

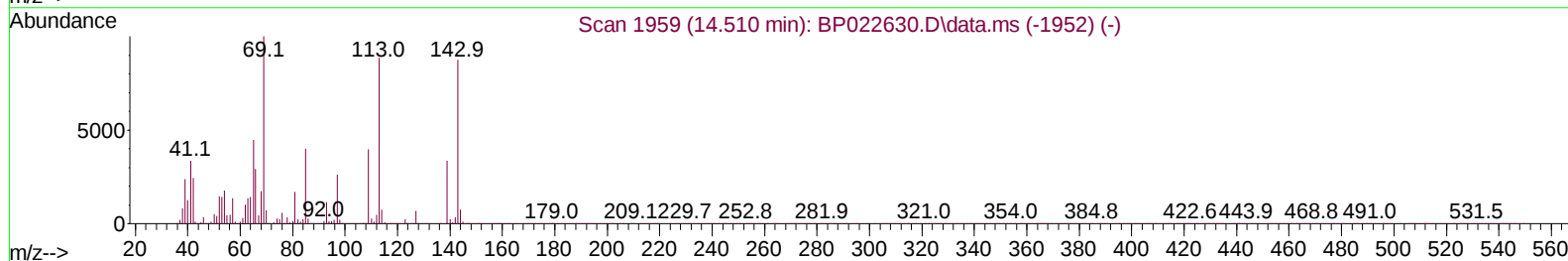
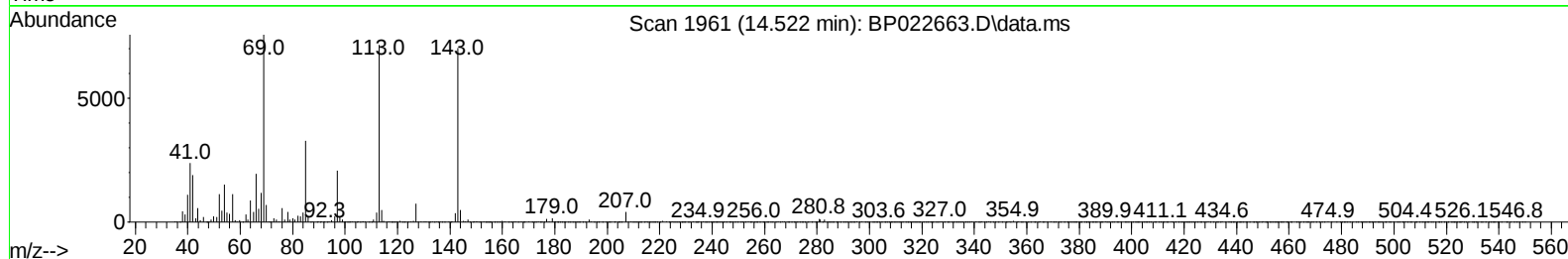
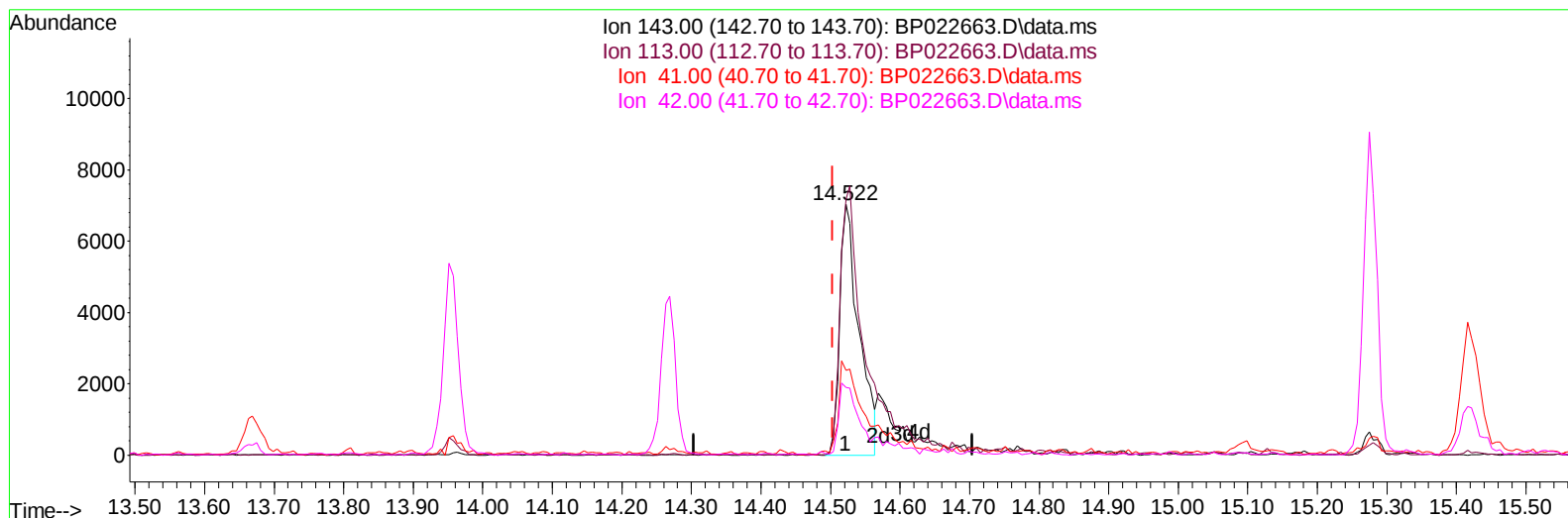
Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP102524\
Data File : BP022663.D
Acq On : 27 Oct 2024 05:32
Operator : RC/JU
Sample : P4559-06
Misc :
ALS Vial : 25 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
GCNY3

