

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP070623\
 Data File : BP016057.D
 Acq On : 07 Jul 2023 05:59
 Operator : MA/JU
 Sample : PB153600BL
 Misc :
 ALS Vial : 35 Sample Multiplier: 1

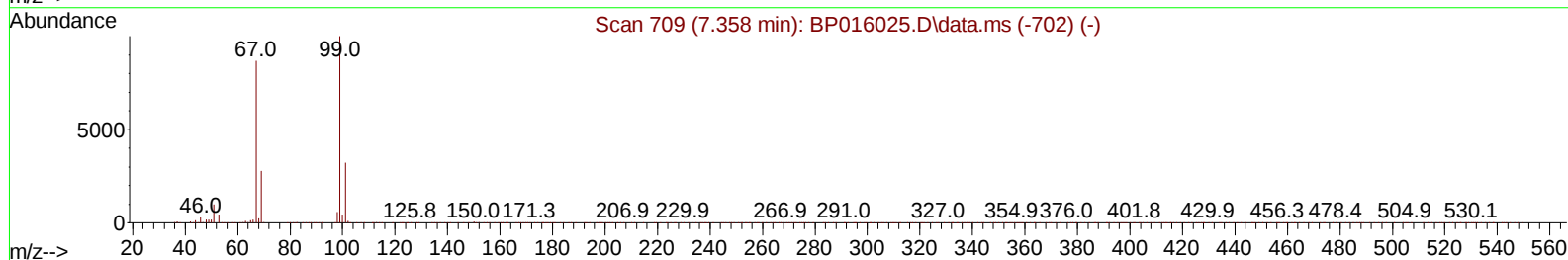
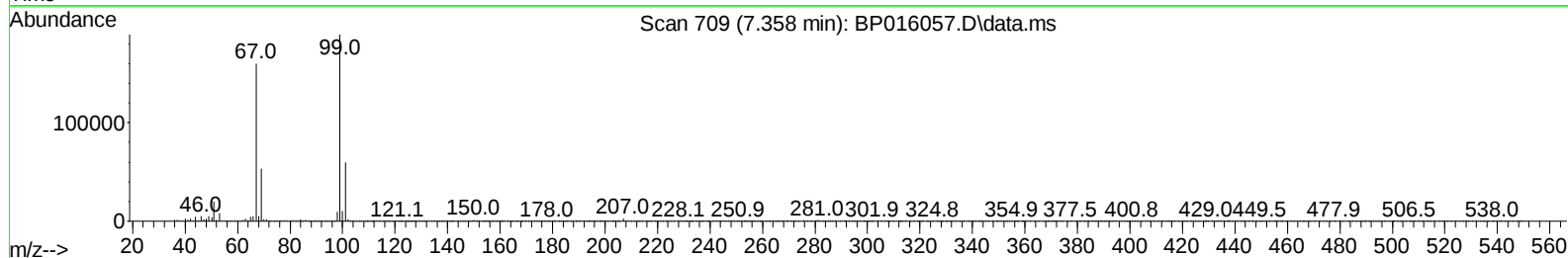
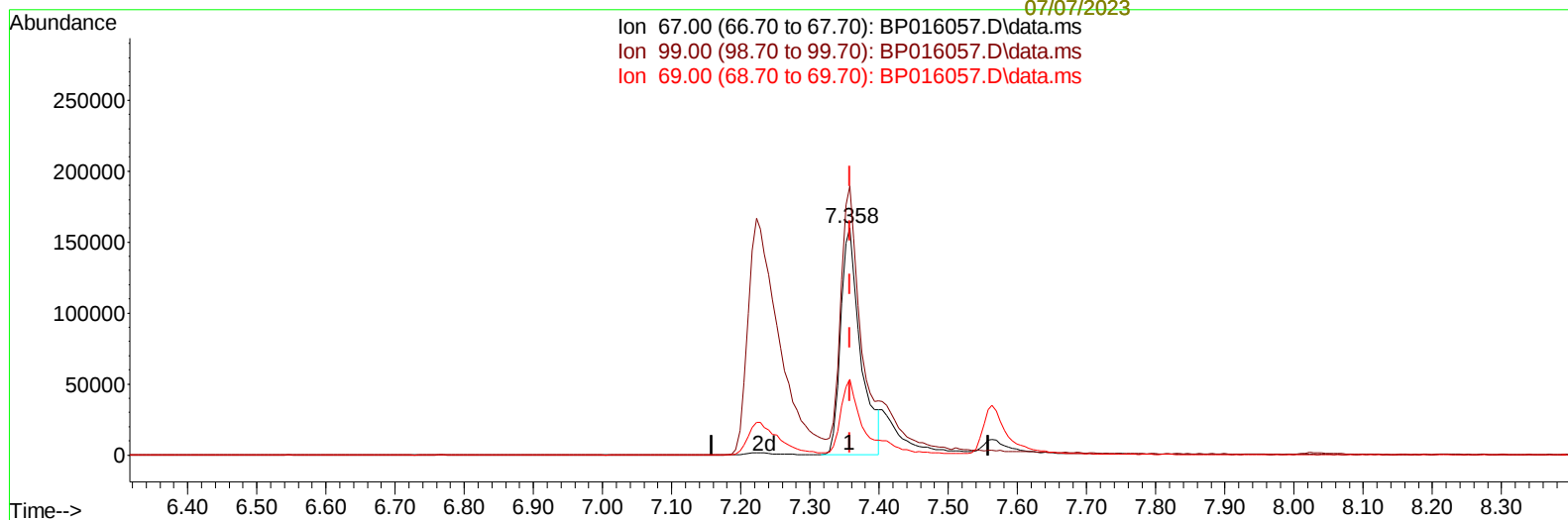
Instrument :
 BNA_P
 ClientSampleId :
 SBLK600

Manual IntegrationsAPPROVED

Reviewed By :Yogesh Patel 07/07/2023
 Supervised By :Sohil Jodhani 07/07/2023

Supervised By :Sohil
 Jodhani
 07/07/2023

Quant Time: Jul 07 06:49:39 2023
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TIC: BP016057.D\data.ms

(9) Bis-(2-Chloroethyl)ether-d8 (S)

