

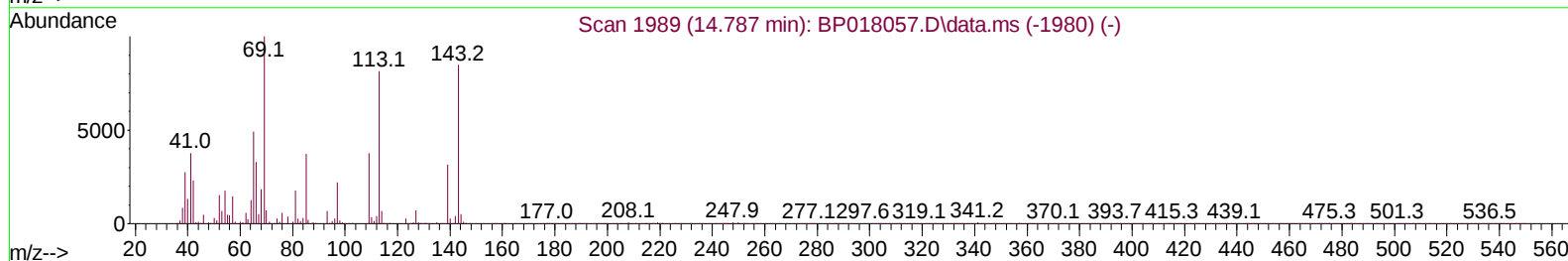
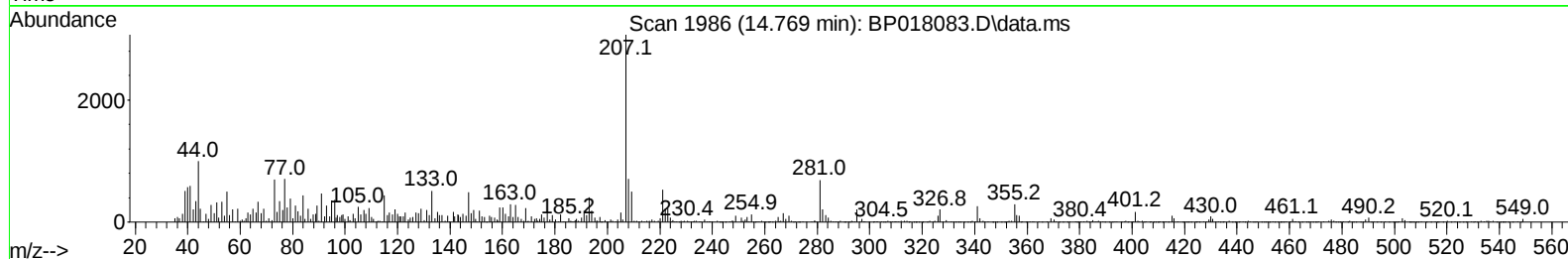
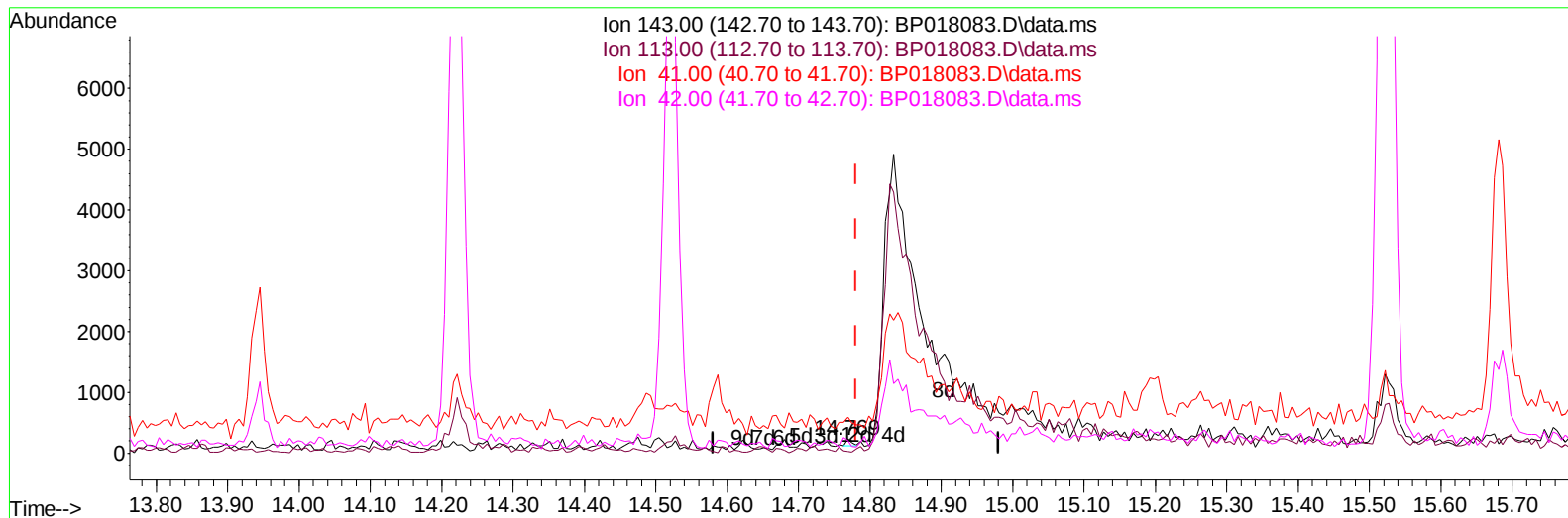
Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP111023\
Data File : BP018083.D
Acq On : 12 Nov 2023 01:23
Operator : MA/JU
Sample : 05044-13
Misc :
ALS Vial : 62 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
BHEH2

