

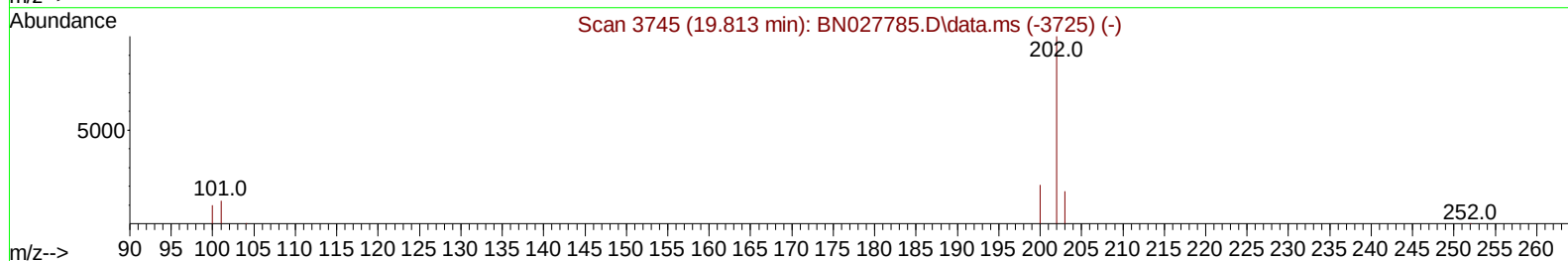
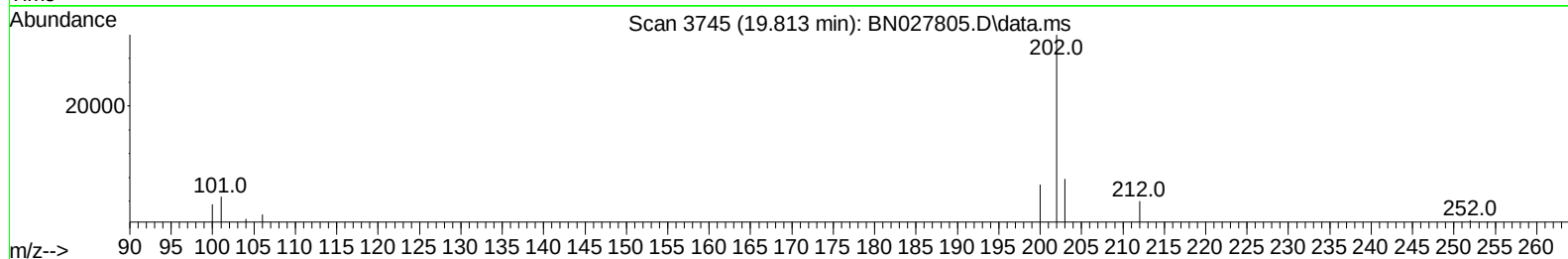
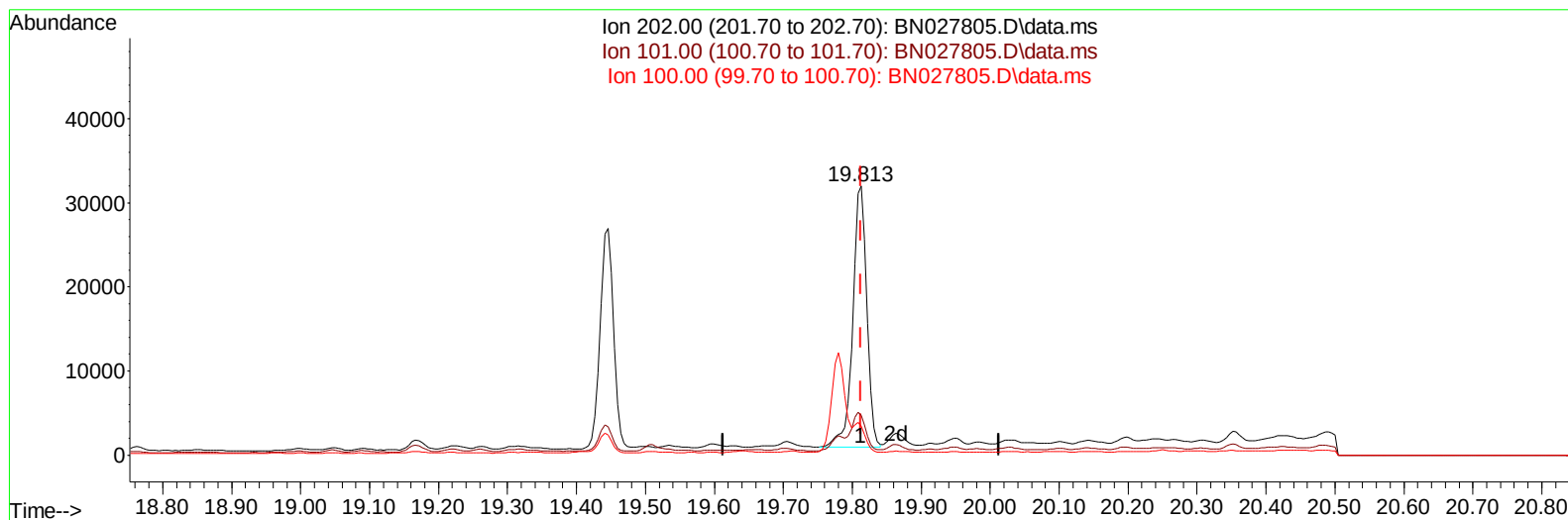
Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN092223\
 Data File : BN027805.D
 Acq On : 22 Sep 2023 02:45
 Operator : MA/JU
 Sample : 04330-11
 Misc :
 ALS Vial : 23 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 EZYF7

Manual IntegrationsAPPROVED

Quant Time: Sep 22 04:04:32 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: BN027805.D\data.ms

(20) Pyrene

19.813min (+ 0.000) 0.49 ng/u1

response 43852

Ion	Exp%	Act%
202.00	100.00	100.00
101.00	14.20	14.72
100.00	11.40	10.84
0.00	0.00	0.00

