

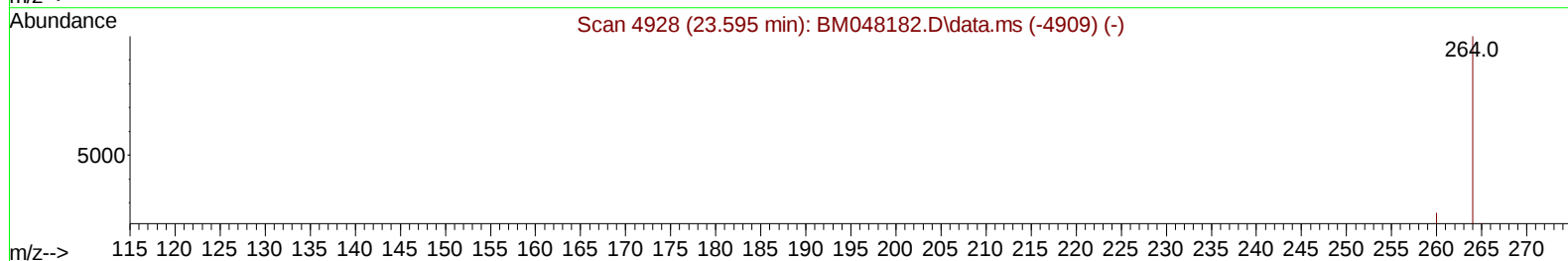
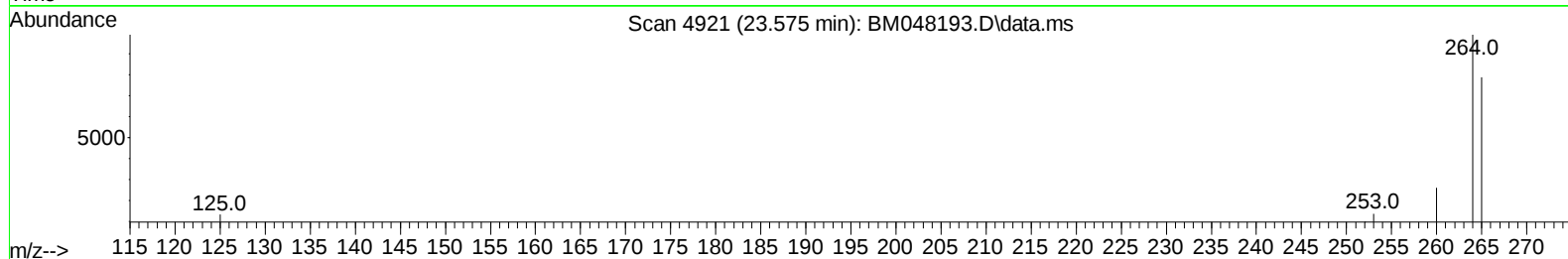
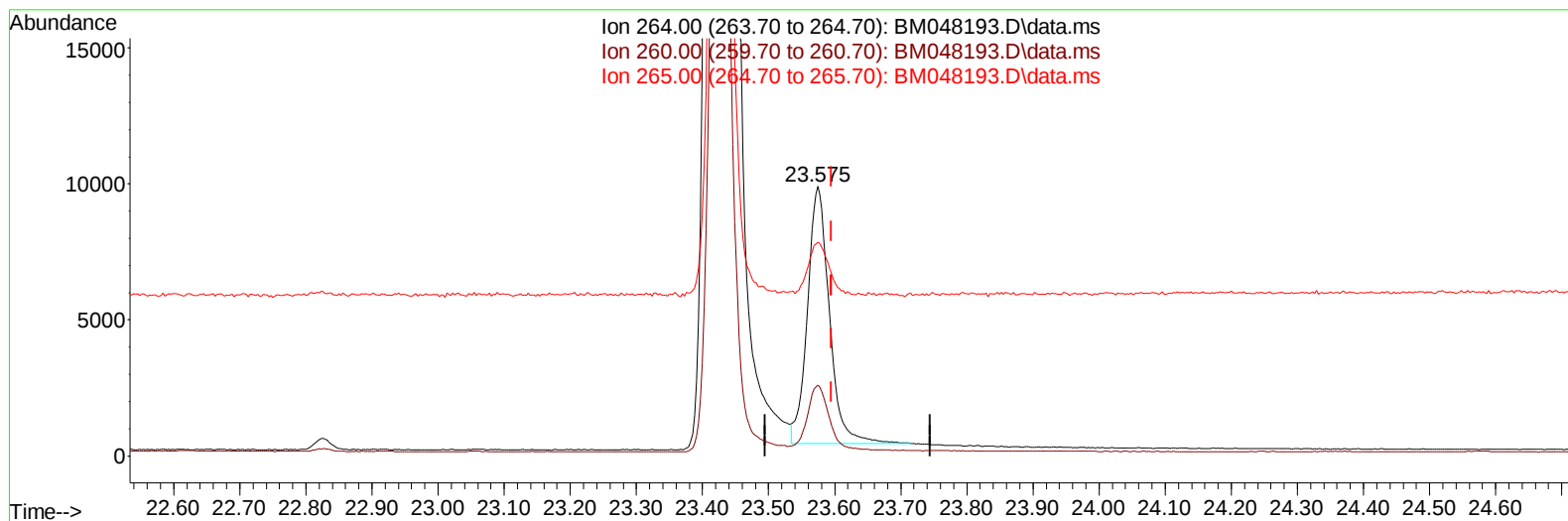
Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM102124\
Data File : BM048193.D
Acq On : 22 Oct 2024 15:22
Operator : RC/JU
Sample : P4380-06DL 5X
Misc :
ALS Vial : 50 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
E27H7DL

