

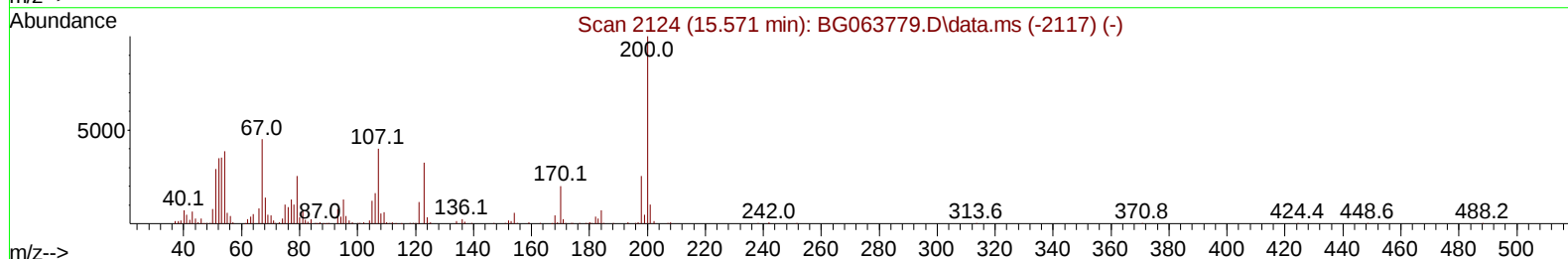
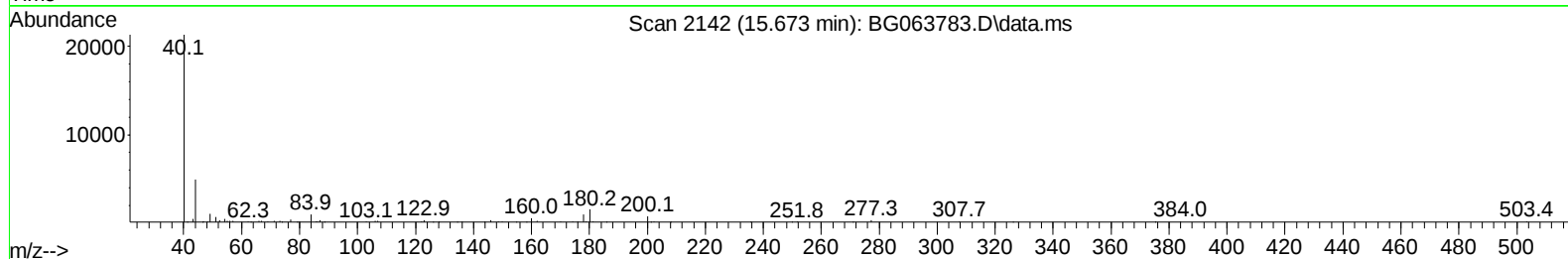
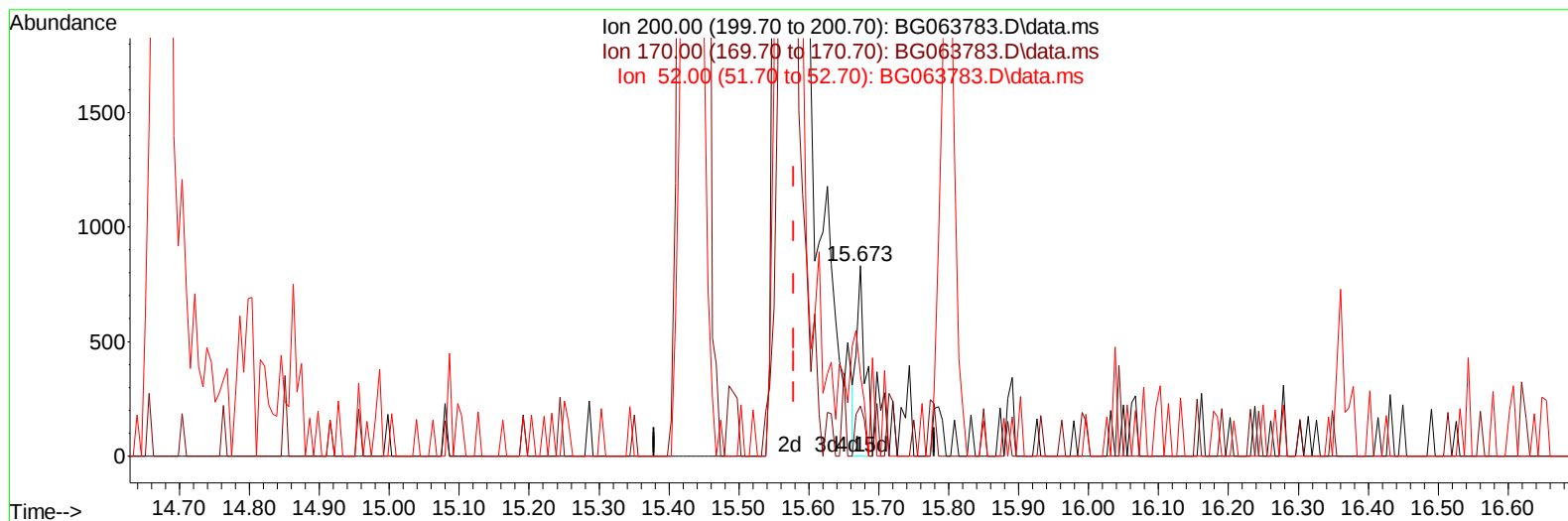
Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG122324\
 Data File : BG063783.D
 Acq On : 23 Dec 2024 14:27
 Operator : RC/JU
 Sample : P5302-02
 Misc :
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 E2AR1

