

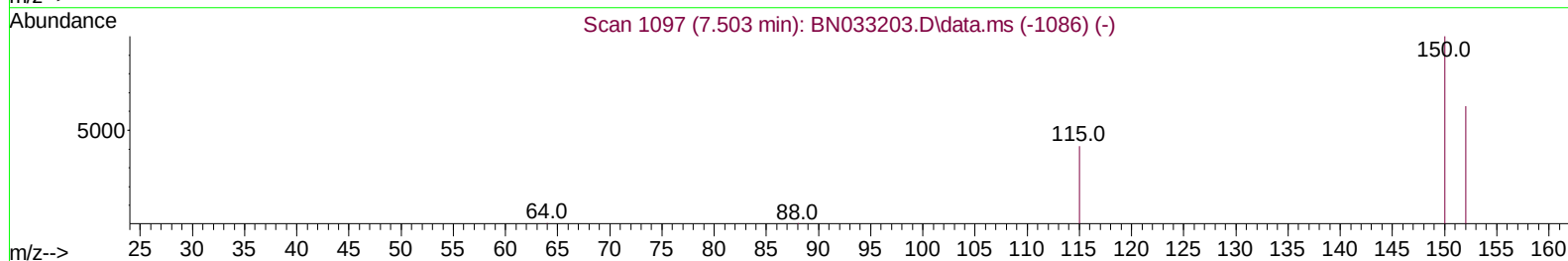
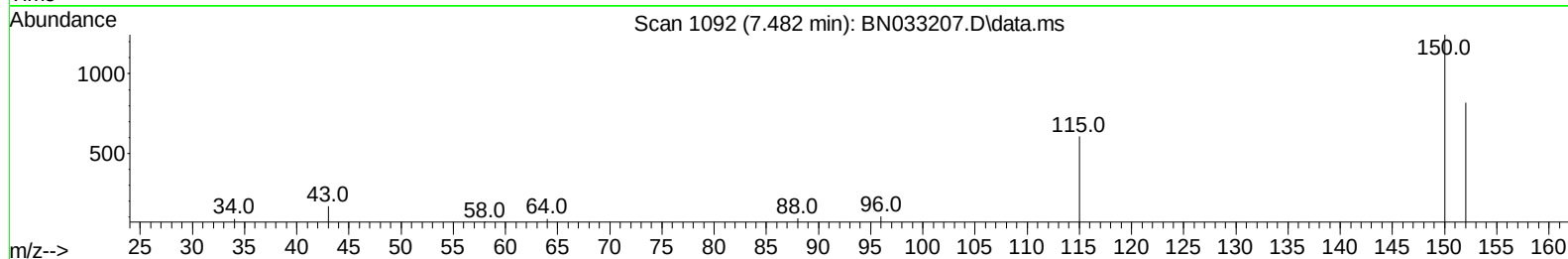
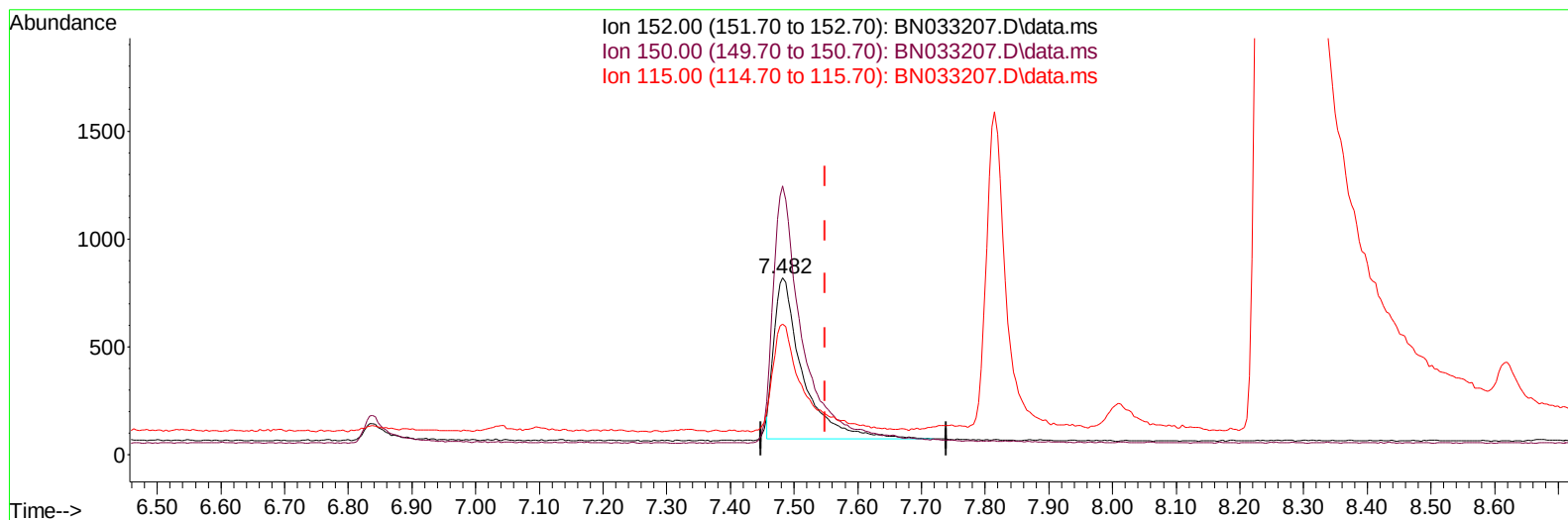
Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN080224\
Data File : BN033207.D
Acq On : 02 Aug 2024 16:38
Operator : MA/JU
Sample : P3378-08DL 5X
Misc :
ALS Vial : 6 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
C0B10DL

Manual IntegrationsAPPROVED

Quant Time: Aug 02 17:03:11 2024
Quant Method : Z:\svoasrv\HPCHEM1\BNA_N\Methods\SFAM-EPA-SIM-BN072524.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Tue Jul 30 14:49:49 2024
Response via : Initial Calibration

Reviewed By :Yogesh Patel 08/03/2024
Supervised By :mohammad ahmed 08/03/2024



TIC: BN033207.D\data.ms

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

7.482min (-0.067) 0.40 ng/u1

response 2310

Ion	Exp%	Act%
152.00	100.00	100.00
150.00	143.10	152.01
115.00	84.50	73.99
0.00	0.00	0.00

