

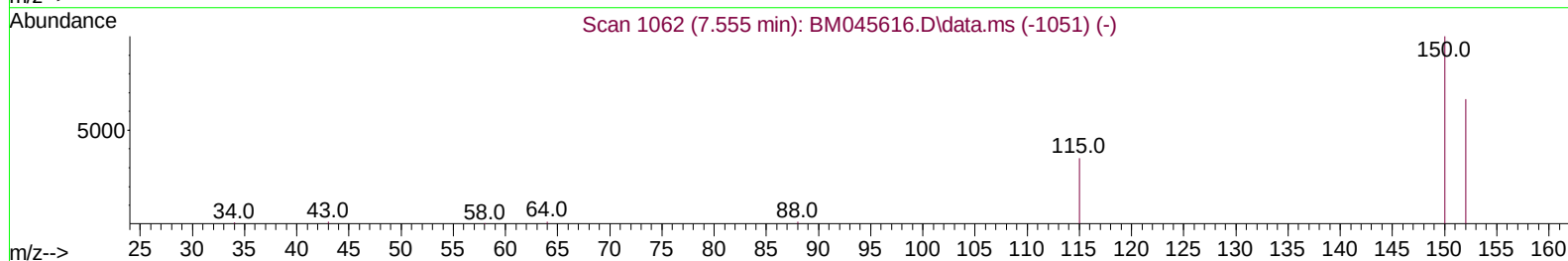
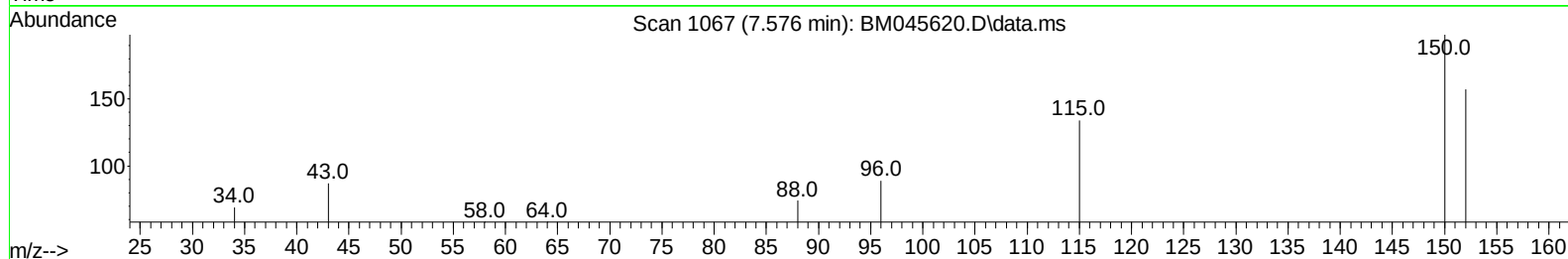
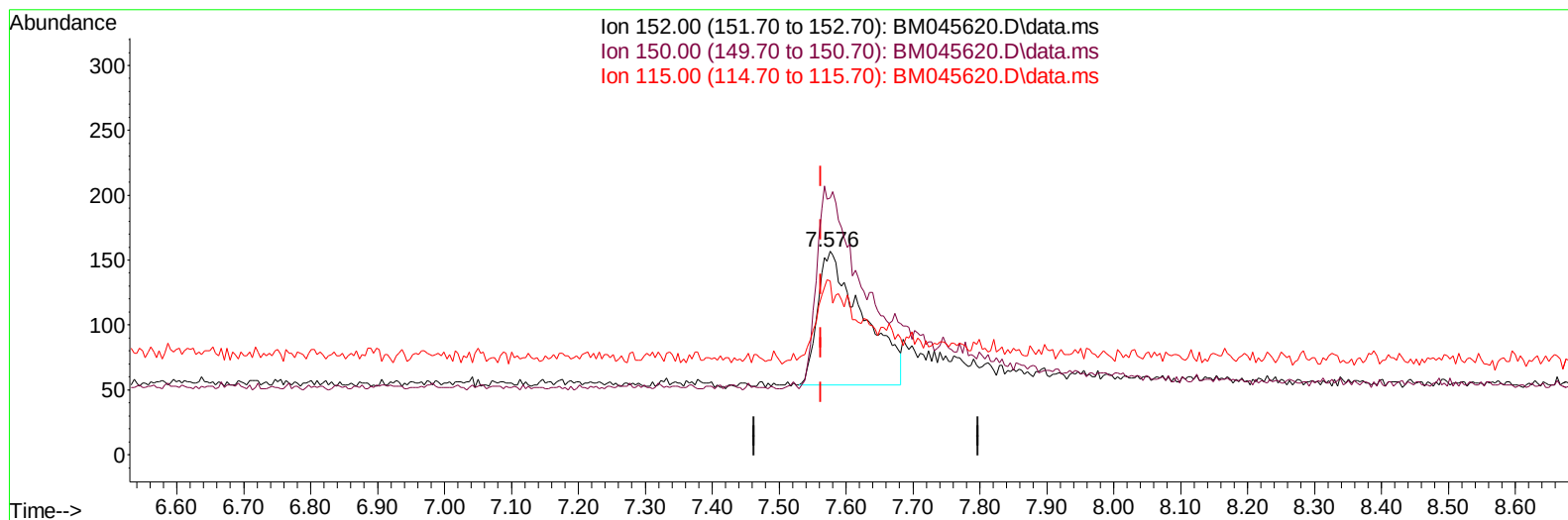
Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM042924\
Data File : BM045620.D
Acq On : 29 Apr 2024 14:46
Operator : MA/JU
Sample : P2154-08DL2 25X
Misc :
ALS Vial : 6 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
XA397DL2

