

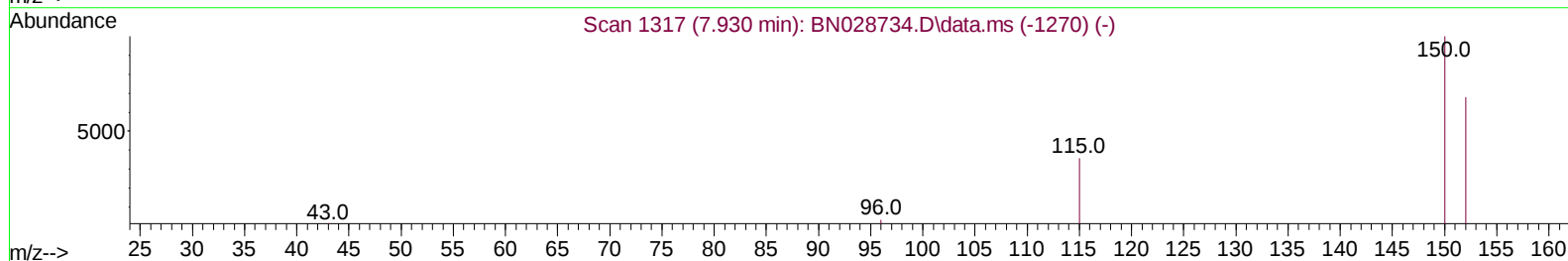
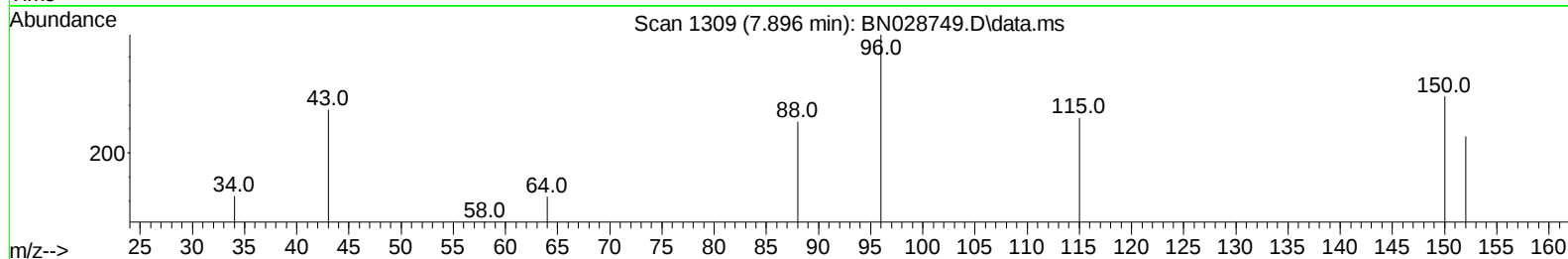
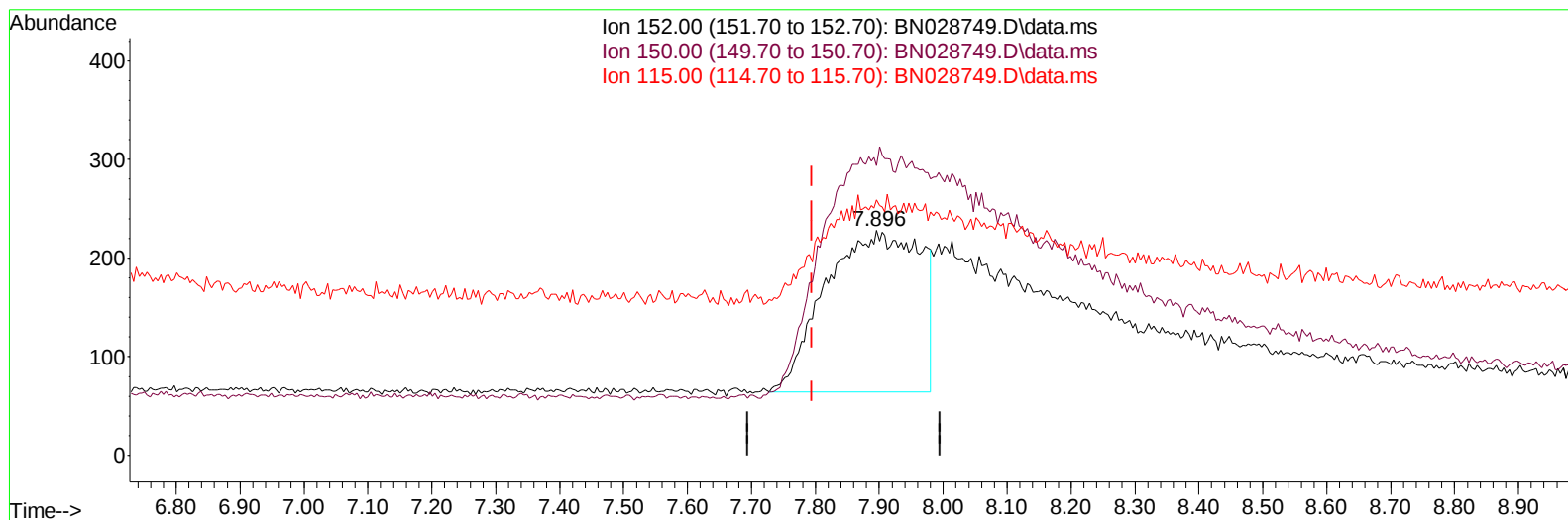
Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN111523\
 Data File : BN028749.D
 Acq On : 18 Nov 2023 21:16
 Operator : MA/JU
 Sample : PB157218BS
 Misc :
 ALS Vial : 49 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 SLCS218

Manual IntegrationsAPPROVED

Quant Time: Nov 19 23:30:03 2023
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 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Fri Nov 17 09:39:27 2023
 Response via : Initial Calibration

Reviewed By :Yogesh Patel 11/20/2023
 Supervised By :mohammad ahmed 11/20/2023



TIC: BN028749.D\data.ms

(1) 1,4-Dichlorobenzene-d4 (I)

7.896min (+ 0.101) 0.40 ng/u1

response 1683

Ion	Exp%	Act%
152.00	100.00	100.00
150.00	155.30	128.95
115.00	62.20	113.60#
0.00	0.00	0.00

