

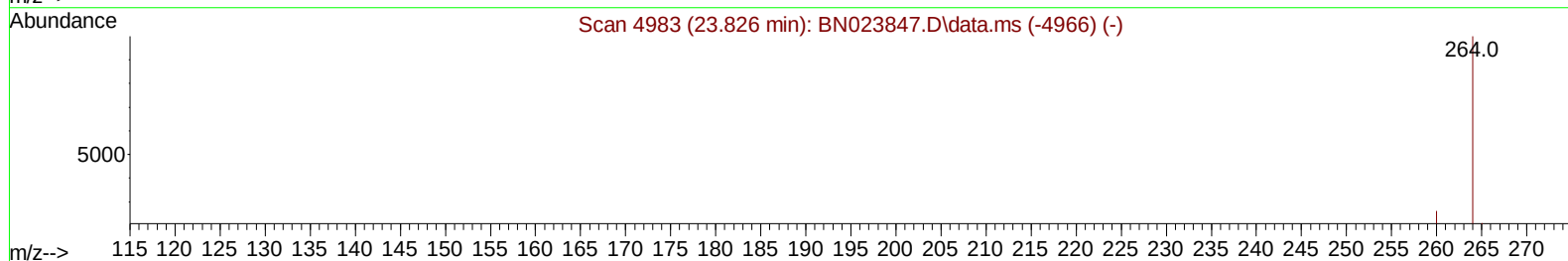
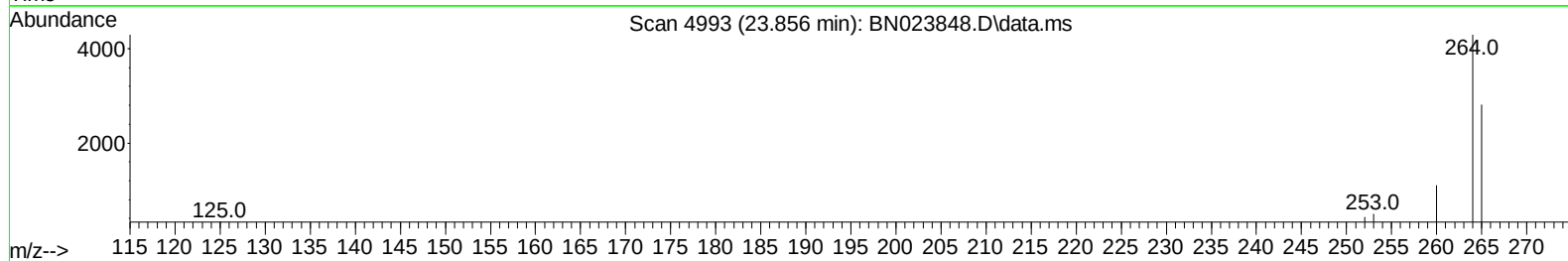
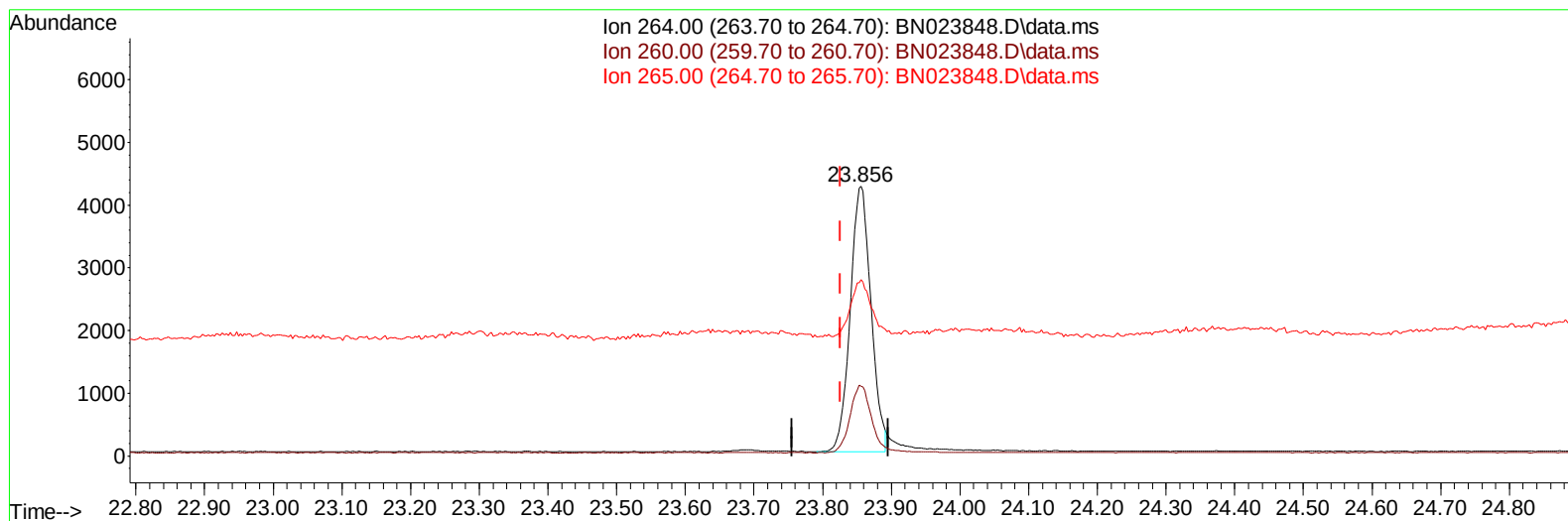
Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN013023\
 Data File : BN023848.D
 Acq On : 30 Jan 2023 16:52
 Operator : CG/JU
 Sample : SST0.873
 Misc :
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 SST0.8233

