

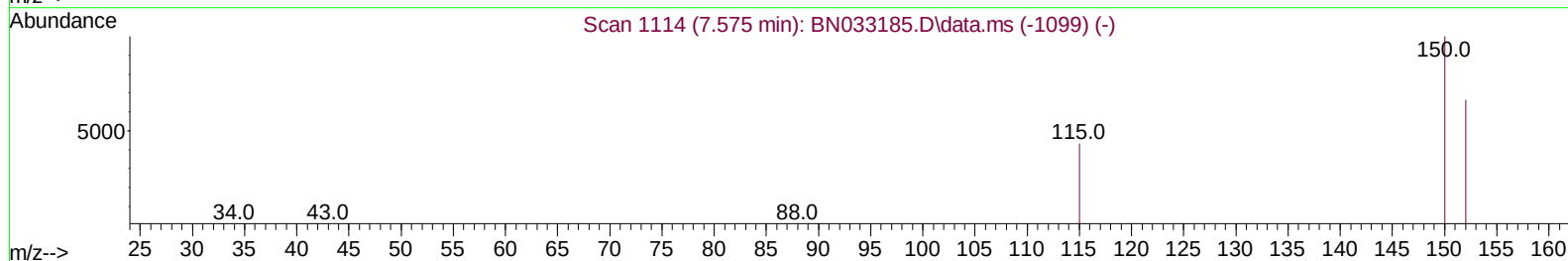
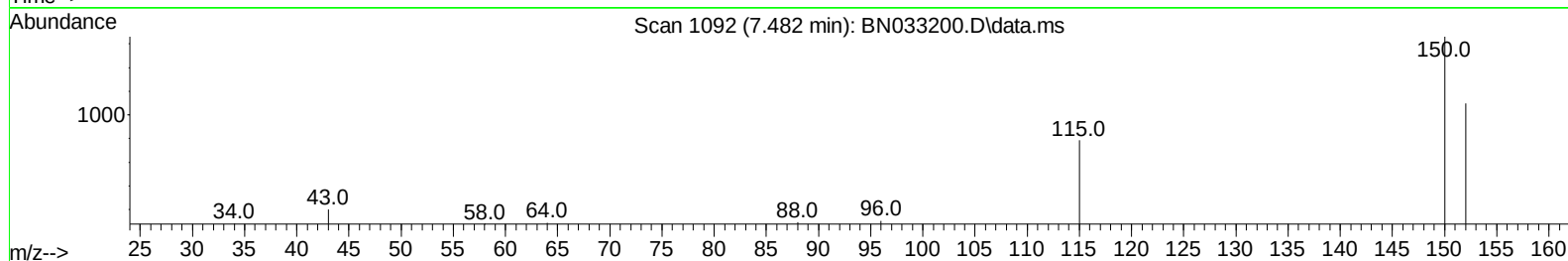
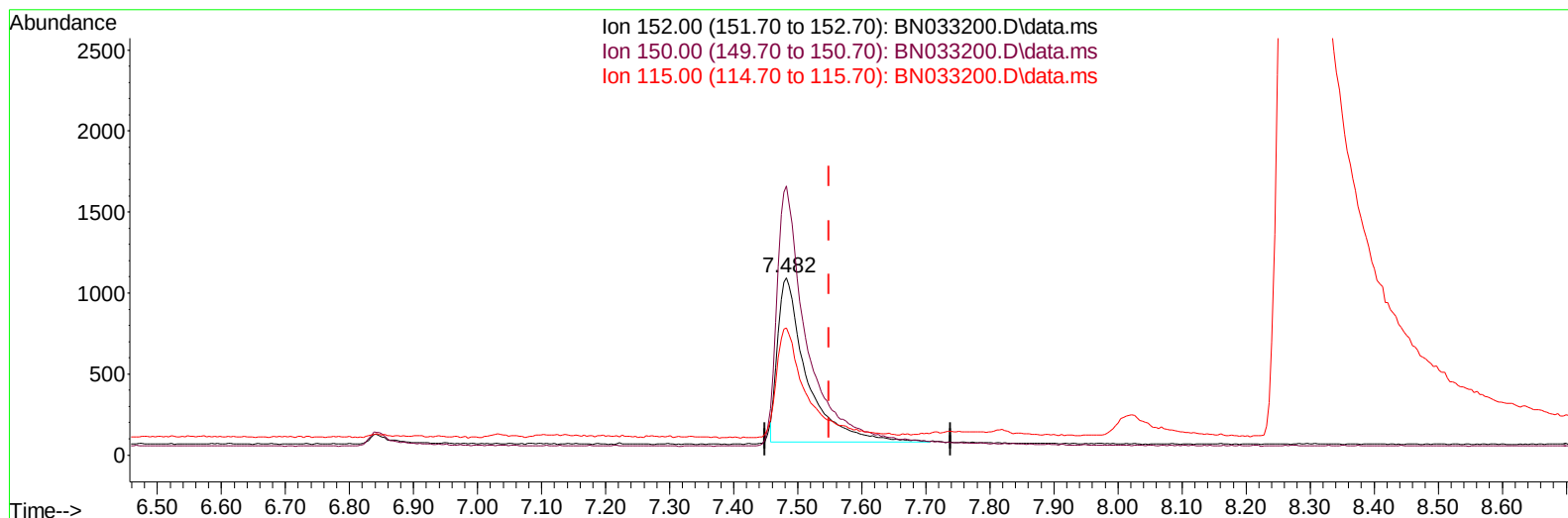
Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN080224\
Data File : BN033200.D
Acq On : 02 Aug 2024 11:47
Operator : MA/JU
Sample : P3265-05DL 5X
Misc :
ALS Vial : 34 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
A4D22DL

Manual IntegrationsAPPROVED

Reviewed By :Jagrut Upadhyay 08/02/2024
Supervised By :mohammad ahmed 08/03/2024

Quant Time: Aug 02 12:33:18 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: BN033200.D\data.ms

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

7.482min (-0.067) 0.40 ng/u1

response 3177

Ion	Exp%	Act%
152.00	100.00	100.00
150.00	143.10	151.60
115.00	84.50	71.78
0.00	0.00	0.00