Manual IntegrationsAPPROVED

Quant Time: Apr 29 15:18:07 2024
Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\SFAM-EPA-SIM-BM042024.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Fri Apr 26 23:51:18 2024
Response via : Initial Calibration

Reviewed By :Yogesh Patel 05/02/2024
Supervised By :mohammad ahmed 05/02/2024



TIC: BM045620.D\data.ms

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

7.576min (+ 0.013) 0.40 ng/u1

response 482

Ion	Exp%	Act%
152.00	100.00	100.00
150.00	136.60	126.11
115.00	69.30	85.35#
0.00	0.00	0.00

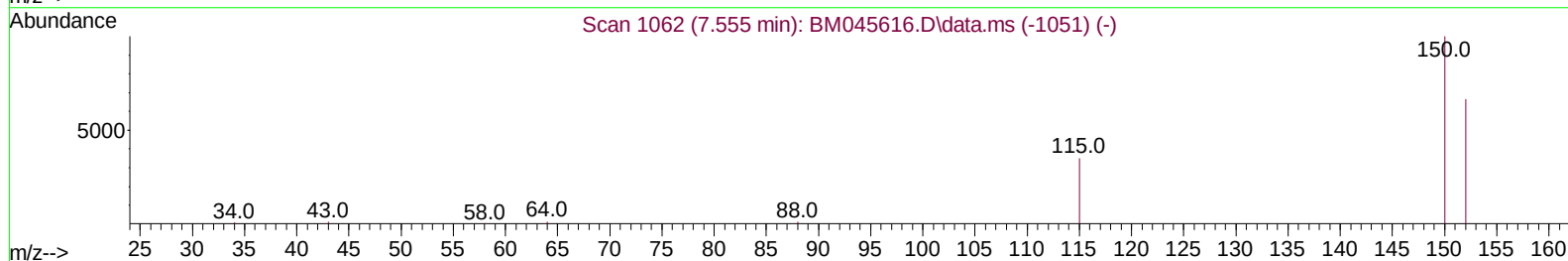
