

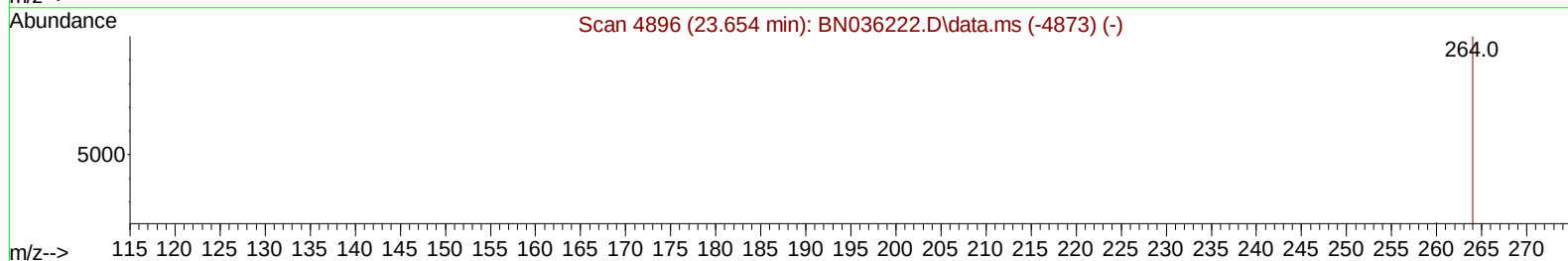
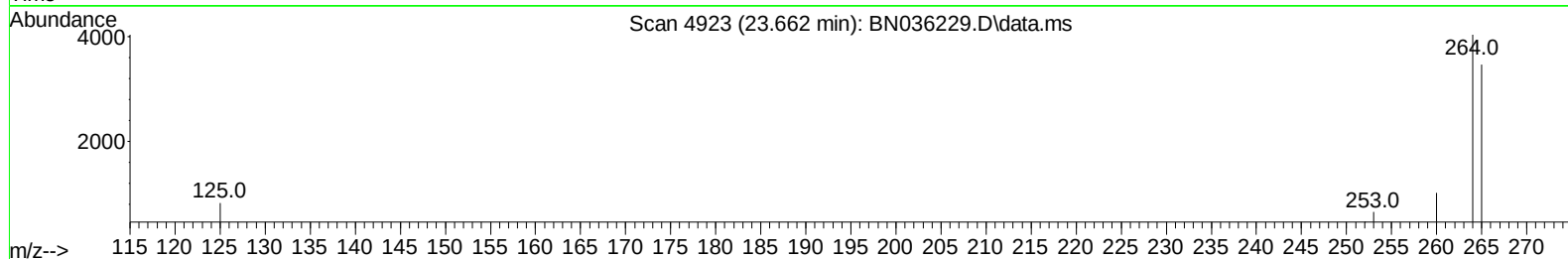
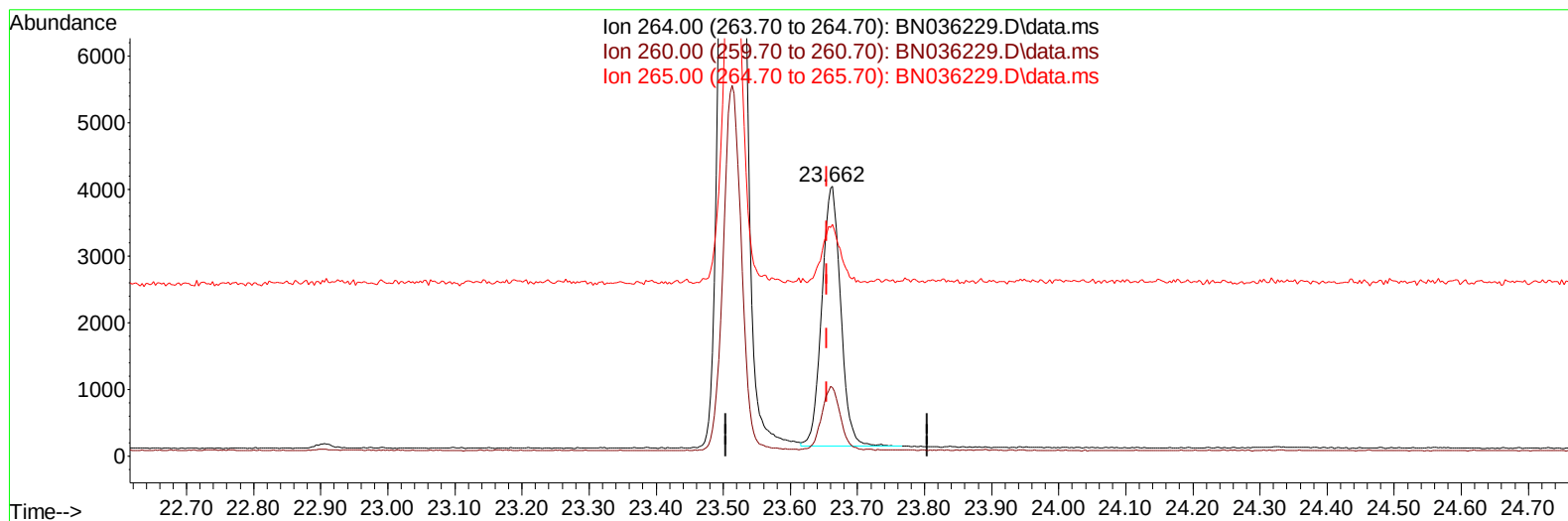
Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN020325\
Data File : BN036229.D
Acq On : 03 Feb 2025 15:09
Operator : RC/JU
Sample : Q1248-02DL 10X
Misc :
ALS Vial : 9 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
A6319DL

