

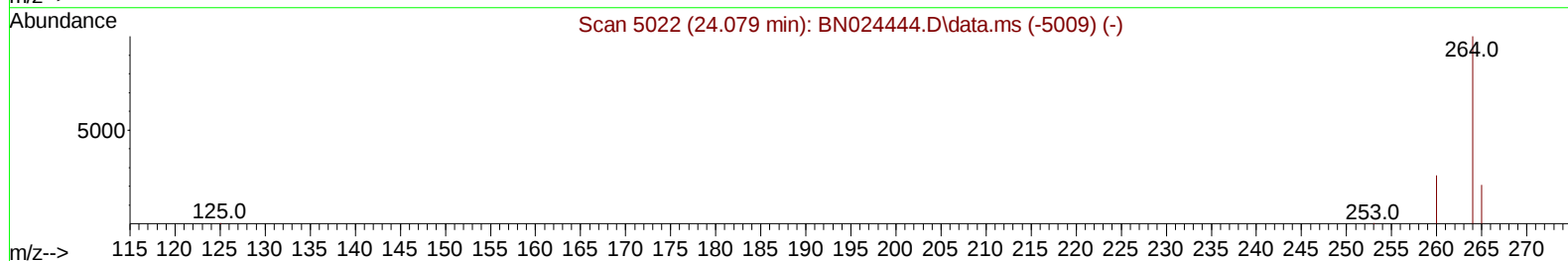
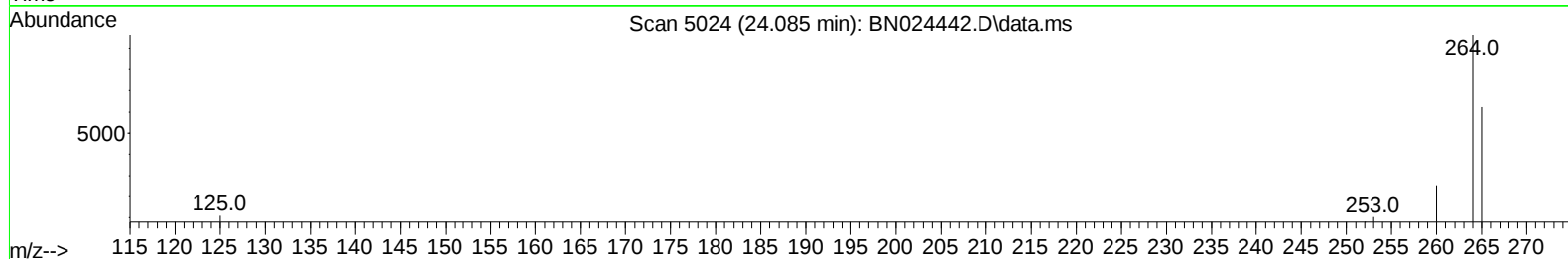
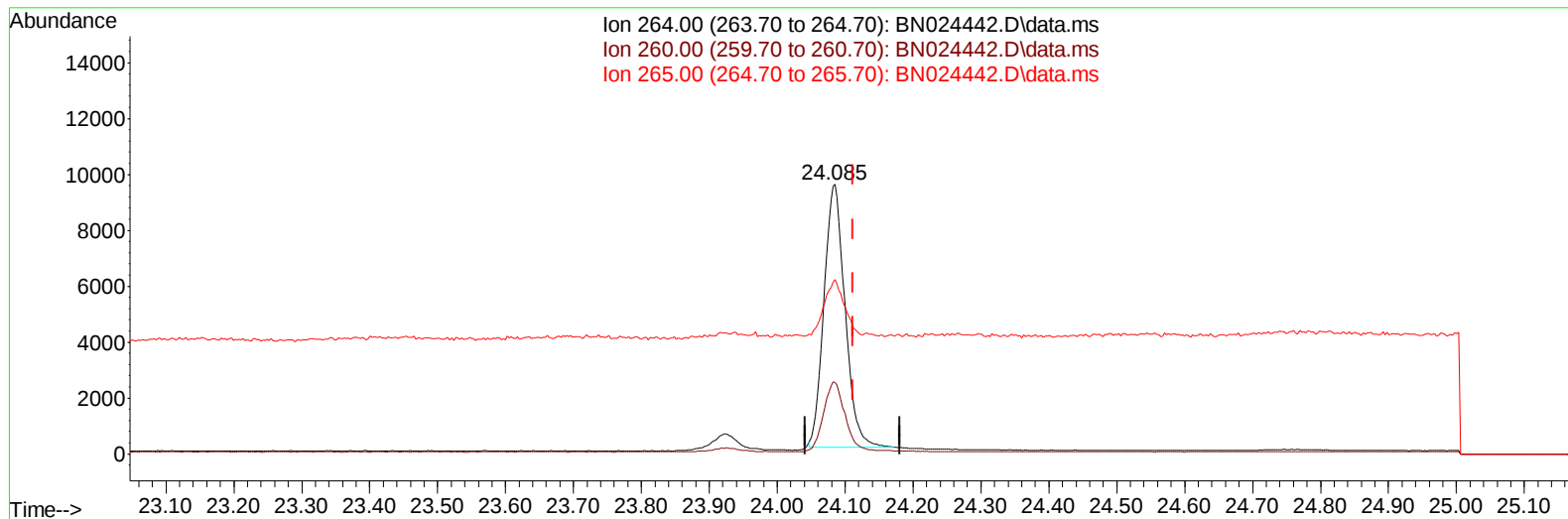
Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN032023\
Data File : BN024442.D
Acq On : 21 Mar 2023 10:51
Operator : CG/JU
Sample : PB151523BS
Misc :
ALS Vial : 42 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
SLCS523

