

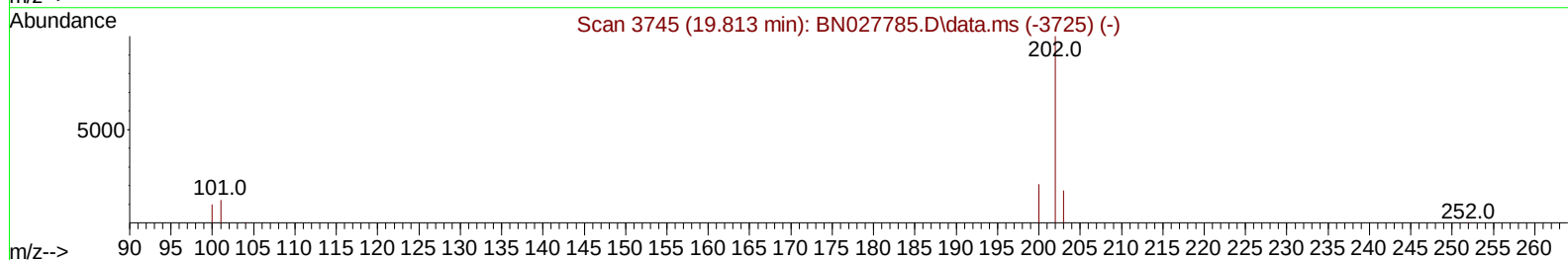
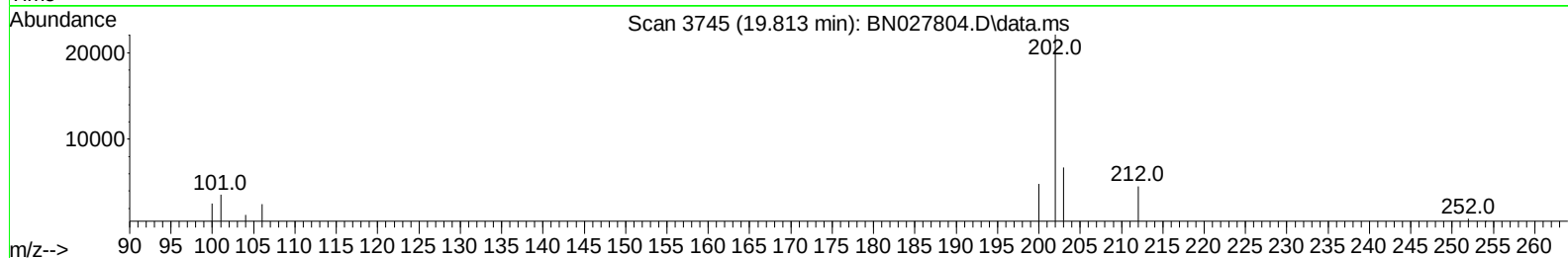
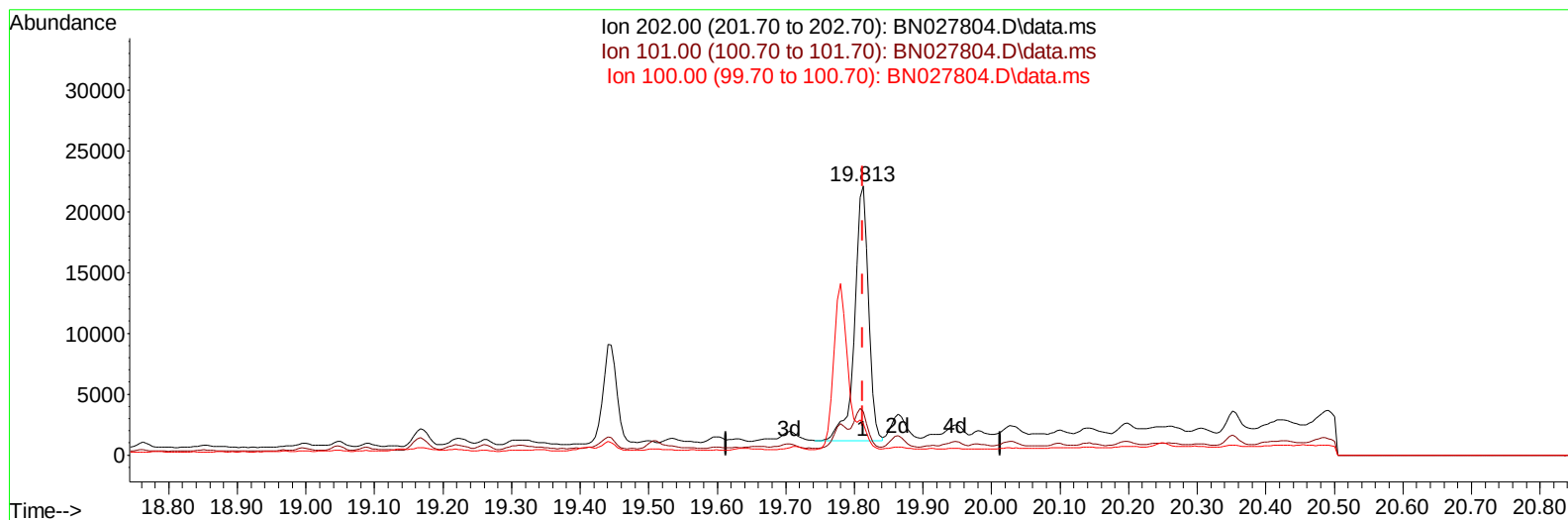
Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN092223\
Data File : BN027804.D
Acq On : 22 Sep 2023 02:09
Operator : MA/JU
Sample : 04330-10
Misc :
ALS Vial : 22 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
EZYF6

Manual IntegrationsAPPROVED

Quant Time: Sep 22 04:04:14 2023
Quant Method : Z:\svoasrv\HPCHEM1\BNA_N\Methods\SFAM-EPA-SIM-BN091523.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Fri Sep 22 03:58:00 2023
Response via : Initial Calibration

Reviewed By :Yogesh Patel 09/22/2023
Supervised By :mohammad ahmed 09/25/2023



TIC: BN027804.D\data.ms

(20) Pyrene

19.813min (+ 0.000) 0.34 ng/u1

response 29647

Ion	Exp%	Act%
202.00	100.00	100.00
101.00	14.20	16.18
100.00	11.40	11.69
0.00	0.00	0.00