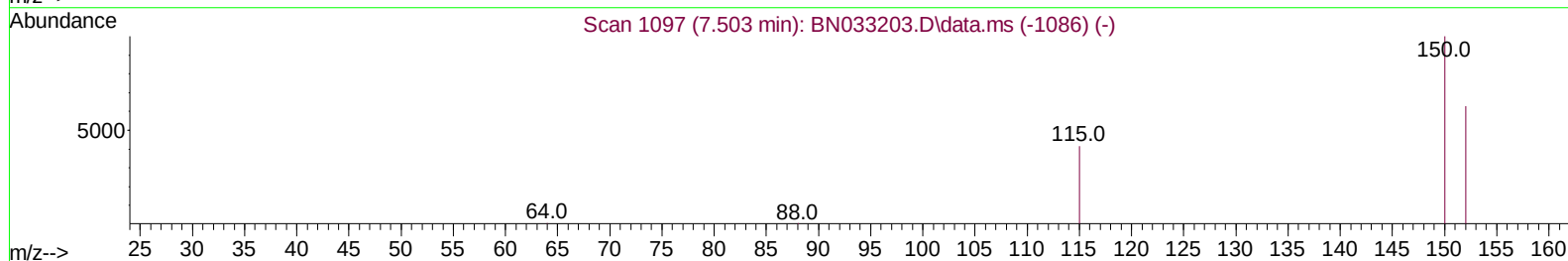
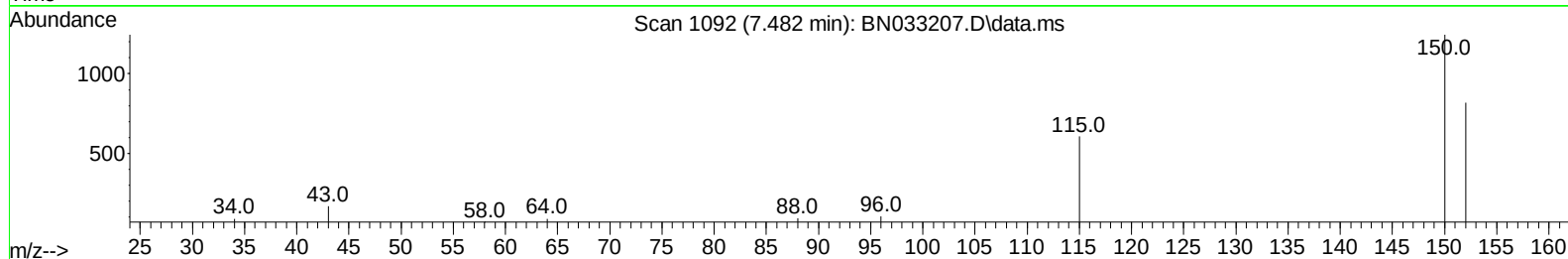
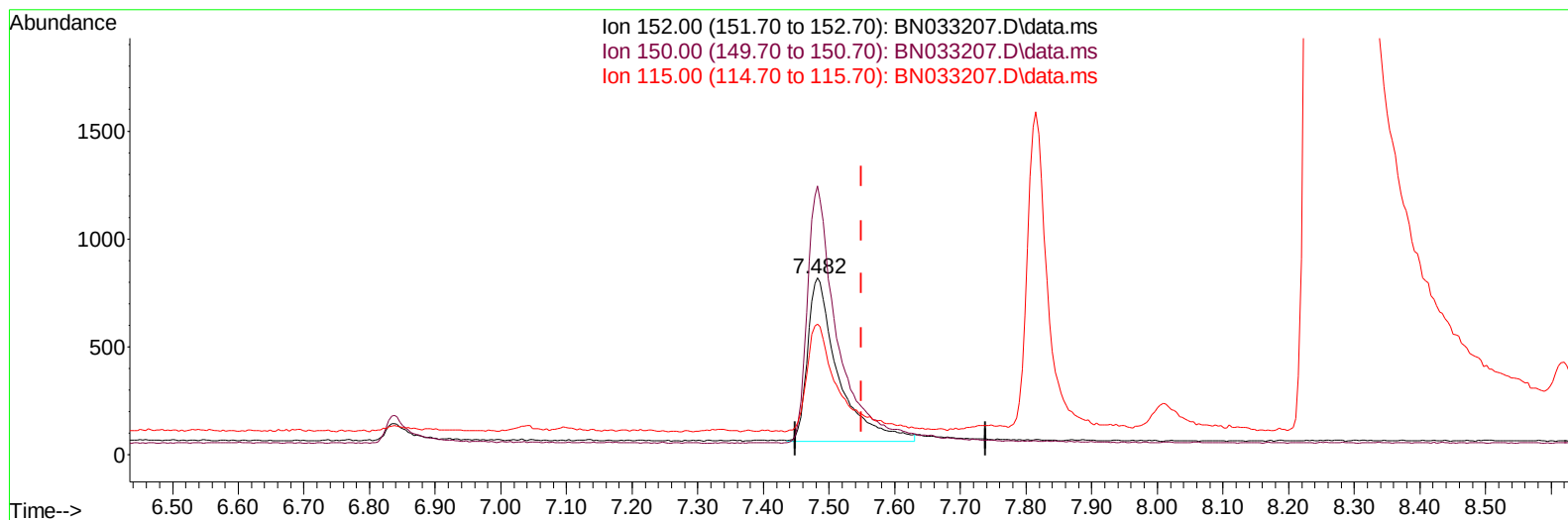
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TIC: BN033207.D\data.ms

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

7.482min (-0.067) 0.40 ng/ul m

response 2463

Ion	Exp%	Act%
152.00	100.00	100.00
150.00	143.10	152.01
115.00	84.50	73.99
0.00	0.00	0.00