Manual IntegrationsAPPROVED

Quant Time: Feb 03 15:39:01 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 : Mon Feb 03 12:27:24 2025
Response via : Initial Calibration

Reviewed By :Jagrut Upadhyay 02/04/2025
Supervised By :mohammad ahmed 02/07/2025



TIC: BN036229.D\data.ms

(23) Perylene-d12 (I)

23.662min (+ 0.008) 0.40 ng/u1

response 7625

Ion	Exp%	Act%
264.00	100.00	100.00
260.00	26.80	25.42
265.00	53.20	85.94#
0.00	0.00	0.00

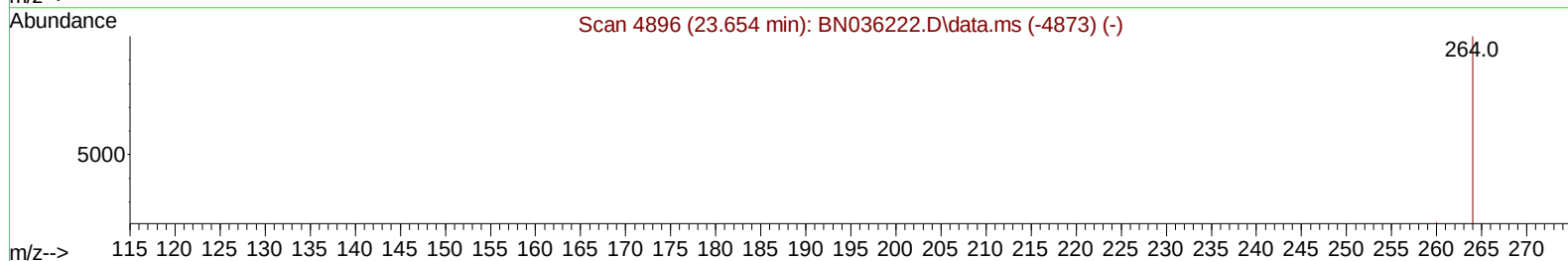
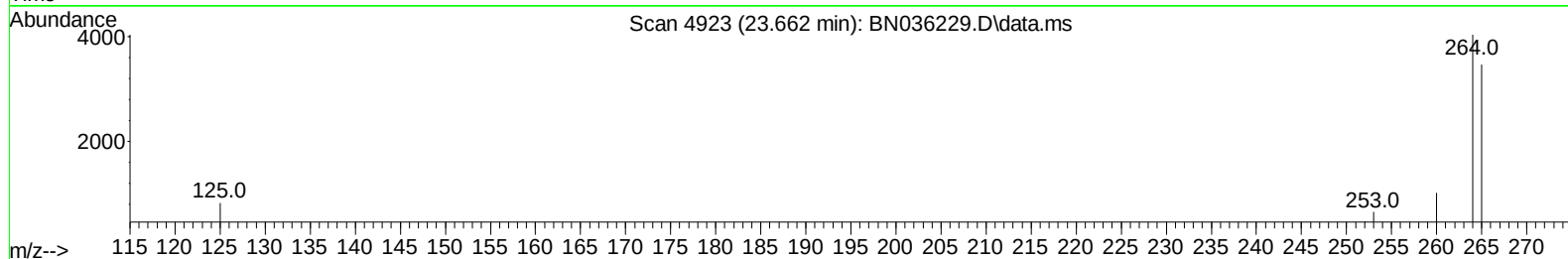
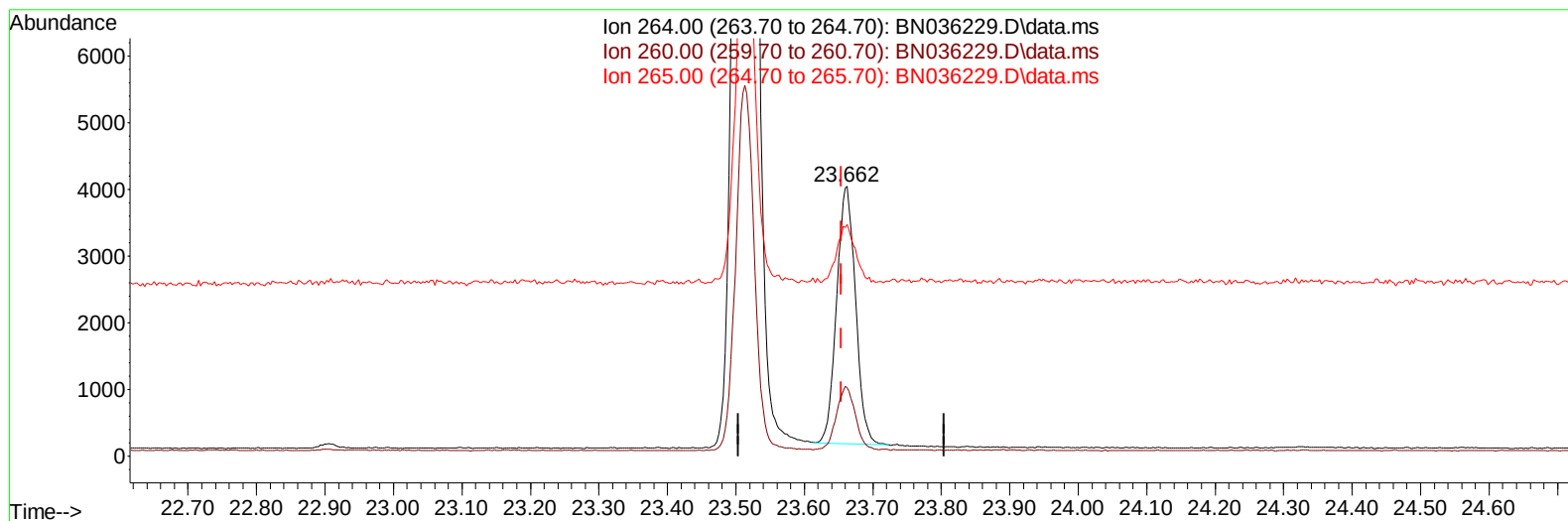
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TIC: BN036229.D\data.ms