Manual IntegrationsAPPROVED

Quant Time: Mar 21 17:37:55 2023
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\SFAM-EPA-SIM-BN030923.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Tue Mar 21 02:42:36 2023
Response via : Initial Calibration

Reviewed By :Christian Giraldo 03/22/2023
Supervised By :Jagrut Upadhyay 03/22/2023



TIC: BN024442.D\data.ms

(23) Perylene-d12 (I)

24.085min (-0.026) 0.40 ng/u1

response 20183

Ion	Exp%	Act%
264.00	100.00	100.00
260.00	26.80	26.50
265.00	38.30	64.63#
0.00	0.00	0.00

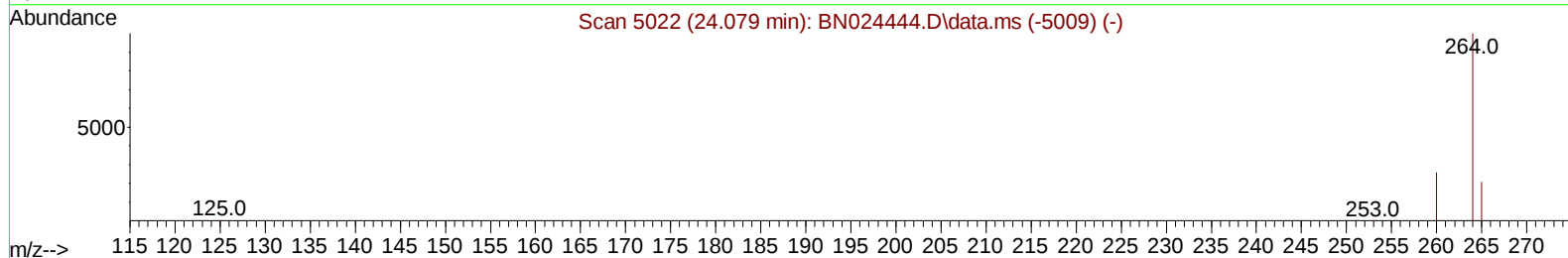
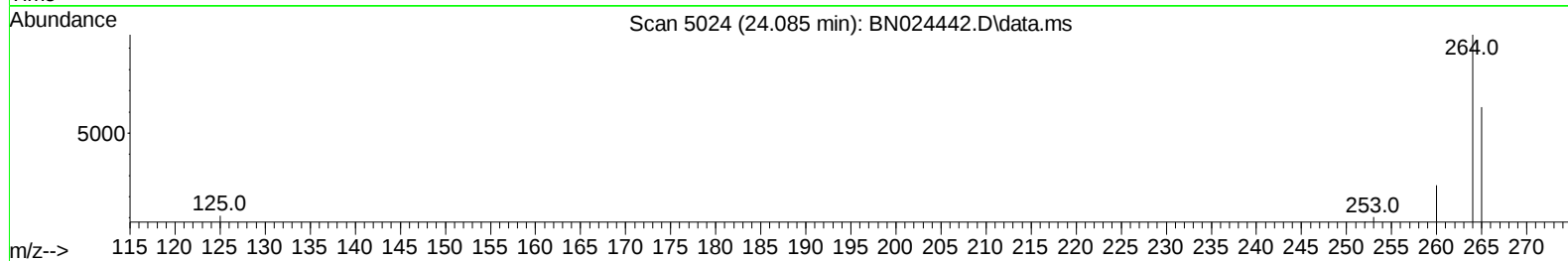
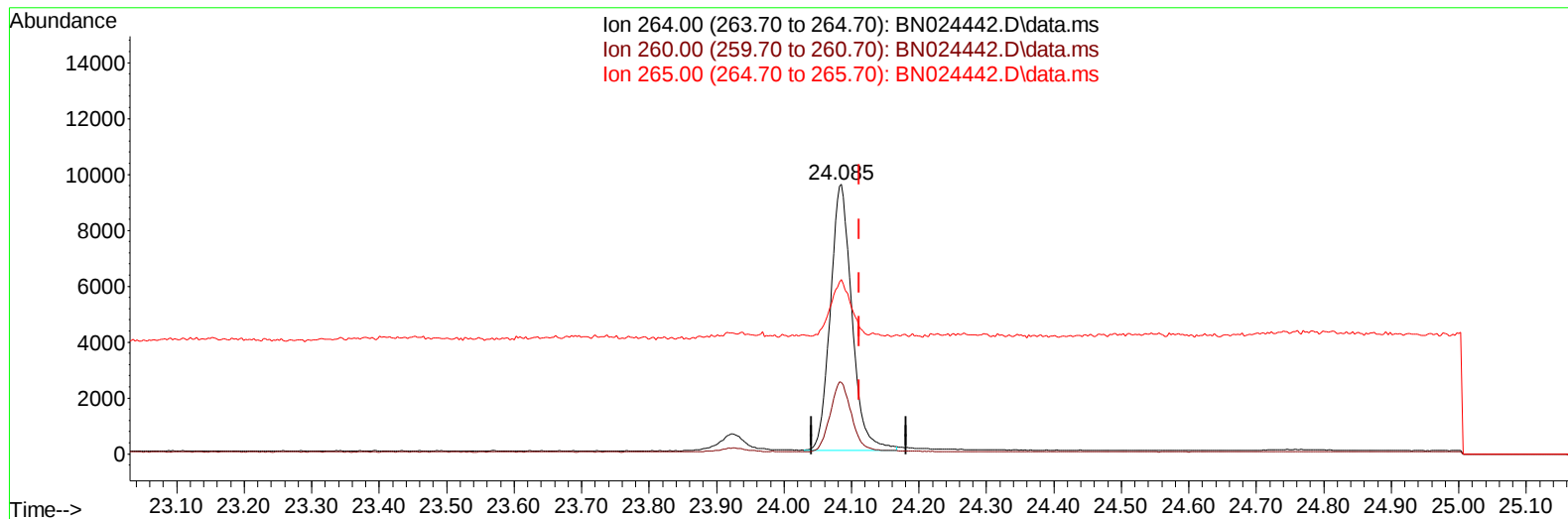
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(23) Perylene-d12 (I)