Manual IntegrationsAPPROVED

Quant Time: Nov 12 14:07:55 2023
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP111023.MA.M
Quant Title : SVOA CALIBRATION
QLast Update : Fri Nov 10 21:55:18 2023
Response via : Initial Calibration

Reviewed By :Yogesh Patel 11/13/2023
Supervised By :mohammad ahmed 11/15/2023



TIC: BP018083.D\data.ms

(54) 4-Nitrophenol-d4 (S)

14.769min (-0.011) 0.01 ng/u1

response 65

Ion	Exp%	Act%
143.00	100.00	100.00
113.00	103.00	9.91#
41.00	47.70	255.60#
42.00	30.10	87.93#

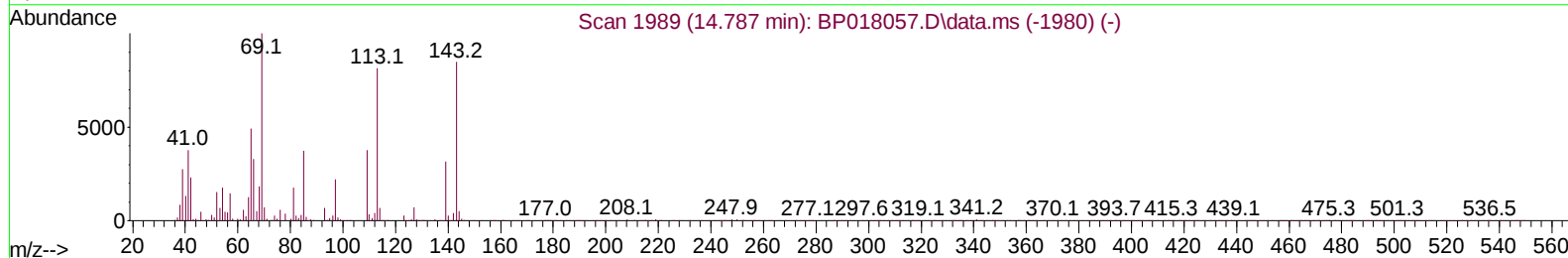
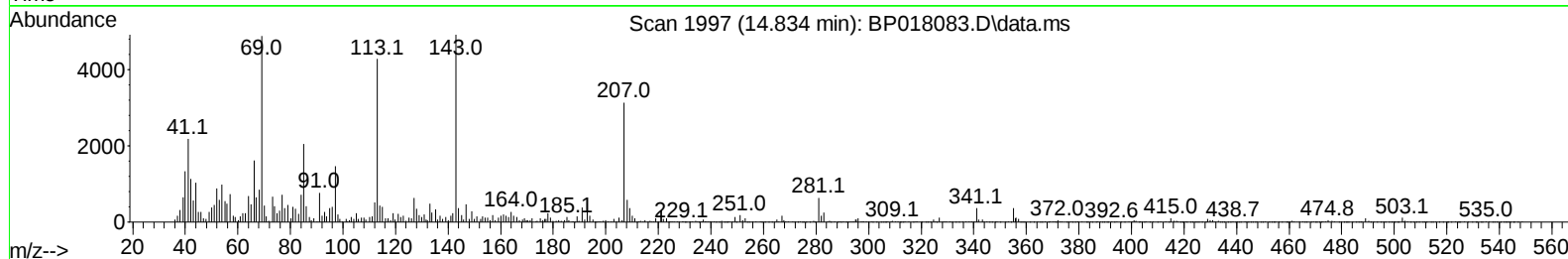
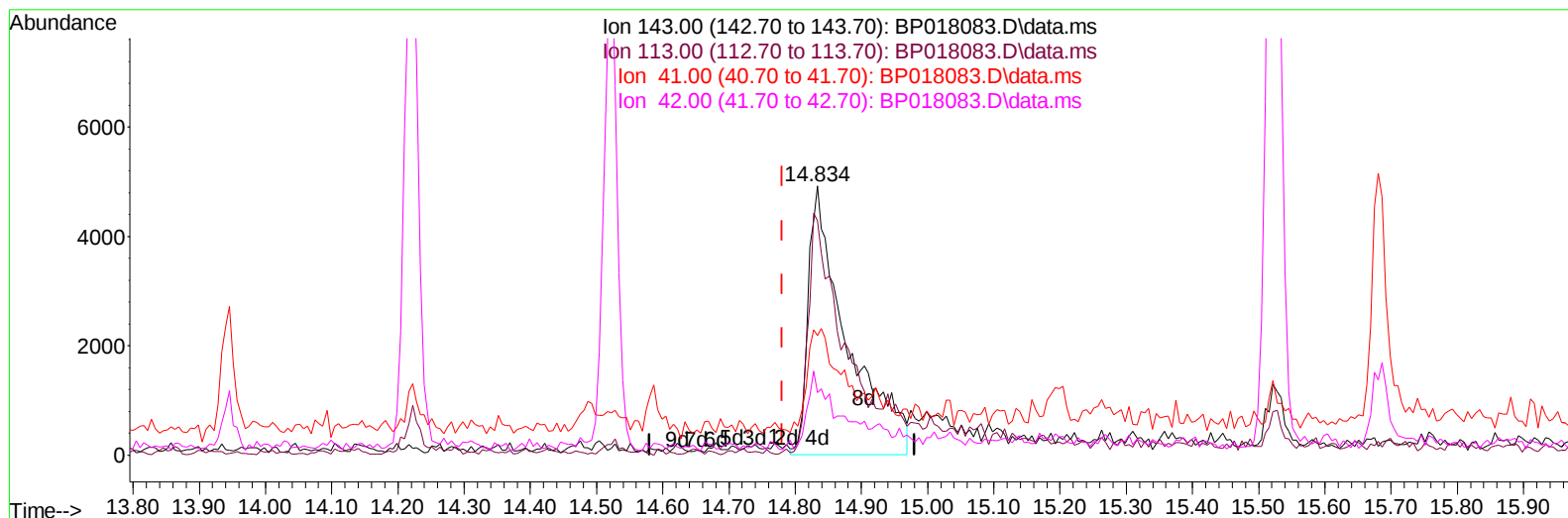
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TIC: BP018083.D\data.ms

(54) 4-Nitrophenol-d4 (S)

14.834min (+ 0.053) 4.13 ng/ul m

response 20085

Ion	Exp%	Act%
143.00	100.00	100.00
113.00	103.00	87.16
41.00	47.70	44.46
42.00	30.10	23.23#

