

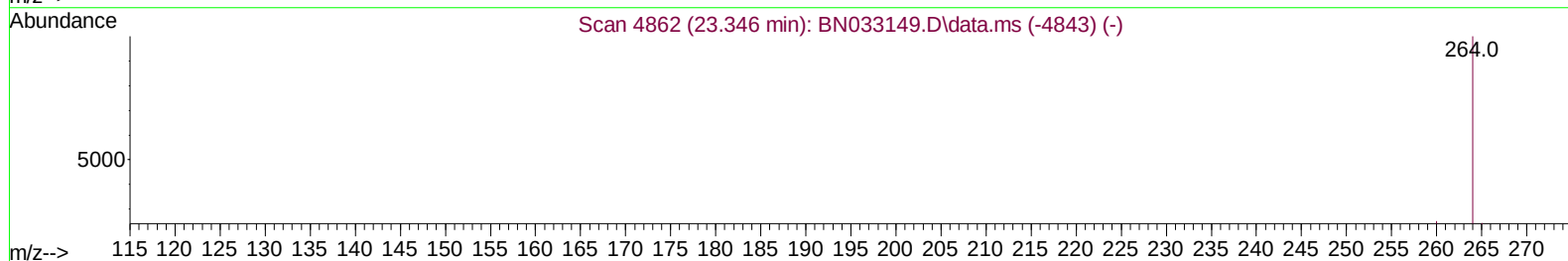
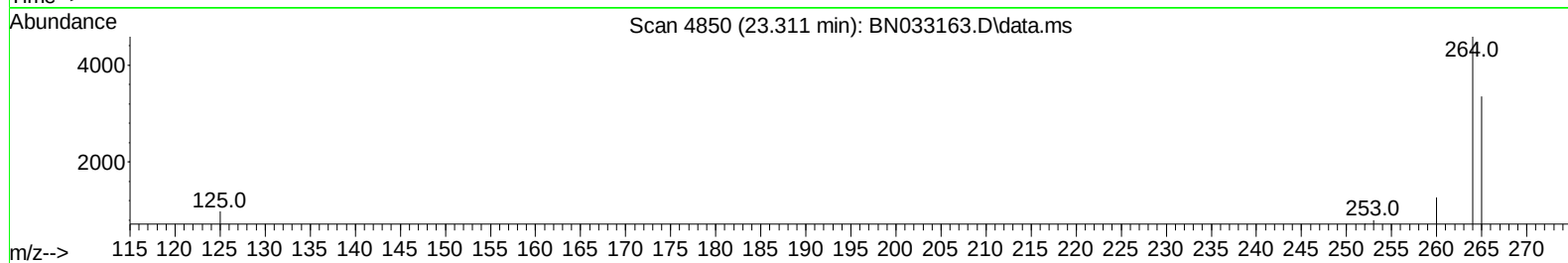
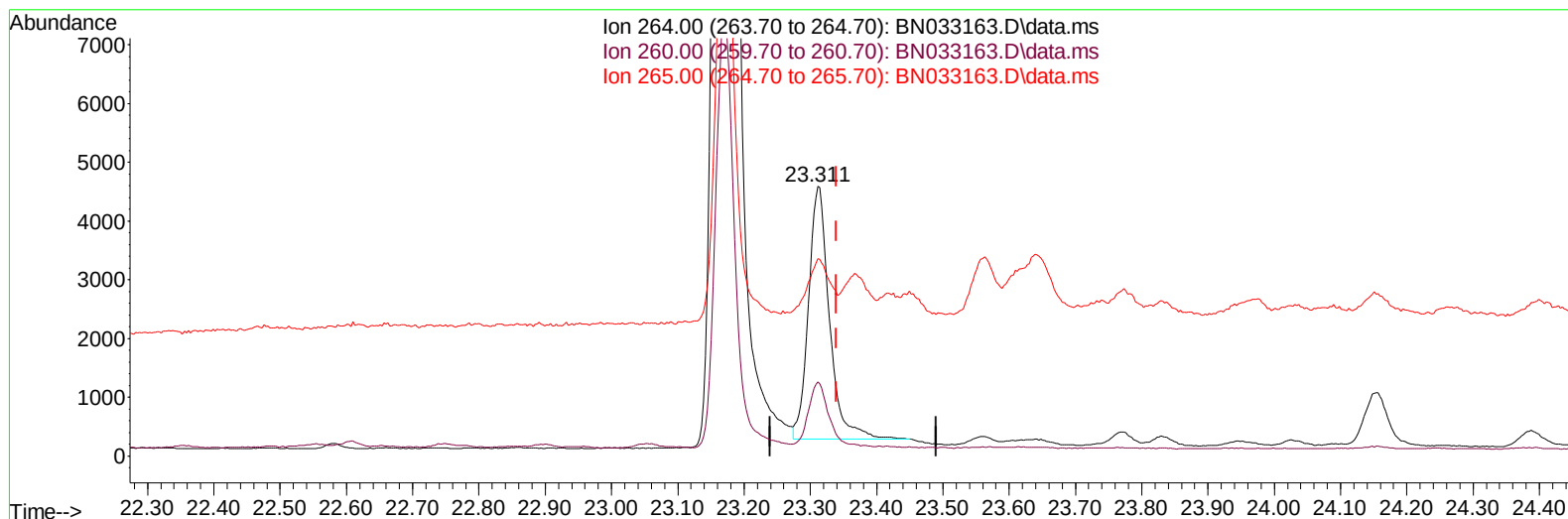
Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN080124\
Data File : BN033163.D
Acq On : 01 Aug 2024 11:20
Operator : MA/JU
Sample : P3265-08DL 5X
Misc :
ALS Vial : 41 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
A4D41DL

