

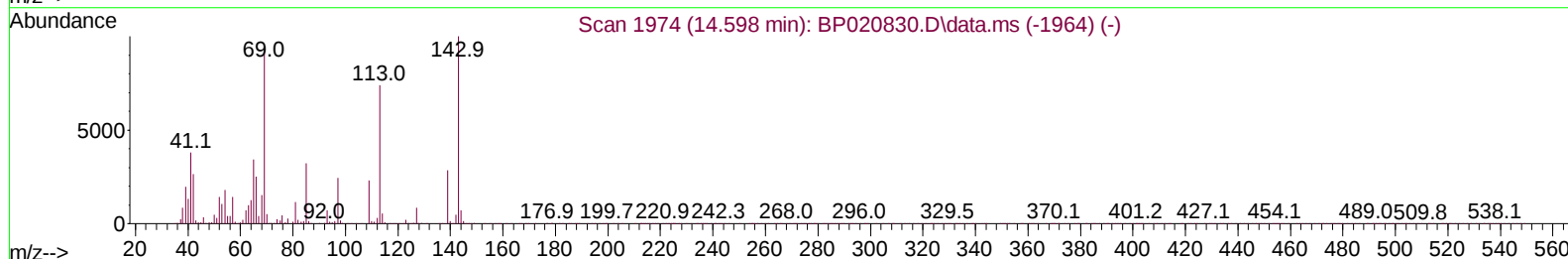
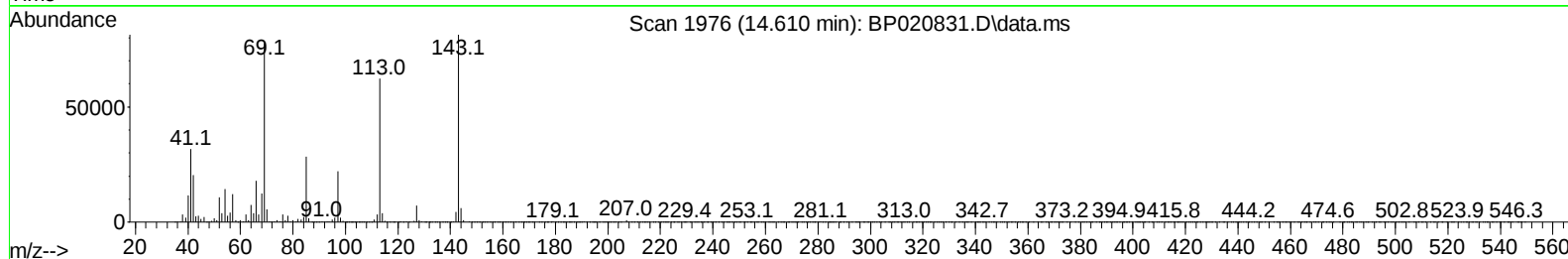
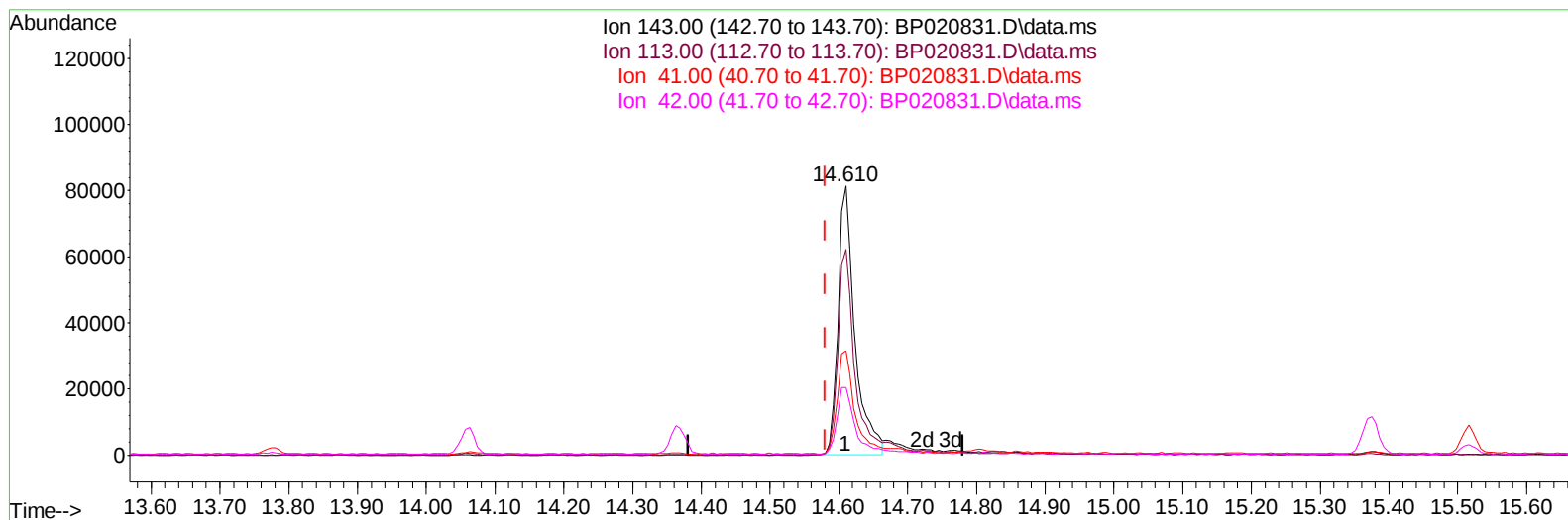
Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP070824\
Data File : BP020831.D
Acq On : 08 Jul 2024 13:42
Operator : MA/JU
Sample : PB161756BL
Misc :
ALS Vial : 3 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
SBLK756

