

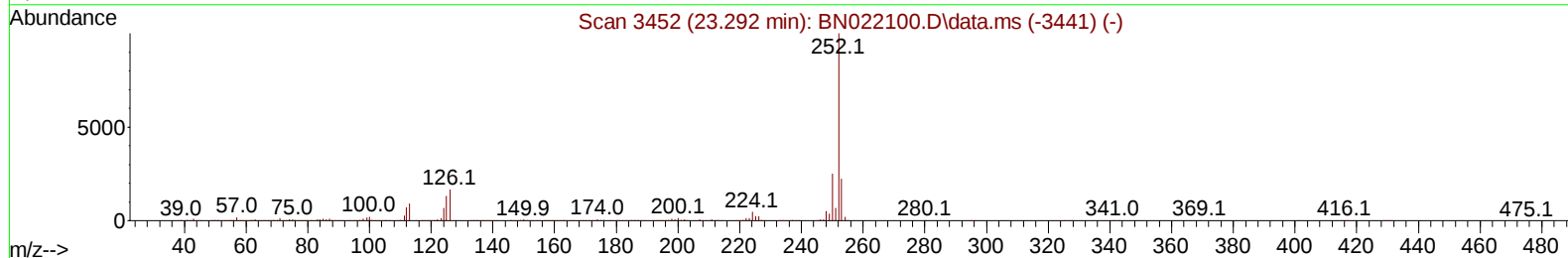
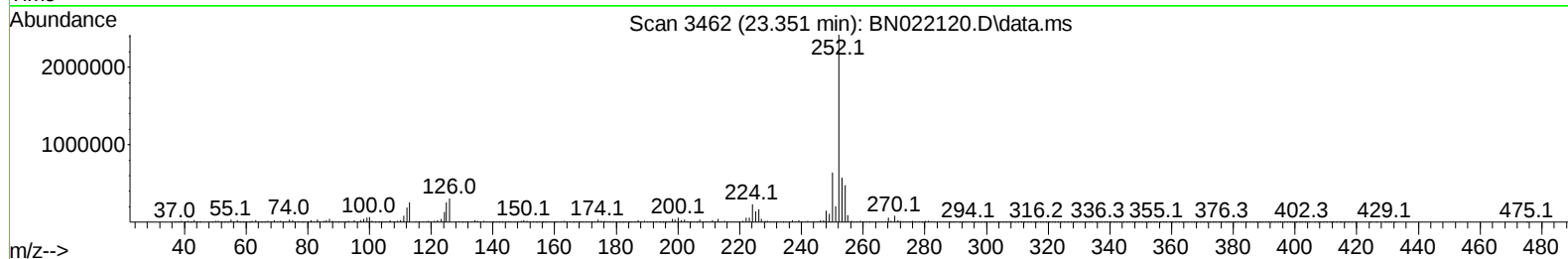
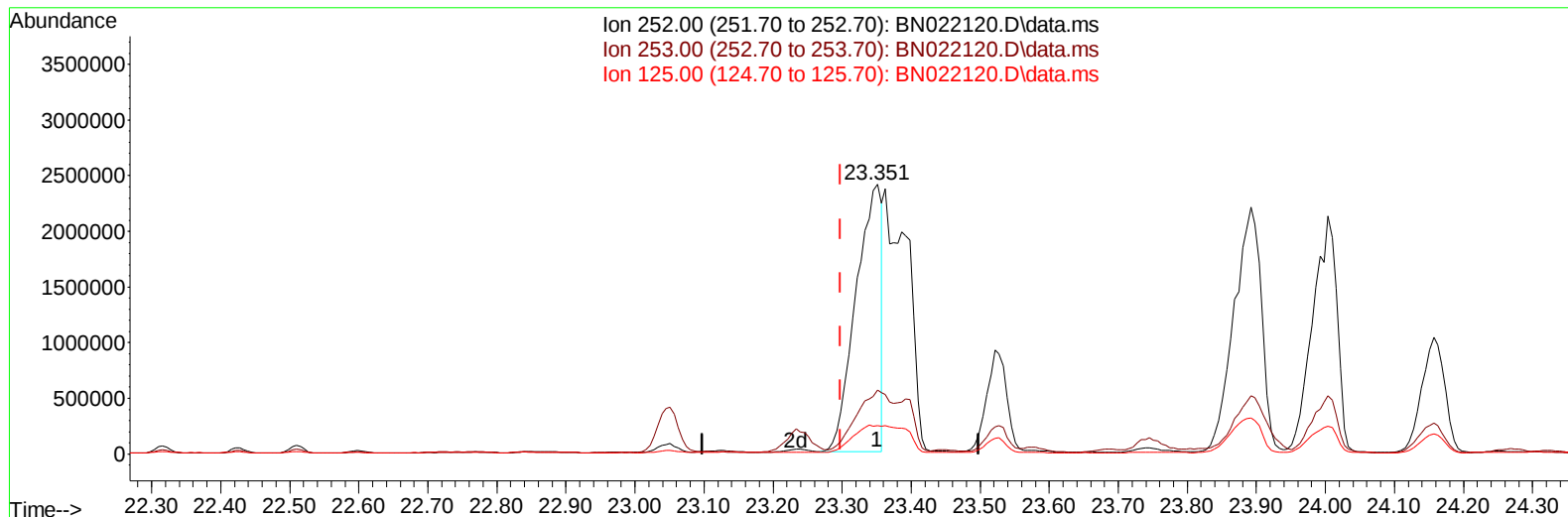
Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN101422\
Data File : BN022120.D
Acq On : 14 Oct 2022 12:26
Operator : CG/JU
Sample : N5049-08
Misc :
ALS Vial : 38 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
COBL9