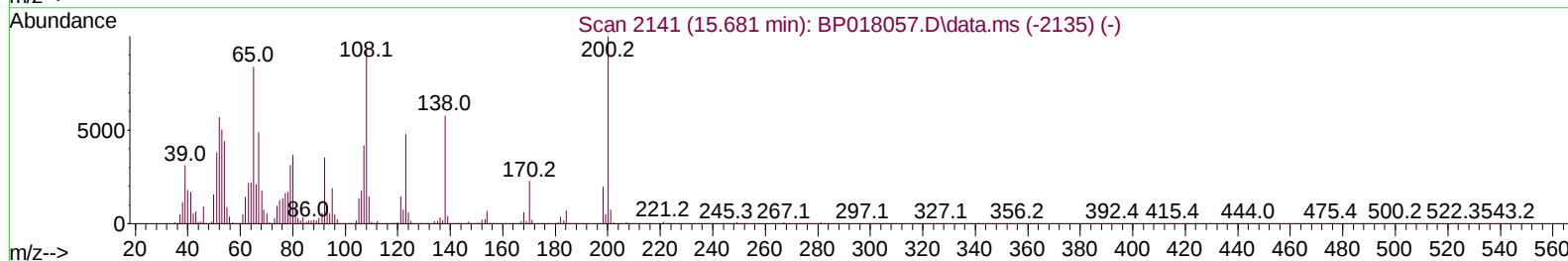
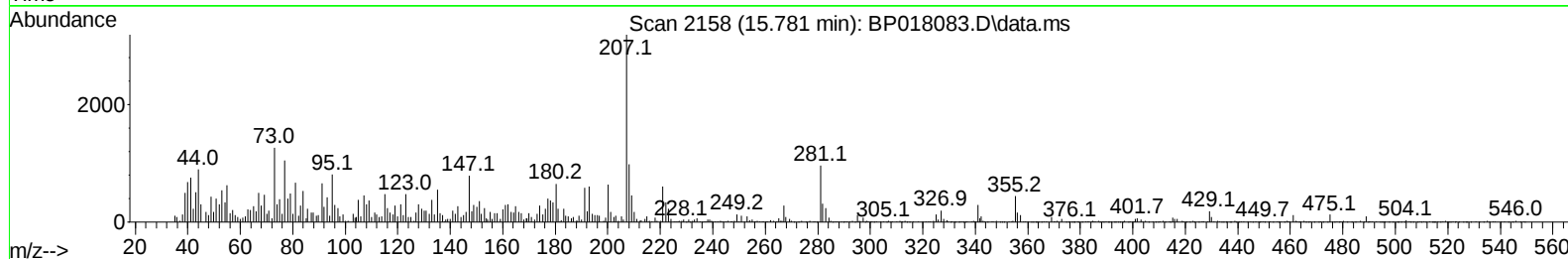
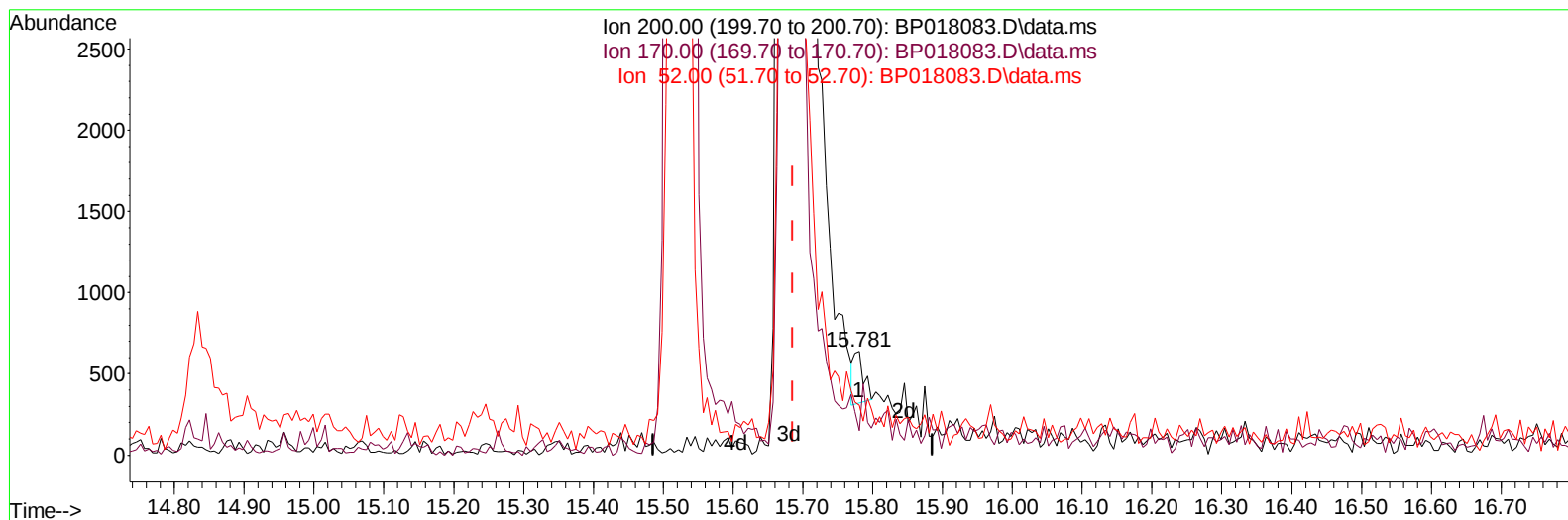
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TIC: BP018083.D\data.ms