Manual IntegrationsAPPROVED

Reviewed By :Yogesh Patel 07/09/2024
Supervised By :mohammad ahmed 07/10/2024

Quant Time: Jul 08 14:12:40 2024
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP062524.MA.M
Quant Title : SVOA CALIBRATION
QLast Update : Wed Jul 03 15:01:56 2024
Response via : Initial Calibration



TIC: BP020831.D\data.ms

(54) 4-Nitrophenol-d4 (S)

14.610min (+ 0.029) 27.71 ng/u1

response 137997

Ion	Exp%	Act%
143.00	100.00	100.00
113.00	79.40	76.56
41.00	40.20	38.83
42.00	28.00	25.08

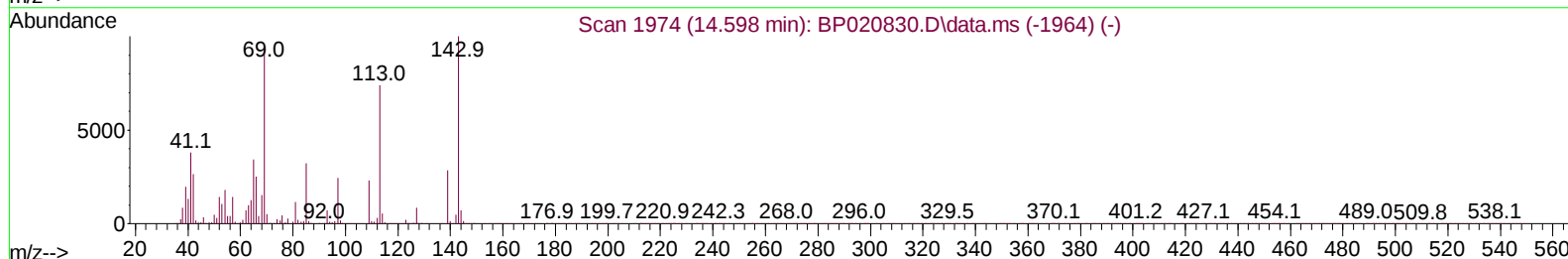
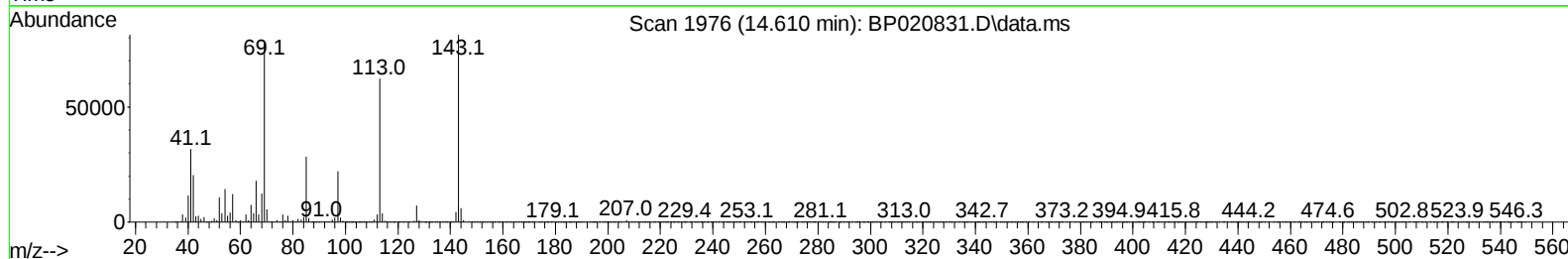
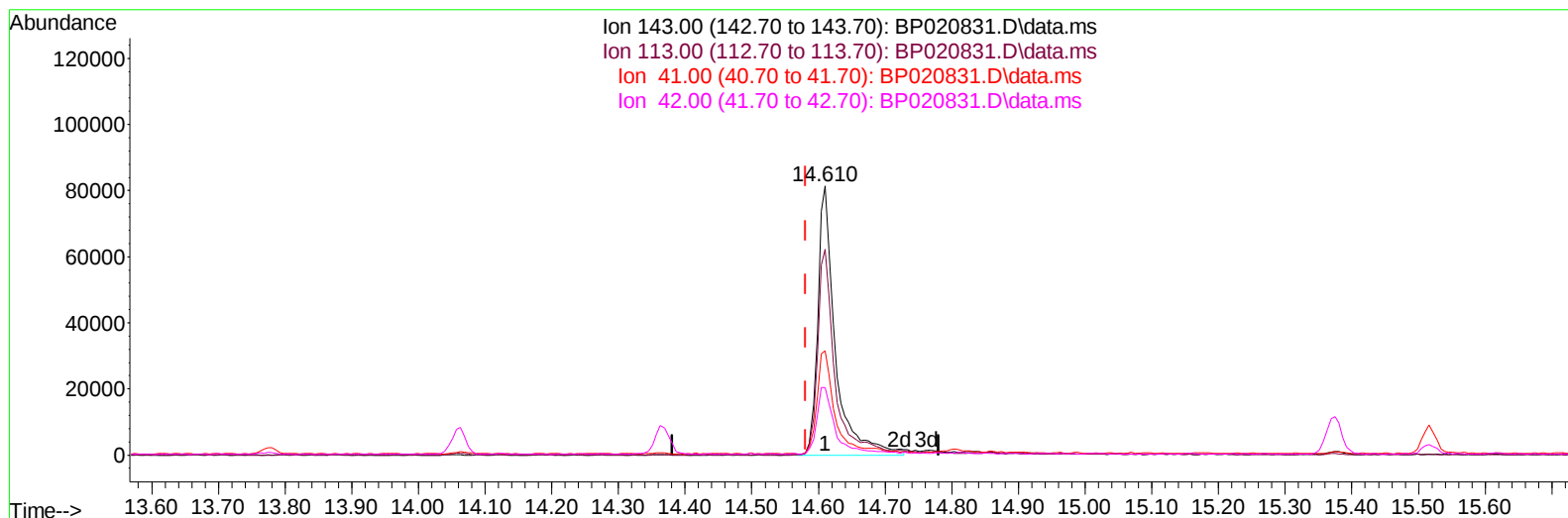
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TIC: BP020831.D\data.ms

(54) 4-Nitrophenol-d4 (S)

14.610min (+ 0.029) 29.88 ng/ul m

response 148852

Ion	Exp%	Act%
143.00	100.00	100.00
113.00	79.40	76.56
41.00	40.20	38.83
42.00	28.00	25.08