Manual IntegrationsAPPROVED

Quant Time: Dec 23 15:02:35 2024
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG121124.MA.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Wed Dec 11 23:59:23 2024
 Response via : Initial Calibration

Reviewed By :Yogesh Patel 12/24/2024
 Supervised By :mohammad ahmed 12/26/2024



TIC: BG063783.D\data.ms

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

15.673min (+ 0.094) 0.14 ng/u1

response 699

Ion	Exp%	Act%
200.00	100.00	100.00
170.00	21.90	26.11
52.00	43.10	42.72
0.00	0.00	0.00

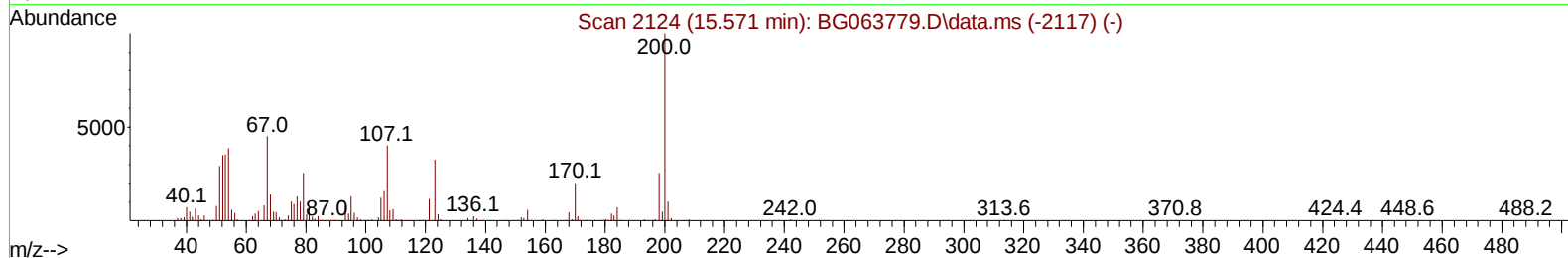
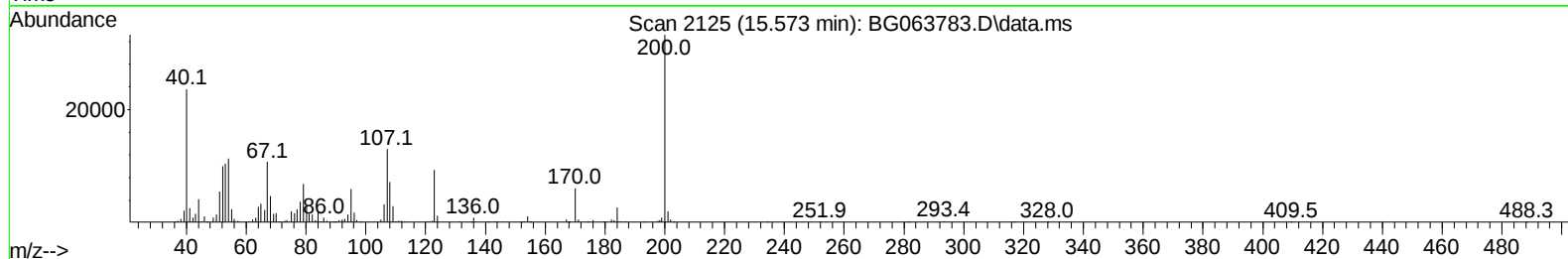
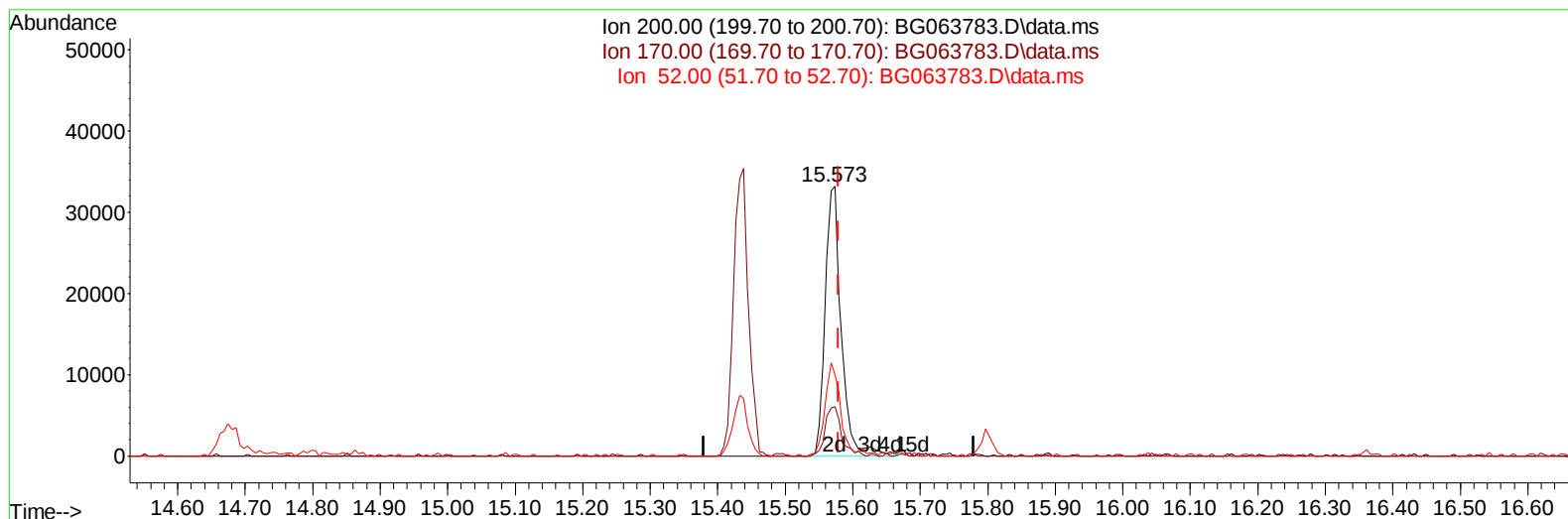
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TIC: BG063783.D\data.ms

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

15.573min (-0.006) 11.40 ng/ul m

response 55347

Ion	Exp%	Act%
200.00	100.00	100.00
170.00	21.90	18.25
52.00	43.10	30.14#
0.00	0.00	0.00