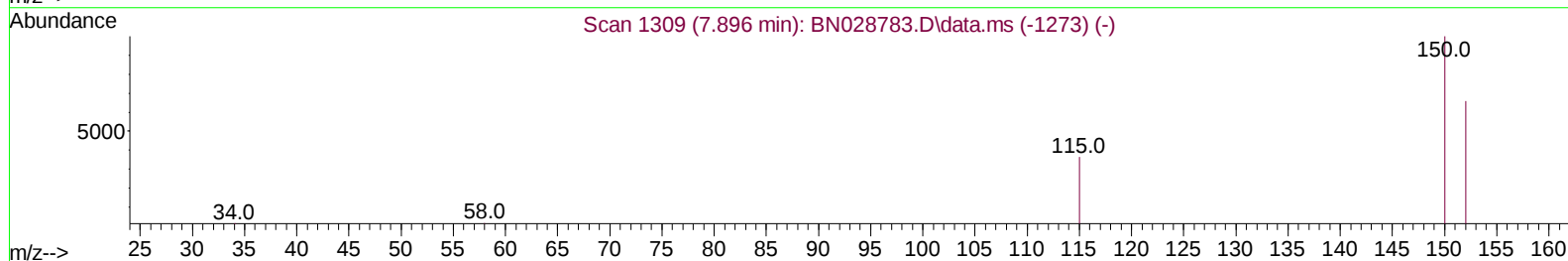
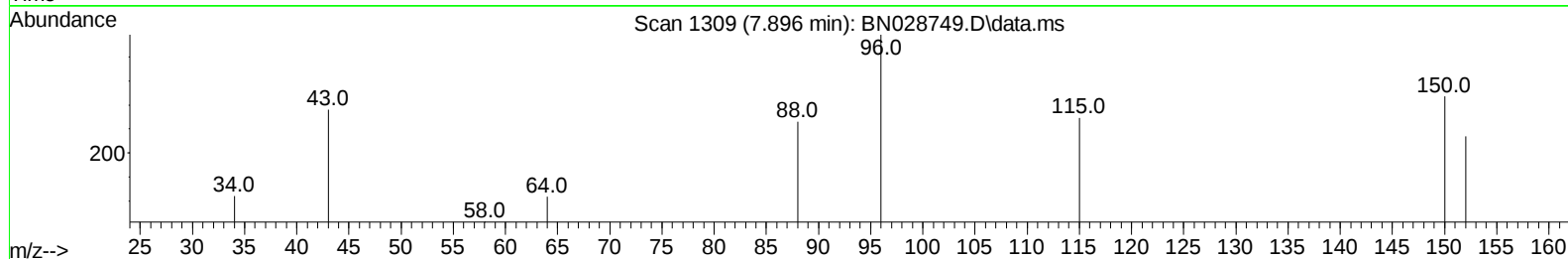
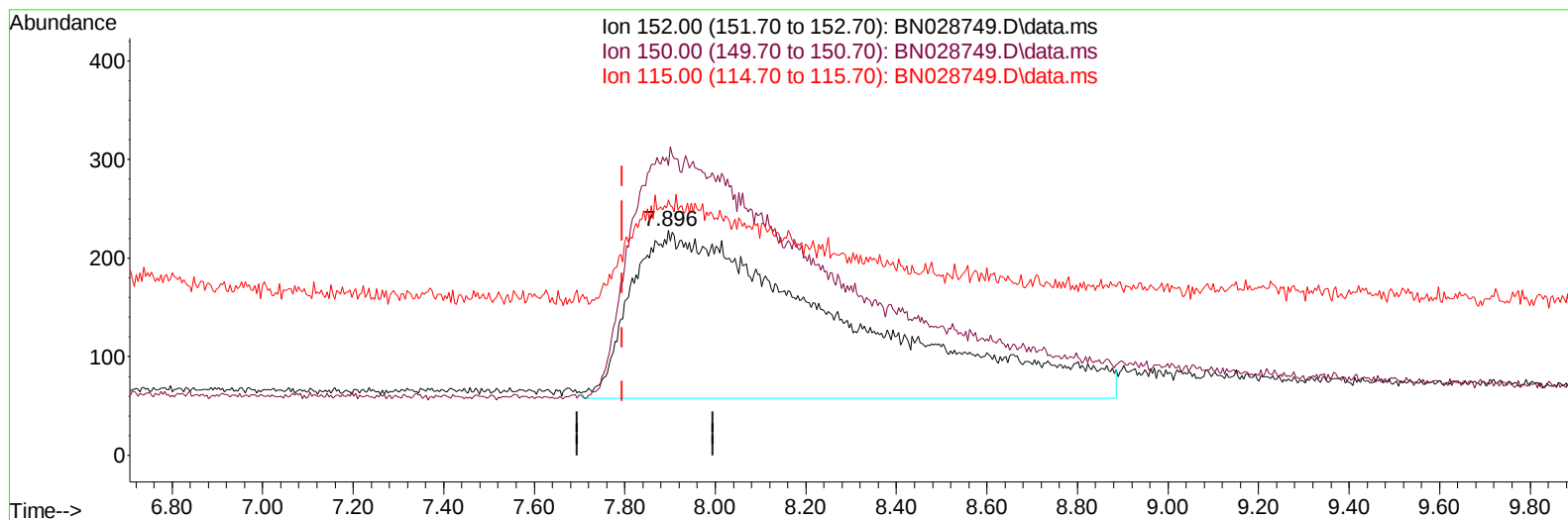
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TIC: BN028749.D\data.ms

(1) 1,4-Dichlorobenzene-d4 (I)

7.896min (+ 0.101) 0.40 ng/ul m

response 5548

Ion	Exp%	Act%
152.00	100.00	100.00
150.00	155.30	128.95
115.00	62.20	113.60#
0.00	0.00	0.00