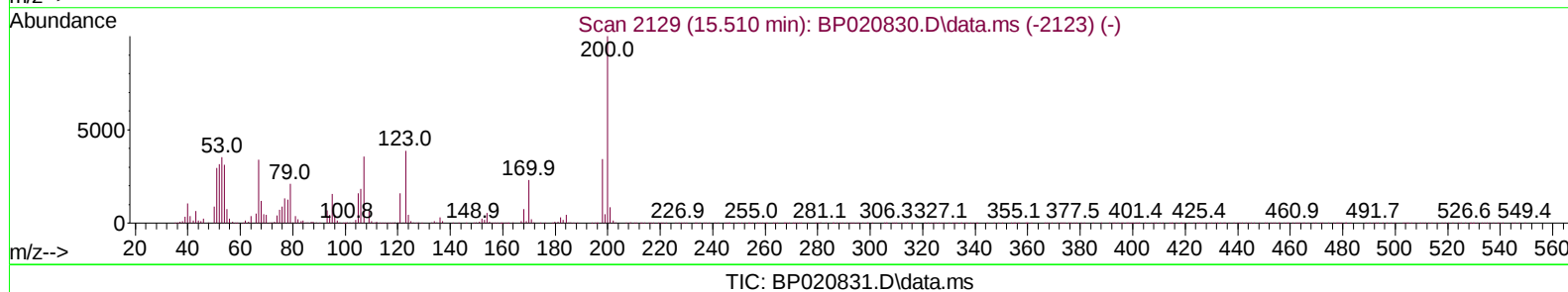
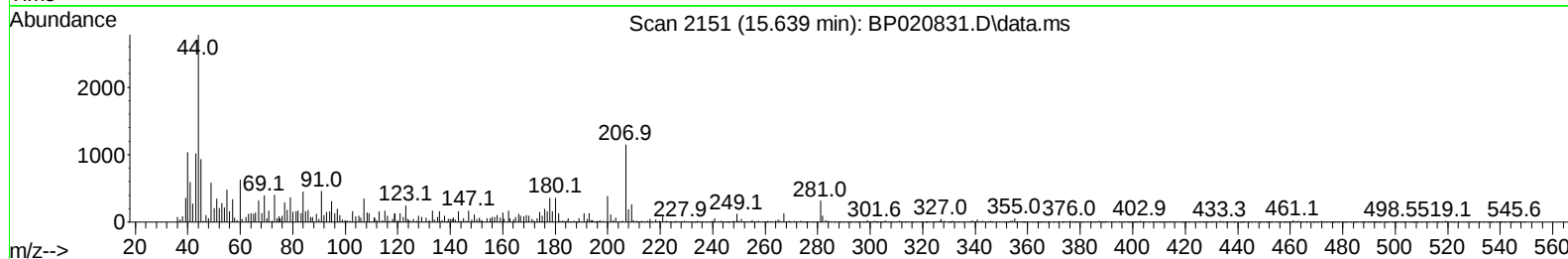
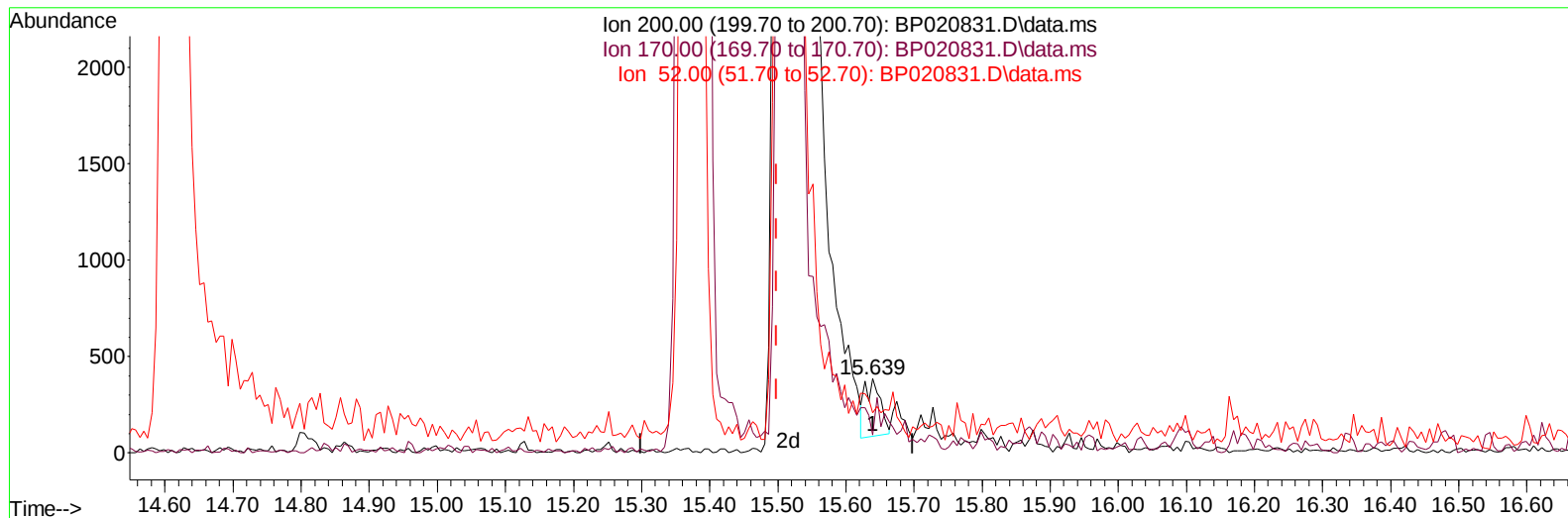
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Instrument :
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(65) 4,6-Dinitro-2-methylphenol-d2 (S)

