

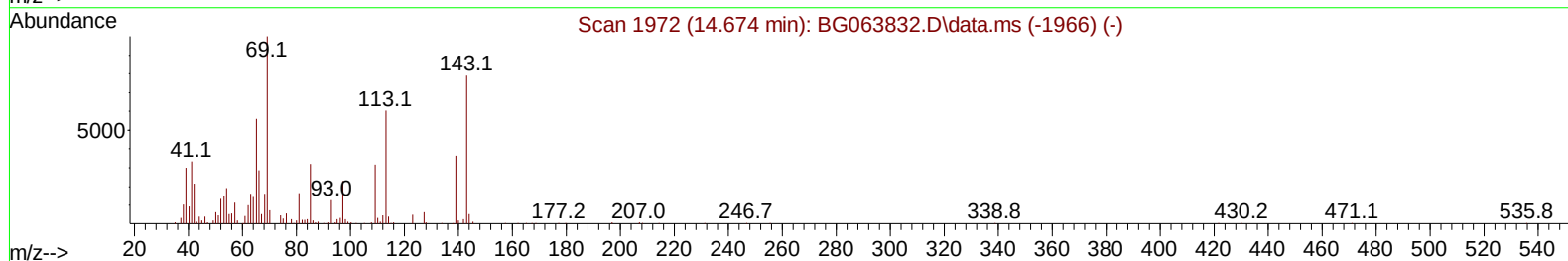
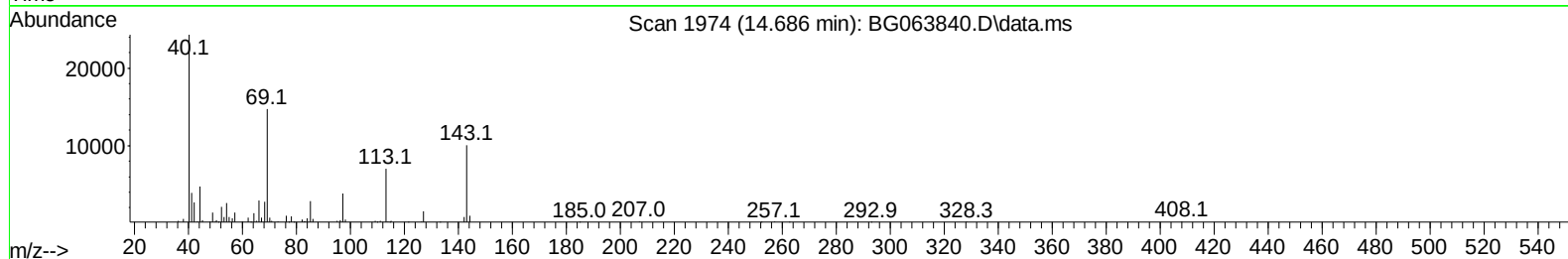
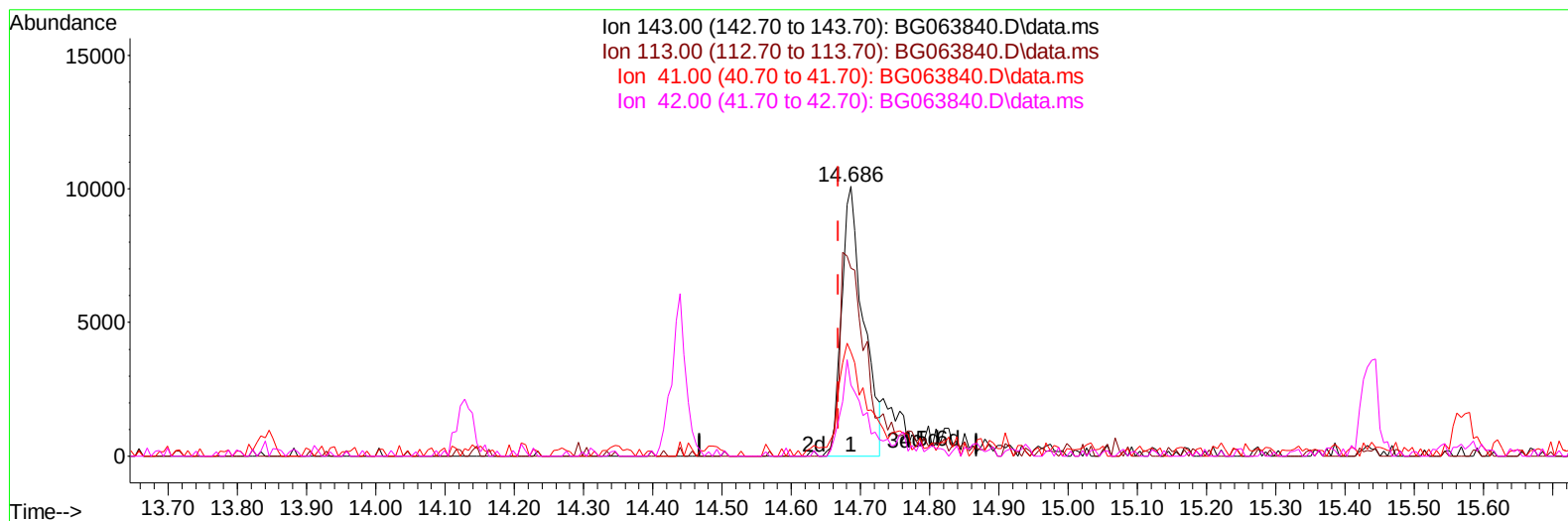
Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG122624\
Data File : BG063840.D
Acq On : 26 Dec 2024 18:17
Operator : RC/JU
Sample : P5324-02
Misc :
ALS Vial : 10 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
YE5X7