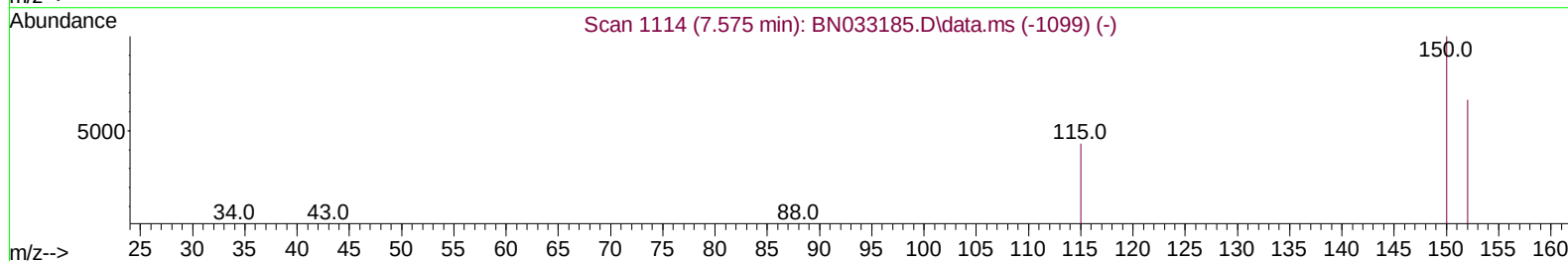
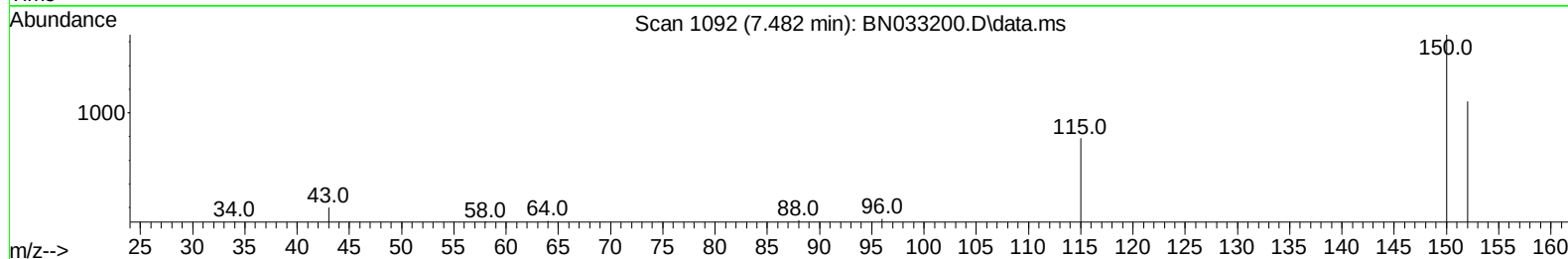
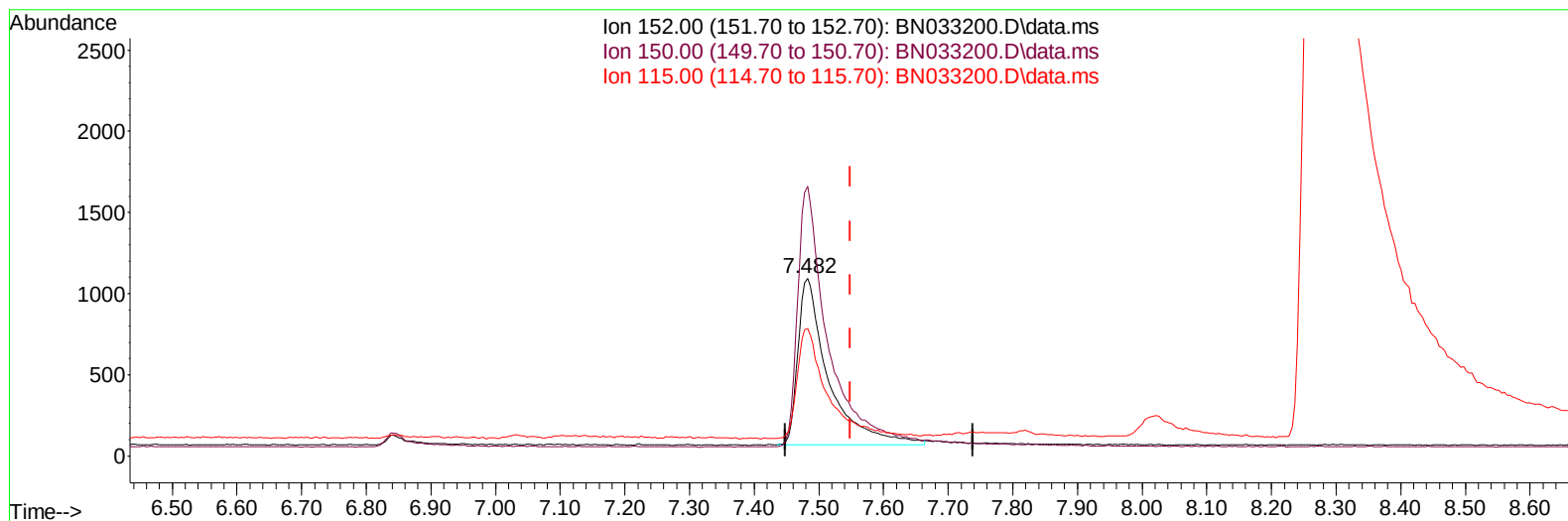
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Manual IntegrationsAPPROVED

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Supervised By :mohammad ahmed 08/03/2024



TIC: BN033200.D\data.ms

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

7.482min (-0.067) 0.40 ng/ul m

response 3387

Ion	Exp%	Act%
152.00	100.00	100.00
150.00	143.10	151.60
115.00	84.50	71.78
0.00	0.00	0.00