15.639min (+ 0.141) 0.09 ng/u1

response 458

Ion	Exp%	Act%
200.00	100.00	100.00
170.00	20.80	24.61
52.00	45.40	53.89
0.00	0.00	0.00

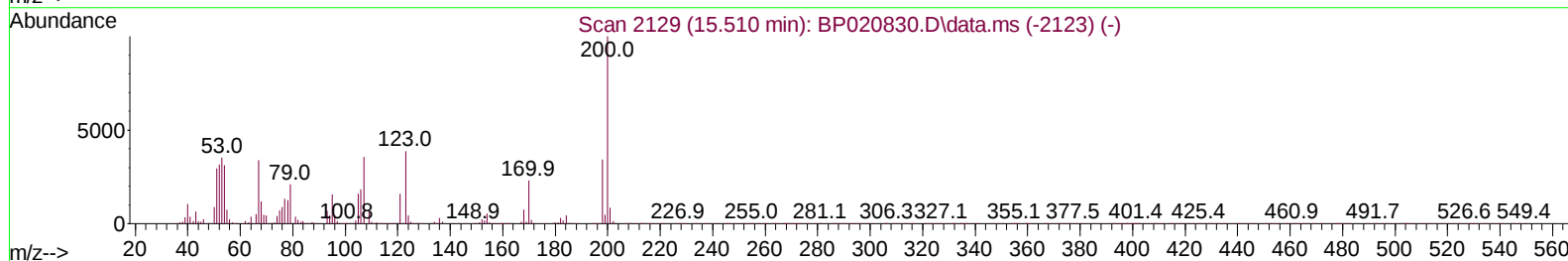
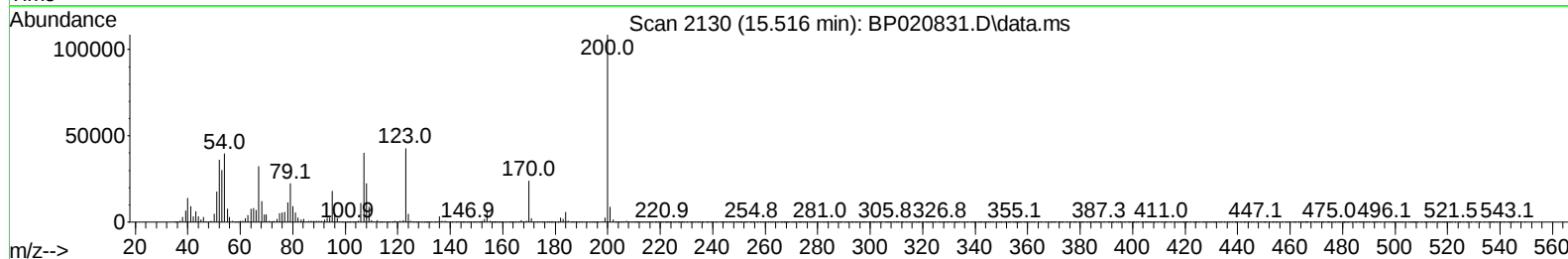
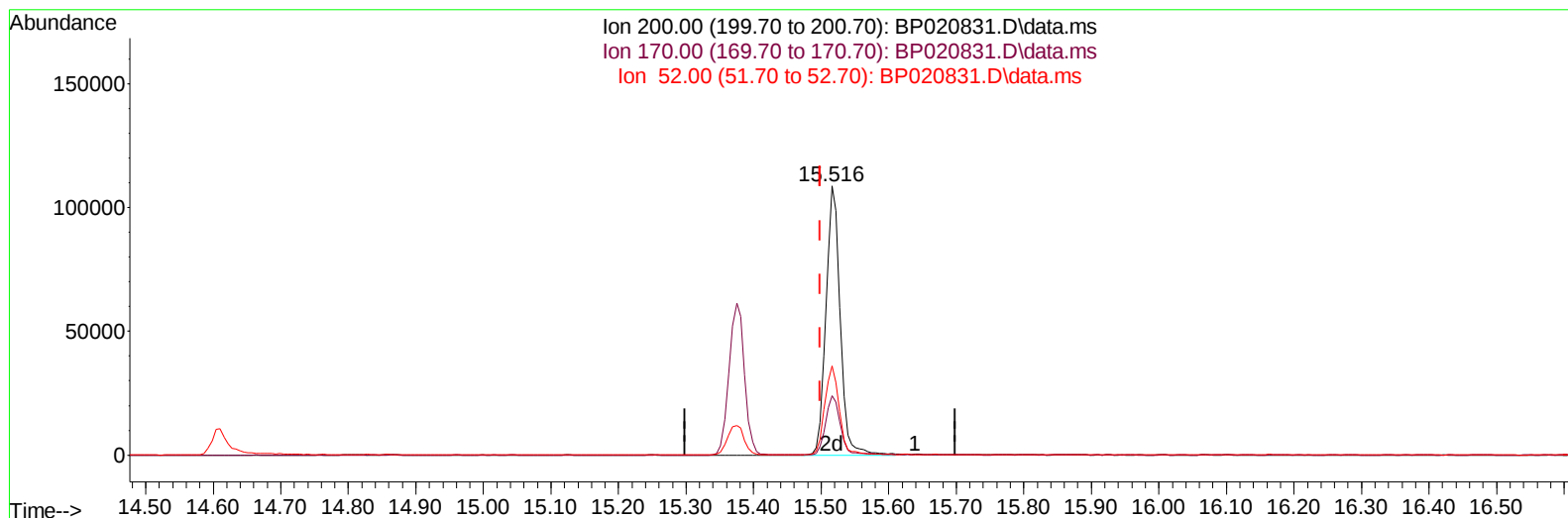
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 Supervised By :mohammad ahmed 07/10/2024



