

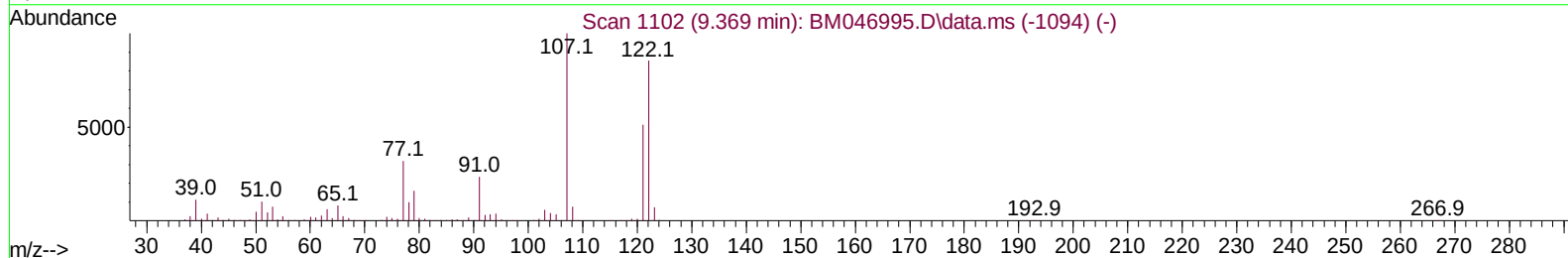
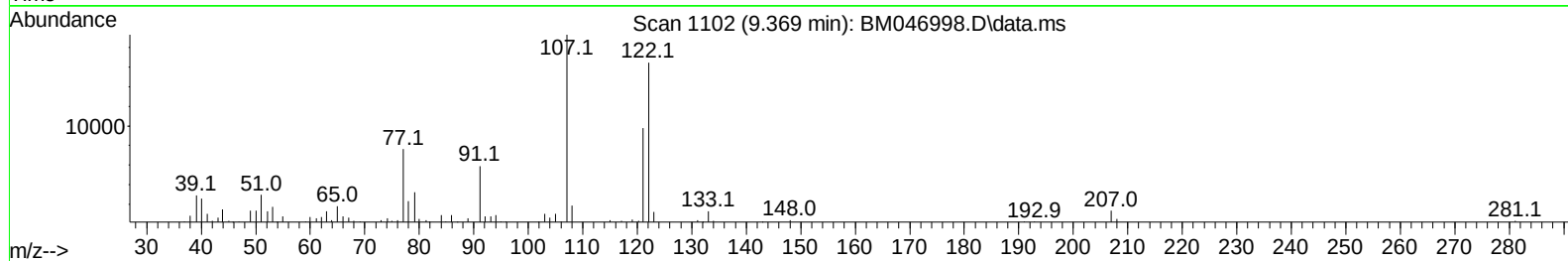
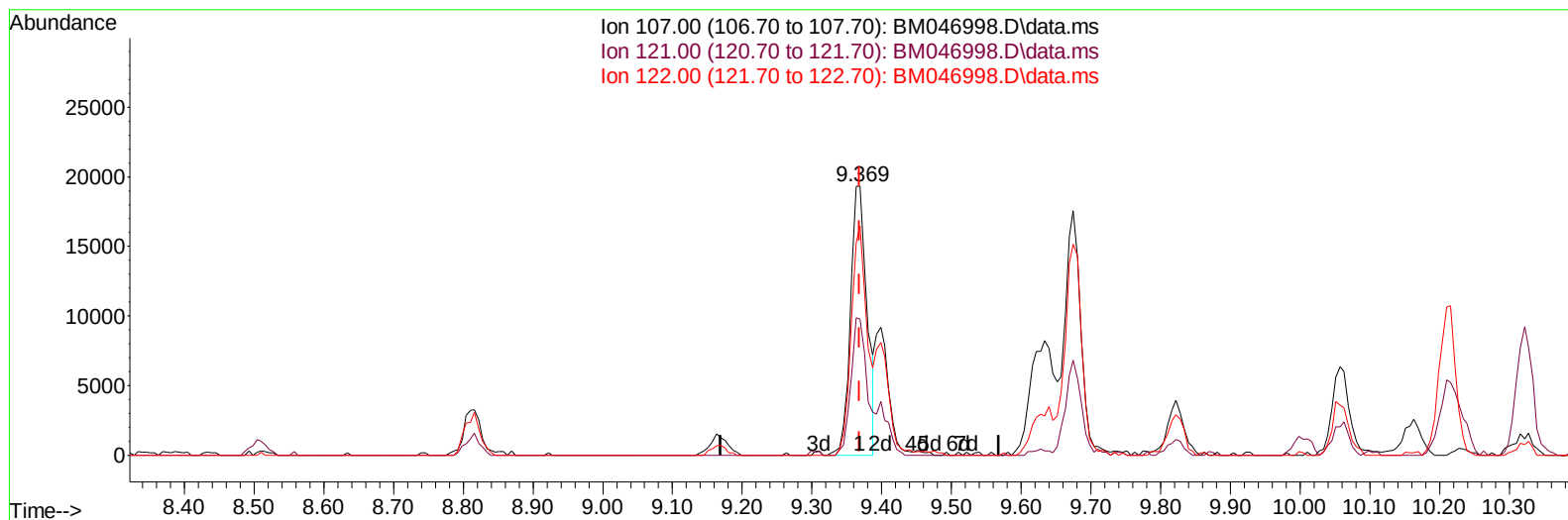
Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM080524\
Data File : BM046998.D
Acq On : 05 Aug 2024 19:12
Operator : RC/JU
Sample : P3329-08
Misc :
ALS Vial : 15 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
F7E13

