

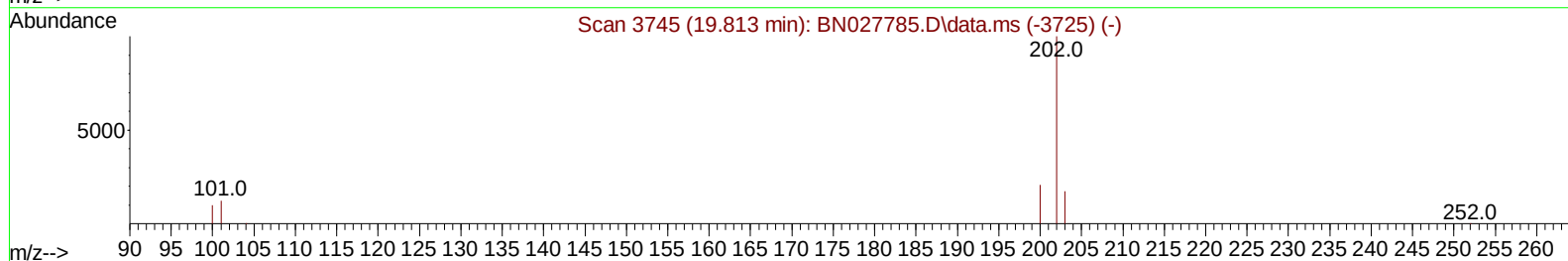
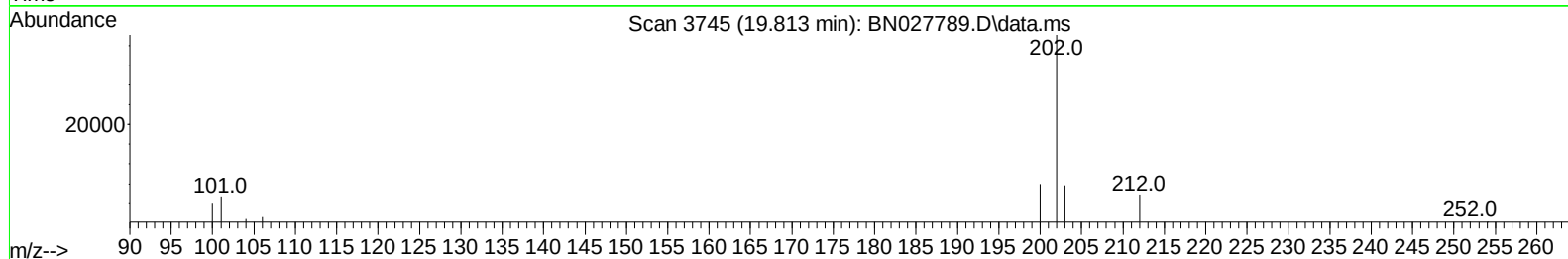
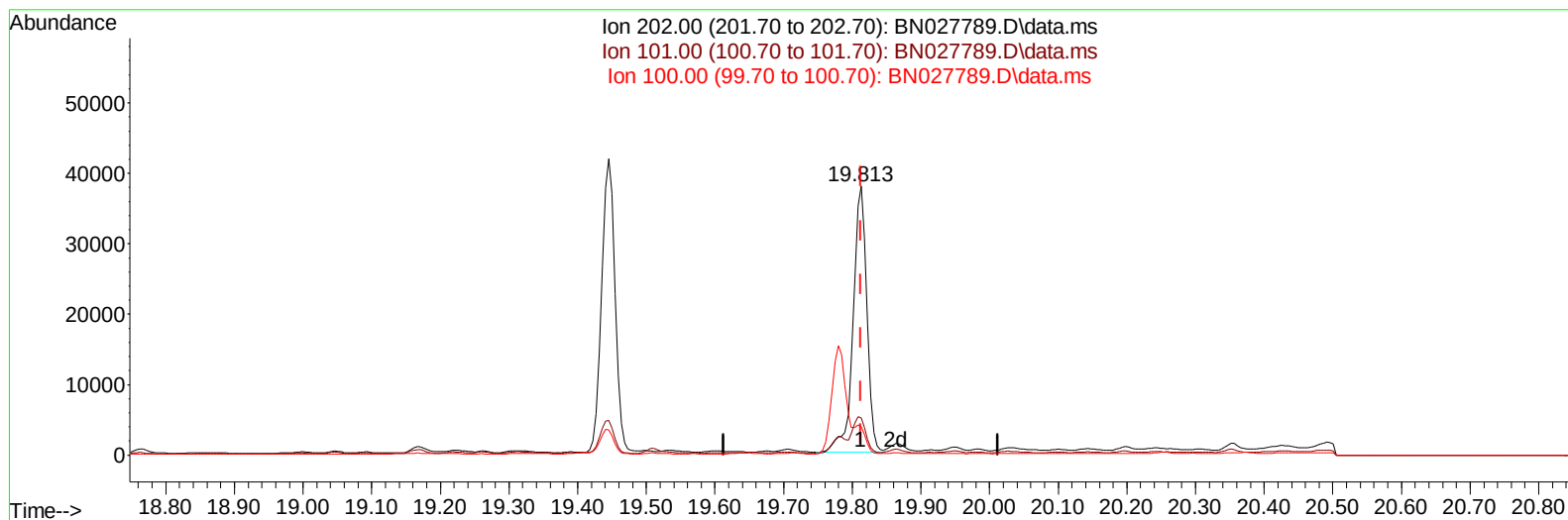
Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN092223\
Data File : BN027789.D
Acq On : 21 Sep 2023 16:24
Operator : MA/JU
Sample : 04330-12
Misc :
ALS Vial : 6 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
EZYF8

Manual IntegrationsAPPROVED

Quant Time: Sep 22 04:00:14 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: BN027789.D\data.ms

(20) Pyrene

19.813min (+ 0.000) 0.57 ng/u1

response 52002

Ion	Exp%	Act%
202.00	100.00	100.00
101.00	14.20	13.83
100.00	11.40	10.49
0.00	0.00	0.00

