

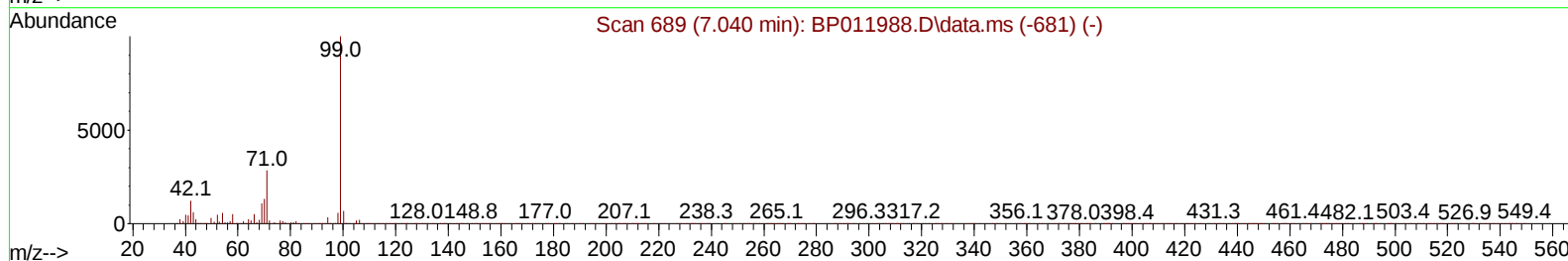
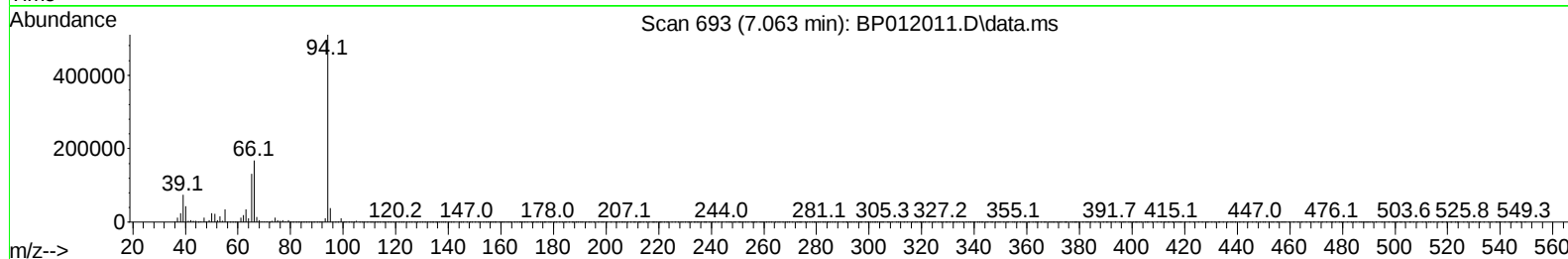
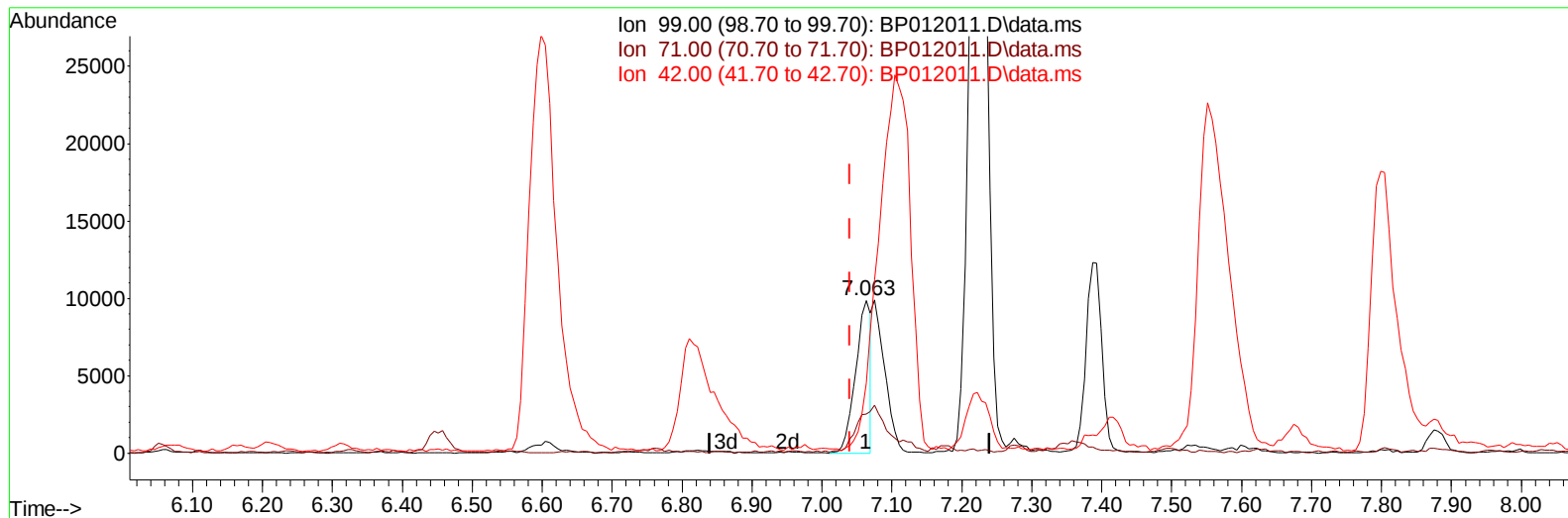
Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP100522\
 Data File : BP012011.D
 Acq On : 07 Oct 2022 16:43
 Operator : CG/JU
 Sample : N4923-01DL 5X
 Misc :
 ALS Vial : 7 Sample Multiplier: 1

Instrument :
 BNA_P
 ClientSampleId :
 E10007DL

Manual IntegrationsAPPROVED

Quant Time: Oct 07 23:09:04 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: BP012011.D\data.ms

(7) Phenol-d5 (S)

7.063min (+ 0.023) 0.85 ng/u1

response 15104

Ion	Exp%	Act%
99.00	100.00	100.00
71.00	28.30	25.77
42.00	11.90	45.93#
0.00	0.00	0.00