7.358min (-0.000) 33.55 ng/u1

response 317762

Ion	Exp%	Act%
67.00	100.00	100.00
99.00	117.80	118.26
69.00	32.10	33.34
0.00	0.00	0.00

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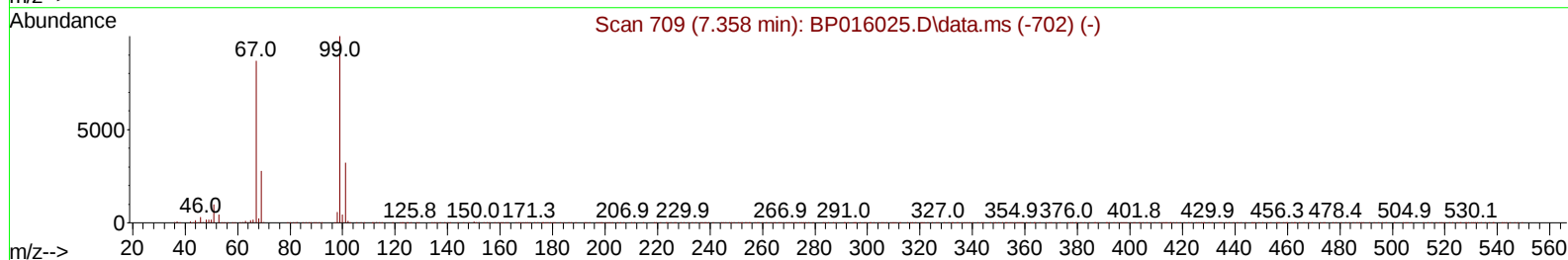
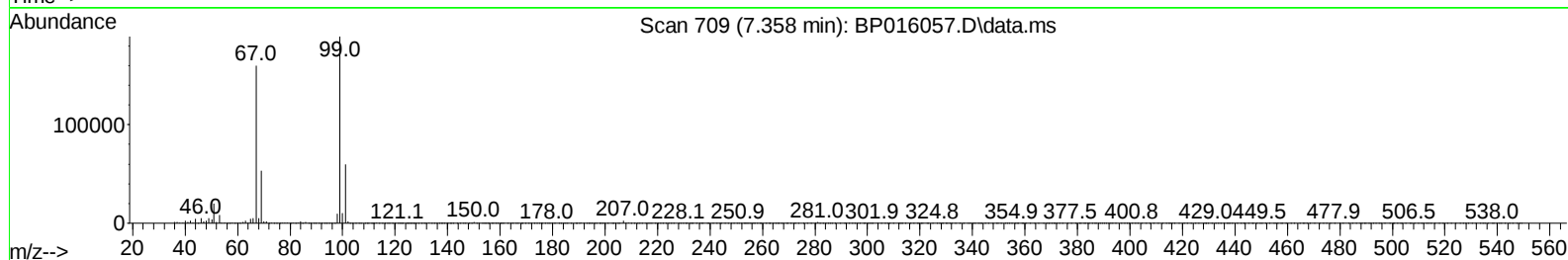
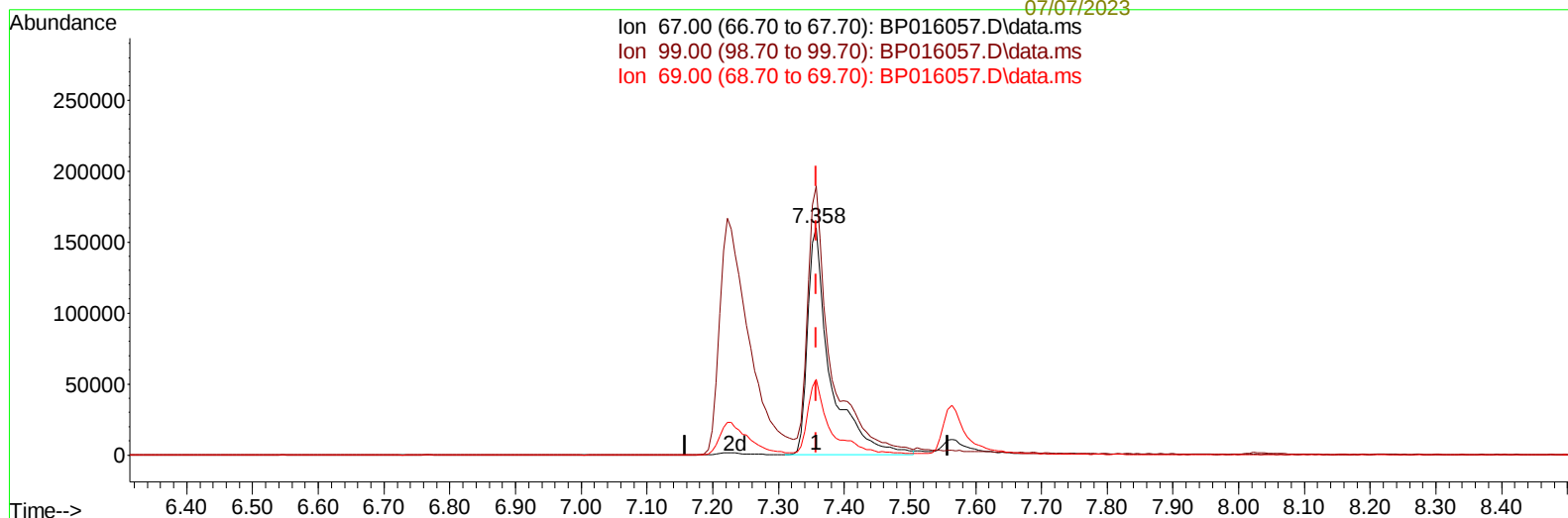
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(9) Bis-(2-Chloroethyl)ether-d8 (S)

7.358min (-0.000) 40.78 ng/ul m

response 386223

Ion	Exp%	Act%
67.00	100.00	100.00
99.00	117.80	118.26
69.00	32.10	33.34
0.00	0.00	0.00