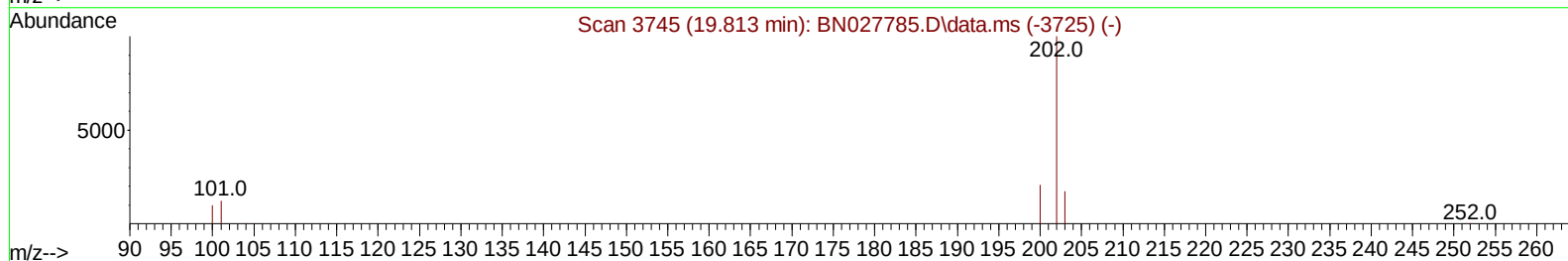
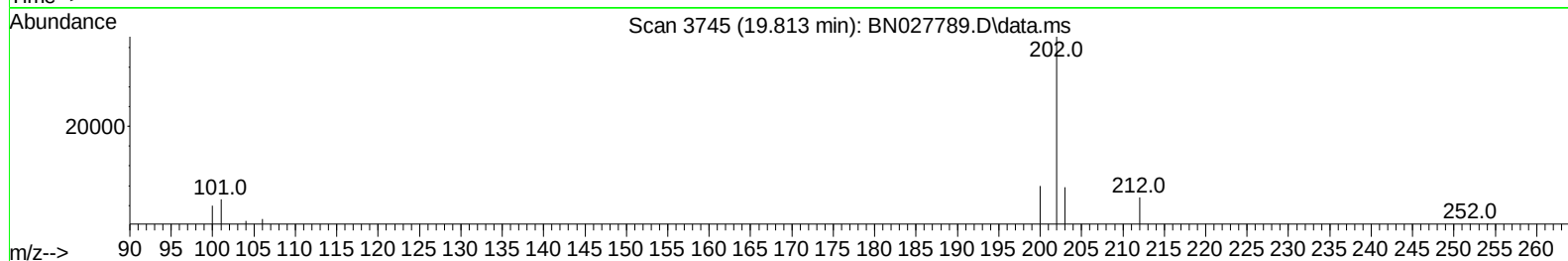
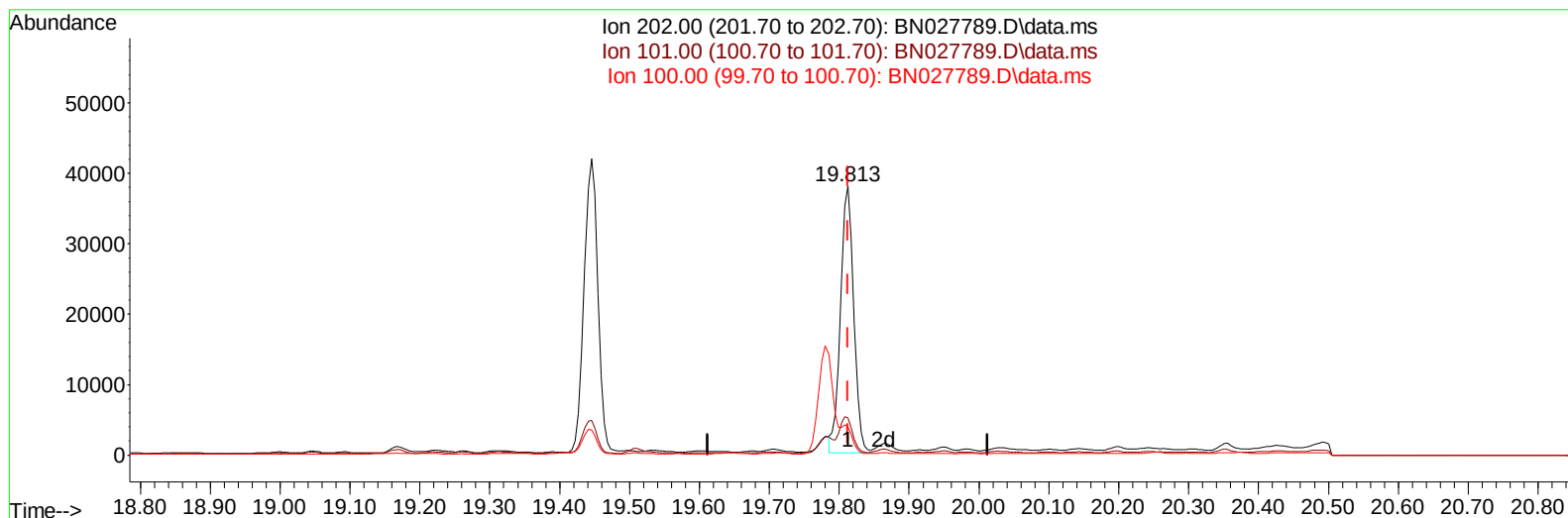
Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN092223\
 Data File : BN027789.D
 Acq On : 21 Sep 2023 16:24
 Operator : MA/JU
 Sample : 04330-12
 Misc :
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
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Manual IntegrationsAPPROVED

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TIC: BN027789.D\data.ms

(20) Pyrene

19.813min (+ 0.000) 0.55 ng/ul m

response 50070

Ion	Exp%	Act%
202.00	100.00	100.00
101.00	14.20	13.83
100.00	11.40	10.49
0.00	0.00	0.00

