

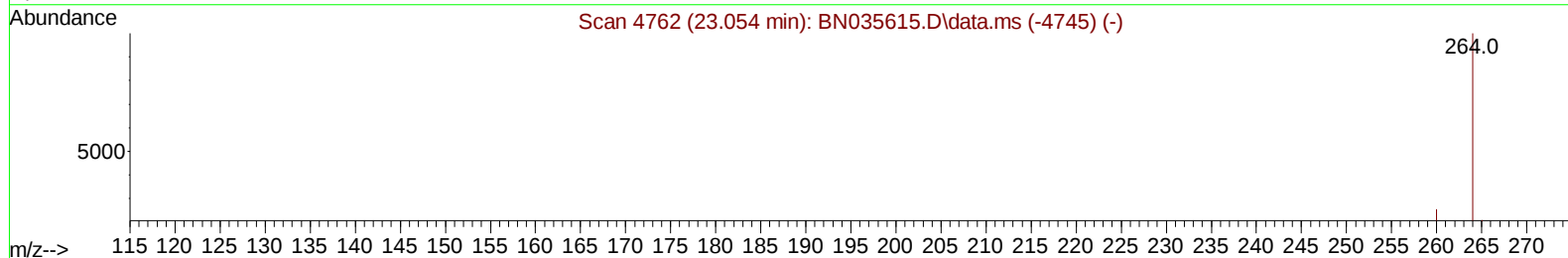
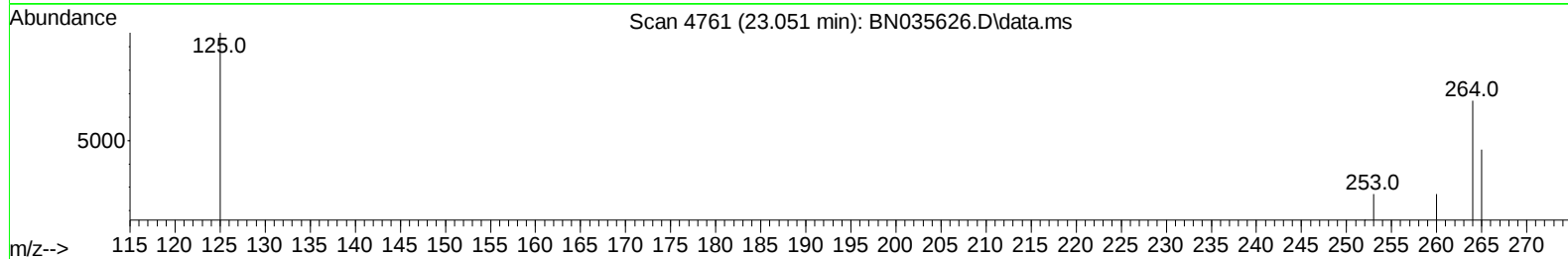
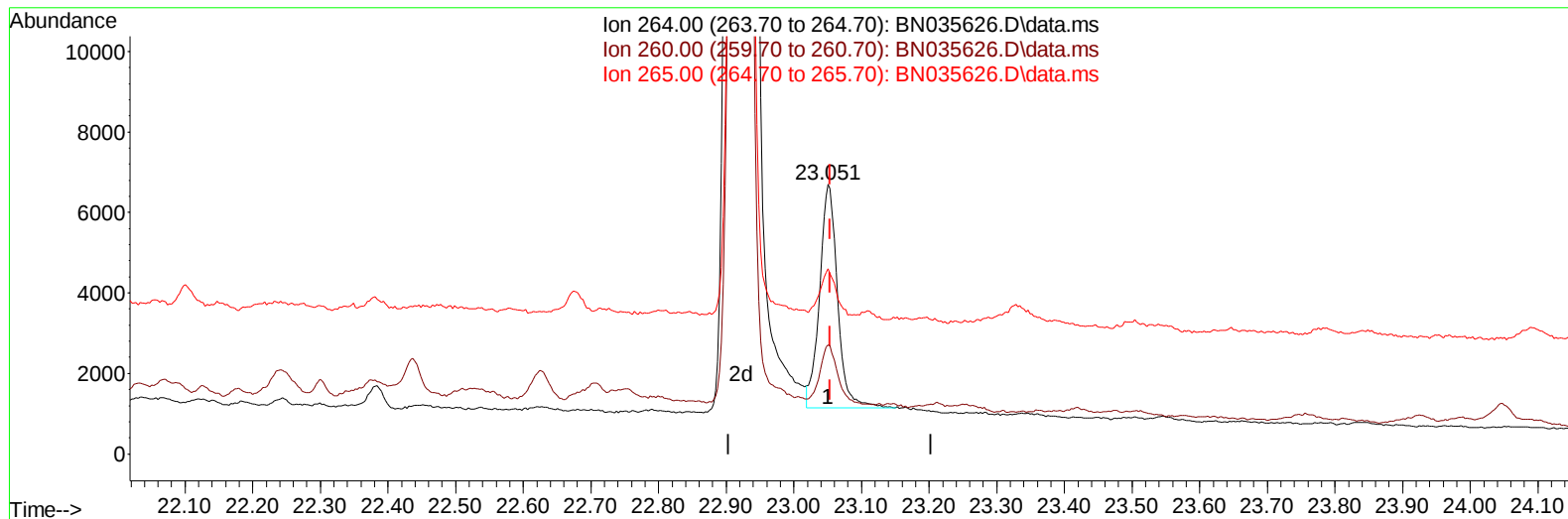
Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN121624\
Data File : BN035626.D
Acq On : 16 Dec 2024 20:36
Operator : RC/JU
Sample : P5232-05
Misc :
ALS Vial : 15 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
E28R9