Manual IntegrationsAPPROVED

Quant Time: Oct 28 01:20:29 2024
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP100724.MA.M
Quant Title : SVOA CALIBRATION
QLast Update : Sat Oct 26 05:55:04 2024
Response via : Initial Calibration

Reviewed By :Yogesh Patel 10/28/2024
Supervised By :mohammad ahmed 10/29/2024



TIC: BP022663.D\data.ms

(54) 4-Nitrophenol-d4 (S)

14.522min (+ 0.018) 4.73 ng/u1

response 13490

Ion	Exp%	Act%
143.00	100.00	100.00
113.00	97.60	102.05
41.00	35.90	33.92
42.00	23.70	26.95

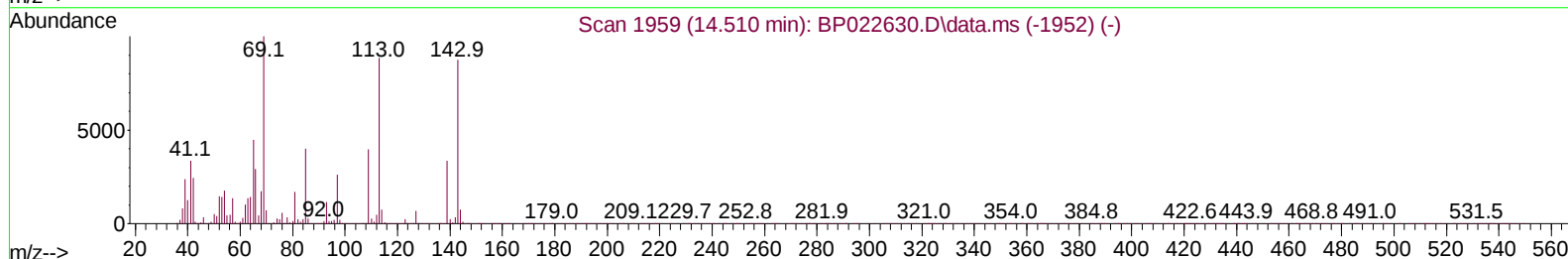
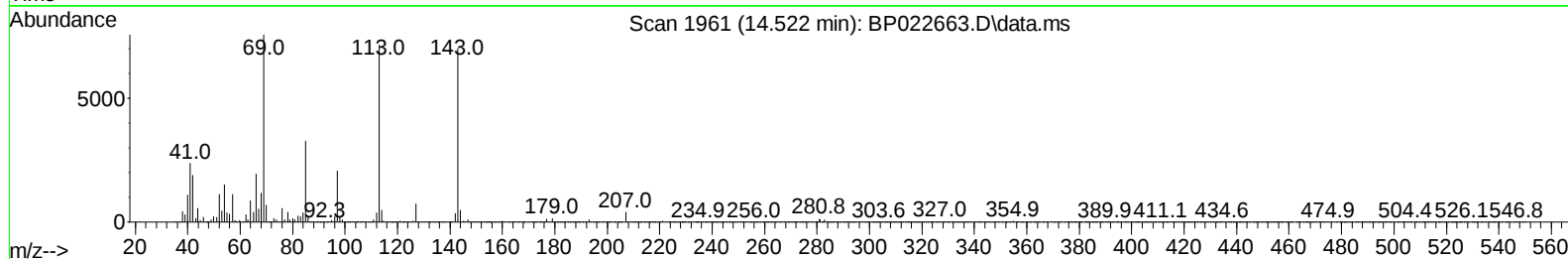
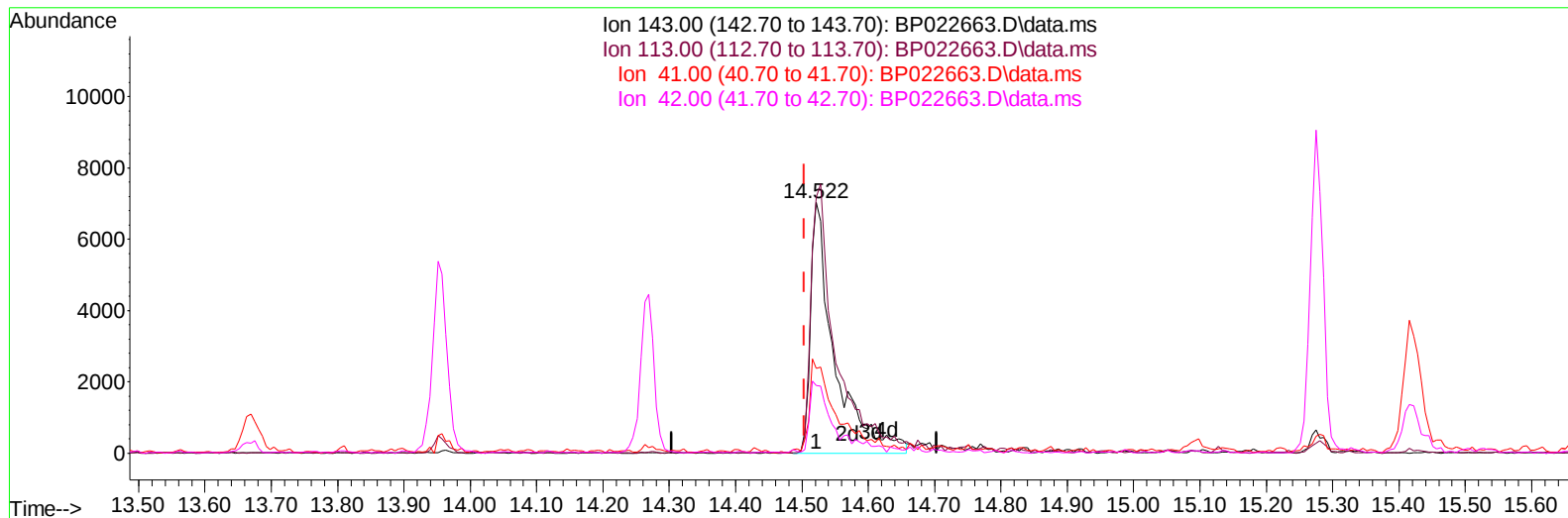
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TIC: BP022663.D\data.ms

(54) 4-Nitrophenol-d4 (S)

14.522min (+ 0.018) 6.11 ng/ul m

response 17427

Ion	Exp%	Act%
143.00	100.00	100.00
113.00	97.60	102.05
41.00	35.90	33.92
42.00	23.70	26.95