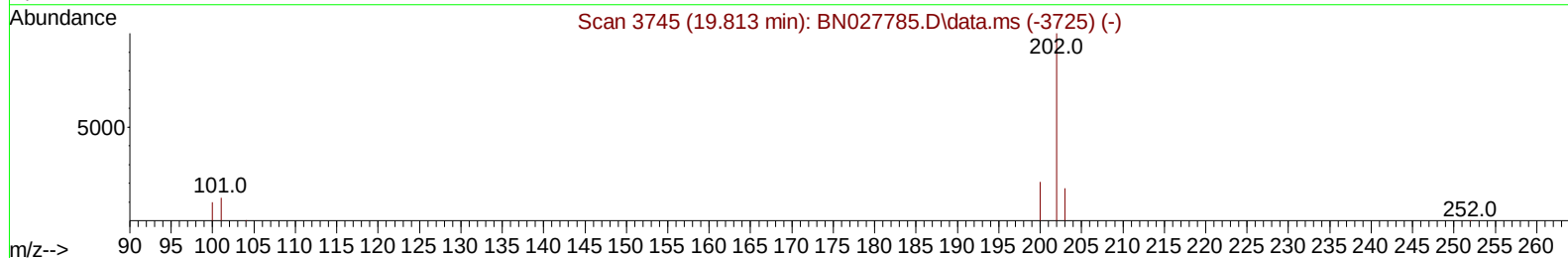
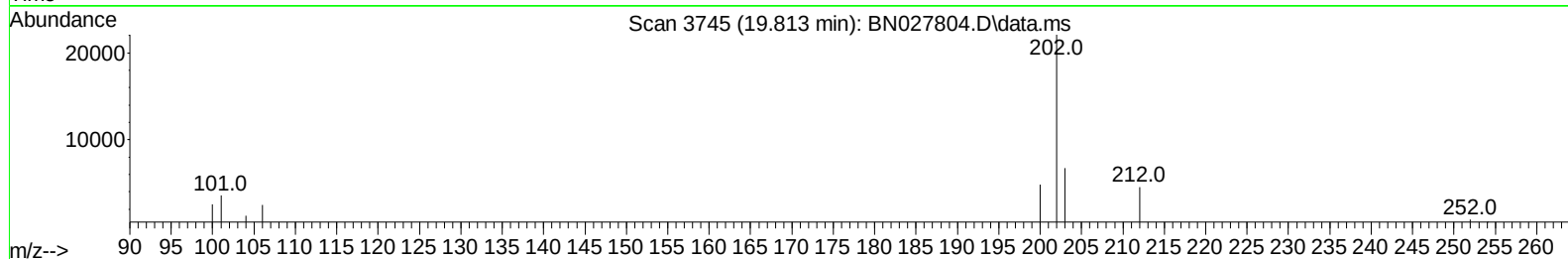
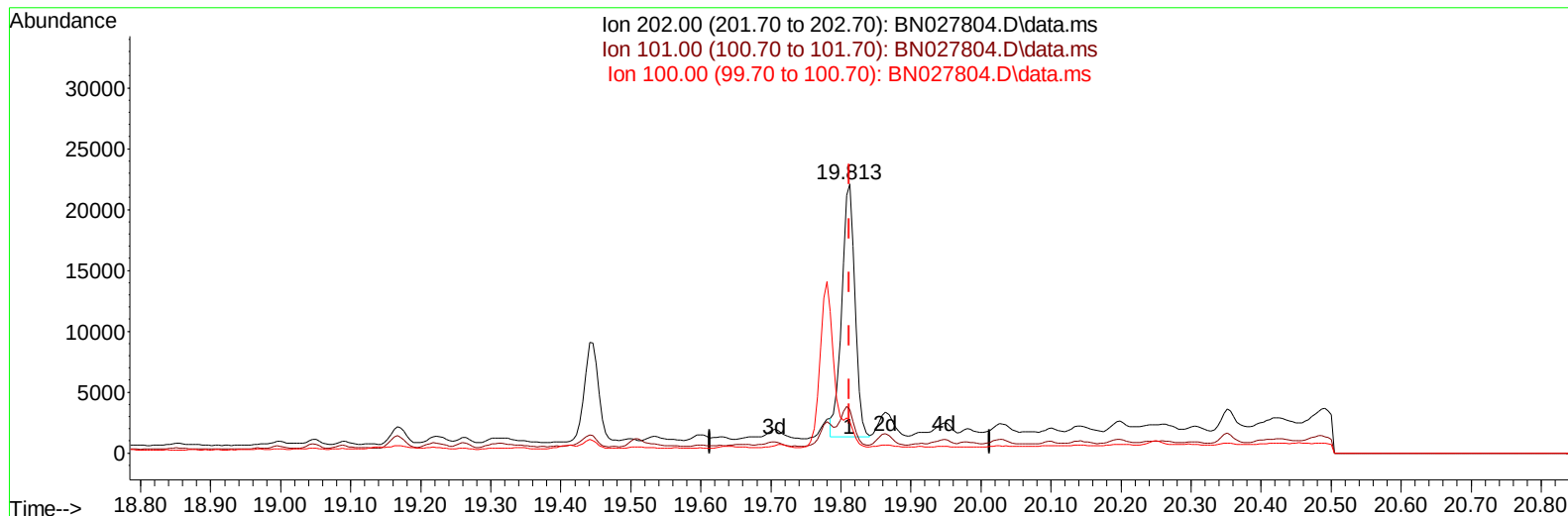
Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN092223\
 Data File : BN027804.D
 Acq On : 22 Sep 2023 02:09
 Operator : MA/JU
 Sample : 04330-10
 Misc :
 ALS Vial : 22 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
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TIC: BN027804.D\data.ms

(20) Pyrene

19.813min (+ 0.000) 0.31 ng/ul m

response 27380

Ion	Exp%	Act%
202.00	100.00	100.00
101.00	14.20	16.18
100.00	11.40	11.69
0.00	0.00	0.00

