

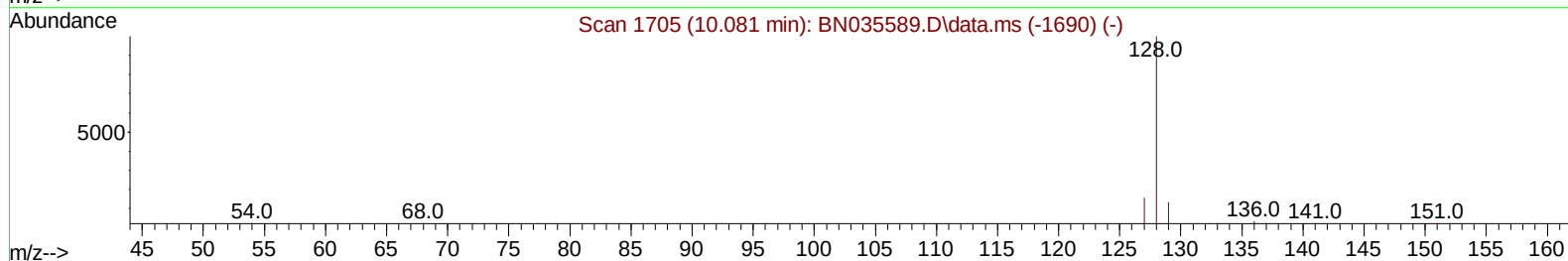
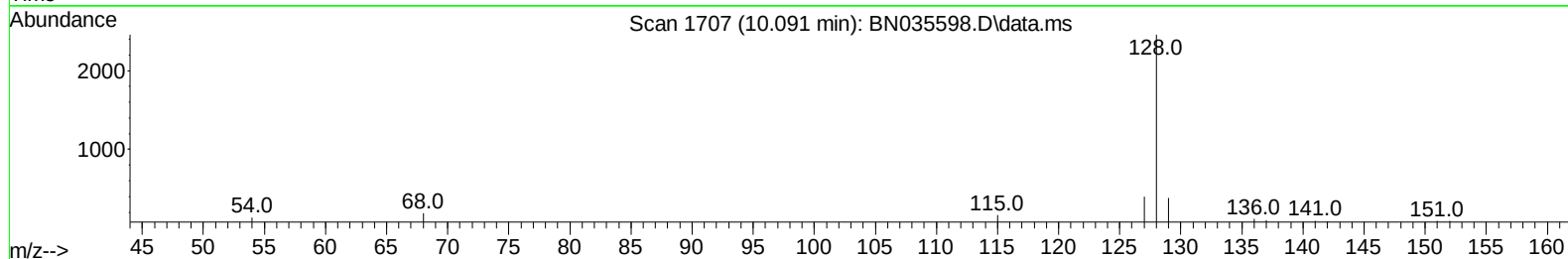
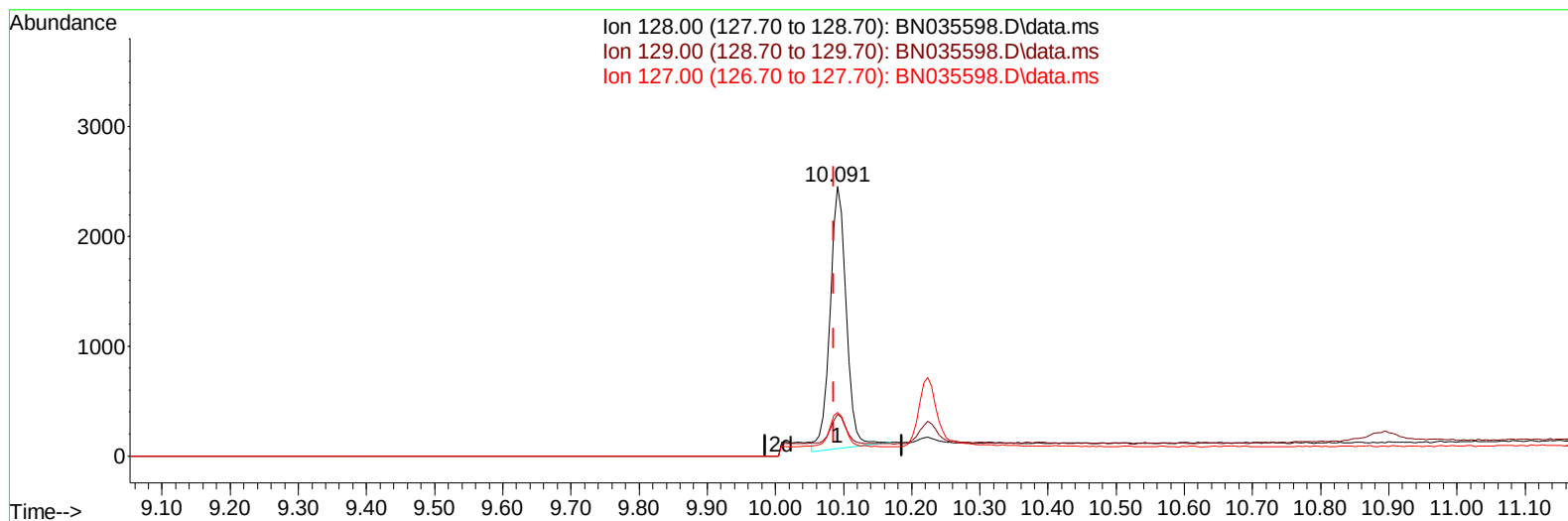
Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN121324\
Data File : BN035598.D
Acq On : 13 Dec 2024 15:41
Operator : RC/JU
Sample : PB165482BS
Misc :
ALS Vial : 11 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
SLCS482