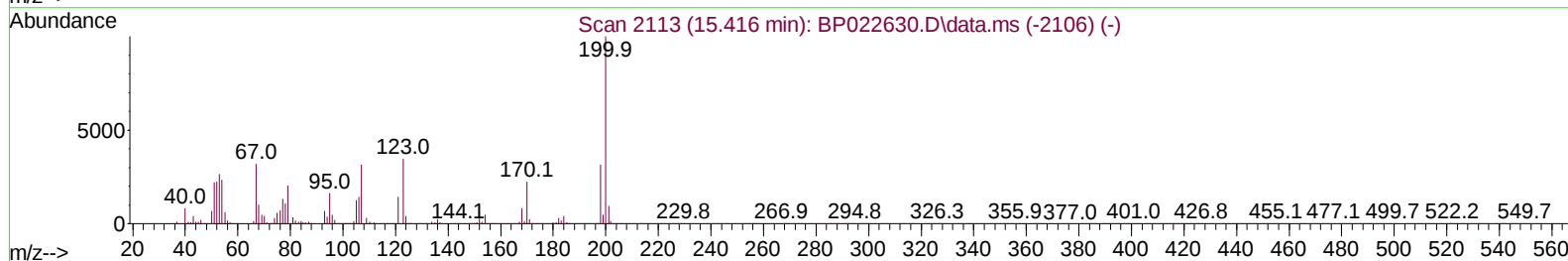
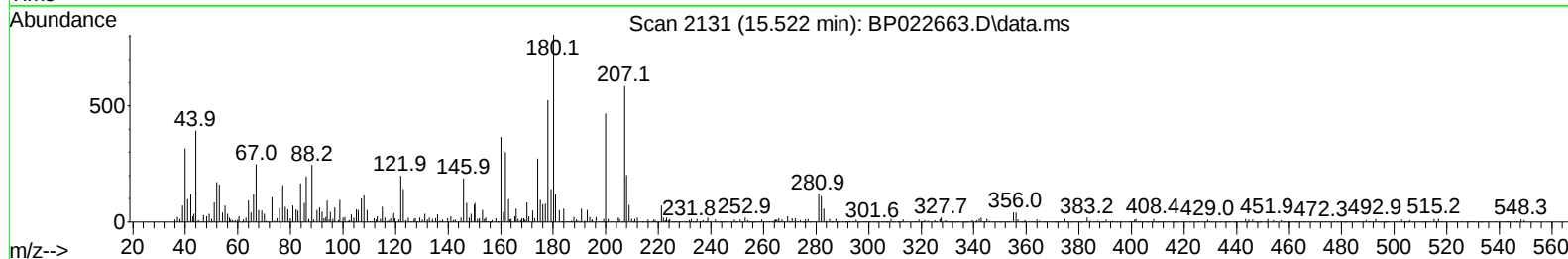
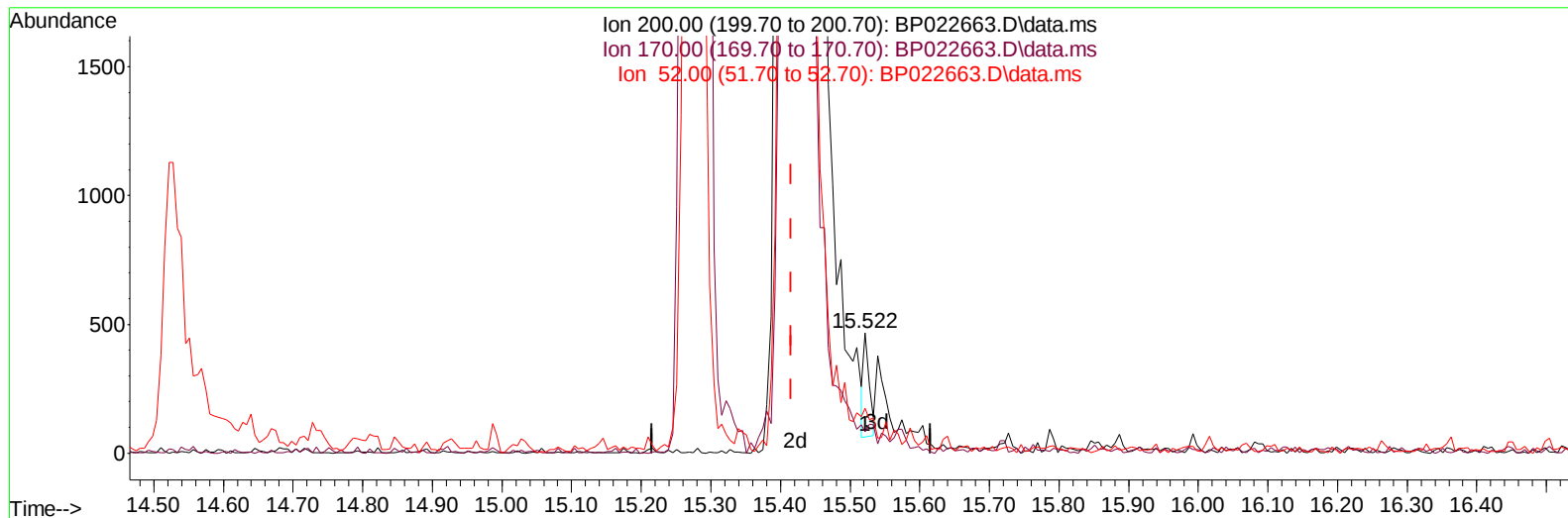
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Instrument :
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 GCNY3