Manual IntegrationsAPPROVED

Quant Time: Aug 01 12:09:32 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 08/02/2024
Supervised By :mohammad ahmed 08/13/2024



TIC: BN033163.D\data.ms

(23) Perylene-d12 (I)

23.311min (-0.029) 0.40 ng/u1

response 9488

Ion	Exp%	Act%
264.00	100.00	100.00
260.00	26.50	27.56
265.00	80.60	73.23
0.00	0.00	0.00

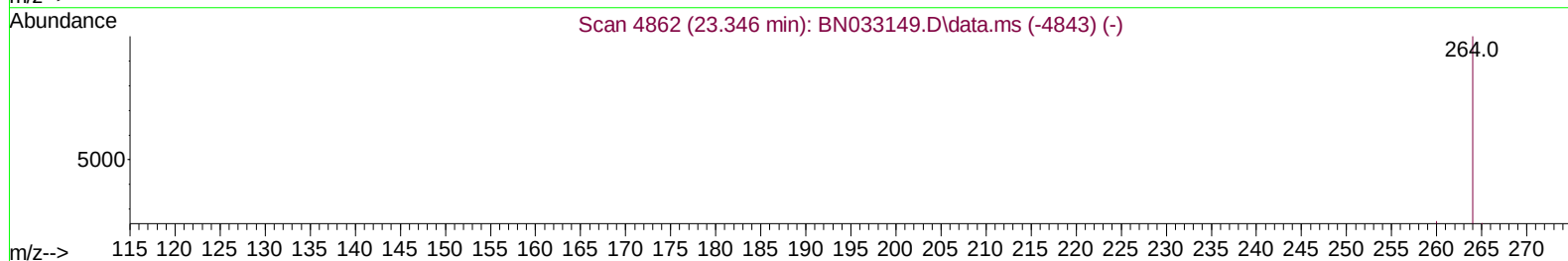
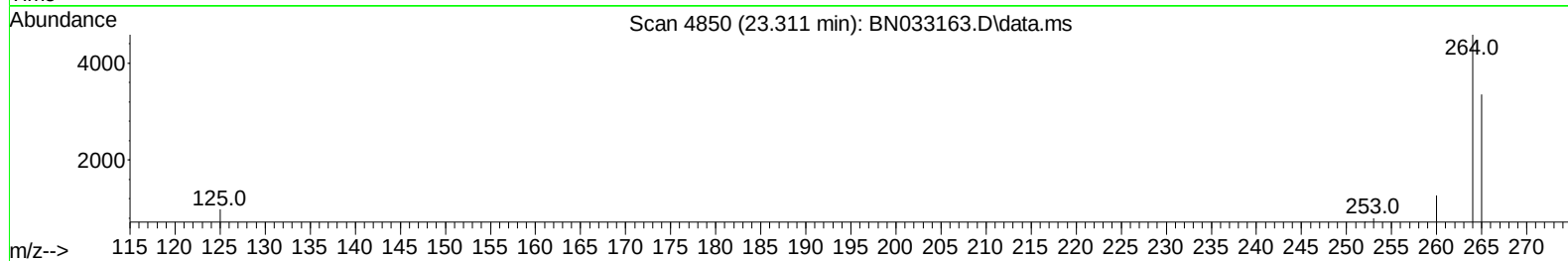
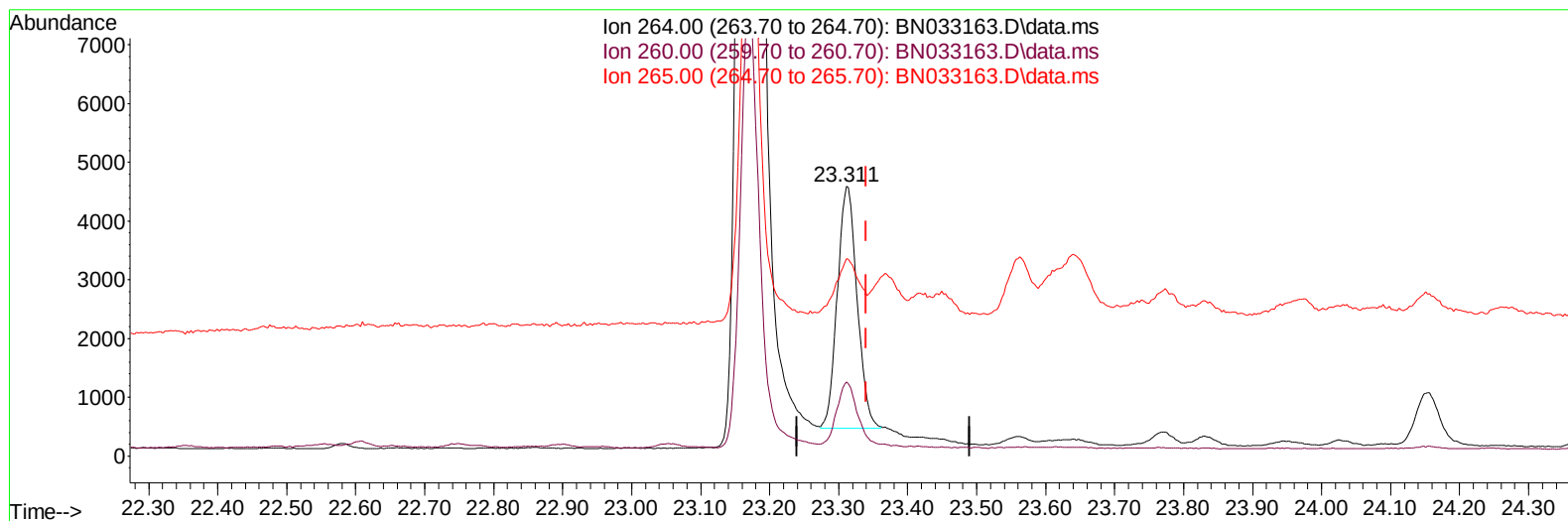
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(23) Perylene-d12 (I)

23.311min (-0.029) 0.40 ng/ul m

response 8165

Ion	Exp%	Act%
264.00	100.00	100.00
260.00	26.50	27.56
265.00	80.60	73.23
0.00	0.00	0.00