Manual IntegrationsAPPROVED

Quant Time: Dec 13 16:28:05 2024
Quant Method : Z:\svoasrv\HPCHEM1\BNA_N\Methods\SFAM-EPA-SIM-BN111624.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Tue Dec 10 16:10:57 2024
Response via : Initial Calibration

Reviewed By :Yogesh Patel 12/14/2024
Supervised By :mohammad ahmed 12/14/2024



TIC: BN035598.D\data.ms

(5) Naphthalene

10.091min (+ 0.006) 0.30 ng/u1

response 3991

Ion	Exp%	Act%
128.00	100.00	100.00
129.00	12.40	15.39#
127.00	14.30	16.21
0.00	0.00	0.00

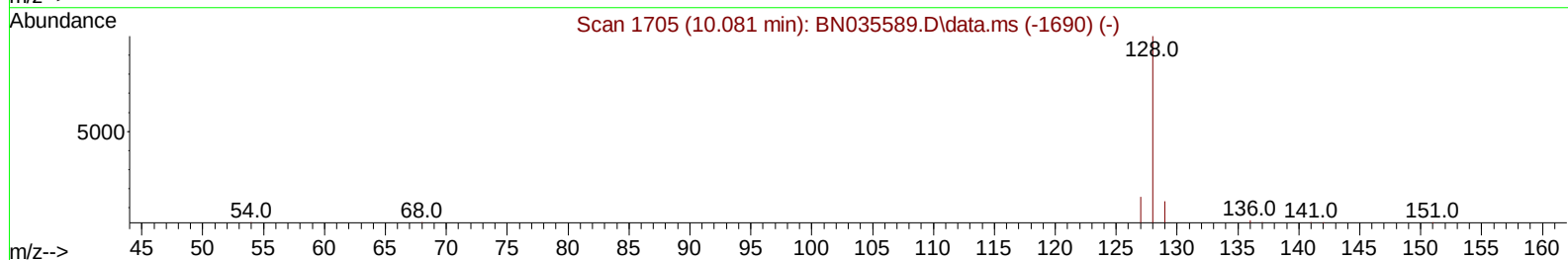
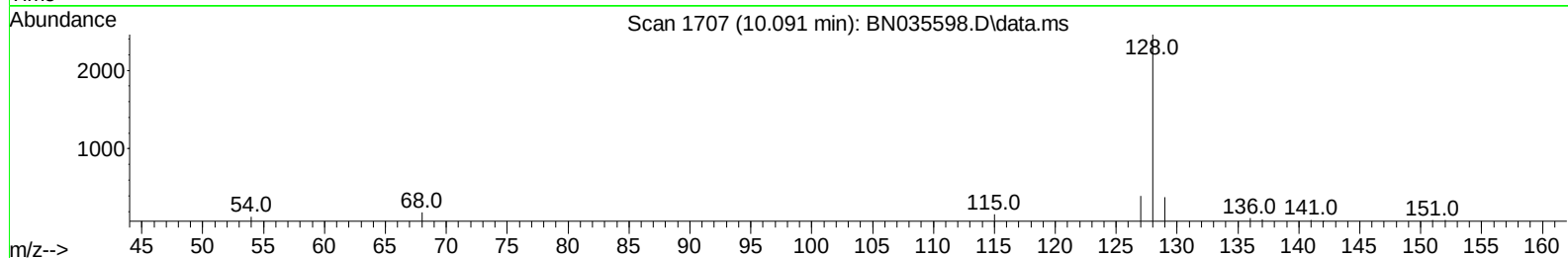
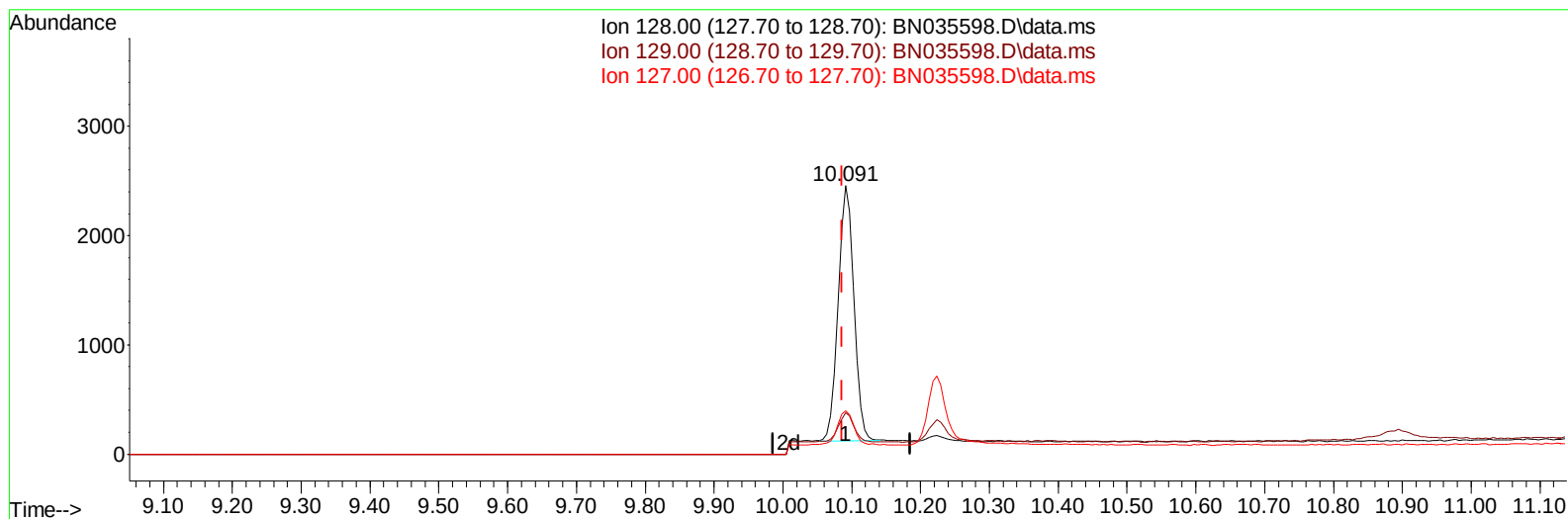
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(5) Naphthalene