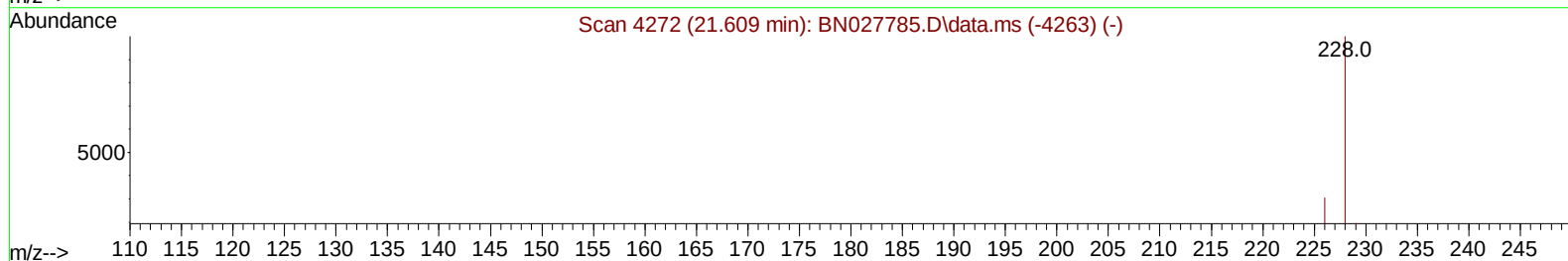
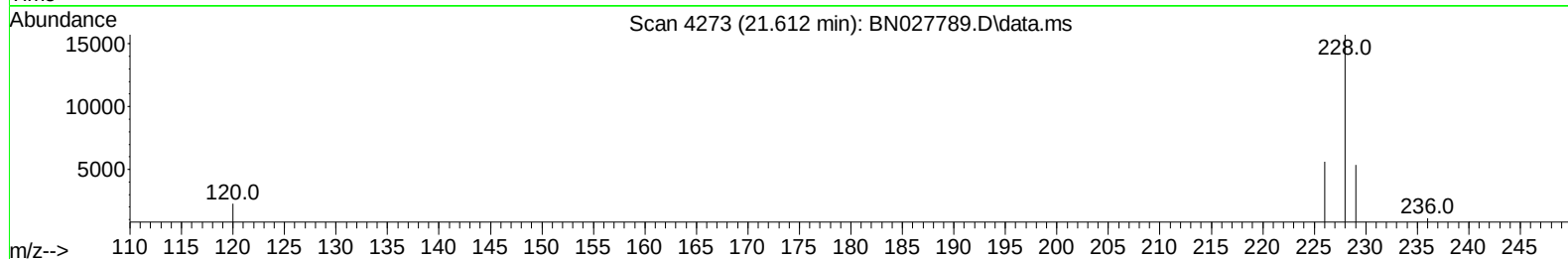
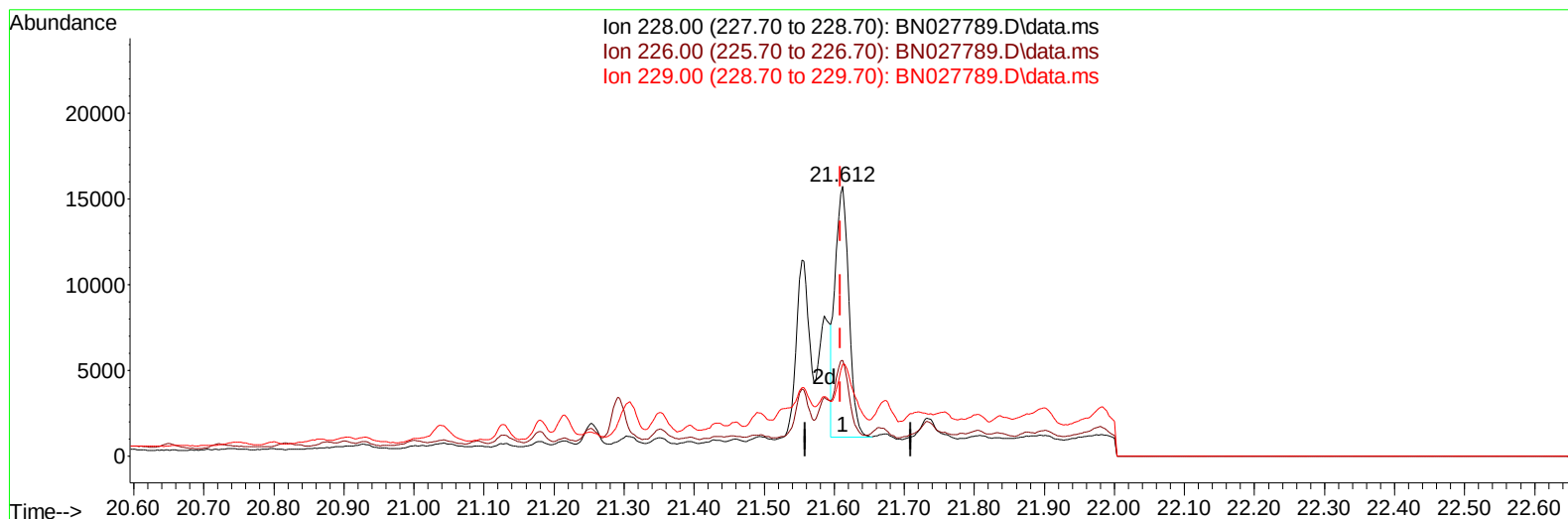
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Instrument :
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 ClientSampleId :
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TIC: BN027789.D\data.ms

(22) Chrysene

21.612min (+ 0.003) 0.23 ng/u1

response 19834

Ion	Exp%	Act%
228.00	100.00	100.00
226.00	30.60	35.54
229.00	20.00	34.02#
0.00	0.00	0.00

