

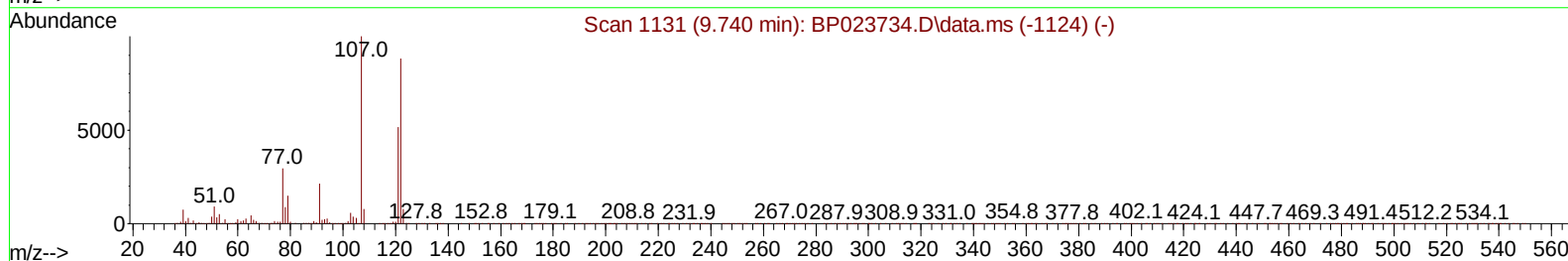
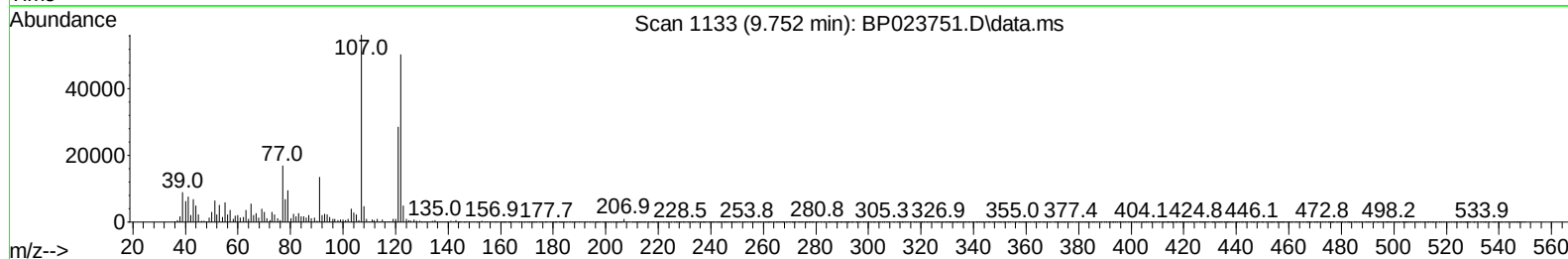
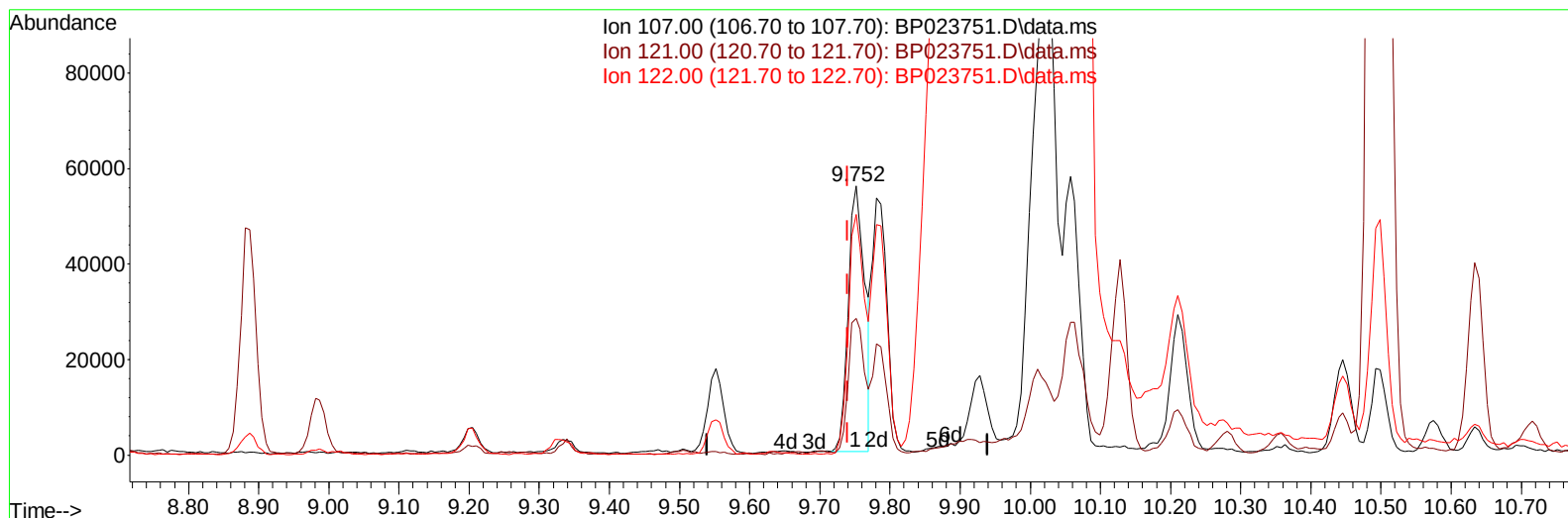
Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP012725\
Data File : BP023751.D
Acq On : 27 Jan 2025 22:37
Operator : RC/JU
Sample : Q1174-10
Misc :
ALS Vial : 20 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
E2940

