

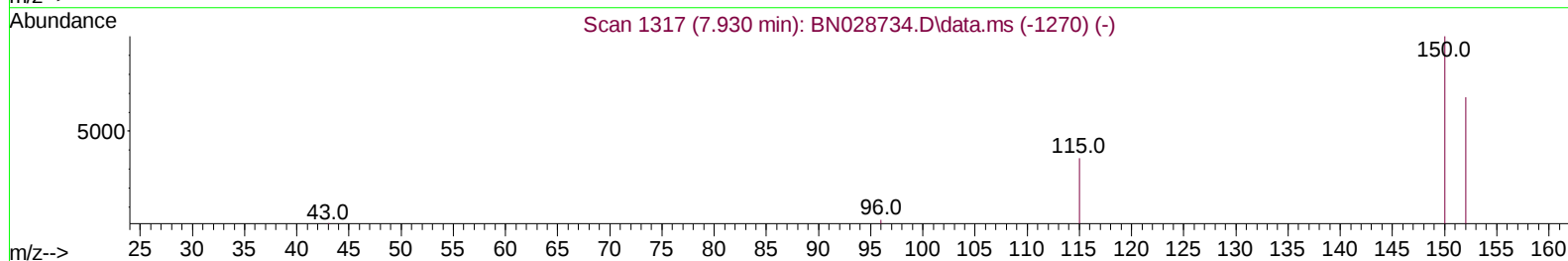
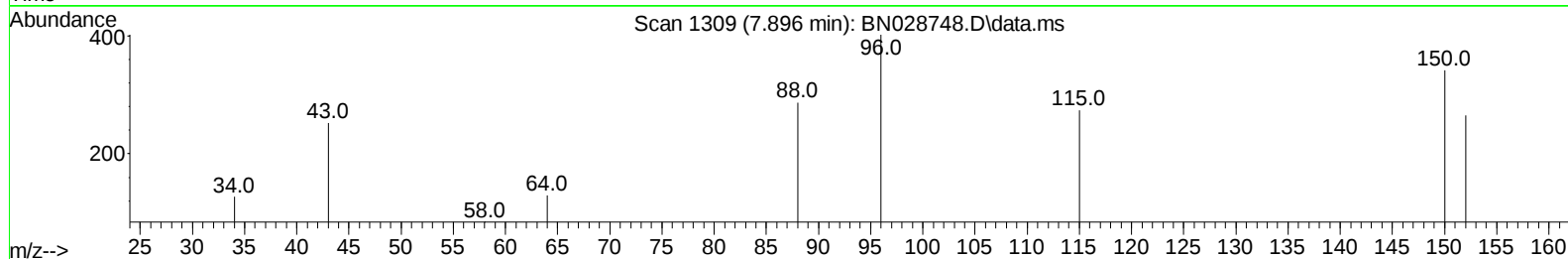
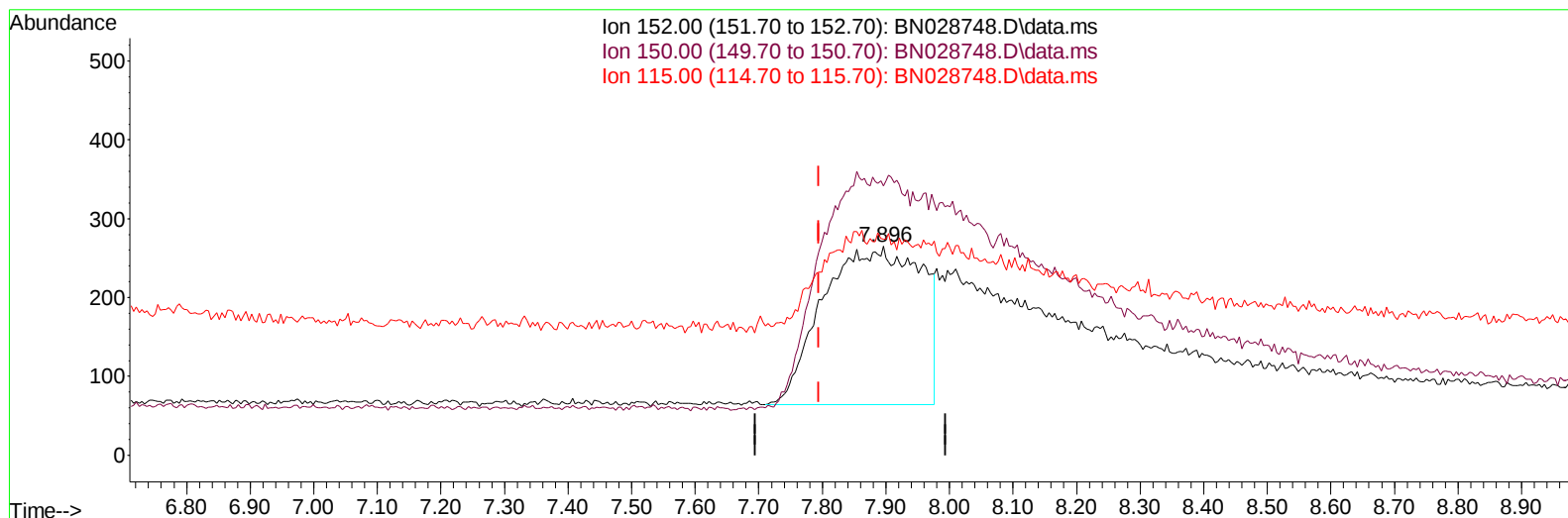
Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN111523\
Data File : BN028748.D
Acq On : 18 Nov 2023 20:41
Operator : MA/JU
Sample : PB157220BS
Misc :
ALS Vial : 48 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
SLCS220

Manual IntegrationsAPPROVED

Quant Time: Nov 19 23:26:36 2023
Quant Method : Z:\svoasrv\HPCHEM1\BNA_N\Methods\SFAM-EPA-SIM-BN110923.M
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: BN028748.D\data.ms

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

7.896min (+ 0.101) 0.40 ng/u1

response 2155

Ion	Exp%	Act%
152.00	100.00	100.00
150.00	155.30	129.06
115.00	62.20	103.40#
0.00	0.00	0.00