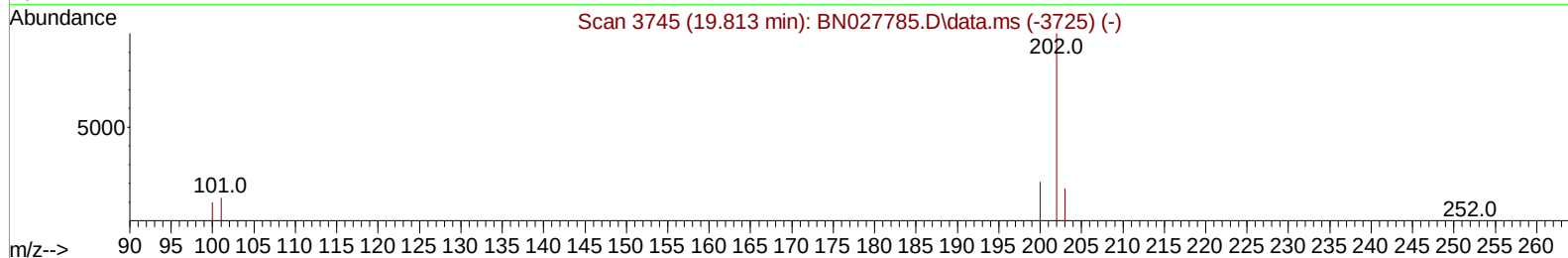
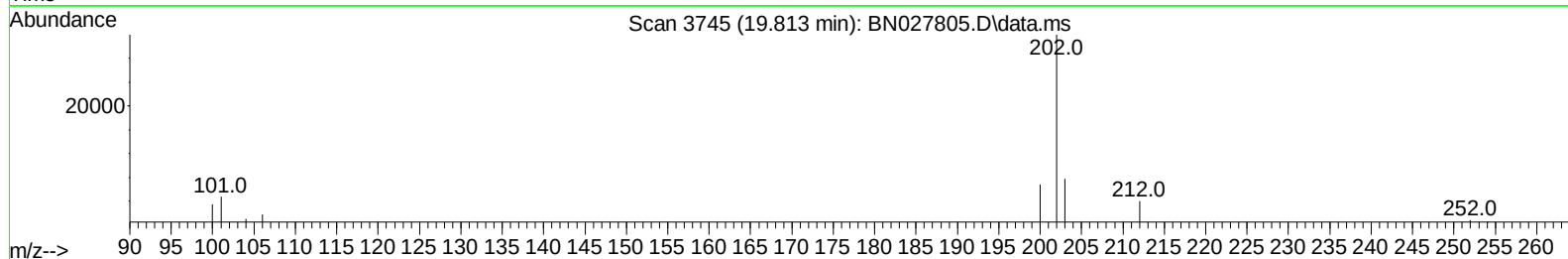
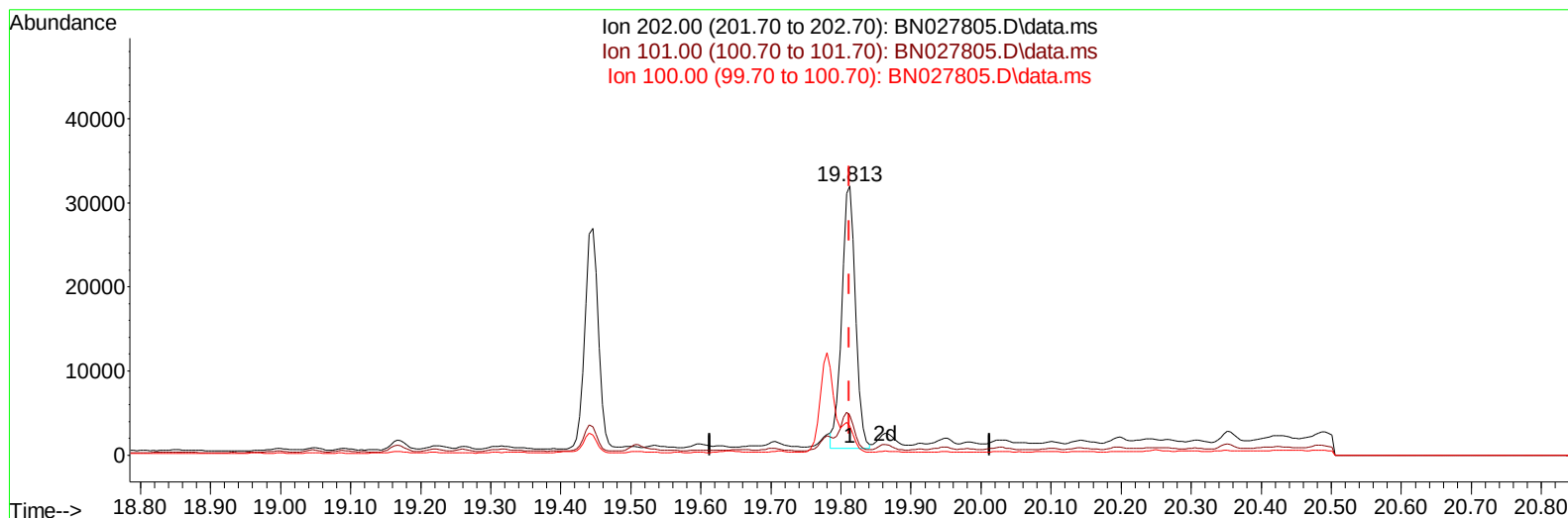
Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN092223\
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TIC: BN027805.D\data.ms

(20) Pyrene

19.813min (+ 0.000) 0.48 ng/ul m

response 42769

Ion	Exp%	Act%
202.00	100.00	100.00
101.00	14.20	14.72
100.00	11.40	10.84
0.00	0.00	0.00

