

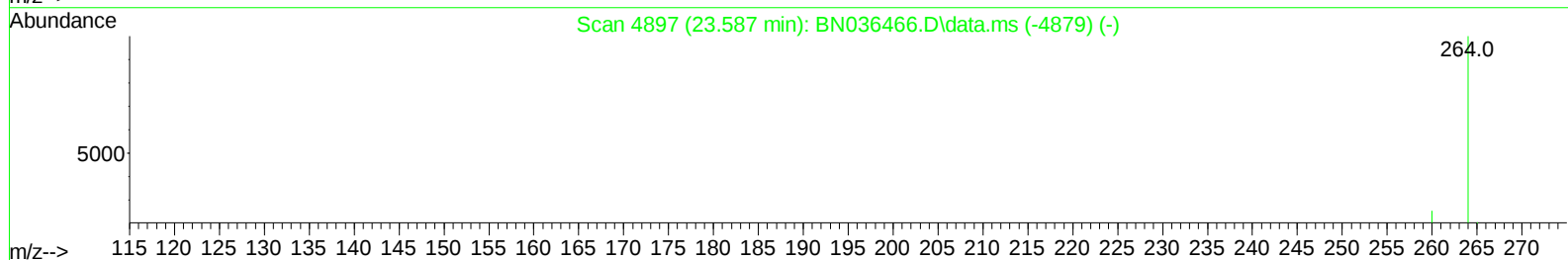
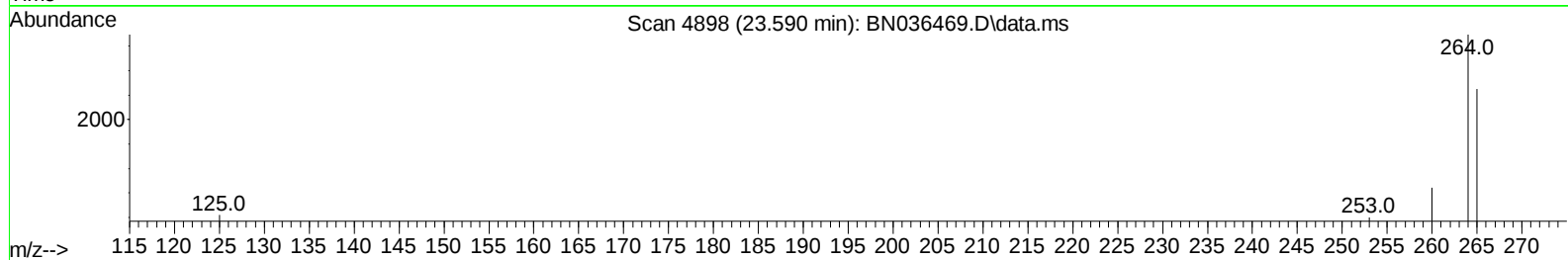
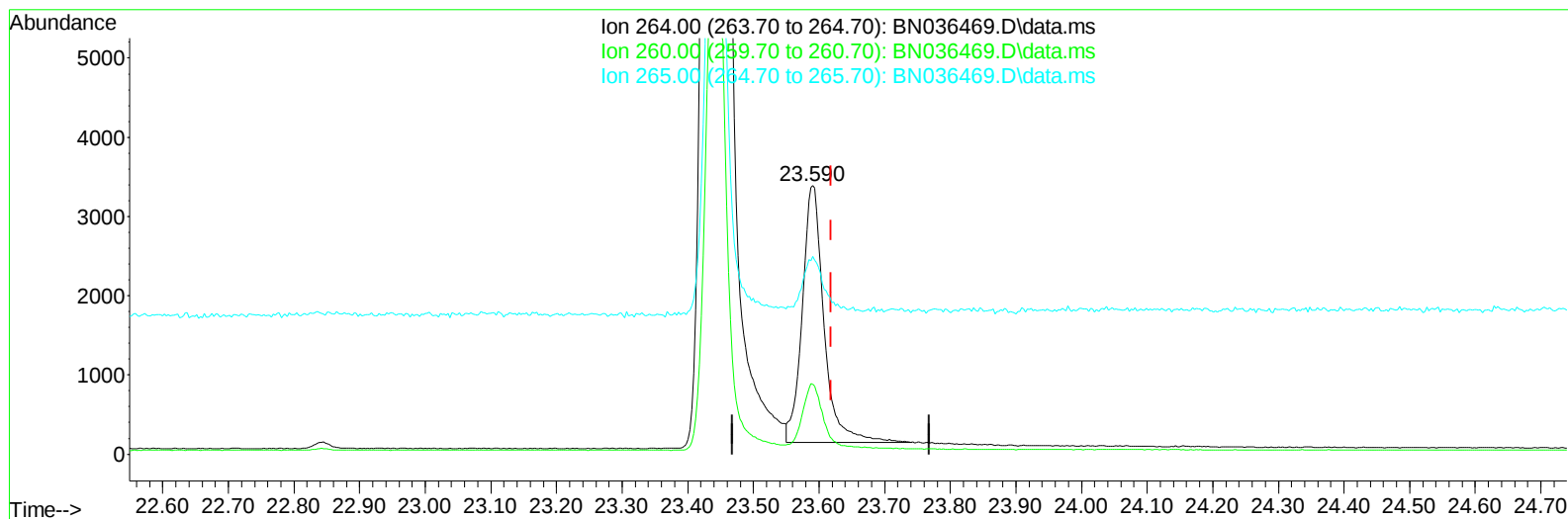
Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN021925\
Data File : BN036469.D
Acq On : 19 Feb 2025 13:52
Operator : RC/JU
Sample : Q1247-01DL 10X
Misc :
ALS Vial : 5 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
A6317DL