Manual IntegrationsAPPROVED

Reviewed By :Jagrut Upadhyay 01/28/2025
Supervised By :mohammad ahmed 01/31/2025

Quant Time: Jan 27 23:37:05 2025
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP012225.MA.M
Quant Title : SVOA CALIBRATION
QLast Update : Mon Jan 27 21:53:59 2025
Response via : Initial Calibration



TIC: BP023751.D\data.ms

(26) 2,4-Dimethylphenol

9.752min (+ 0.012) 2.31 ng/u1

response 92456

Ion	Exp%	Act%
107.00	100.00	100.00
121.00	52.50	50.77
122.00	87.80	89.50
0.00	0.00	0.00

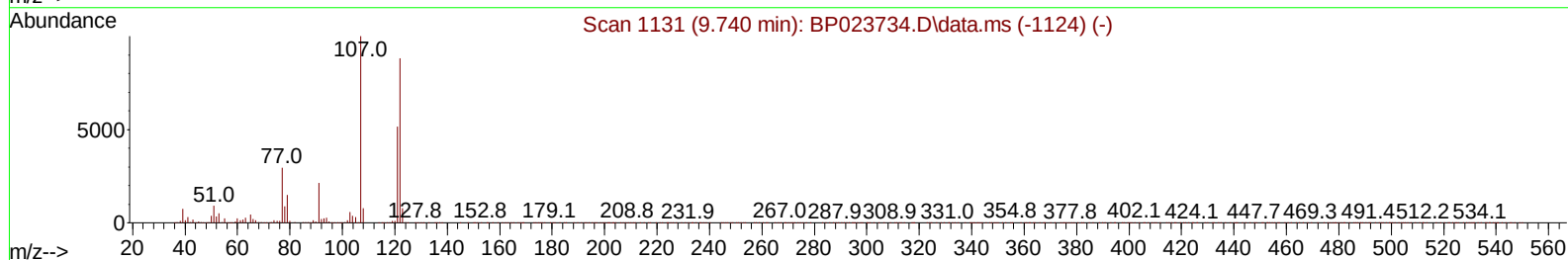
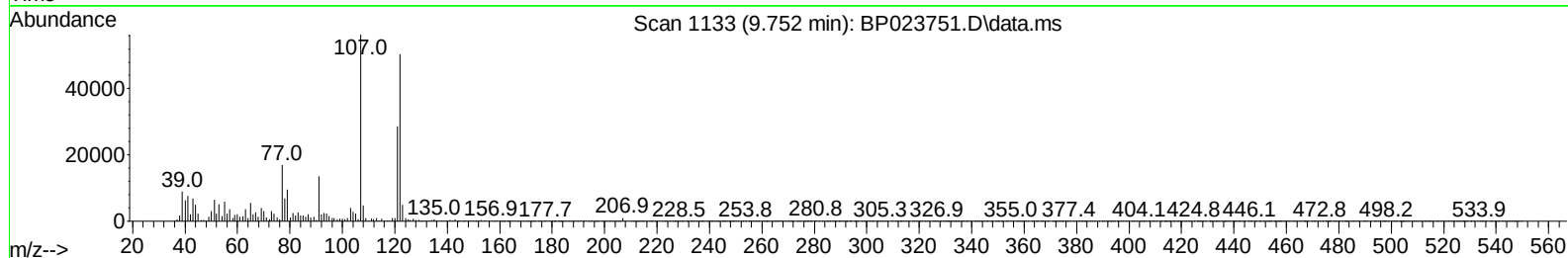
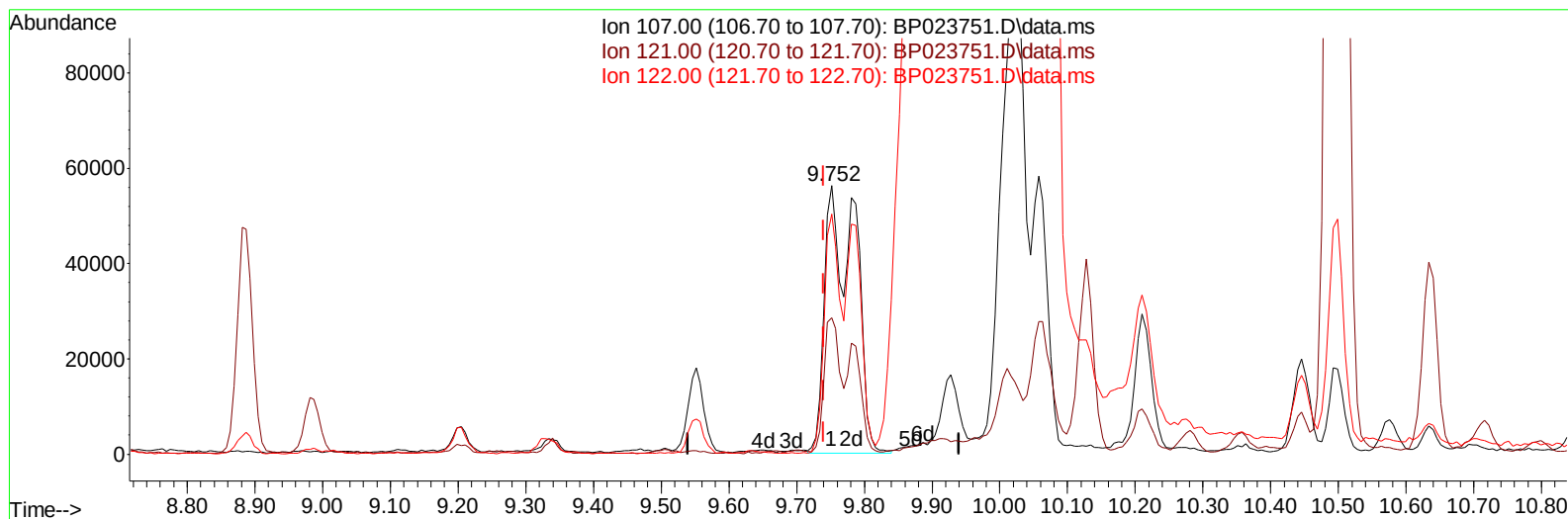
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(26) 2,4-Dimethylphenol