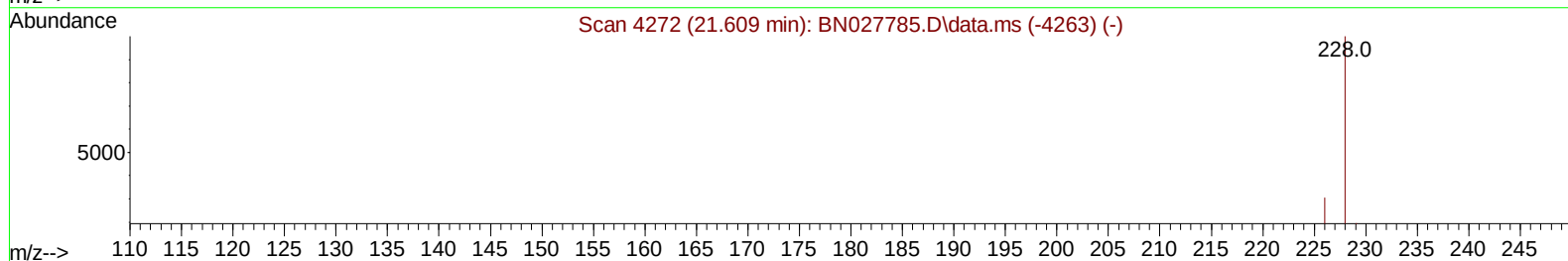
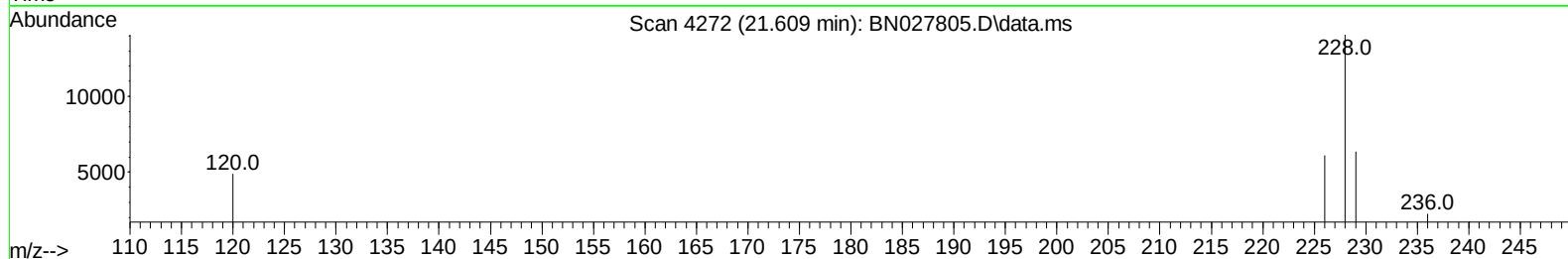
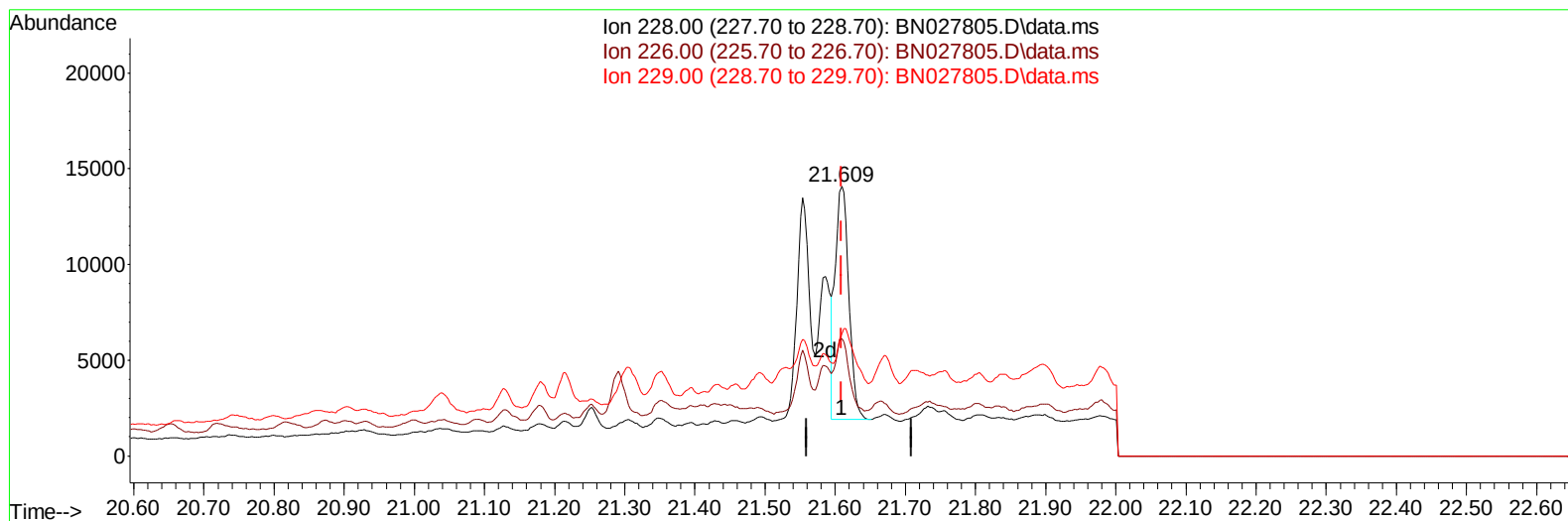
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TIC: BN027805.D\data.ms

(22) Chrysene

21.609min (+ 0.000) 0.19 ng/u1

response 16283

Ion	Exp%	Act%
228.00	100.00	100.00
226.00	30.60	43.45#
229.00	20.00	45.32#
0.00	0.00	0.00