10.091min (+ 0.006) 0.28 ng/ul m

response 3698

Ion	Exp%	Act%
128.00	100.00	100.00
129.00	12.40	15.39#
127.00	14.30	16.21
0.00	0.00	0.00

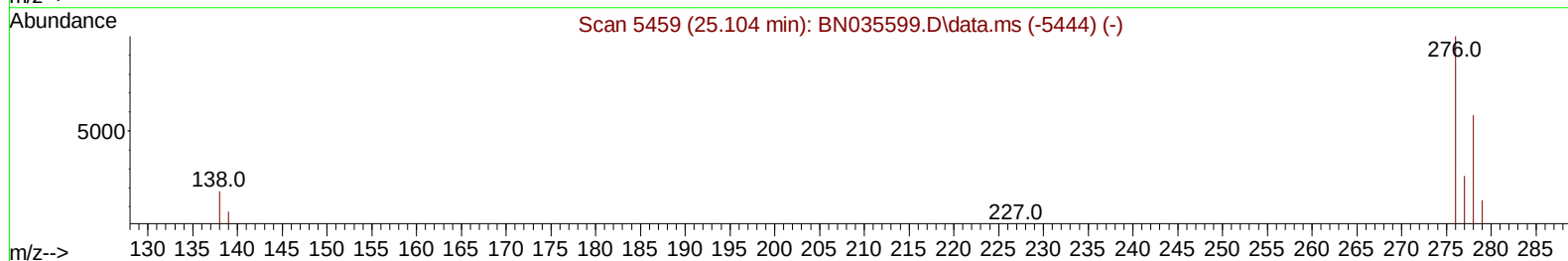
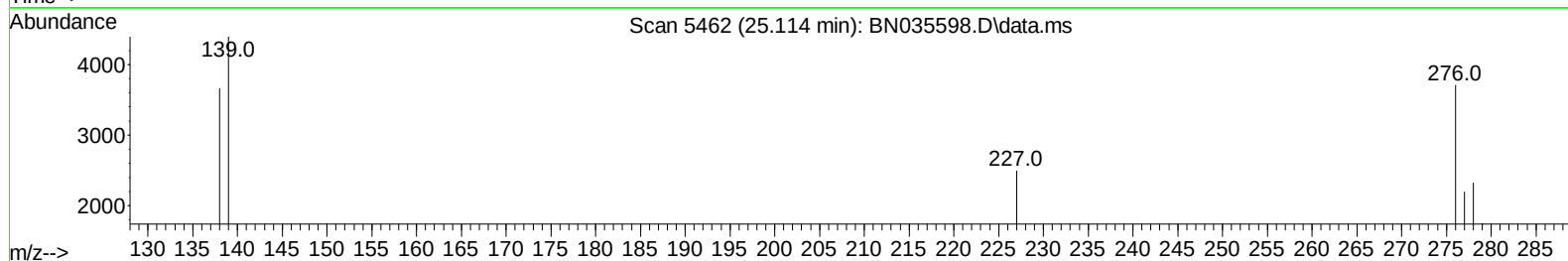
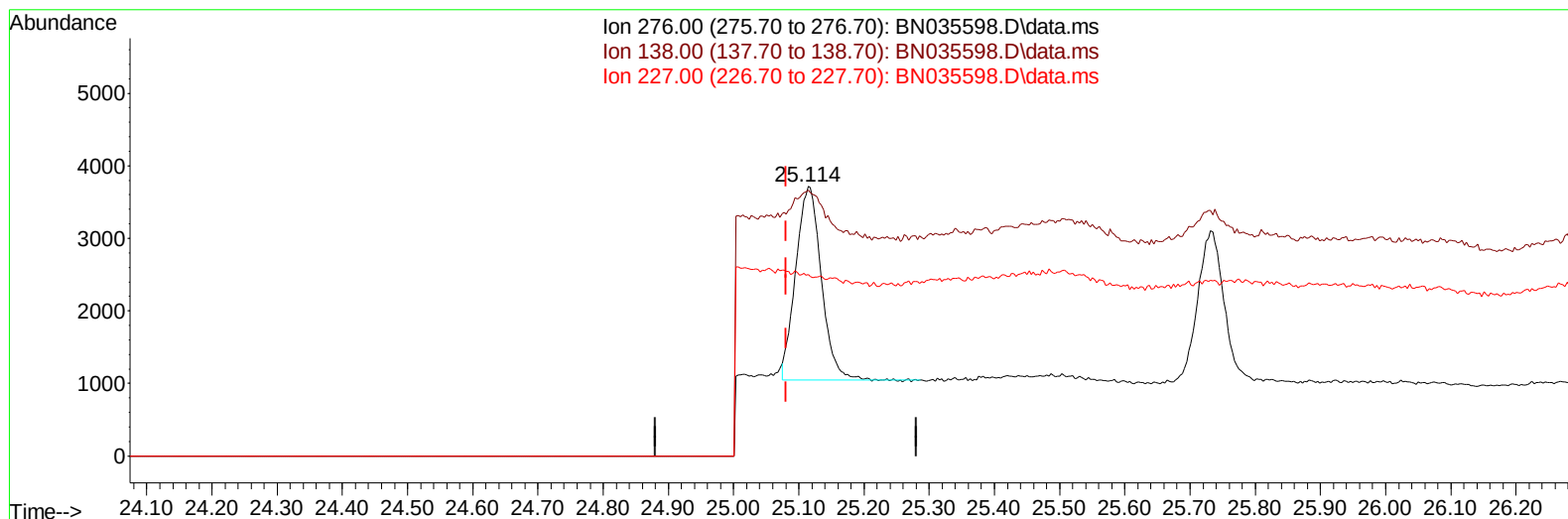
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(27) Indeno(1,2,3-cd)pyrene

25.114min (+ 0.034) 0.29 ng/u1

response 7230

Ion	Exp%	Act%
276.00	100.00	100.00
138.00	17.30	768.69#
227.00	0.30	0.00#
0.00	0.00	0.00