Manual IntegrationsAPPROVED

Quant Time: Aug 06 01:21:16 2024
Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\SFAM-EPA-BM080224.MA.M
Quant Title : SVOA CALIBRATION
QLast Update : Sat Aug 03 02:51:11 2024
Response via : Initial Calibration

Reviewed By :Jagrut Upadhyay 08/06/2024
Supervised By :mohammad ahmed 08/07/2024



TIC: BM046998.D\data.ms

(26) 2,4-Dimethylphenol

9.369min (+ 0.000) 2.08 ng/u1

response 31751

Ion	Exp%	Act%
107.00	100.00	100.00
121.00	46.60	50.48
122.00	82.20	85.26
0.00	0.00	0.00

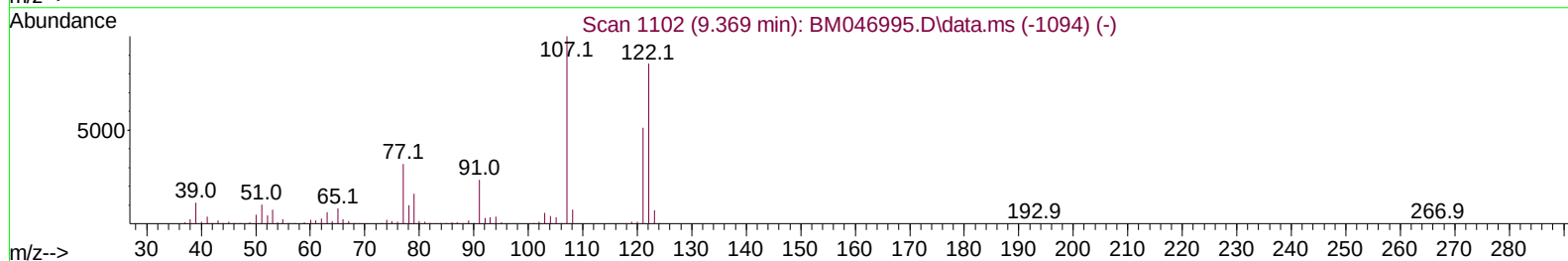
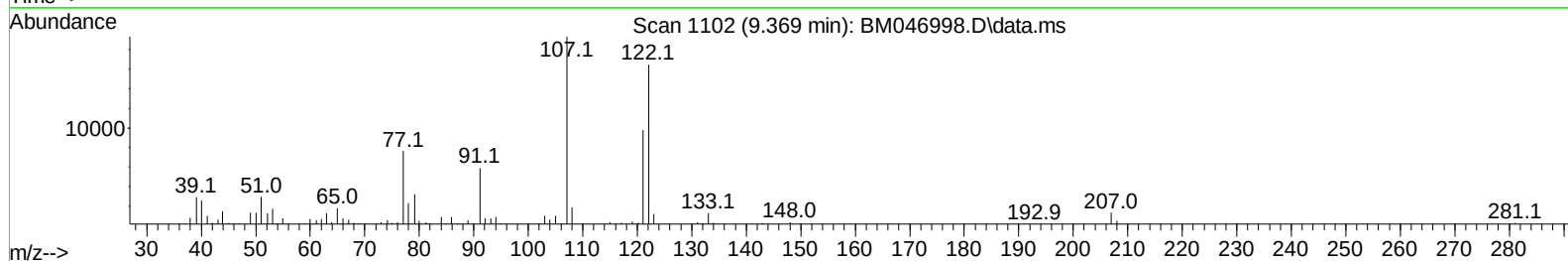
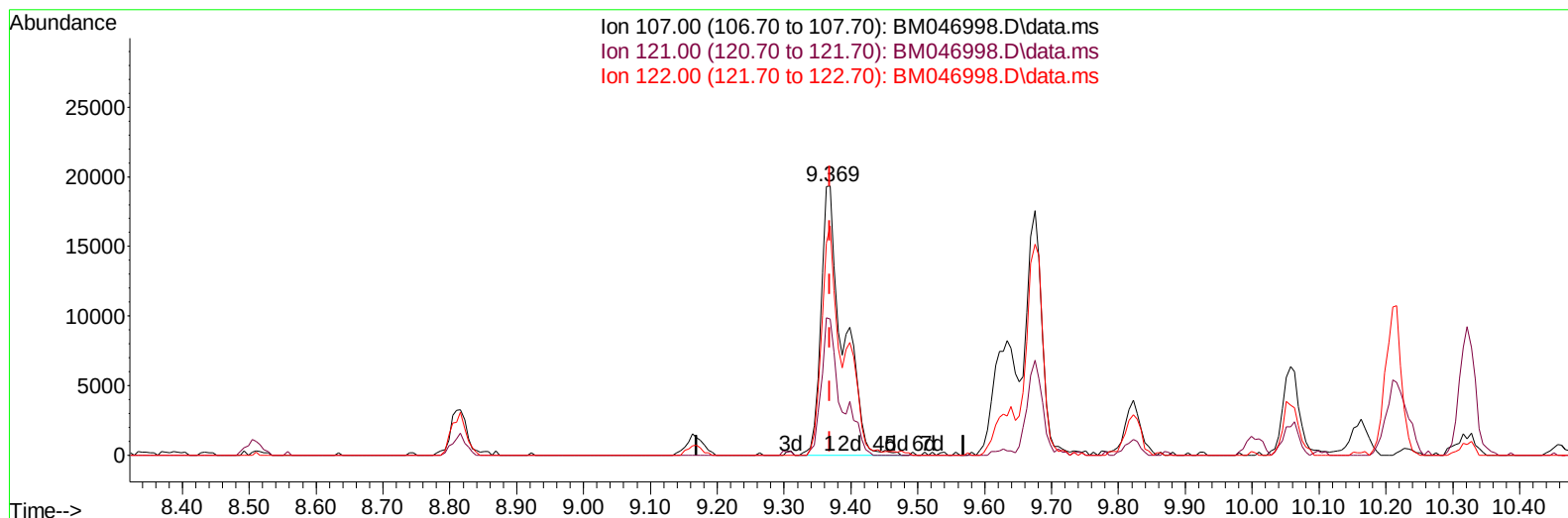
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(26) 2,4-Dimethylphenol

9.369min (+ 0.000) 2.91 ng/ul m

response 44476

Ion	Exp%	Act%
107.00	100.00	100.00
121.00	46.60	50.48
122.00	82.20	85.26
0.00	0.00	0.00