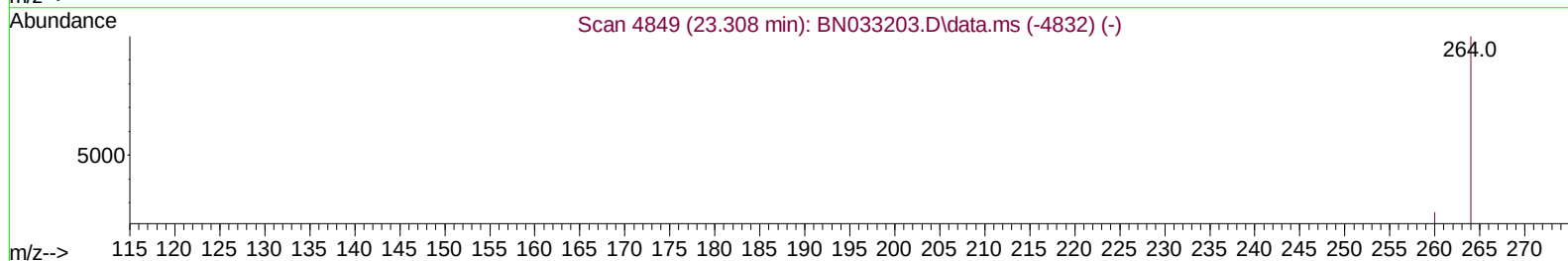
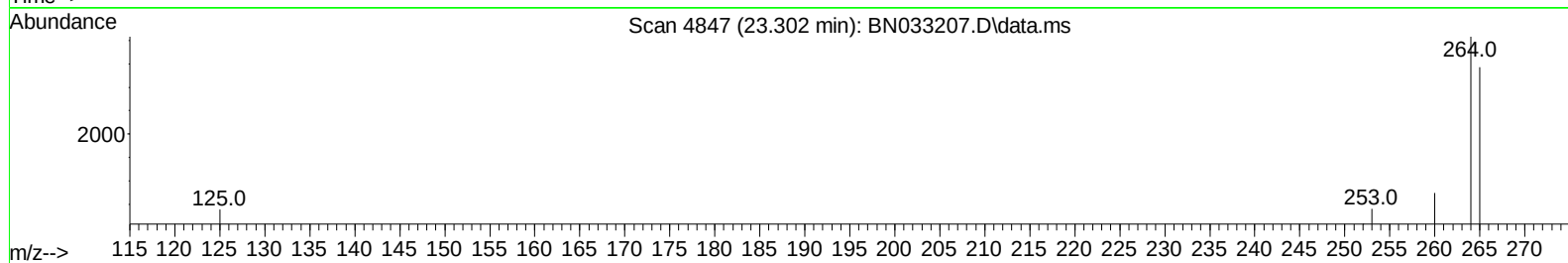
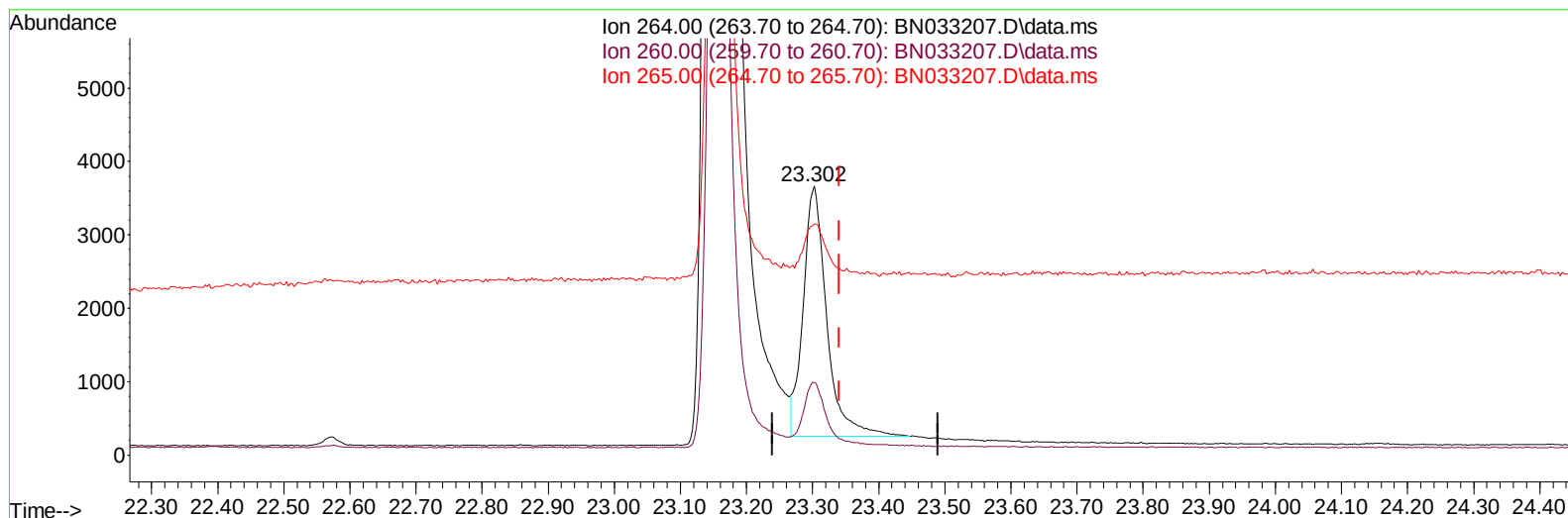
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TIC: BN033207.D\data.ms

(23) Perylene-d12 (I)

23.302min (-0.038) 0.40 ng/u1

response 8352

Ion	Exp%	Act%
264.00	100.00	100.00
260.00	26.50	27.11
265.00	80.60	85.86
0.00	0.00	0.00