Manual IntegrationsAPPROVED

Reviewed By :Yogesh Patel 02/20/2025
Supervised By :mohammad ahmed 02/20/2025

Quant Time: Feb 19 17:53:52 2025
Quant Method : Z:\svoasrv\HPCHEM1\BNA_N\Methods\SFAM-EPA-SIM-BN012125.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Fri Feb 07 11:25:57 2025
Response via : Initial Calibration



TIC: BN036469.D\data.ms

(23) Perylene-d12 (I)

23.590min (-0.028) 0.40 ng/u1

response 7500

Ion	Exp%	Act%
264.00	100.00	100.00
260.00	26.80	26.03
265.00	53.20	73.64#
0.00	0.00	0.00

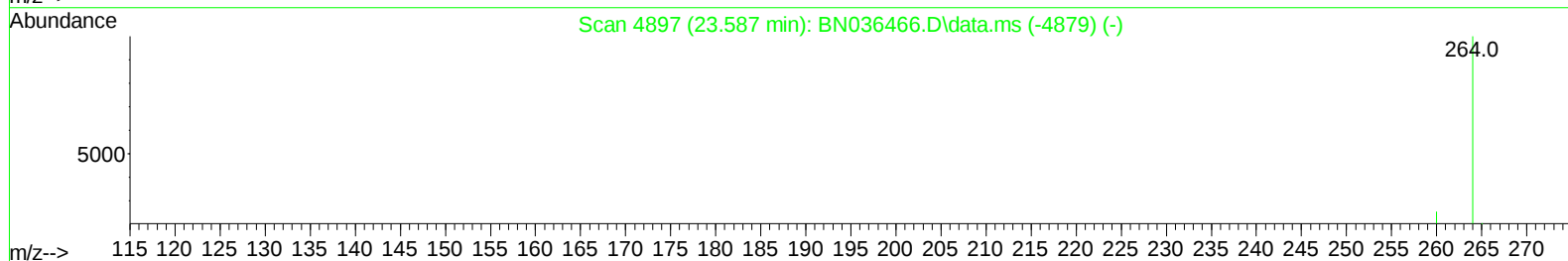
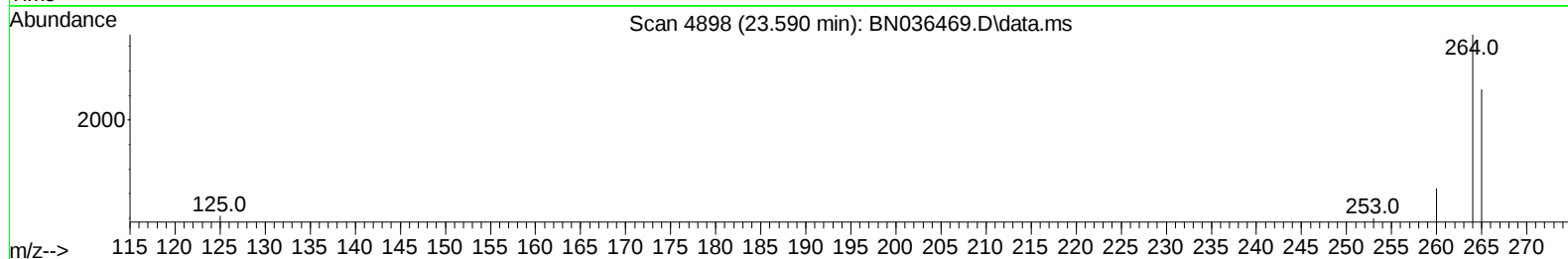
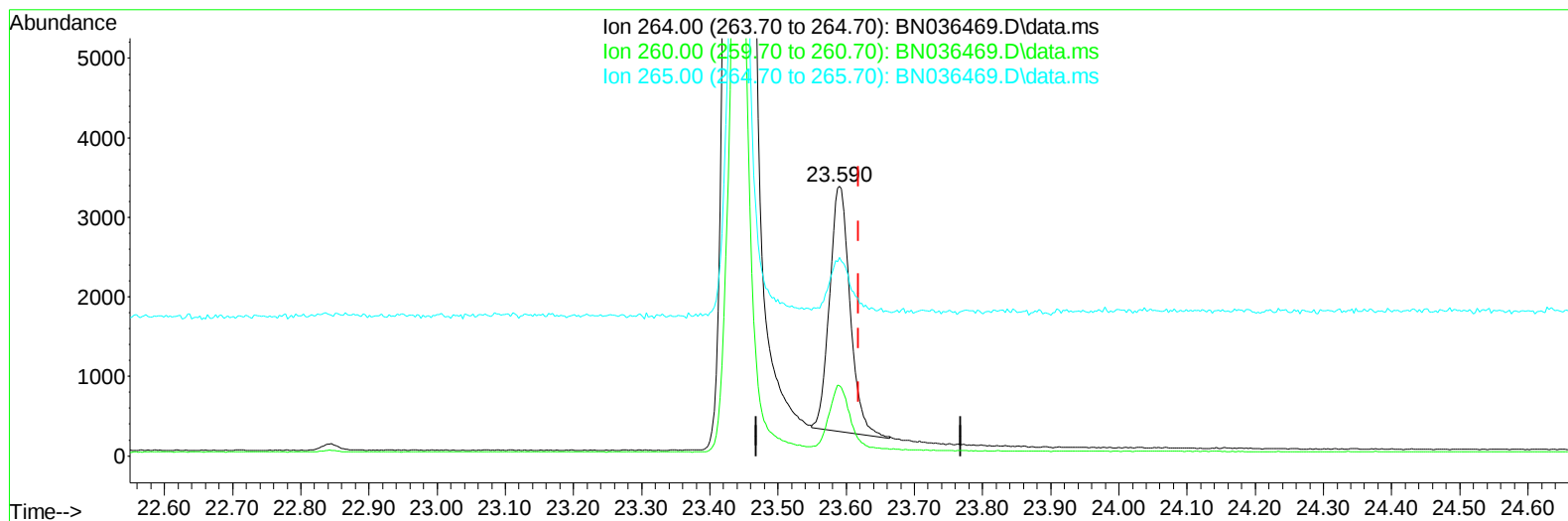
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(23) Perylene-d12 (I)