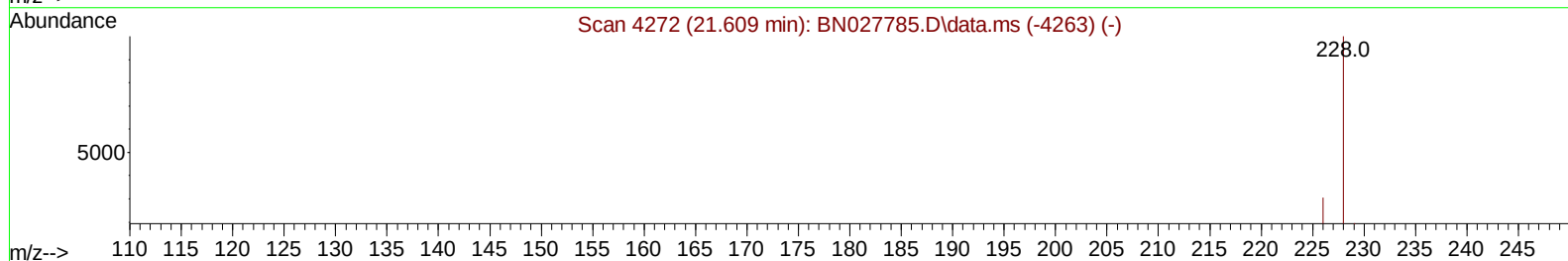
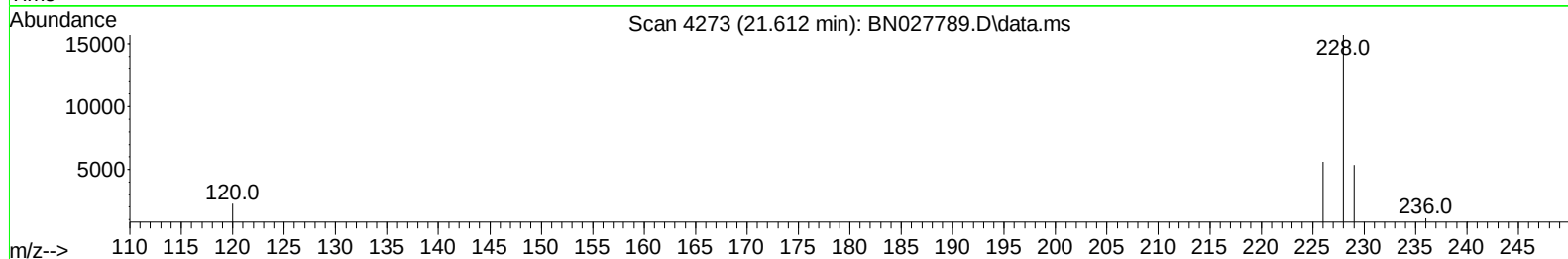
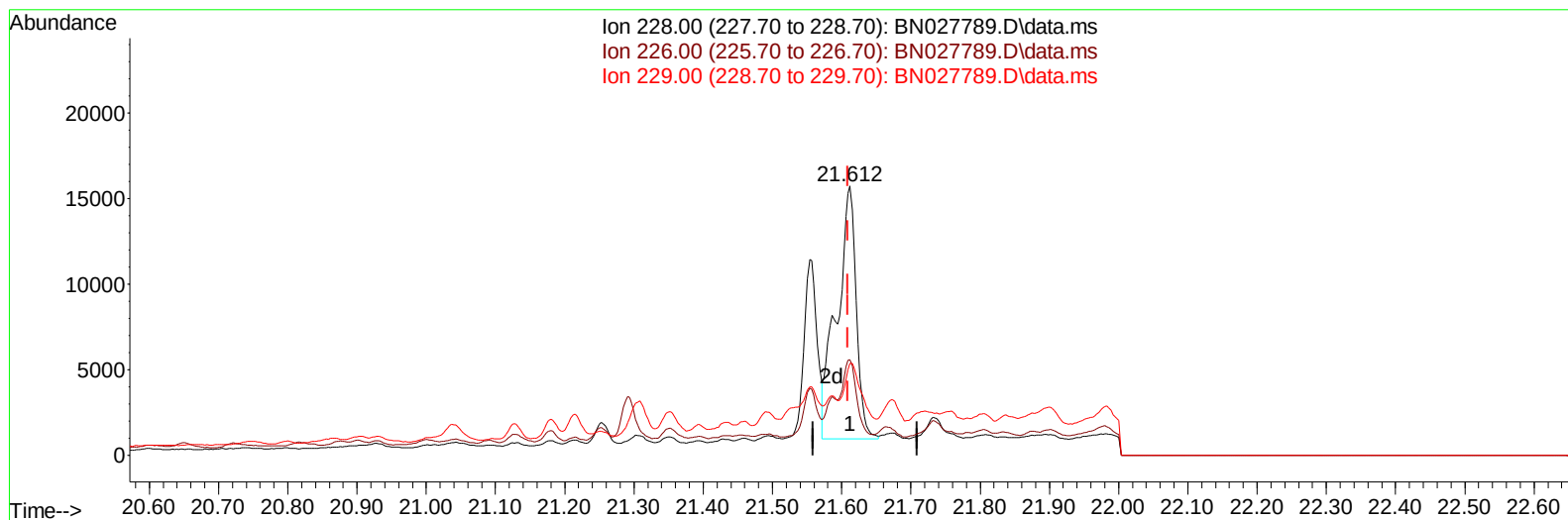
Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN092223\
 Data File : BN027789.D
 Acq On : 21 Sep 2023 16:24
 Operator : MA/JU
 Sample : 04330-12
 Misc :
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 EZYF8

Manual IntegrationsAPPROVED

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TIC: BN027789.D\data.ms

(22) Chrysene

21.612min (+ 0.003) 0.33 ng/ul m

response 28806

Ion	Exp%	Act%
228.00	100.00	100.00
226.00	30.60	35.54
229.00	20.00	34.02#
0.00	0.00	0.00