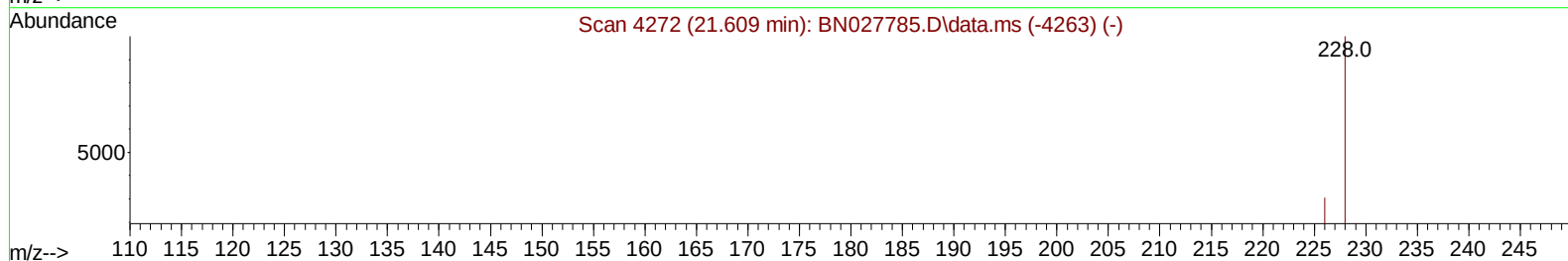
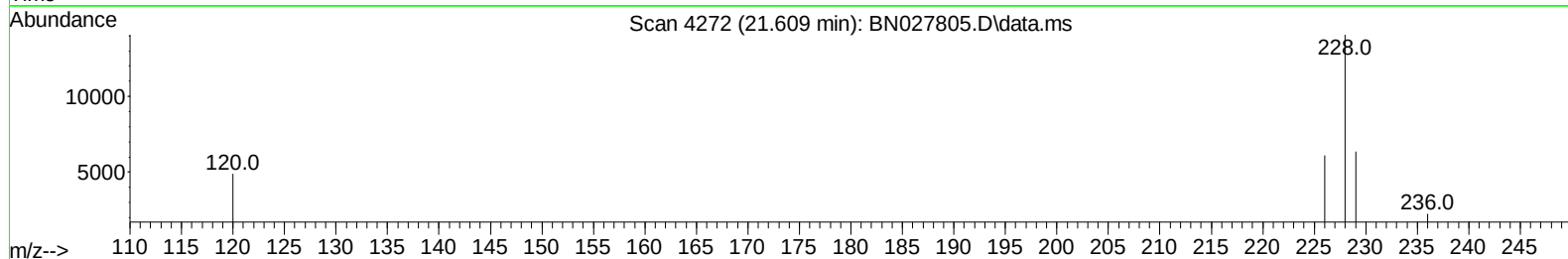
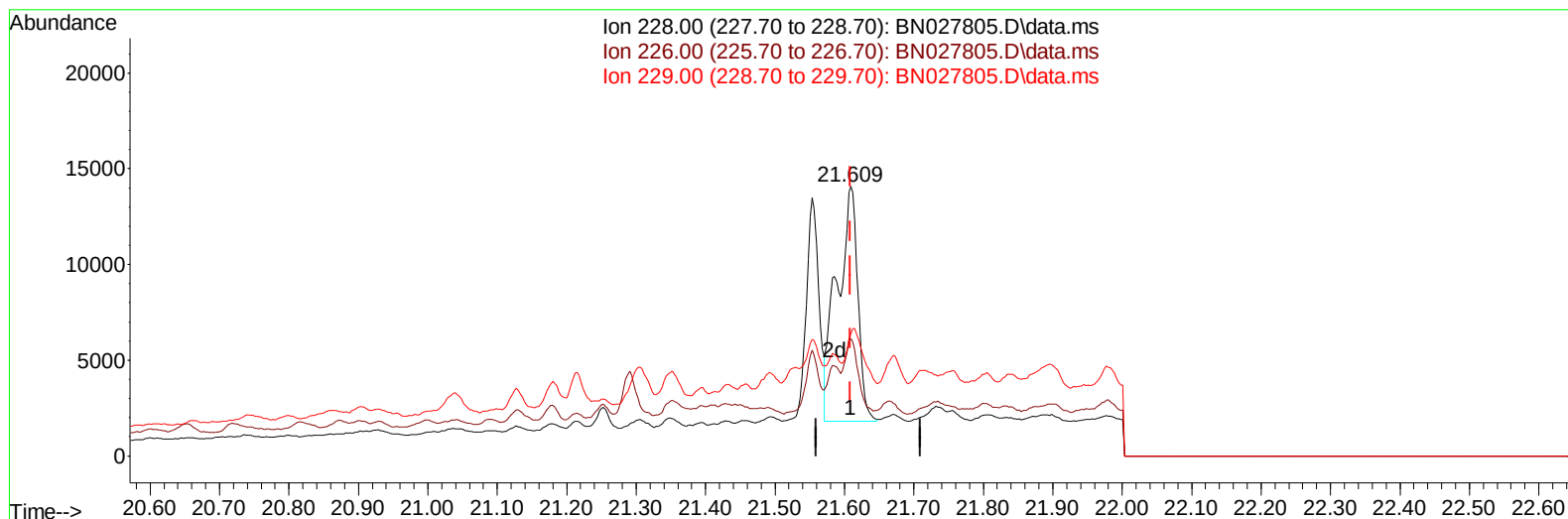
Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN092223\
 Data File : BN027805.D
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 Operator : MA/JU
 Sample : 04330-11
 Misc :
 ALS Vial : 23 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 EZYF7

Manual IntegrationsAPPROVED

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TIC: BN027805.D\data.ms

(22) Chrysene

21.609min (+ 0.000) 0.30 ng/ul m

response 25561

Ion	Exp%	Act%
228.00	100.00	100.00
226.00	30.60	43.45#
229.00	20.00	45.32#
0.00	0.00	0.00