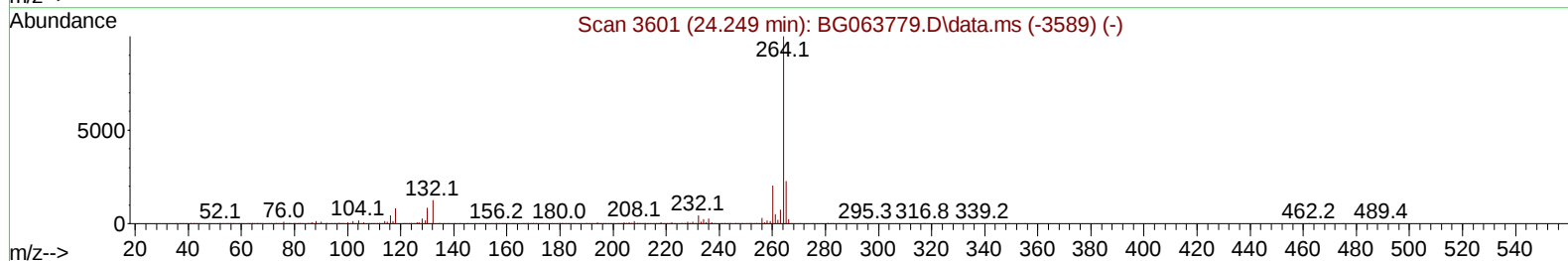
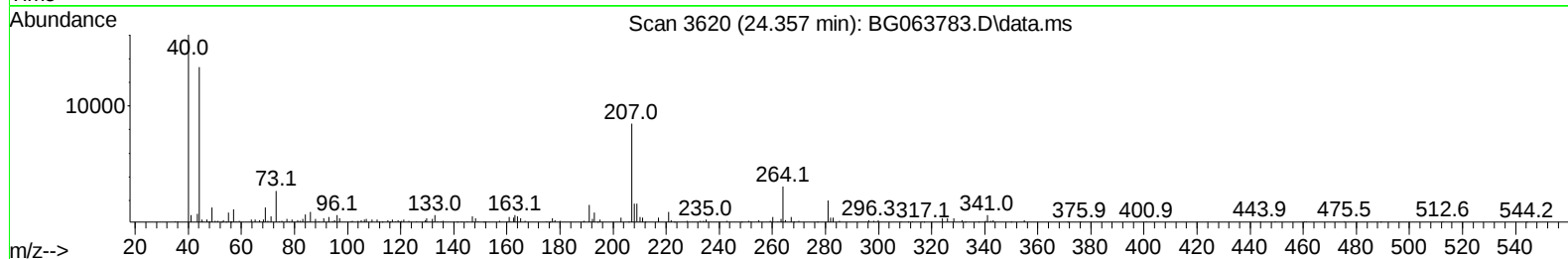
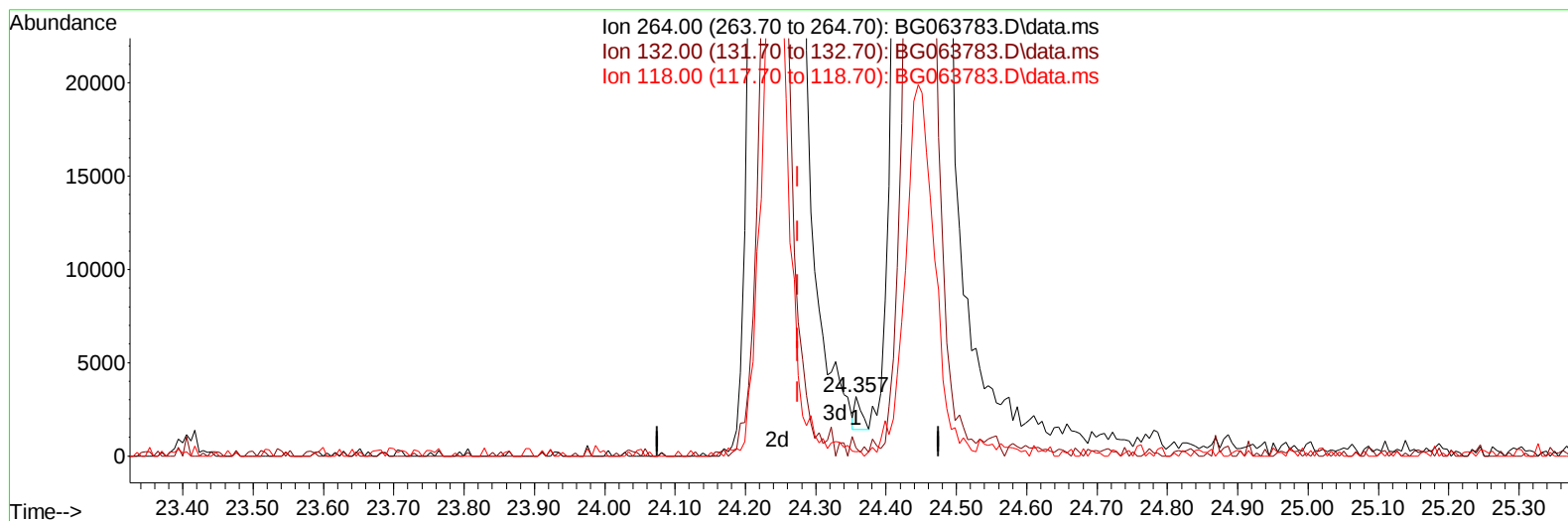
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ALS Vial : 6 Sample Multiplier: 1