Manual IntegrationsAPPROVED

Quant Time: Dec 27 01:22:40 2024
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG121124.MA.M
Quant Title : SVOA CALIBRATION
QLast Update : Tue Dec 24 00:44:39 2024
Response via : Initial Calibration

Reviewed By :Jagrut Upadhyay 12/27/2024
Supervised By :mohammad ahmed 12/30/2024



TIC: BG063840.D\data.ms

(54) 4-Nitrophenol-d4 (S)

14.686min (+ 0.018) 8.54 ng/ul

response 22129

Ion	Exp%	Act%
143.00	100.00	100.00
113.00	89.70	69.69#
41.00	48.20	38.68
42.00	26.60	26.38

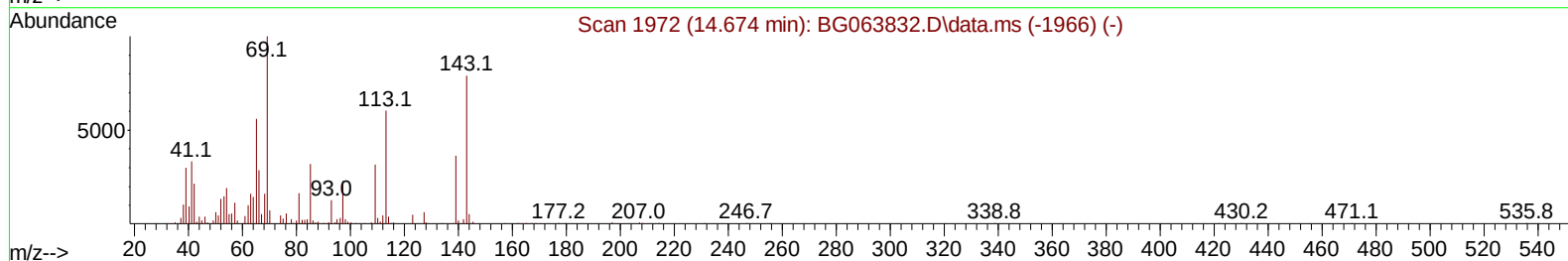
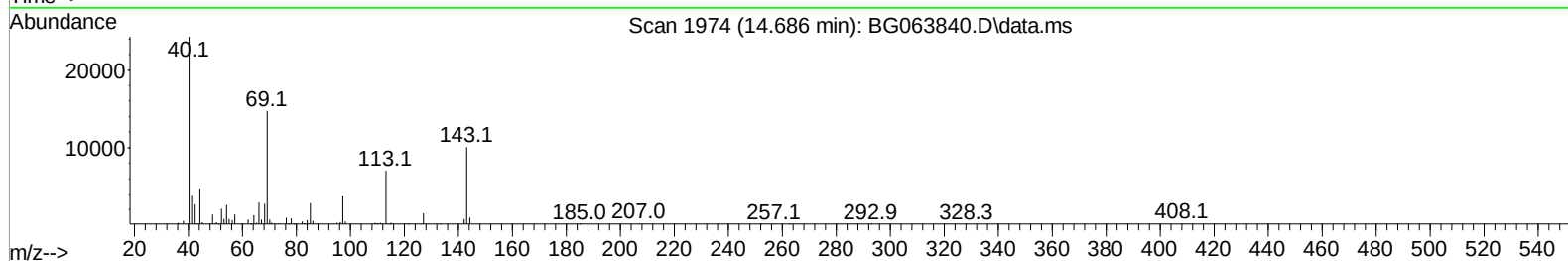
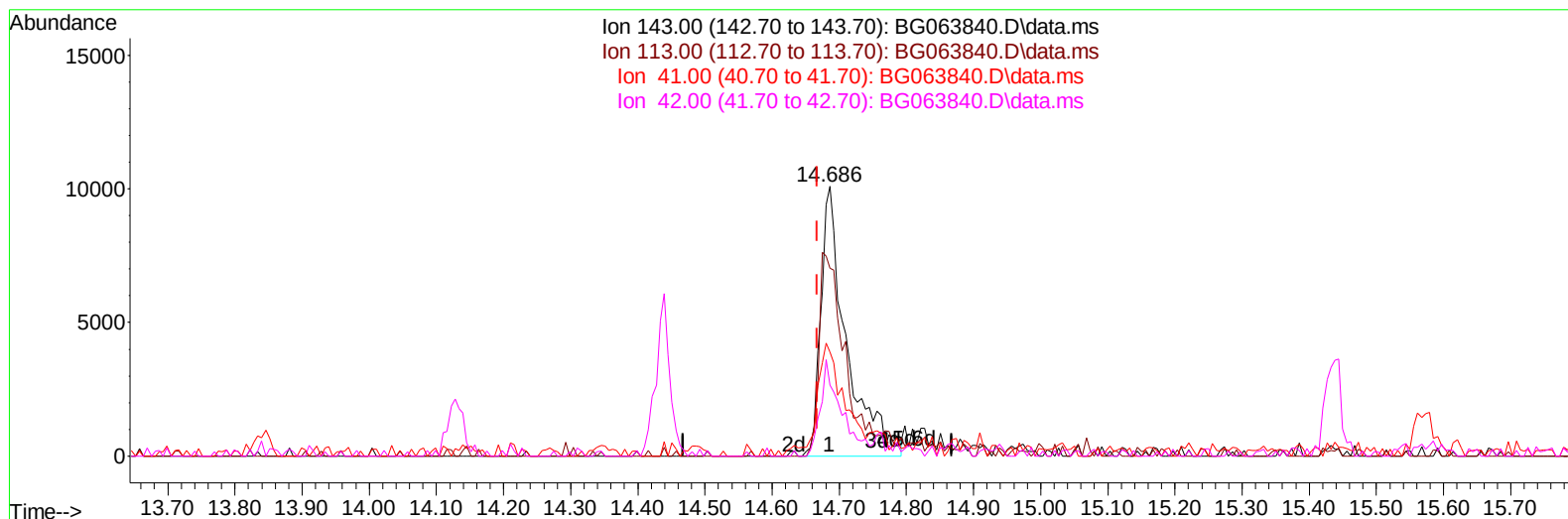
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TIC: BG063840.D\data.ms

(54) 4-Nitrophenol-d4 (S)

14.686min (+ 0.018) 10.33 ng/ul m

response 26769

Ion	Exp%	Act%
143.00	100.00	100.00
113.00	89.70	69.69#
41.00	48.20	38.68
42.00	26.60	26.38