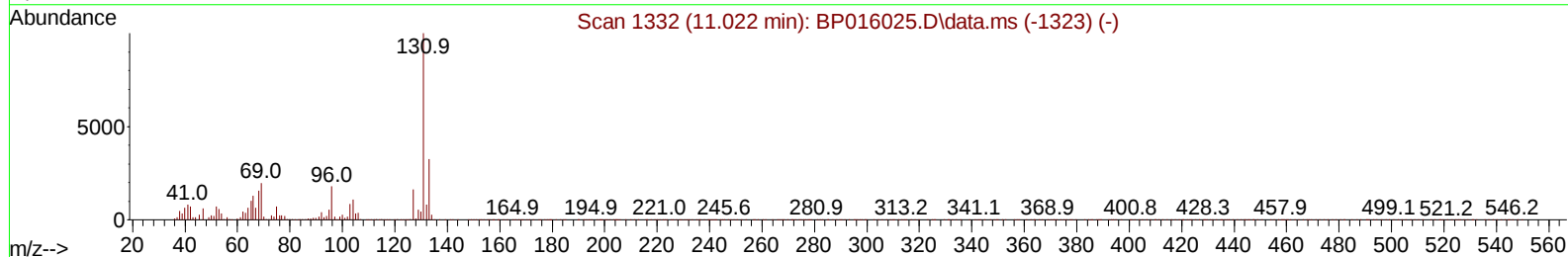
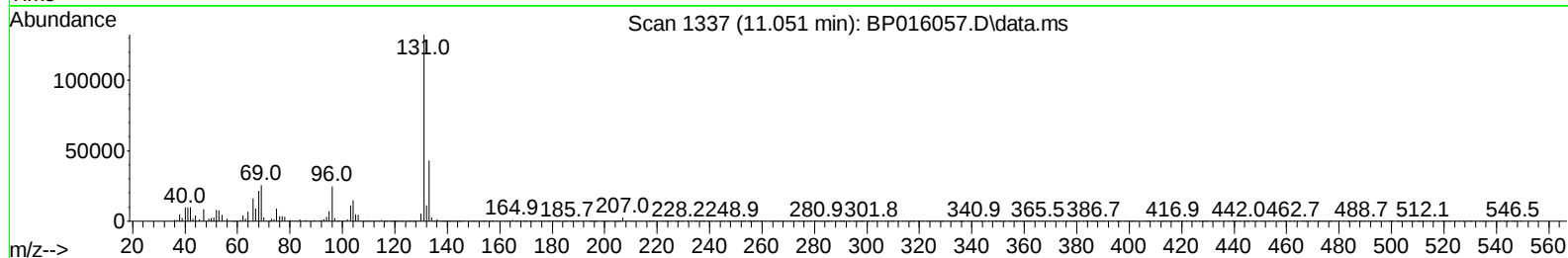
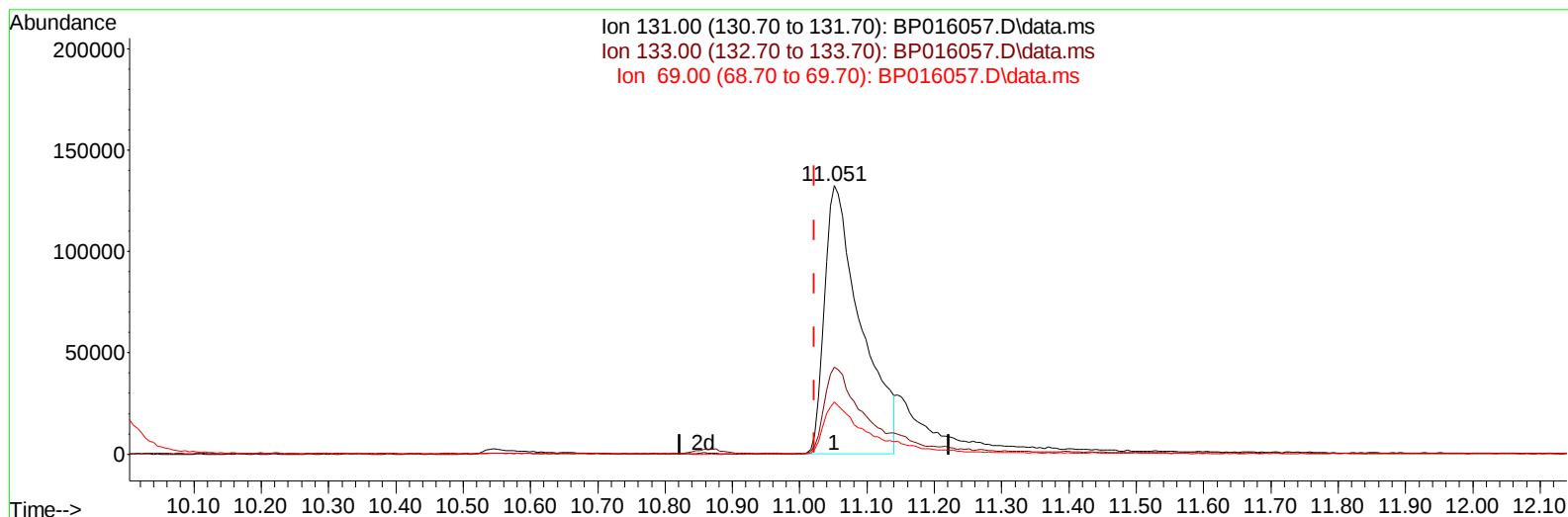
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TIC: BP016057.D\data.ms

(31) 4-Chloroaniline-d4 (S)

11.051min (+ 0.029) 30.12 ng/ul

response 496329

Ion	Exp%	Act%
131.00	100.00	100.00
133.00	34.50	32.47
69.00	22.20	19.49
0.00	0.00	0.00