Manual IntegrationsAPPROVED

Quant Time: Oct 22 16:02:39 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 : Tue Oct 22 10:58:11 2024
Response via : Initial Calibration

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



TIC: BM048193.D\data.ms

(23) Perylene-d12 (I)

23.575min (-0.020) 0.40 ng/u1

response 21710

Ion	Exp%	Act%
264.00	100.00	100.00
260.00	26.80	26.24
265.00	128.10	79.38#
0.00	0.00	0.00

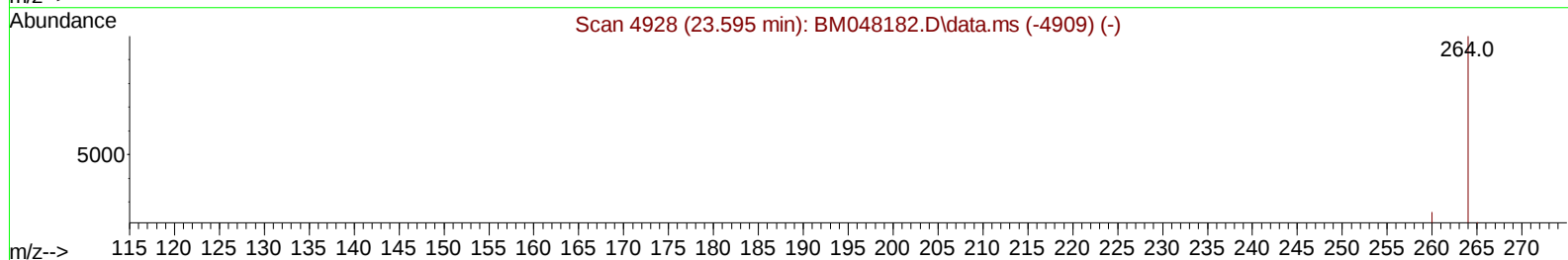
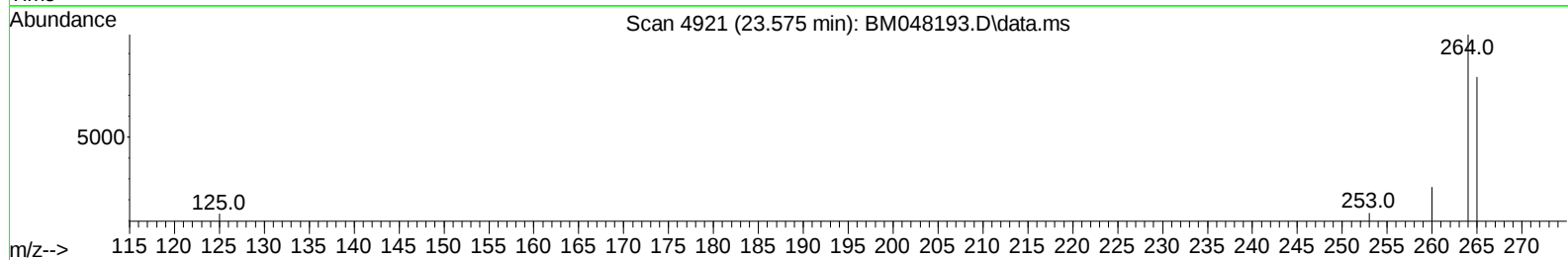
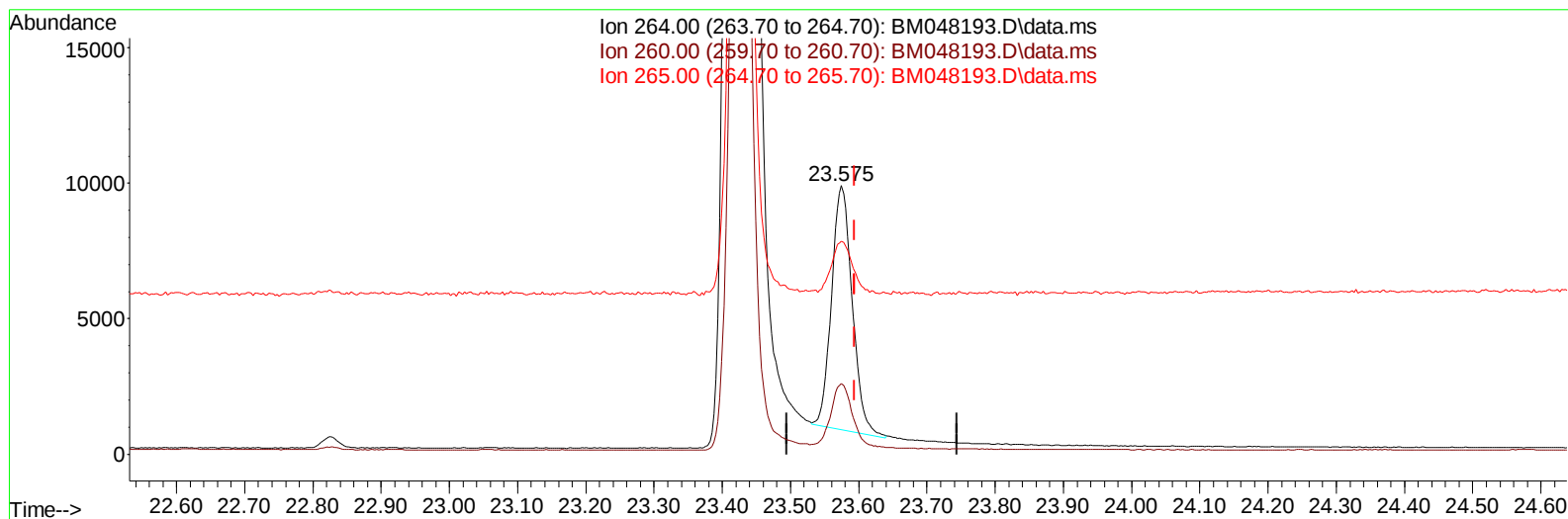
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(23) Perylene-d12 (I)