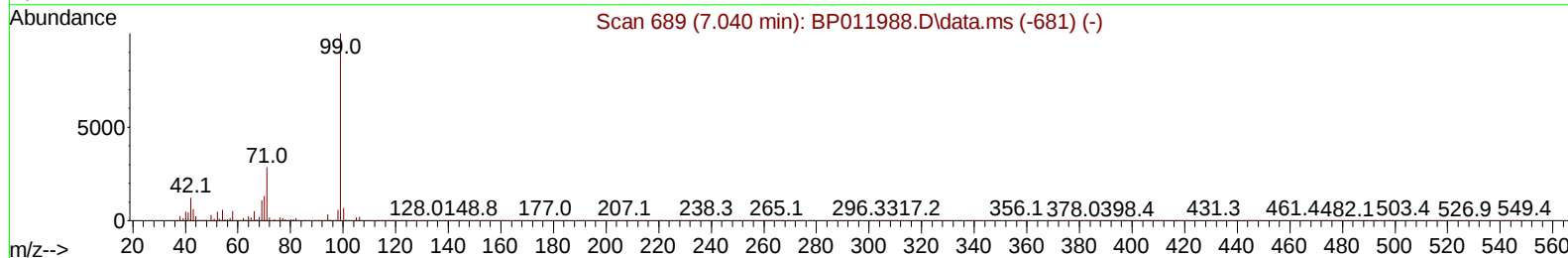
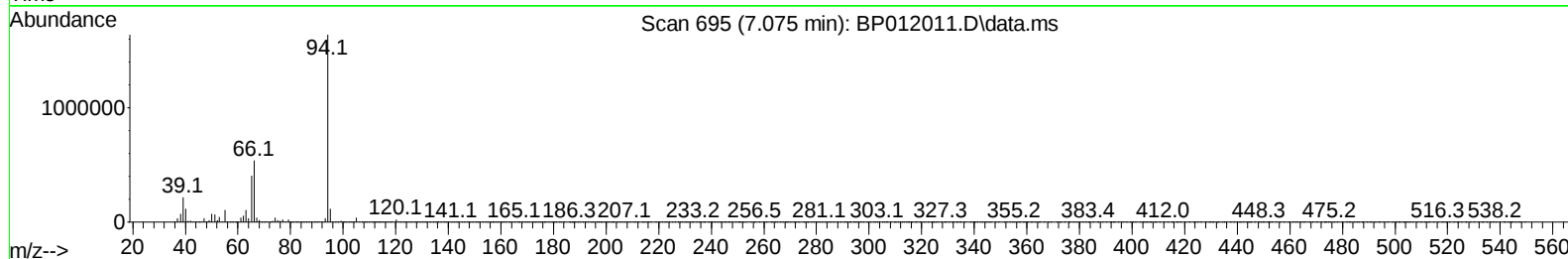
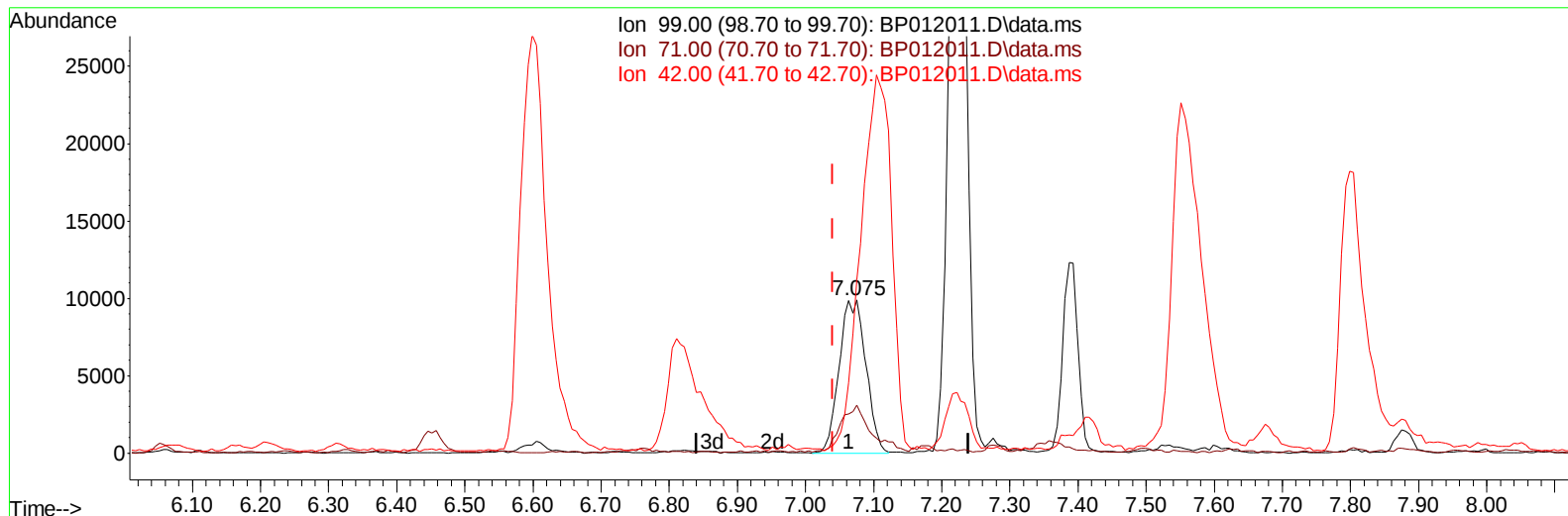
Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP100522\
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TIC: BP012011.D\data.ms

(7) Phenol-d5 (S)

7.075min (+ 0.035) 1.52 ng/ul m

response 27067

Ion	Exp%	Act%
99.00	100.00	100.00
71.00	28.30	31.45
42.00	11.90	113.26#
0.00	0.00	0.00