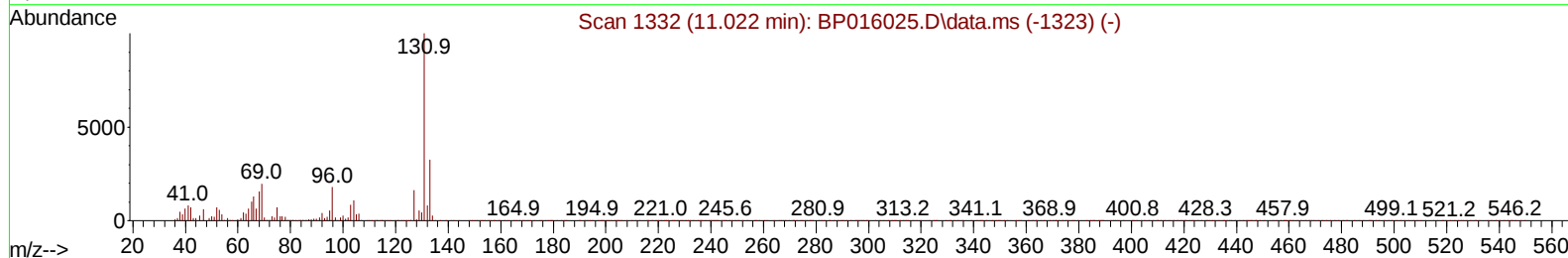
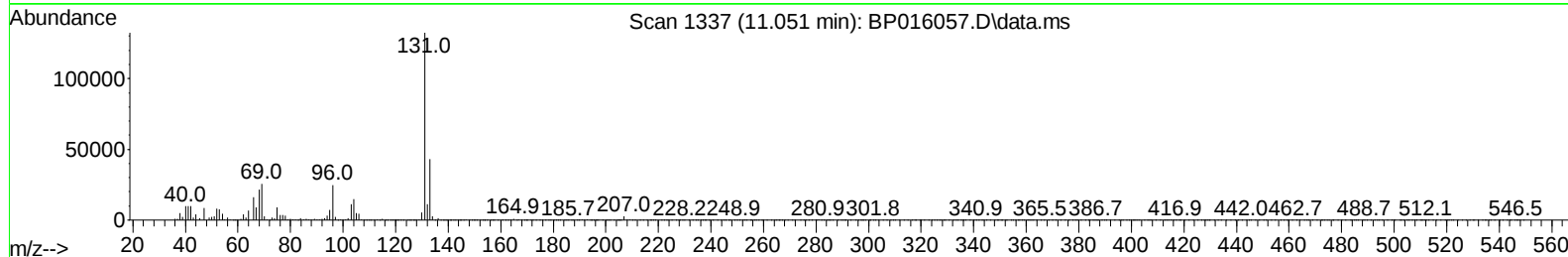
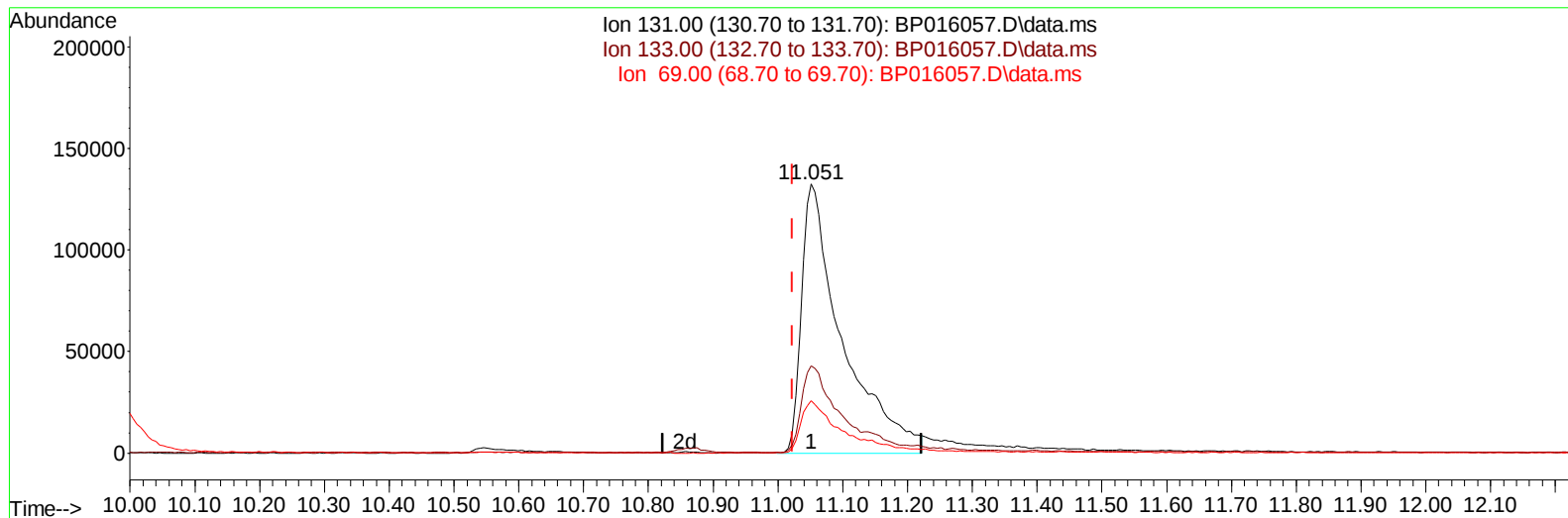
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ALS Vial : 35 Sample Multiplier: 1

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TIC: BP016057.D\data.ms

(31) 4-Chloroaniline-d4 (S)

11.051min (+ 0.029) 35.01 ng/ul m

response 576858

Ion	Exp%	Act%
131.00	100.00	100.00
133.00	34.50	32.47
69.00	22.20	19.49
0.00	0.00	0.00