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

15.781min (+ 0.094) 0.06 ng/u1

response 322

Ion	Exp%	Act%
200.00	100.00	100.00
170.00	23.60	23.51
52.00	52.00	48.28
0.00	0.00	0.00

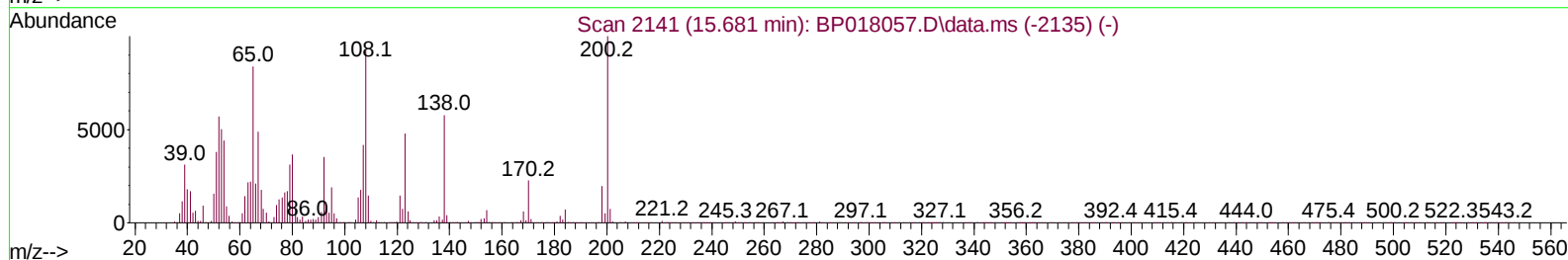
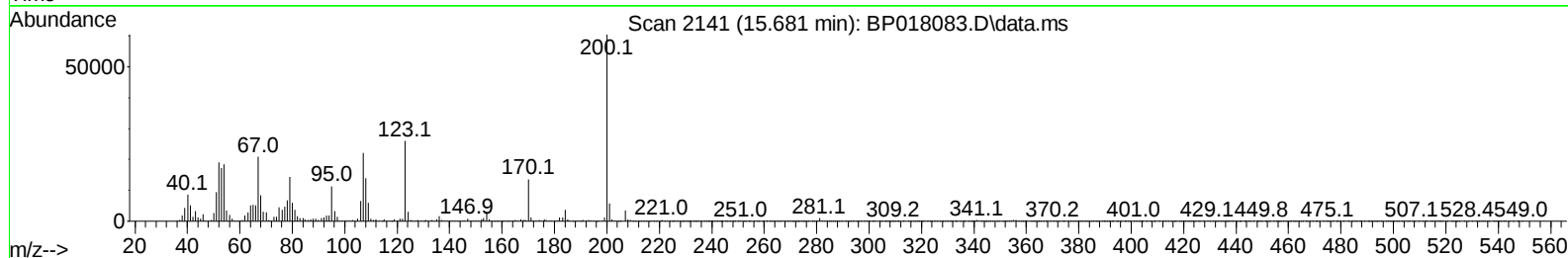
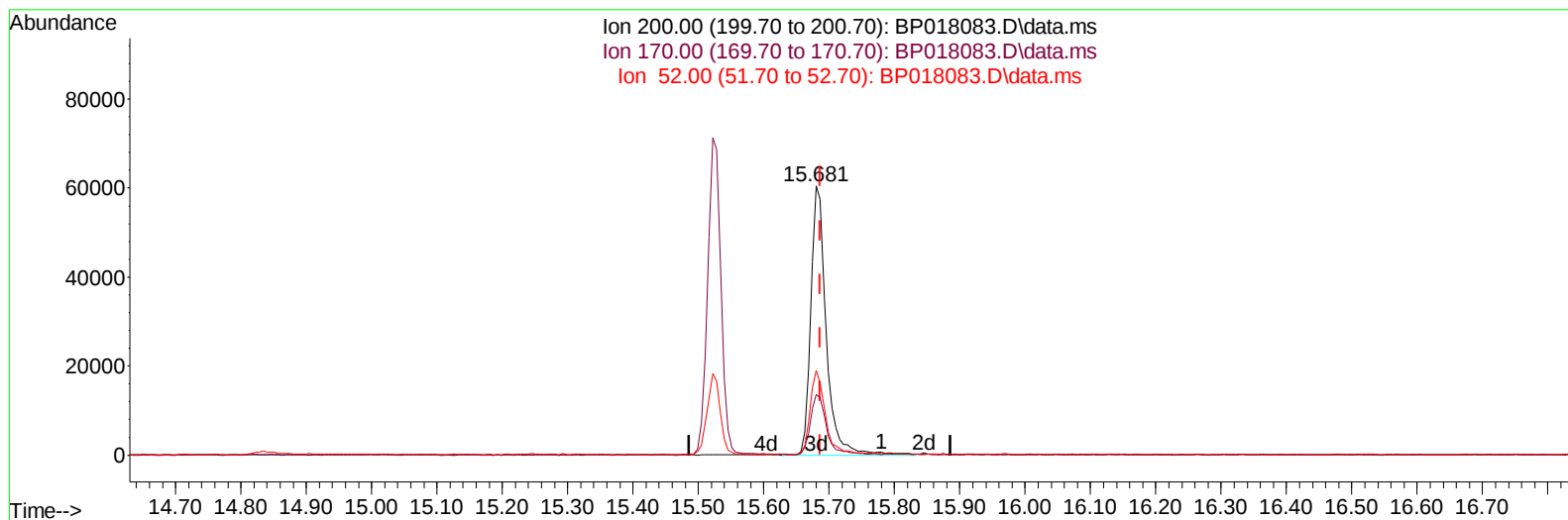
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Instrument :
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TIC: BP018083.D\data.ms