Manual IntegrationsAPPROVED

Quant Time: Dec 16 21:56:53 2024
Quant Method : Z:\svoasrv\HPCHEM1\BNA_N\Methods\SFAM-EPA-SIM-BN121624.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Mon Dec 16 16:26:08 2024
Response via : Initial Calibration

Reviewed By :Yogesh Patel 12/18/2024
Supervised By :mohammad ahmed 12/21/2024



TIC: BN035626.D\data.ms

(23) Perylene-d12 (I)

23.051min (-0.003) 0.40 ng/u1

response 10270

Ion	Exp%	Act%
264.00	100.00	100.00
260.00	27.40	40.40#
265.00	62.10	68.77
0.00	0.00	0.00

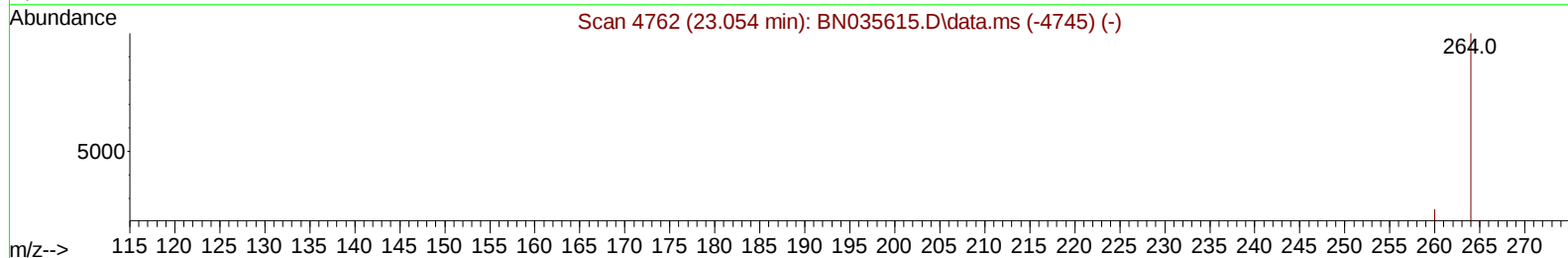
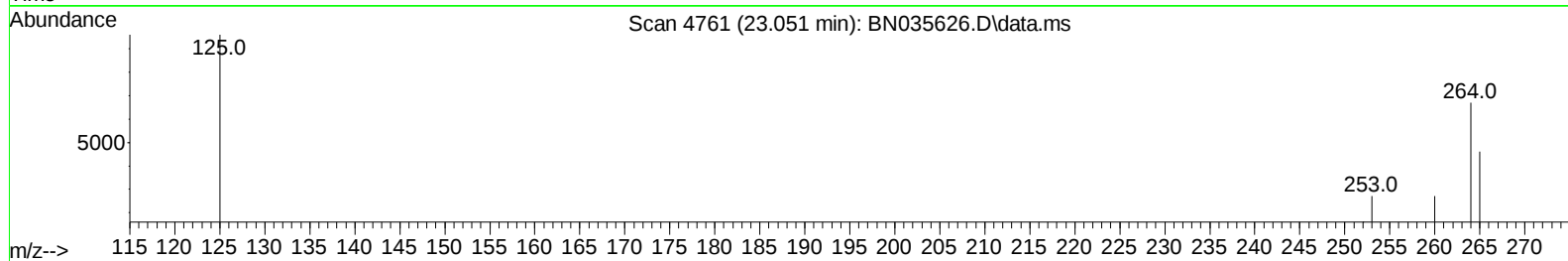
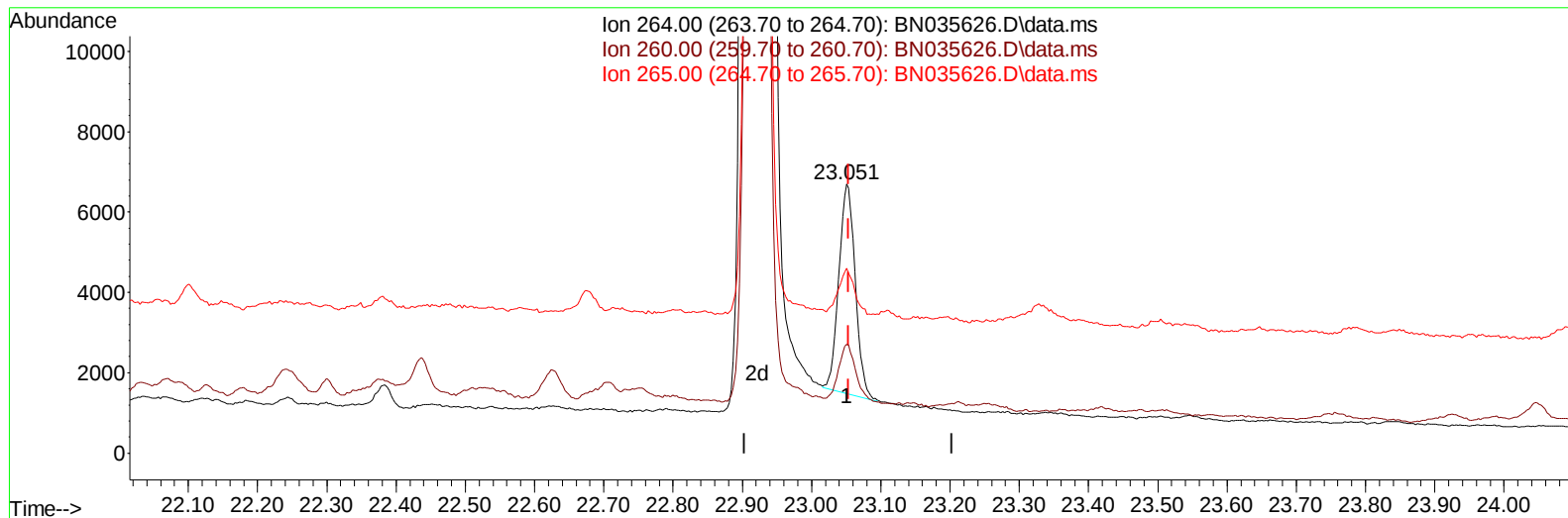
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(23) Perylene-d12 (I)