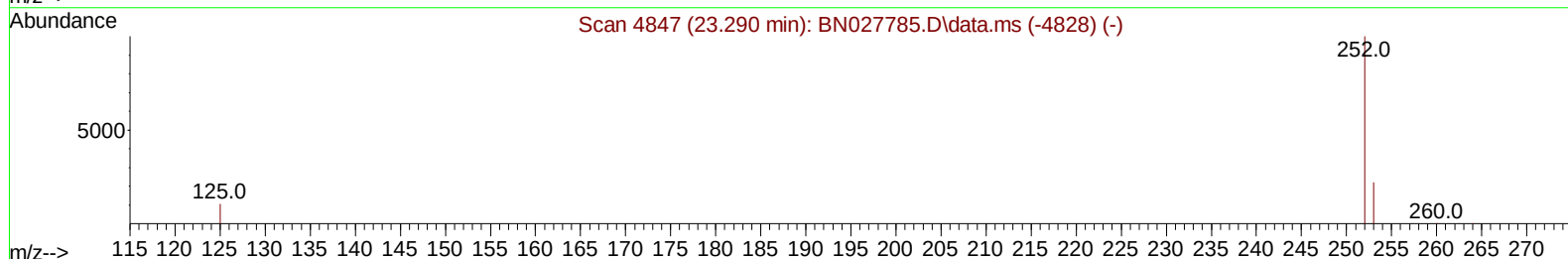
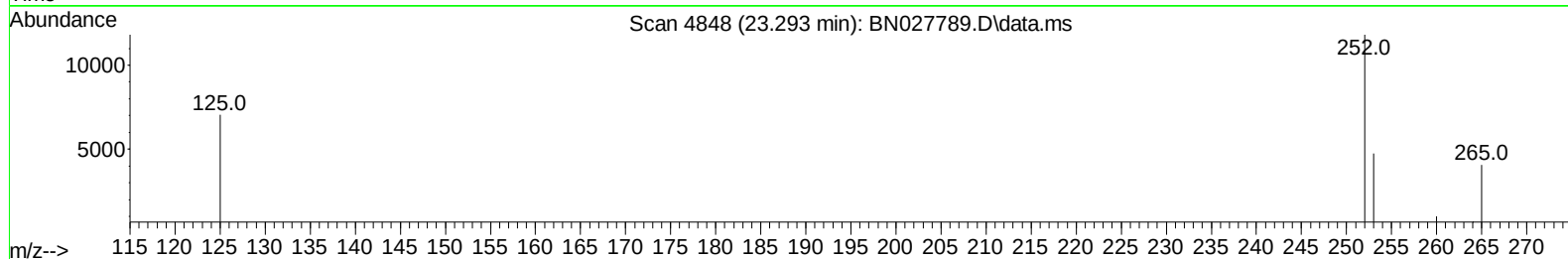
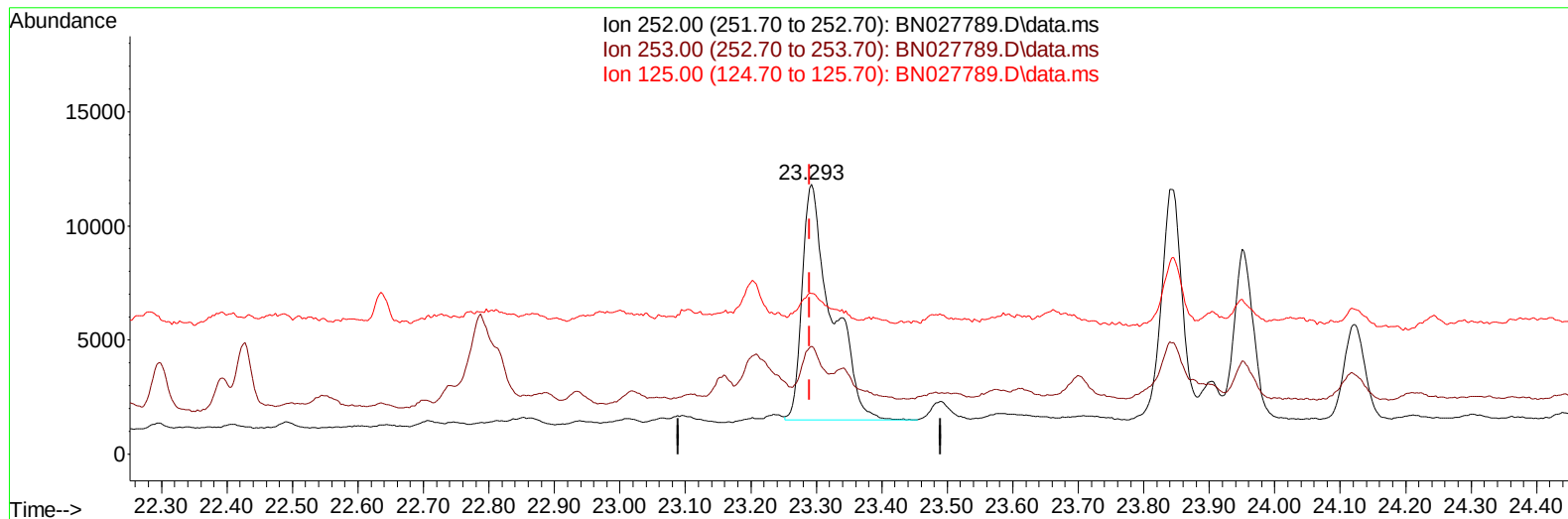
Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN092223\
 Data File : BN027789.D
 Acq On : 21 Sep 2023 16:24
 Operator : MA/JU
 Sample : 04330-12
 Misc :
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 EZYF8

Manual IntegrationsAPPROVED

Quant Time: Sep 22 04:00:14 2023
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TIC: BN027789.D\data.ms

(24) Benzo(b)fluoranthene

23.293min (+ 0.003) 0.36 ng/ul

response 32849

Ion	Exp%	Act%
252.00	100.00	100.00
253.00	25.10	39.98
125.00	15.70	59.55#
0.00	0.00	0.00