Instrument :
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TIC: BG063783.D\data.ms

(92) Benzo(a)pyrene-d12 (S)

24.357min (+ 0.082) 0.03 ng/u1

response 1200

Ion	Exp%	Act%
264.00	100.00	100.00
132.00	11.70	13.12
118.00	6.90	6.86
0.00	0.00	0.00

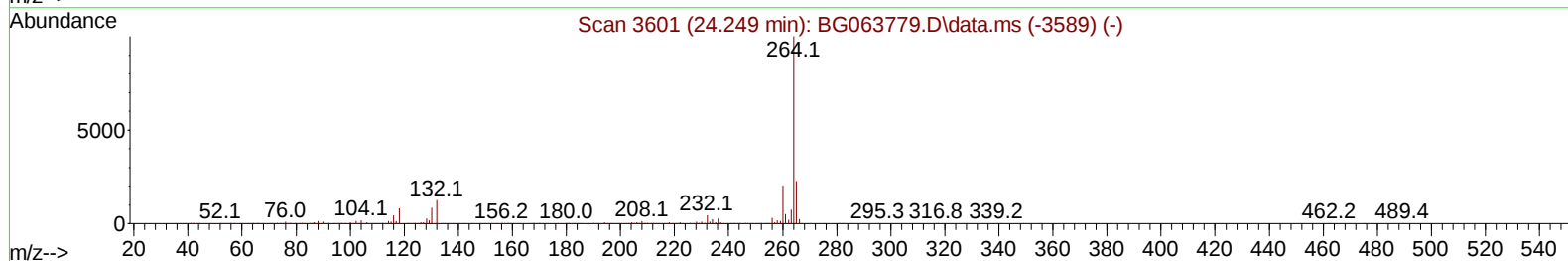
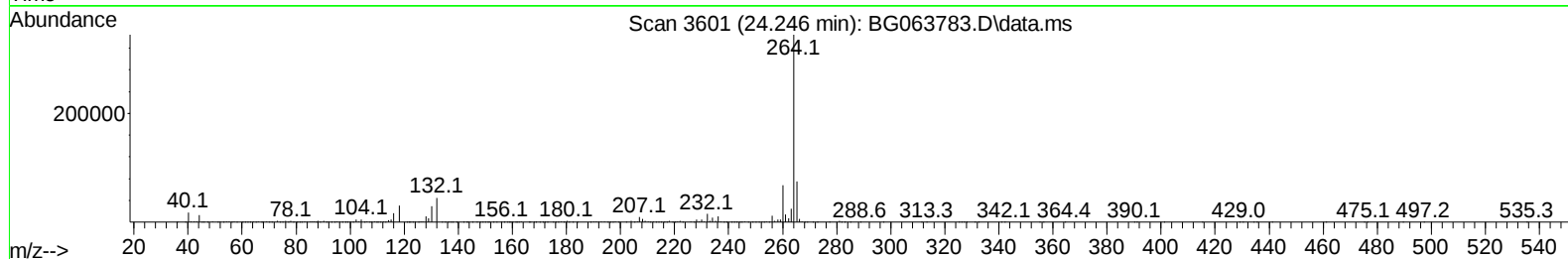
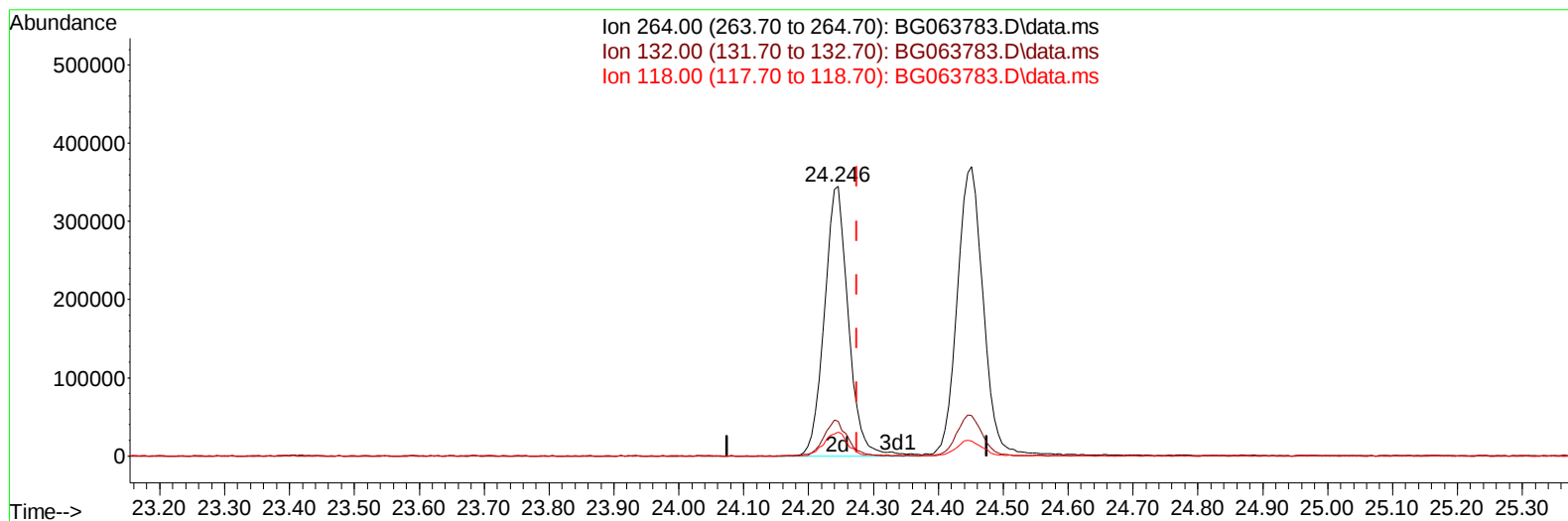
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Misc :
ALS Vial : 6 Sample Multiplier: 1