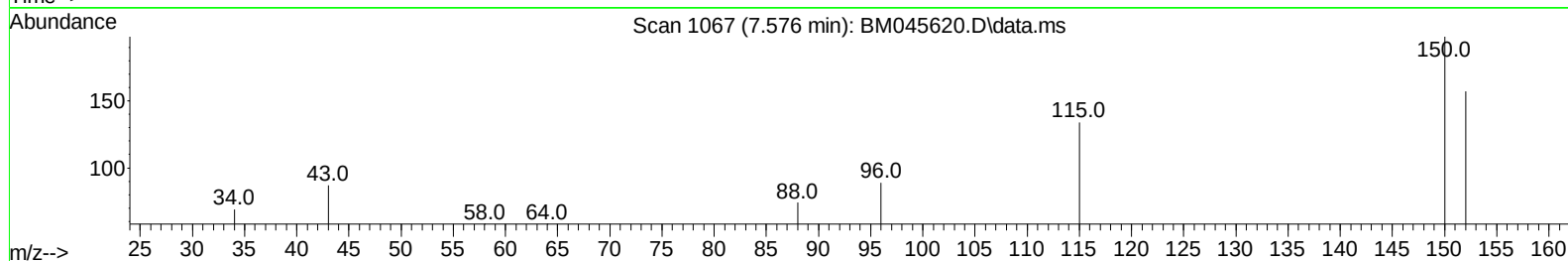
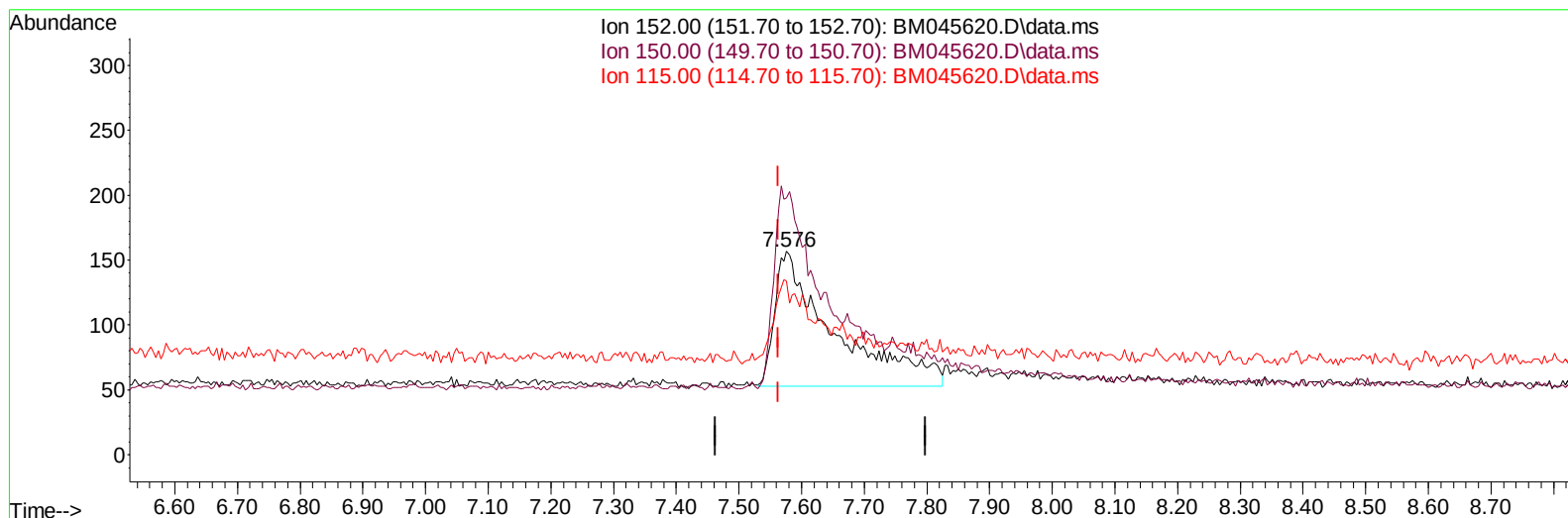
Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM042924\
Data File : BM045620.D
Acq On : 29 Apr 2024 14:46
Operator : MA/JU
Sample : P2154-08DL2 25X
Misc :
ALS Vial : 6 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
XA397DL2

Manual IntegrationsAPPROVED

Quant Time: Apr 29 15:18:07 2024
Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\SFAM-EPA-SIM-BM042024.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Fri Apr 26 23:51:18 2024
Response via : Initial Calibration