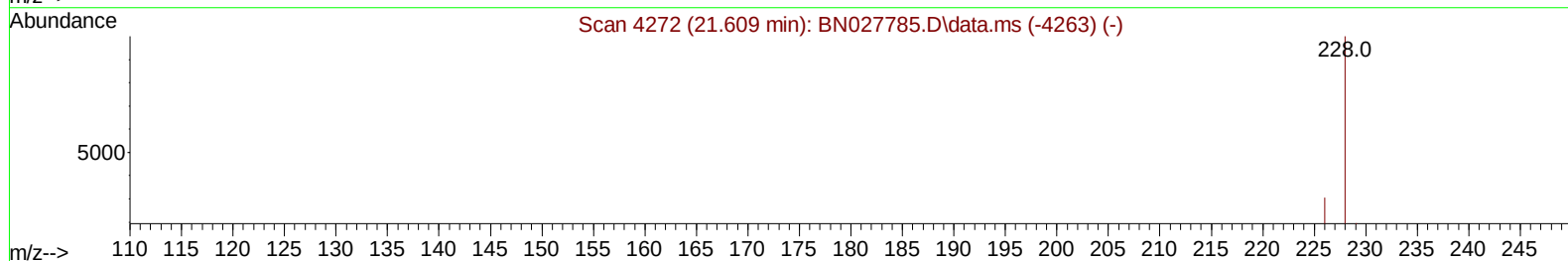
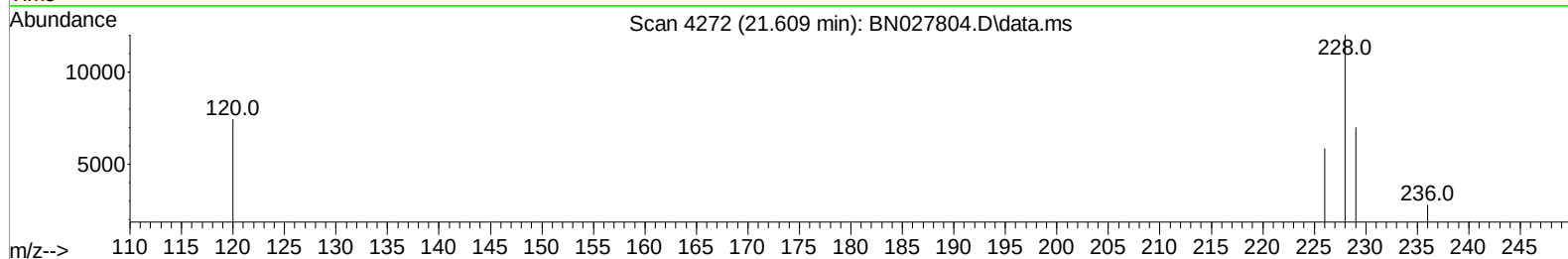
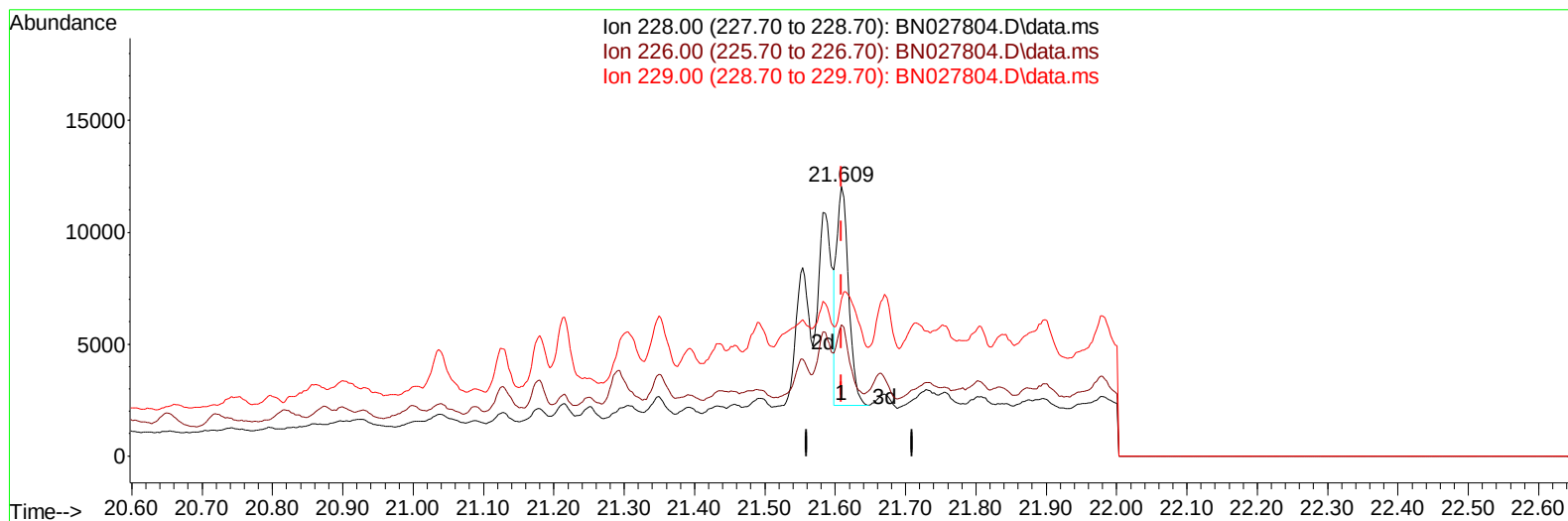
Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN092223\
Data File : BN027804.D
Acq On : 22 Sep 2023 02:09
Operator : MA/JU
Sample : 04330-10
Misc :
ALS Vial : 22 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
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Manual IntegrationsAPPROVED

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TIC: BN027804.D\data.ms

(22) Chrysene

21.609min (+ 0.000) 0.14 ng/u1

response 11746

Ion	Exp%	Act%
228.00	100.00	100.00
226.00	30.60	48.64#
229.00	20.00	58.11#
0.00	0.00	0.00