Manual IntegrationsAPPROVED

Quant Time: Oct 15 00:25:22 2022
Quant Method : Z:\svoasrv\HPCHEM1\BNA_N\Methods\SFAM-EPA-BN101222.M
Quant Title : SVOA CALIBRATION
QLast Update : Thu Oct 13 03:08:08 2022
Response via : Initial Calibration

Reviewed By :Yogesh Patel 10/15/2022
Supervised By :mohammad ahmed 10/16/2022



TIC: BN022120.D\data.ms

(90) Benzo(b)fluoranthene

23.351min (+ 0.053) 109.75 ng/u1

response 6232145

Ion	Exp%	Act%
252.00	100.00	100.00
253.00	22.00	23.60
125.00	13.40	10.63#
0.00	0.00	0.00

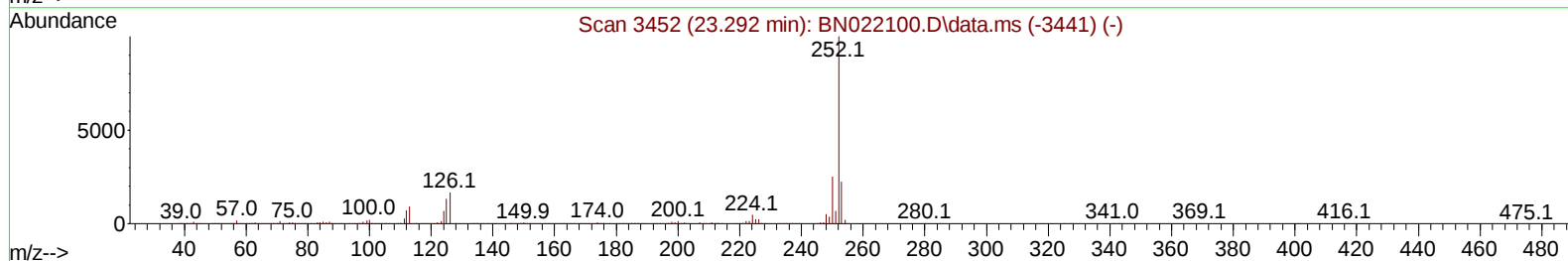
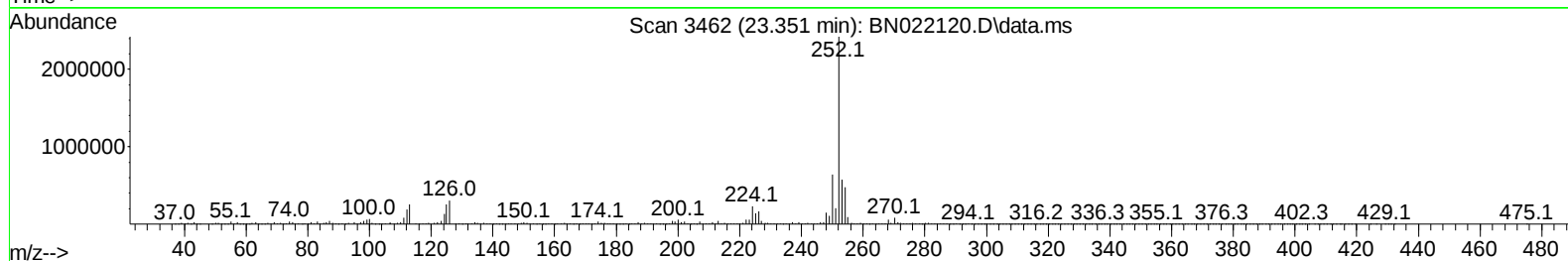
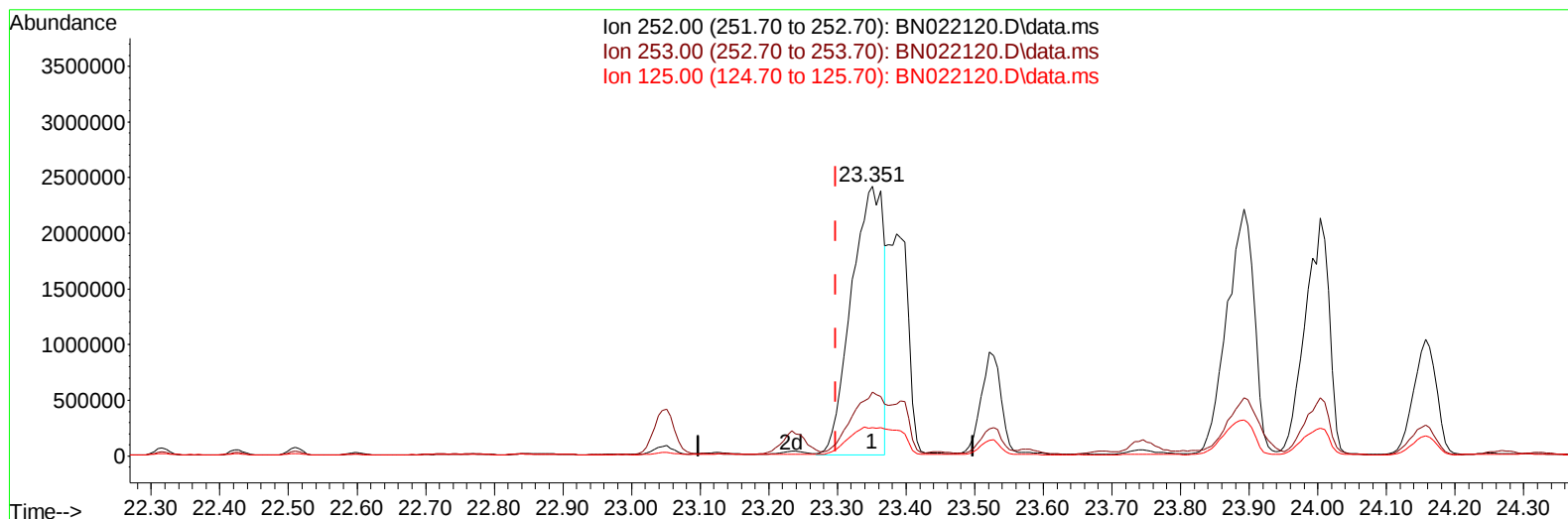
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TIC: BN022120.D\data.ms

(90) Benzo(b)fluoranthene

23.351min (+ 0.053) 137.55 ng/u1 m

response 7810571

Ion	Exp%	Act%
252.00	100.00	100.00
253.00	22.00	23.60
125.00	13.40	10.63#
0.00	0.00	0.00