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

15.681min (-0.006) 17.43 ng/ul m

response 97662

Ion	Exp%	Act%
200.00	100.00	100.00
170.00	23.60	22.48
52.00	52.00	31.45#
0.00	0.00	0.00

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 Misc :
 ALS Vial : 62 Sample Multiplier: 1

Instrument :
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 ClientSampleId :
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Manual IntegrationsAPPROVED

Reviewed By :Yogesh Patel 11/13/2023
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Quant Time: Nov 12 14:08:59 2023
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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)

Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.846	152	113751	20.000	ng/ul	0.00
20) Naphthalene-d8	10.669	136	541464	20.000	ng/ul	0.00
38) Acenaphthene-d10	14.522	164	353096	20.000	ng/ul	0.00
64) Phenanthrene-d10	17.304	188	775236	20.000	ng/ul	0.00
79) Chrysene-d12	21.427	240	801687	20.000	ng/ul	0.00
88) Perylene-d12	23.933	264	953554	20.000	ng/ul	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.228	96	10591	3.284	ng/uL	0.00
4) Pyridine-d5	3.675	84	45306	5.389	ng/ul	0.01
7) Phenol-d5	7.028	99	62445	5.686	ng/ul	0.01
9) Bis-(2-Chloroethyl)eth...	7.199	67	182355	28.256	ng/ul	0.00
11) 2-Chlorophenol-d4	7.369	132	179223	20.609	ng/ul	0.00
15) 4-Methylphenol-d8	8.581	113	121622	13.515	ng/ul	0.00
21) Nitrobenzene-d5	9.052	128	118855	24.364	ng/ul	0.00
24) 2-Nitrophenol-d4	9.763	143	120408	21.787	ng/ul	0.00
28) 2,4-Dichlorophenol-d3	10.299	165	245043	24.877	ng/ul	0.00
31) 4-Chloroaniline-d4	10.846	131	298320	22.084	ng/ul	0.00
46) Dimethylphthalate-d6	13.945	166	969150	29.747	ng/ul	0.00
49) Acenaphthylene-d8	14.222	160	994172	28.017	ng/ul	0.00
54) 4-Nitrophenol-d4	14.834	143	20085m	4.126	ng/ul	0.05
60) Fluorene-d10	15.522	176	815215	30.308	ng/ul	0.00
65) 4,6-Dinitro-2-methylph...	15.681	200	97662m	17.426	ng/ul	0.00
73) Anthracene-d10	17.404	188	1562960	37.277	ng/ul	0.00
81) Pyrene-d10	19.657	212	1887516	35.248	ng/ul	0.00
92) Benzo(a)pyrene-d12	23.768	264	2125438	38.333	ng/ul	0.00

Target Compounds Qvalue

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

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