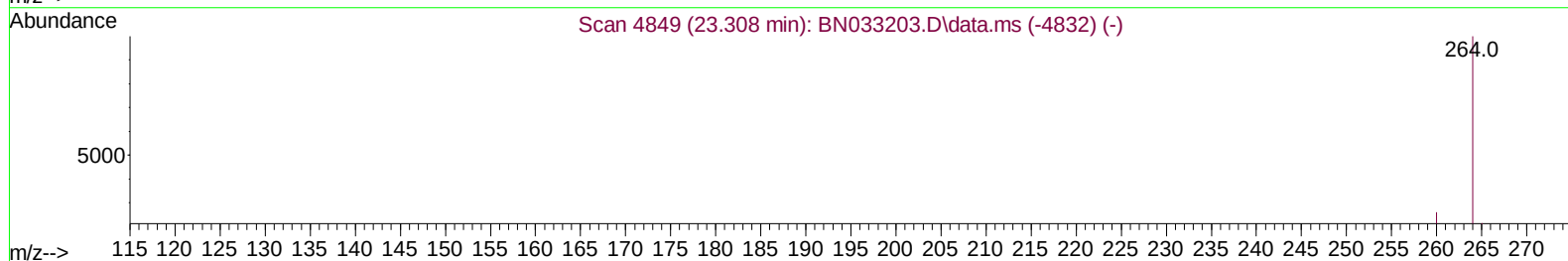
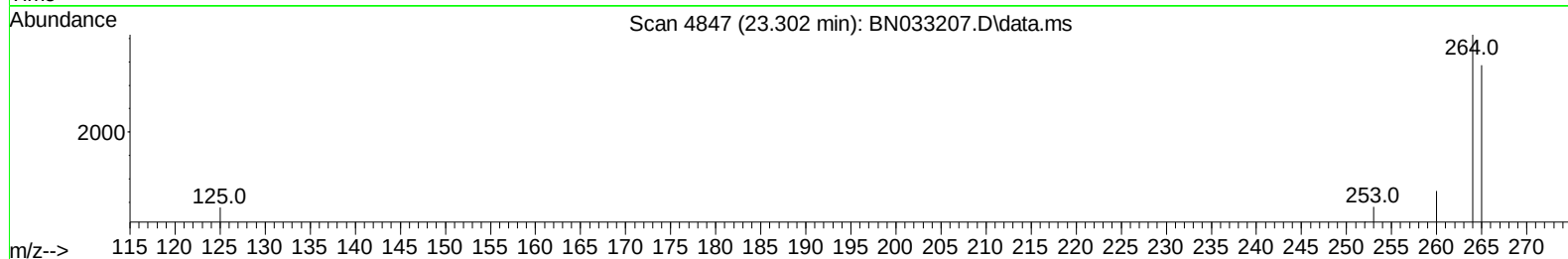
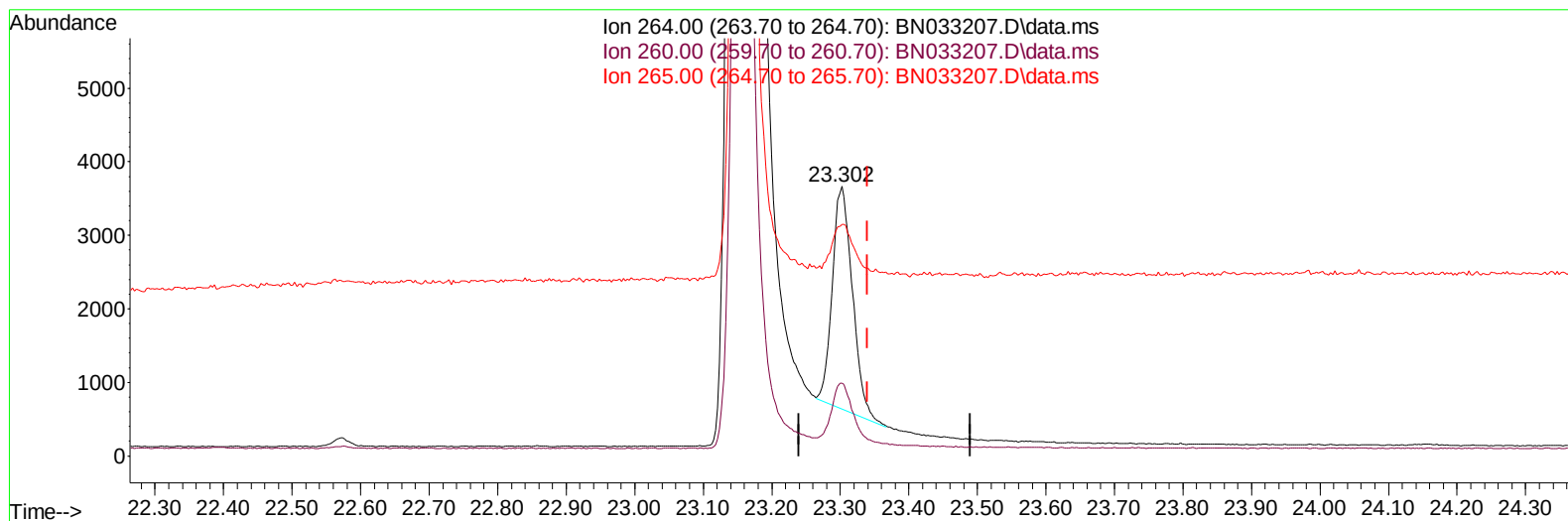
Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN080224\
Data File : BN033207.D
Acq On : 02 Aug 2024 16:38
Operator : MA/JU
Sample : P3378-08DL 5X
Misc :
ALS Vial : 6 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
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Manual IntegrationsAPPROVED

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TIC: BN033207.D\data.ms

(23) Perylene-d12 (I)

23.302min (-0.038) 0.40 ng/ul m

response 6147

Ion	Exp%	Act%
264.00	100.00	100.00
260.00	26.50	27.11
265.00	80.60	85.86
0.00	0.00	0.00

