

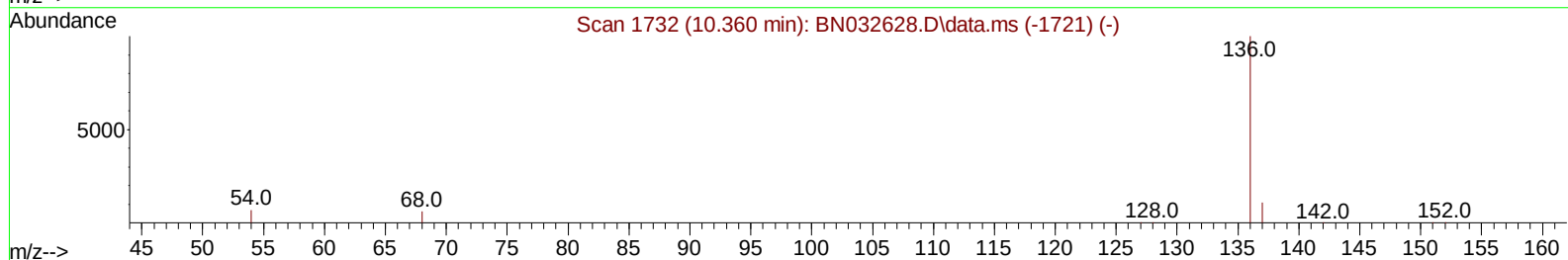
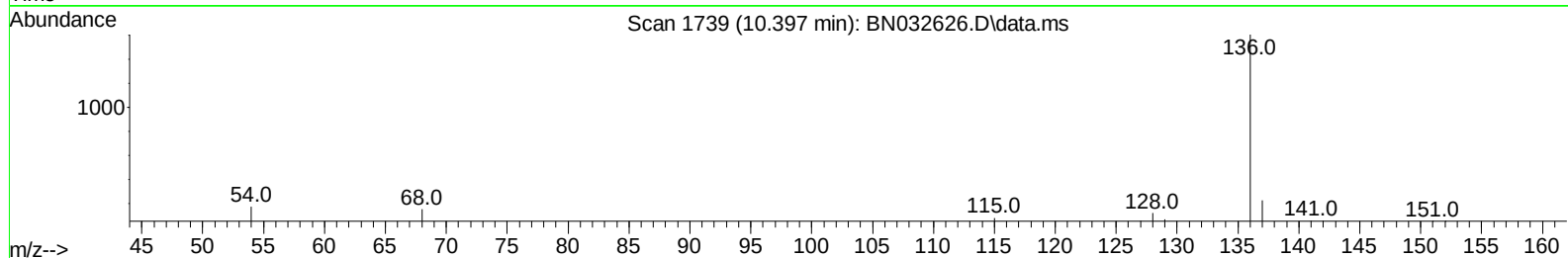
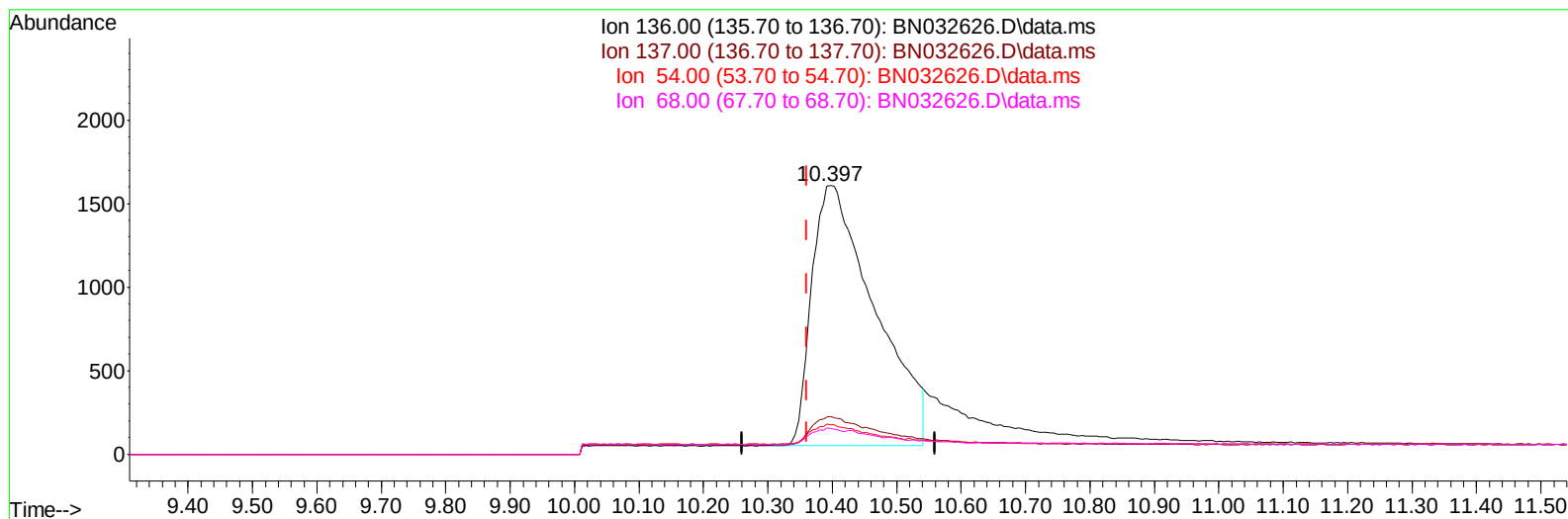
Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN071224\
Data File : BN032626.D
Acq On : 11 Jul 2024 09:16
Operator : MA/JU
Sample : SST0.107
Misc :
ALS Vial : 2 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
SSTD0.1237