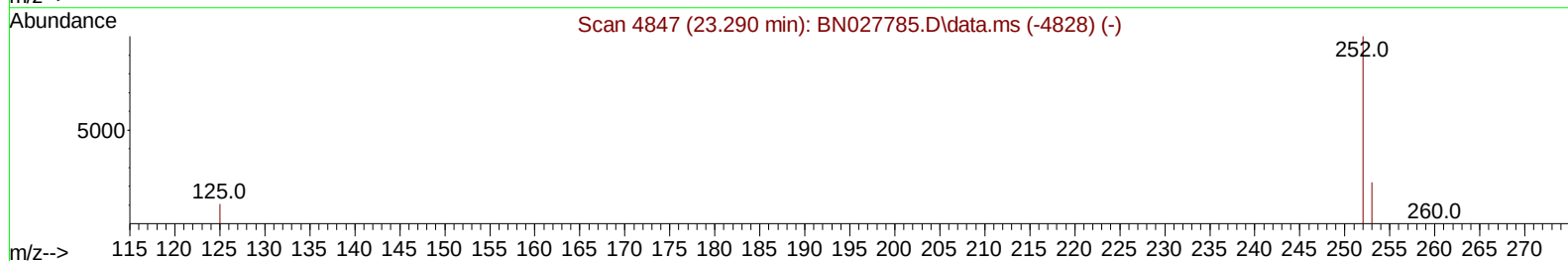
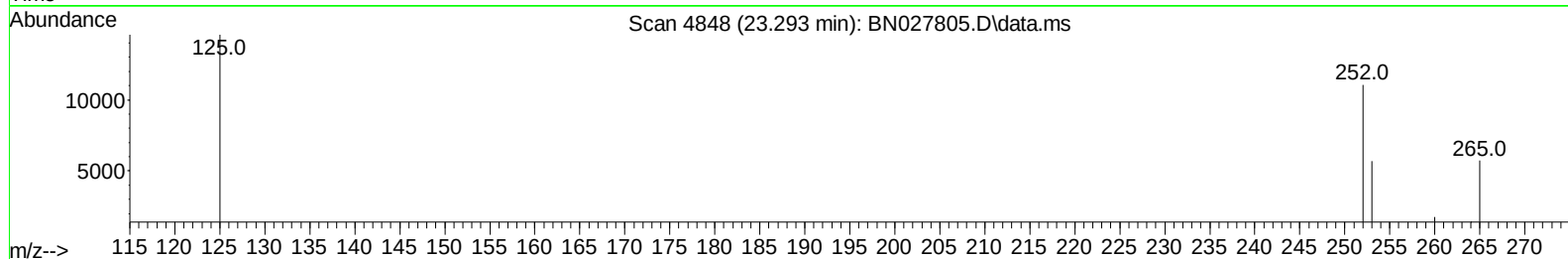
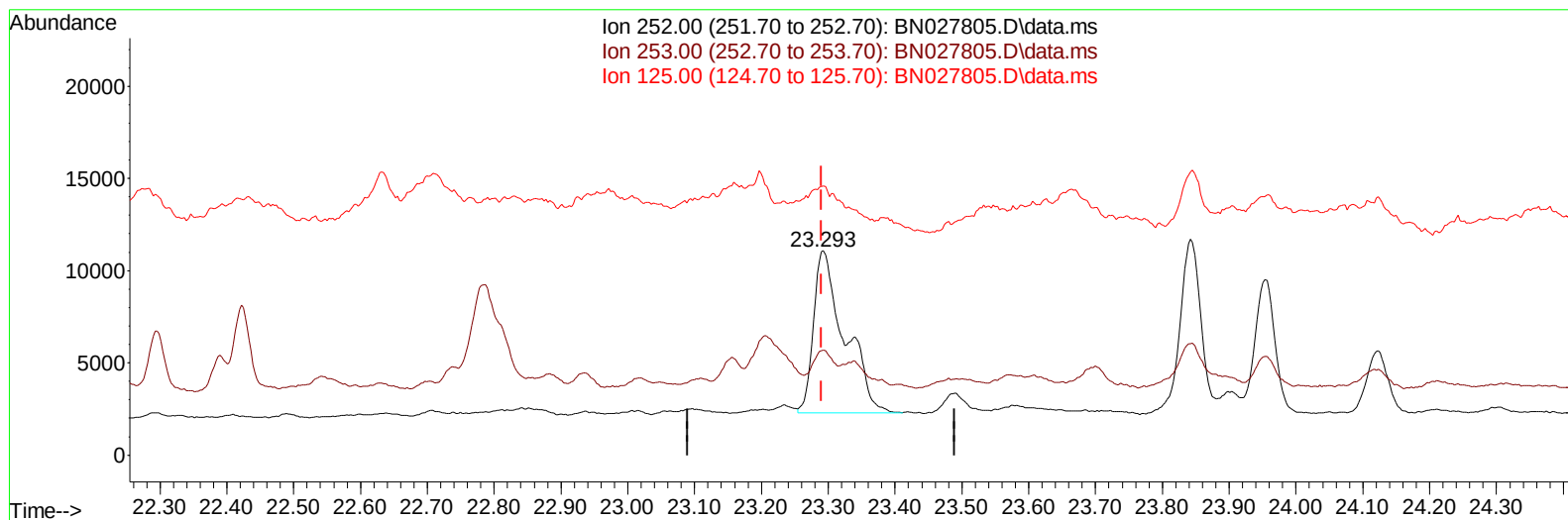
Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN092223\
Data File : BN027805.D
Acq On : 22 Sep 2023 02:45
Operator : MA/JU
Sample : 04330-11
Misc :
ALS Vial : 23 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
EZYF7

Manual IntegrationsAPPROVED

Quant Time: Sep 22 04:04:32 2023
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TIC: BN027805.D\data.ms

(24) Benzo(b)fluoranthene

23.293min (+ 0.003) 0.33 ng/u1

response 28468

Ion	Exp%	Act%
252.00	100.00	100.00
253.00	25.10	51.32#
125.00	15.70	131.68#
0.00	0.00	0.00