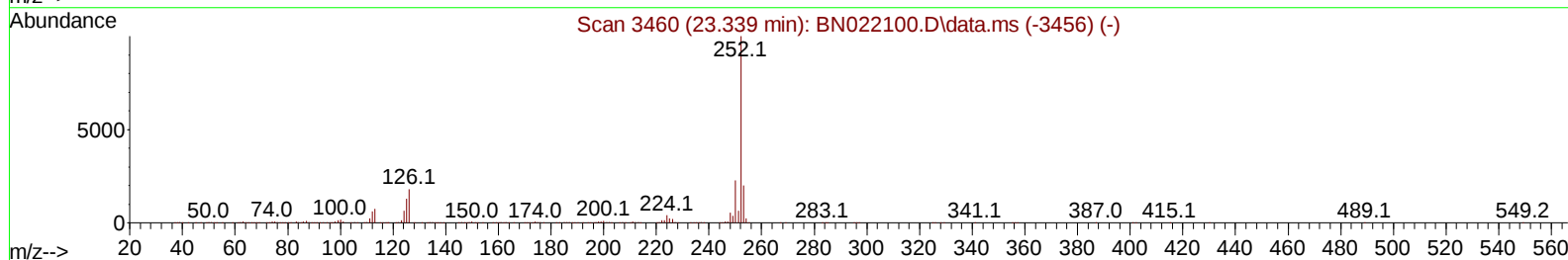
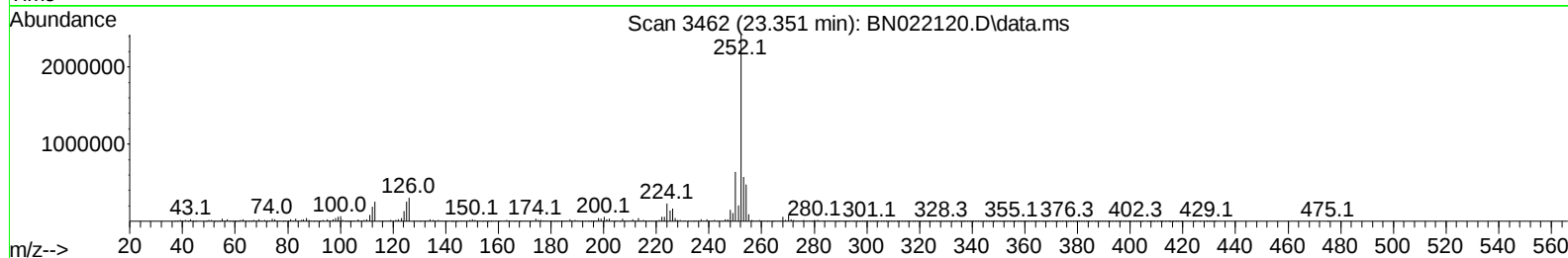
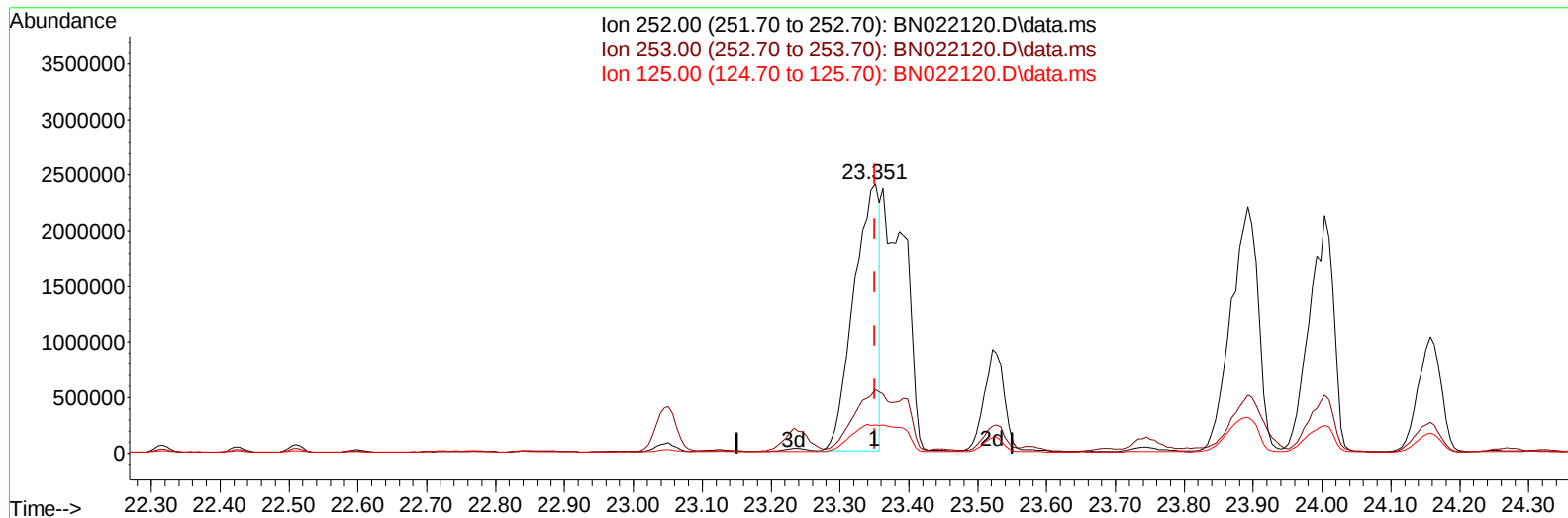
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Data File : BN022120.D
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Sample : N5049-08
Misc :
ALS Vial : 38 Sample Multiplier: 1