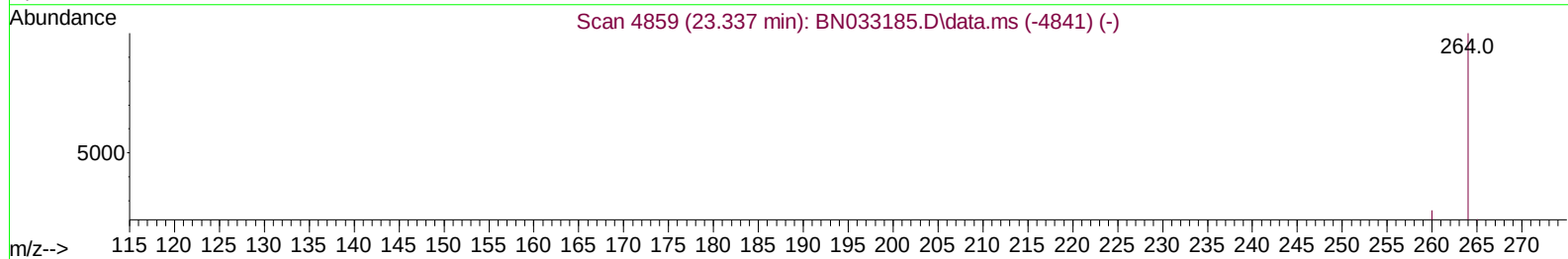
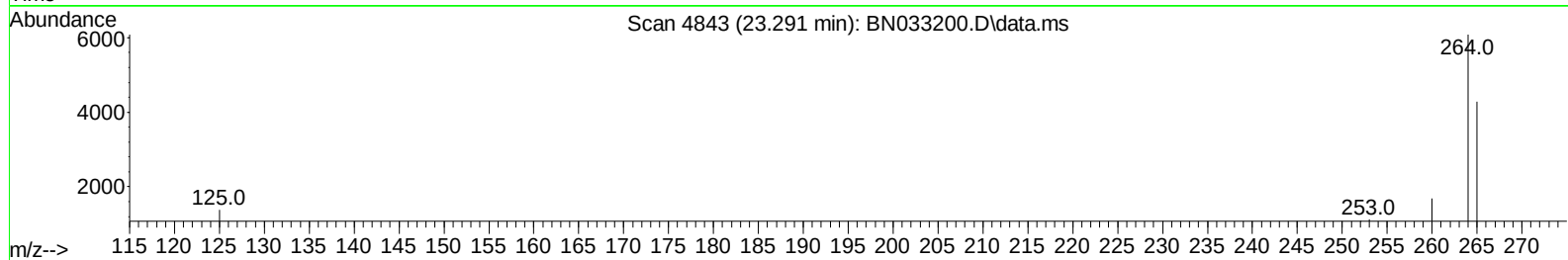
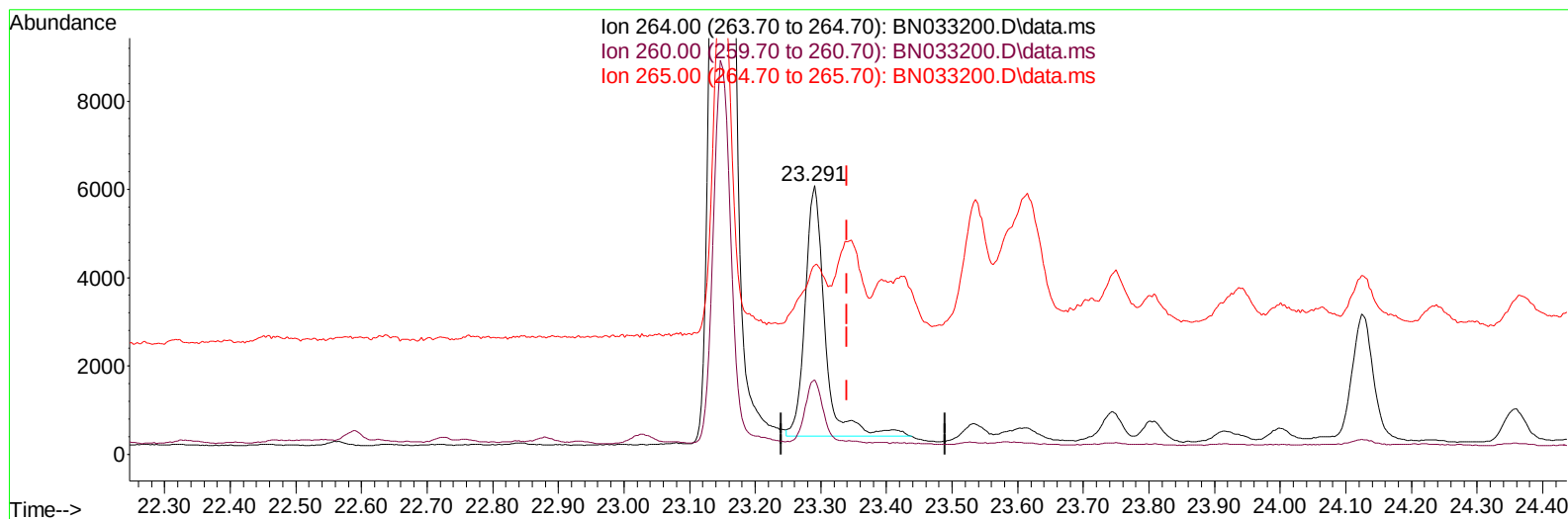
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TIC: BN033200.D\data.ms

(23) Perylene-d12 (I)

23.291min (-0.049) 0.40 ng/u1

response 12034

Ion	Exp%	Act%
264.00	100.00	100.00
260.00	26.50	27.75
265.00	80.60	70.45
0.00	0.00	0.00