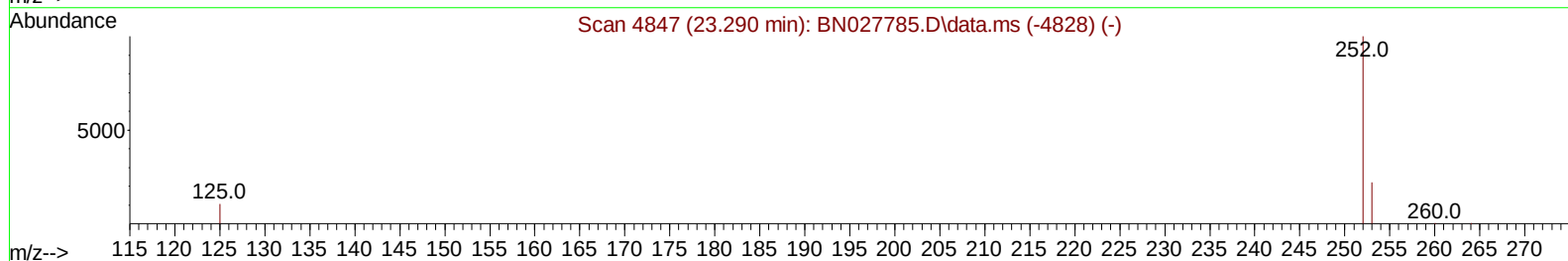
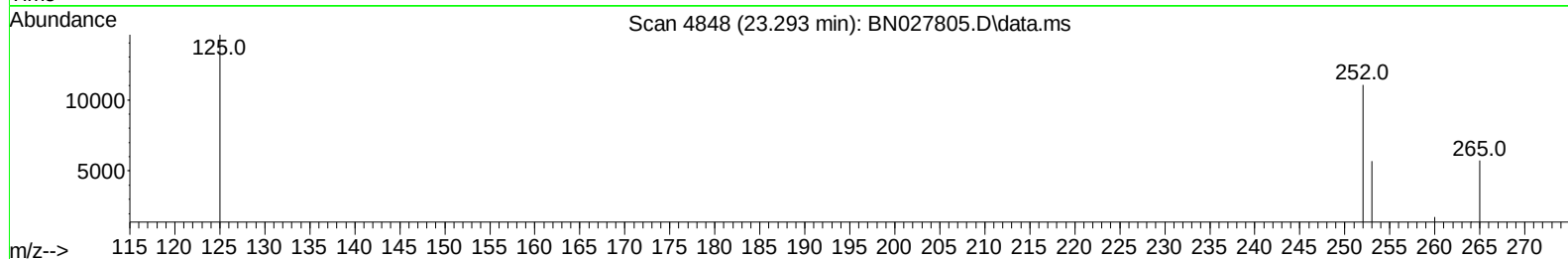
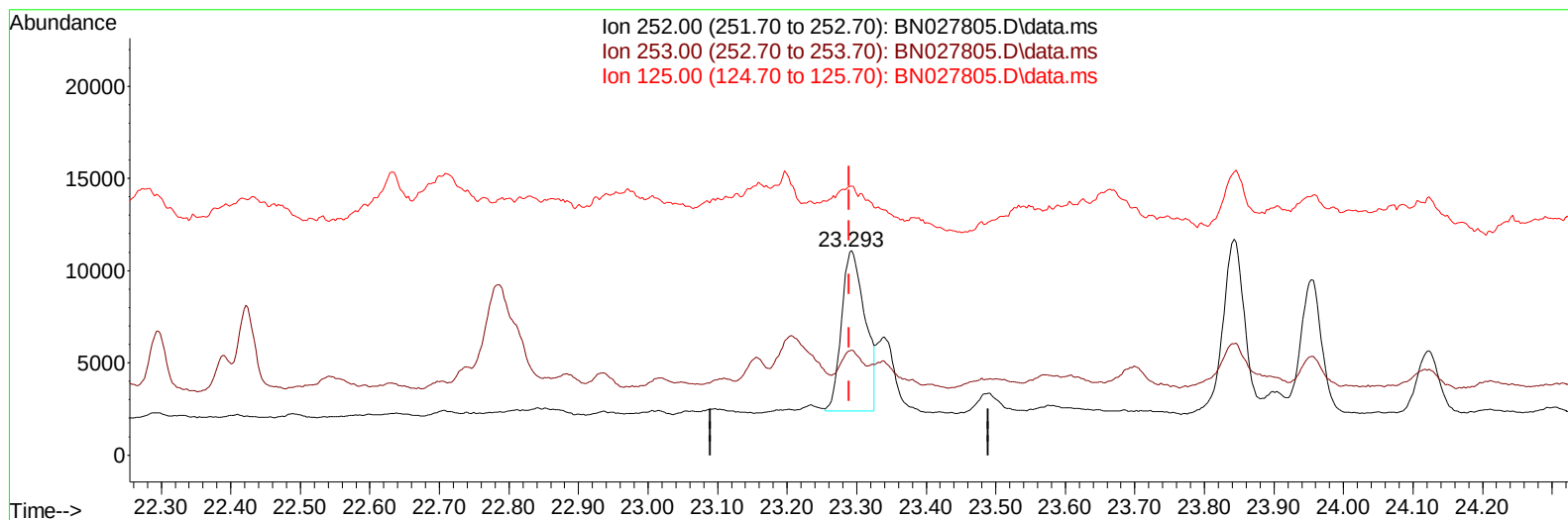
Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN092223\
Data File : BN027805.D
Acq On : 22 Sep 2023 02:45
Operator : MA/JU
Sample : 04330-11
Misc :
ALS Vial : 23 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
EZYF7

Manual IntegrationsAPPROVED

Quant Time: Sep 22 04:04:32 2023
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TIC: BN027805.D\data.ms

(24) Benzo(b)fluoranthene

23.293min (+ 0.003) 0.24 ng/u1 m

response 20389

Ion	Exp%	Act%
252.00	100.00	100.00
253.00	25.10	51.32#
125.00	15.70	131.68#
0.00	0.00	0.00