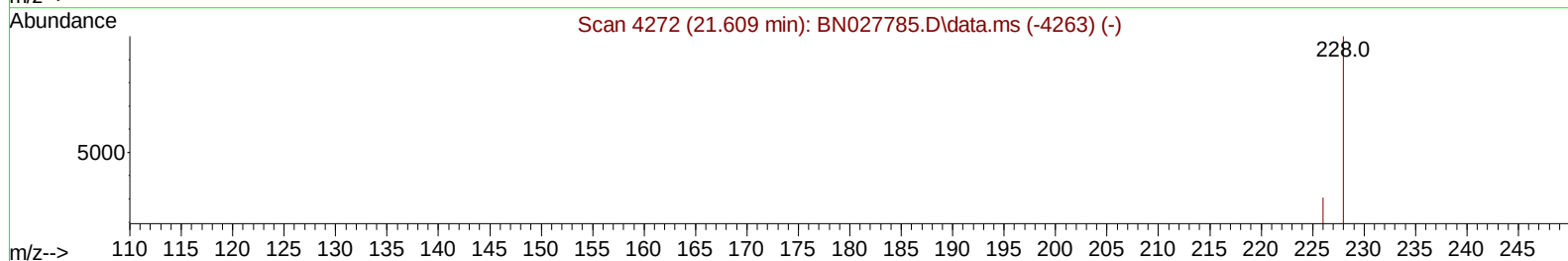
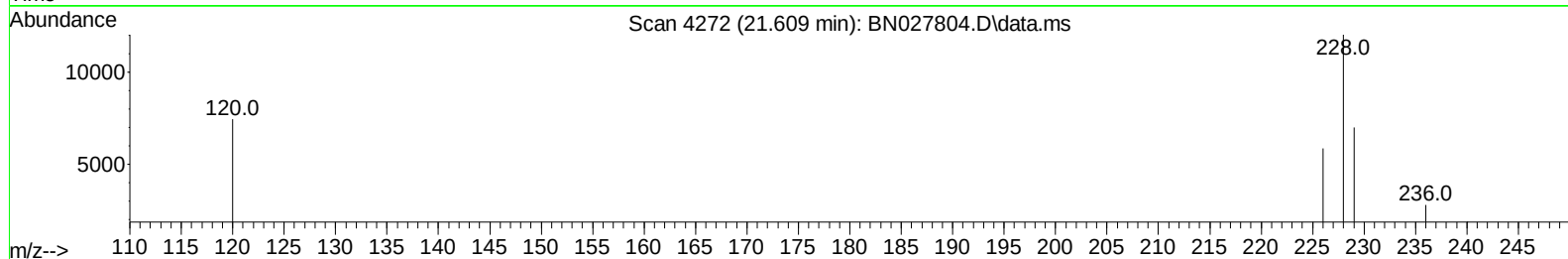
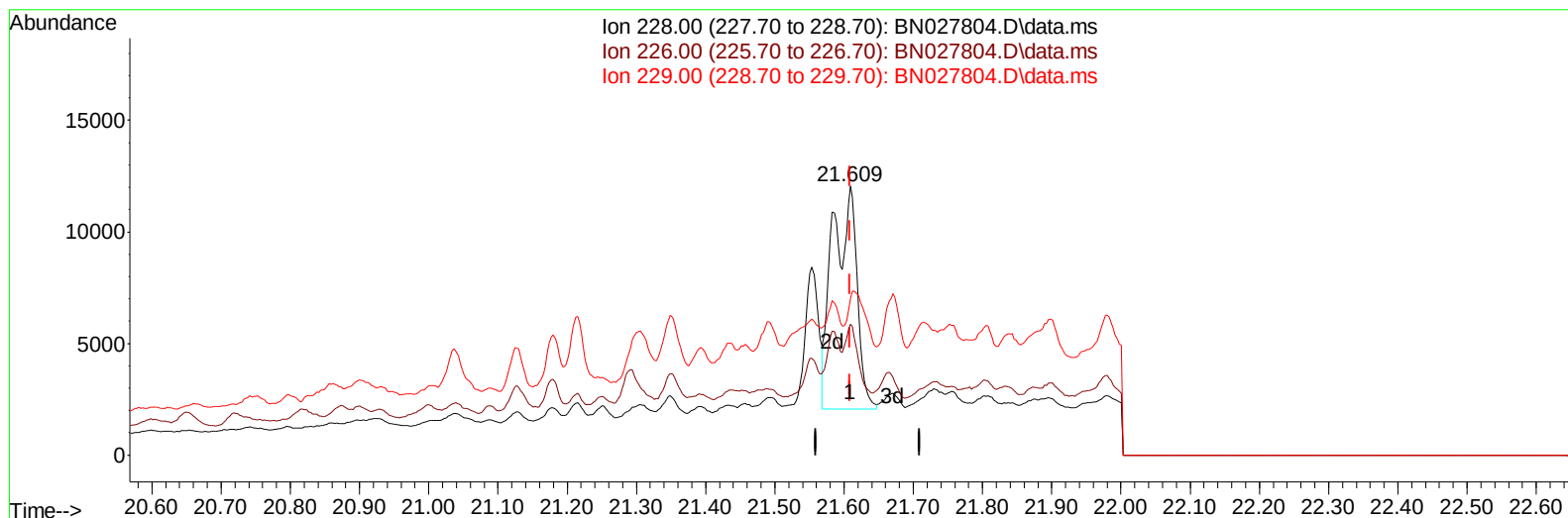
Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN092223\
Data File : BN027804.D
Acq On : 22 Sep 2023 02:09
Operator : MA/JU
Sample : 04330-10
Misc :
ALS Vial : 22 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
EZYF6

Manual IntegrationsAPPROVED

Quant Time: Sep 22 04:04:14 2023
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TIC: BN027804.D\data.ms

(22) Chrysene

21.609min (+ 0.000) 0.29 ng/ul m

response 24183

Ion	Exp%	Act%
228.00	100.00	100.00
226.00	30.60	48.64#
229.00	20.00	58.11#
0.00	0.00	0.00