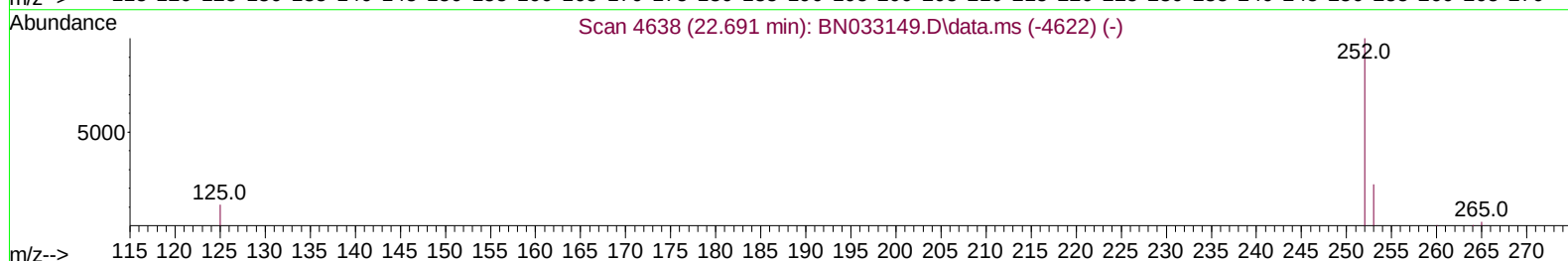
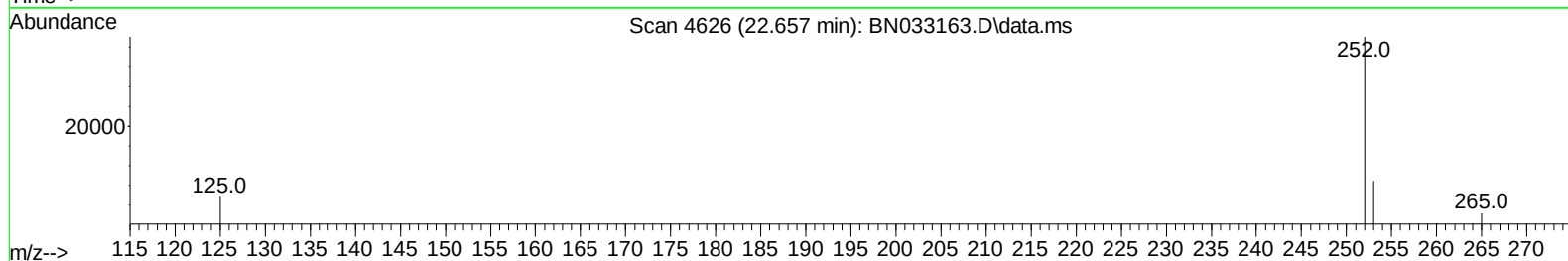
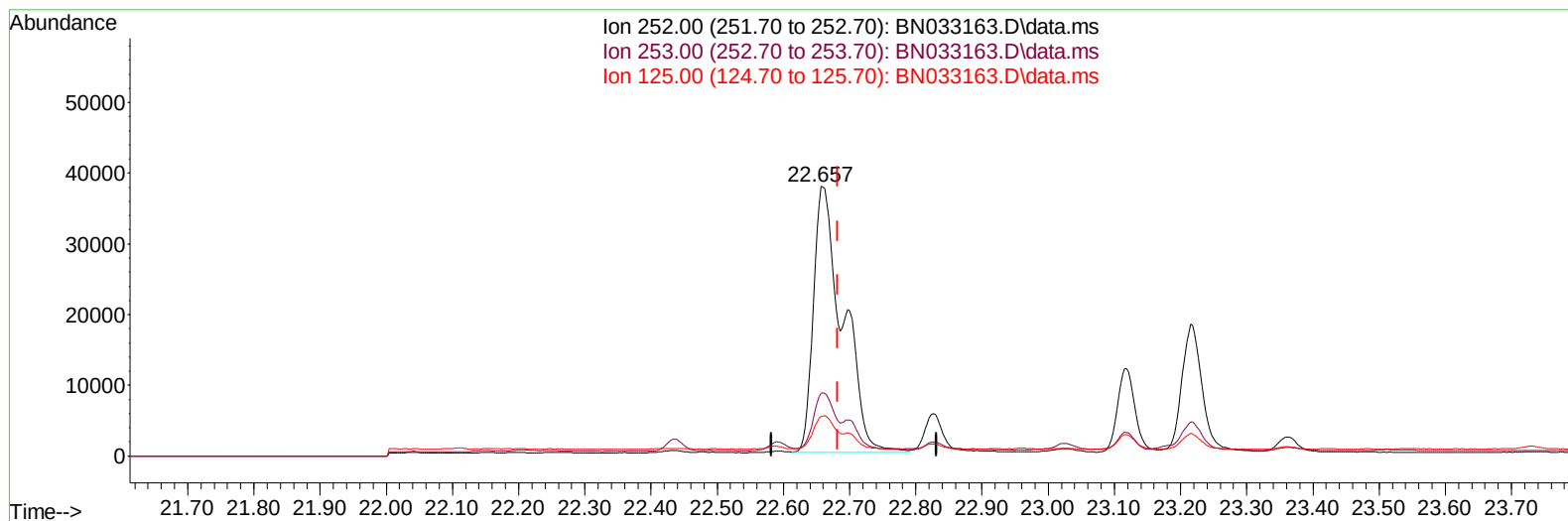
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TIC: BN033163.D\data.ms