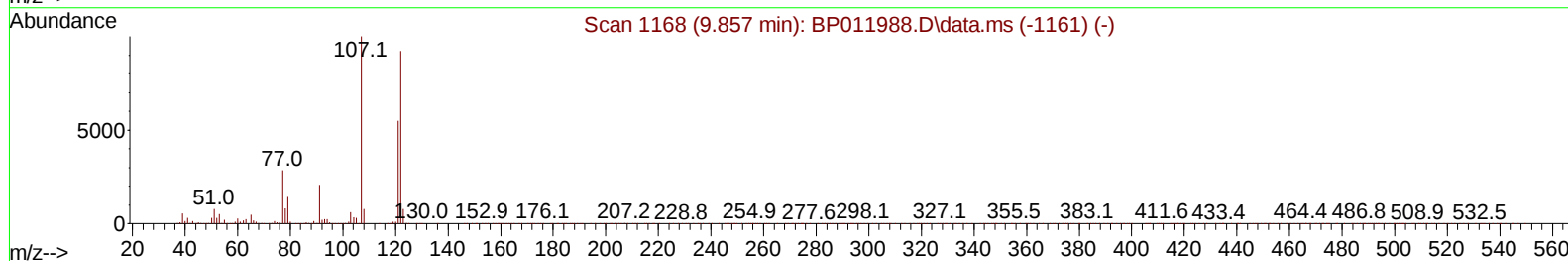
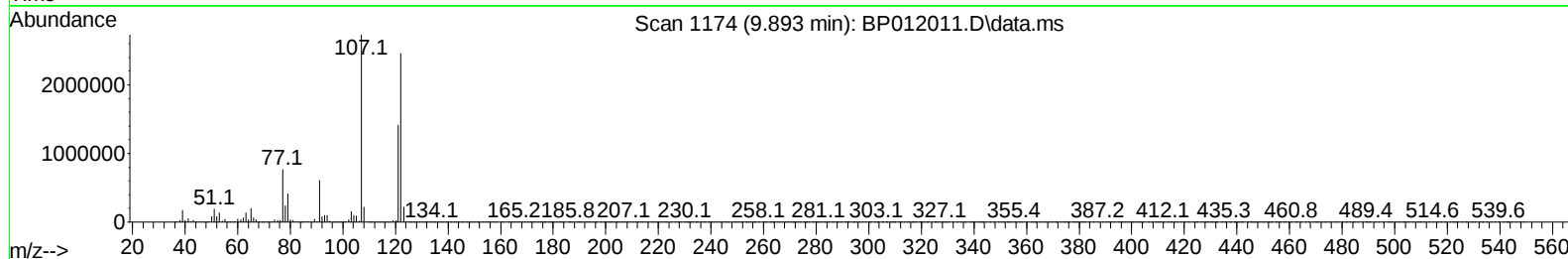
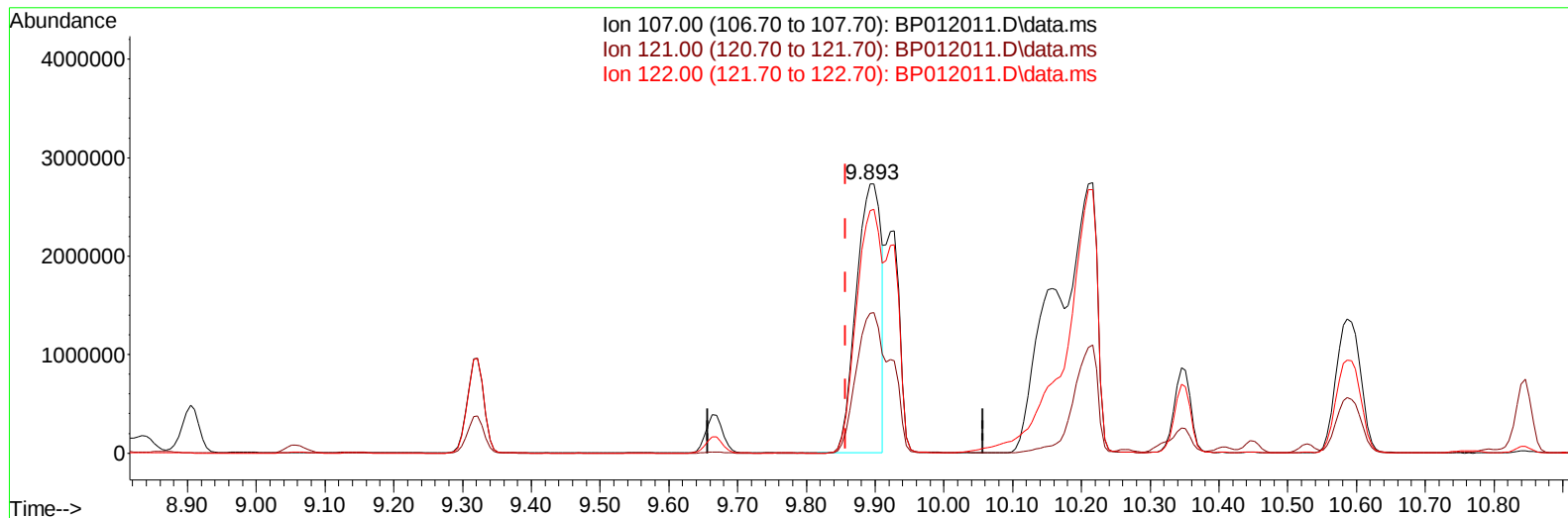
Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP100522\
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Misc :
ALS Vial : 7 Sample Multiplier: 1

Instrument :
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Manual IntegrationsAPPROVED

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QLast Update : Fri Oct 07 03:22:44 2022
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TIC: BP012011.D\data.ms

(26) 2,4-Dimethylphenol

9.893min (+ 0.035) 471.54 ng/ul

response 6908738

Ion	Exp%	Act%
107.00	100.00	100.00
121.00	53.80	52.02
122.00	93.60	90.23
0.00	0.00	0.00