Manual IntegrationsAPPROVED

Quant Time: Jan 31 01:54:52 2023
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\SFAM-EPA-SIM-BN013023.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Tue Jan 31 01:54:29 2023
 Response via : Initial Calibration

Reviewed By :Jagrut Upadhyay 01/31/2023
 Supervised By :Yogesh Patel 01/31/2023



TIC: BN023848.D\data.ms

(23) Perylene-d12 (I)

23.856min (+ 0.030) 0.40 ng/ul

response 8903

Ion	Exp%	Act%
264.00	100.00	100.00
260.00	26.60	25.79
265.00	54.60	65.50
0.00	0.00	0.00

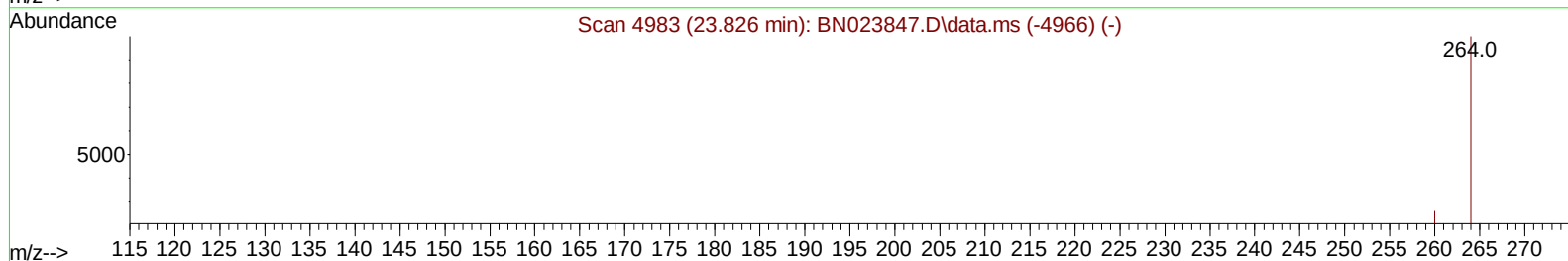
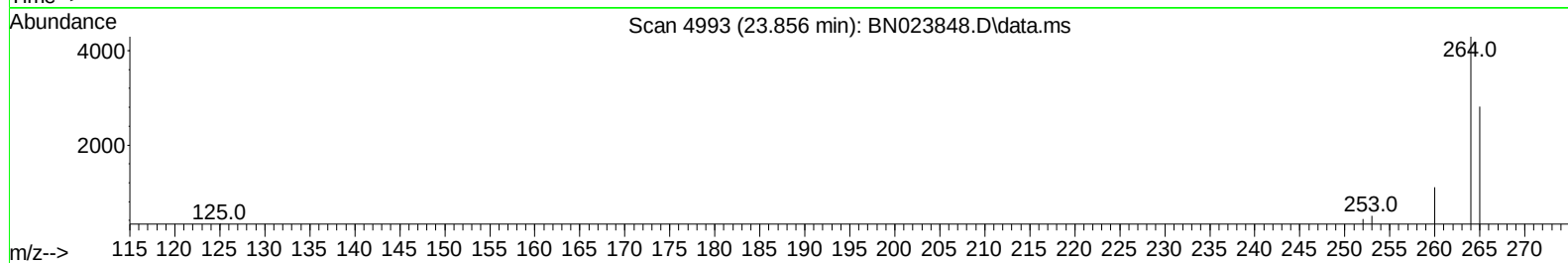
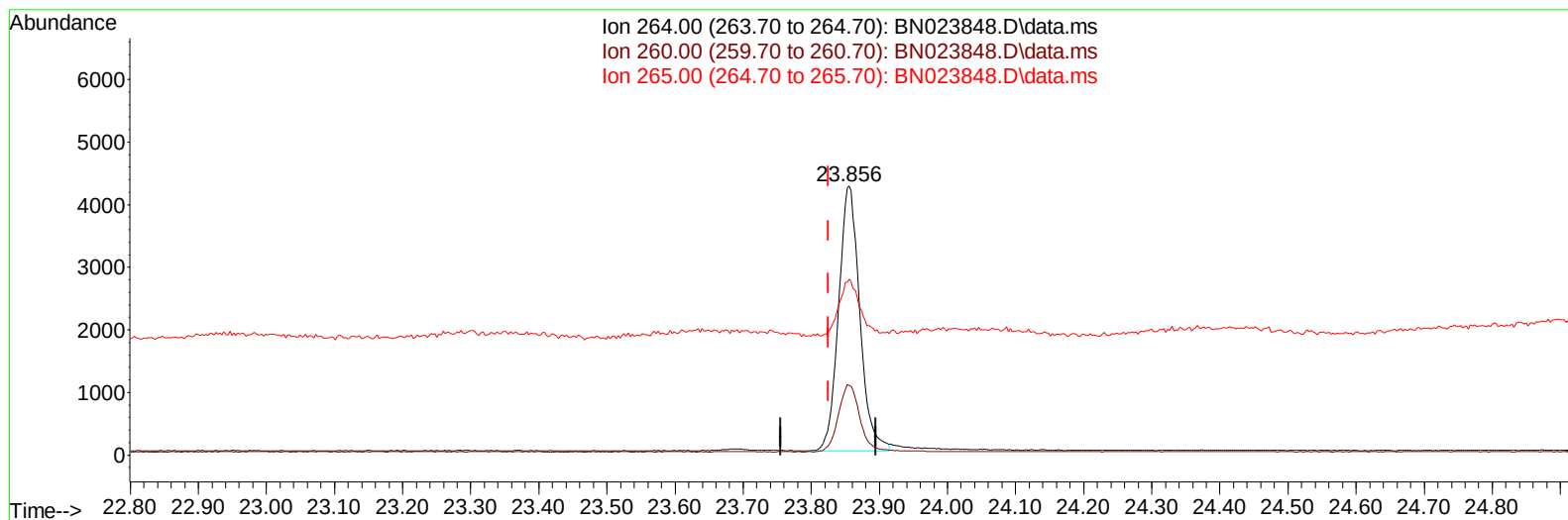
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(23) Perylene-d12 (I)