Manual IntegrationsAPPROVED

Quant Time: Jul 12 01:32:06 2024
Quant Method : Z:\svoasrv\HPCHEM1\BNA_N\Methods\SFAM-EPA-SIM-BN071224.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Fri Jul 12 01:27:09 2024
Response via : Initial Calibration

Reviewed By :Jagrut Upadhyay 07/12/2024
Supervised By :mohammad ahmed 07/16/2024



TIC: BN032626.D\data.ms

(4) Naphthalene-d8 (I)

10.397min (+ 0.037) 0.40 ng/ul

response 10571

Ion	Exp%	Act%
136.00	100.00	100.00
137.00	12.50	14.06
54.00	8.80	10.95#
68.00	7.90	9.58#

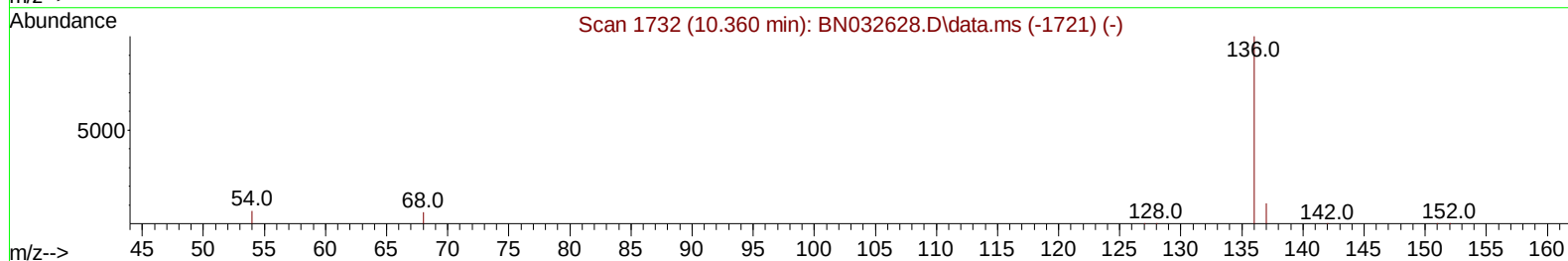
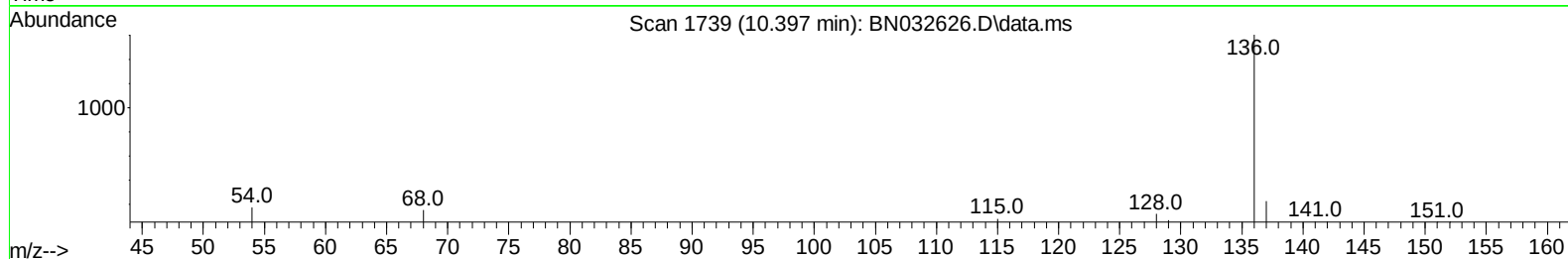
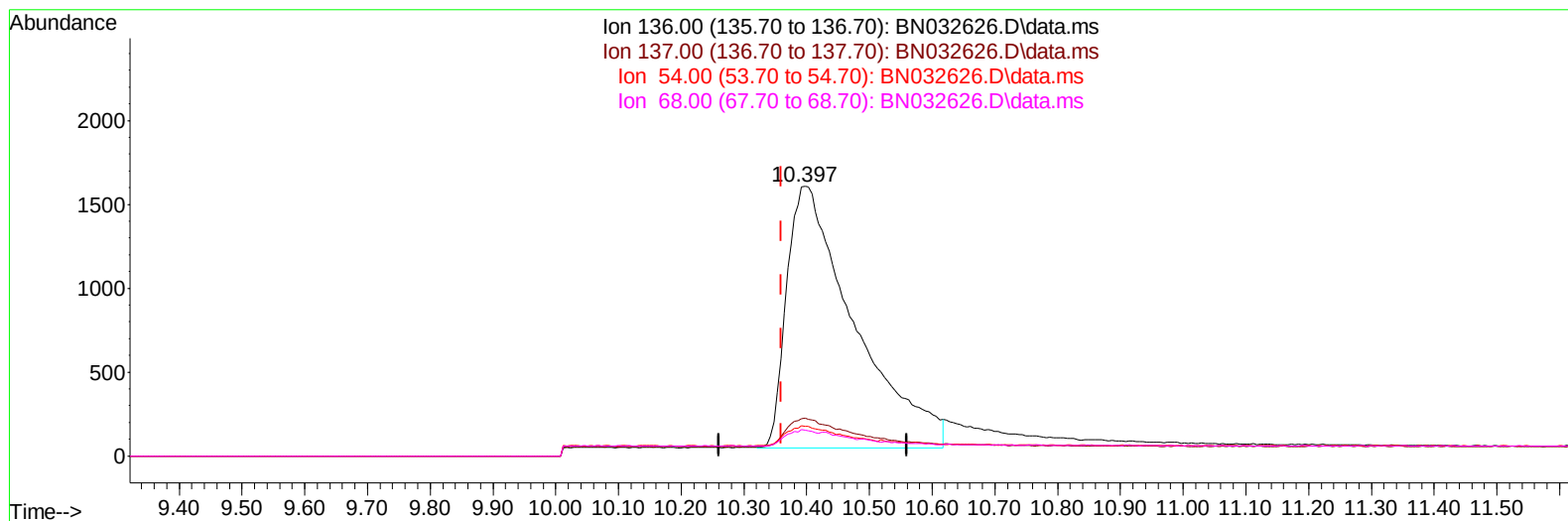
Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN071224\
Data File : BN032626.D
Acq On : 11 Jul 2024 09:16
Operator : MA/JU
Sample : SST0.107
Misc :
ALS Vial : 2 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
SSTD0.1237