Instrument :
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ClientSampleId :
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TIC: BN022120.D\data.ms

(91) Benzo(k)fluoranthene

23.351min (+ 0.000) 111.09 ng/u1

response 6232145

Ion	Exp%	Act%
252.00	100.00	100.00
253.00	22.10	23.60
125.00	13.20	10.63
0.00	0.00	0.00

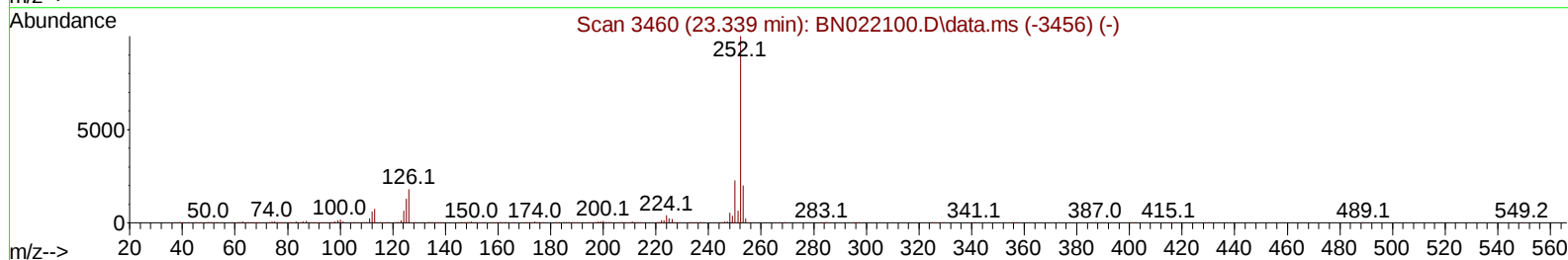
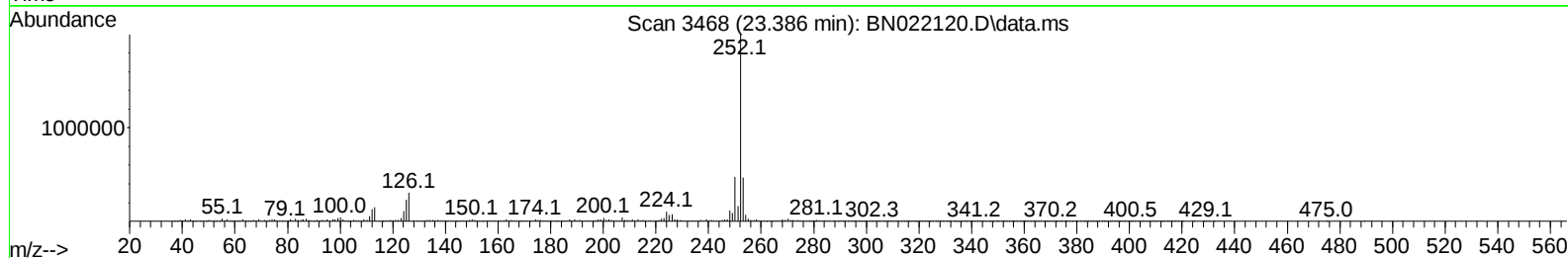
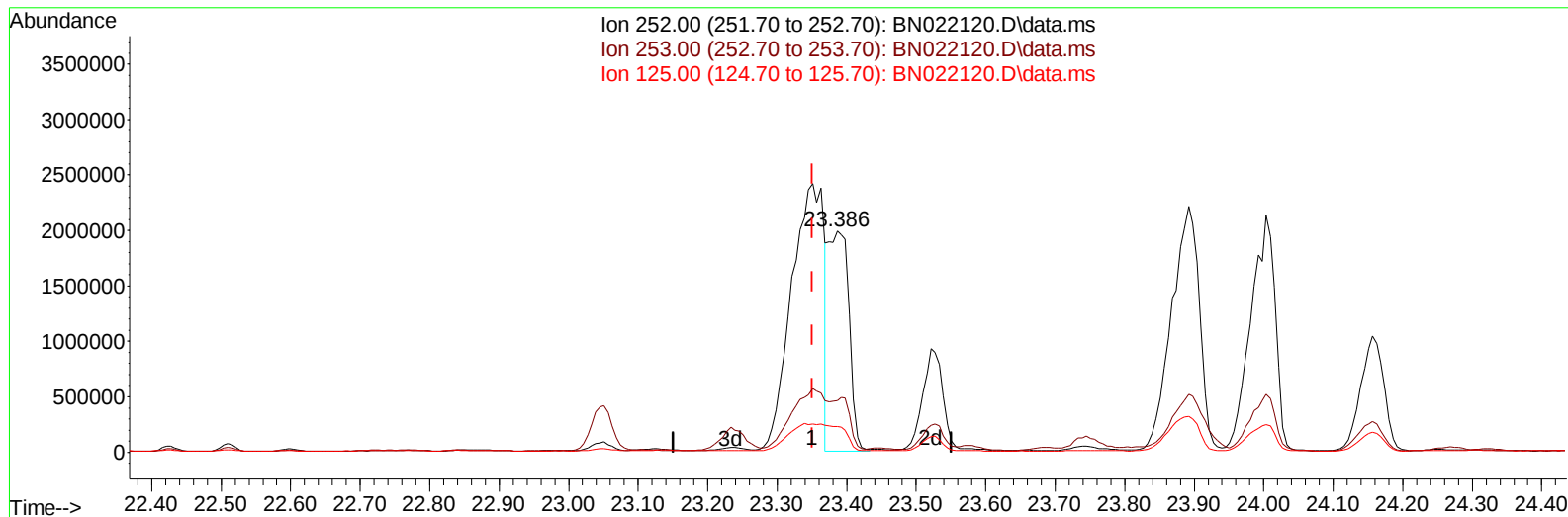
Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN101422\
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Misc :
ALS Vial : 38 Sample Multiplier: 1