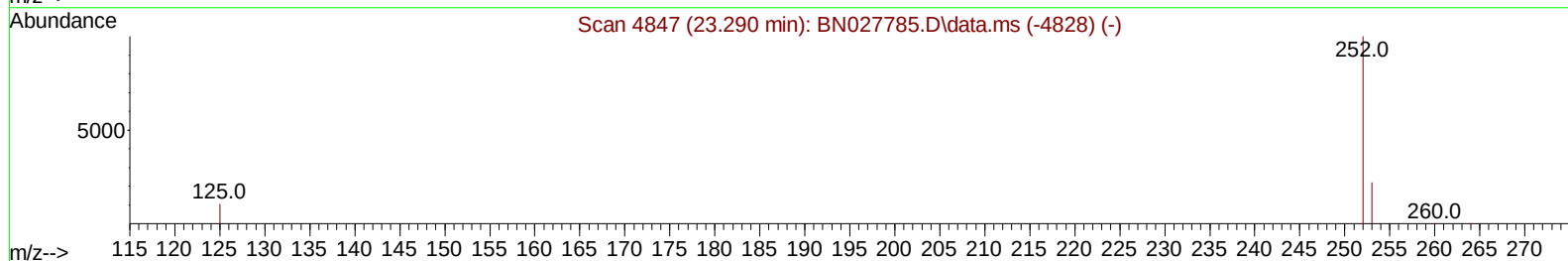
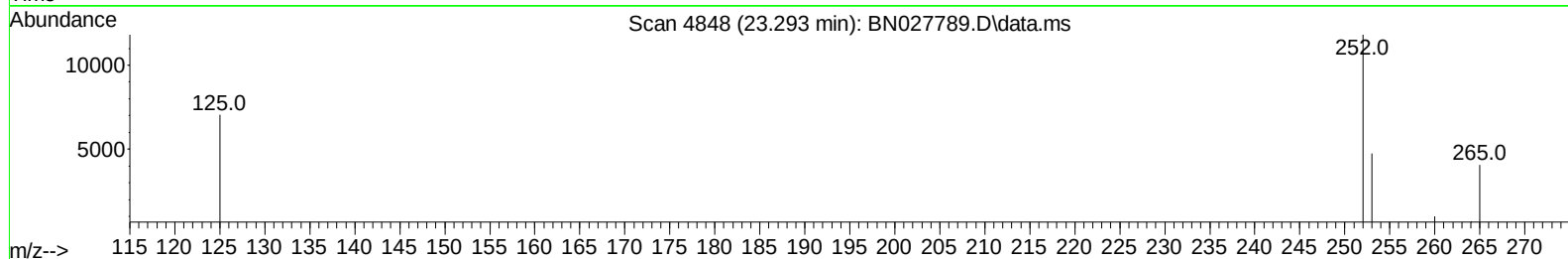
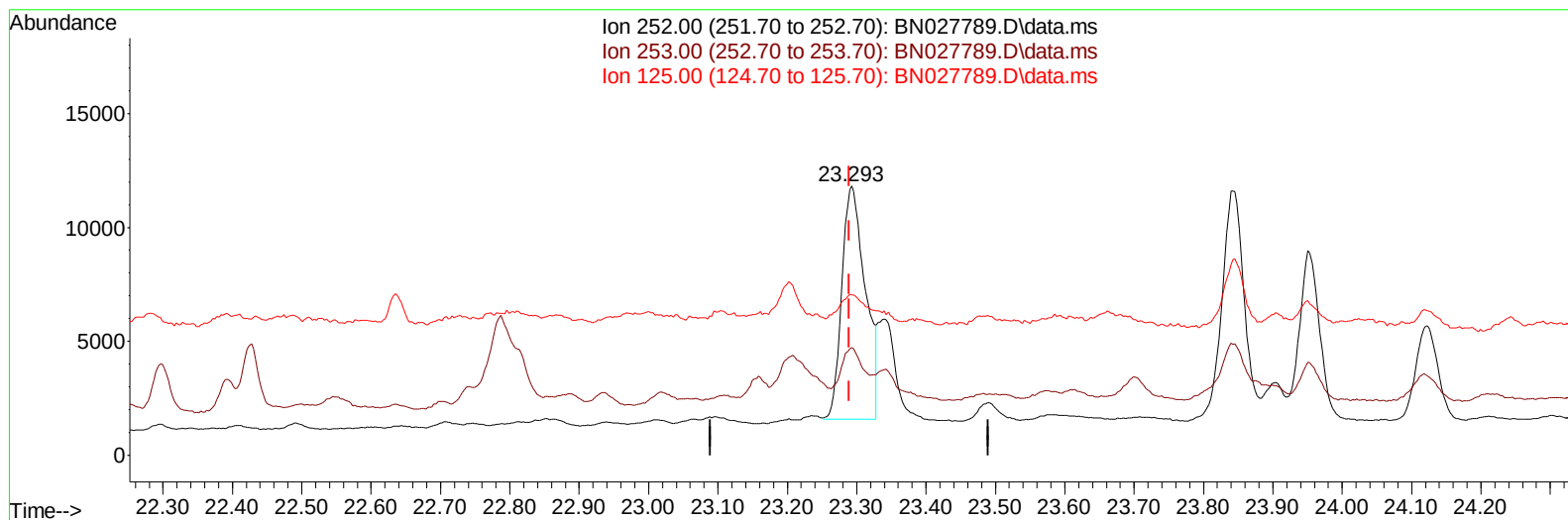
Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN092223\
Data File : BN027789.D
Acq On : 21 Sep 2023 16:24
Operator : MA/JU
Sample : 04330-12
Misc :
ALS Vial : 6 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
EZYF8

Manual IntegrationsAPPROVED

Quant Time: Sep 22 04:00:14 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
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TIC: BN027789.D\data.ms

(24) Benzo(b)fluoranthene

23.293min (+ 0.003) 0.26 ng/ul m

response 24210

Ion	Exp%	Act%
252.00	100.00	100.00
253.00	25.10	39.98
125.00	15.70	59.55#
0.00	0.00	0.00