23.051min (-0.003) 0.40 ng/ul m

response 8605

Ion	Exp%	Act%
264.00	100.00	100.00
260.00	27.40	40.40#
265.00	62.10	68.77
0.00	0.00	0.00

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

Internal Standards							
1) 1,4-Dichlorobenzene-d4	7.284	152		2415	0.400	ng/ul	0.00
4) Naphthalene-d8	10.031	136		7018	0.400	ng/ul	# 0.00
9) Acenaphthene-d10	13.944	164		5894	0.400	ng/ul	# 0.00
13) Phenanthrene-d10	16.717	188		10290	0.400	ng/ul	# 0.00
17) Chrysene-d12	20.961	240		8587	0.400	ng/ul	# 0.00
23) Perylene-d12	23.051	264		8605m	0.400	ng/ul	0.00
System Monitoring Compounds							
3) 1,4-Dioxane-d8	2.955	96		5825	2.720	ng/ul	0.00
6) 2-Methylnaphthalene-d10	11.631	152		2135	0.214	ng/ul	0.00
18) Fluoranthene-d10	18.768	212		5879	0.234	ng/ul	0.00
Target Compounds							
						Qvalue	
5) Naphthalene	10.075	128		2263	0.132	ng/ul#	91
7) 2-Methylnaphthalene	11.708	142		10172	0.878	ng/ul	100
8) 1-Methylnaphthalene	11.934	142		8591	0.715	ng/ul	98
10) Acenaphthylene	13.671	152		1647	0.072	ng/ul#	1
11) Acenaphthene	14.009	153		900	0.052	ng/ul#	80
12) Fluorene	15.013	166		8047	0.401	ng/ul#	75
15) Phenanthrene	16.755	178		44032	1.710	ng/ul#	88
19) Fluoranthene	18.800	202		6972	0.227	ng/ul#	76
20) Pyrene	19.167	202		7543	0.223	ng/ul#	87
21) Benzo(a)anthracene	20.947	228		1723	0.060	ng/ul#	1
22) Chrysene	20.976	228		8807	0.298	ng/ul#	24
29) Benzo(g,h,i)perylene	25.698	276		1074	0.045	ng/ul#	1

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

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