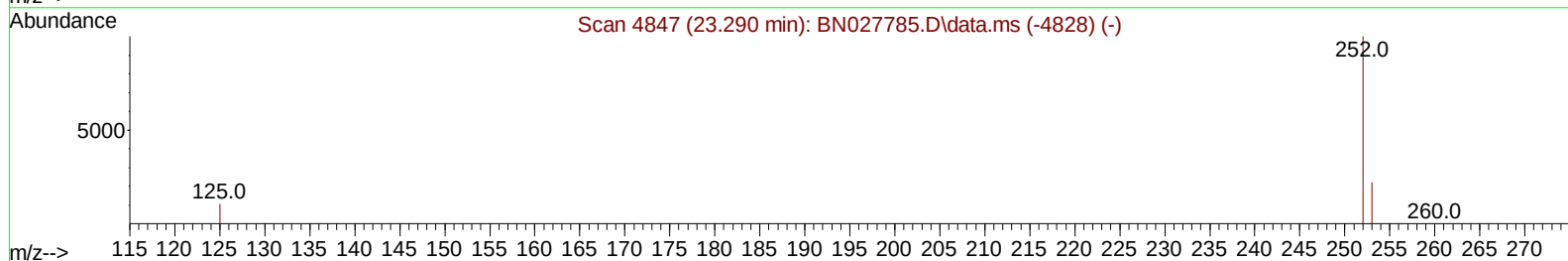
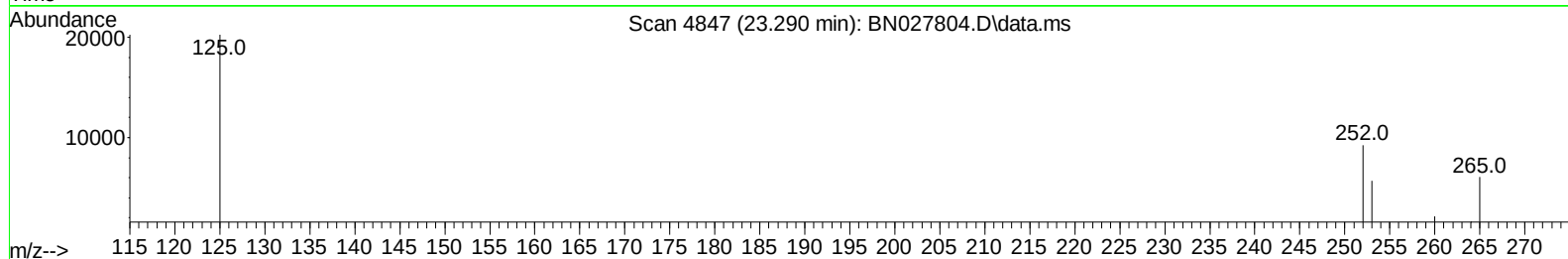
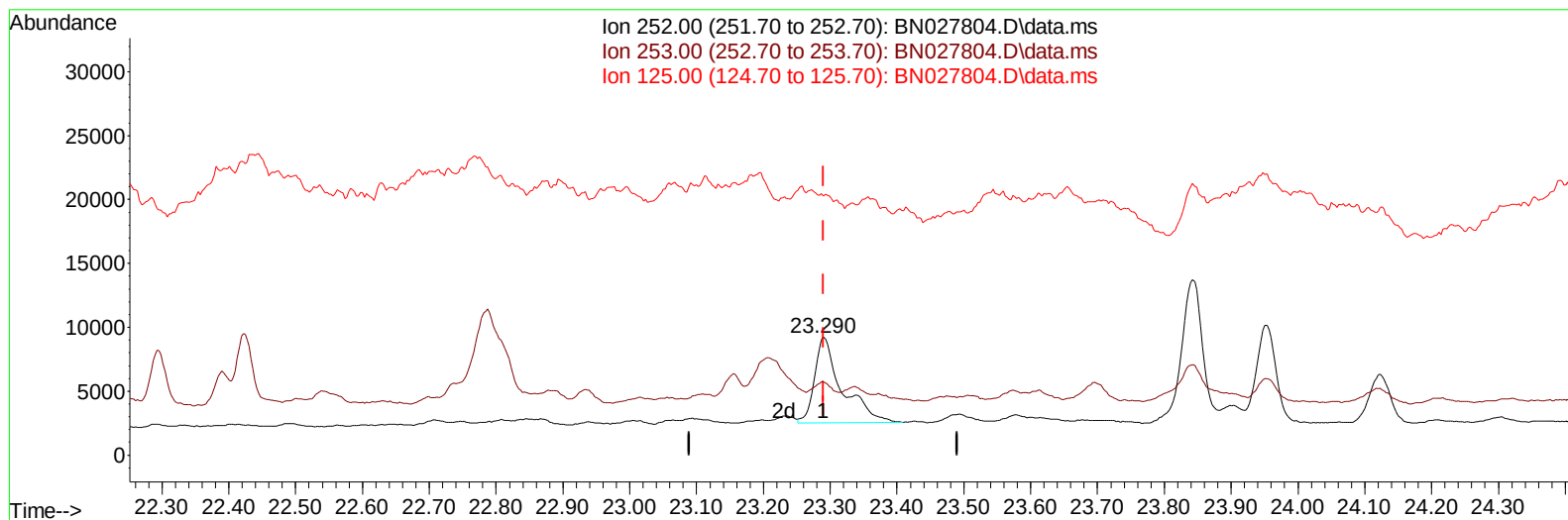
Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN092223\
 Data File : BN027804.D
 Acq On : 22 Sep 2023 02:09
 Operator : MA/JU
 Sample : 04330-10
 Misc :
 ALS Vial : 22 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 EZYF6

Manual IntegrationsAPPROVED

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TIC: BN027804.D\data.ms

(24) Benzo(b)fluoranthene

23.290min (+ 0.000) 0.23 ng/u1

response 19011

Ion	Exp%	Act%
252.00	100.00	100.00
253.00	25.10	61.84#
125.00	15.70	218.91#
0.00	0.00	0.00