Manual IntegrationsAPPROVED

Quant Time: Jul 12 01:32:06 2024
Quant Method : Z:\svoasrv\HPCHEM1\BNA_N\Methods\SFAM-EPA-SIM-BN071224.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Fri Jul 12 01:27:09 2024
Response via : Initial Calibration

Reviewed By :Jagrut Upadhyay 07/12/2024
Supervised By :mohammad ahmed 07/16/2024



TIC: BN032626.D\data.ms

(4) Naphthalene-d8 (I)

10.397min (+ 0.037) 0.40 ng/ul m

response 11715

Ion	Exp%	Act%
136.00	100.00	100.00
137.00	12.50	14.06
54.00	8.80	10.95#
68.00	7.90	9.58#

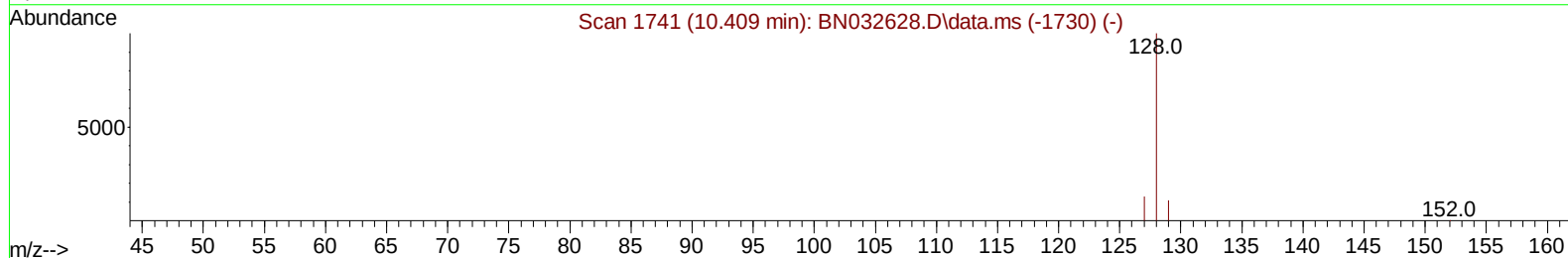
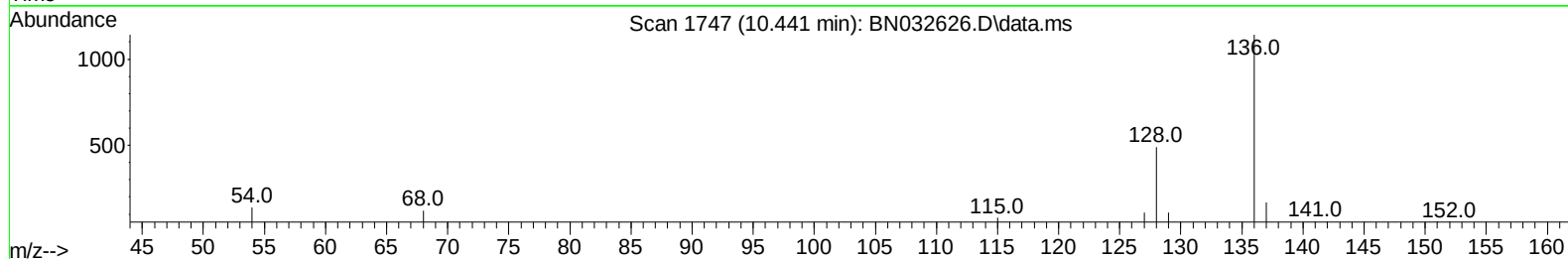
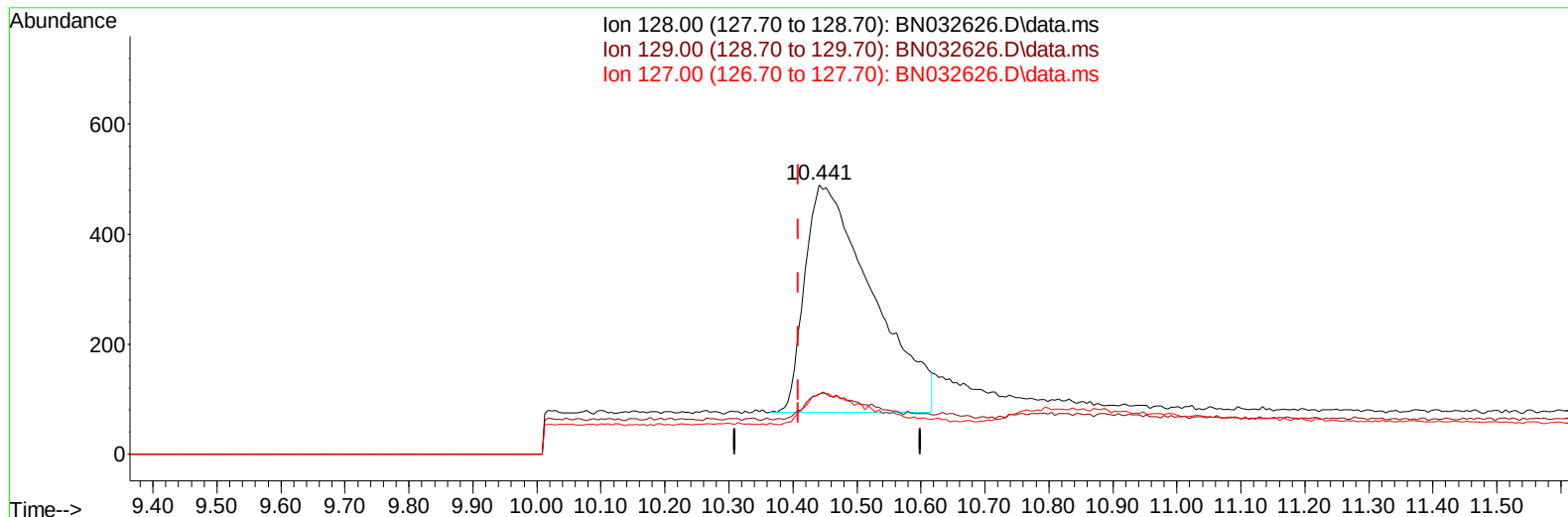
Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN071224\
Data File : BN032626.D
Acq On : 11 Jul 2024 09:16
Operator : MA/JU
Sample : SST0.107
Misc :
ALS Vial : 2 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
SSTD0.1237