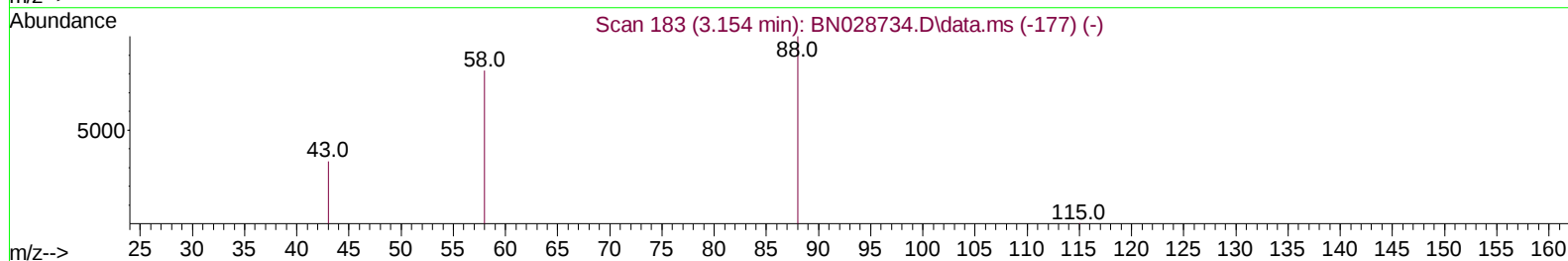
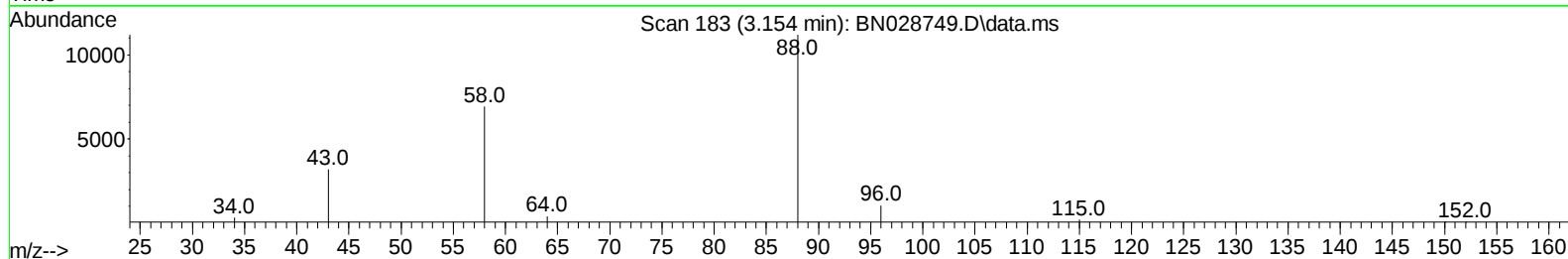
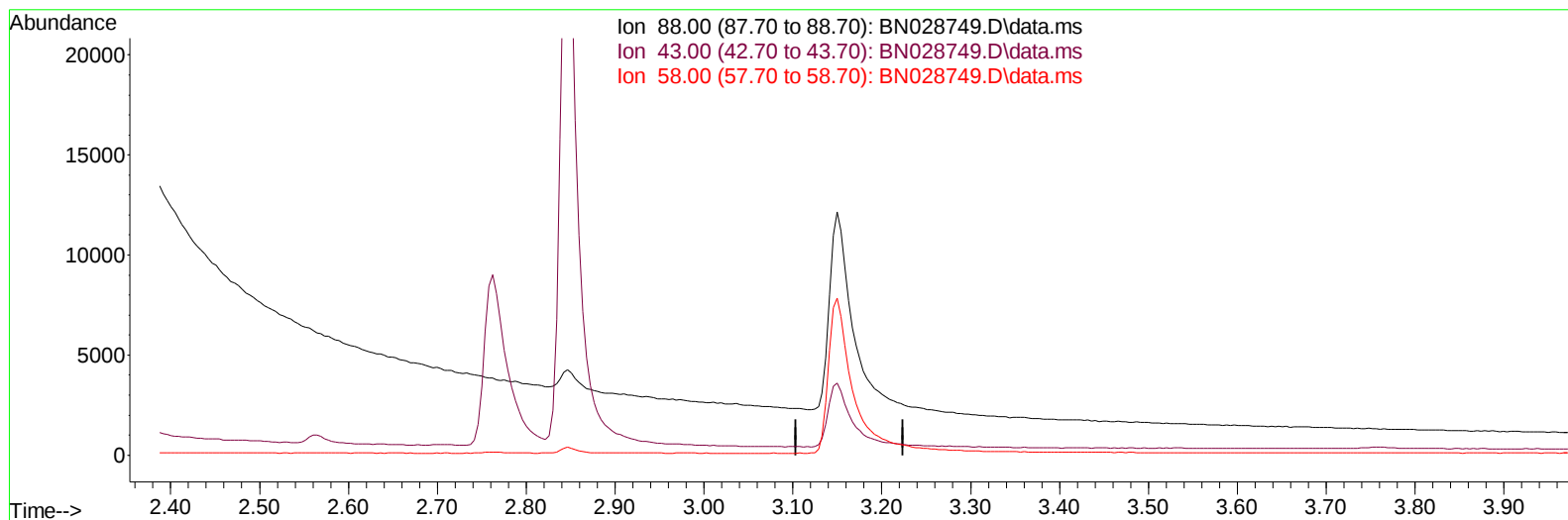
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TIC: BN028749.D\data.ms

(2) 1,4-Dioxane

3.154min (-3.154) 0.00 ng/u1

response 0

Ion	Exp%	Act%
88.00	100.00	0.00
43.00	41.10	0.00#
58.00	52.30	0.00#
0.00	0.00	0.00