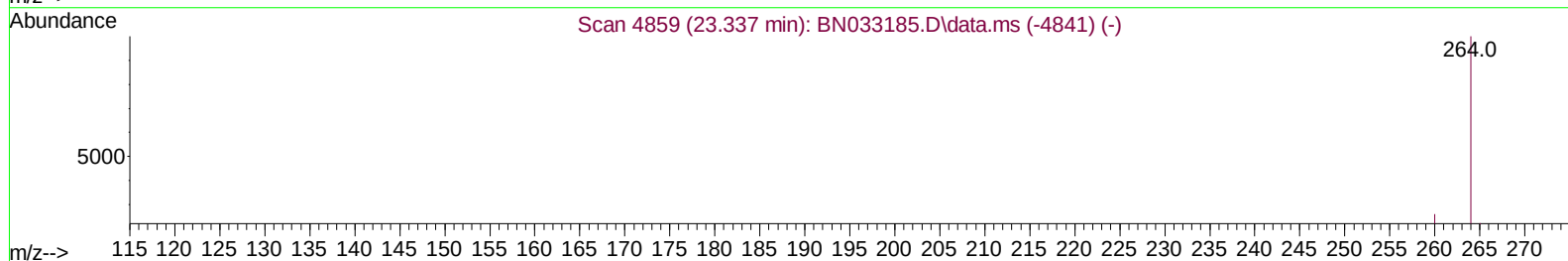
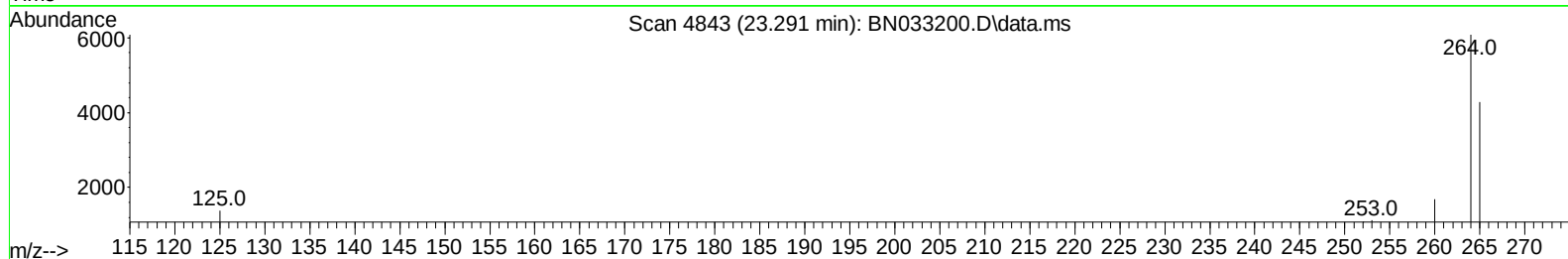
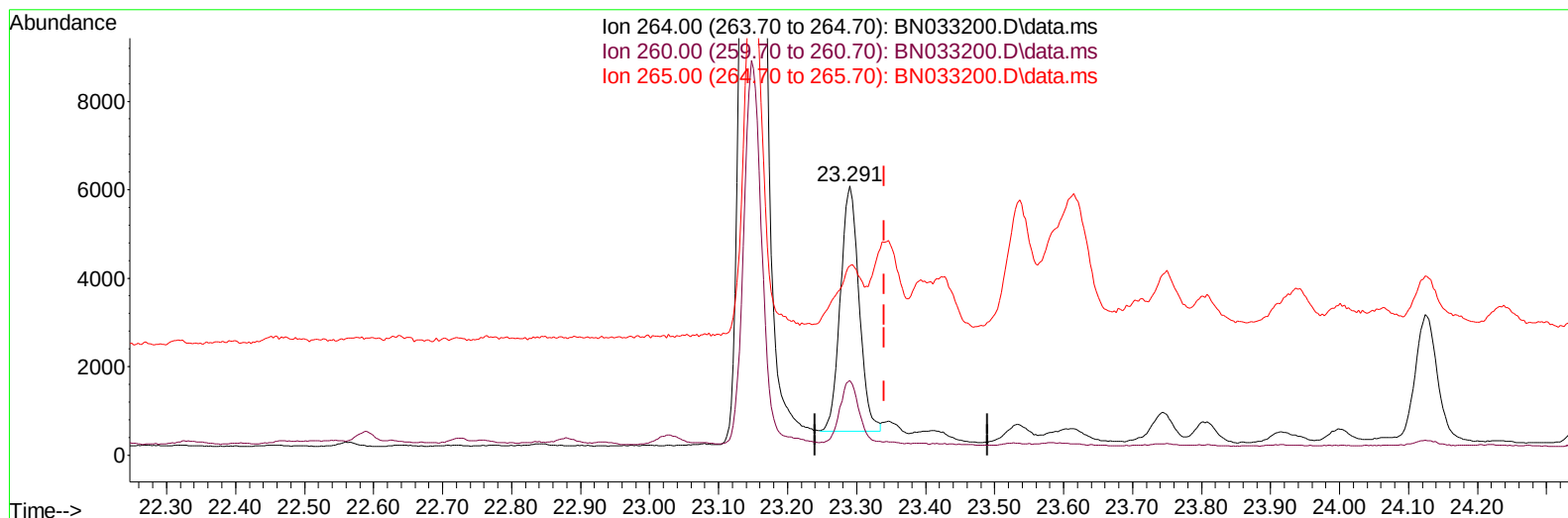
Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN080224\
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Sample : P3265-05DL 5X
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ALS Vial : 34 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
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Manual IntegrationsAPPROVED

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Supervised By :mohammad ahmed 08/03/2024

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TIC: BN033200.D\data.ms

(23) Perylene-d12 (I)

23.291min (-0.049) 0.40 ng/ul m

response 10412

Ion	Exp%	Act%
264.00	100.00	100.00
260.00	26.50	27.75
265.00	80.60	70.45
0.00	0.00	0.00