Manual IntegrationsAPPROVED

Quant Time: Jul 12 01:32:06 2024
Quant Method : Z:\svoasrv\HPCHEM1\BNA_N\Methods\SFAM-EPA-SIM-BN071224.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Fri Jul 12 01:27:09 2024
Response via : Initial Calibration

Reviewed By :Jagrut Upadhyay 07/12/2024
Supervised By :mohammad ahmed 07/16/2024



TIC: BN032626.D\data.ms

(5) Naphthalene

10.441min (+ 0.032) 0.10 ng/ul

response 3028

Ion	Exp%	Act%
128.00	100.00	100.00
129.00	12.50	22.04#
127.00	14.50	22.24#
0.00	0.00	0.00

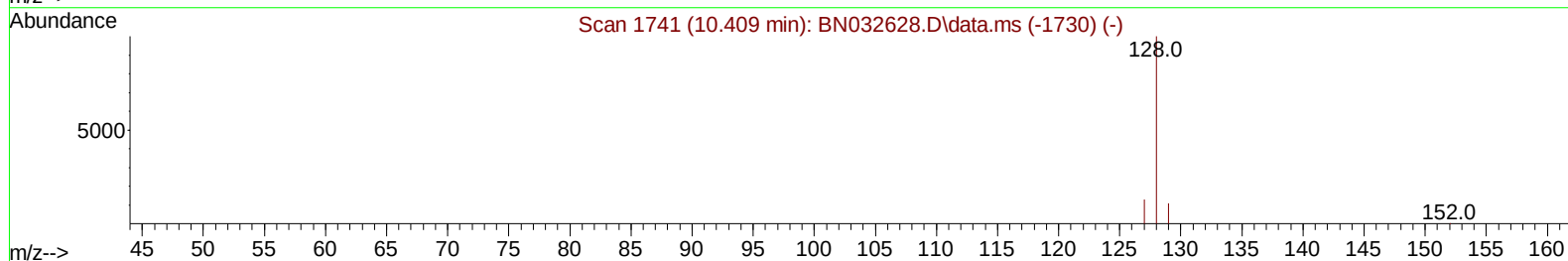
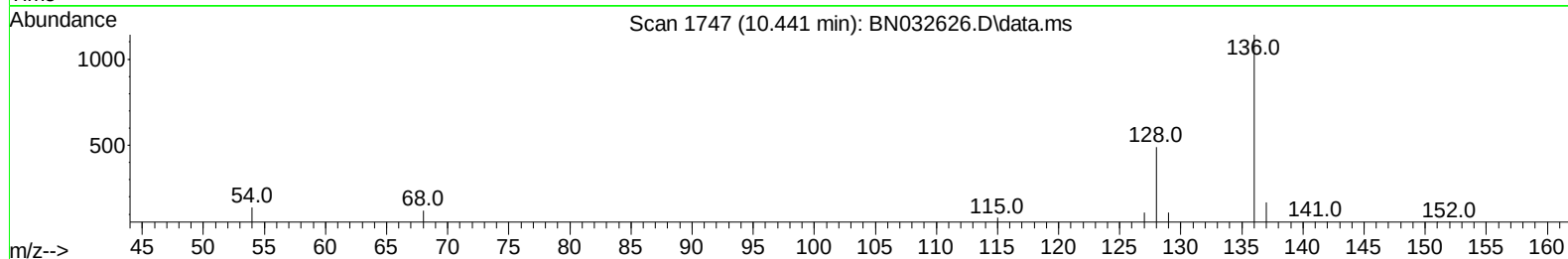
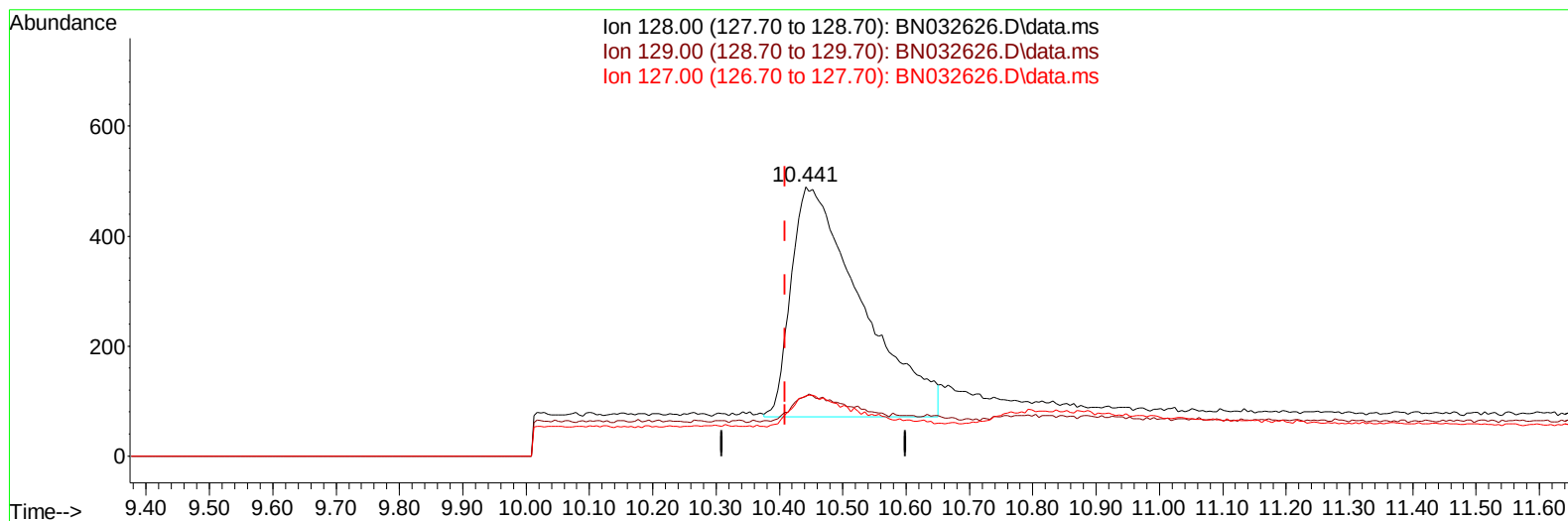
Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN071224\
Data File : BN032626.D
Acq On : 11 Jul 2024 09:16
Operator : MA/JU
Sample : SST0.107
Misc :
ALS Vial : 2 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
SST0.1237

Manual IntegrationsAPPROVED

Quant Time: Jul 12 01:32:06 2024
Quant Method : Z:\svoasrv\HPCHEM1\BNA_N\Methods\SFAM-EPA-SIM-BN071224.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Fri Jul 12 01:27:09 2024
Response via : Initial Calibration

Reviewed By :Jagrut Upadhyay 07/12/2024
Supervised By :mohammad ahmed 07/16/2024



TIC: BN032626.D\data.ms

(5) Naphthalene

10.441min (+ 0.032) 0.11 ng/ul m

response 3231

Ion	Exp%	Act%
128.00	100.00	100.00
129.00	12.50	22.04#
127.00	14.50	22.24#
0.00	0.00	0.00