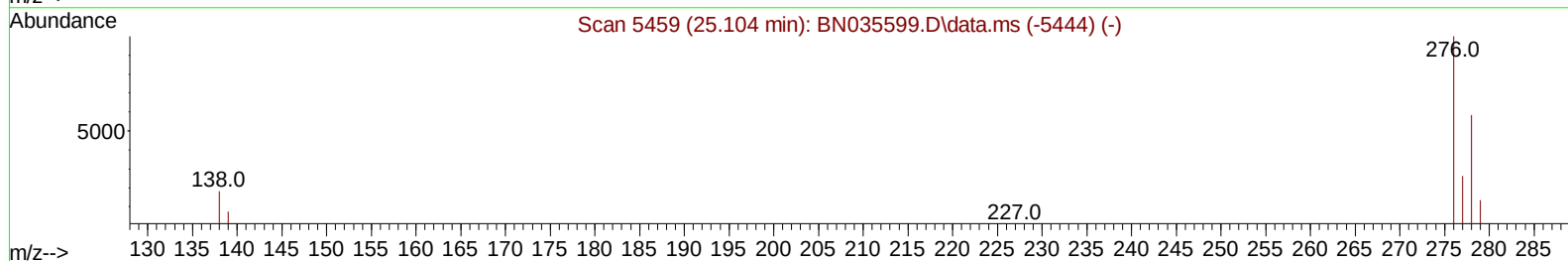
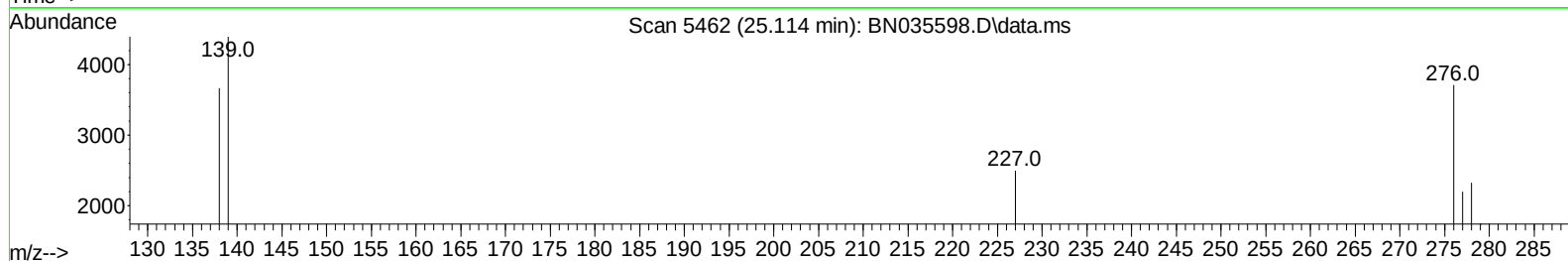
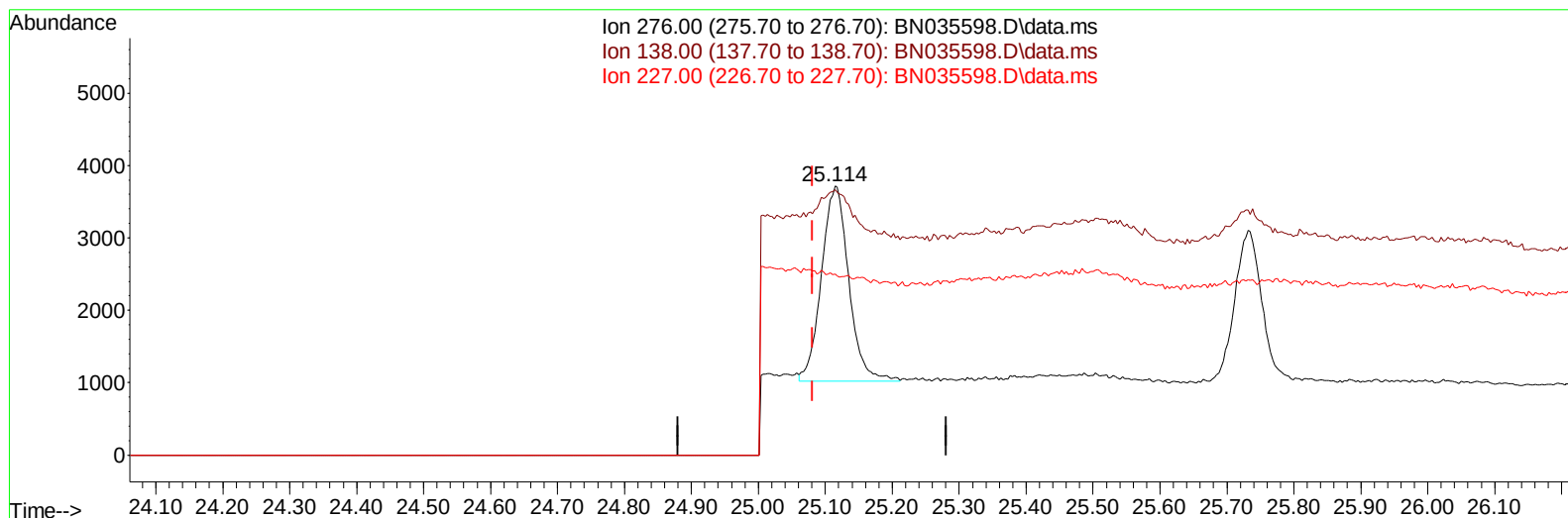
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TIC: BN035598.D\data.ms

(27) Indeno(1,2,3-cd)pyrene

25.114min (+ 0.034) 0.31 ng/ul m

response 7618

Ion	Exp%	Act%
276.00	100.00	100.00
138.00	17.30	729.54#
227.00	0.30	0.00#
0.00	0.00	0.00