(24) Benzo(b)fluoranthene

22.657min (-0.026) 4.87 ng/u1

response 116134

Ion	Exp%	Act%
252.00	100.00	100.00
253.00	30.30	23.34
125.00	25.50	14.83
0.00	0.00	0.00

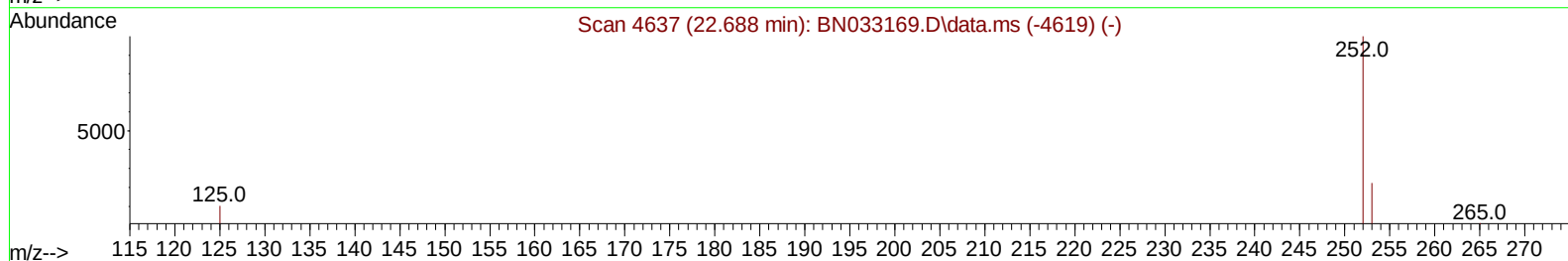
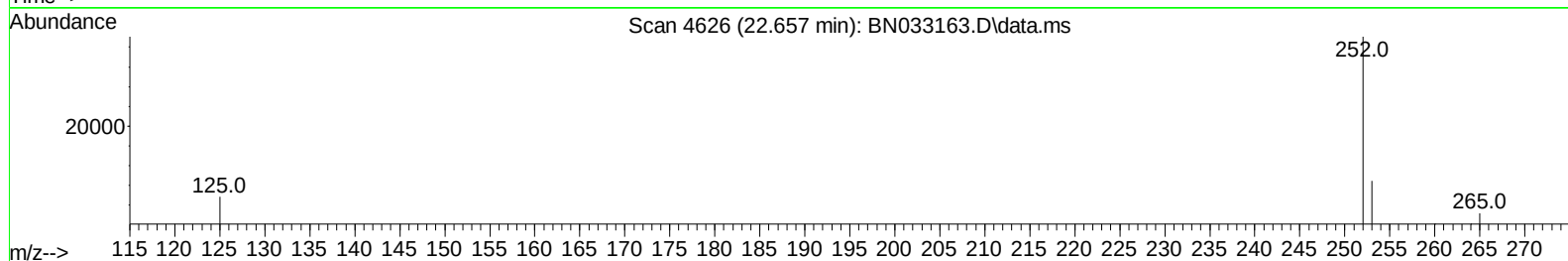
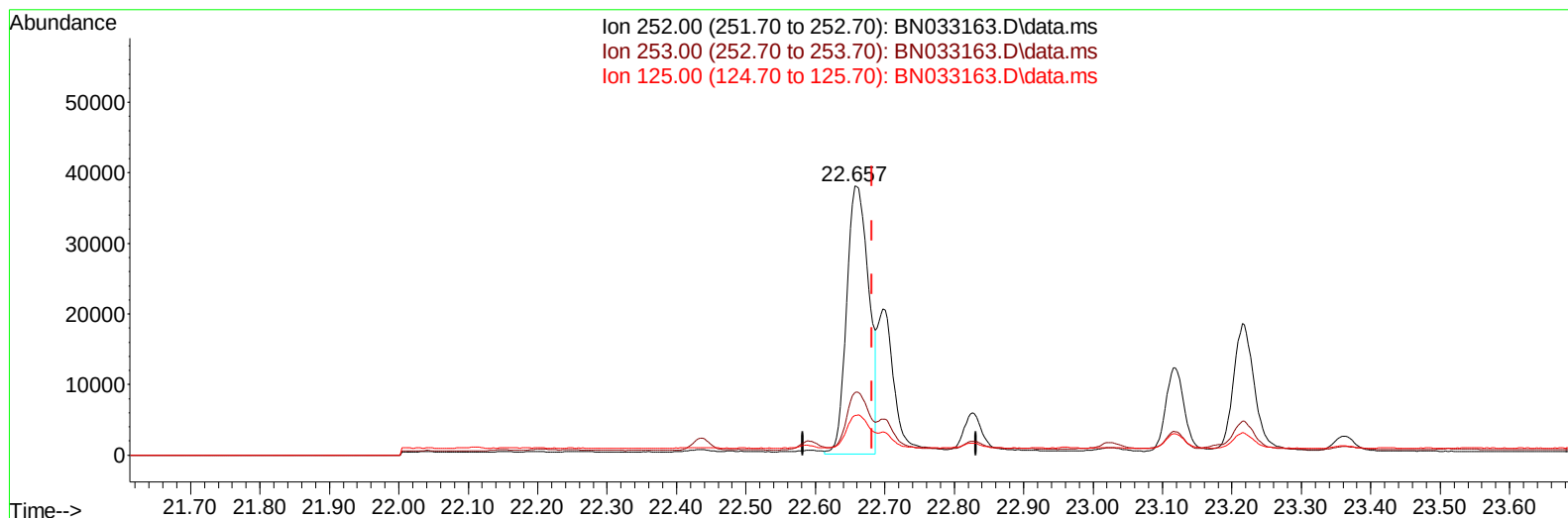
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Instrument :
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TIC: BN033163.D\data.ms

(24) Benzo(b)fluoranthene

22.657min (-0.026) 3.52 ng/ul m

response 83942

Ion	Exp%	Act%
252.00	100.00	100.00
253.00	30.30	23.34
125.00	25.50	14.83
0.00	0.00	0.00