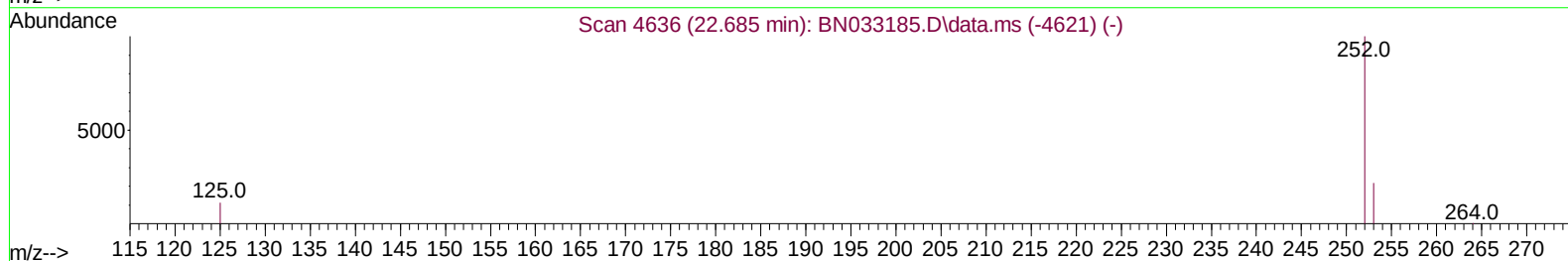
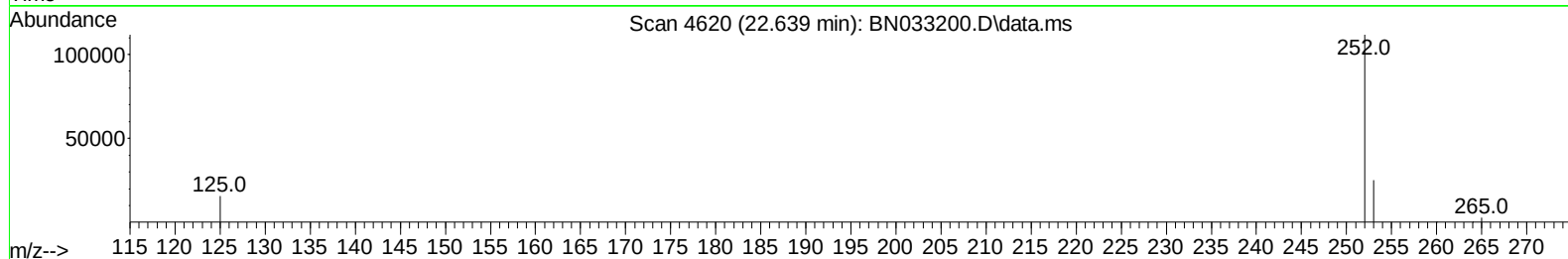
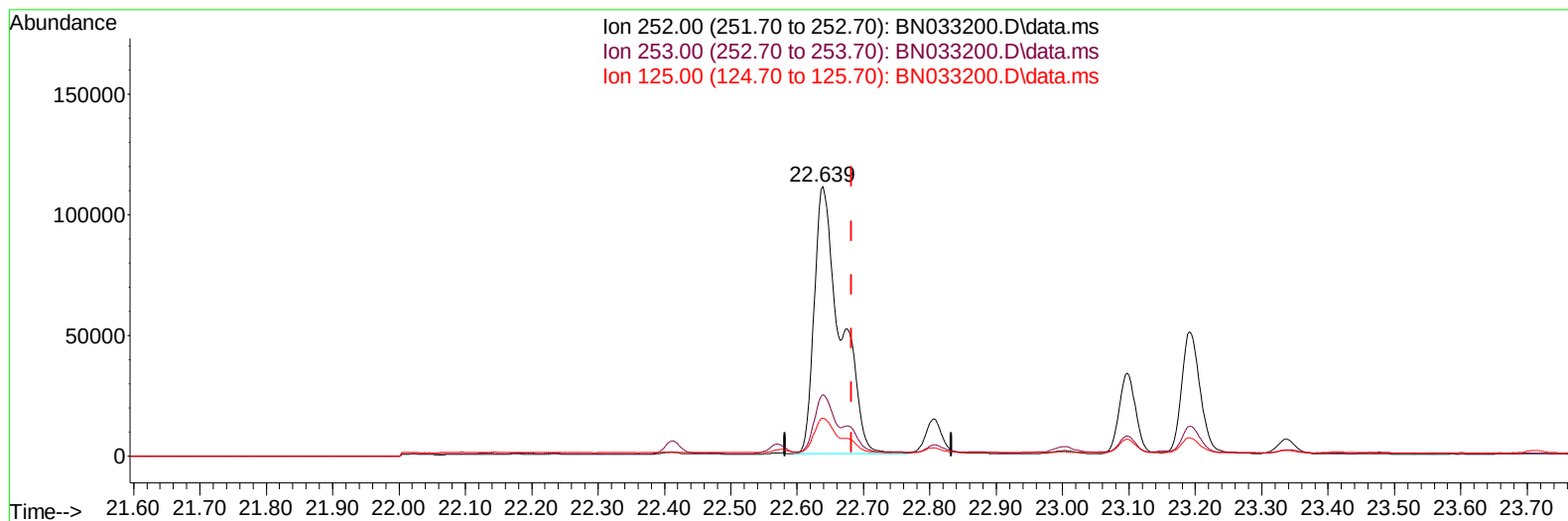
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Data File : BN033200.D
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Operator : MA/JU
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TIC: BN033200.D\data.ms

(24) Benzo(b)fluoranthene

22.639min (-0.044) 10.11 ng/u1

response 307496

Ion	Exp%	Act%
252.00	100.00	100.00
253.00	30.30	22.66
125.00	25.50	13.98
0.00	0.00	0.00