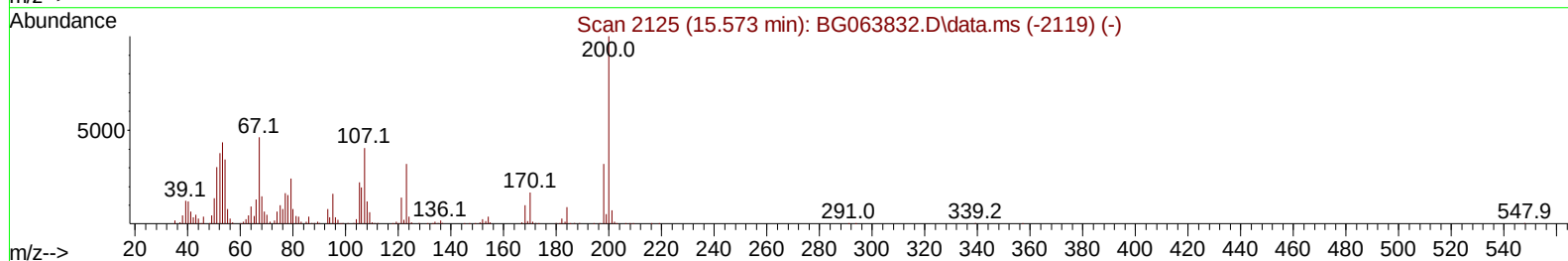
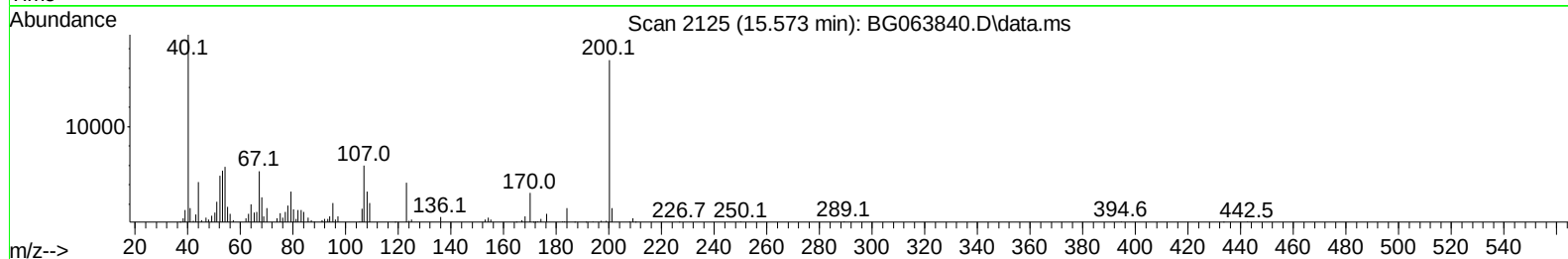
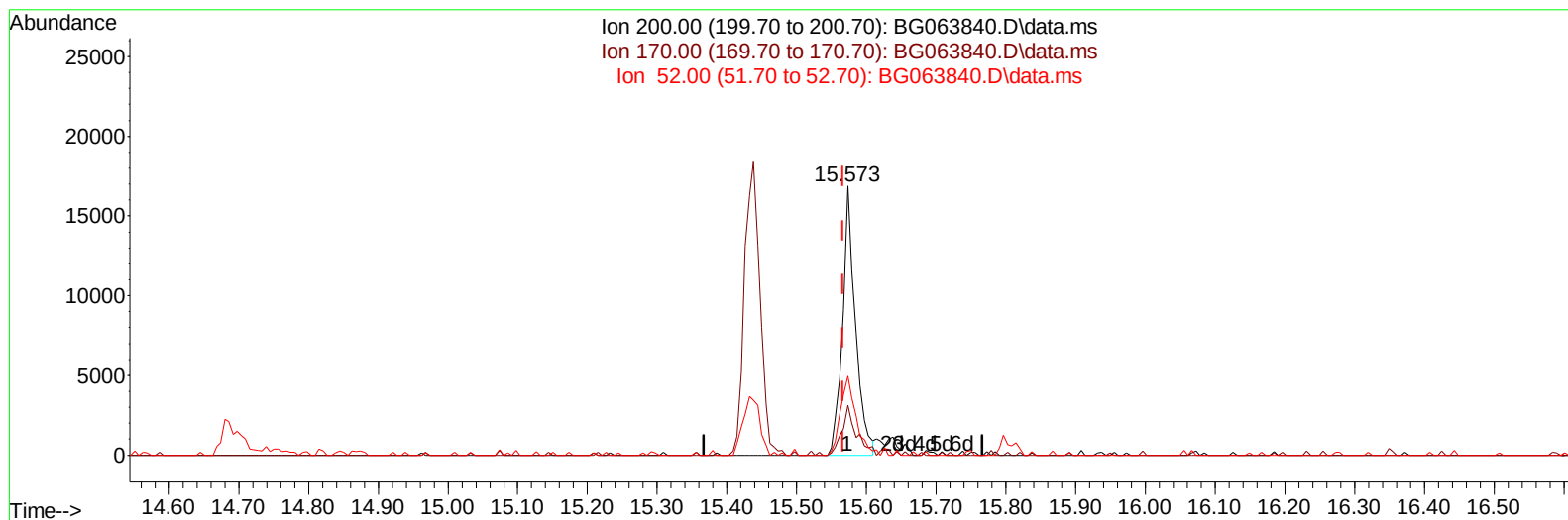
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TIC: BG063840.D\data.ms