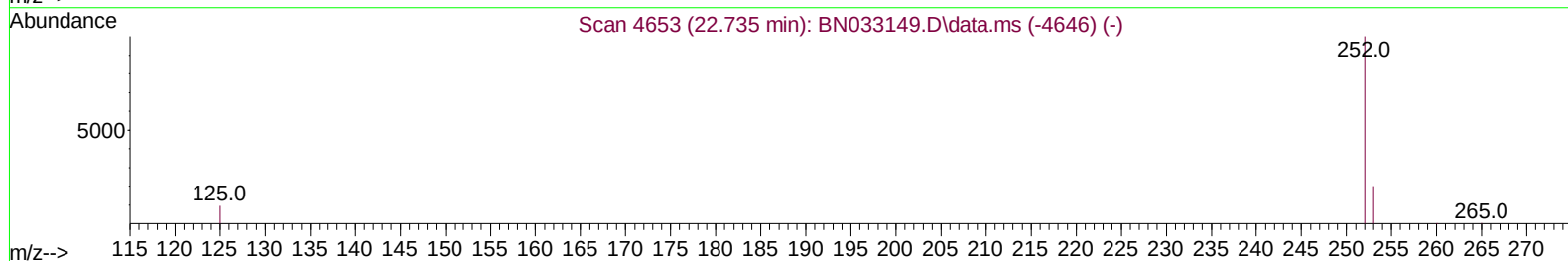
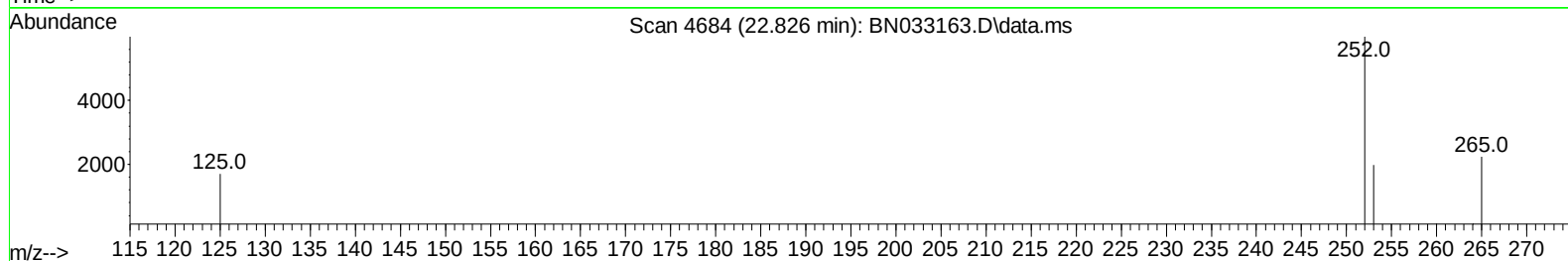
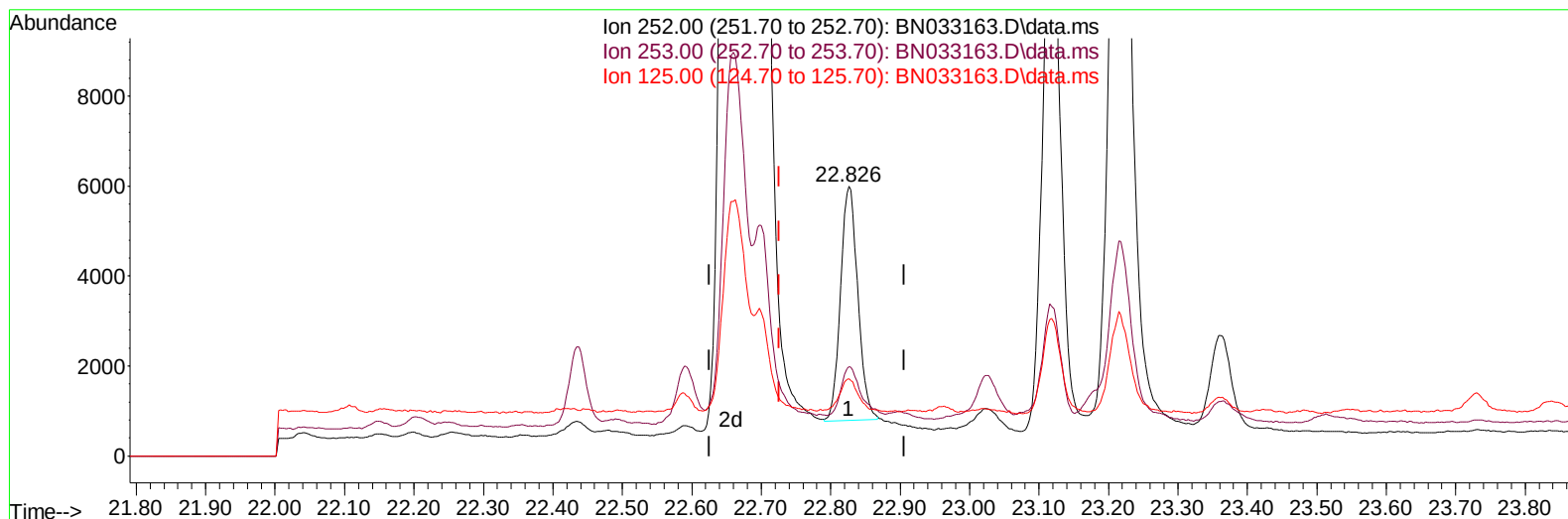
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Sample : P3265-08DL 5X
Misc :
ALS Vial : 41 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
A4D41DL