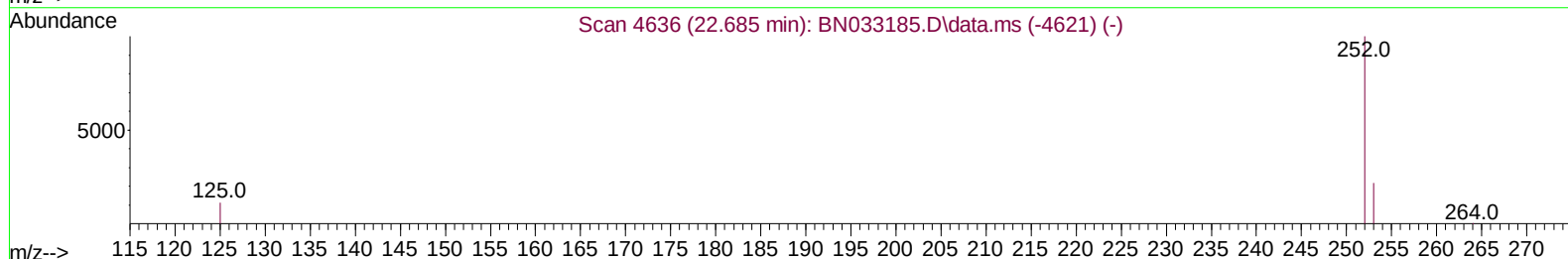
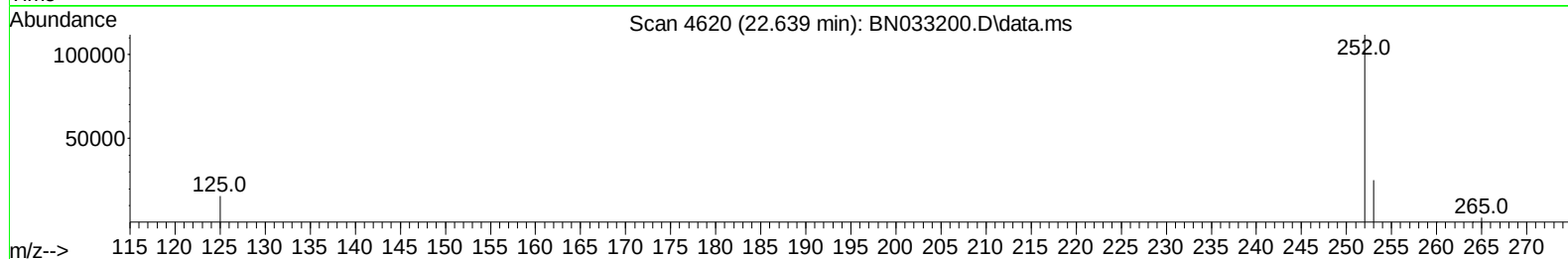
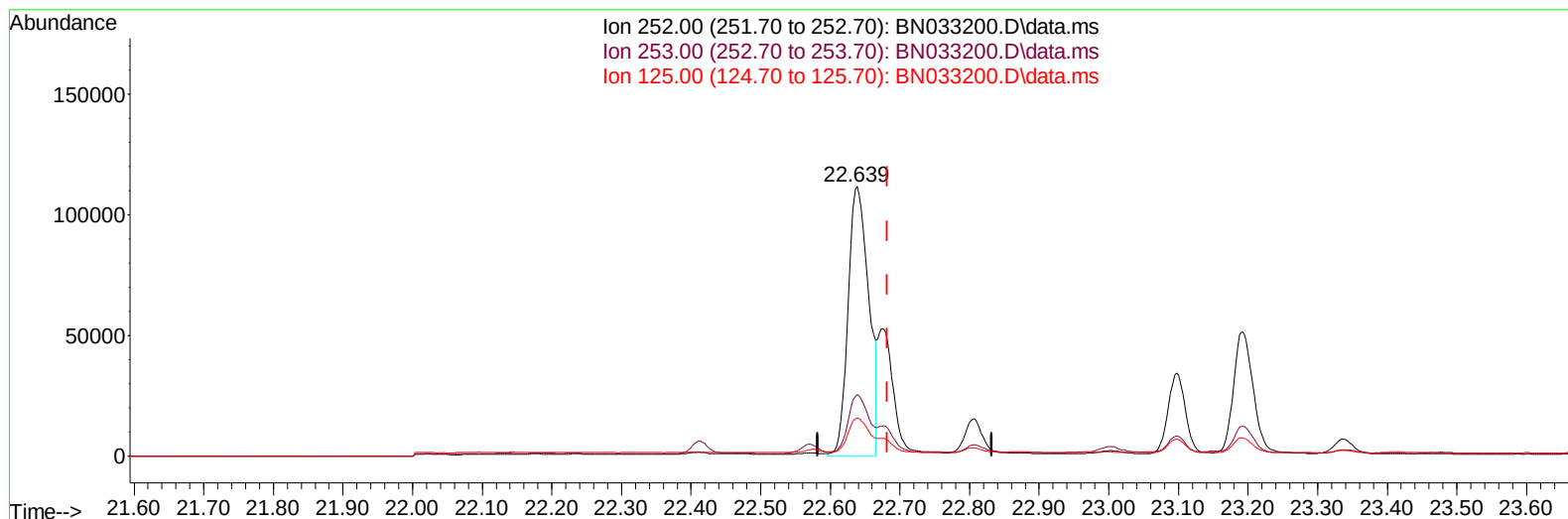
Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN080224\
Data File : BN033200.D
Acq On : 02 Aug 2024 11:47
Operator : MA/JU
Sample : P3265-05DL 5X
Misc :
ALS Vial : 34 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
A4D22DL

Manual IntegrationsAPPROVED

Reviewed By :Jagrut Upadhyay 08/02/2024
Supervised By :mohammad ahmed 08/03/2024

Quant Time: Aug 02 12:33:18 2024
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Response via : Initial Calibration



TIC: BN033200.D\data.ms

(24) Benzo(b)fluoranthene

22.639min (-0.044) 7.53 ng/ul m

response 228894

Ion	Exp%	Act%
252.00	100.00	100.00
253.00	30.30	22.66
125.00	25.50	13.98
0.00	0.00	0.00