Reviewed By :Yogesh Patel 05/02/2024
Supervised By :mohammad ahmed 05/02/2024



TIC: BM045620.D\data.ms

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

7.576min (+ 0.013) 0.40 ng/ul m

response 672

Ion	Exp%	Act%
152.00	100.00	100.00
150.00	136.60	126.11
115.00	69.30	85.35#
0.00	0.00	0.00

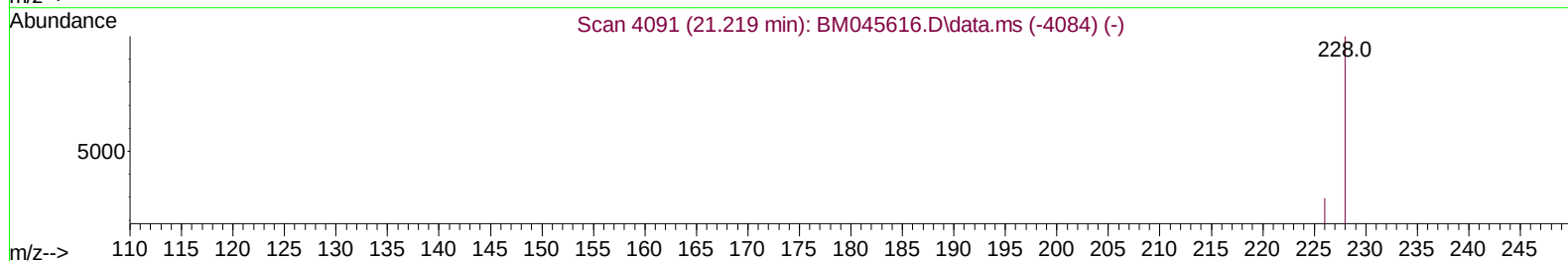
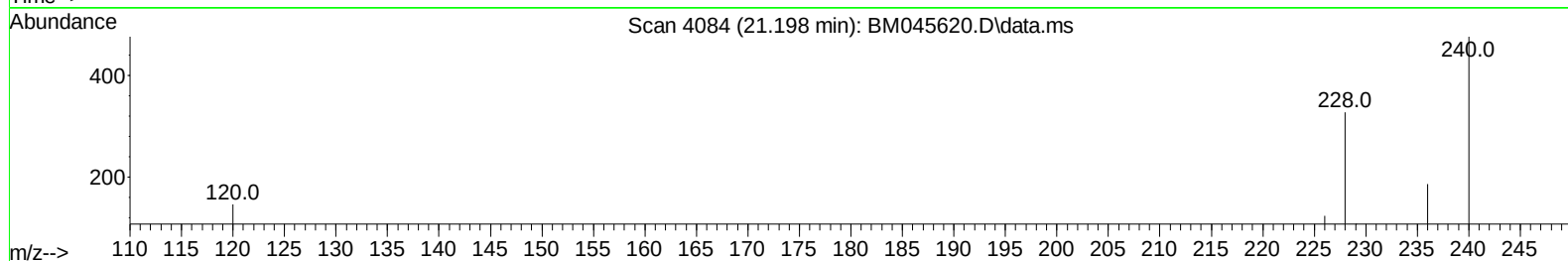
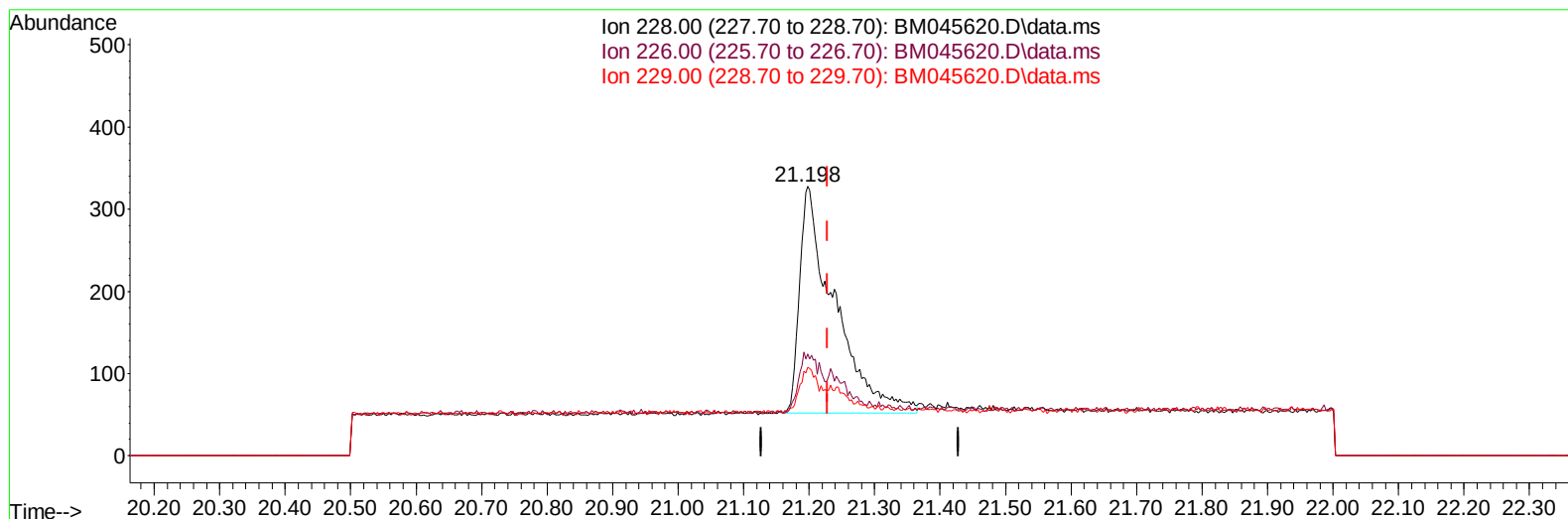
Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM042924\
Data File : BM045620.D
Acq On : 29 Apr 2024 14:46
Operator : MA/JU
Sample : P2154-08DL2 25X
Misc :
ALS Vial : 6 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
XA397DL2