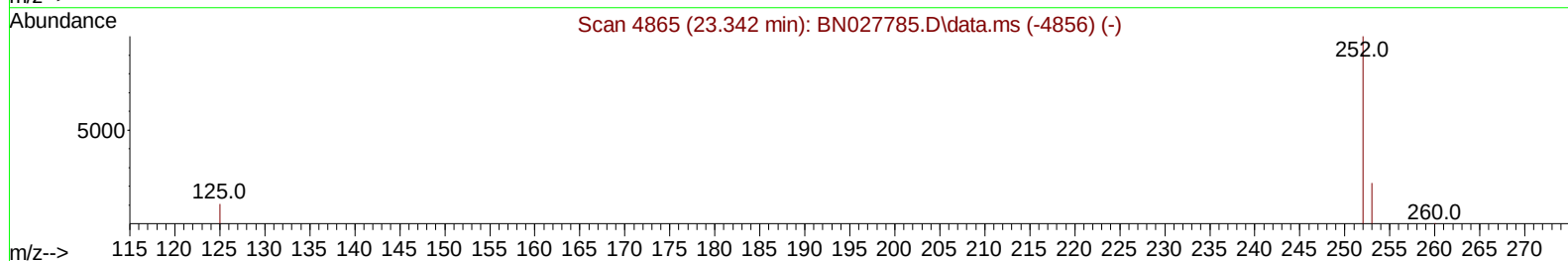
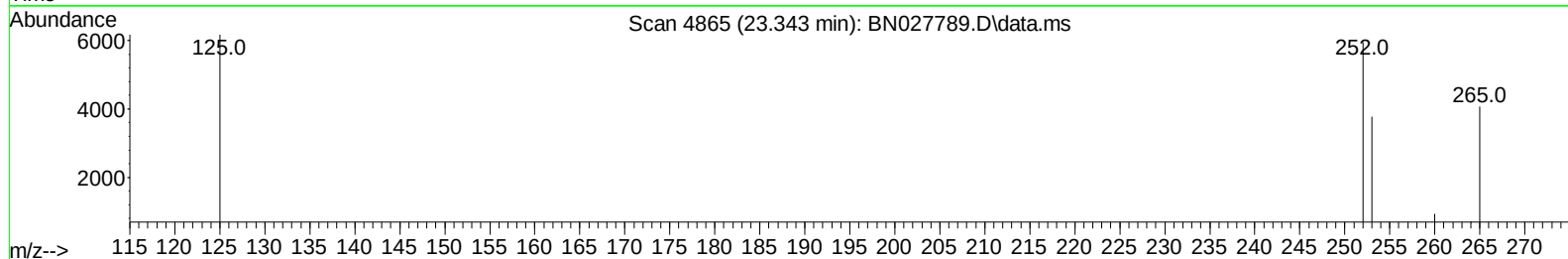
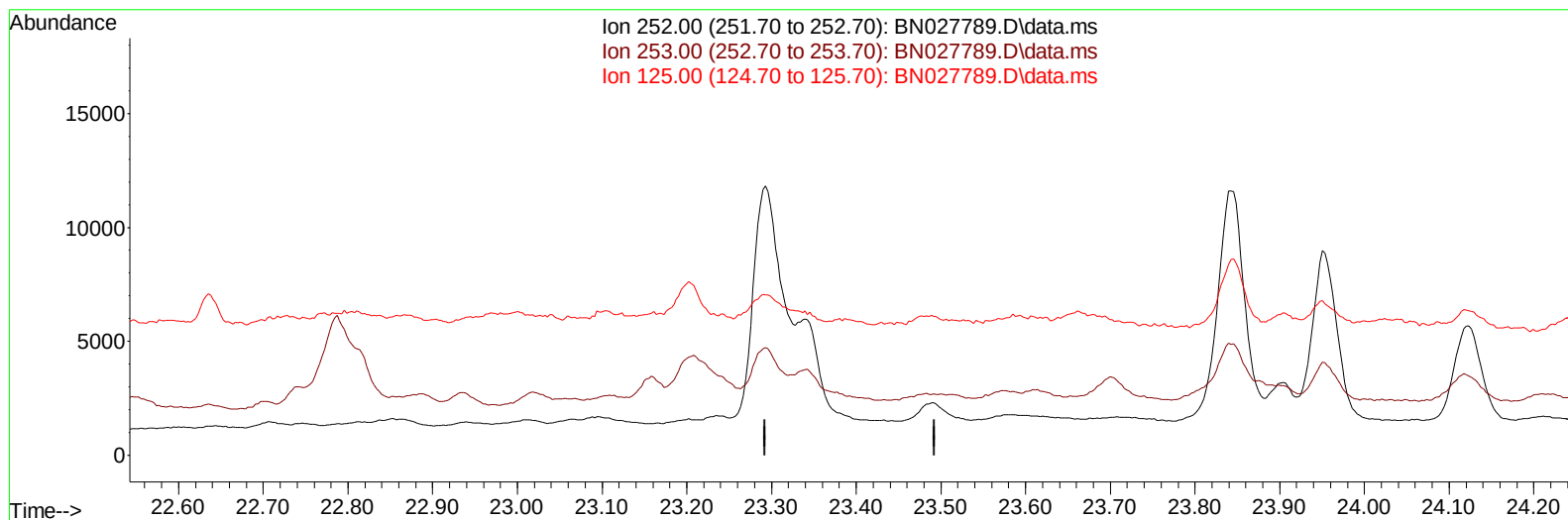
Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN092223\
 Data File : BN027789.D
 Acq On : 21 Sep 2023 16:24
 Operator : MA/JU
 Sample : 04330-12
 Misc :
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 EZYF8

Manual IntegrationsAPPROVED

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TIC: BN027789.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

