

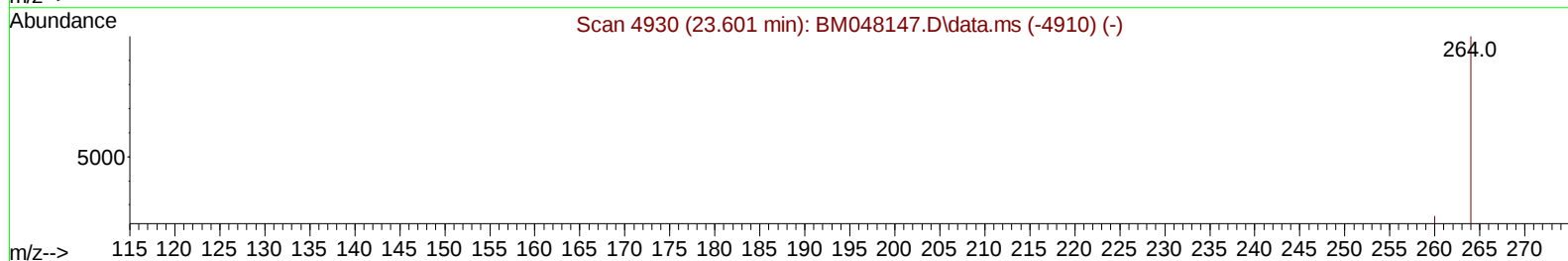
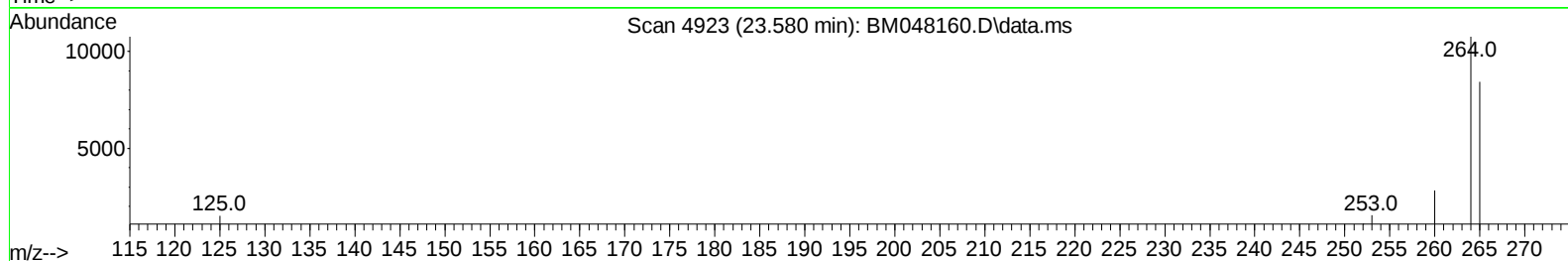
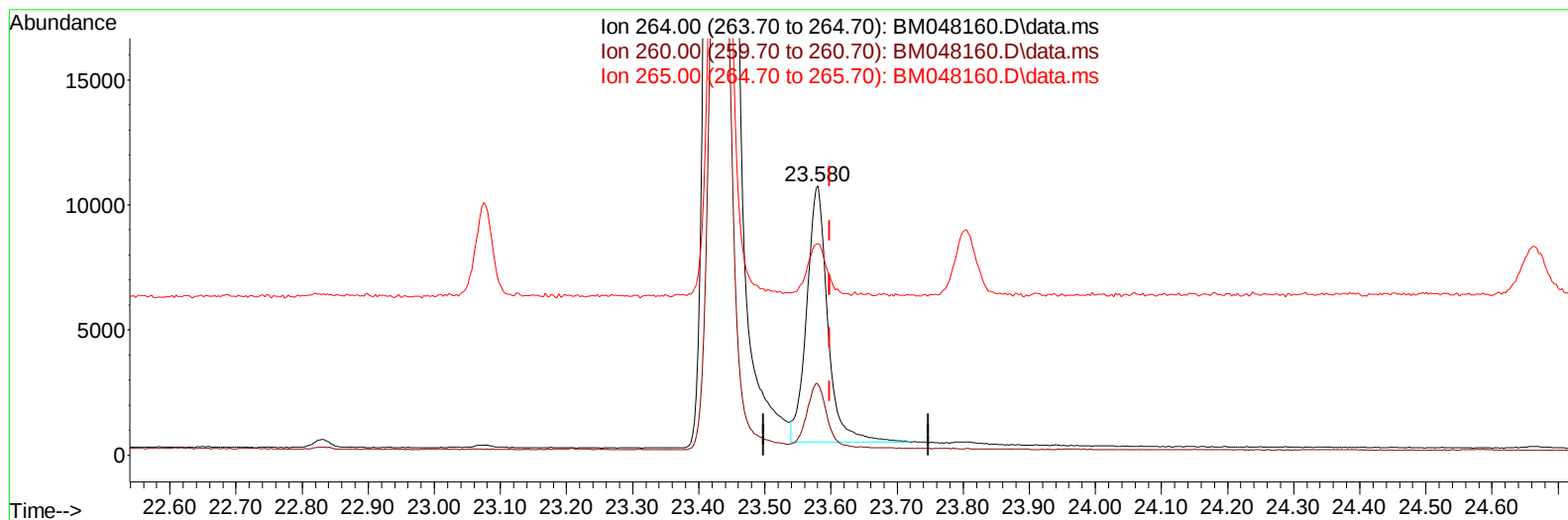
Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM102124\
Data File : BM048160.D
Acq On : 21 Oct 2024 18:13
Operator : RC/JU
Sample : P4380-22DL 5X
Misc :
ALS Vial : 15 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
E27G7DL