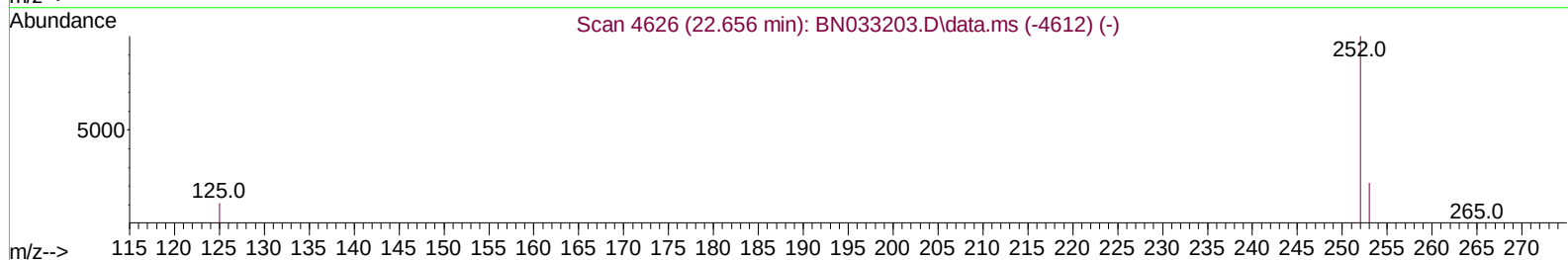
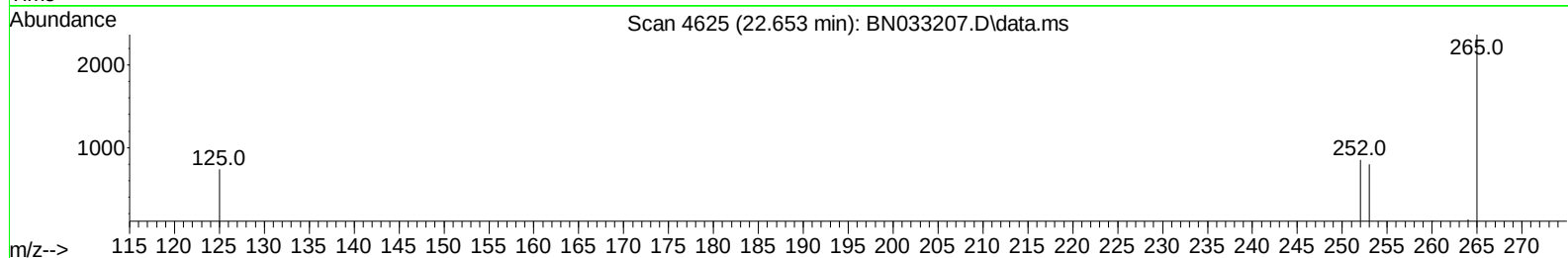
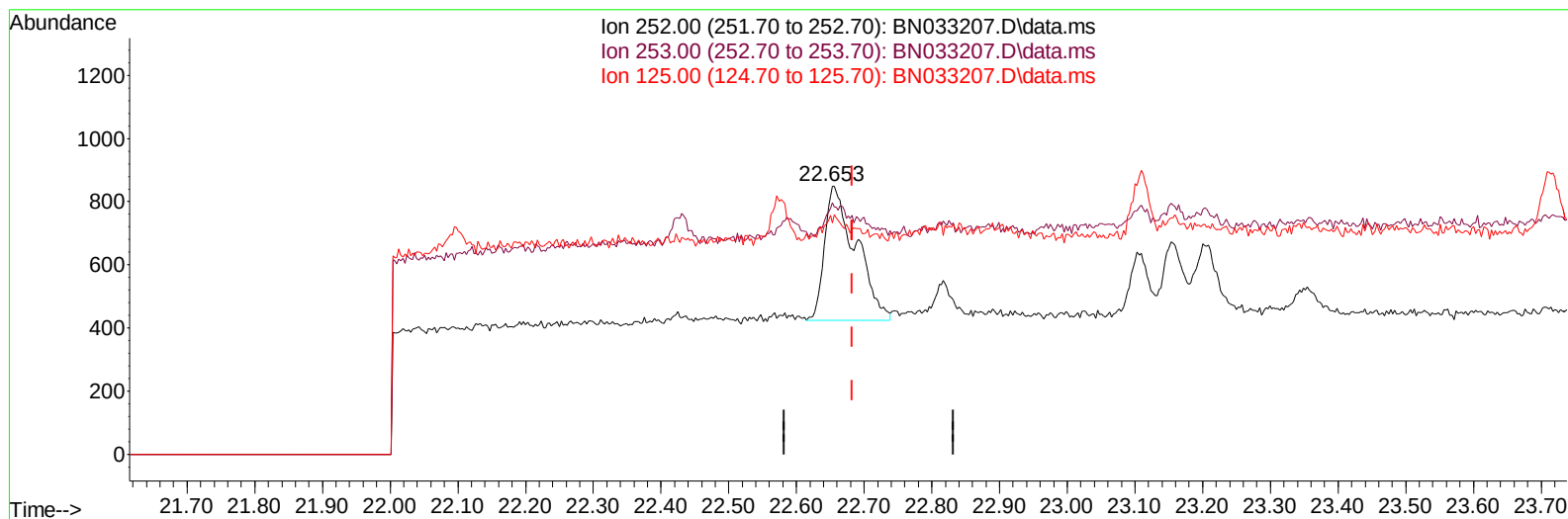
Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN080224\
Data File : BN033207.D
Acq On : 02 Aug 2024 16:38
Operator : MA/JU
Sample : P3378-08DL 5X
Misc :
ALS Vial : 6 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
COB10DL

Manual IntegrationsAPPROVED

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TIC: BN033207.D\data.ms

(24) Benzo(b)fluoranthene

22.653min (-0.029) 0.08 ng/u1

response 1369

Ion	Exp%	Act%
252.00	100.00	100.00
253.00	30.30	93.65#
125.00	25.50	86.12#
0.00	0.00	0.00