(65) 4,6-Dinitro-2-methylphenol-d2 (S)

15.573min (+ 0.006) 5.93 ng/u1

response 21703

Ion	Exp%	Act%
200.00	100.00	100.00
170.00	21.90	18.62
52.00	43.10	29.28#
0.00	0.00	0.00

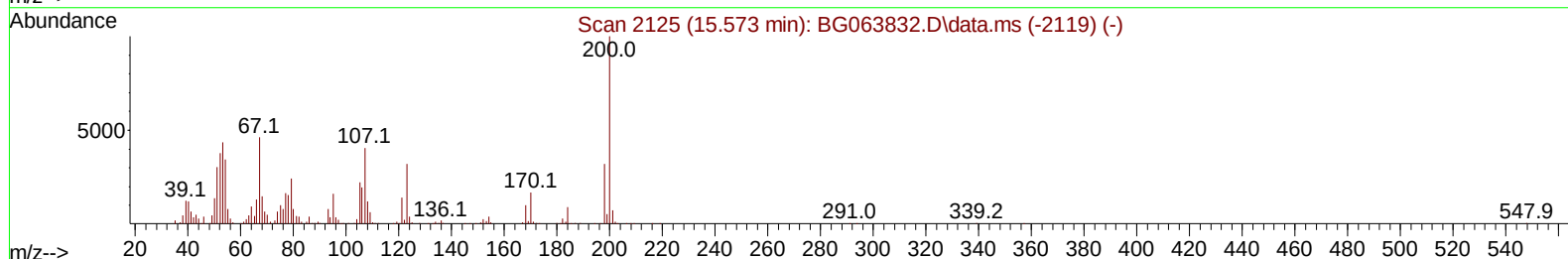
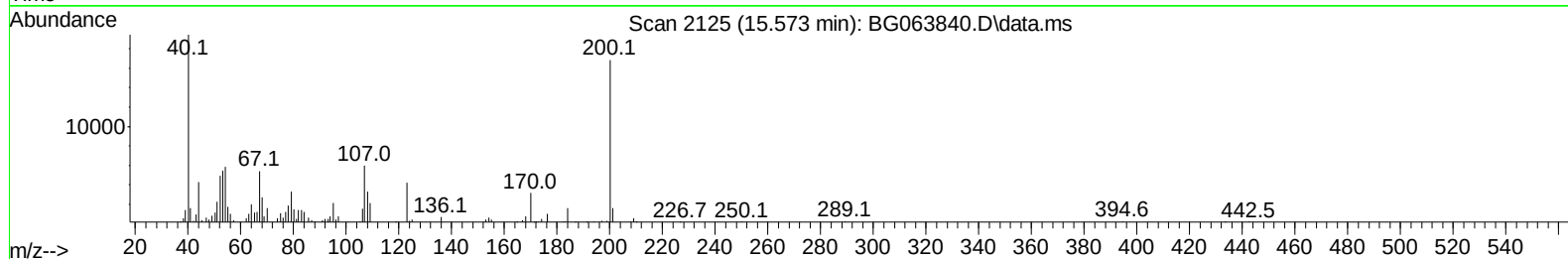
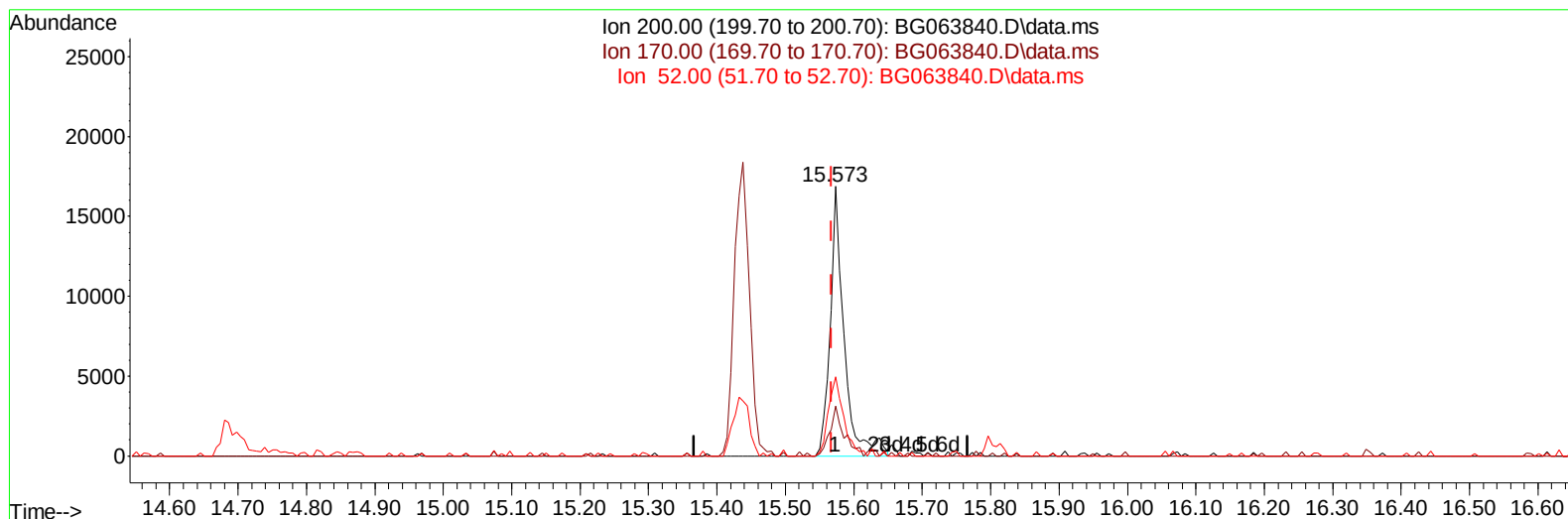
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Misc :
ALS Vial : 10 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
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Manual IntegrationsAPPROVED