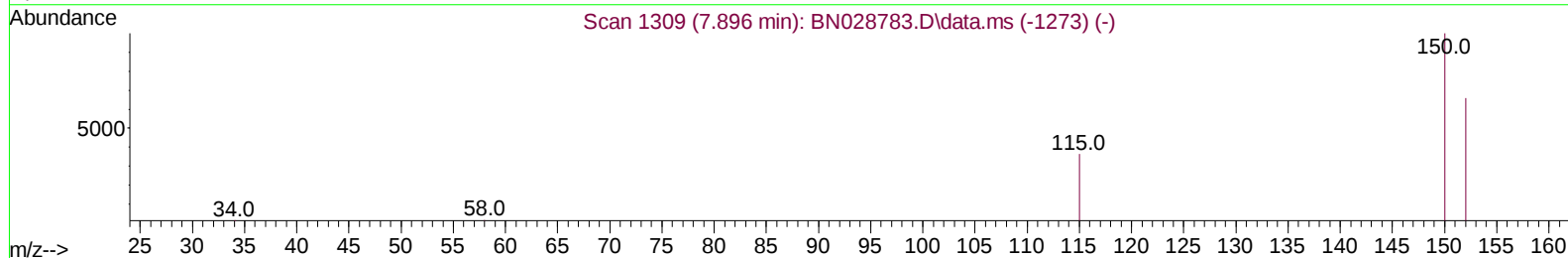
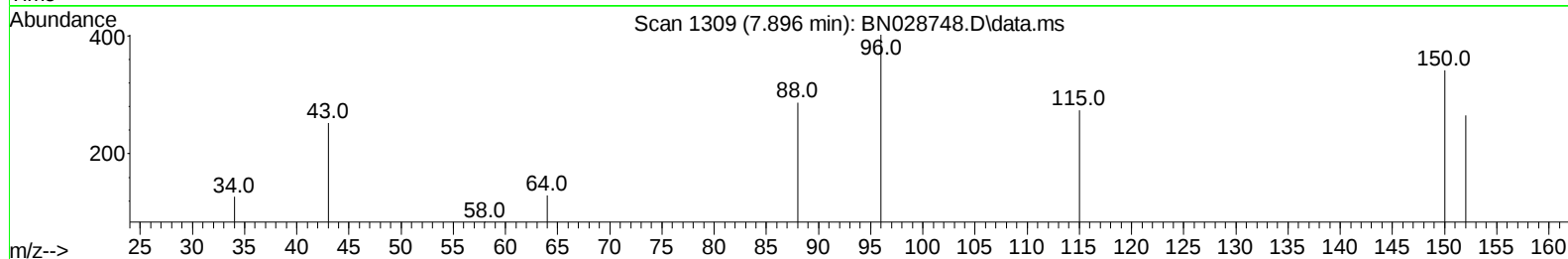
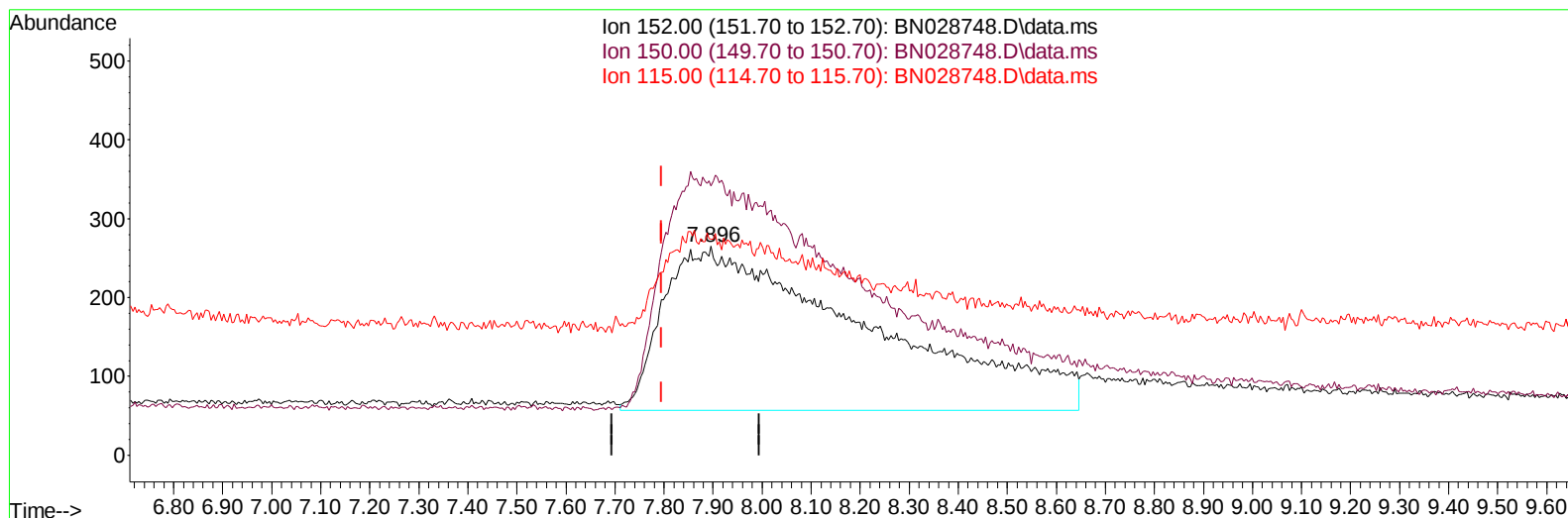
Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN111523\
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Acq On : 18 Nov 2023 20:41
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TIC: BN028748.D\data.ms

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

7.896min (+ 0.101) 0.40 ng/ul m

response 6017

Ion	Exp%	Act%
152.00	100.00	100.00
150.00	155.30	129.06
115.00	62.20	103.40#
0.00	0.00	0.00