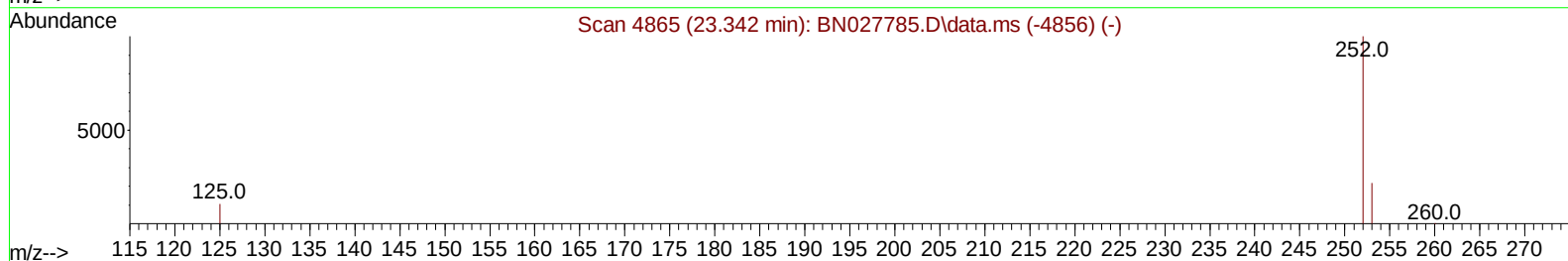
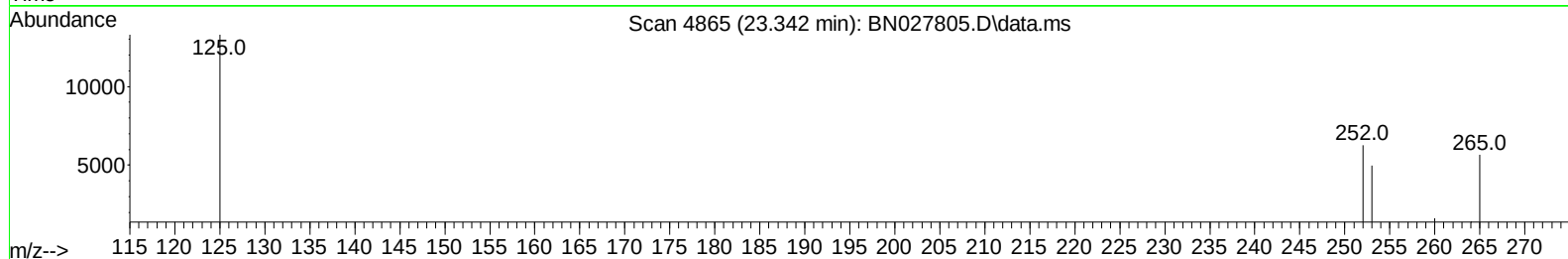
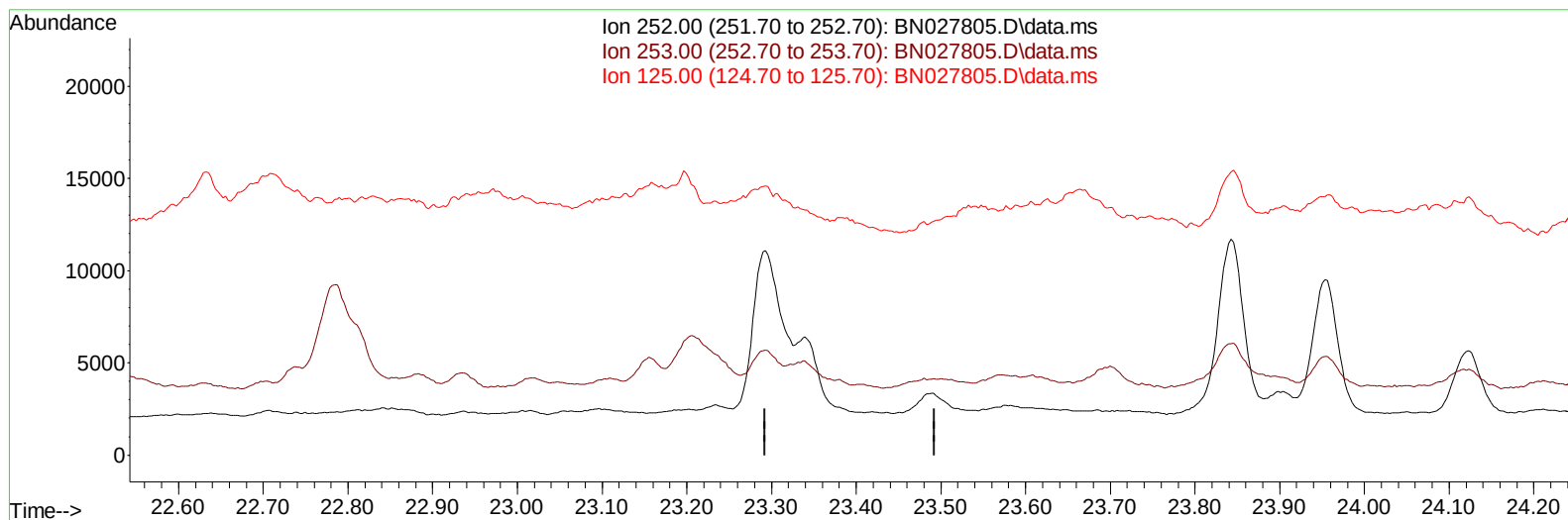
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Data File : BN027805.D
Acq On : 22 Sep 2023 02:45
Operator : MA/JU
Sample : 04330-11
Misc :
ALS Vial : 23 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
EZYF7