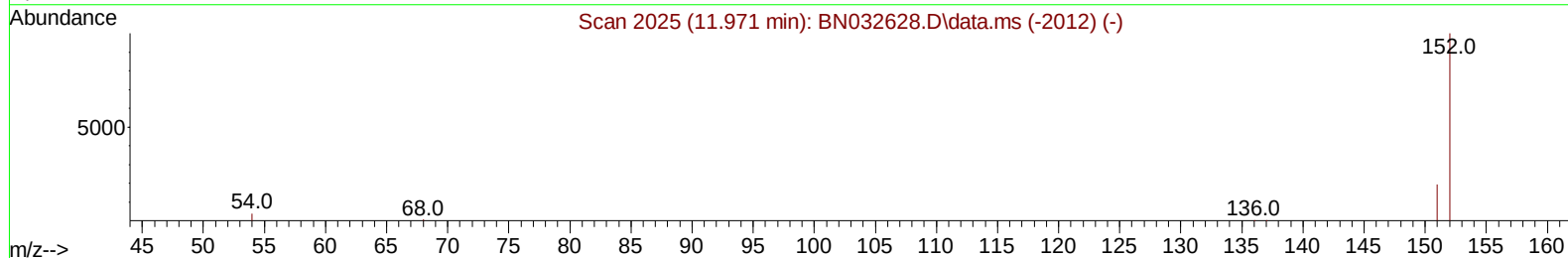
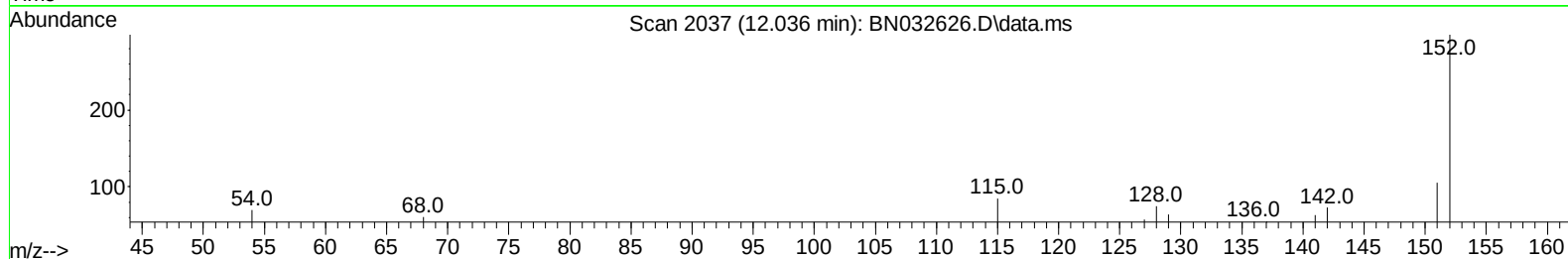
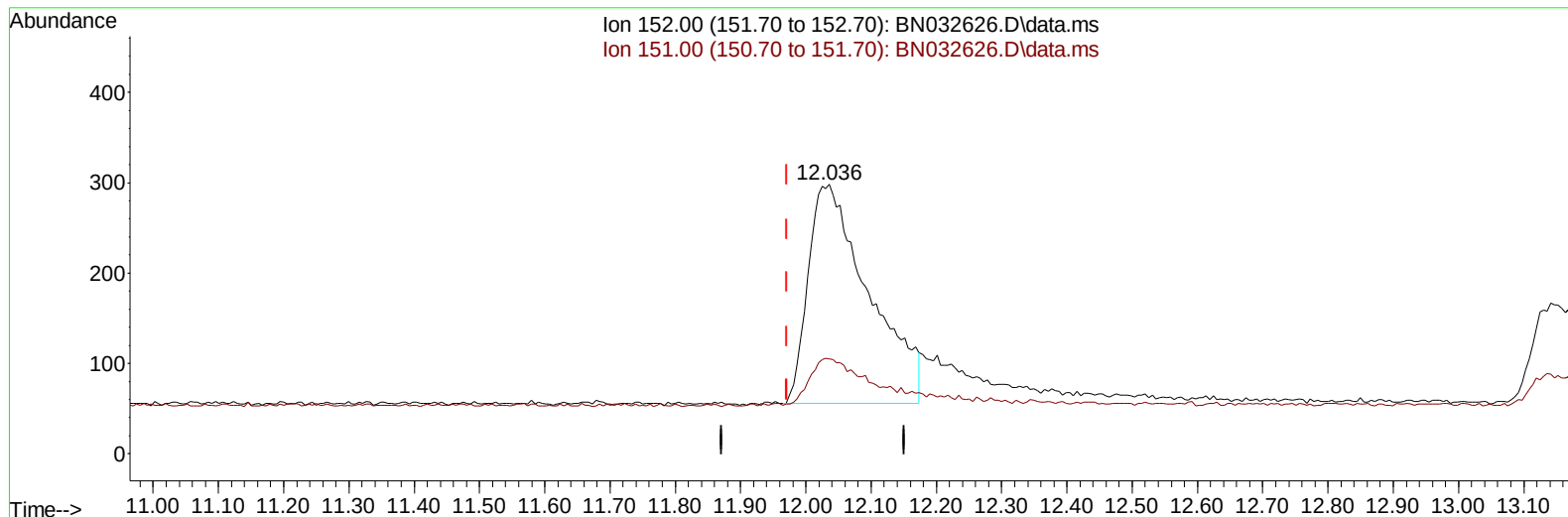
Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN071224\
Data File : BN032626.D
Acq On : 11 Jul 2024 09:16
Operator : MA/JU
Sample : SST00.107
Misc :
ALS Vial : 2 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
SSTD0.1237

Manual IntegrationsAPPROVED

Quant Time: Jul 12 01:32:06 2024
Quant Method : Z:\svoasrv\HPCHEM1\BNA_N\Methods\SFAM-EPA-SIM-BN071224.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Fri Jul 12 01:27:09 2024
Response via : Initial Calibration