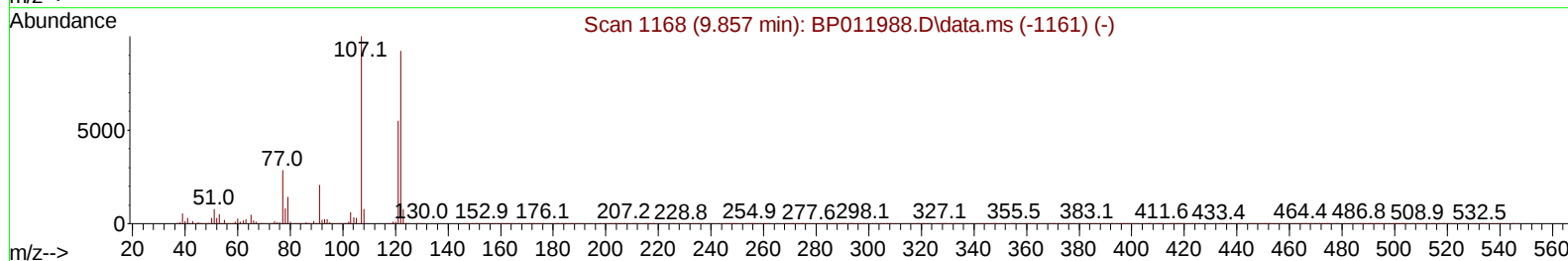
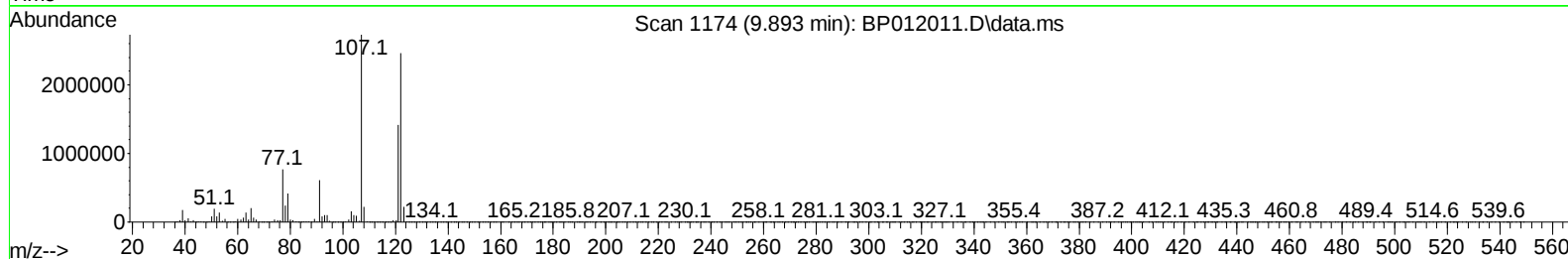
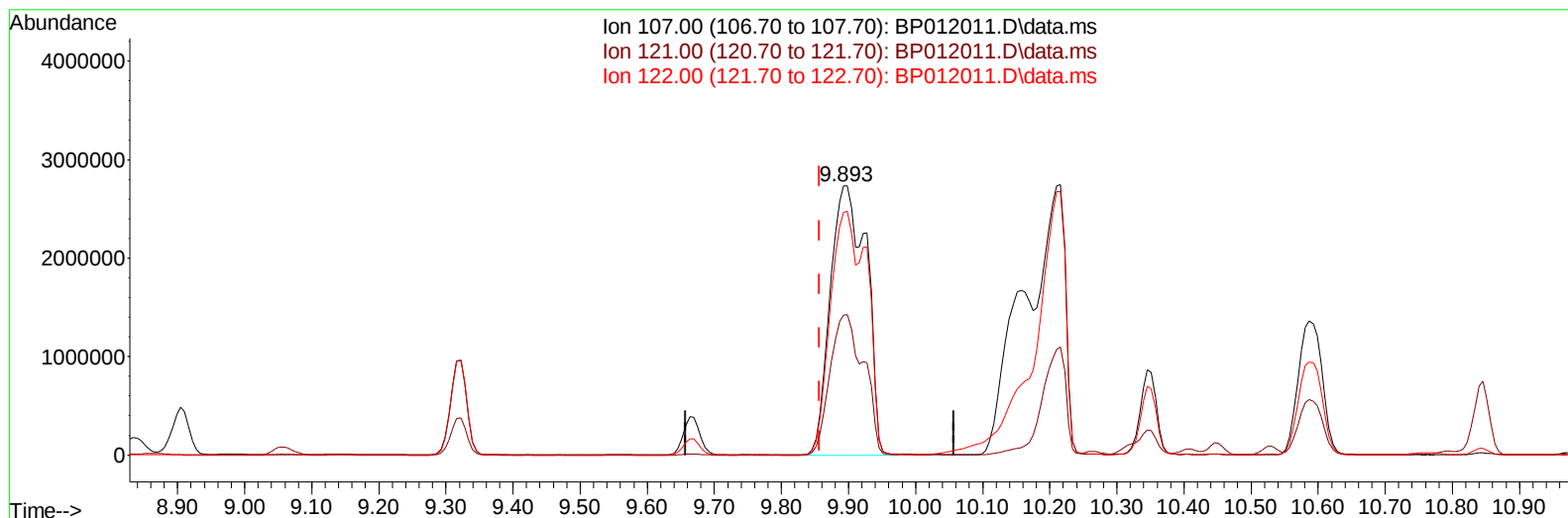
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TIC: BP012011.D\data.ms

(26) 2,4-Dimethylphenol

9.893min (+ 0.035) 694.52 ng/ul m

response 10175794

Ion	Exp%	Act%
107.00	100.00	100.00
121.00	53.80	52.02
122.00	93.60	90.23
0.00	0.00	0.00