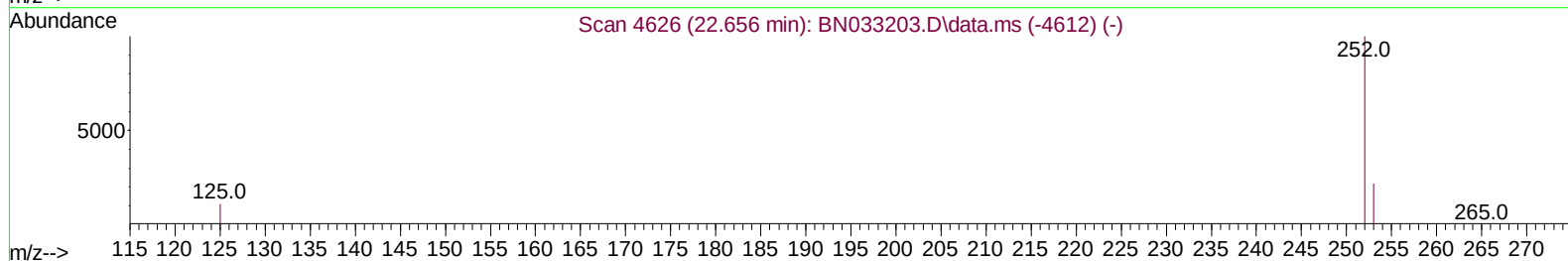
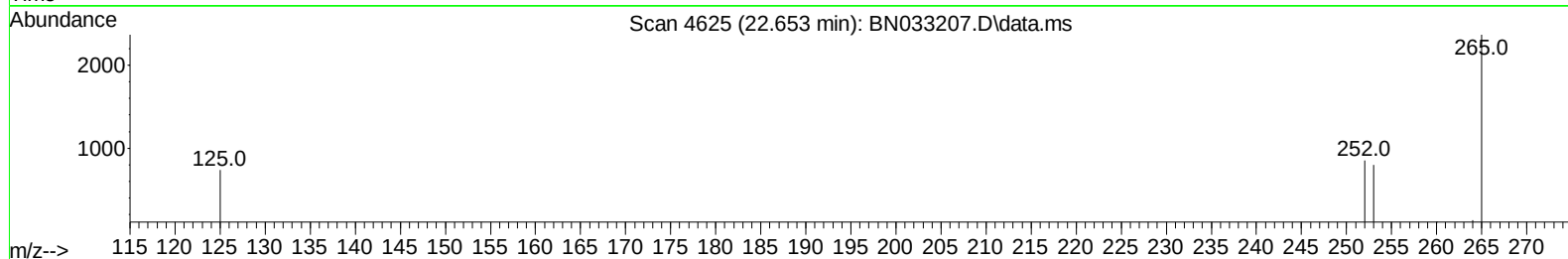
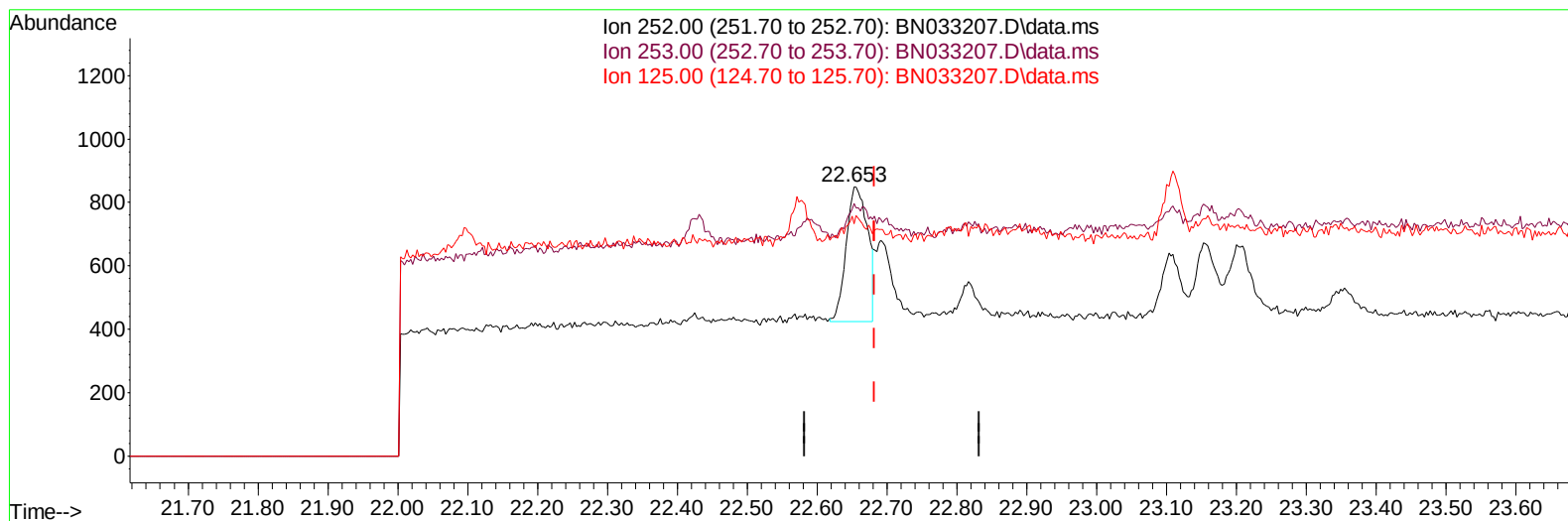
Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN080224\
Data File : BN033207.D
Acq On : 02 Aug 2024 16:38
Operator : MA/JU
Sample : P3378-08DL 5X
Misc :
ALS Vial : 6 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
COB10DL

Manual IntegrationsAPPROVED

Reviewed By :Yogesh Patel 08/03/2024
Supervised By :mohammad ahmed 08/03/2024

Quant Time: Aug 02 17:03:11 2024
Quant Method : Z:\svoasrv\HPCHEM1\BNA_N\Methods\SFAM-EPA-SIM-BN072524.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Tue Jul 30 14:49:49 2024
Response via : Initial Calibration



TIC: BN033207.D\data.ms

(24) Benzo(b)fluoranthene

22.653min (-0.029) 0.05 ng/ul m

response 910

Ion	Exp%	Act%
252.00	100.00	100.00
253.00	30.30	93.65#
125.00	25.50	86.12#
0.00	0.00	0.00