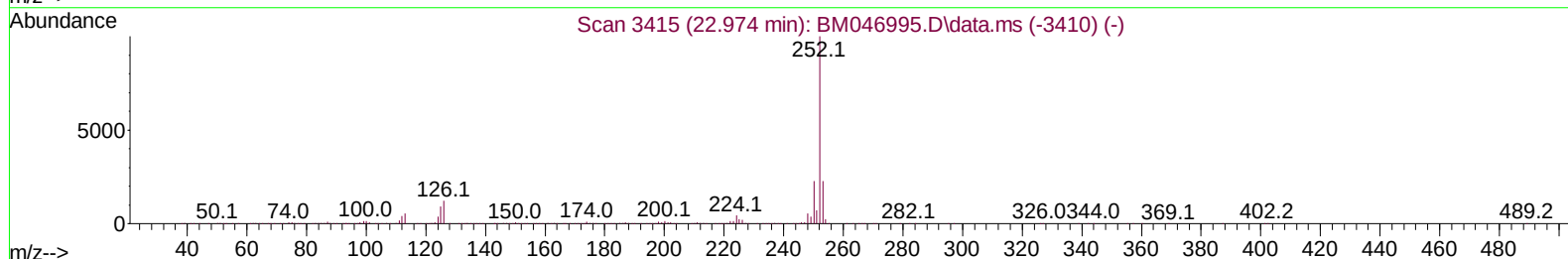
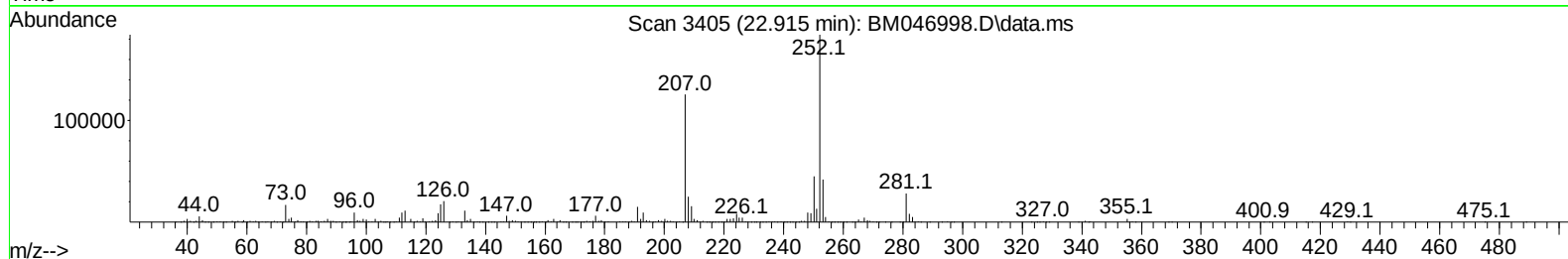
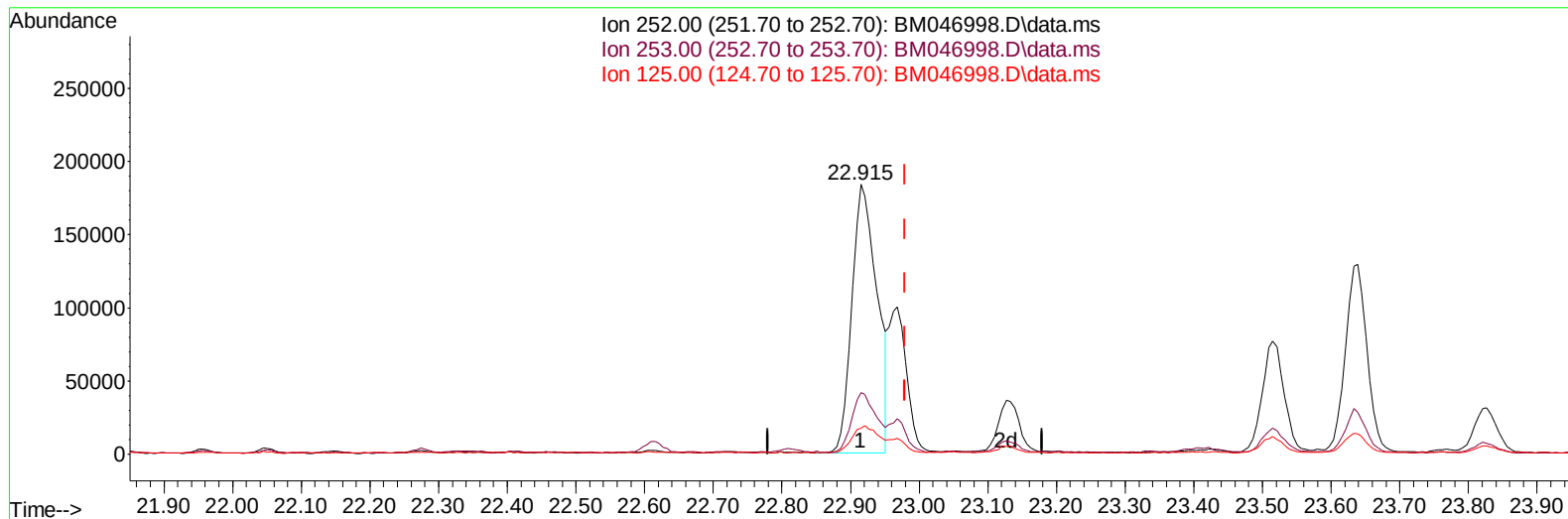
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ALS Vial : 15 Sample Multiplier: 1