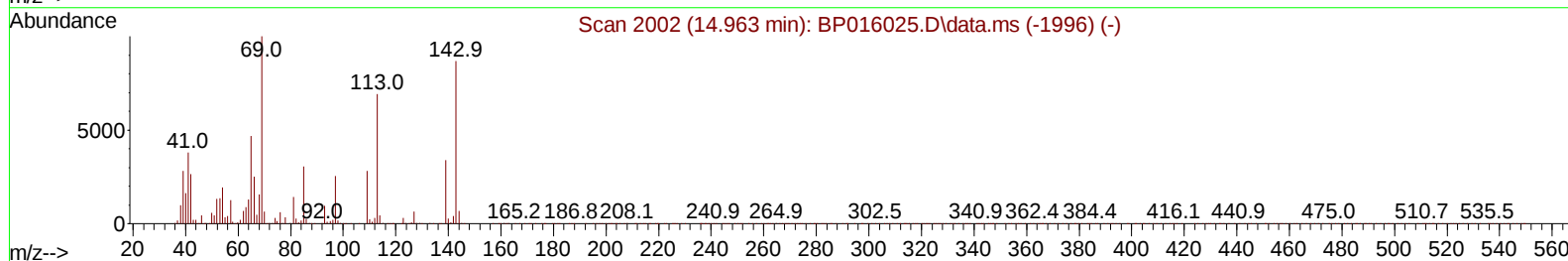
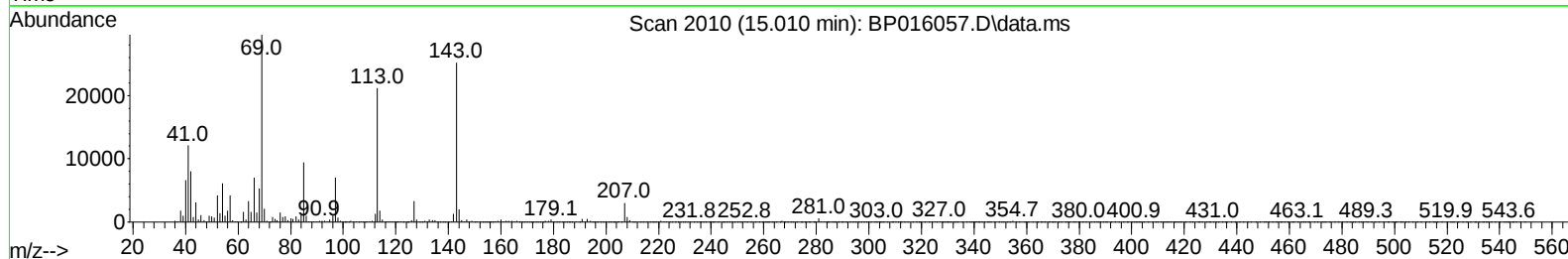
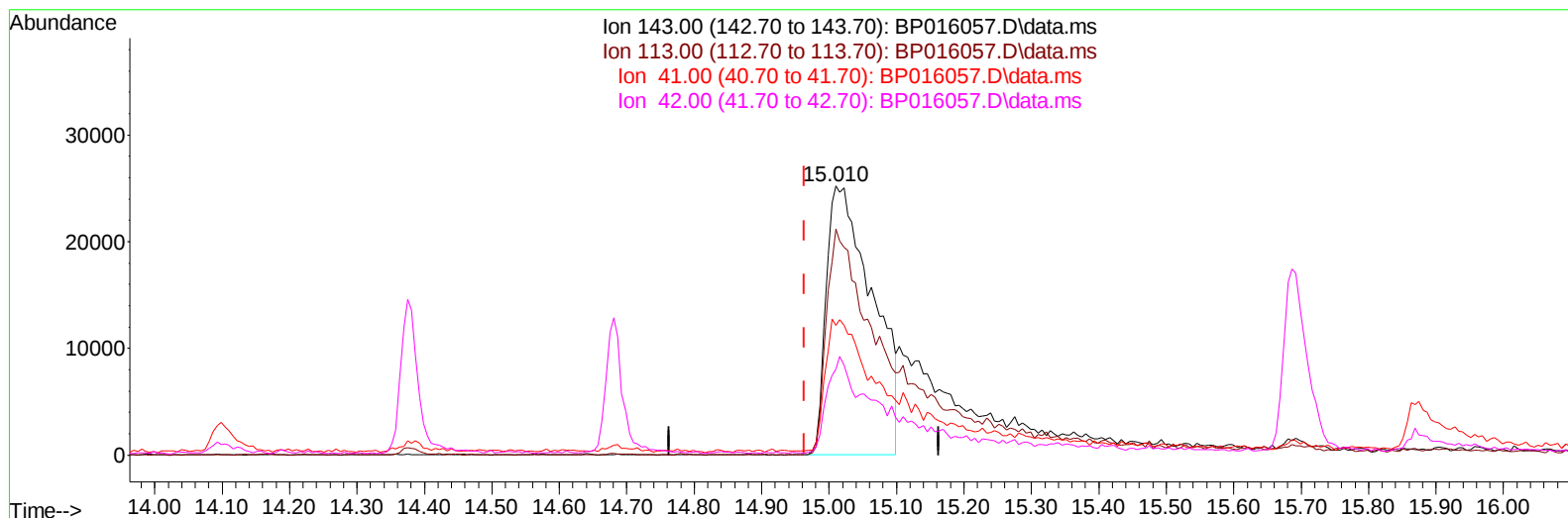
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TIC: BP016057.D\data.ms

(54) 4-Nitrophenol-d4 (S)

15.010min (+ 0.047) 22.33 ng/u1

response 119813

Ion	Exp%	Act%
143.00	100.00	100.00
113.00	94.00	84.06
41.00	45.70	48.19
42.00	31.20	32.02