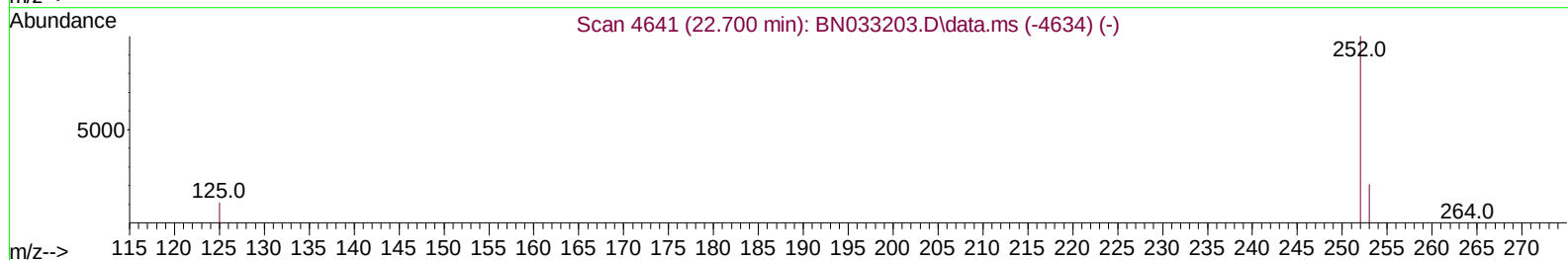
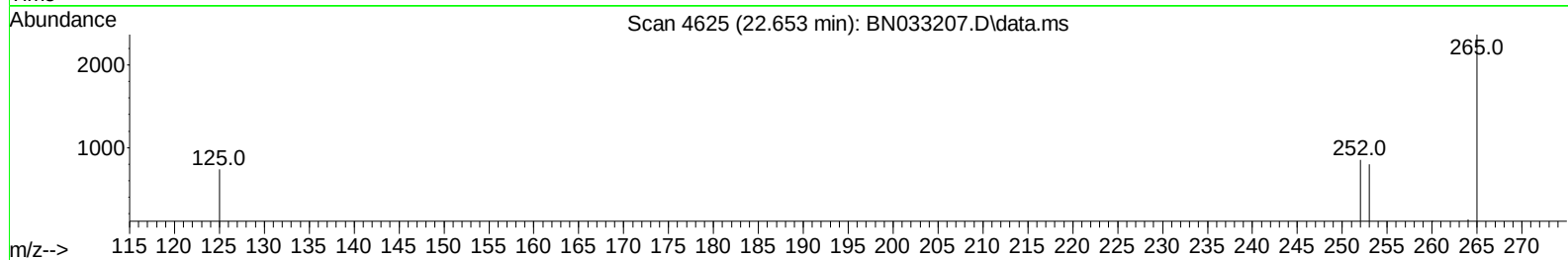
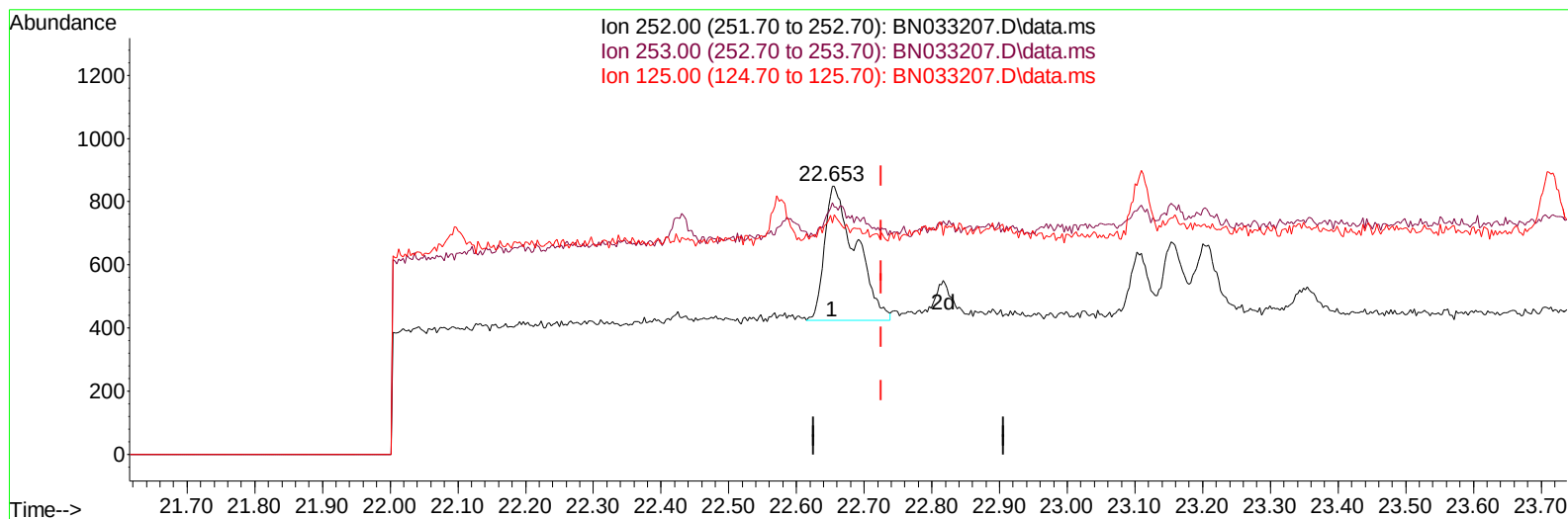
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Operator : MA/JU
Sample : P3378-08DL 5X
Misc :
ALS Vial : 6 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
COB10DL

Manual IntegrationsAPPROVED

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TIC: BN033207.D\data.ms

(25) Benzo(k)fluoranthene

22.653min (-0.073) 0.06 ng/u1

response 1369

Ion	Exp%	Act%
252.00	100.00	100.00
253.00	31.10	93.65#
125.00	26.10	86.12#
0.00	0.00	0.00