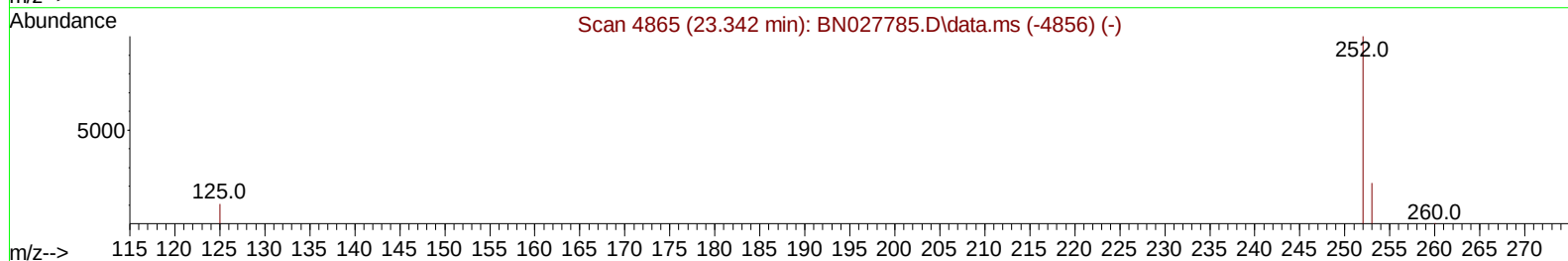
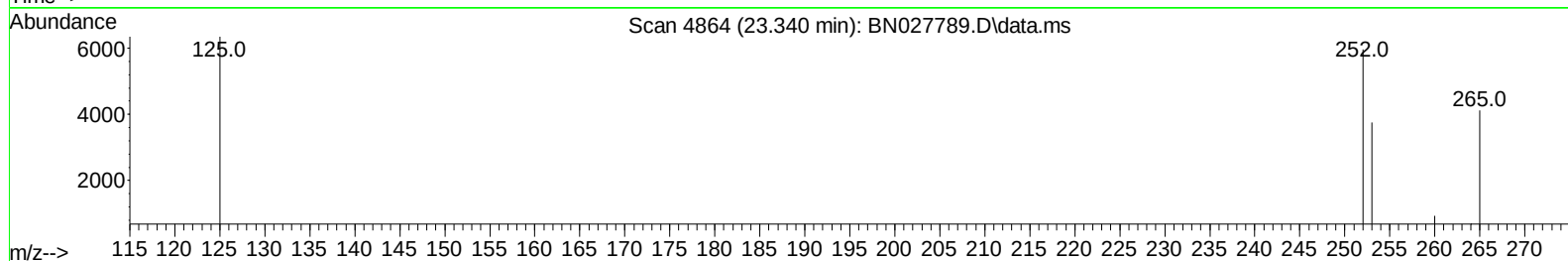
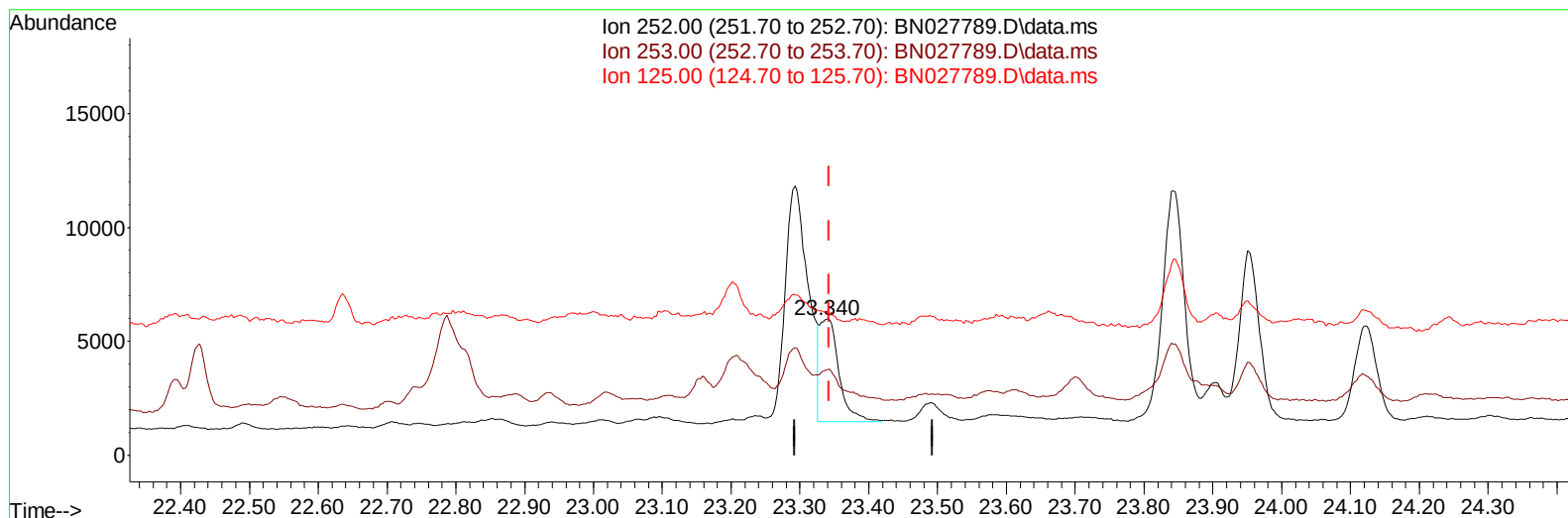
Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN092223\
 Data File : BN027789.D
 Acq On : 21 Sep 2023 16:24
 Operator : MA/JU
 Sample : 04330-12
 Misc :
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 EZYF8

Manual IntegrationsAPPROVED

Quant Time: Sep 22 04:00:14 2023
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_N\Methods\SFAM-EPA-SIM-BN091523.M
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TIC: BN027789.D\data.ms

(25) Benzo(k)fluoranthene

23.340min (-0.003) 0.10 ng/ul m

response 8930

Ion	Exp%	Act%
252.00	100.00	100.00
253.00	24.90	62.81#
125.00	15.80	106.37#
0.00	0.00	0.00

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN092223\
 Data File : BN027789.D
 Acq On : 21 Sep 2023 16:24
 Operator : MA/JU
 Sample : 04330-12
 Misc :
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 EZYF8

Manual IntegrationsAPPROVED

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

Quant Time: Sep 22 04:00:14 2023
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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)

Internal Standards						
1) 1,4-Dichlorobenzene-d4	8.004	152	5325	0.400	ng/ul	0.00
4) Naphthalene-d8	10.828	136	17824	0.400	ng/ul	0.00
9) Acenaphthene-d10	14.643	164	10751	0.400	ng/ul	0.00
13) Phenanthrene-d10	17.392	188	24425	0.400	ng/ul	0.00
17) Chrysene-d12	21.574	240	21850	0.400	ng/ul	# 0.00
23) Perylene-d12	24.068	264	20677	0.400	ng/ul	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.380	96	15866	2.365	ng/ul	0.00
6) 2-Methylnaphthalene-d10	12.407	152	4562	0.169	ng/ul	0.00
18) Fluoranthene-d10	19.413	212	13303	0.199	ng/ul	0.00
Target Compounds						
					Qvalue	
5) Naphthalene	10.878	128	1061	0.021	ng/ul#	63
7) 2-Methylnaphthalene	12.478	142	2029	0.063	ng/ul	98
8) 1-Methylnaphthalene	12.698	142	1783	0.053	ng/ul	95
11) Acenaphthene	14.703	153	1465	0.036	ng/ul	95
12) Fluorene	15.688	166	1787	0.037	ng/ul#	89
15) Phenanthrene	17.434	178	38879	0.507	ng/ul	99
16) Anthracene	17.527	178	2227	0.035	ng/ul#	82
19) Fluoranthene	19.445	202	56940	0.644	ng/ul	100
20) Pyrene	19.813	202	50070m	0.550	ng/ul	
21) Benzo(a)anthracene	21.554	228	13902	0.164	ng/ul#	79
22) Chrysene	21.612	228	28806m	0.330	ng/ul	
24) Benzo(b)fluoranthene	23.293	252	24210m	0.263	ng/ul	
25) Benzo(k)fluoranthene	23.340	252	8930m	0.100	ng/ul	
26) Benzo(a)pyrene	23.951	252	15166	0.205	ng/ul#	29
27) Indeno(1,2,3-cd)pyrene	26.686	276	10812	0.114	ng/ul#	87
29) Benzo(g,h,i)perylene	27.511	276	25248	0.313	ng/ul#	81

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

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Misc :
ALS Vial : 6 Sample Multiplier: 1

Instrument :
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