9.752min (+ 0.012) 4.34 ng/ul m

response 173532

Ion	Exp%	Act%
107.00	100.00	100.00
121.00	52.50	50.77
122.00	87.80	89.50
0.00	0.00	0.00

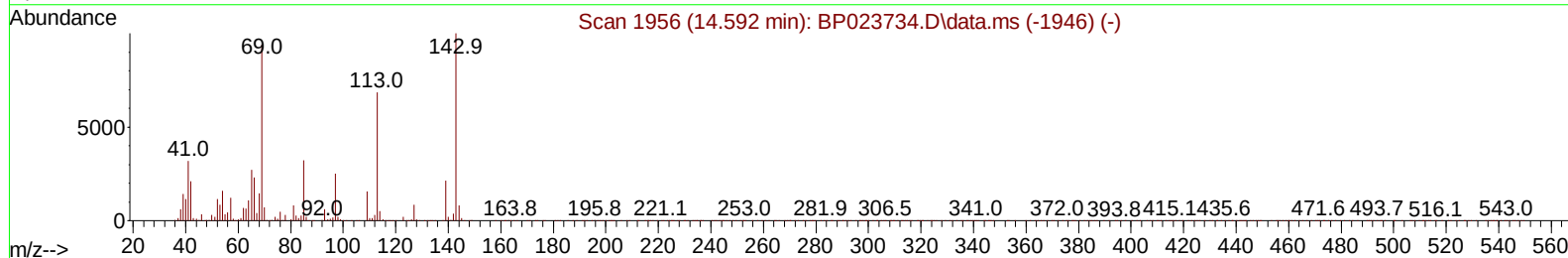
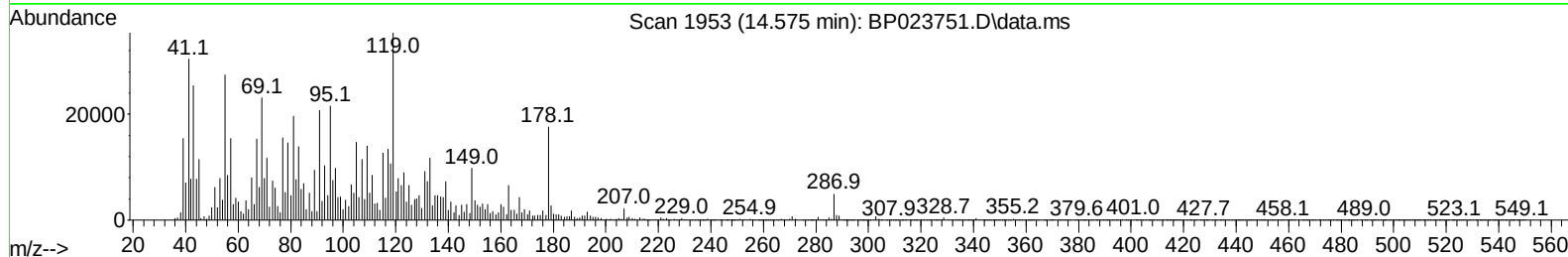
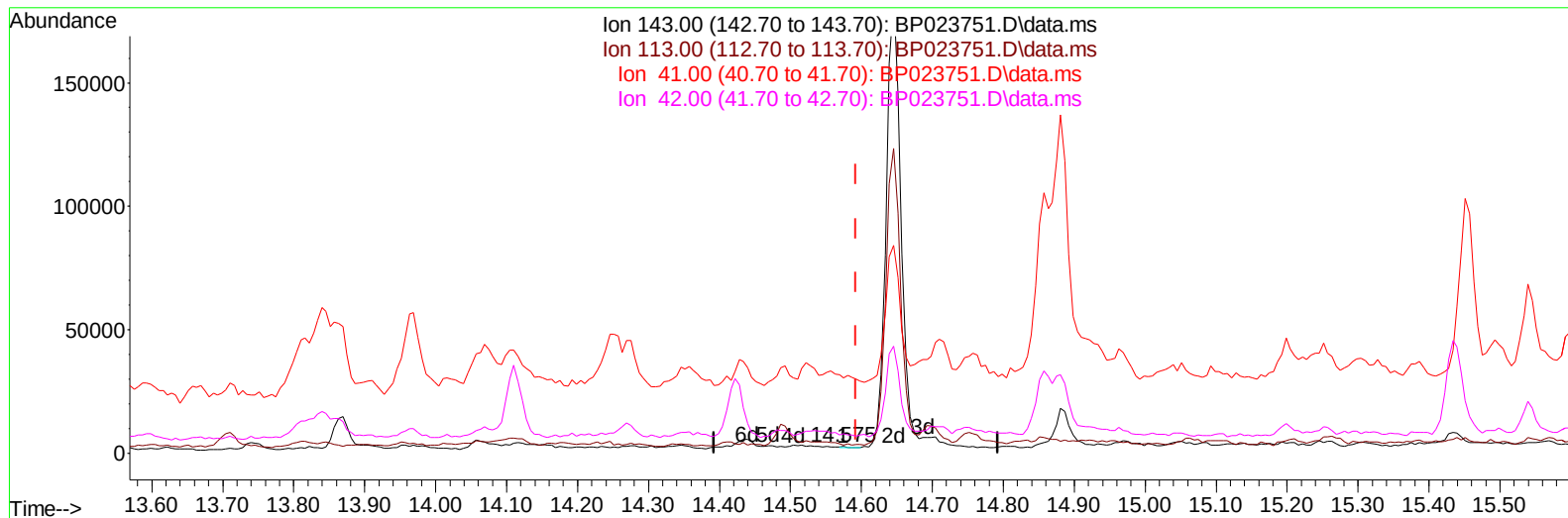
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ALS Vial : 20 Sample Multiplier: 1