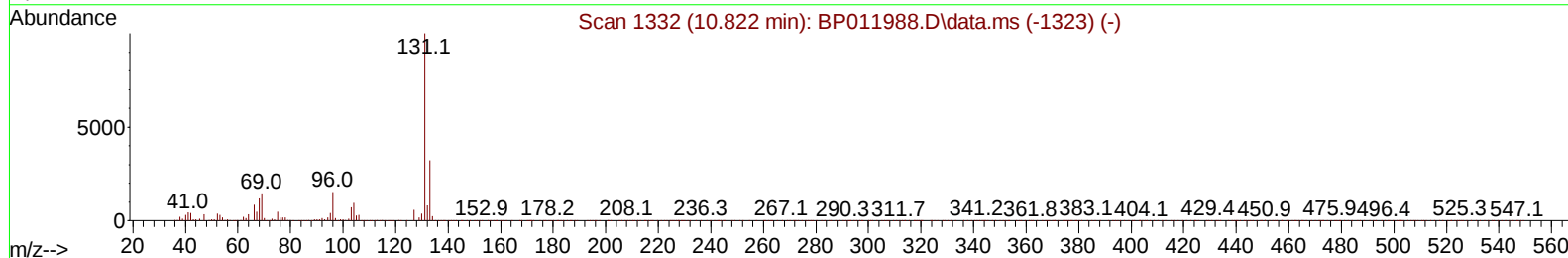
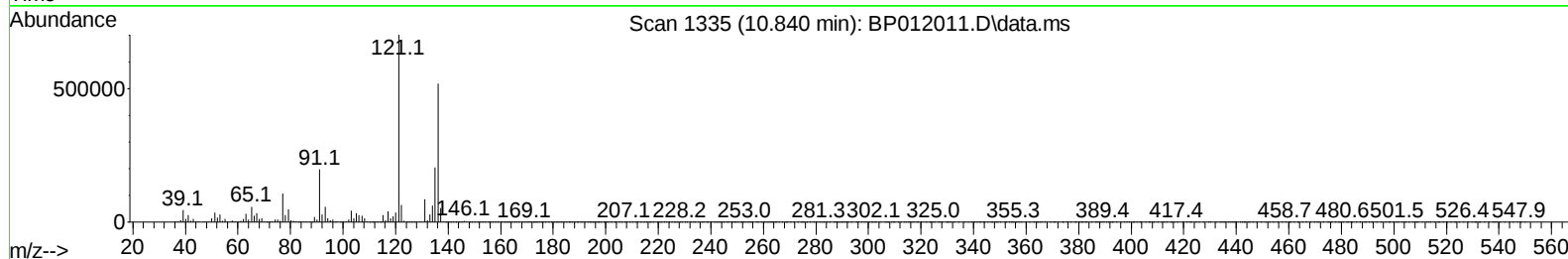
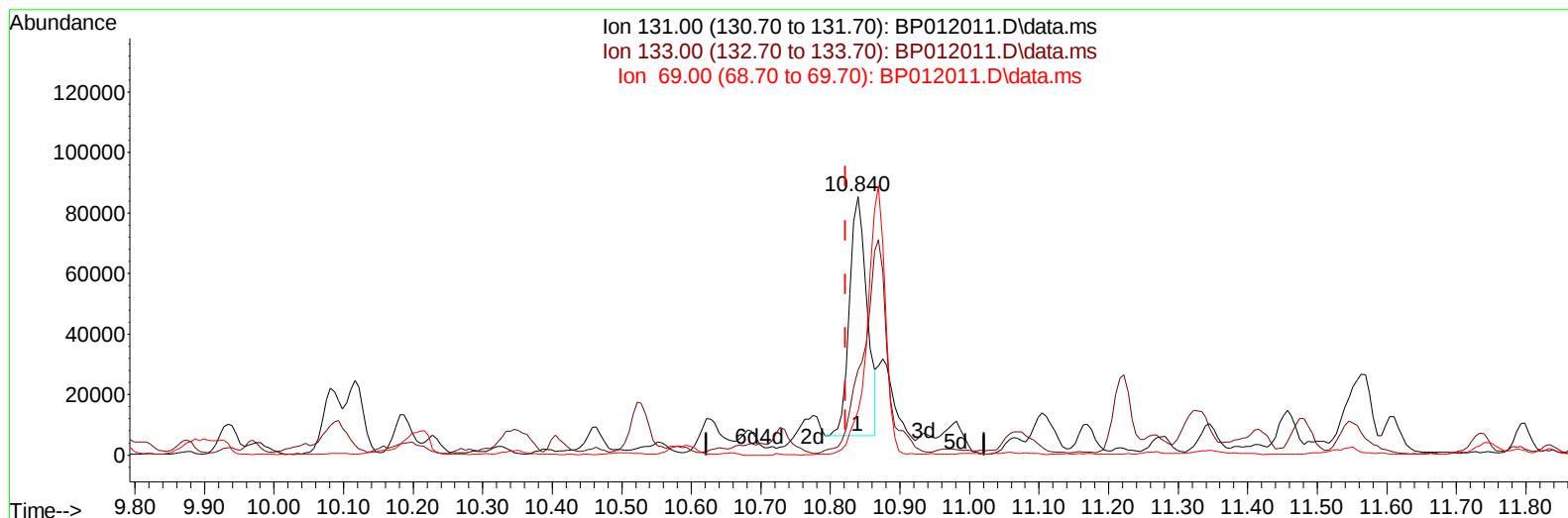
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TIC: BP012011.D\data.ms

(31) 4-Chloroaniline-d4 (S)

10.840min (+ 0.018) 7.19 ng/ul

response 138538

Ion	Exp%	Act%
131.00	100.00	100.00
133.00	32.60	32.94
69.00	14.20	17.15#
0.00	0.00	0.00