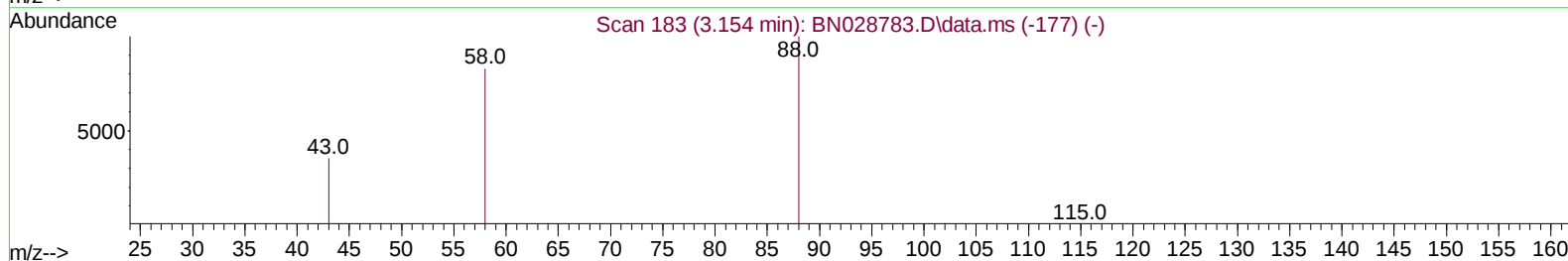
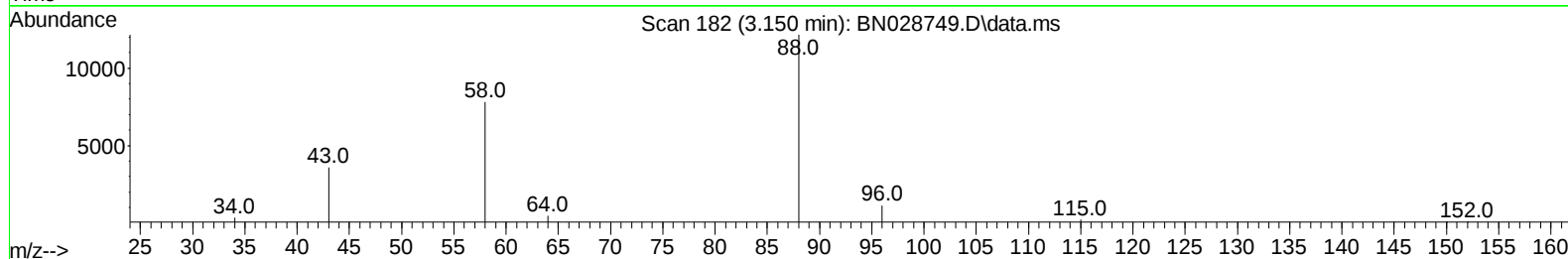
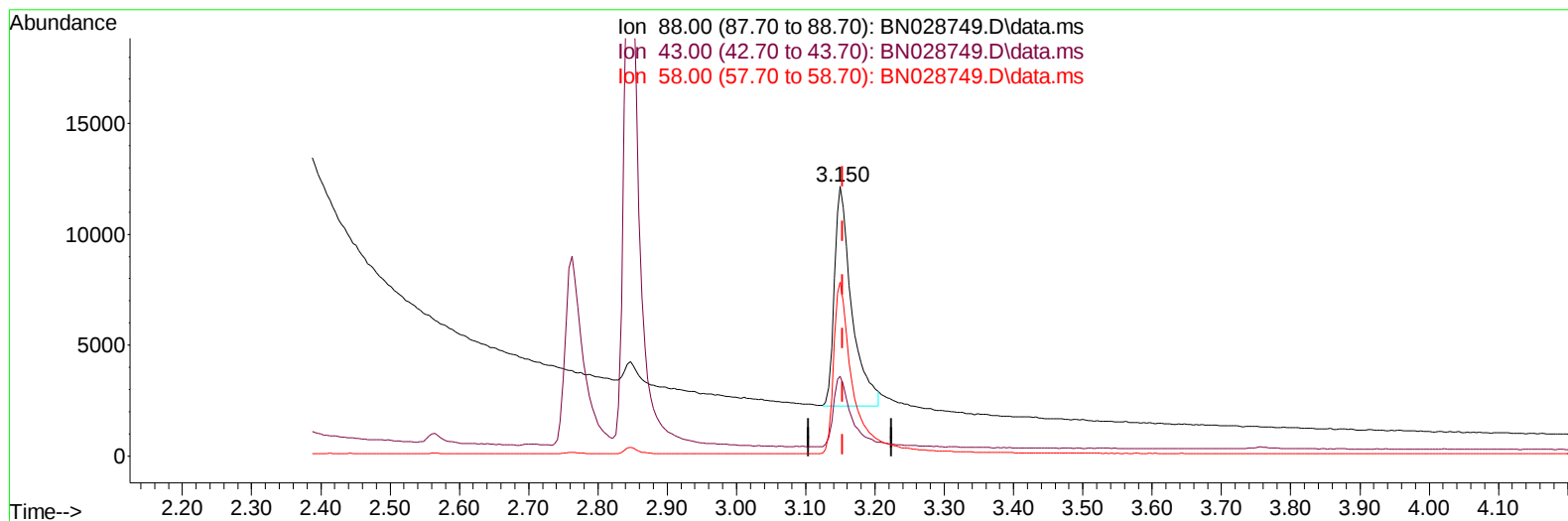
Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN111523\
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Misc :
ALS Vial : 49 Sample Multiplier: 1

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TIC: BN028749.D\data.ms

(2) 1,4-Dioxane

3.150min (-0.004) 2.53 ng/ul m

response 17121

Ion	Exp%	Act%
88.00	100.00	100.00
43.00	41.10	29.68#
58.00	52.30	64.43#
0.00	0.00	0.00