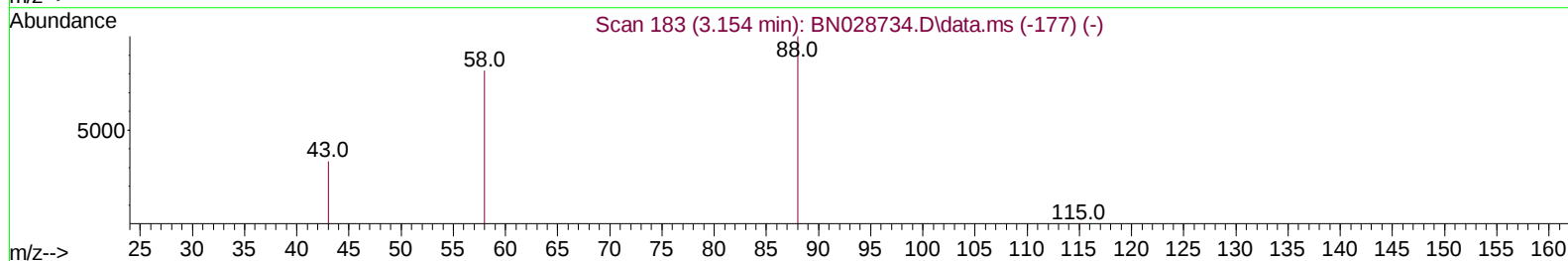
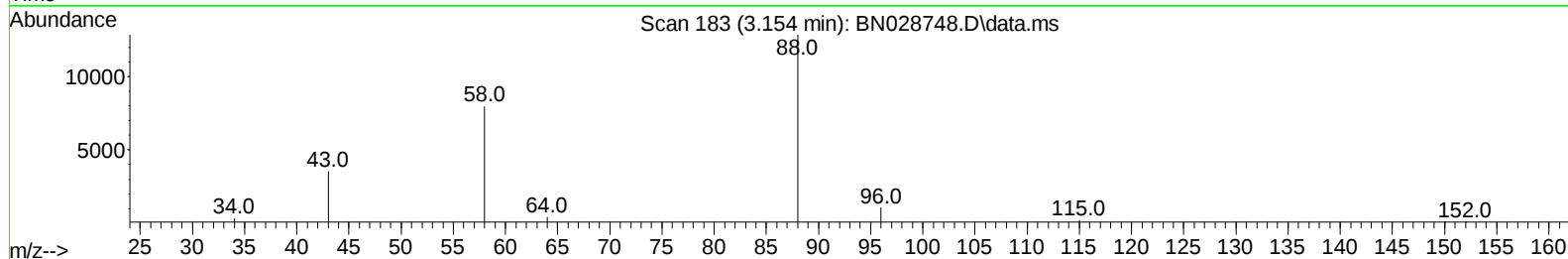
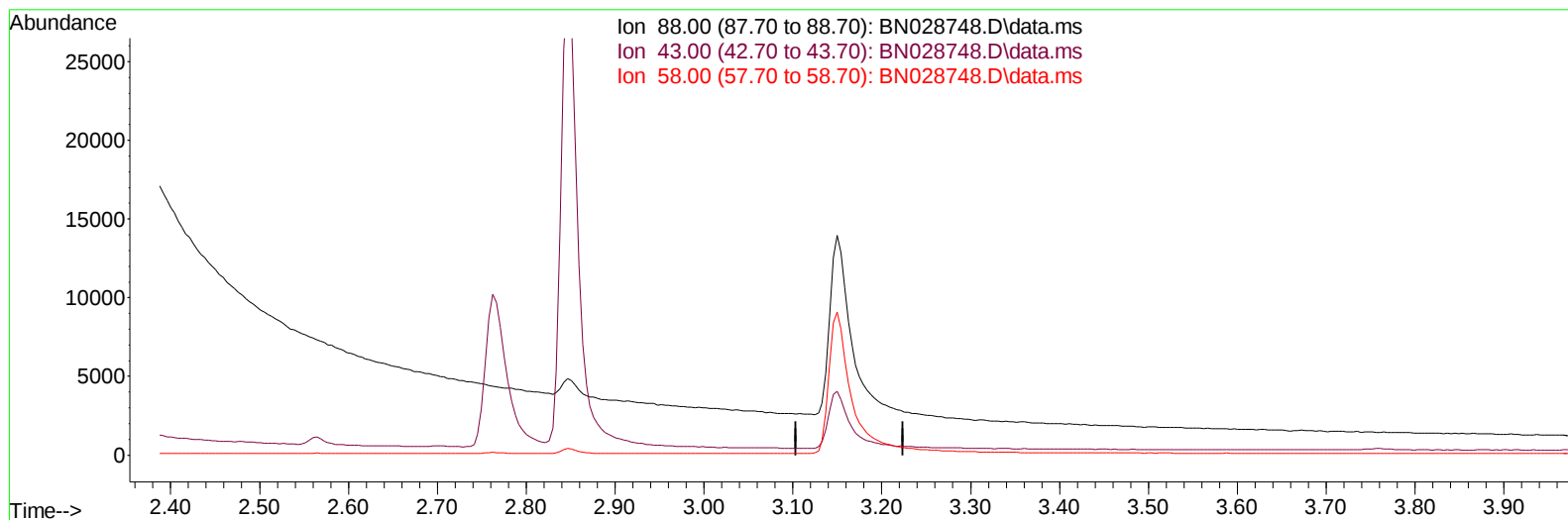
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TIC: BN028748.D\data.ms