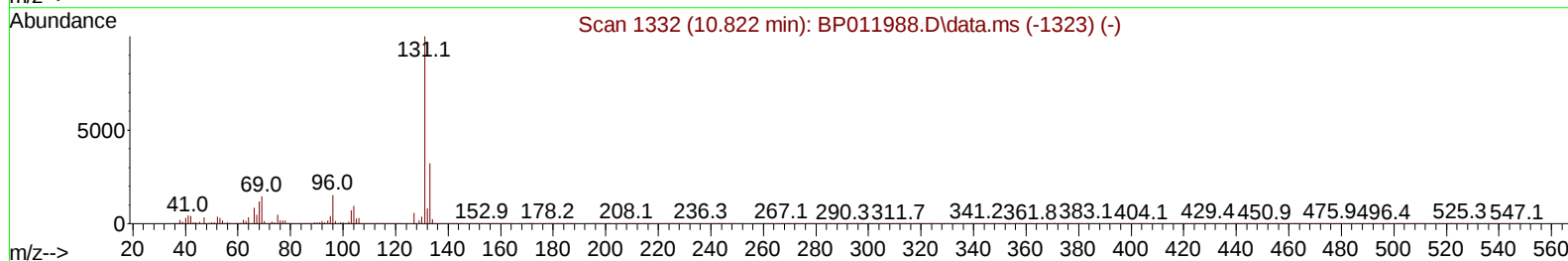
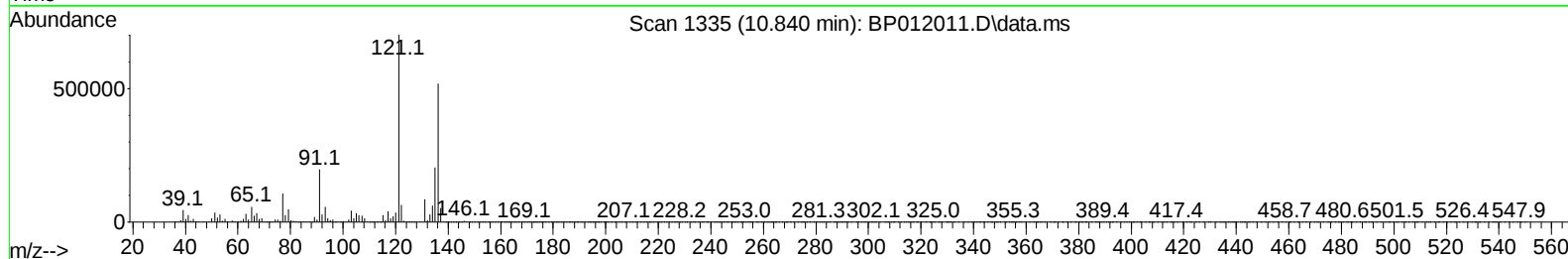
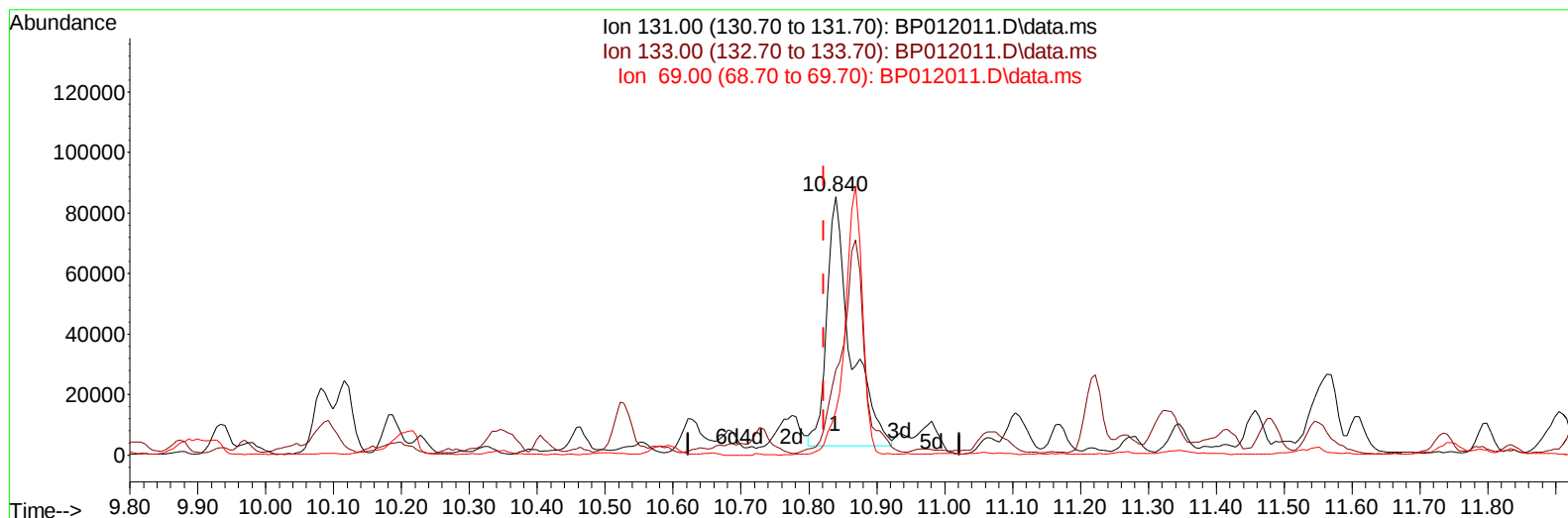
Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP100522\
 Data File : BP012011.D
 Acq On : 07 Oct 2022 16:43
 Operator : CG/JU
 Sample : N4923-01DL 5X
 Misc :
 ALS Vial : 7 Sample Multiplier: 1

Instrument :
 BNA_P
 ClientSampleId :
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Manual IntegrationsAPPROVED

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 Supervised By :mohammad ahmed 10/10/2022



TIC: BP012011.D\data.ms

(31) 4-Chloroaniline-d4 (S)

10.840min (+ 0.018) 10.47 ng/ul m

response 201635

Ion	Exp%	Act%
131.00	100.00	100.00
133.00	32.60	32.94
69.00	14.20	17.15#
0.00	0.00	0.00

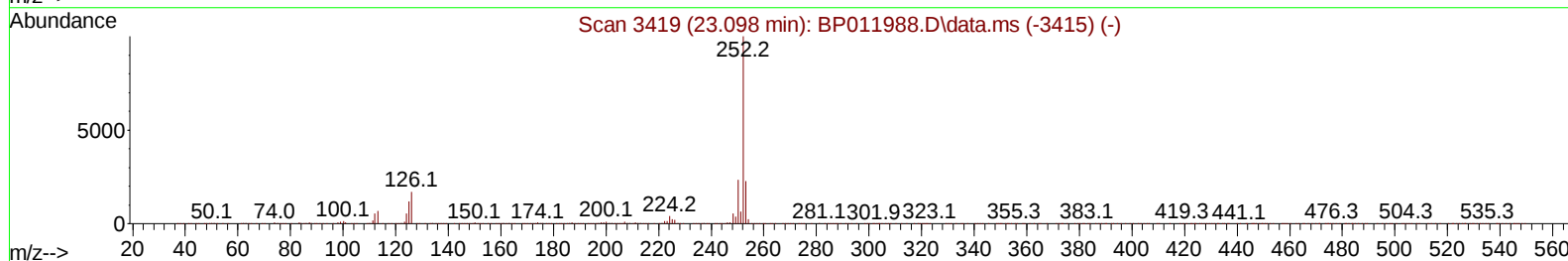
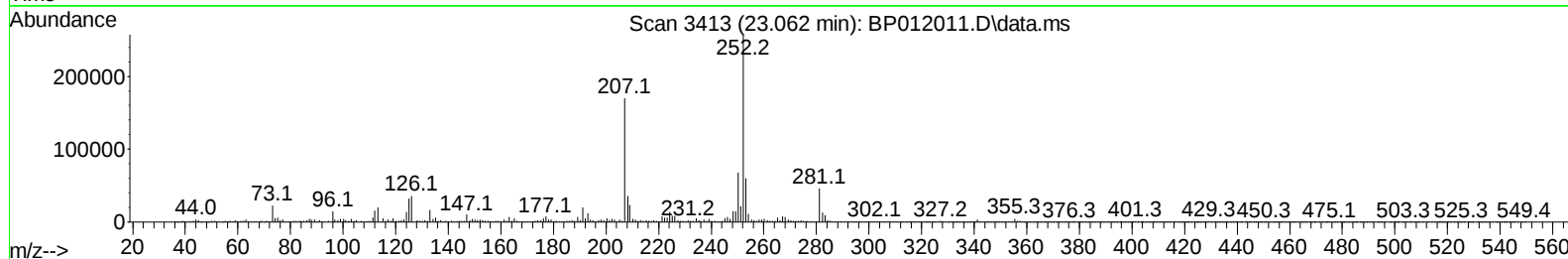
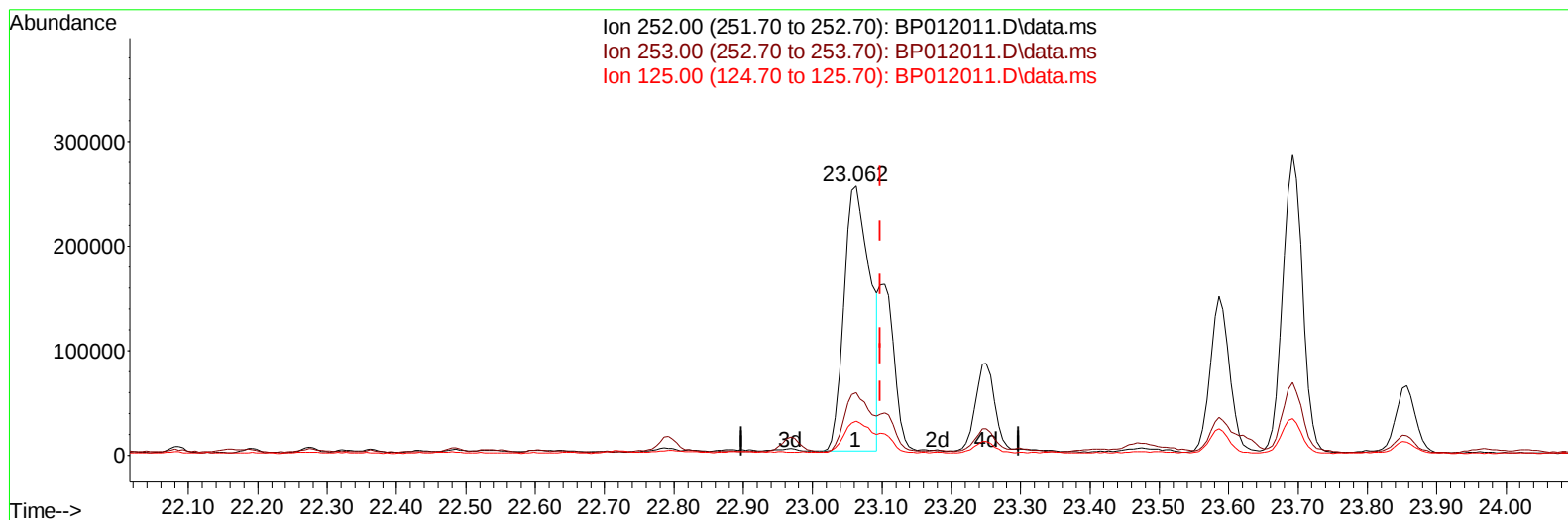
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TIC: BP012011.D\data.ms