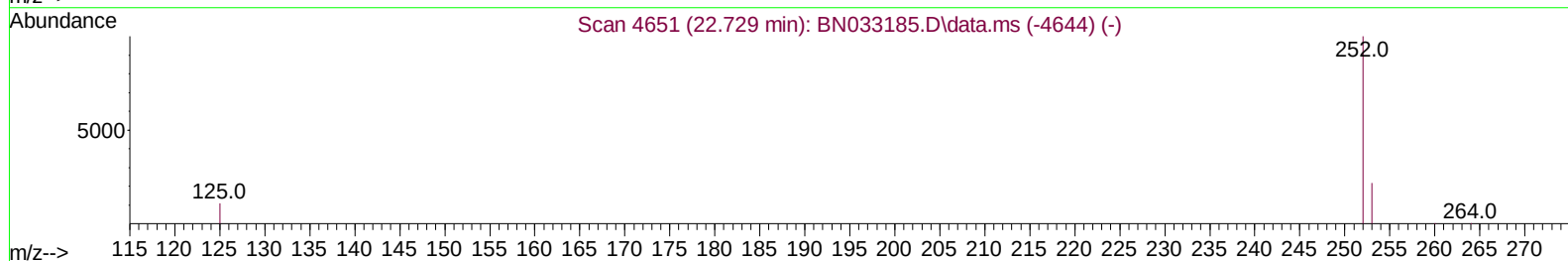
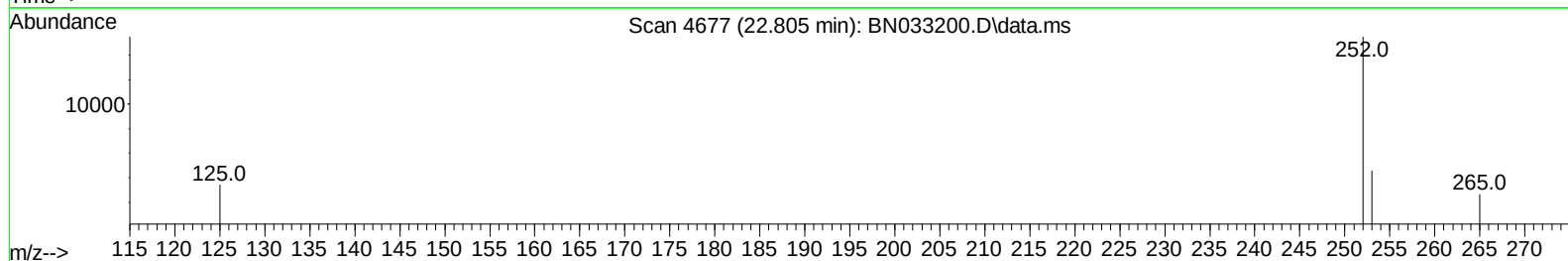
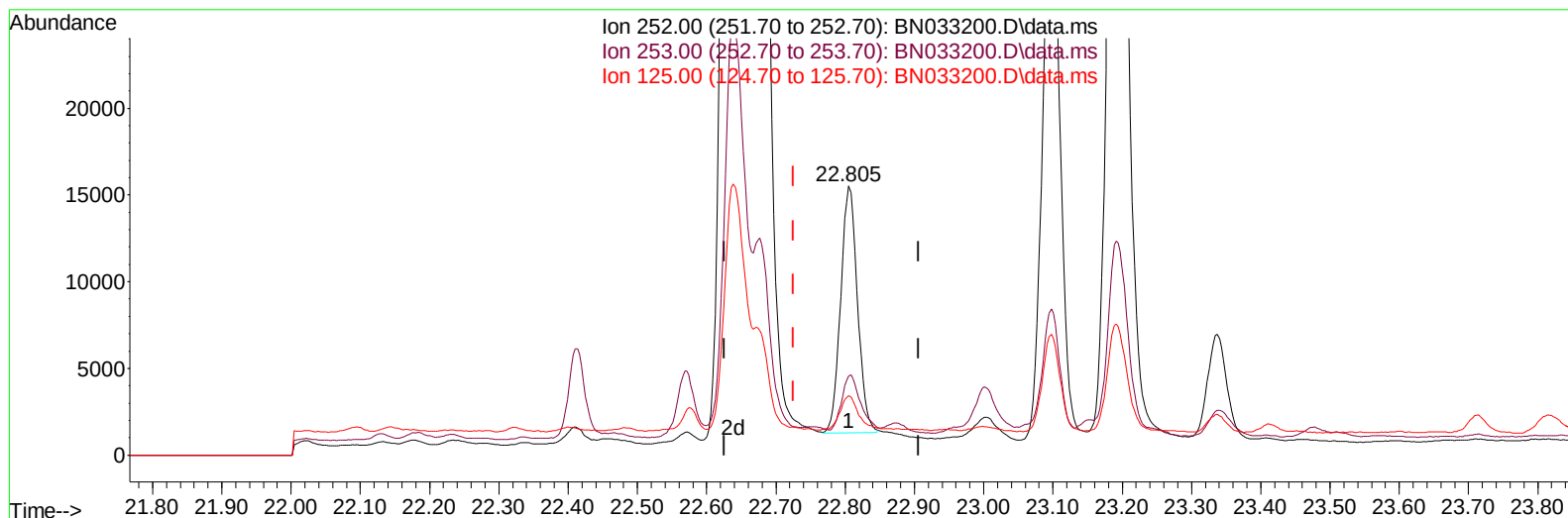
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Misc :
ALS Vial : 34 Sample Multiplier: 1

Instrument :
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Manual IntegrationsAPPROVED

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TIC: BN033200.D\data.ms

(25) Benzo(k)fluoranthene

22.805min (+ 0.079) 0.66 ng/u1

response 23892

Ion	Exp%	Act%
252.00	100.00	100.00
253.00	31.10	29.36
125.00	26.10	22.07
0.00	0.00	0.00