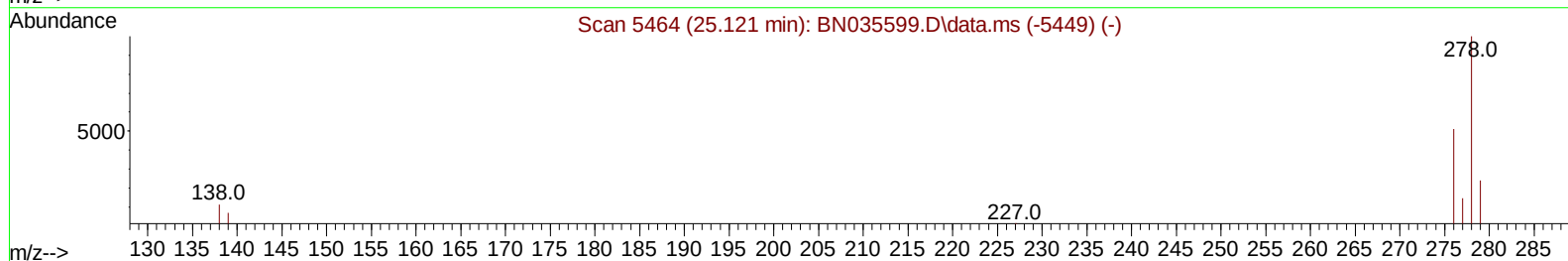
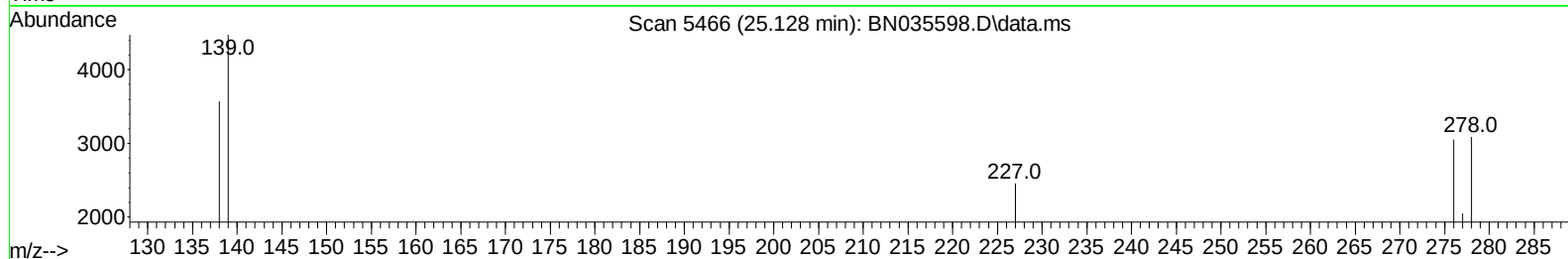
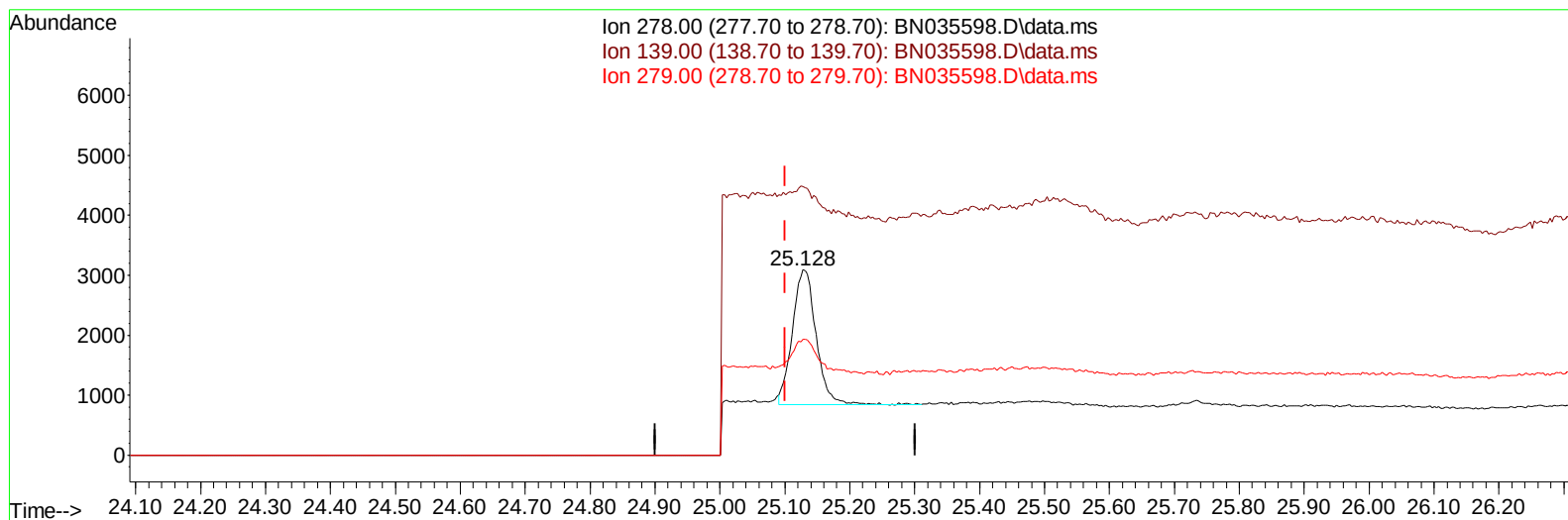
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Misc :
ALS Vial : 11 Sample Multiplier: 1