(91) Benzo(k)fluoranthene

23.062min (-0.035) 9.04 ng/u1

response 667106

Ion	Exp%	Act%
252.00	100.00	100.00
253.00	22.50	23.29
125.00	11.50	12.52
0.00	0.00	0.00

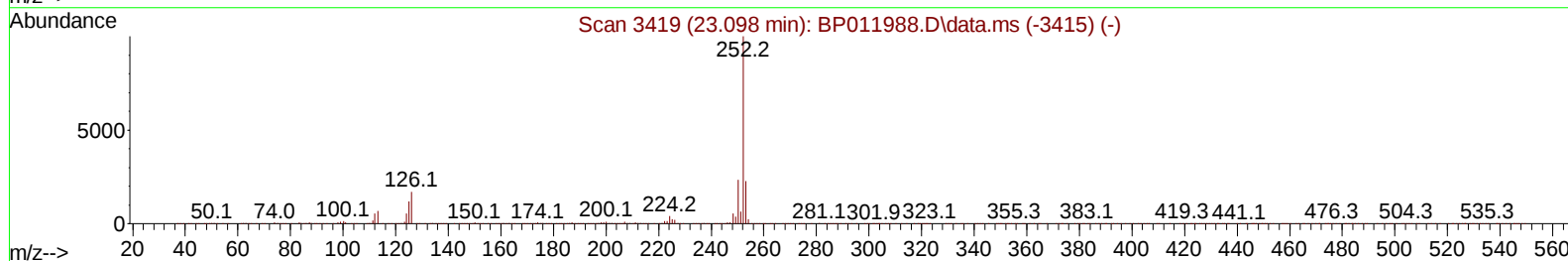
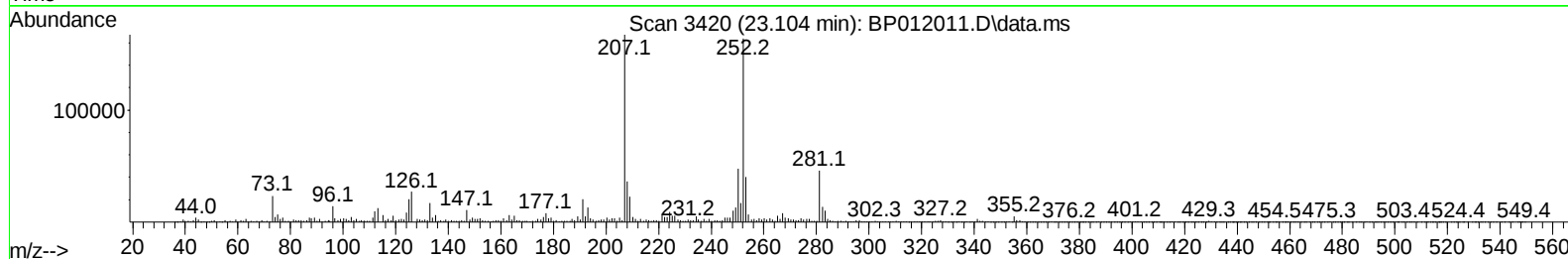
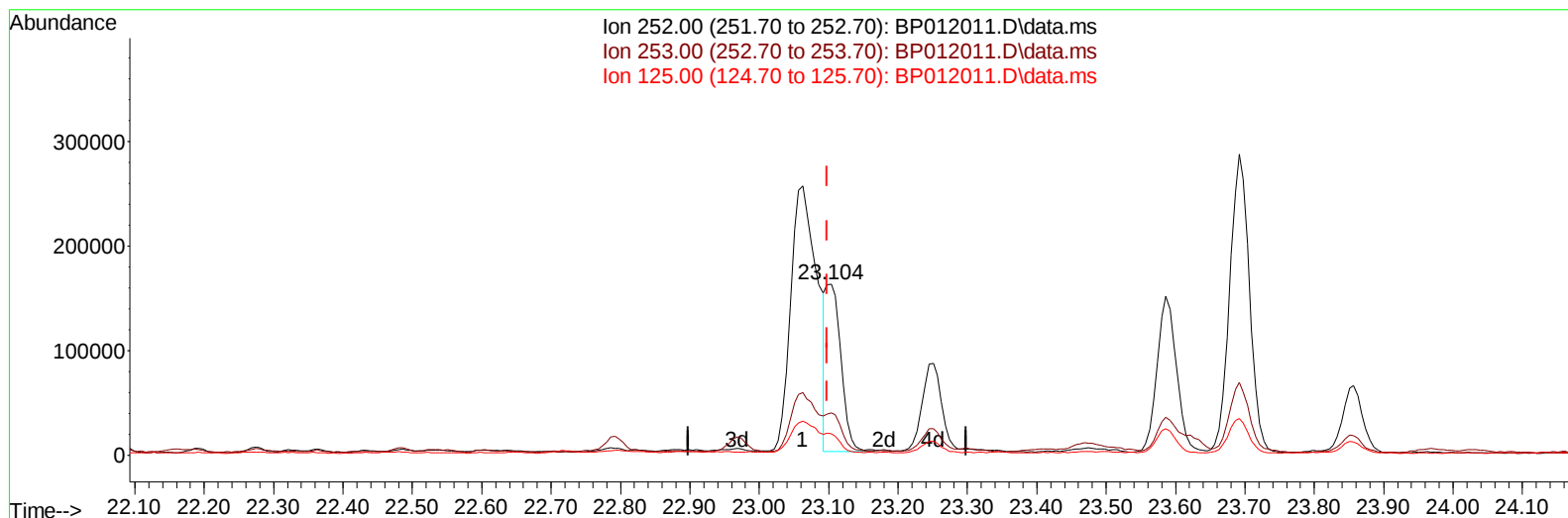
Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP100522\
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 Misc :
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Instrument :
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Manual IntegrationsAPPROVED

