms

(91) Benzo(k)fluoranthene

23.104min (+ 0.006) 5.03 ng/u1 m

response 410551

Ion	Exp%	Act%
252.00	100.00	100.00
253.00	22.50	24.29
125.00	11.50	10.40
0.00	0.00	0.00

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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)

Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.875	152	227585	20.000	ng/ul	0.00
20) Naphthalene-d8	10.687	136	932345	20.000	ng/ul	0.00
38) Acenaphthene-d10	14.522	164	567079	20.000	ng/ul	0.00
64) Phenanthrene-d10	17.281	188	1228122	20.000	ng/ul	0.00
79) Chrysene-d12	21.369	240	1232234	20.000	ng/ul	0.00
88) Perylene-d12	23.798	264	1326751	20.000	ng/ul	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	0.000	96	0d	0.000	ng/uL	
4) Pyridine-d5	3.758	84	10651m	0.705	ng/ul	0.04
7) Phenol-d5	7.046	99	12267	0.624	ng/ul	0.00
9) Bis-(2-Chloroethyl)eth...	7.211	67	29791	2.736	ng/ul	0.00
11) 2-Chlorophenol-d4	7.411	132	28912	1.864	ng/ul	0.00
15) 4-Methylphenol-d8	8.587	113	19562	1.204	ng/ul	0.00
21) Nitrobenzene-d5	9.046	128	19744	2.780	ng/ul	0.00
24) 2-Nitrophenol-d4	9.769	143	16840	2.216	ng/ul	0.00
28) 2,4-Dichlorophenol-d3	10.310	165	30424	2.165	ng/ul	0.00
31) 4-Chloroaniline-d4	10.834	131	69029m	3.222	ng/ul	0.01
46) Dimethylphthalate-d6	13.934	166	115869	2.857	ng/ul	0.00
49) Acenaphthylene-d8	14.216	160	137660	2.978	ng/ul	0.00
54) 4-Nitrophenol-d4	0.000	143	0d	0.000	ng/ul	
60) Fluorene-d10	15.516	176	108831	3.090	ng/ul	0.00
65) 4,6-Dinitro-2-methylph...	15.645	200	10137	1.364	ng/ul	0.01
73) Anthracene-d10	17.381	188	174512	3.119	ng/ul	0.00
81) Pyrene-d10	19.616	212	204783	3.281	ng/ul	0.00
92) Benzo(a)pyrene-d12	23.639	264	200635	3.021	ng/ul	0.00
Target Compounds						
					Qvalue	
8) Phenol	7.069	94	625819	30.710	ng/ul	99
13) 2-Methylphenol	8.322	108	348375	21.699	ng/ul	99
18) 4-Methylphenol	8.658	108	1024637	57.923	ng/ul	94
26) 2,4-Dimethylphenol	9.863	107	413365m	25.357	ng/ul	
30) Naphthalene	10.740	128	9203962	183.795	ng/ul	99
36) 2-Methylnaphthalene	12.346	142	1682625	48.114	ng/ul	99
37) 1-Methylnaphthalene	12.563	142	1101049	31.377	ng/ul	99
43) 1,1'-Biphenyl	13.357	154	321606	7.667	ng/ul	100
50) Acenaphthylene	14.246	152	2257541	43.969	ng/ul	99
52) Acenaphthene	14.587	153	232971	6.431	ng/ul	98
56) Dibenzofuran	14.922	168	1109999	22.372	ng/ul	100
61) Fluorene	15.575	166	1347429	33.158	ng/ul	98
72) Phenanthrene	17.328	178	5113923	75.770	ng/ul	99
74) Anthracene	17.416	178	1699856	25.032	ng/ul	99
77) Carbazole	17.692	167	737264	12.016	ng/ul	100
80) Fluoranthene	19.292	202	3356062	43.943	ng/ul	98
82) Pyrene	19.645	202	2843403	35.758	ng/ul	97
85) Benzo(a)anthracene	21.357	228	1547951	19.210	ng/ul	95
87) Chrysene	21.404	228	1216389	16.085	ng/ul	96
90) Benzo(b)fluoranthene	23.057	252	1237041	14.608	ng/ul	99
91) Benzo(k)fluoranthene	23.104	252	410551m	5.035	ng/ul	
93) Benzo(a)pyrene	23.692	252	1039962	13.761	ng/ul	97
94) Indeno(1,2,3-cd)pyrene	26.327	276	498115	5.178	ng/ul	98

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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
95) Dibenzo(a,h)anthracene	26.333	278	155684	1.822	ng/ul#	91
96) Benzo(g,h,i)perylene	27.110	276	426490	5.001	ng/ul	97

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

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