Manual IntegrationsAPPROVED

Quant Time: Apr 29 15:18:07 2024
Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\SFAM-EPA-SIM-BM042024.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Fri Apr 26 23:51:18 2024
Response via : Initial Calibration

Reviewed By :Yogesh Patel 05/02/2024
Supervised By :mohammad ahmed 05/02/2024



TIC: BM045620.D\data.ms

(22) Chrysene

21.198min (-0.030) 0.15 ng/u1

response 1017

Ion	Exp%	Act%
228.00	100.00	100.00
226.00	32.90	37.80
229.00	22.30	32.93#
0.00	0.00	0.00

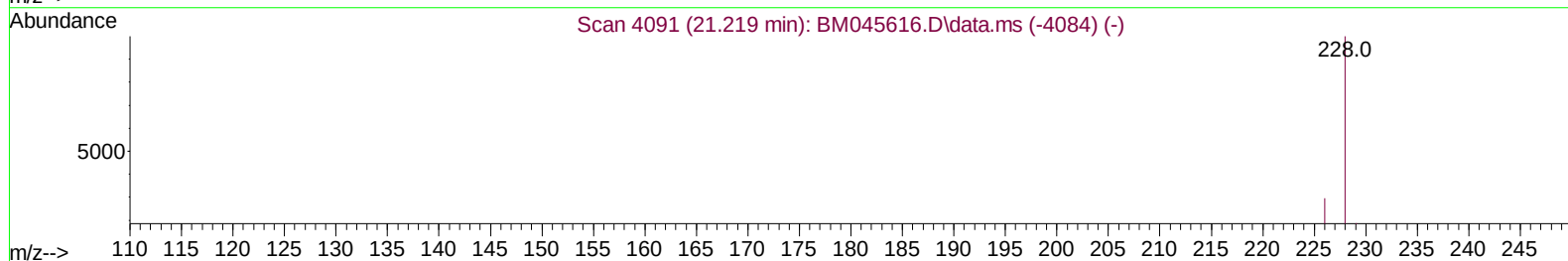
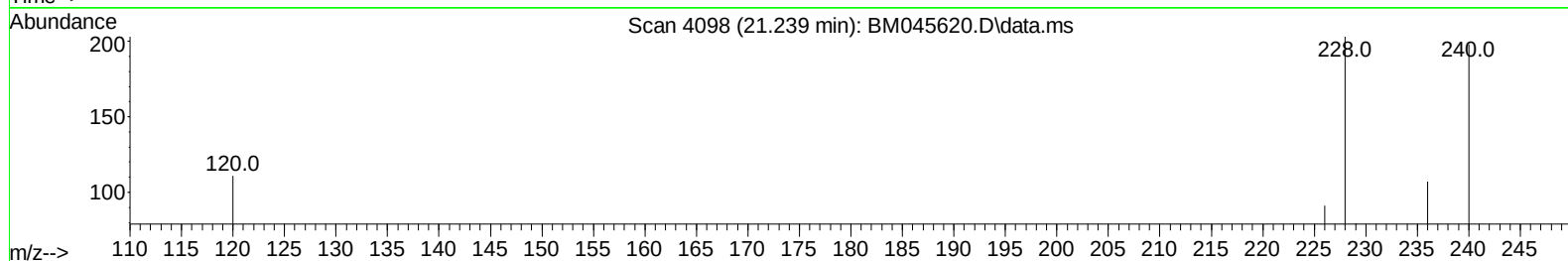
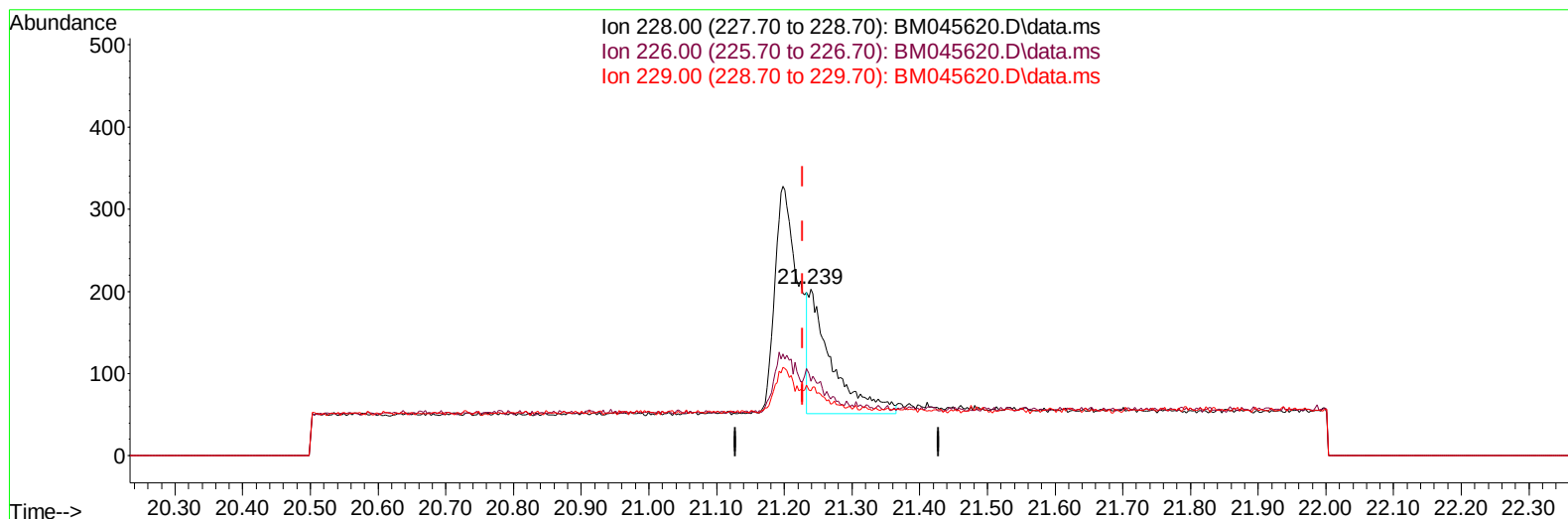
Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM042924\
Data File : BM045620.D
Acq On : 29 Apr 2024 14:46
Operator : MA/JU
Sample : P2154-08DL2 25X
Misc :
ALS Vial : 6 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
XA397DL2