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TIC: BN035598.D\data.ms

(28) Dibenzo(a,h)anthracene

25.128min (+ 0.027) 0.29 ng/u1

response 5652

Ion	Exp%	Act%
278.00	100.00	100.00
139.00	13.40	144.85#
279.00	28.50	62.52#
0.00	0.00	0.00

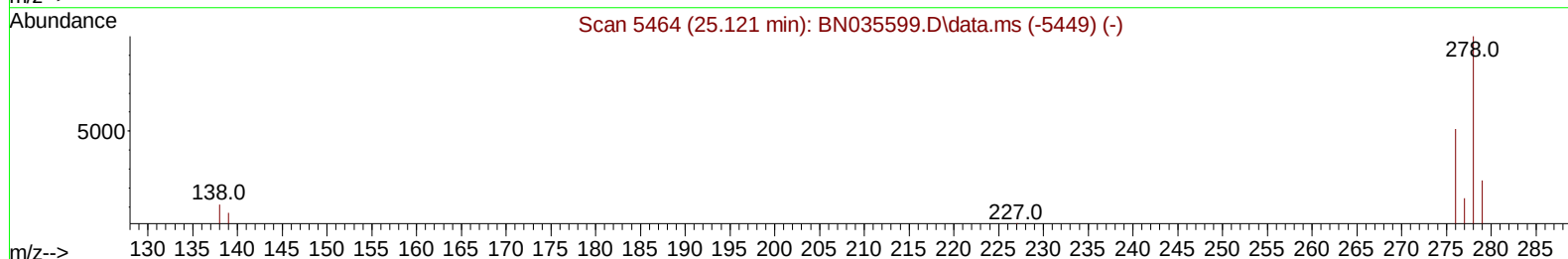
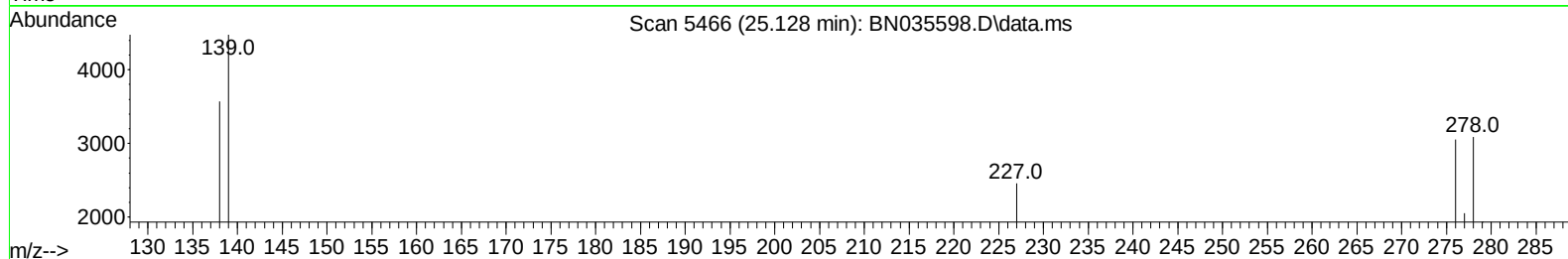
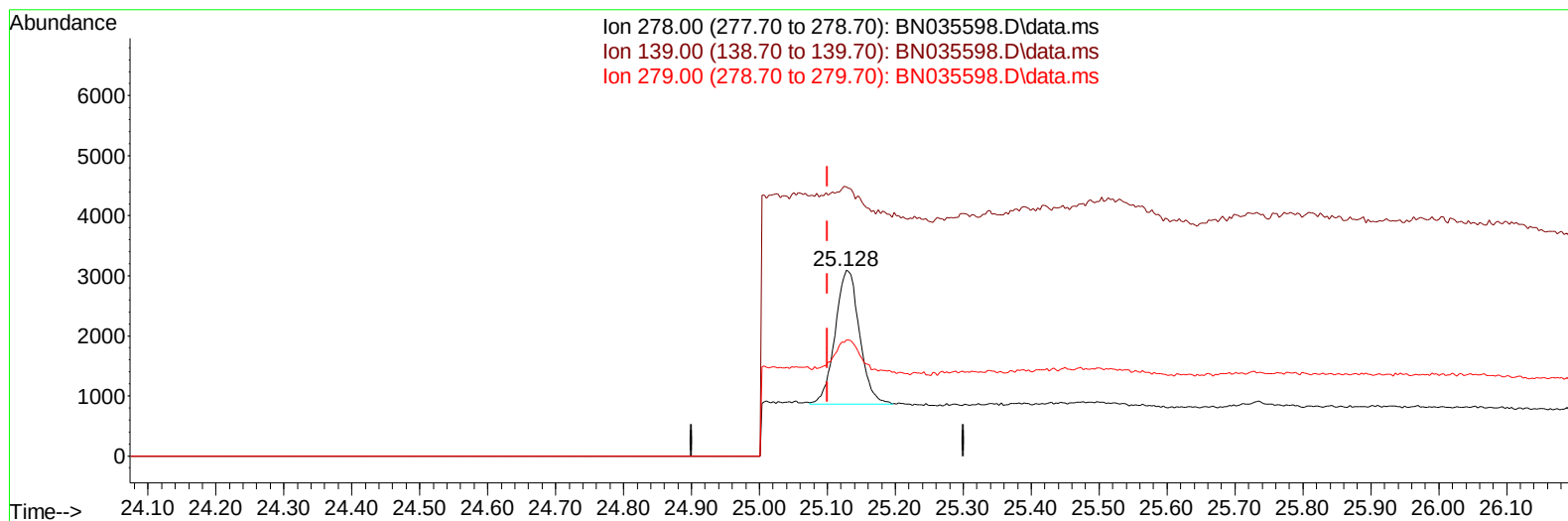
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Operator : RC/JU
Sample : PB165482BS
Misc :
ALS Vial : 11 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
SLCS482