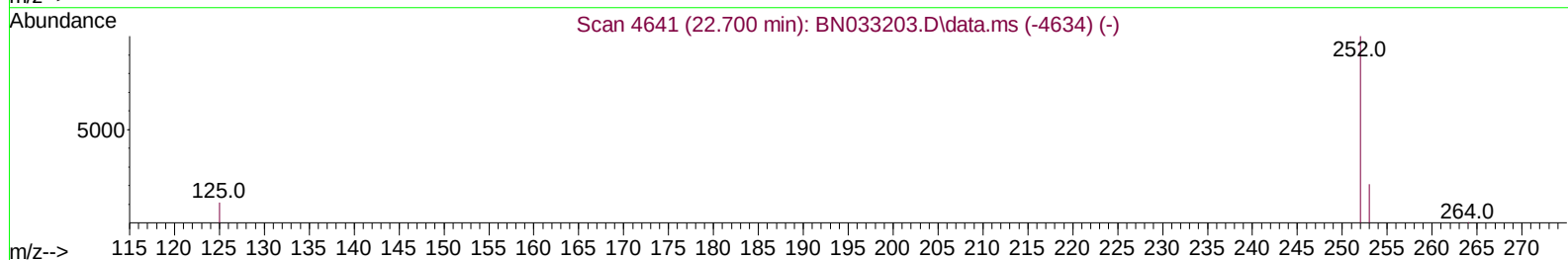
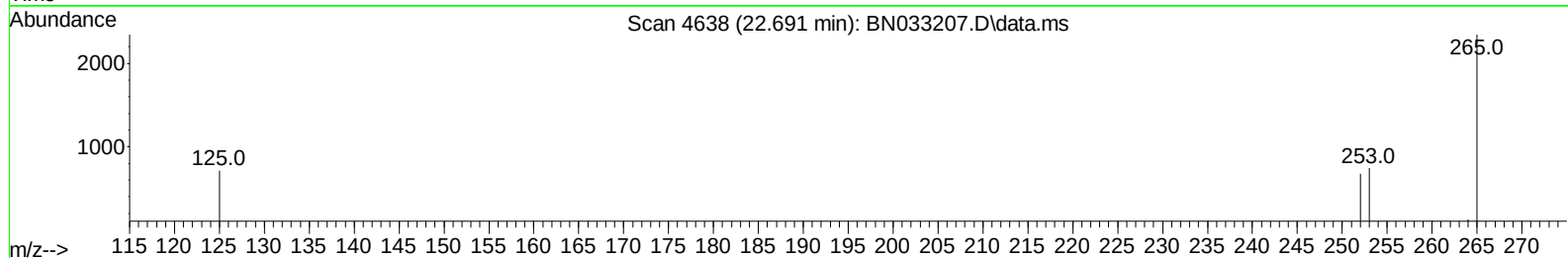
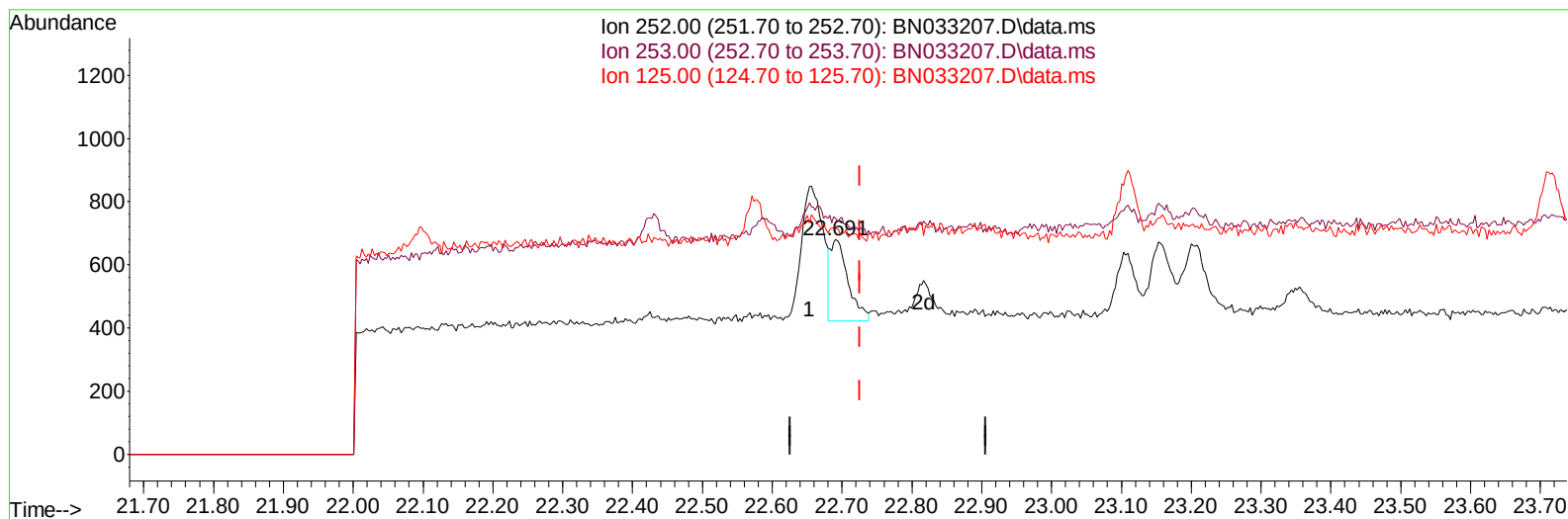
Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN080224\
Data File : BN033207.D
Acq On : 02 Aug 2024 16:38
Operator : MA/JU
Sample : P3378-08DL 5X
Misc :
ALS Vial : 6 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
COB10DL

Manual IntegrationsAPPROVED

Reviewed By :Yogesh Patel 08/03/2024
Supervised By :mohammad ahmed 08/03/2024

Quant Time: Aug 02 17:03:11 2024
Quant Method : Z:\svoasrv\HPCHEM1\BNA_N\Methods\SFAM-EPA-SIM-BN072524.M
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TIC: BN033207.D\data.ms

(25) Benzo(k)fluoranthene

22.691min (-0.035) 0.02 ng/ul m

response 464

Ion	Exp%	Act%
252.00	100.00	100.00
253.00	31.10	109.85#
125.00	26.10	105.00#
0.00	0.00	0.00

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN080224\
 Data File : BN033207.D
 Acq On : 02 Aug 2024 16:38
 Operator : MA/JU
 Sample : P3378-08DL 5X
 Misc :
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 C0B10DL

Manual IntegrationsAPPROVED

Reviewed By :Yogesh Patel 08/03/2024
 Supervised By :mohammad ahmed 08/03/2024

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

Internal Standards							
1) 1,4-Dichlorobenzene-d4	7.482	152		2463m	0.400	ng/ul	-0.07
4) Naphthalene-d8	10.245	136		8222	0.400	ng/ul	-0.07
9) Acenaphthene-d10	14.115	164		4724	0.400	ng/ul	-0.05
13) Phenanthrene-d10	16.890	188		8815	0.400	ng/ul	-0.05
17) Chrysene-d12	21.122	240		6364	0.400	ng/ul	-0.03
23) Perylene-d12	23.302	264		6147m	0.400	ng/ul	-0.04
System Monitoring Compounds							
3) 1,4-Dioxane-d8	3.052	96		1484	0.476	ng/ul	0.00
6) 2-Methylnaphthalene-d10	11.868	152		803	0.060	ng/ul	-0.06
18) Fluoranthene-d10	18.935	212		1979	0.110	ng/ul	-0.04
Target Compounds							
							Qvalue
5) Naphthalene	10.295	128		7332	0.347	ng/ul	98
7) 2-Methylnaphthalene	11.939	142		330	0.023	ng/ul	98
8) 1-Methylnaphthalene	12.143	142		15598	1.008	ng/ul	100
10) Acenaphthylene	13.838	152		4359	0.225	ng/ul#	91
11) Acenaphthene	14.180	153		204823	14.085	ng/ul	98
12) Fluorene	15.184	166		85726	5.058	ng/ul	99
15) Phenanthrene	16.933	178		6120	0.259	ng/ul	96
16) Anthracene	17.030	178		8527	0.401	ng/ul	95
19) Fluoranthene	18.967	202		42840	2.044	ng/ul	97
20) Pyrene	19.335	202		41337	1.840	ng/ul	96
21) Benzo(a)anthracene	21.107	228		1591	0.073	ng/ul#	79
22) Chrysene	21.160	228		1218	0.048	ng/ul#	78
24) Benzo(b)fluoranthene	22.653	252		910m	0.051	ng/ul	
25) Benzo(k)fluoranthene	22.691	252		464m	0.022	ng/ul	

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

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