Manual IntegrationsAPPROVED

Quant Time: Oct 21 22:45:17 2024
Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\SFAM-EPA-SIM-BM101824.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Sat Oct 19 00:48:23 2024
Response via : Initial Calibration

Reviewed By :Yogesh Patel 10/22/2024
Supervised By :mohammad ahmed 10/23/2024



TIC: BM048160.D\data.ms

(23) Perylene-d12 (I)

23.580min (-0.018) 0.40 ng/u1

response 22467

Ion	Exp%	Act%
264.00	100.00	100.00
260.00	26.80	26.26
265.00	128.10	78.53#
0.00	0.00	0.00

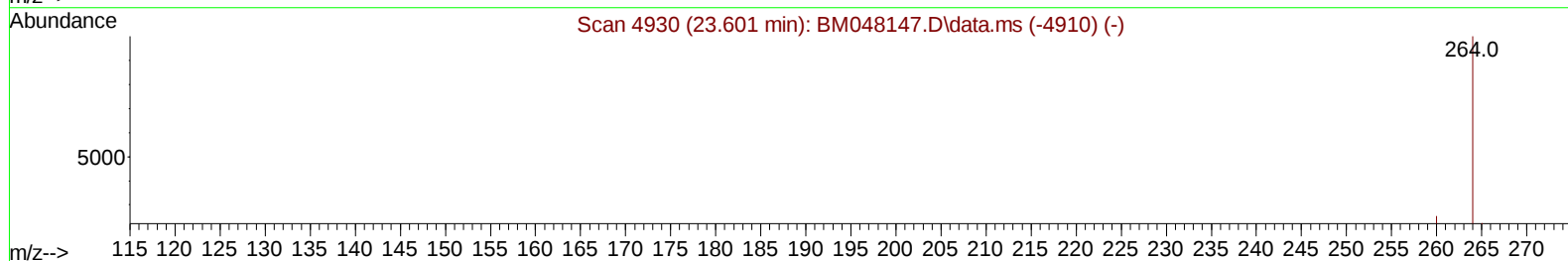
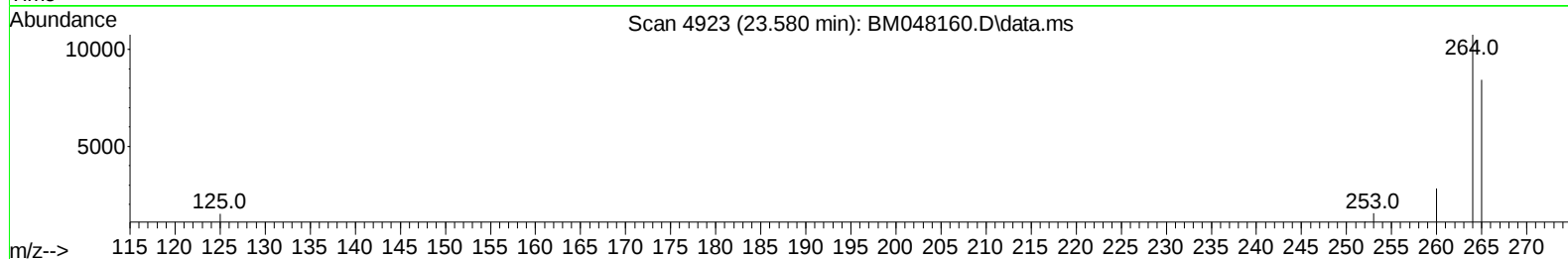
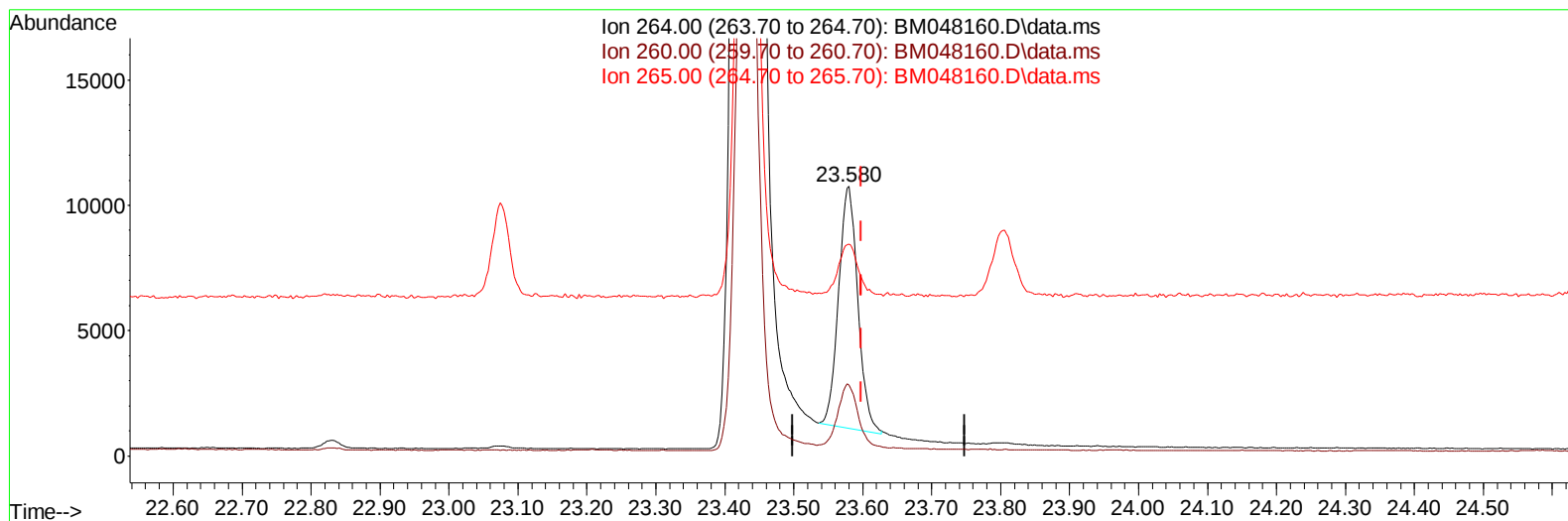
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(23) Perylene-d12 (I)