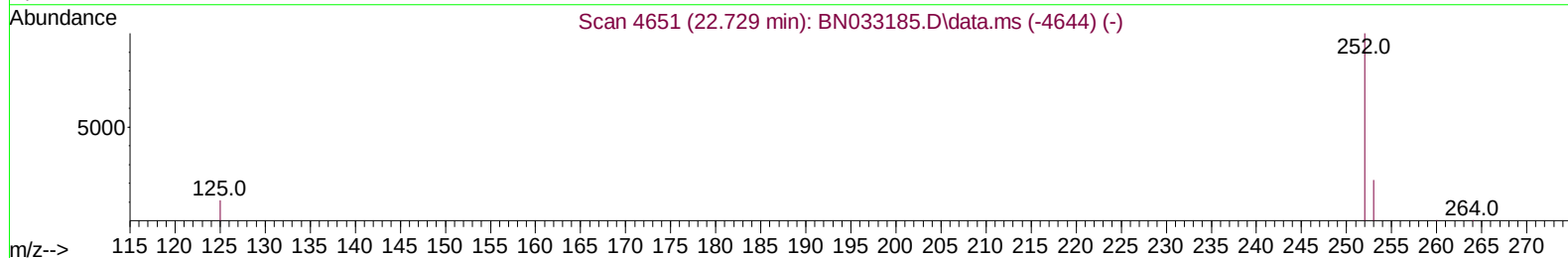
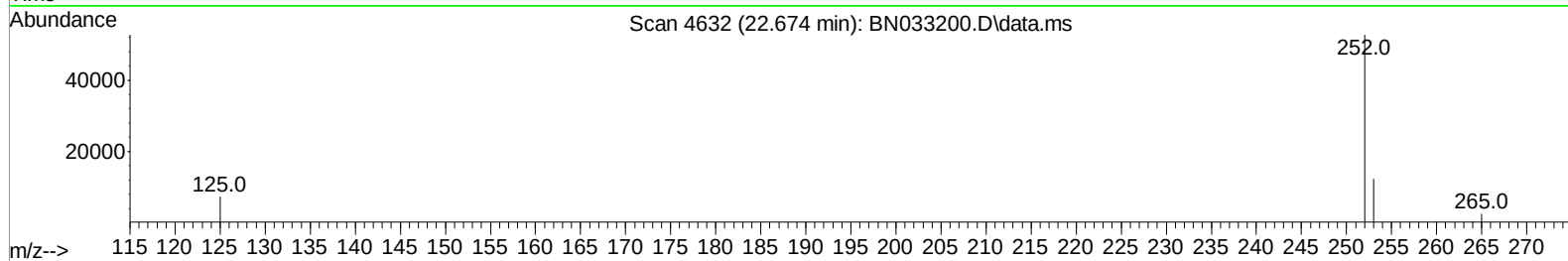
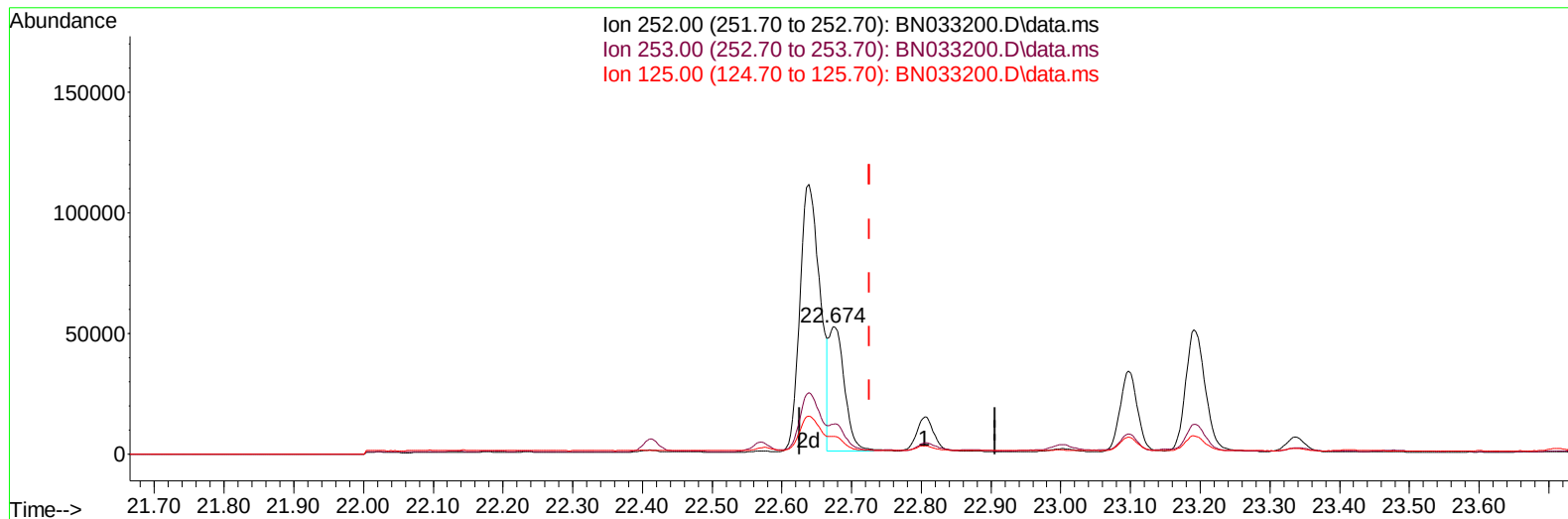
Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN080224\
Data File : BN033200.D
Acq On : 02 Aug 2024 11:47
Operator : MA/JU
Sample : P3265-05DL 5X
Misc :
ALS Vial : 34 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
A4D22DL

Manual IntegrationsAPPROVED

Reviewed By :Jagrut Upadhyay 08/02/2024
Supervised By :mohammad ahmed 08/03/2024

Quant Time: Aug 02 12:33:18 2024
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TIC: BN033200.D\data.ms

(25) Benzo(k)fluoranthene

22.674min (-0.052) 2.17 ng/ul m

response 79119

Ion	Exp%	Act%
252.00	100.00	100.00
253.00	31.10	23.49#
125.00	26.10	13.92#
0.00	0.00	0.00

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN080224\
 Data File : BN033200.D
 Acq On : 02 Aug 2024 11:47
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 Sample : P3265-05DL 5X
 Misc :
 ALS Vial : 34 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
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Manual IntegrationsAPPROVED

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.482	152	3387m	0.400	ng/ul	-0.07
4) Naphthalene-d8	10.256	136	10520	0.400	ng/ul	-0.06
9) Acenaphthene-d10	14.125	164	5795	0.400	ng/ul	-0.04
13) Phenanthrene-d10	16.890	188	11159	0.400	ng/ul	-0.05
17) Chrysene-d12	21.113	240	8566	0.400	ng/ul	#-0.04
23) Perylene-d12	23.291	264	10412m	0.400	ng/ul	-0.05
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.052	96	2368	0.553	ng/ul	0.00
6) 2-Methylnaphthalene-d10	11.879	152	547	0.032	ng/ul	-0.05
18) Fluoranthene-d10	18.930	212	1098	0.045	ng/ul	-0.04
Target Compounds						
						Qvalue
5) Naphthalene	10.306	128	6931	0.257	ng/ul	99
7) 2-Methylnaphthalene	11.956	142	2207	0.121	ng/ul	96
8) 1-Methylnaphthalene	12.159	142	1780	0.090	ng/ul	98
10) Acenaphthylene	13.847	152	6942	0.293	ng/ul	99
11) Acenaphthene	14.189	153	9158	0.513	ng/ul	100
12) Fluorene	15.193	166	8844	0.425	ng/ul	100
15) Phenanthrene	16.928	178	181216	6.054	ng/ul	97
16) Anthracene	17.030	178	31631	1.175	ng/ul	97
19) Fluoranthene	18.963	202	326958	11.592	ng/ul	96
20) Pyrene	19.330	202	248782	8.225	ng/ul	96
21) Benzo(a)anthracene	21.099	228	133019	4.553	ng/ul	99
22) Chrysene	21.148	228	154037	4.517	ng/ul	99
24) Benzo(b)fluoranthene	22.639	252	228894m	7.526	ng/ul	
25) Benzo(k)fluoranthene	22.674	252	79119m	2.171	ng/ul	
26) Benzo(a)pyrene	23.191	252	99383	3.472	ng/ul#	74
27) Indeno(1,2,3-cd)pyrene	25.467	276	100475	2.308	ng/ul#	90
28) Dibenzo(a,h)anthracene	25.460	278	27095	0.785	ng/ul	96
29) Benzo(g,h,i)perylene	26.144	276	15732	0.455	ng/ul	93

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

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