Manual IntegrationsAPPROVED

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TIC: BP022663.D\data.ms

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

15.522min (+ 0.106) 0.07 ng/u1

response 237

Ion	Exp%	Act%
200.00	100.00	100.00
170.00	22.00	17.95
52.00	36.60	36.97
0.00	0.00	0.00

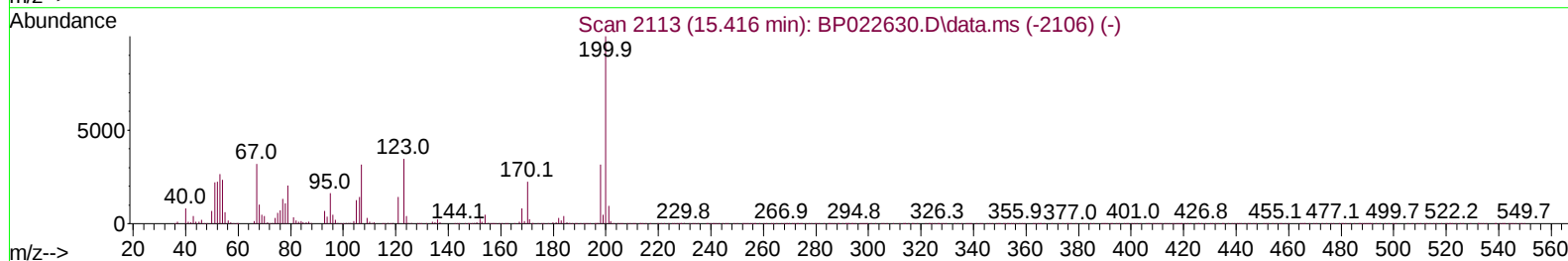
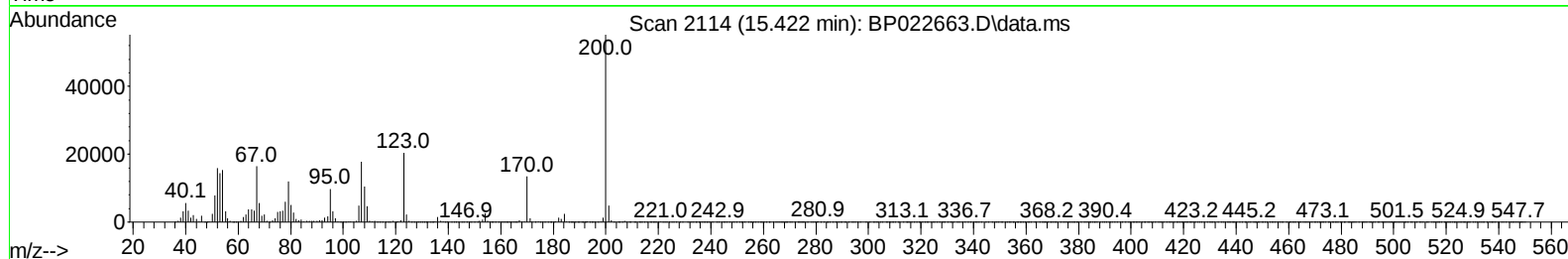
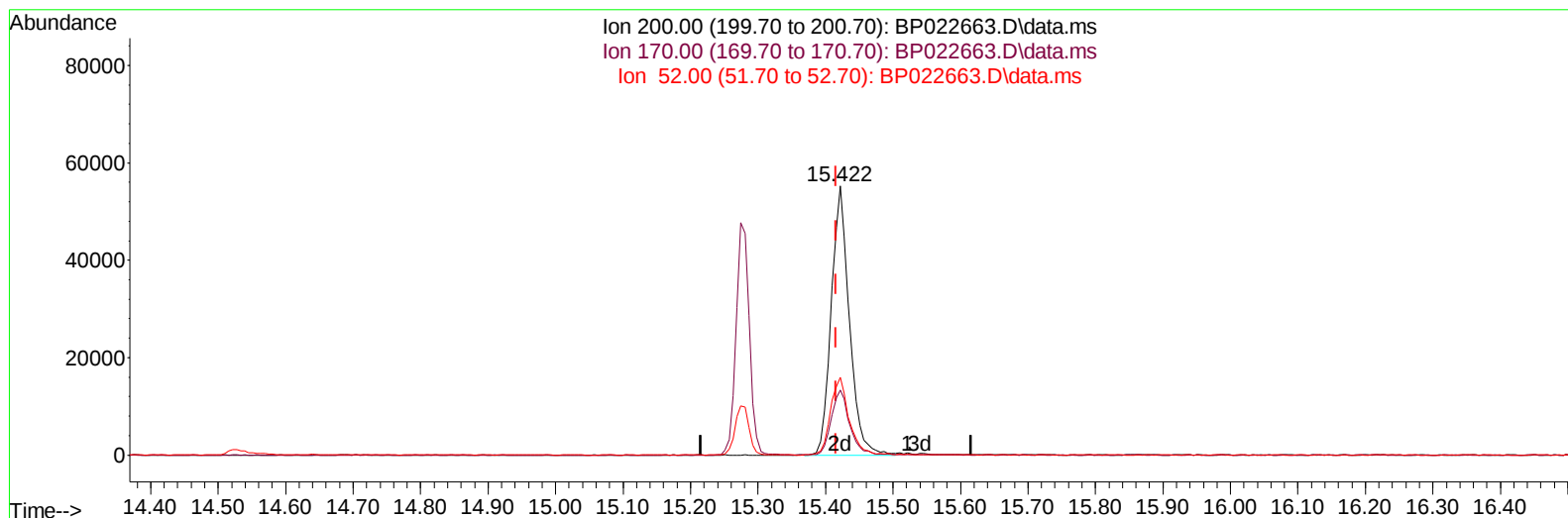
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Instrument :
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TIC: BP022663.D\data.ms