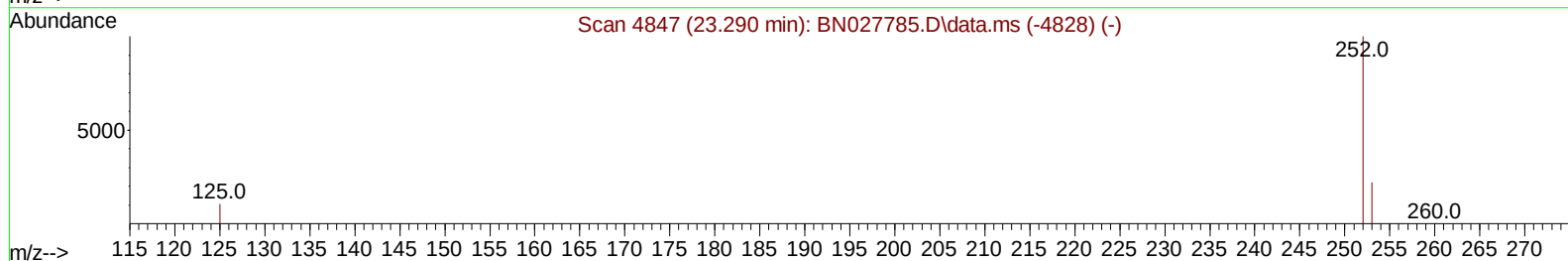
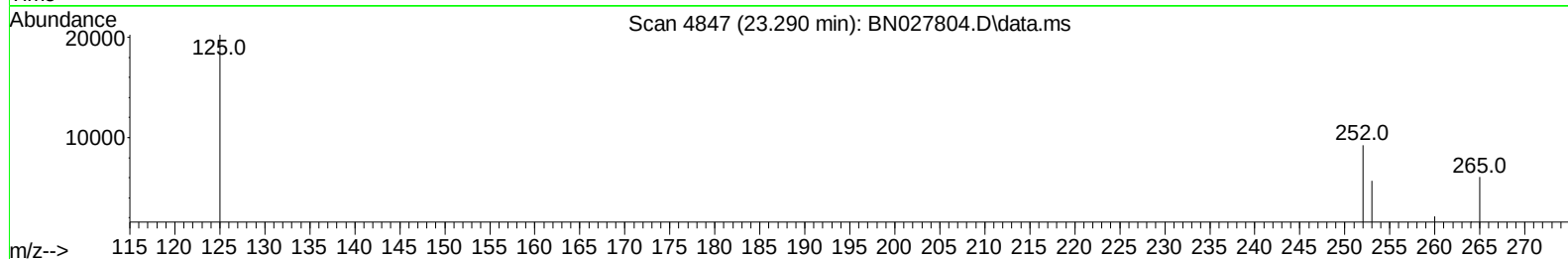
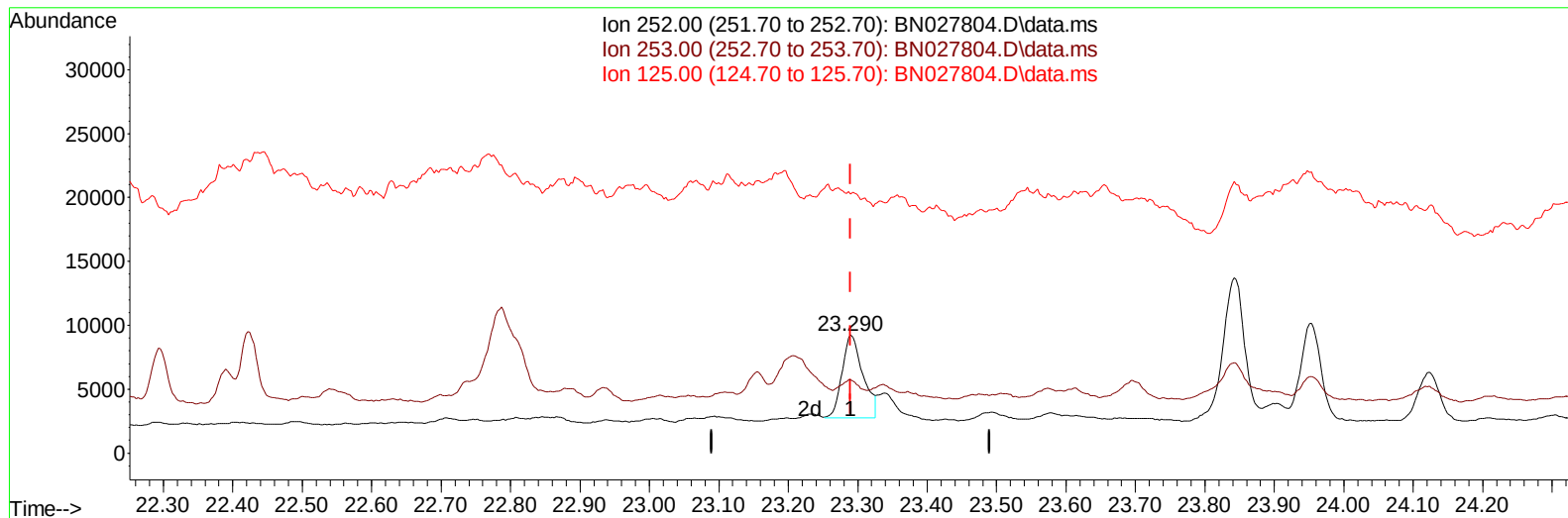
Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN092223\
Data File : BN027804.D
Acq On : 22 Sep 2023 02:09
Operator : MA/JU
Sample : 04330-10
Misc :
ALS Vial : 22 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
EZYF6

Manual IntegrationsAPPROVED

Reviewed By :Yogesh Patel 09/22/2023
Supervised By :mohammad ahmed 09/25/2023

Quant Time: Sep 22 04:04:14 2023
Quant Method : Z:\svoasrv\HPCHEM1\BNA_N\Methods\SFAM-EPA-SIM-BN091523.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Fri Sep 22 03:58:00 2023
Response via : Initial Calibration



TIC: BN027804.D\data.ms

(24) Benzo(b)fluoranthene

23.290min (+ 0.000) 0.16 ng/ul m

response 13657

Ion	Exp%	Act%
252.00	100.00	100.00
253.00	25.10	61.84#
125.00	15.70	218.91#
0.00	0.00	0.00