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TIC: BN035598.D\data.ms

(28) Dibenzo(a,h)anthracene

25.128min (+ 0.027) 0.28 ng/ul m

response 5531

Ion	Exp%	Act%
278.00	100.00	100.00
139.00	13.40	144.85#
279.00	28.50	62.52#
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	7.297	152		1483	0.400	ng/ul	# 0.00
4) Naphthalene-d8	10.042	136		5276	0.400	ng/ul	# 0.00
9) Acenaphthene-d10	13.958	164		3515	0.400	ng/ul	0.00
13) Phenanthrene-d10	16.726	188		6999	0.400	ng/ul	# 0.00
17) Chrysene-d12	20.973	240		5218	0.400	ng/ul	# 0.01
23) Perylene-d12	23.071	264		6115	0.400	ng/ul	# 0.02
System Monitoring Compounds							
3) 1,4-Dioxane-d8	2.963	96		693	0.511	ng/ul	0.00
6) 2-Methylnaphthalene-d10	11.648	152		2510	0.325	ng/ul	0.00
18) Fluoranthene-d10	18.782	212		5819	0.404	ng/ul	0.01
Target Compounds							
							Qvalue
2) 1,4-Dioxane	2.993	88		1760	1.196	ng/ul#	60
5) Naphthalene	10.091	128		3698m	0.278	ng/ul	
7) 2-Methylnaphthalene	11.725	142		2700	0.293	ng/ul	94
8) 1-Methylnaphthalene	11.950	142		2830	0.304	ng/ul	99
10) Acenaphthylene	13.671	152		4502	0.323	ng/ul#	91
11) Acenaphthene	14.023	153		3269	0.306	ng/ul	97
12) Fluorene	15.027	166		3839	0.307	ng/ul#	95
14) Pentachlorophenol	16.392	266		813	0.499	ng/ul	98
15) Phenanthrene	16.768	178		6024	0.326	ng/ul#	82
16) Anthracene	16.861	178		5894	0.343	ng/ul#	81
19) Fluoranthene	18.809	202		6745	0.371	ng/ul#	85
20) Pyrene	19.177	202		7177	0.380	ng/ul#	82
21) Benzo(a)anthracene	20.958	228		6279	0.347	ng/ul#	45
22) Chrysene	21.011	228		5786	0.318	ng/ul#	47
24) Benzo(b)fluoranthene	22.457	252		6422	0.318	ng/ul#	1
25) Benzo(k)fluoranthene	22.498	252		6630	0.318	ng/ul#	1
26) Benzo(a)pyrene	22.981	252		5729	0.310	ng/ul#	1
27) Indeno(1,2,3-cd)pyrene	25.114	276		7618m	0.305	ng/ul	
28) Dibenzo(a,h)anthracene	25.128	278		5531m	0.283	ng/ul	
29) Benzo(g,h,i)perylene	25.732	276		5770	0.293	ng/ul#	1

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

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