23.575min (-0.020) 0.40 ng/ul m

response 18898

Ion	Exp%	Act%
264.00	100.00	100.00
260.00	26.80	26.24
265.00	128.10	79.38#
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	7.763	152		7446	0.400	ng/ul	-0.03
4) Naphthalene-d8	10.552	136		23695	0.400	ng/ul	-0.03
9) Acenaphthene-d10	14.396	164		12882	0.400	ng/ul	-0.02
13) Phenanthrene-d10	17.142	188		25505	0.400	ng/ul	-0.03
17) Chrysene-d12	21.315	240		20148	0.400	ng/ul	-0.02
23) Perylene-d12	23.575	264		18898m	0.400	ng/ul	-0.02
System Monitoring Compounds							
3) 1,4-Dioxane-d8	3.236	96		7812	0.772	ng/ul	0.00
6) 2-Methylnaphthalene-d10	12.147	152		2050	0.062	ng/ul	-0.05
18) Fluoranthene-d10	19.165	212		4904	0.084	ng/ul	-0.02
Target Compounds							Qvalue
5) Naphthalene	10.601	128	1890093	29.351	ng/ul		95
7) 2-Methylnaphthalene	12.218	142	38246	1.038	ng/ul		98
8) 1-Methylnaphthalene	12.438	142	29504	0.696	ng/ul		95
10) Acenaphthylene	14.118	152	23921	0.402	ng/ul		100
11) Acenaphthene	14.461	153	11819	0.278	ng/ul		99
12) Fluorene	15.446	166	20962	0.460	ng/ul		100
15) Phenanthrene	17.180	178	31583	0.490	ng/ul		100
16) Anthracene	17.272	178	3141	0.052	ng/ul#		77
19) Fluoranthene	19.198	202	3408	0.043	ng/ul#		77
20) Pyrene	19.555	202	1886	0.022	ng/ul#		59

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

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