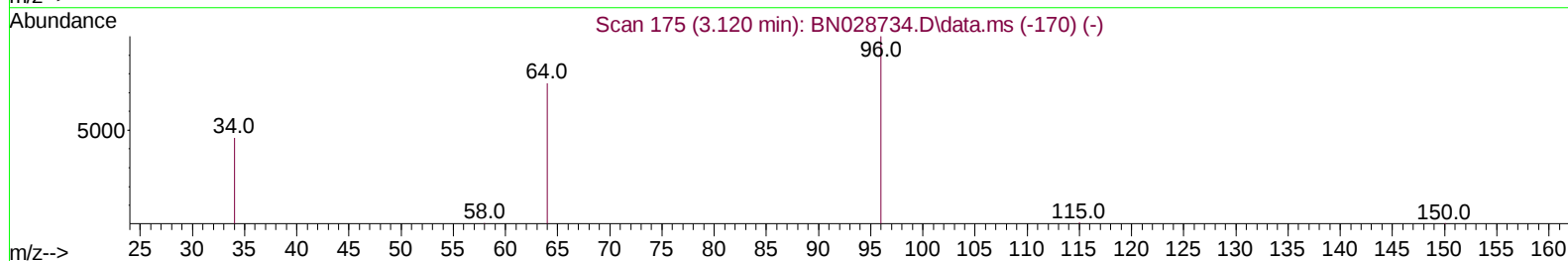
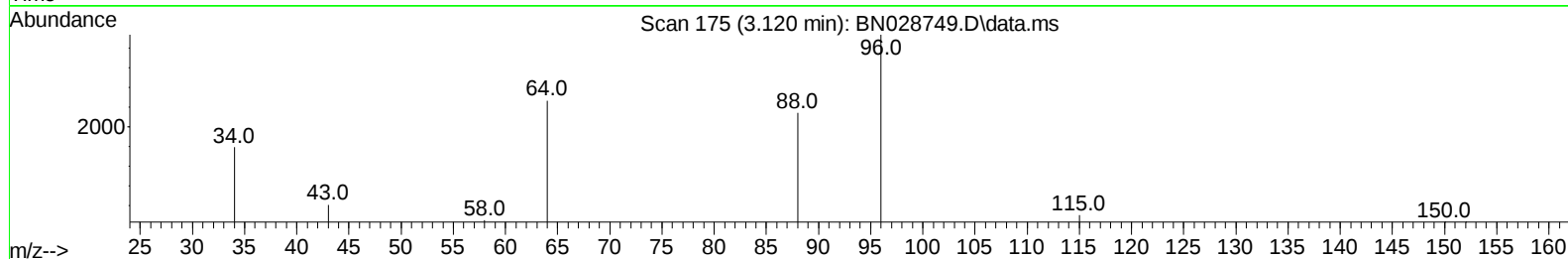
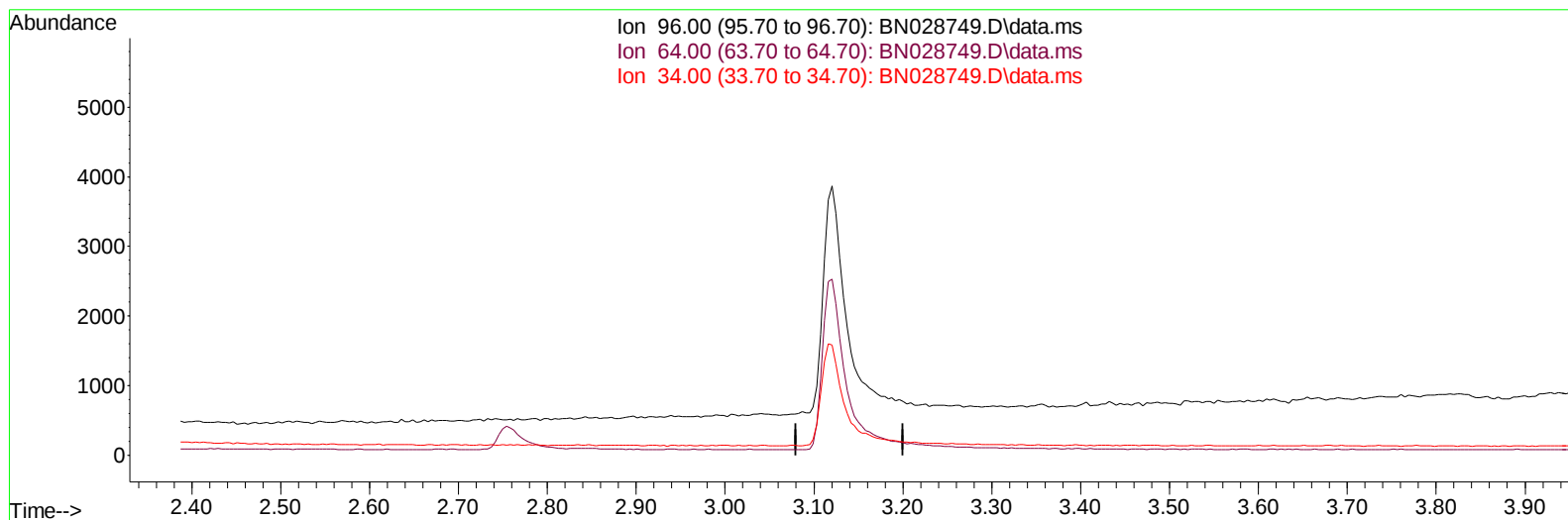
Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN111523\
Data File : BN028749.D
Acq On : 18 Nov 2023 21:16
Operator : MA/JU
Sample : PB157218BS
Misc :
ALS Vial : 49 Sample Multiplier: 1

Instrument :
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TIC: BN028749.D\data.ms

(3) 1,4-Dioxane-d8 (S)

3.120min (-3.120) 0.00 ng/u1

response 0

Ion	Exp%	Act%
96.00	100.00	0.00
64.00	67.40	0.00#
34.00	38.60	0.00#
0.00	0.00	0.00