23.590min (-0.028) 0.40 ng/ul m

response 6407

Ion	Exp%	Act%
264.00	100.00	100.00
260.00	26.80	26.03
265.00	53.20	73.64#
0.00	0.00	0.00

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.745	152	2155	0.400	ng/ul	-0.02
4) Naphthalene-d8	10.535	136	5358	0.400	ng/ul	-0.02
9) Acenaphthene-d10	14.387	164	3514	0.400	ng/ul	-0.02
13) Phenanthrene-d10	17.134	188	7550	0.400	ng/ul	#-0.02
17) Chrysene-d12	21.322	240	6897	0.400	ng/ul	#-0.02
23) Perylene-d12	23.590	264	6407m	0.400	ng/ul	-0.03
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.227	96	1504	0.637	ng/ul	-0.03
6) 2-Methylnaphthalene-d10	12.146	152	258	0.038	ng/ul	-0.01
18) Fluoranthene-d10	19.161	212	801	0.042	ng/ul	-0.02
Target Compounds						
					Qvalue	
5) Naphthalene	10.584	128	3685	0.250	ng/ul	97
10) Acenaphthylene	14.105	152	23598	1.425	ng/ul	97
11) Acenaphthene	14.452	153	16150	1.325	ng/ul	98
12) Fluorene	15.437	166	3460	0.257	ng/ul	100
15) Phenanthrene	17.172	178	10432	0.472	ng/ul	98
16) Anthracene	17.265	178	10229	0.498	ng/ul	99
19) Fluoranthene	19.194	202	9799	0.374	ng/ul	96
20) Pyrene	19.556	202	11754	0.430	ng/ul#	94
21) Benzo(a)anthracene	21.308	228	4428	0.180	ng/ul	99
22) Chrysene	21.360	228	3596	0.143	ng/ul	97
24) Benzo(b)fluoranthene	22.903	252	11276	0.527	ng/ul	94
25) Benzo(k)fluoranthene	22.950	252	5154	0.229	ng/ul#	82
26) Benzo(a)pyrene	23.485	252	4400	0.228	ng/ul#	72
27) Indeno(1,2,3-cd)pyrene	25.894	276	3460	0.135	ng/ul#	50
28) Dibenzo(a,h)anthracene	25.908	278	3411	0.173	ng/ul#	83
29) Benzo(g,h,i)perylene	26.592	276	3184	0.161	ng/ul#	92

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

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