TIC: BP020831.D\data.ms

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

15.516min (+ 0.018) 31.24 ng/ul m

response 160111

Ion	Exp%	Act%
200.00	100.00	100.00
170.00	20.80	22.06
52.00	45.40	33.13#
0.00	0.00	0.00

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Instrument :
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Manual IntegrationsAPPROVED

Reviewed By :Yogesh Patel 07/09/2024
 Supervised By :mohammad ahmed 07/10/2024

Quant Time: Jul 08 14:13:55 2024
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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)

Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.728	152	167149	20.000	ng/ul	0.00
20) Naphthalene-d8	10.499	136	690319	20.000	ng/ul	0.00
38) Acenaphthene-d10	14.369	164	468863	20.000	ng/ul	0.02
64) Phenanthrene-d10	17.181	188	1016892	20.000	ng/ul	0.02
79) Chrysene-d12	21.633	240	1054949	20.000	ng/ul	0.01
88) Perylene-d12	24.986	264	1220950	20.000	ng/ul	0.01
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.264	96	21619	5.554	ng/uL	0.00
4) Pyridine-d5	3.675	84	263198	23.201	ng/ul	0.00
7) Phenol-d5	6.922	99	357268	26.060	ng/ul	0.00
9) Bis-(2-Chloroethyl)eth...	7.075	67	221542	25.491	ng/ul	0.00
11) 2-Chlorophenol-d4	7.269	132	298720	26.661	ng/ul	0.00
15) 4-Methylphenol-d8	8.440	113	291431	26.174	ng/ul	0.00
21) Nitrobenzene-d5	8.881	128	147262	28.894	ng/ul	0.00
24) 2-Nitrophenol-d4	9.593	143	173371	33.992	ng/ul	0.00
28) 2,4-Dichlorophenol-d3	10.140	165	288392	27.450	ng/ul	0.01
31) 4-Chloroaniline-d4	10.640	131	333618	22.659	ng/ul	0.00
46) Dimethylphthalate-d6	13.775	166	963395	29.552	ng/ul	0.02
49) Acenaphthylene-d8	14.063	160	1048824	26.962	ng/ul	0.02
54) 4-Nitrophenol-d4	14.610	143	148852m	29.885	ng/ul	0.03
60) Fluorene-d10	15.375	176	815487	29.727	ng/ul	0.01
65) 4,6-Dinitro-2-methylph...	15.516	200	160111m	31.244	ng/ul	0.02
73) Anthracene-d10	17.281	188	1325560	29.045	ng/ul	0.02
81) Pyrene-d10	19.663	212	1602519	25.285	ng/ul	0.01
92) Benzo(a)pyrene-d12	24.762	264	1729714	29.124	ng/ul	0.02

Target Compounds Qvalue

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

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