23.856min (+ 0.030) 0.40 ng/ul m

response 9168

Ion	Exp%	Act%
264.00	100.00	100.00
260.00	26.60	25.79
265.00	54.60	65.50
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	7.863	152		2387	0.400	ng/ul	0.00
4) Naphthalene-d8	10.667	136		6111	0.400	ng/ul	0.00
9) Acenaphthene-d10	14.512	164		3851	0.400	ng/ul	0.00
13) Phenanthrene-d10	17.256	188		8958	0.400	ng/ul	0.00
17) Chrysene-d12	21.453	240		10144	0.400	ng/ul	0.00
23) Perylene-d12	23.856	264		9168m	0.400	ng/ul	0.03
System Monitoring Compounds							
3) 1,4-Dioxane-d8	3.247	96		2221	0.840	ng/ul	0.00
6) 2-Methylnaphthalene-d10	12.261	152		8353	0.889	ng/ul	0.00
18) Fluoranthene-d10	19.286	212		23458	0.790	ng/ul	0.00
Target Compounds							
						Qvalue	
2) 1,4-Dioxane	3.281	88		2298	0.829	ng/ul#	88
5) Naphthalene	10.722	128		14355	0.817	ng/ul	99
7) 2-Methylnaphthalene	12.333	142		9526	0.844	ng/ul	100
8) 1-Methylnaphthalene	12.553	142		9644	0.835	ng/ul	100
10) Acenaphthylene	14.230	152		13051	0.831	ng/ul	98
11) Acenaphthene	14.572	153		11316	0.818	ng/ul	99
12) Fluorene	15.562	166		13733	0.863	ng/ul	100
14) Pentachlorophenol	16.910	266		2528	0.875	ng/ul	99
15) Phenanthrene	17.298	178		23234	0.830	ng/ul	100
16) Anthracene	17.391	178		19835	0.826	ng/ul	98
19) Fluoranthene	19.319	202		29222	0.761	ng/ul	99
20) Pyrene	19.681	202		29687	0.734	ng/ul	99
21) Benzo(a)anthracene	21.435	228		29784	0.794	ng/ul	100
22) Chrysene	21.488	228		31333	0.830	ng/ul	99
24) Benzo(b)fluoranthene	23.122	252		35214	0.830	ng/ul	96
25) Benzo(k)fluoranthene	23.172	252		34462	0.863	ng/ul	96
26) Benzo(a)pyrene	23.739	252		29590	0.838	ng/ul	97
27) Indeno(1,2,3-cd)pyrene	26.329	276		42816	0.977	ng/ul	99
28) Dibenzo(a,h)anthracene	26.350	278		34435	0.992	ng/ul	97
29) Benzo(g,h,i)perylene	27.091	276		35081	1.001	ng/ul	99

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

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