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TIC: BM046998.D\data.ms

(91) Benzo(k)fluoranthene

22.915min (-0.065) 5.97 ng/u1

response 467101

Ion	Exp%	Act%
252.00	100.00	100.00
253.00	21.30	22.74
125.00	8.60	9.49
0.00	0.00	0.00

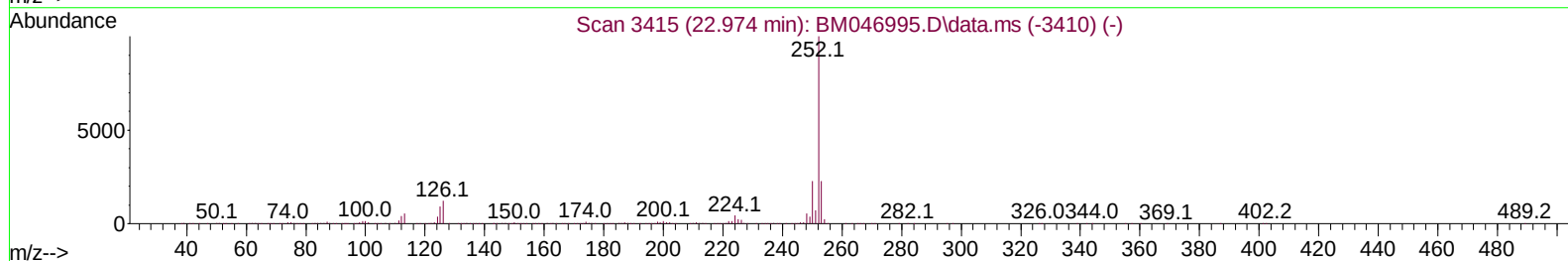
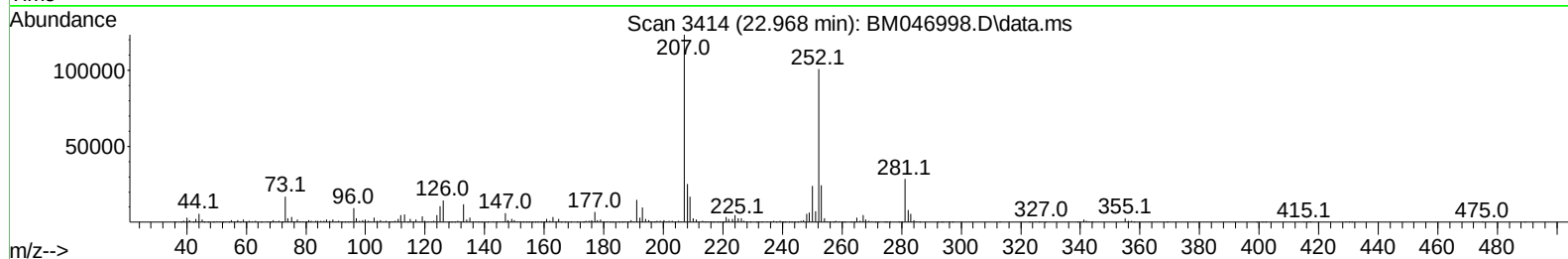
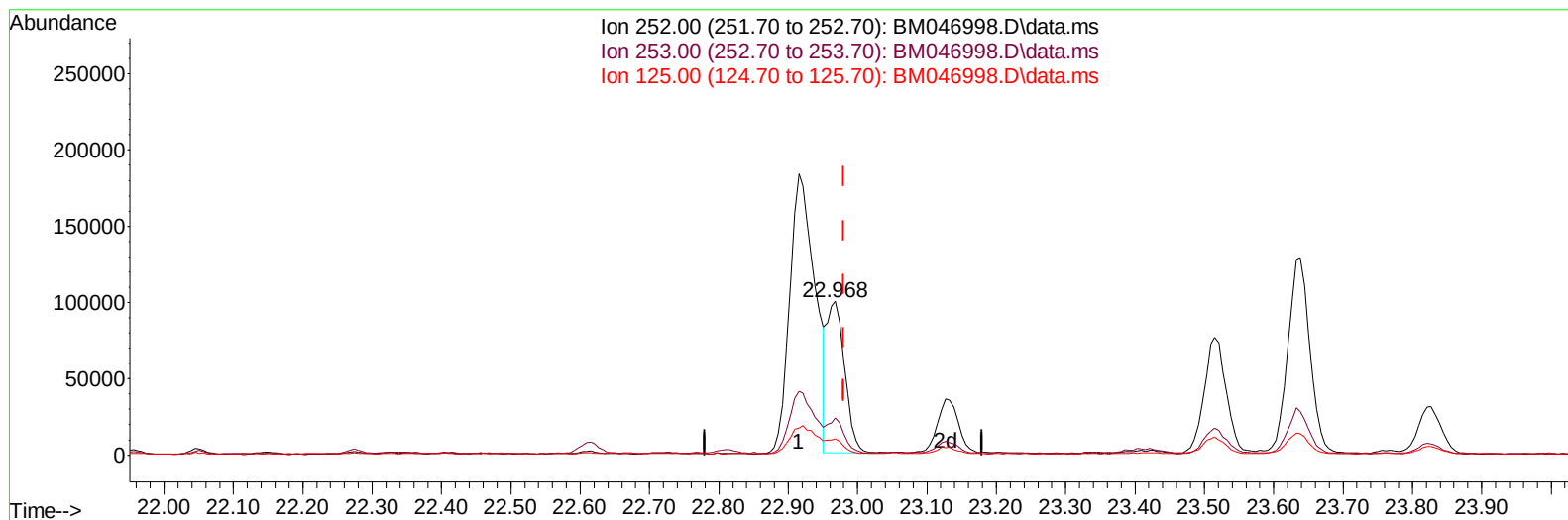
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TIC: BM046998.D\data.ms

(91) Benzo(k)fluoranthene

22.968min (-0.012) 2.25 ng/ul m

response 176104

Ion	Exp%	Act%
252.00	100.00	100.00
253.00	21.30	24.15
125.00	8.60	10.42#
0.00	0.00	0.00

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 Misc :
 ALS Vial : 15 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 F7E13

Manual IntegrationsAPPROVED

Quant Time: Aug 06 01:41:38 2024
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\SFAM-EPA-BM080224.MA.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Sat Aug 03 02:51:11 2024
 Response via : Initial Calibration

Reviewed By :Jagrut Upadhyay 08/06/2024
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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)

Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.398	152	208118	20.000	ng/ul	0.00
20) Naphthalene-d8	10.157	136	809151	20.000	ng/ul	0.00
38) Acenaphthene-d10	14.057	164	547145	20.000	ng/ul	0.00
64) Phenanthrene-d10	16.816	188	1197854	20.000	ng/ul	0.00
79) Chrysene-d12	21.051	240	1136490	20.000	ng/ul	0.00
88) Perylene-d12	23.762	264	1280663	20.000	ng/ul	-0.01
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.022	96	13024	2.479	ng/uL	0.00
4) Pyridine-d5	3.411	84	210317	14.678	ng/ul	0.00
7) Phenol-d5	6.604	99	267155	16.898	ng/ul	0.00
9) Bis-(2-Chloroethyl)eth...	6.757	67	178813	17.190	ng/ul	0.00
11) 2-Chlorophenol-d4	6.940	132	222801	16.637	ng/ul	0.00
15) 4-Methylphenol-d8	8.116	113	221382	17.676	ng/ul	0.00
21) Nitrobenzene-d5	8.540	128	111683	17.201	ng/ul	0.00
24) 2-Nitrophenol-d4	9.257	143	124921	17.618	ng/ul	0.00
28) 2,4-Dichlorophenol-d3	9.792	165	228485	16.783	ng/ul	0.00
31) 4-Chloroaniline-d4	10.304	131	300508	16.796	ng/ul	0.00
46) Dimethylphthalate-d6	13.480	166	760729	18.184	ng/ul	0.00
49) Acenaphthylene-d8	13.739	160	859417	18.404	ng/ul	0.00
54) 4-Nitrophenol-d4	14.292	143	121458	15.015	ng/ul	0.00
60) Fluorene-d10	15.063	176	660780	18.464	ng/ul	0.00
65) 4,6-Dinitro-2-methylph...	15.198	200	90925	12.014	ng/ul	0.00
73) Anthracene-d10	16.916	188	988688	17.411	ng/ul	0.00
81) Pyrene-d10	19.227	212	1221989	18.783	ng/ul	0.00
92) Benzo(a)pyrene-d12	23.580	264	1262286	18.718	ng/ul	0.00
Target Compounds						
						Qvalue
8) Phenol	6.628	94	77547	4.871	ng/ul	94
13) 2-Methylphenol	7.857	108	27948	2.304	ng/ul	94
18) 4-Methylphenol	8.181	108	88176	6.729	ng/ul	99
26) 2,4-Dimethylphenol	9.369	107	44476m	2.909	ng/ul	
30) Naphthalene	10.210	128	7155629	167.026	ng/ul	100
36) 2-Methylnaphthalene	11.833	142	1783284	59.613	ng/ul	99
37) 1-Methylnaphthalene	12.057	142	853079	28.171	ng/ul	98
43) 1,1'-Biphenyl	12.875	154	494470	12.080	ng/ul	99
50) Acenaphthylene	13.769	152	127216	2.579	ng/ul#	96
52) Acenaphthene	14.122	153	1389743	39.087	ng/ul	99
56) Dibenzofuran	14.463	168	1612843	32.321	ng/ul	97
61) Fluorene	15.116	166	1592923	38.703	ng/ul	98
72) Phenanthrene	16.863	178	6608485	98.418	ng/ul	99
74) Anthracene	16.951	178	1079017	15.934	ng/ul	99
77) Carbazole	17.227	167	714078	11.375	ng/ul	99
80) Fluoranthene	18.892	202	4099558	52.727	ng/ul	99
82) Pyrene	19.257	202	2720081	32.833	ng/ul	99
85) Benzo(a)anthracene	21.033	228	875101	10.543	ng/ul	99
87) Chrysene	21.092	228	694481	8.773	ng/ul	98
90) Benzo(b)fluoranthene	22.915	252	467101	5.896	ng/ul	98
91) Benzo(k)fluoranthene	22.968	252	176104m	2.250	ng/ul	
93) Benzo(a)pyrene	23.639	252	281869	3.819	ng/ul	99

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Compound	R.T.	Q	Ion	Response	Conc	Units	Dev	(Min)
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(#) = qualifier out of range (m) = manual integration (+) = signals summed

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