(2) 1,4-Dioxane

3.154min (-3.154) 0.00 ng/ul

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

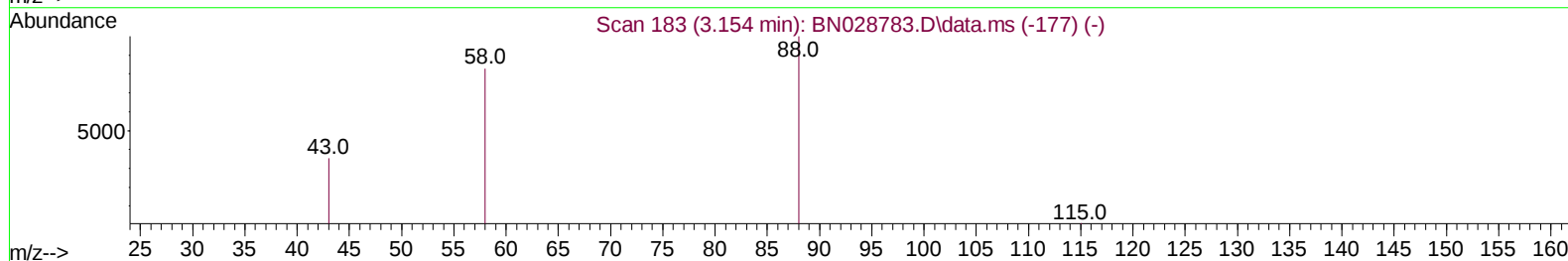
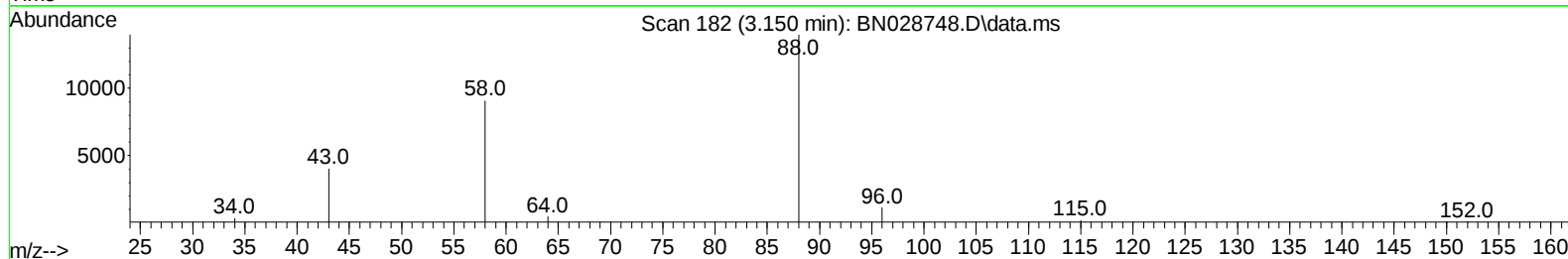
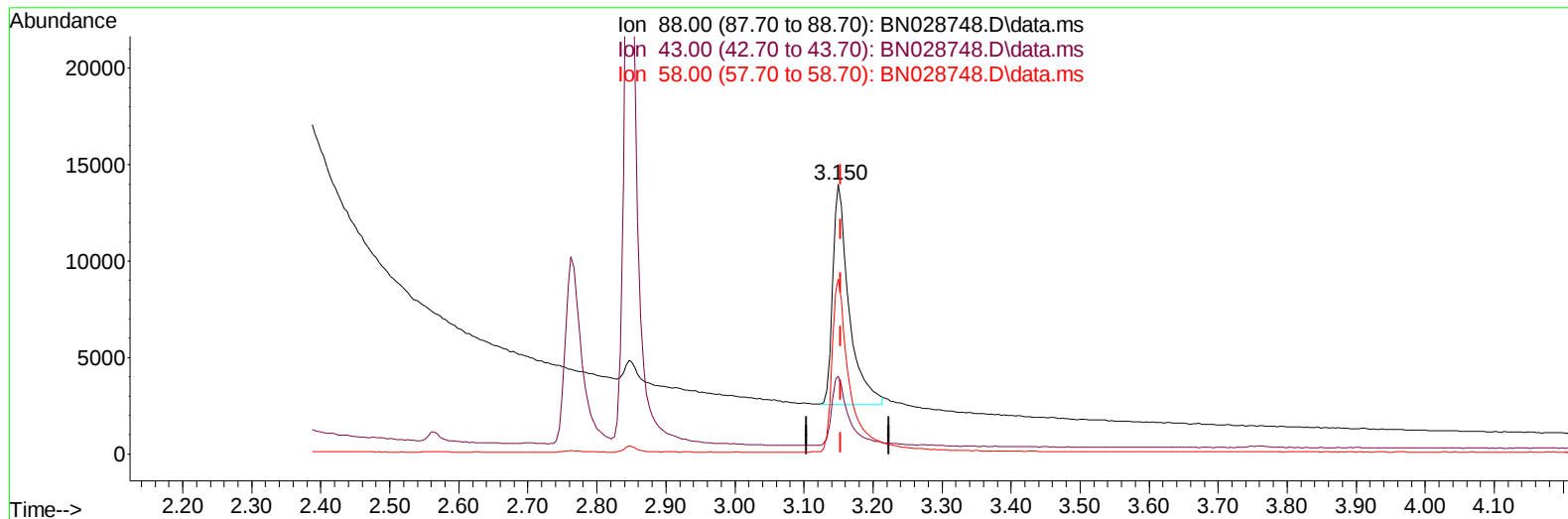
Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN111523\
Data File : BN028748.D
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Operator : MA/JU
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Misc :
ALS Vial : 48 Sample Multiplier: 1

Instrument :
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TIC: BN028748.D\data.ms

(2) 1,4-Dioxane

3.150min (-0.004) 2.55 ng/ul m

response 18757

Ion	Exp%	Act%
88.00	100.00	100.00
43.00	41.10	28.91#
58.00	52.30	65.01#
0.00	0.00	0.00