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 Supervised By :mohammad ahmed 10/10/2022



TIC: BP012011.D\data.ms

(91) Benzo(k)fluoranthene

23.104min (+ 0.006) 3.28 ng/ul m

response 242232

Ion	Exp%	Act%
252.00	100.00	100.00
253.00	22.50	24.58
125.00	11.50	12.39
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	7.881	152	206025	20.000	ng/ul	0.00
20) Naphthalene-d8	10.698	136	837973	20.000	ng/ul	0.02
38) Acenaphthene-d10	14.528	164	536117	20.000	ng/ul	0.00
64) Phenanthrene-d10	17.286	188	1101058	20.000	ng/ul	0.00
79) Chrysene-d12	21.368	240	1174711	20.000	ng/ul	0.00
88) Perylene-d12	23.804	264	1200480	20.000	ng/ul	0.01
System Monitoring Compounds						
3) 1,4-Dioxane-d8	0.000	96	0d	0.000	ng/uL	
4) Pyridine-d5	0.000	84	0d	0.000	ng/ul	
7) Phenol-d5	7.075	99	27067m	1.522	ng/ul	0.04
9) Bis-(2-Chloroethyl)eth...	7.222	67	114419	11.606	ng/ul	0.02
11) 2-Chlorophenol-d4	7.416	132	79181	5.639	ng/ul	0.01
15) 4-Methylphenol-d8	0.000	113	0d	0.000	ng/ul	
21) Nitrobenzene-d5	9.063	128	54911	8.603	ng/ul	0.02
24) 2-Nitrophenol-d4	9.775	143	51494	7.541	ng/ul	0.01
28) 2,4-Dichlorophenol-d3	10.328	165	84829	6.716	ng/ul	0.02
31) 4-Chloroaniline-d4	10.840	131	201635m	10.471	ng/ul	0.02
46) Dimethylphthalate-d6	13.939	166	294091	7.671	ng/ul	0.00
49) Acenaphthylene-d8	14.222	160	353113	8.079	ng/ul	0.00
54) 4-Nitrophenol-d4	14.728	143	82864	10.438	ng/ul	0.00
60) Fluorene-d10	15.522	176	305169	9.166	ng/ul	0.00
65) 4,6-Dinitro-2-methylph...	15.651	200	31787	4.770	ng/ul	0.02
73) Anthracene-d10	17.380	188	416186	8.298	ng/ul	0.00
81) Pyrene-d10	19.616	212	478993	8.051	ng/ul	0.00
92) Benzo(a)pyrene-d12	23.645	264	498349	8.293	ng/ul	0.01
Target Compounds						
					Qvalue	
8) Phenol	7.116	94	12135045	657.808	ng/ul	95
13) 2-Methylphenol	8.357	108	7607304	523.409	ng/ul	100
18) 4-Methylphenol	8.722	108	14595819	911.452	ng/ul	94
26) 2,4-Dimethylphenol	9.893	107	10175794m	694.521	ng/ul	
30) Naphthalene	10.769	128	22042615	489.744	ng/ul	97
36) 2-Methylnaphthalene	12.357	142	3727757	118.598	ng/ul	99
37) 1-Methylnaphthalene	12.575	142	2477281	78.545	ng/ul	99
43) 1,1'-Biphenyl	13.357	154	552906	13.943	ng/ul	99
50) Acenaphthylene	14.251	152	2234623	46.036	ng/ul	99
52) Acenaphthene	14.586	153	522283	15.251	ng/ul	98
56) Dibenzofuran	14.928	168	1565492	33.375	ng/ul	99
61) Fluorene	15.575	166	1152303	29.994	ng/ul	99
72) Phenanthrene	17.328	178	3995865	66.036	ng/ul	99
74) Anthracene	17.416	178	1374267	22.573	ng/ul	99
77) Carbazole	17.692	167	1639109	29.798	ng/ul	99
80) Fluoranthene	19.292	202	2042475	28.053	ng/ul	99
82) Pyrene	19.645	202	1641839	21.659	ng/ul	98
85) Benzo(a)anthracene	21.357	228	826892	10.764	ng/ul	94
87) Chrysene	21.410	228	645376	8.952	ng/ul	97
90) Benzo(b)fluoranthene	23.062	252	667106	8.706	ng/ul	98
91) Benzo(k)fluoranthene	23.104	252	242232m	3.283	ng/ul	
93) Benzo(a)pyrene	23.692	252	564944	8.262	ng/ul	97
94) Indeno(1,2,3-cd)pyrene	26.327	276	281737	3.237	ng/ul	96

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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
95) Dibenzo(a,h)anthracene	26.339	278	82630	1.069	ng/ul#	86
96) Benzo(g,h,i)perylene	27.115	276	217778	2.822	ng/ul	96

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

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