24.085min (-0.026) 0.40 ng/ul m

response 21211

Ion	Exp%	Act%
264.00	100.00	100.00
260.00	26.80	26.50
265.00	38.30	64.63#
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	8.034	152	9484	0.400	ng/ul	0.00
4) Naphthalene-d8	10.845	136	29276	0.400	ng/ul	0.00
9) Acenaphthene-d10	14.666	164	16035	0.400	ng/ul	0.00
13) Phenanthrene-d10	17.409	188	32908	0.400	ng/ul	0.00
17) Chrysene-d12	21.600	240	25797	0.400	ng/ul	0.00
23) Perylene-d12	24.085	264	21211m	0.400	ng/ul	-0.03
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.397	96	6348	0.608	ng/ul	0.00
6) 2-Methylnaphthalene-d10	12.429	152	12867	0.370	ng/ul	0.00
18) Fluoranthene-d10	19.436	212	25075	0.365	ng/ul	0.00
Target Compounds						
					Qvalue	
2) 1,4-Dioxane	3.431	88	17011	1.498	ng/ul	91
5) Naphthalene	10.894	128	26974	0.369	ng/ul	100
7) 2-Methylnaphthalene	12.500	142	16635	0.375	ng/ul	100
8) 1-Methylnaphthalene	12.720	142	17397	0.373	ng/ul	100
10) Acenaphthylene	14.388	152	23751	0.355	ng/ul	100
11) Acenaphthene	14.731	153	18062	0.350	ng/ul	98
12) Fluorene	15.711	166	19850	0.345	ng/ul	98
14) Pentachlorophenol	17.059	266	5626	0.616	ng/ul#	73
15) Phenanthrene	17.451	178	32522	0.345	ng/ul	99
16) Anthracene	17.544	178	28402	0.343	ng/ul	99
19) Fluoranthene	19.464	202	36113	0.352	ng/ul	100
20) Pyrene	19.827	202	37125	0.356	ng/ul	99
21) Benzo(a)anthracene	21.583	228	30151	0.358	ng/ul	100
22) Chrysene	21.638	228	31608	0.355	ng/ul	99
24) Benzo(b)fluoranthene	23.322	252	29684	0.366	ng/ul	95
25) Benzo(k)fluoranthene	23.372	252	29598	0.352	ng/ul	94
26) Benzo(a)pyrene	23.974	252	24656	0.354	ng/ul#	91
27) Indeno(1,2,3-cd)pyrene	26.680	276	27593	0.352	ng/ul#	100
28) Dibenzo(a,h)anthracene	26.696	278	21115	0.354	ng/ul	96
29) Benzo(g,h,i)perylene	27.478	276	24208	0.355	ng/ul	98

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

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