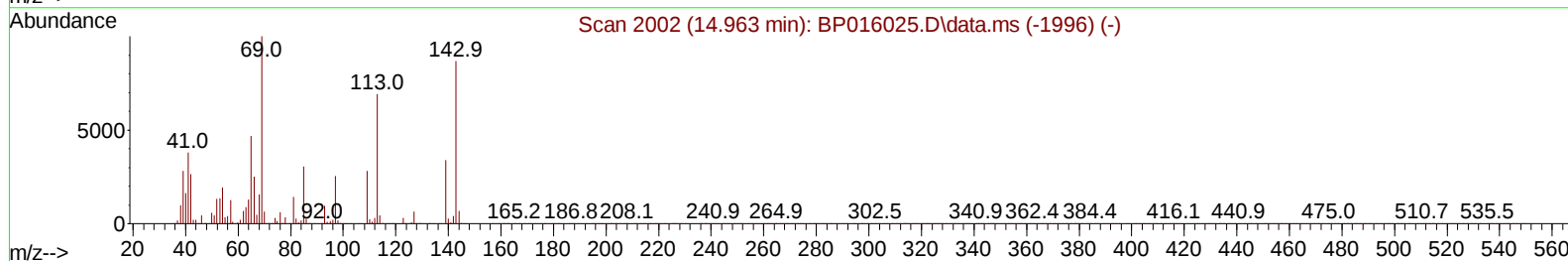
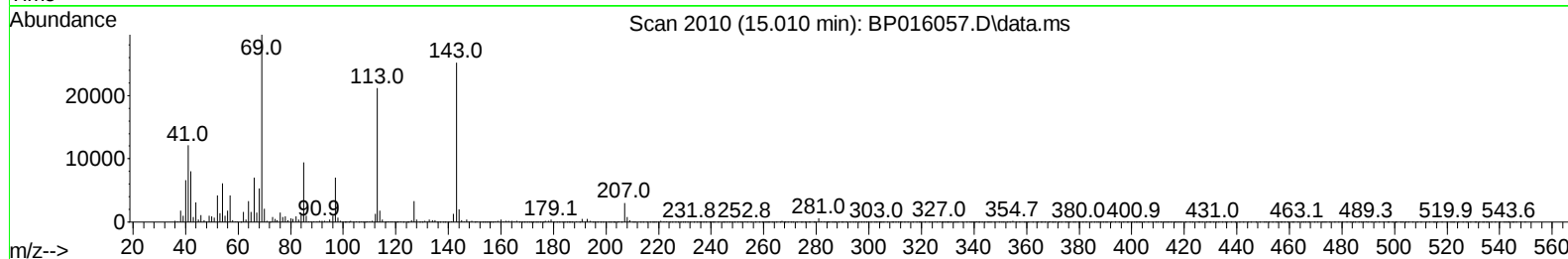
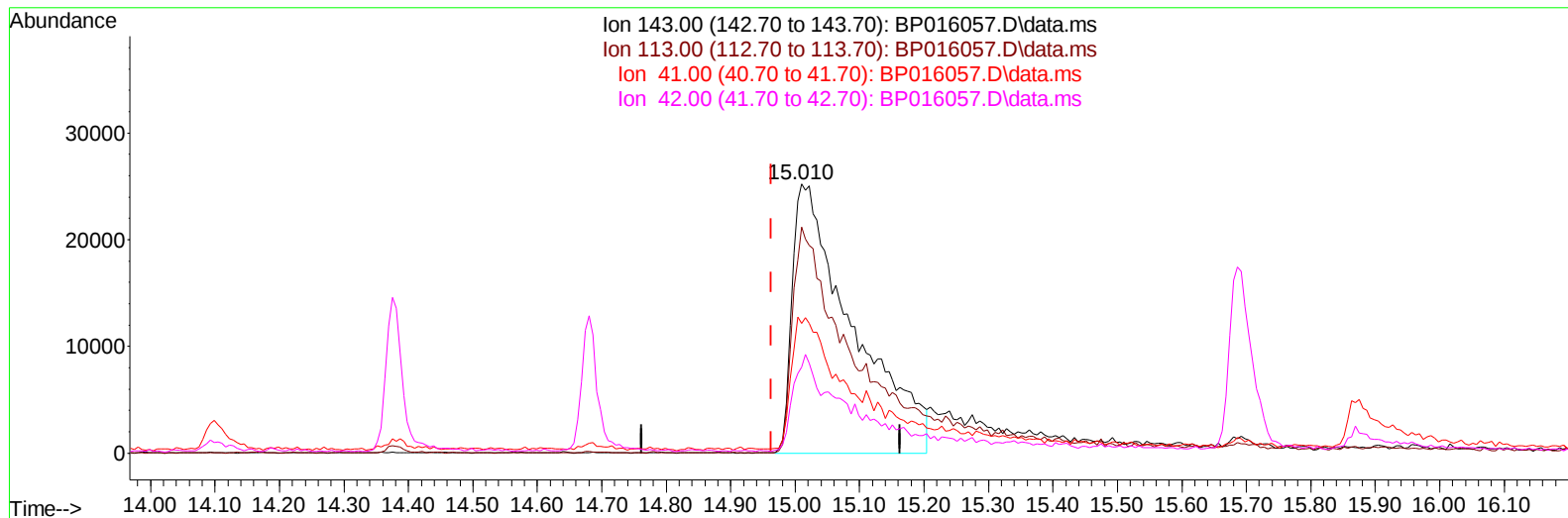
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Operator : MA/JU
Sample : PB153600BL
Misc :
ALS Vial : 35 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
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Manual IntegrationsAPPROVED

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Reviewed By :Yogesh Patel 07/07/2023
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TIC: BP016057.D\data.ms

(54) 4-Nitrophenol-d4 (S)

15.010min (+ 0.047) 30.52 ng/ul m

response 163723

Ion	Exp%	Act%
143.00	100.00	100.00
113.00	94.00	84.06
41.00	45.70	48.19
42.00	31.20	32.02