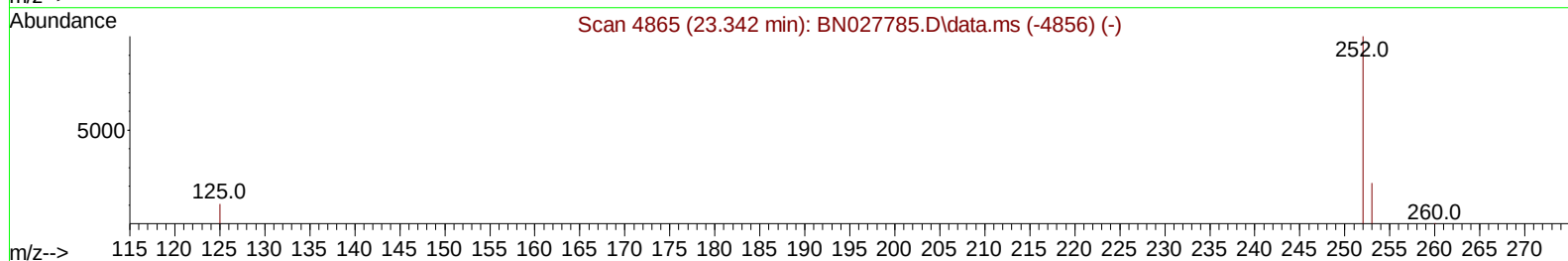
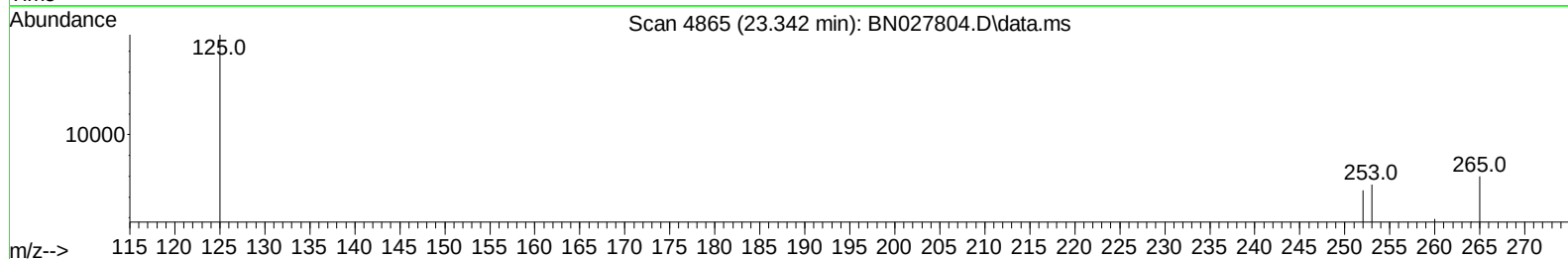
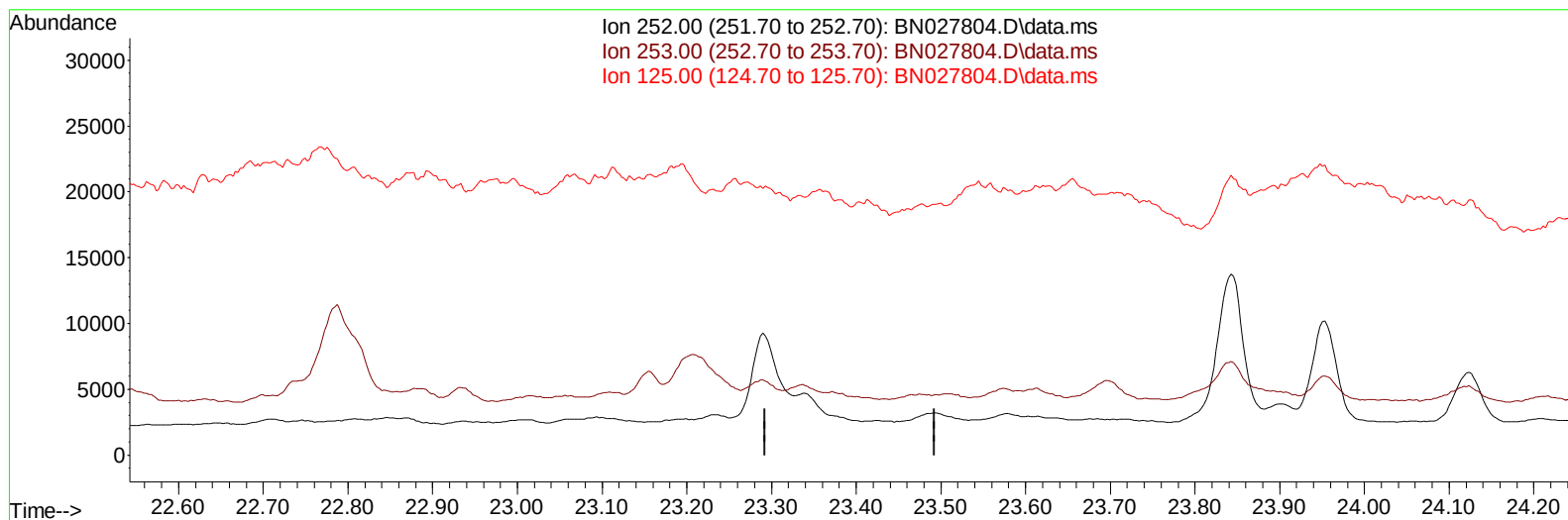
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Data File : BN027804.D
Acq On : 22 Sep 2023 02:09
Operator : MA/JU
Sample : 04330-10
Misc :
ALS Vial : 22 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
EZYF6

Manual IntegrationsAPPROVED

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TIC: BN027804.D\data.ms

(25) Benzo(k)fluoranthene

23.342min (-23.342) 0.00 ng/u1

response 0

Ion	Exp%	Act%
252.00	100.00	0.00
253.00	24.90	0.00#
125.00	15.80	0.00#
0.00	0.00	0.00