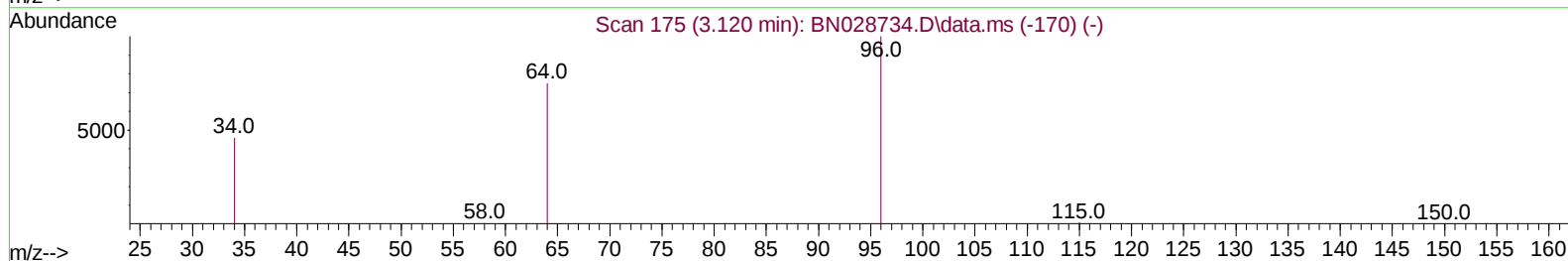
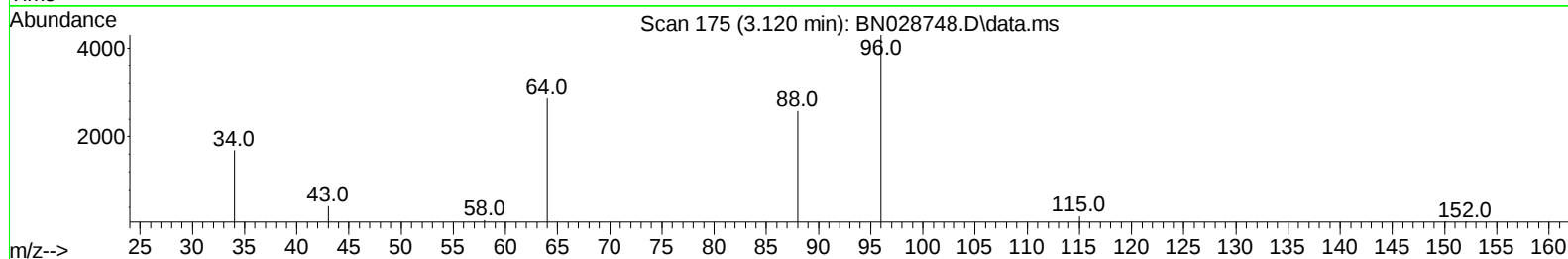
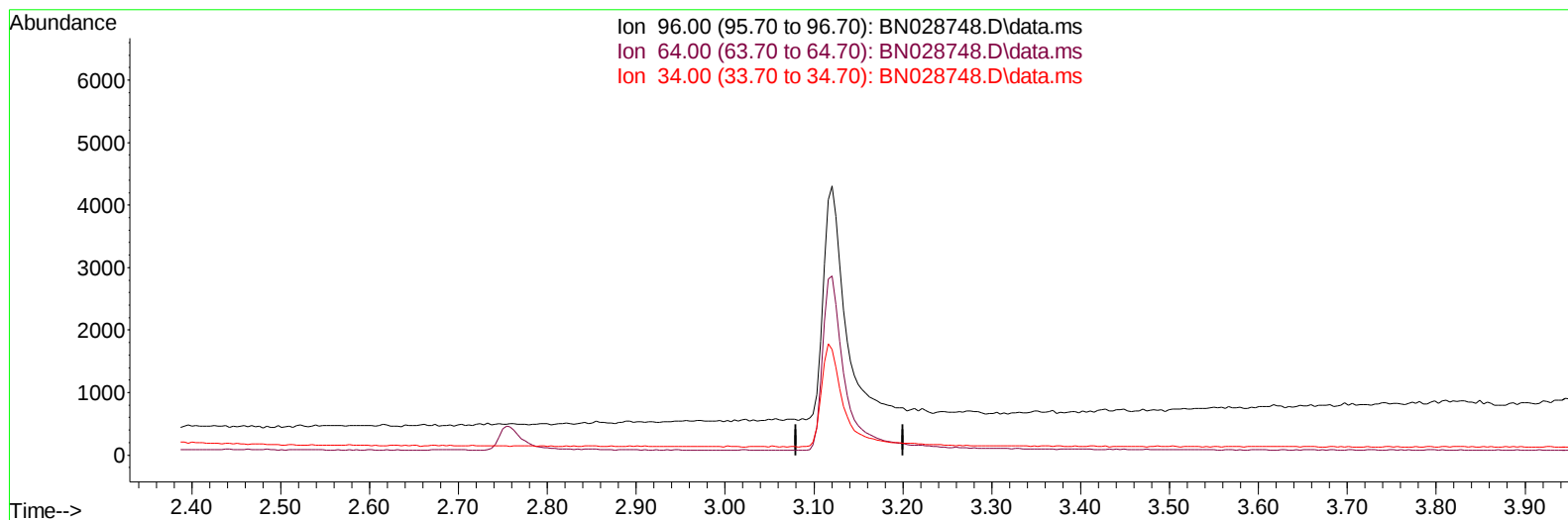
Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN111523\
 Data File : BN028748.D
 Acq On : 18 Nov 2023 20:41
 Operator : MA/JU
 Sample : PB157220BS
 Misc :
 ALS Vial : 48 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
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Manual IntegrationsAPPROVED

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TIC: BN028748.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