Manual IntegrationsAPPROVED

Quant Time: Apr 29 15:18:07 2024
Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\SFAM-EPA-SIM-BM042024.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Fri Apr 26 23:51:18 2024
Response via : Initial Calibration

Reviewed By :Yogesh Patel 05/02/2024
Supervised By :mohammad ahmed 05/02/2024



TIC: BM045620.D\data.ms

(22) Chrysene

21.239min (+ 0.011) 0.05 ng/ul m

response 371

Ion	Exp%	Act%
228.00	100.00	100.00
226.00	32.90	44.83#
229.00	22.30	38.92#
0.00	0.00	0.00

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM042924\
 Data File : BM045620.D
 Acq On : 29 Apr 2024 14:46
 Operator : MA/JU
 Sample : P2154-08DL2 25X
 Misc :
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 XA397DL2

Manual IntegrationsAPPROVED

Quant Time: Apr 29 15:22:42 2024
 Quant Title :
 QLast Update : Fri Apr 26 23:51:18 2024
 Response via : Initial Calibration

Reviewed By :Yogesh Patel 05/02/2024
 Supervised By :mohammad ahmed 05/02/2024

Compound	R.T.	Q	Ion	Response	Conc	Units	Dev(Min)
Internal Standards							
1) 1,4-Dichlorobenzene-d4	7.576	152		672m	0.400	ng/ul	0.01
4) Naphthalene-d8	10.397	136		1733	0.400	ng/ul	# 0.07
9) Acenaphthene-d10	14.215	164		1003	0.400	ng/ul	0.00
13) Phenanthrene-d10	17.010	188		1552	0.400	ng/ul	# 0.03
17) Chrysene-d12	21.204	240		1395	0.400	ng/ul	# 0.01
23) Perylene-d12	23.387	264		2153	0.400	ng/ul	0.00
System Monitoring Compounds							
3) 1,4-Dioxane-d8	3.175	96		42	0.047	ng/ul	0.00
6) 2-Methylnaphthalene-d10	0.000	152		0d	0.000	ng/ul	
18) Fluoranthene-d10	19.048	212		68	0.015	ng/ul	0.03
Target Compounds							
							Qvalue
5) Naphthalene	10.457	128		377	0.081	ng/ul#	16
10) Acenaphthylene	13.947	152		1061	0.214	ng/ul#	74
11) Acenaphthene	14.284	153		1433	0.390	ng/ul	95
12) Fluorene	15.321	166		927	0.236	ng/ul#	94
15) Phenanthrene	17.048	178		653	0.144	ng/ul#	72
16) Anthracene	17.166	178		633	0.150	ng/ul#	63
19) Fluoranthene	19.072	202		458	0.071	ng/ul#	50
20) Pyrene	19.425	202		940	0.142	ng/ul#	77
21) Benzo(a)anthracene	21.198	228		628	0.141	ng/ul#	88
22) Chrysene	21.239	228		371m	0.054	ng/ul	
24) Benzo(b)fluoranthene	22.741	252		524	0.072	ng/ul#	32
25) Benzo(k)fluoranthene	22.788	252		714	0.078	ng/ul#	24
26) Benzo(a)pyrene	23.308	252		469	0.062	ng/ul#	21
27) Indeno(1,2,3-cd)pyrene	25.618	276		563	0.052	ng/ul#	90
28) Dibenzo(a,h)anthracene	25.621	278		790	0.091	ng/ul#	44
29) Benzo(g,h,i)perylene	26.258	276		714	0.073	ng/ul#	56

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

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM042924\
Data File : BM045620.D
Acq On : 29 Apr 2024 14:46
Operator : MA/JU
Sample : P2154-08DL2 25X
Misc :
ALS Vial : 6 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
XA397DL2

Manual IntegrationsAPPROVED

Reviewed By :Yogesh Patel 05/02/2024
Supervised By :mohammad ahmed 05/02/2024

Quant Time: Apr 29 15:22:42 2024
Quant Title :
QLast Update : Fri Apr 26 23:51:18 2024
Response via : Initial Calibration