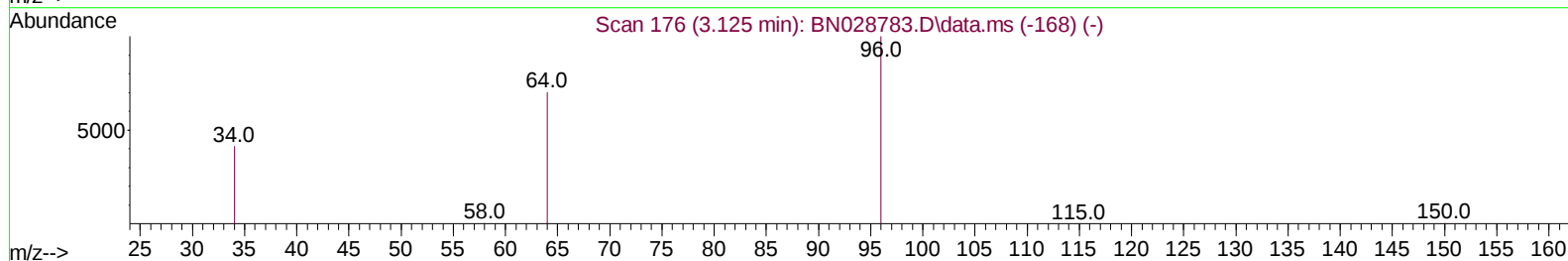
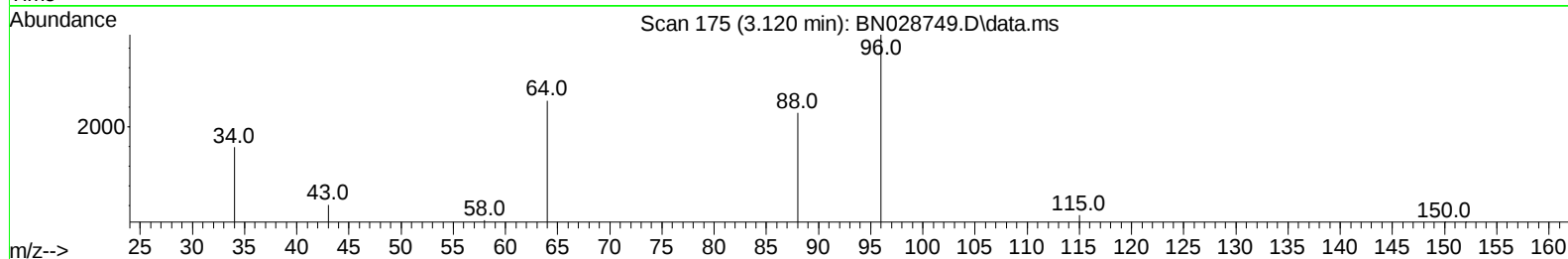
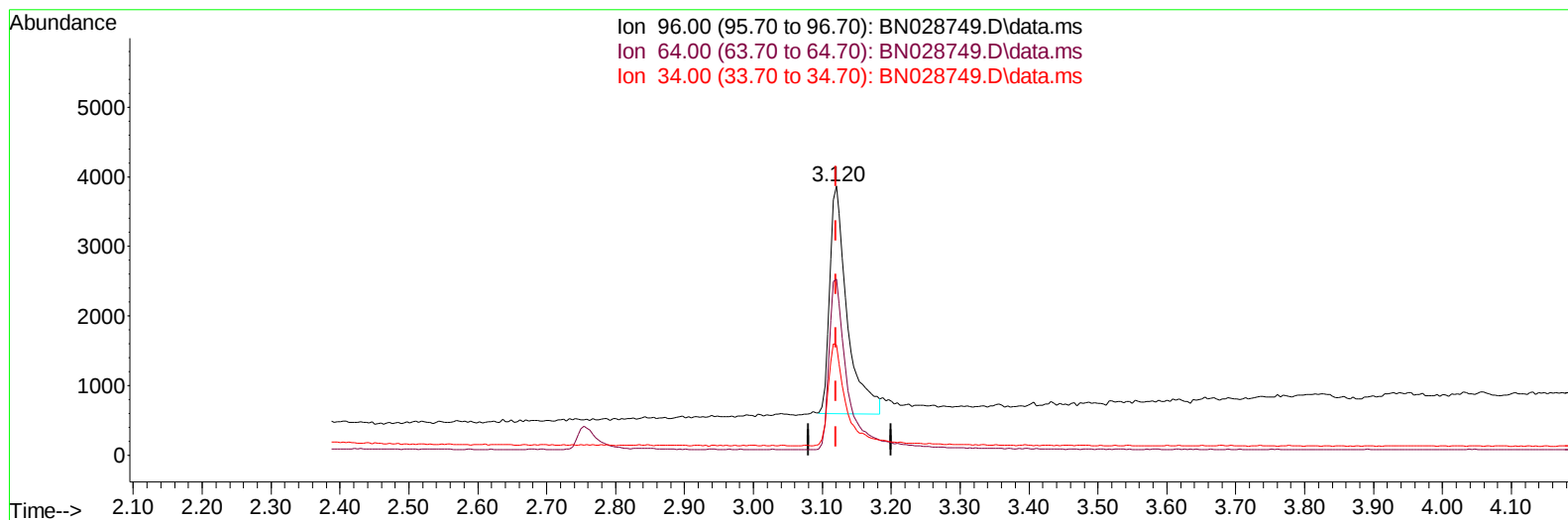
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 Misc :
 ALS Vial : 49 Sample Multiplier: 1

Instrument :
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TIC: BN028749.D\data.ms

(3) 1,4-Dioxane-d8 (S)

3.120min (+ 0.000) 0.94 ng/ul m

response 5783

Ion	Exp%	Act%
96.00	100.00	100.00
64.00	67.40	65.41
34.00	38.60	40.96
0.00	0.00	0.00