(23) Perylene-d12 (I)

23.662min (+ 0.008) 0.40 ng/ul m

response 7373

Ion	Exp%	Act%
264.00	100.00	100.00
260.00	26.80	25.42
265.00	53.20	85.94#
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	7.787	152	2991	0.400	ng/ul	0.00
4) Naphthalene-d8	10.579	136	7405	0.400	ng/ul	0.00
9) Acenaphthene-d10	14.428	164	4404	0.400	ng/ul	0.00
13) Phenanthrene-d10	17.175	188	9348	0.400	ng/ul	0.00
17) Chrysene-d12	21.365	240	8268	0.400	ng/ul	# 0.00
23) Perylene-d12	23.662	264	7373m	0.400	ng/ul	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.260	96	908	0.277	ng/ul	0.00
6) 2-Methylnaphthalene-d10	12.173	152	226	0.024	ng/ul	0.00
18) Fluoranthene-d10	19.207	212	742	0.033	ng/ul	0.00
Target Compounds						
						Qvalue
5) Naphthalene	10.628	128	15816	0.775	ng/ul	98
10) Acenaphthylene	14.150	152	6920	0.333	ng/ul	97
11) Acenaphthene	14.492	153	6653	0.435	ng/ul	97
12) Fluorene	15.478	166	2603	0.154	ng/ul	98
15) Phenanthrene	17.213	178	36371	1.329	ng/ul	98
16) Anthracene	17.306	178	27607	1.085	ng/ul	98
19) Fluoranthene	19.235	202	8300	0.264	ng/ul	95
20) Pyrene	19.597	202	13225	0.403	ng/ul#	94
21) Benzo(a)anthracene	21.350	228	4709	0.160	ng/ul	96
22) Chrysene	21.400	228	26309	0.873	ng/ul	100
24) Benzo(b)fluoranthene	22.967	252	10813	0.439	ng/ul	86
25) Benzo(k)fluoranthene	23.010	252	2759	0.107	ng/ul#	38
26) Benzo(a)pyrene	23.557	252	12589	0.566	ng/ul#	93
27) Indeno(1,2,3-cd)pyrene	25.994	276	7317	0.249	ng/ul#	95
28) Dibenzo(a,h)anthracene	26.007	278	6330	0.279	ng/ul#	89
29) Benzo(g,h,i)perylene	26.705	276	18204	0.797	ng/ul	98

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

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