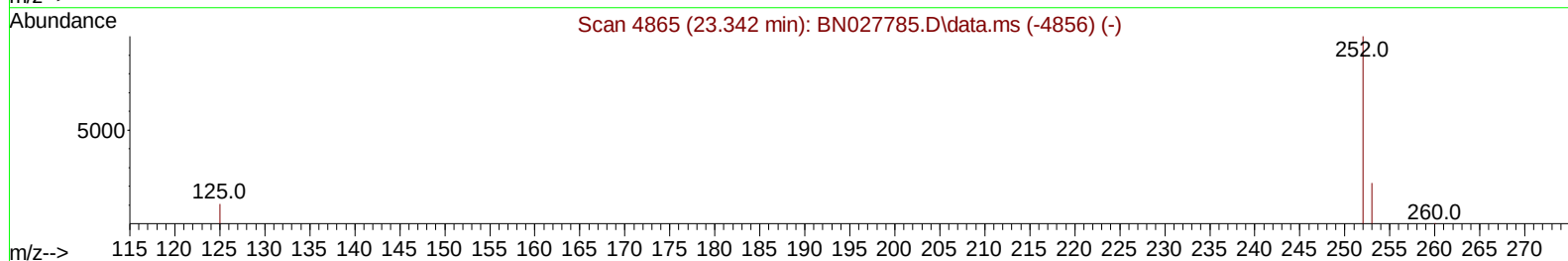
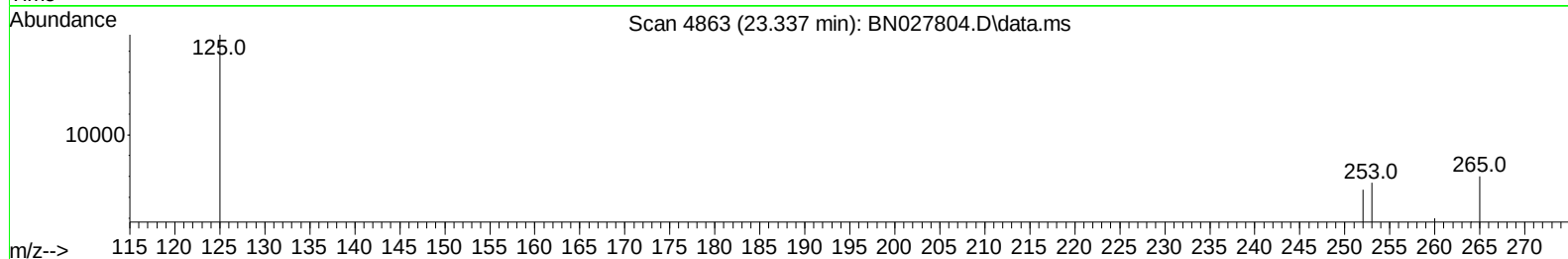
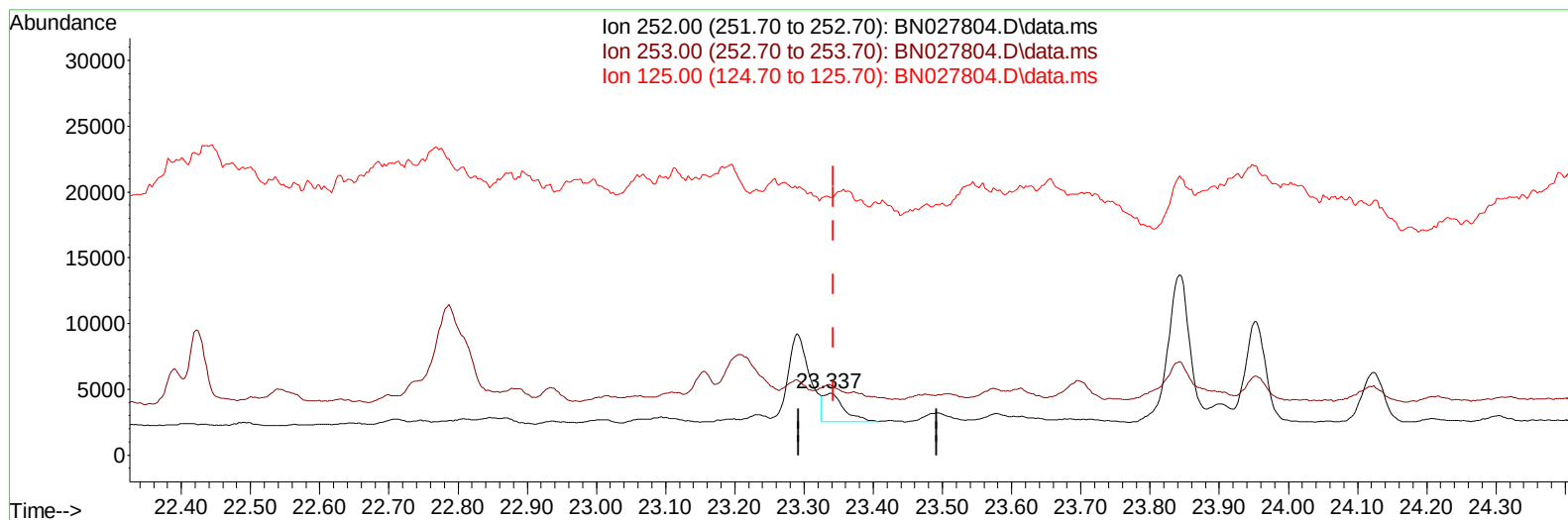
Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN092223\
 Data File : BN027804.D
 Acq On : 22 Sep 2023 02:09
 Operator : MA/JU
 Sample : 04330-10
 Misc :
 ALS Vial : 22 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 EZYF6

Manual IntegrationsAPPROVED

Quant Time: Sep 22 04:04:14 2023
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Reviewed By :Yogesh Patel 09/22/2023
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TIC: BN027804.D\data.ms

(25) Benzo(k)fluoranthene

23.337min (-0.006) 0.06 ng/ul m

response 4526

Ion	Exp%	Act%
252.00	100.00	100.00
253.00	24.90	113.80#
125.00	15.80	415.95#
0.00	0.00	0.00

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN092223\
 Data File : BN027804.D
 Acq On : 22 Sep 2023 02:09
 Operator : MA/JU
 Sample : 04330-10
 Misc :
 ALS Vial : 22 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 EZYF6

Manual IntegrationsAPPROVED

Reviewed By :Yogesh Patel 09/22/2023
 Supervised By :mohammad ahmed 09/25/2023

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Compound	R.T.	Q	Ion	Response	Conc	Units	Dev(Min)

Internal Standards							
1) 1,4-Dichlorobenzene-d4	8.004	152		5470	0.400	ng/ul	0.00
4) Naphthalene-d8	10.823	136		18516	0.400	ng/ul	0.00
9) Acenaphthene-d10	14.643	164		11314	0.400	ng/ul	0.00
13) Phenanthrene-d10	17.392	188		25517	0.400	ng/ul	# 0.00
17) Chrysene-d12	21.571	240		20966	0.400	ng/ul	# 0.00
23) Perylene-d12	24.068	264		18659	0.400	ng/ul	# 0.00
System Monitoring Compounds							
3) 1,4-Dioxane-d8	3.380	96		16011	2.324	ng/ul	0.00
6) 2-Methylnaphthalene-d10	12.401	152		4617	0.165	ng/ul	0.00
18) Fluoranthene-d10	19.413	212		12021	0.188	ng/ul	0.00
Target Compounds							
							Qvalue
7) 2-Methylnaphthalene	12.478	142		907	0.027	ng/ul	99
8) 1-Methylnaphthalene	12.693	142		717	0.021	ng/ul	94
10) Acenaphthylene	14.370	152		1322	0.027	ng/ul#	57
15) Phenanthrene	17.434	178		8506	0.106	ng/ul#	86
19) Fluoranthene	19.441	202		11728	0.138	ng/ul#	89
20) Pyrene	19.813	202		27380m	0.314	ng/ul	
21) Benzo(a)anthracene	21.554	228		8205	0.101	ng/ul#	25
22) Chrysene	21.609	228		24183m	0.288	ng/ul	
24) Benzo(b)fluoranthene	23.290	252		13657m	0.164	ng/ul	
25) Benzo(k)fluoranthene	23.337	252		4526m	0.056	ng/ul	
26) Benzo(a)pyrene	23.954	252		15634	0.234	ng/ul#	1
27) Indeno(1,2,3-cd)pyrene	26.683	276		7550	0.088	ng/ul#	88
29) Benzo(g,h,i)perylene	27.515	276		22972	0.316	ng/ul#	45

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

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