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TIC: BP023751.D\data.ms

(54) 4-Nitrophenol-d4 (S)

14.575min (-0.018) 0.01 ng/u1

response 339

Ion	Exp%	Act%
143.00	100.00	100.00
113.00	66.70	119.93#
41.00	28.40	1110.66#
42.00	20.00	285.26#

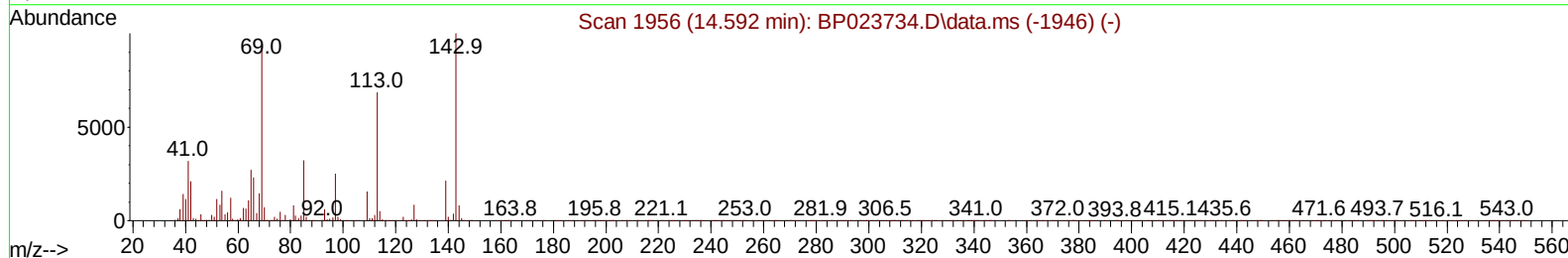
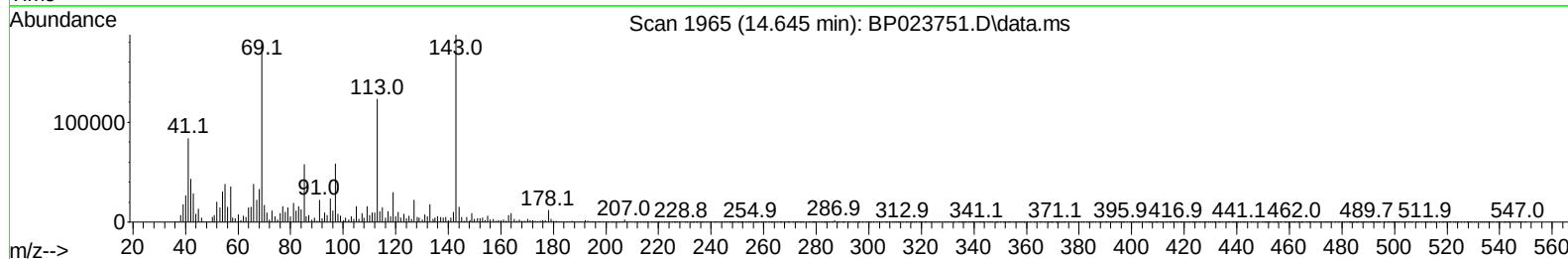
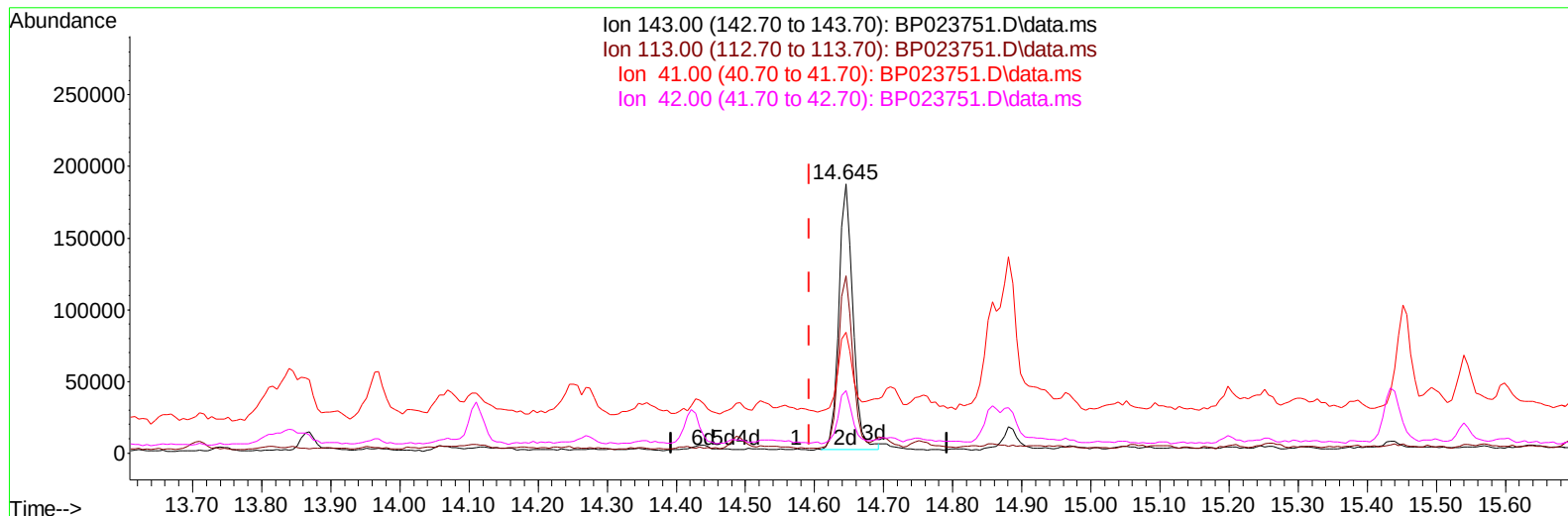
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TIC: BP023751.D\data.ms