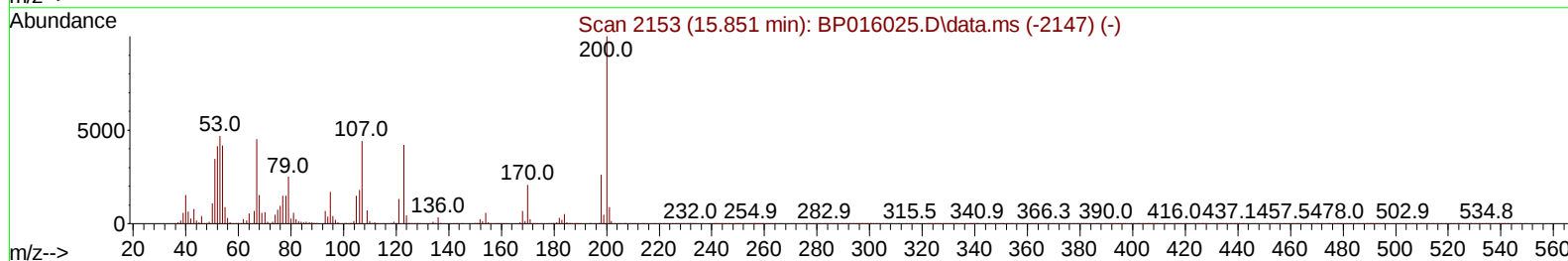
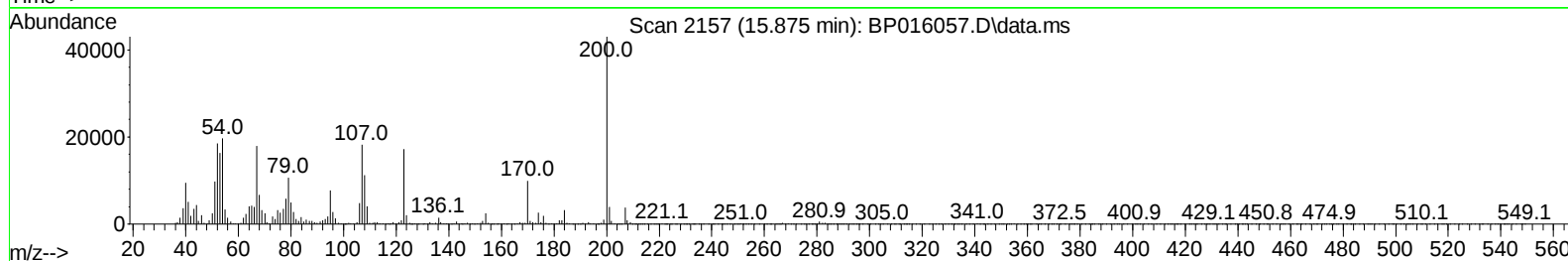
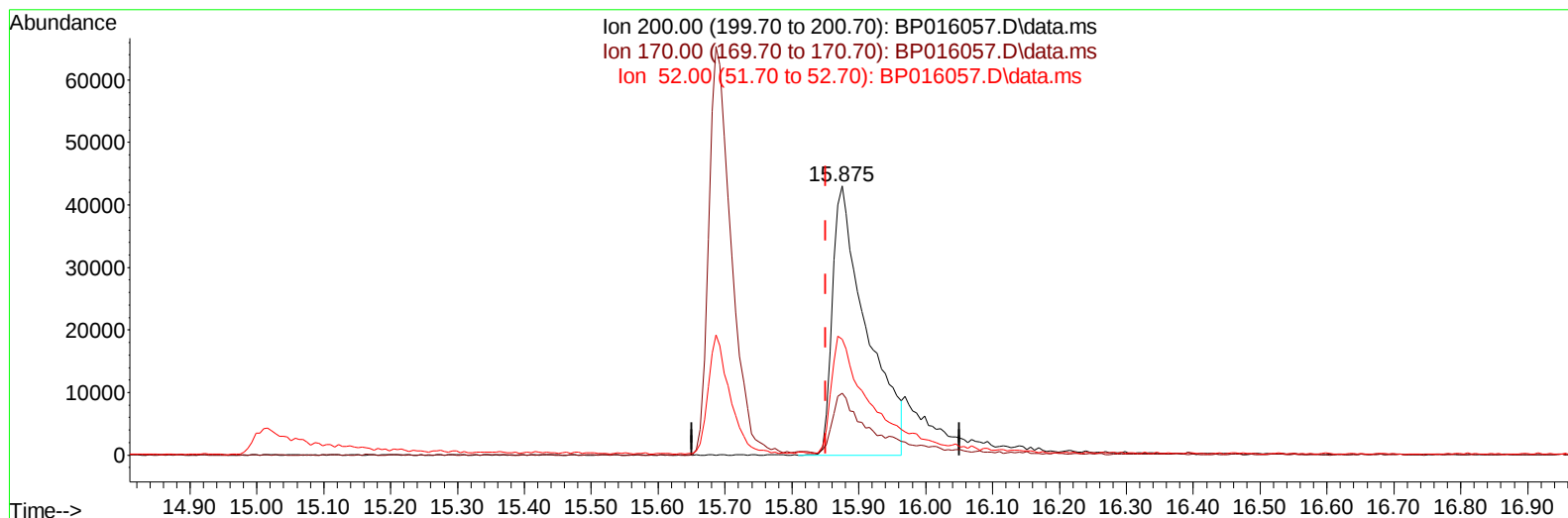
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TIC: BP016057.D\data.ms

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

15.875min (+ 0.024) 21.32 ng/ul

response 150812

Ion	Exp%	Act%
200.00	100.00	100.00
170.00	24.30	23.07
52.00	52.20	43.09
0.00	0.00	0.00