Reviewed By :Jagrut Upadhyay 07/12/2024
Supervised By :mohammad ahmed 07/16/2024



TIC: BN032626.D\data.ms

(6) 2-Methylnaphthalene-d10 (SURR)

12.036min (+ 0.065) 0.09 ng/ul

response 1564

Ion	Exp%	Act%
152.00	100.00	100.00
151.00	20.40	20.91
0.00	0.00	0.00
0.00	0.00	0.00

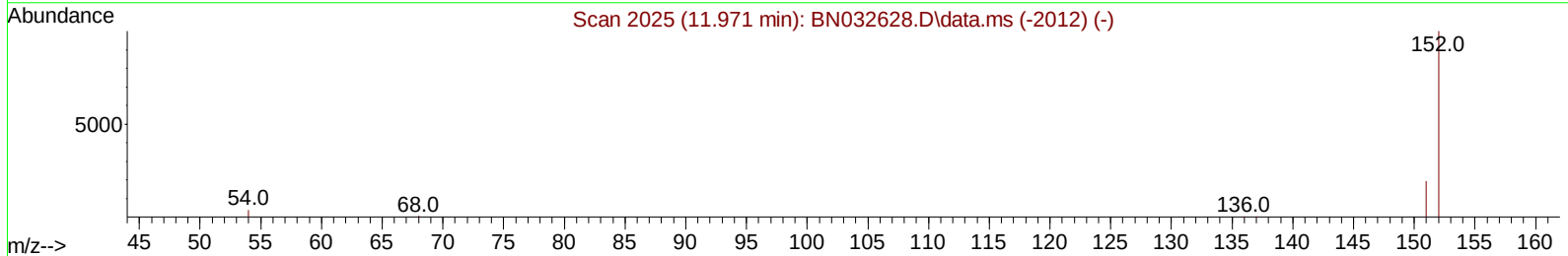
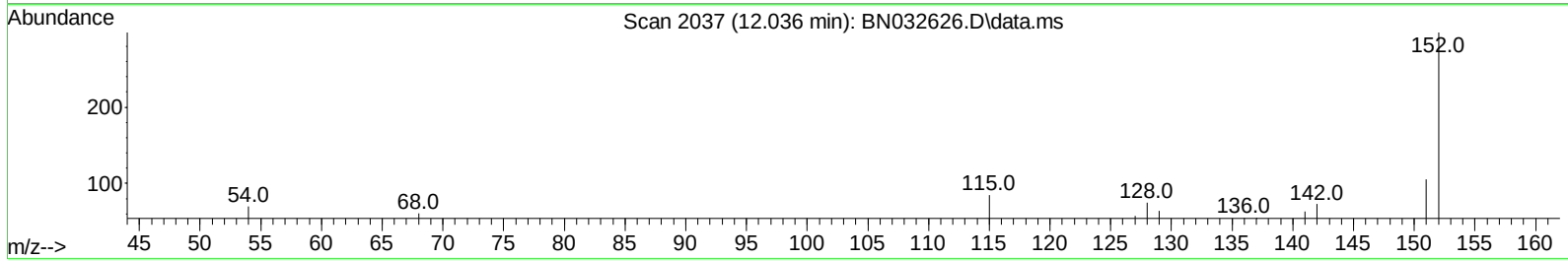
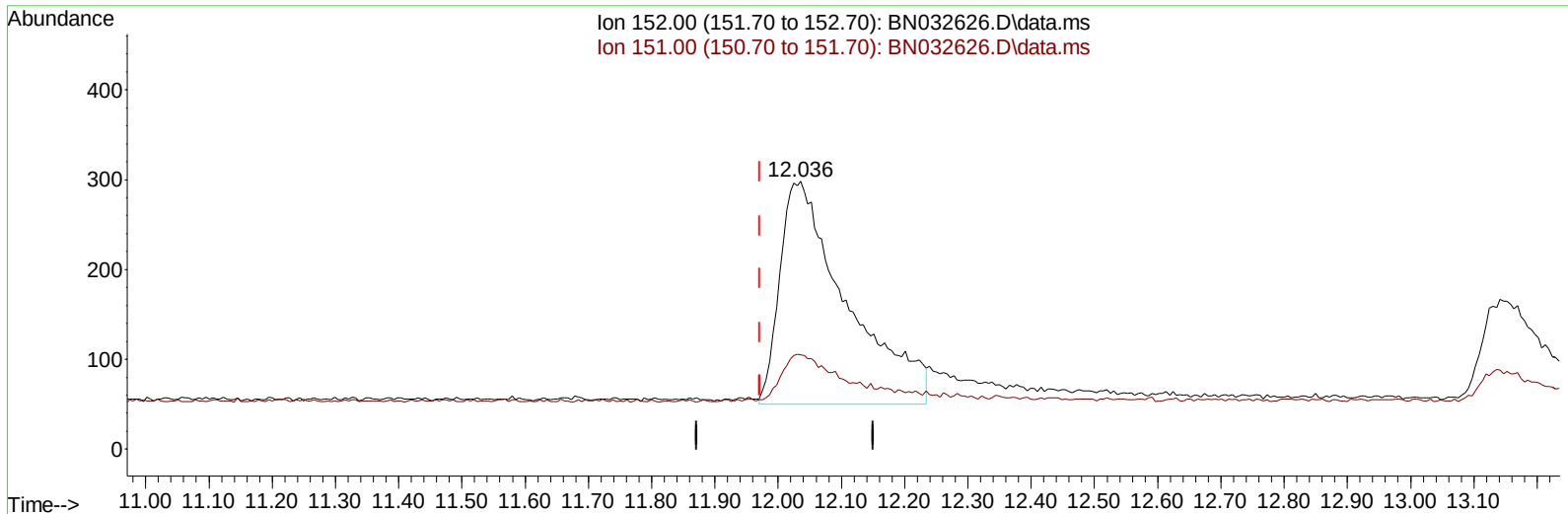
Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN071224\
Data File : BN032626.D
Acq On : 11 Jul 2024 09:16
Operator : MA/JU
Sample : SSTD0.107
Misc :
ALS Vial : 2 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
SSTD0.1237