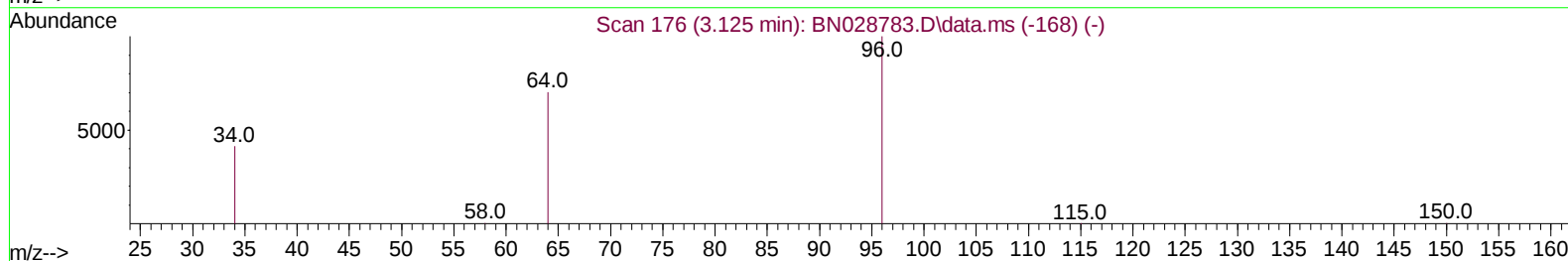
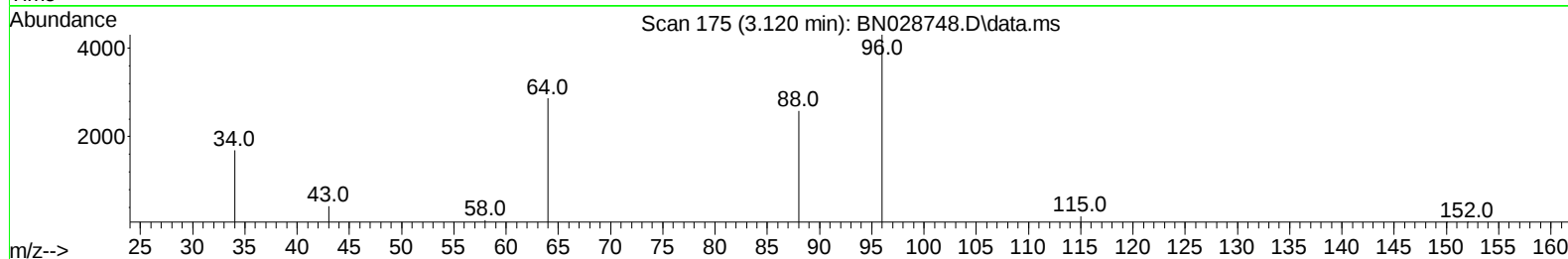
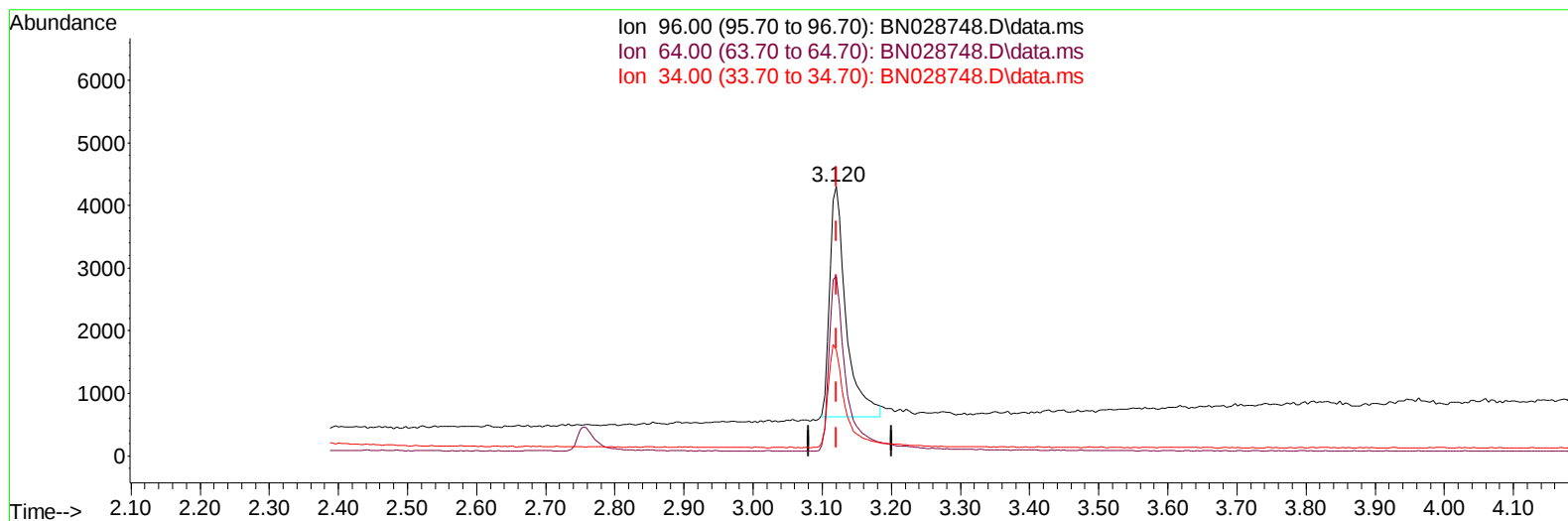
Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN111523\
 Data File : BN028748.D
 Acq On : 18 Nov 2023 20:41
 Operator : MA/JU
 Sample : PB157220BS
 Misc :
 ALS Vial : 48 Sample Multiplier: 1

Instrument :
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 ClientSampleId :
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TIC: BN028748.D\data.ms

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

3.120min (-0.000) 0.90 ng/ul m

response 5996

Ion	Exp%	Act%
96.00	100.00	100.00
64.00	67.40	66.56
34.00	38.60	39.27
0.00	0.00	0.00