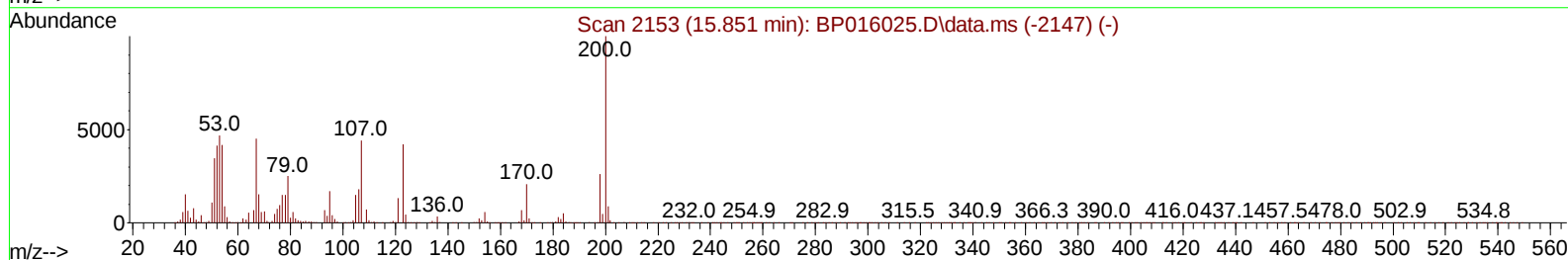
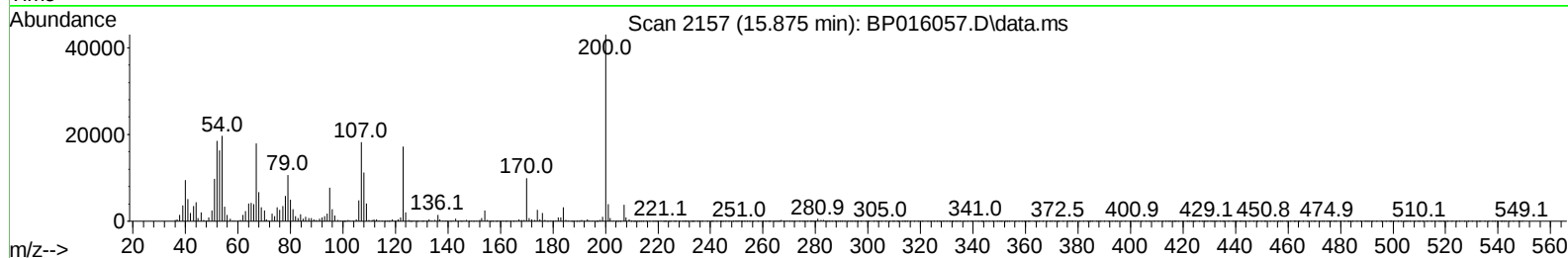
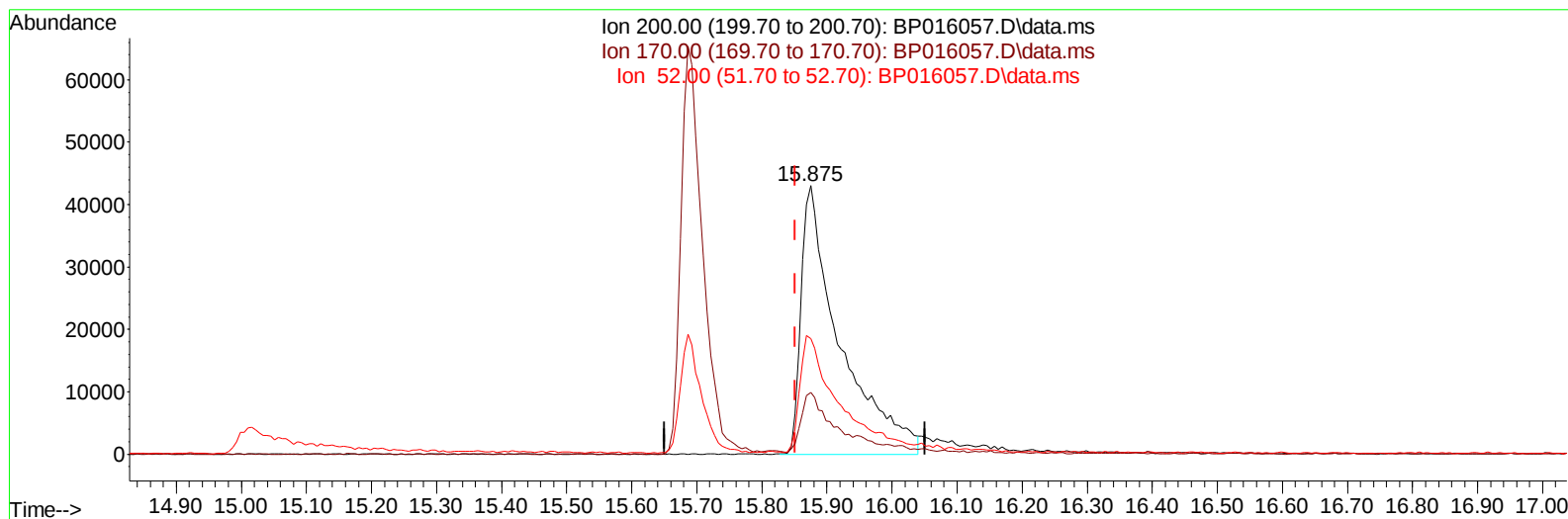
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 Data File : BP016057.D
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 Operator : MA/JU
 Sample : PB153600BL
 Misc :
 ALS Vial : 35 Sample Multiplier: 1

Instrument :
 BNA_P
 ClientSampleId :
 SBLK600

Manual IntegrationsAPPROVED

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 Supervised By :Sohil Jodhani 07/07/2023



TIC: BP016057.D\data.ms

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

15.875min (+ 0.024) 24.83 ng/ul m

response 175638

Ion	Exp%	Act%
200.00	100.00	100.00
170.00	24.30	23.07
52.00	52.20	43.09
0.00	0.00	0.00

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	8.028	152	178910	20.000	ng/ul	0.00
20) Naphthalene-d8	10.857	136	807085	20.000	ng/ul	# 0.00
38) Acenaphthene-d10	14.681	164	525998	20.000	ng/ul	0.00
64) Phenanthrene-d10	17.445	188	1150326	20.000	ng/ul	# 0.00
79) Chrysene-d12	21.557	240	1003121	20.000	ng/ul	# 0.02
88) Perylene-d12	24.092	264	988373	20.000	ng/ul	0.01
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.352	96	36231	7.286	ng/uL	0.00
4) Pyridine-d5	3.799	84	431282	34.406	ng/ul	0.00
7) Phenol-d5	7.222	99	521956	34.097	ng/ul	0.00
9) Bis-(2-Chloroethyl)eth...	7.358	67	386223m	40.781	ng/ul	0.00
11) 2-Chlorophenol-d4	7.563	132	439958	38.074	ng/ul	0.00
15) 4-Methylphenol-d8	8.781	113	456354	37.737	ng/ul	0.01
21) Nitrobenzene-d5	9.228	128	218832	35.478	ng/ul	0.01
24) 2-Nitrophenol-d4	9.963	143	242858	33.736	ng/ul	0.02
28) 2,4-Dichlorophenol-d3	10.546	165	335777	26.175	ng/ul	0.04
31) 4-Chloroaniline-d4	11.051	131	576858m	35.005	ng/ul	0.03
46) Dimethylphthalate-d6	14.098	166	1571991	38.666	ng/ul	0.01
49) Acenaphthylene-d8	14.375	160	1689788	36.974	ng/ul	0.00
54) 4-Nitrophenol-d4	15.010	143	163723m	30.516	ng/ul	0.05
60) Fluorene-d10	15.687	176	1269726	37.930	ng/ul	0.01
65) 4,6-Dinitro-2-methylph...	15.875	200	175638m	24.827	ng/ul	0.02
73) Anthracene-d10	17.551	188	2023500	38.510	ng/ul	0.00
81) Pyrene-d10	19.780	212	2430915	37.112	ng/ul	0.00
92) Benzo(a)pyrene-d12	23.915	264	1926515	38.640	ng/ul	0.00

Target Compounds Qvalue

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

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