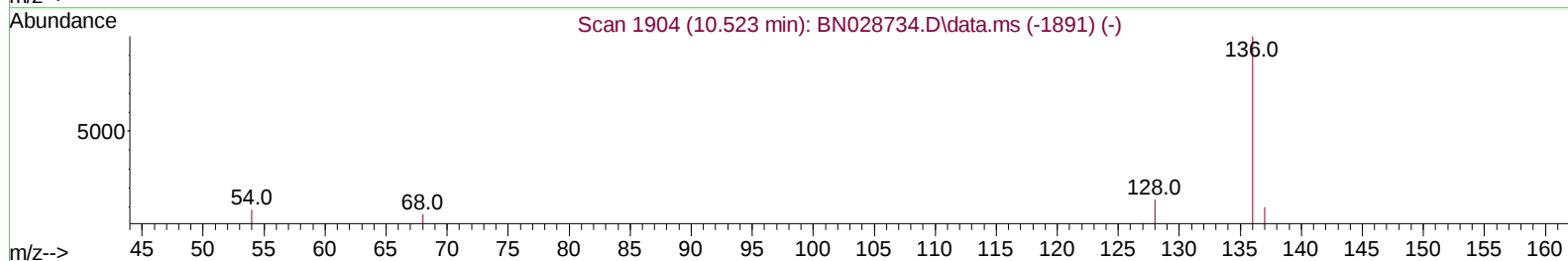
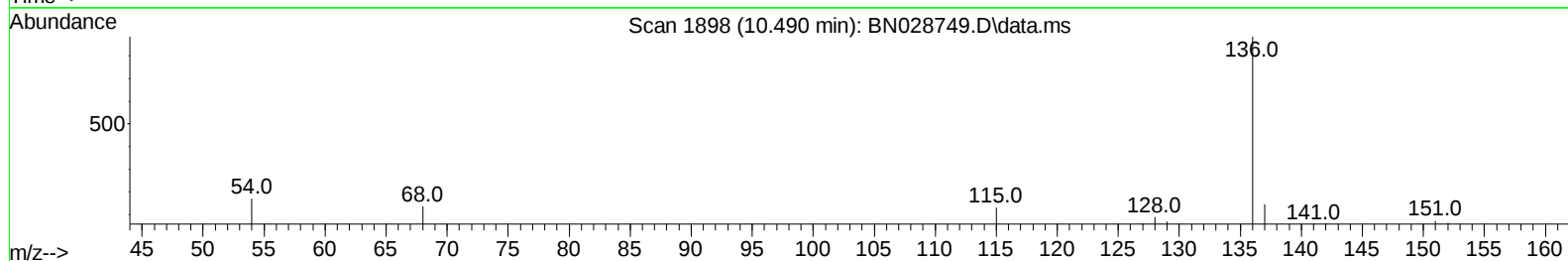
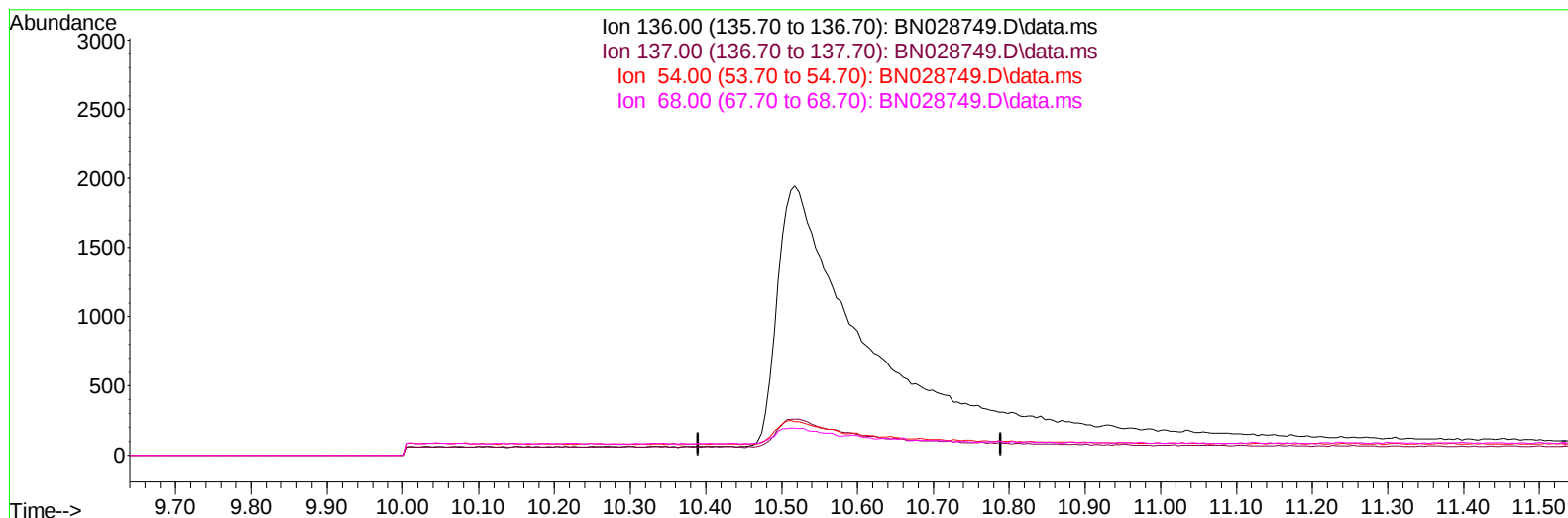
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TIC: BN028749.D\data.ms

(4) Naphthalene-d8 (I)

10.490min (-10.490) 0.00 ng/ul

response 0

Ion	Exp%	Act%
136.00	100.00	0.00
137.00	11.20	0.00#
54.00	9.00	0.00#
68.00	7.10	0.00#