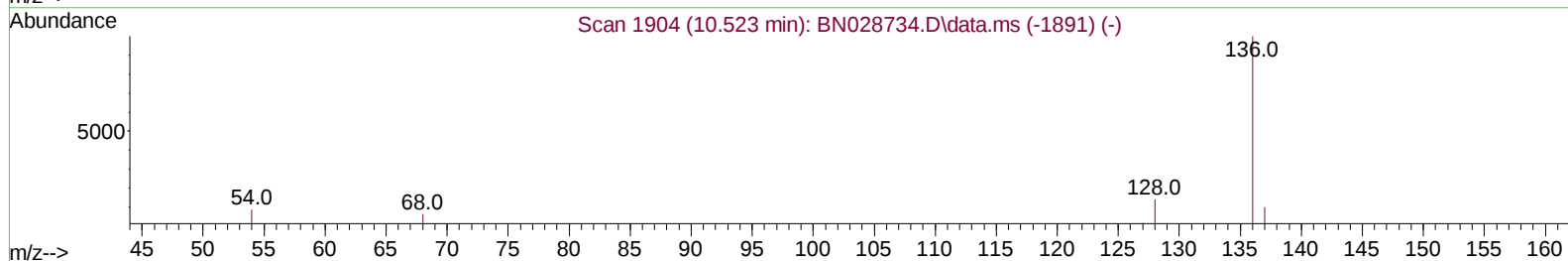
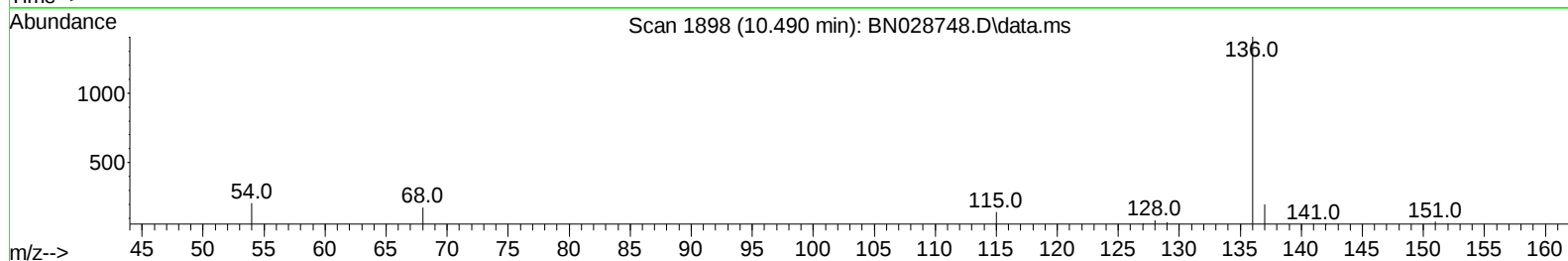
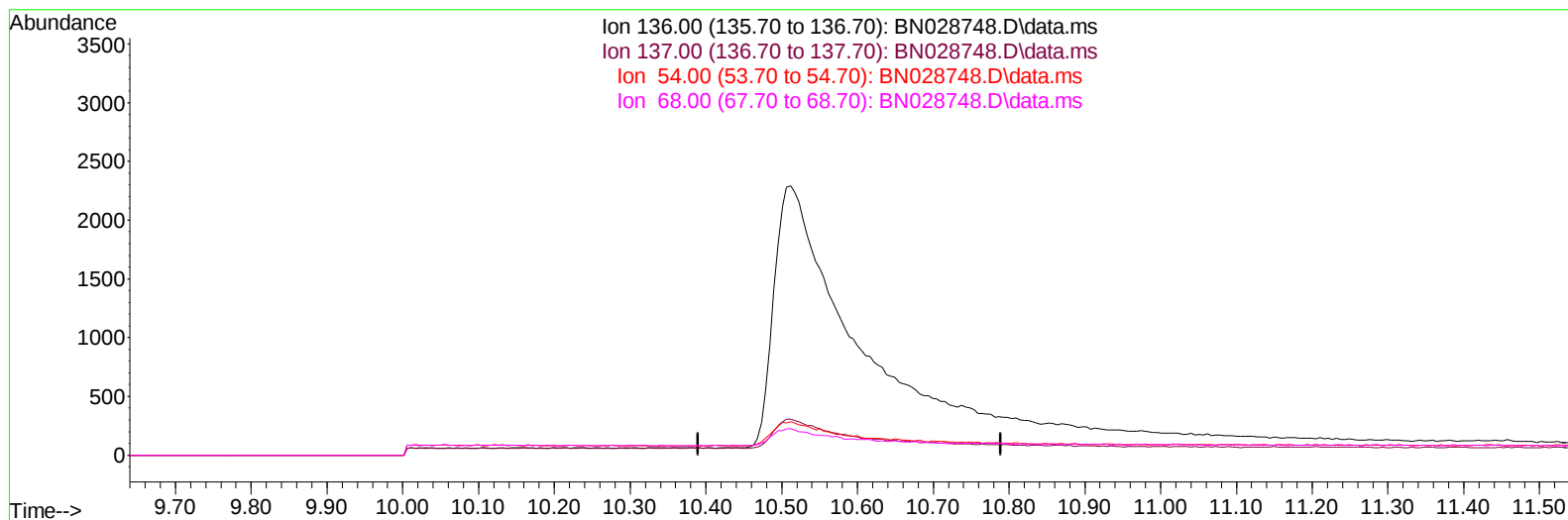
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ALS Vial : 48 Sample Multiplier: 1

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TIC: BN028748.D\data.ms

(4) Naphthalene-d8 (I)