Instrument :
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TIC: BG063783.D\data.ms

(92) Benzo(a)pyrene-d12 (S)

24.246min (-0.029) 18.65 ng/ul m

response 886186

Ion	Exp%	Act%
264.00	100.00	100.00
132.00	11.70	12.94
118.00	6.90	8.96#
0.00	0.00	0.00

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 Misc :
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 E2AR1

Manual IntegrationsAPPROVED

Reviewed By :Yogesh Patel 12/24/2024
 Supervised By :mohammad ahmed 12/26/2024

Quant Time: Dec 23 15:06:53 2024
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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)

Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.794	152	113389	20.000	ng/ul	-0.02
20) Naphthalene-d8	10.585	136	441519	20.000	ng/ul	#-0.02
38) Acenaphthene-d10	14.440	164	352965	20.000	ng/ul	-0.01
64) Phenanthrene-d10	17.189	188	934705	20.000	ng/ul	-0.02
79) Chrysene-d12	21.437	240	980992	20.000	ng/ul	-0.02
88) Perylene-d12	24.451	264	1011625	20.000	ng/ul	-0.03
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.259	96	9157	3.165	ng/uL	-0.02
4) Pyridine-d5	3.670	84	143915	15.767	ng/ul	-0.02
7) Phenol-d5	6.984	99	179753	17.213	ng/ul	-0.01
9) Bis-(2-Chloroethyl)eth...	7.130	67	120960	16.771	ng/ul	-0.02
11) 2-Chlorophenol-d4	7.336	132	115021	17.013	ng/ul	-0.01
15) 4-Methylphenol-d8	8.517	113	137473	16.956	ng/ul	-0.01
21) Nitrobenzene-d5	8.952	128	60487	19.187	ng/ul	-0.02
24) 2-Nitrophenol-d4	9.675	143	68998	19.525	ng/ul	-0.02
28) 2,4-Dichlorophenol-d3	10.221	165	131840	19.270	ng/ul	-0.01
31) 4-Chloroaniline-d4	10.726	131	165904	19.098	ng/ul	-0.02
46) Dimethylphthalate-d6	13.846	166	532514	22.172	ng/ul	-0.01
49) Acenaphthylene-d8	14.128	160	575664	21.026	ng/ul	-0.02
54) 4-Nitrophenol-d4	14.675	143	56408	16.576	ng/ul	0.00
60) Fluorene-d10	15.432	176	462157	21.764	ng/ul	-0.02
65) 4,6-Dinitro-2-methylph...	15.573	200	55347m	11.405	ng/ul	0.00
73) Anthracene-d10	17.289	188	855300	21.283	ng/ul	-0.02
81) Pyrene-d10	19.586	212	1016707	19.917	ng/ul	-0.02
92) Benzo(a)pyrene-d12	24.246	264	886186m	18.654	ng/ul	-0.03

Target Compounds Qvalue

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

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