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TIC: BG063840.D\data.ms

(65) 4,6-Dinitro-2-methylphenol-d2 (S)

15.573min (+ 0.006) 6.46 ng/ul m

response 23626

Ion	Exp%	Act%
200.00	100.00	100.00
170.00	21.90	18.62
52.00	43.10	29.28#
0.00	0.00	0.00

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Manual IntegrationsAPPROVED

Reviewed By :Jagrut Upadhyay 12/27/2024
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Quant Time: Dec 27 02:34:37 2024
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 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.794	152	86834	20.000	ng/ul	0.00
20) Naphthalene-d8	10.585	136	346449	20.000	ng/ul	0.00
38) Acenaphthene-d10	14.439	164	268693	20.000	ng/ul	0.00
64) Phenanthrene-d10	17.189	188	704497	20.000	ng/ul	# 0.00
79) Chrysene-d12	21.443	240	764289	20.000	ng/ul	0.00
88) Perylene-d12	24.457	264	825786	20.000	ng/ul	0.01
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.258	96	5942	2.682	ng/uL	0.00
4) Pyridine-d5	3.670	84	45235	6.471	ng/ul	0.00
7) Phenol-d5	6.989	99	89242	11.159	ng/ul	0.00
9) Bis-(2-Chloroethyl)eth...	7.130	67	62623	11.338	ng/ul	0.00
11) 2-Chlorophenol-d4	7.336	132	60241	11.635	ng/ul	0.00
15) 4-Methylphenol-d8	8.517	113	66640	10.733	ng/ul	0.00
21) Nitrobenzene-d5	8.952	128	31574	12.764	ng/ul	0.00
24) 2-Nitrophenol-d4	9.674	143	35853	12.930	ng/ul	0.00
28) 2,4-Dichlorophenol-d3	10.227	165	65771	12.251	ng/ul	0.00
31) 4-Chloroaniline-d4	10.726	131	73567	10.792	ng/ul	0.00
46) Dimethylphthalate-d6	13.846	166	247091	13.515	ng/ul	0.00
49) Acenaphthylene-d8	14.128	160	287070	13.774	ng/ul	0.00
54) 4-Nitrophenol-d4	14.686	143	26769m	10.334	ng/ul	0.02
60) Fluorene-d10	15.438	176	240992	14.908	ng/ul	0.00
65) 4,6-Dinitro-2-methylph...	15.573	200	23626m	6.459	ng/ul	0.00
73) Anthracene-d10	17.289	188	448671	14.813	ng/ul	0.00
81) Pyrene-d10	19.592	212	547280	13.761	ng/ul	0.00
92) Benzo(a)pyrene-d12	24.251	264	531097	13.695	ng/ul	0.00

Target Compounds Qvalue

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

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