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

15.422min (+ 0.006) 30.88 ng/ul m

response 102940

Ion	Exp%	Act%
200.00	100.00	100.00
170.00	22.00	24.27
52.00	36.60	28.88#
0.00	0.00	0.00

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 ALS Vial : 25 Sample Multiplier: 1

Instrument :
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Manual IntegrationsAPPROVED

Reviewed By :Yogesh Patel 10/28/2024
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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)

Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.646	152	76003	20.000	ng/ul	-0.01
20) Naphthalene-d8	10.404	136	283485	20.000	ng/ul	-0.01
38) Acenaphthene-d10	14.269	164	213873	20.000	ng/ul	0.00
64) Phenanthrene-d10	17.063	188	506852	20.000	ng/ul	-0.02
79) Chrysene-d12	21.498	240	563066	20.000	ng/ul	0.00
88) Perylene-d12	24.757	264	677347	20.000	ng/ul	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.181	96	9002	4.603	ng/uL	-0.02
4) Pyridine-d5	3.599	84	44690	8.323	ng/ul	-0.01
7) Phenol-d5	6.840	99	46322	7.240	ng/ul	-0.01
9) Bis-(2-Chloroethyl)eth...	6.987	67	120830	32.134	ng/ul	-0.02
11) 2-Chlorophenol-d4	7.187	132	133170	29.335	ng/ul	-0.02
15) 4-Methylphenol-d8	8.352	113	94532	18.515	ng/ul	-0.01
21) Nitrobenzene-d5	8.793	128	73834	33.873	ng/ul	0.00
24) 2-Nitrophenol-d4	9.504	143	88307	34.993	ng/ul	0.00
28) 2,4-Dichlorophenol-d3	10.040	165	170997	31.882	ng/ul	-0.01
31) 4-Chloroaniline-d4	10.546	131	173931	27.444	ng/ul	-0.01
46) Dimethylphthalate-d6	13.669	166	612870	36.067	ng/ul	-0.01
49) Acenaphthylene-d8	13.957	160	616459	34.156	ng/ul	0.00
54) 4-Nitrophenol-d4	14.522	143	17427m	6.113	ng/ul	0.02
60) Fluorene-d10	15.275	176	528913	35.885	ng/ul	-0.02
65) 4,6-Dinitro-2-methylph...	15.422	200	102940m	30.881	ng/ul	0.00
73) Anthracene-d10	17.180	188	914581	38.358	ng/ul	0.01
81) Pyrene-d10	19.545	212	1142806	38.380	ng/ul	-0.01
92) Benzo(a)pyrene-d12	24.527	264	1415790	39.139	ng/ul	0.00

Target Compounds Qvalue

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

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