23.580min (-0.018) 0.40 ng/ul m

response 18689

Ion	Exp%	Act%
264.00	100.00	100.00
260.00	26.80	26.26
265.00	128.10	78.53#
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	7.771	152		6510	0.400	ng/ul	-0.03
4) Naphthalene-d8	10.557	136		20483	0.400	ng/ul	-0.03
9) Acenaphthene-d10	14.405	164		12098	0.400	ng/ul	-0.01
13) Phenanthrene-d10	17.145	188		24473	0.400	ng/ul	-0.03
17) Chrysene-d12	21.318	240		20005	0.400	ng/ul	-0.02
23) Perylene-d12	23.580	264		18689m	0.400	ng/ul	-0.02
System Monitoring Compounds							
3) 1,4-Dioxane-d8	3.240	96		7322	0.827	ng/ul	0.00
6) 2-Methylnaphthalene-d10	12.152	152		2138	0.075	ng/ul	-0.05
18) Fluoranthene-d10	19.169	212		4682	0.080	ng/ul	-0.02
Target Compounds							
							Qvalue
5) Naphthalene	10.607	128		2338873	42.015	ng/ul	95
7) 2-Methylnaphthalene	12.229	142		91494	2.873	ng/ul	99
8) 1-Methylnaphthalene	12.443	142		47659	1.300	ng/ul	98
10) Acenaphthylene	14.123	152		118466	2.120	ng/ul	98
11) Acenaphthene	14.465	153		51388	1.287	ng/ul	98
12) Fluorene	15.455	166		62319	1.457	ng/ul	97
14) Pentachlorophenol	16.808	266		263	0.032	ng/ul	94
15) Phenanthrene	17.183	178		154454	2.497	ng/ul	98
16) Anthracene	17.276	178		16148	0.276	ng/ul#	91
19) Fluoranthene	19.202	202		23317	0.297	ng/ul	99
20) Pyrene	19.560	202		13134	0.156	ng/ul	95

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

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