Manual IntegrationsAPPROVED

Reviewed By :Jagrut Upadhyay 07/12/2024
Supervised By :mohammad ahmed 07/16/2024

Quant Time: Jul 12 01:32:06 2024
Quant Method : Z:\svoasrv\HPCHEM1\BNA_N\Methods\SFAM-EPA-SIM-BN071224.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Fri Jul 12 01:27:09 2024
Response via : Initial Calibration



TIC: BN032626.D\data.ms

(6) 2-Methylnaphthalene-d10 (SURR)

12.036min (+ 0.065) 0.11 ng/ul m

response 1822

Ion	Exp%	Act%
152.00	100.00	100.00
151.00	20.40	17.95
0.00	0.00	0.00
0.00	0.00	0.00

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN071224\
 Data File : BN032626.D
 Acq On : 11 Jul 2024 09:16
 Operator : MA/JU
 Sample : SSTD0.107
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 SSTD0.1237

Manual IntegrationsAPPROVED

Reviewed By :Jagrut Upadhyay 07/12/2024
 Supervised By :mohammad ahmed 07/16/2024

Quant Time: Jul 12 01:32:06 2024
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_N\Methods\SFAM-EPA-SIM-BN071224.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Fri Jul 12 01:27:09 2024
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.578	152	3703	0.400	ng/ul	0.00
4) Naphthalene-d8	10.397	136	11715m	0.400	ng/ul	0.04
9) Acenaphthene-d10	14.229	164	7621	0.400	ng/ul	0.01
13) Phenanthrene-d10	17.006	188	16191	0.400	ng/ul	0.02
17) Chrysene-d12	21.204	240	12113	0.400	ng/ul	0.01
23) Perylene-d12	23.405	264	12746	0.400	ng/ul	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	0.000	96	0d	0.000	ng/ul	
6) 2-Methylnaphthalene-d10	12.036	152	1822m	0.108	ng/ul	0.06
18) Fluoranthene-d10	19.039	212	4209	0.114	ng/ul	0.01
Target Compounds						
						Qvalue
5) Naphthalene	10.441	128	3231m	0.107	ng/ul	
7) 2-Methylnaphthalene	12.113	142	1731	0.089	ng/ul	97
8) 1-Methylnaphthalene	12.283	142	1782	0.086	ng/ul	99
10) Acenaphthylene	13.960	152	2916	0.095	ng/ul#	89
11) Acenaphthene	14.293	153	2533	0.099	ng/ul	95
12) Fluorene	15.325	166	2772	0.095	ng/ul#	98
15) Phenanthrene	17.049	178	4353	0.099	ng/ul#	94
16) Anthracene	17.167	178	3175	0.088	ng/ul#	90
19) Fluoranthene	19.072	202	5187	0.112	ng/ul#	94
20) Pyrene	19.435	202	5500	0.113	ng/ul	96
21) Benzo(a)anthracene	21.196	228	3708	0.096	ng/ul	96
22) Chrysene	21.242	228	6440	0.126	ng/ul	97
24) Benzo(b)fluoranthene	22.747	252	4344	0.097	ng/ul#	64
25) Benzo(k)fluoranthene	22.791	252	6065	0.128	ng/ul#	63
26) Benzo(a)pyrene	23.326	252	4051	0.104	ng/ul#	39
27) Indeno(1,2,3-cd)pyrene	25.652	276	5711	0.108	ng/ul#	99
28) Dibenzo(a,h)anthracene	25.658	278	4480	0.110	ng/ul#	71
29) Benzo(g,h,i)perylene	26.319	276	5058	0.115	ng/ul#	87

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

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN071224\
Data File : BN032626.D
Acq On : 11 Jul 2024 09:16
Operator : MA/JU
Sample : SSTD0.107
Misc :
ALS Vial : 2 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
SSTD0.1237

Manual IntegrationsAPPROVED

Quant Time: Jul 12 01:32:06 2024
Quant Method : Z:\svoasrv\HPCHEM1\BNA_N\Methods\SFAM-EPA-SIM-BN071224.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Fri Jul 12 01:27:09 2024
Response via : Initial Calibration

Reviewed By :Jagrut Upadhyay 07/12/2024
Supervised By :mohammad ahmed 07/16/2024