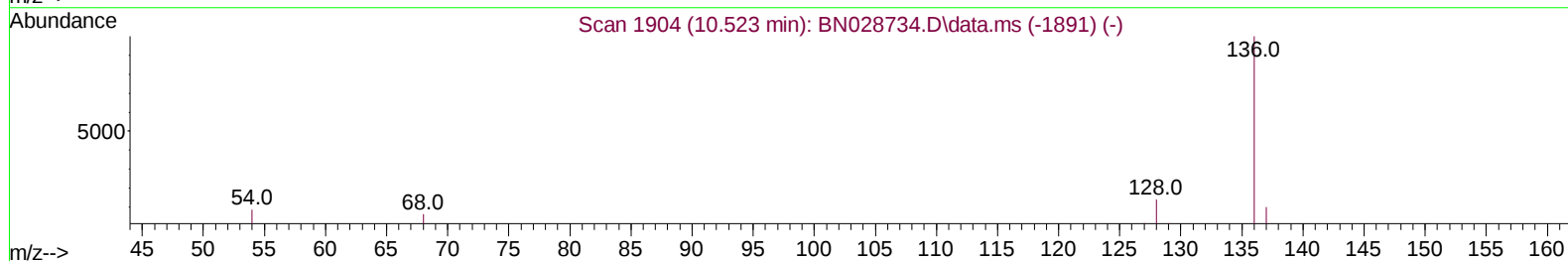
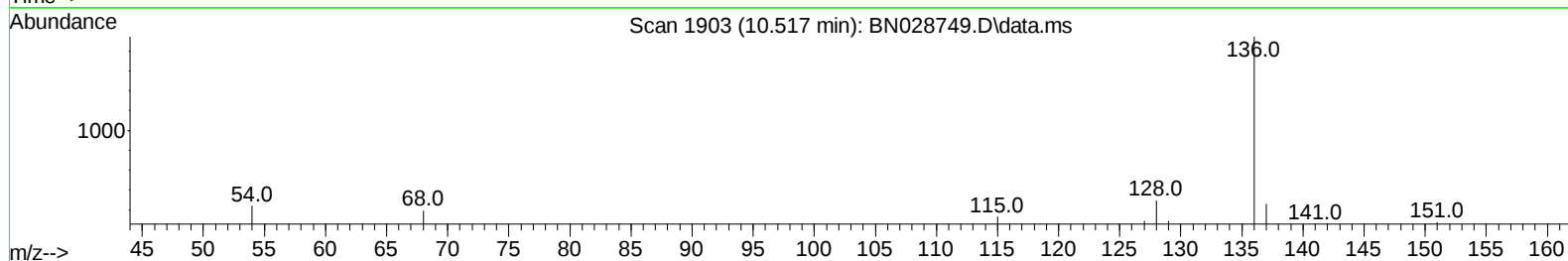
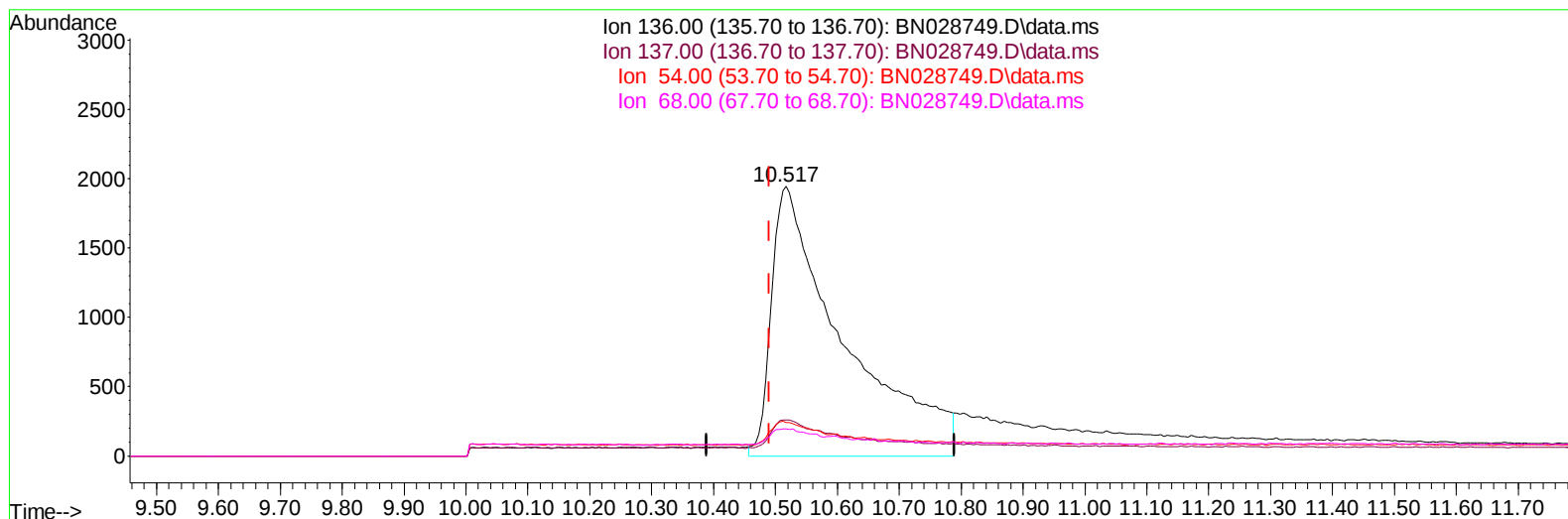
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 Operator : MA/JU
 Sample : PB157218BS
 Misc :
 ALS Vial : 49 Sample Multiplier: 1

Instrument :
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 ClientSampleId :
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TIC: BN028749.D\data.ms

(4) Naphthalene-d8 (I)

10.517min (+ 0.028) 0.40 ng/ul m

response 15641

Ion	Exp%	Act%
136.00	100.00	100.00
137.00	11.20	13.32
54.00	9.00	12.44#
68.00	7.10	9.97#

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 Operator : MA/JU
 Sample : PB157218BS
 Misc :
 ALS Vial : 49 Sample Multiplier: 1

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.896	152	5548m	0.400	ng/ul	0.10
4) Naphthalene-d8	10.517	136	15641m	0.400	ng/ul	0.03
9) Acenaphthene-d10	14.325	164	9795	0.400	ng/ul	0.00
13) Phenanthrene-d10	17.094	188	14441	0.400	ng/ul	# 0.00
17) Chrysene-d12	21.298	240	13331	0.400	ng/ul	# 0.00
23) Perylene-d12	23.581	264	11943	0.400	ng/ul	# 0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.120	96	5783m	0.943	ng/ul	0.00
6) 2-Methylnaphthalene-d10	12.134	152	4745	0.202	ng/ul	0.02
18) Fluoranthene-d10	19.122	212	22501	0.525	ng/ul	0.00
Target Compounds						
					Qvalue	
2) 1,4-Dioxane	3.150	88	17121m	2.526	ng/ul	
5) Naphthalene	10.561	128	15289	0.349	ng/ul	96
7) 2-Methylnaphthalene	12.206	142	5323	0.184	ng/ul	97
8) 1-Methylnaphthalene	12.376	142	9989	0.341	ng/ul	100
10) Acenaphthylene	14.052	152	21441	0.439	ng/ul	98
11) Acenaphthene	14.385	153	17863	0.497	ng/ul	98
12) Fluorene	15.398	166	15361	0.367	ng/ul	97
14) Pentachlorophenol	16.743	266	3092	0.892	ng/ul	100
15) Phenanthrene	17.136	178	23900	0.539	ng/ul	97
16) Anthracene	17.250	178	12697	0.312	ng/ul	95
19) Fluoranthene	19.150	202	30195	0.533	ng/ul	98
20) Pyrene	19.512	202	34602	0.589	ng/ul	95
21) Benzo(a)anthracene	21.284	228	17476	0.332	ng/ul	98
22) Chrysene	21.333	228	25899	0.503	ng/ul	100
24) Benzo(b)fluoranthene	22.888	252	21771	0.486	ng/ul	89
25) Benzo(k)fluoranthene	22.938	252	27122	0.578	ng/ul	93
26) Benzo(a)pyrene	23.485	252	22578	0.534	ng/ul#	80
27) Indeno(1,2,3-cd)pyrene	25.934	276	25934	0.552	ng/ul#	98
28) Dibenzo(a,h)anthracene	25.964	278	19370	0.516	ng/ul	96
29) Benzo(g,h,i)perylene	26.638	276	23480	0.610	ng/ul	96

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

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