10.490min (-10.490) 0.00 ng/u1

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#

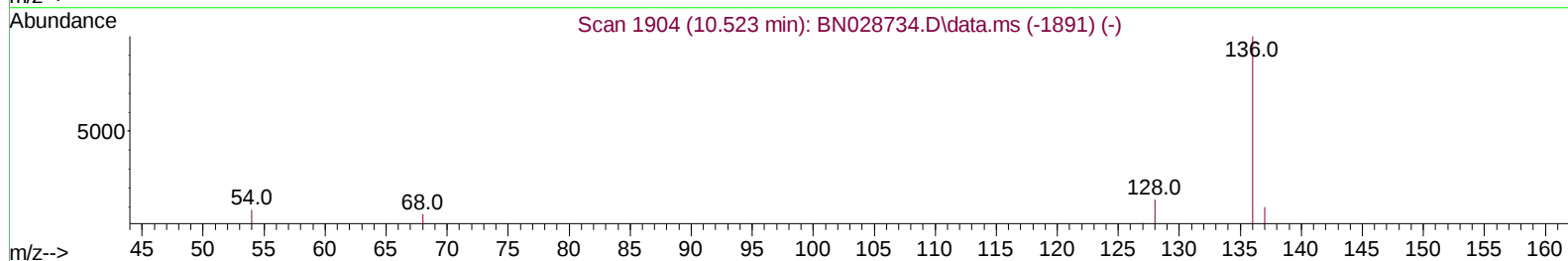
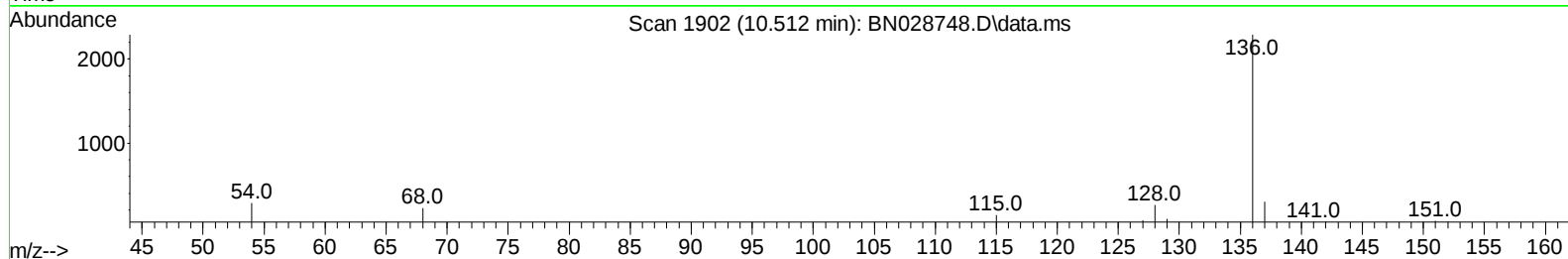
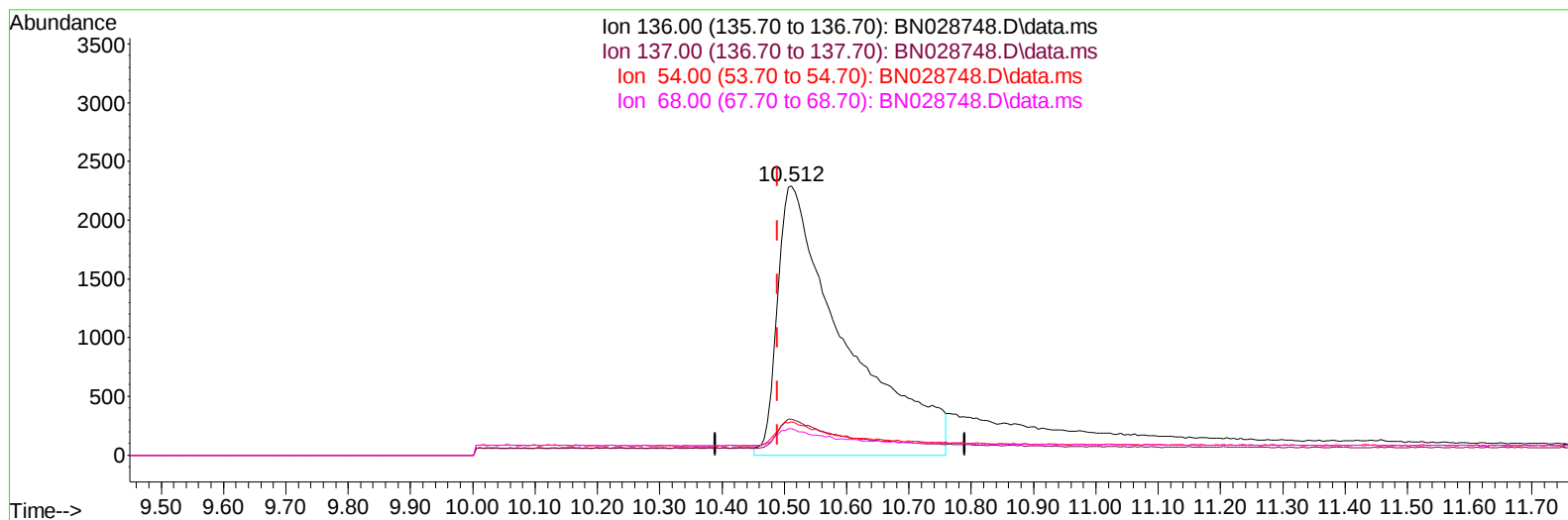
Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN111523\
 Data File : BN028748.D
 Acq On : 18 Nov 2023 20:41
 Operator : MA/JU
 Sample : PB157220BS
 Misc :
 ALS Vial : 48 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 SLCS220

Manual IntegrationsAPPROVED

Quant Time: Nov 19 23:26:36 2023
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TIC: BN028748.D\data.ms

(4) Naphthalene-d8 (I)

10.512min (+ 0.022) 0.40 ng/ul m

response 17256

Ion	Exp%	Act%
136.00	100.00	100.00
137.00	11.20	13.24
54.00	9.00	12.45#
68.00	7.10	9.83#

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN111523\
 Data File : BN028748.D
 Acq On : 18 Nov 2023 20:41
 Operator : MA/JU
 Sample : PB157220BS
 Misc :
 ALS Vial : 48 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 SLCS220

Manual IntegrationsAPPROVED

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.896	152	6017m	0.400	ng/ul	0.10
4) Naphthalene-d8	10.512	136	17256m	0.400	ng/ul	0.02
9) Acenaphthene-d10	14.325	164	11065	0.400	ng/ul	0.00
13) Phenanthrene-d10	17.098	188	15497	0.400	ng/ul	0.00
17) Chrysene-d12	21.298	240	13192	0.400	ng/ul	# 0.00
23) Perylene-d12	23.581	264	12735	0.400	ng/ul	# 0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.120	96	5996m	0.902	ng/ul	0.00
6) 2-Methylnaphthalene-d10	12.129	152	5328	0.205	ng/ul	0.02
18) Fluoranthene-d10	19.122	212	21274	0.501	ng/ul	0.00
Target Compounds						
					Qvalue	
2) 1,4-Dioxane	3.150	88	18757m	2.552	ng/ul	
5) Naphthalene	10.556	128	16814	0.348	ng/ul	96
7) 2-Methylnaphthalene	12.200	142	6014	0.189	ng/ul	97
8) 1-Methylnaphthalene	12.371	142	10657	0.329	ng/ul	99
10) Acenaphthylene	14.052	152	22487	0.407	ng/ul	97
11) Acenaphthene	14.385	153	18635	0.459	ng/ul	98
12) Fluorene	15.398	166	15846	0.335	ng/ul	99
14) Pentachlorophenol	16.743	266	3049	0.820	ng/ul	99
15) Phenanthrene	17.136	178	24280	0.510	ng/ul	98
16) Anthracene	17.250	178	13162	0.301	ng/ul	96
19) Fluoranthene	19.150	202	28194	0.503	ng/ul	98
20) Pyrene	19.517	202	32718	0.563	ng/ul	97
21) Benzo(a)anthracene	21.287	228	16629	0.319	ng/ul	98
22) Chrysene	21.333	228	23292	0.457	ng/ul	99
24) Benzo(b)fluoranthene	22.888	252	21062	0.441	ng/ul	89
25) Benzo(k)fluoranthene	22.935	252	26464	0.529	ng/ul	92
26) Benzo(a)pyrene	23.481	252	22594	0.501	ng/ul#	80
27) Indeno(1,2,3-cd)pyrene	25.934	276	27457	0.548	ng/ul#	99
28) Dibenzo(a,h)anthracene	25.957	278	20808	0.520	ng/ul	95
29) Benzo(g,h,i)perylene	26.638	276	24852	0.605	ng/ul	97

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

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