Manual IntegrationsAPPROVED

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TIC: BN033163.D\data.ms

(25) Benzo(k)fluoranthene

22.826min (+ 0.100) 0.32 ng/u1

response 9008

Ion	Exp%	Act%
252.00	100.00	100.00
253.00	31.10	33.13
125.00	26.10	28.56
0.00	0.00	0.00

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN080124\
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 Operator : MA/JU
 Sample : P3265-08DL 5X
 Misc :
 ALS Vial : 41 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 A4D41DL

Manual IntegrationsAPPROVED

Reviewed By :Yogesh Patel 08/02/2024
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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)

Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.491	152	2448	0.400	ng/ul	-0.06
4) Naphthalene-d8	10.268	136	7783	0.400	ng/ul	-0.05
9) Acenaphthene-d10	14.134	164	4482	0.400	ng/ul	-0.03
13) Phenanthrene-d10	16.899	188	9569	0.400	ng/ul	-0.04
17) Chrysene-d12	21.128	240	8583	0.400	ng/ul	-0.02
23) Perylene-d12	23.311	264	8165m	0.400	ng/ul	-0.03
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.056	96	1784	0.576	ng/ul	0.00
6) 2-Methylnaphthalene-d10	11.901	152	385	0.030	ng/ul	-0.03
18) Fluoranthene-d10	18.940	212	1195	0.049	ng/ul	-0.03
Target Compounds						
					Qvalue	
5) Naphthalene	10.323	128	1848	0.092	ng/ul#	84
7) 2-Methylnaphthalene	11.978	142	611	0.045	ng/ul	97
8) 1-Methylnaphthalene	12.181	142	549	0.037	ng/ul	100
10) Acenaphthylene	13.856	152	3056	0.167	ng/ul	94
11) Acenaphthene	14.203	153	3432	0.249	ng/ul	100
12) Fluorene	15.207	166	3952	0.246	ng/ul	98
15) Phenanthrene	16.941	178	82077	3.198	ng/ul	97
16) Anthracene	17.038	178	17301	0.750	ng/ul	96
19) Fluoranthene	18.973	202	156571	5.540	ng/ul	96
20) Pyrene	19.340	202	121372	4.005	ng/ul	96
21) Benzo(a)anthracene	21.114	228	63500	2.169	ng/ul	99
22) Chrysene	21.166	228	61590	1.803	ng/ul	99
24) Benzo(b)fluoranthene	22.657	252	83942m	3.519	ng/ul	
25) Benzo(k)fluoranthene	22.697	252	32872m	1.150	ng/ul	
26) Benzo(a)pyrene	23.215	252	37555	1.673	ng/ul#	78
27) Indeno(1,2,3-cd)pyrene	25.504	276	32087	0.940	ng/ul#	89
28) Dibenzo(a,h)anthracene	25.494	278	8969	0.332	ng/ul	94
29) Benzo(g,h,i)perylene	26.185	276	4950	0.183	ng/ul#	85

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

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