(54) 4-Nitrophenol-d4 (S)

14.645min (+ 0.053) 11.60 ng/ul m

response 262287

Ion	Exp%	Act%
143.00	100.00	100.00
113.00	66.70	65.84
41.00	28.40	44.85#
42.00	20.00	23.14

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 Misc :
 ALS Vial : 20 Sample Multiplier: 1

Instrument :
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Manual IntegrationsAPPROVED

Reviewed By :Jagrut Upadhyay 01/28/2025
 Supervised By :mohammad ahmed 01/31/2025

Quant Time: Jan 27 23:38:59 2025
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 Quant Title : SVOA CALIBRATION
 QLast Update : Mon Jan 27 21:53:59 2025
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.793	152	560436	20.000	ng/ul	0.00
20) Naphthalene-d8	10.575	136	2380691	20.000	ng/ul	0.00
38) Acenaphthene-d10	14.422	164	1565360	20.000	ng/ul	0.00
64) Phenanthrene-d10	17.228	188	3091196	20.000	ng/ul	0.01
79) Chrysene-d12	21.692	240	3200536	20.000	ng/ul	0.02
88) Perylene-d12	25.092	264	3590617	20.000	ng/ul	0.03
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.299	96	64042	4.603	ng/uL	0.00
4) Pyridine-d5	3.717	84	294154	7.326	ng/ul	0.01
7) Phenol-d5	6.975	99	543921	11.470	ng/ul	0.02
9) Bis-(2-Chloroethyl)eth...	7.122	67	778151	29.051	ng/ul	0.00
11) 2-Chlorophenol-d4	7.334	132	1385923	38.443	ng/ul	0.00
15) 4-Methylphenol-d8	8.499	113	1017690	27.291	ng/ul	0.02
21) Nitrobenzene-d5	8.934	128	595372	33.193	ng/ul	0.00
24) 2-Nitrophenol-d4	9.652	143	787748	47.904	ng/ul	0.00
28) 2,4-Dichlorophenol-d3	10.204	165	1520084	43.977	ng/ul	0.02
31) 4-Chloroaniline-d4	10.699	131	723595	13.090	ng/ul	0.00
46) Dimethylphthalate-d6	13.828	166	3371012	29.944	ng/ul	0.01
49) Acenaphthylene-d8	14.110	160	3936495	30.213	ng/ul	0.00
54) 4-Nitrophenol-d4	14.645	143	262287m	11.595	ng/ul	0.05
60) Fluorene-d10	15.439	176	2991202	31.040	ng/ul	0.02
65) 4,6-Dinitro-2-methylph...	15.545	200	621237	40.810	ng/ul	0.02
73) Anthracene-d10	17.328	188	4597373	30.978	ng/ul	0.00
81) Pyrene-d10	19.704	212	5189995	31.868	ng/ul	0.01
92) Benzo(a)pyrene-d12	24.874	264	5224925	29.072	ng/ul	0.03
Target Compounds						
					Qvalue	
2) 1,4-Dioxane	3.334	88	37978	2.580	ng/ul#	93
8) Phenol	7.005	94	3412742	68.776	ng/ul	97
16) Acetophenone	8.599	105	540992	9.034	ng/ul	99
18) 4-Methylphenol	8.557	108	347899	8.689	ng/ul	96
26) 2,4-Dimethylphenol	9.752	107	173532m	4.337	ng/ul	
58) 2,3,4,6-Tetrachlorophenol	15.063	232	39168	1.580	ng/ul#	66

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

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