Manual IntegrationsAPPROVED

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TIC: BN027805.D\data.ms

(25) Benzo(k)fluoranthene

23.342min (-23.342) 0.00 ng/ul

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

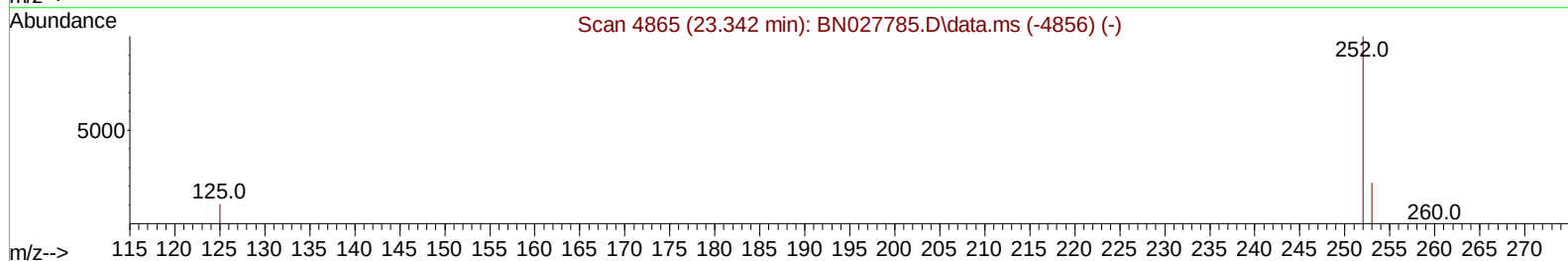
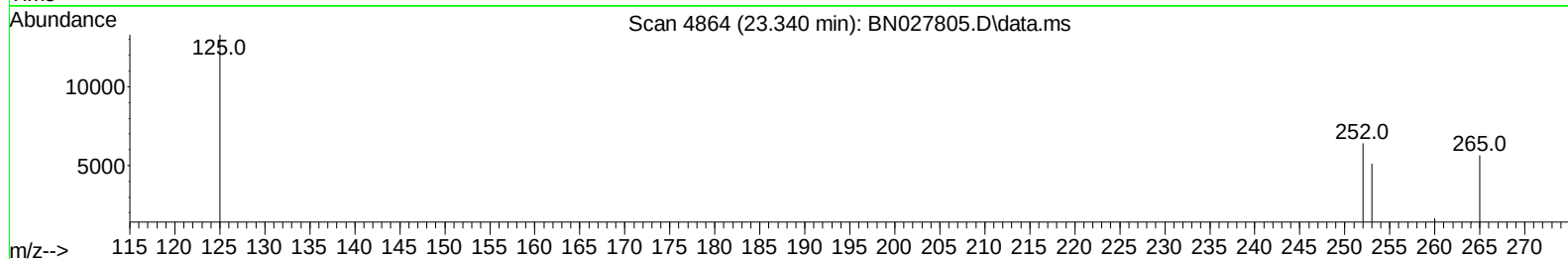
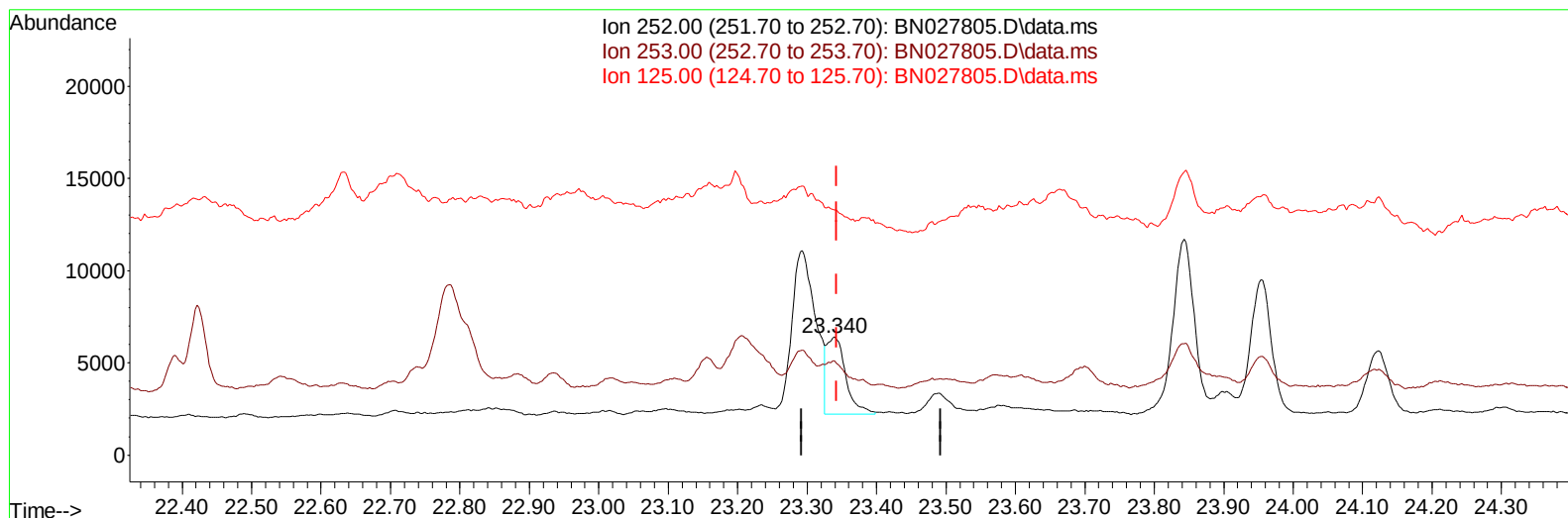
Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN092223\
 Data File : BN027805.D
 Acq On : 22 Sep 2023 02:45
 Operator : MA/JU
 Sample : 04330-11
 Misc :
 ALS Vial : 23 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 EZYF7

Manual IntegrationsAPPROVED

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TIC: BN027805.D\data.ms

(25) Benzo(k)fluoranthene

23.340min (-0.003) 0.09 ng/ul m

response 7824

Ion	Exp%	Act%
252.00	100.00	100.00
253.00	24.90	79.73#
125.00	15.80	207.73#
0.00	0.00	0.00

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 Data File : BN027805.D
 Acq On : 22 Sep 2023 02:45
 Operator : MA/JU
 Sample : 04330-11
 Misc :
 ALS Vial : 23 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 EZYF7

Manual IntegrationsAPPROVED

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	8.004	152	5758	0.400	ng/ul	0.00
4) Naphthalene-d8	10.823	136	19125	0.400	ng/ul	0.00
9) Acenaphthene-d10	14.638	164	11584	0.400	ng/ul	0.00
13) Phenanthrene-d10	17.392	188	26313	0.400	ng/ul	0.00
17) Chrysene-d12	21.574	240	21570	0.400	ng/ul	# 0.00
23) Perylene-d12	24.068	264	19246	0.400	ng/ul	# 0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.380	96	13850	1.910	ng/ul	0.00
6) 2-Methylnaphthalene-d10	12.401	152	4129	0.142	ng/ul	0.00
18) Fluoranthene-d10	19.413	212	10480	0.159	ng/ul	0.00
Target Compounds						
					Qvalue	
7) 2-Methylnaphthalene	12.478	142	735	0.021	ng/ul	98
10) Acenaphthylene	14.370	152	1686	0.033	ng/ul#	68
15) Phenanthrene	17.434	178	13039	0.158	ng/ul#	94
16) Anthracene	17.527	178	2307	0.033	ng/ul#	68
19) Fluoranthene	19.445	202	34739	0.398	ng/ul	99
20) Pyrene	19.813	202	42769m	0.476	ng/ul	
21) Benzo(a)anthracene	21.554	228	14875	0.178	ng/ul#	62
22) Chrysene	21.609	228	25561m	0.296	ng/ul	
24) Benzo(b)fluoranthene	23.293	252	20389m	0.238	ng/ul	
25) Benzo(k)fluoranthene	23.340	252	7824m	0.094	ng/ul	
26) Benzo(a)pyrene	23.954	252	15211	0.220	ng/ul#	1
27) Indeno(1,2,3-cd)pyrene	26.690	276	10305	0.117	ng/ul#	88
29) Benzo(g,h,i)perylene	27.515	276	16347	0.218	ng/ul#	41

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

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