Instrument :
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TIC: BN022120.D\data.ms

(91) Benzo(k)fluoranthene

23.386min (+ 0.035) 72.60 ng/ul m

response 4072916

Ion	Exp%	Act%
252.00	100.00	100.00
253.00	22.10	23.41
125.00	13.20	11.60
0.00	0.00	0.00

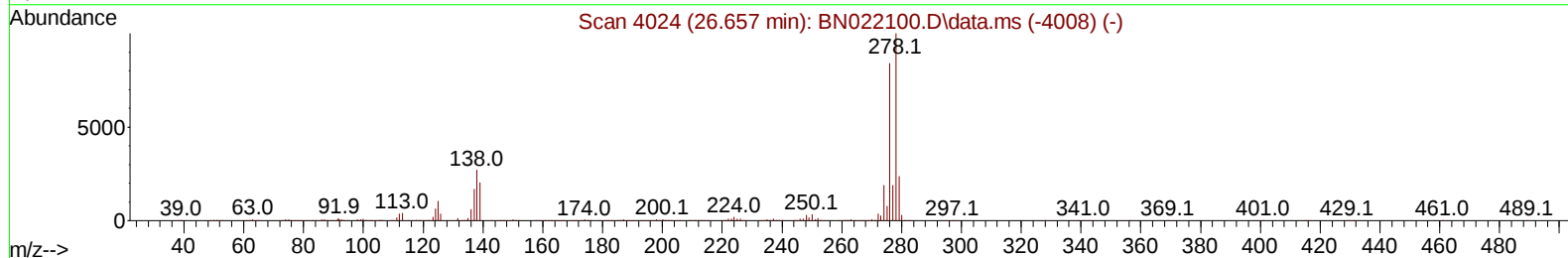
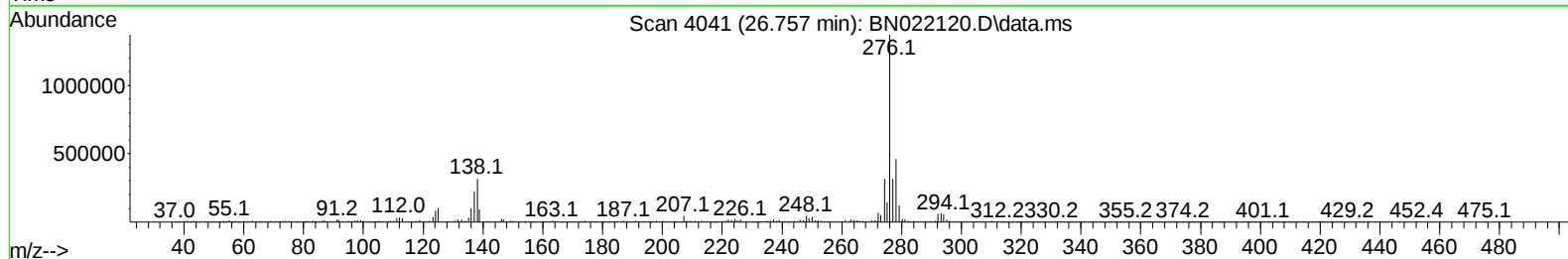
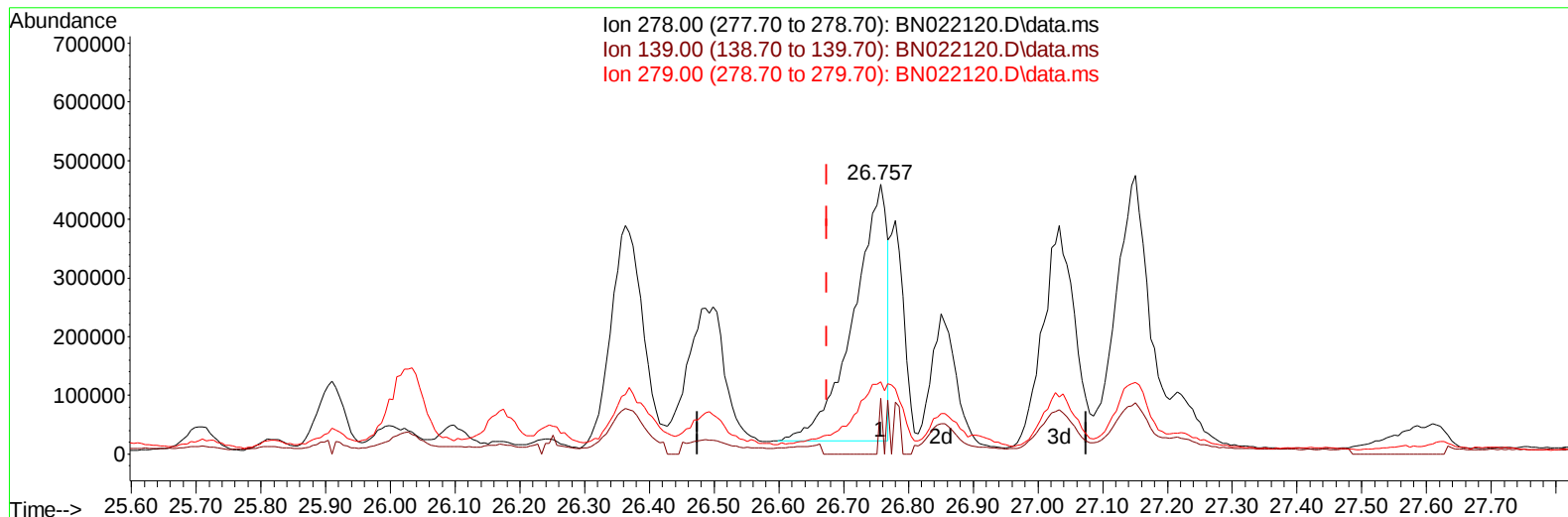
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 Data File : BN022120.D
 Acq On : 14 Oct 2022 12:26
 Operator : CG/JU
 Sample : N5049-08
 Misc :
 ALS Vial : 38 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 COBL9

Manual IntegrationsAPPROVED

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TIC: BN022120.D\data.ms

(95) Dibenzo(a,h)anthracene

26.757min (+ 0.082) 27.75 ng/u1

response 1575028

Ion	Exp%	Act%
278.00	100.00	100.00
139.00	19.60	20.65
279.00	20.60	26.68#
0.00	0.00	0.00

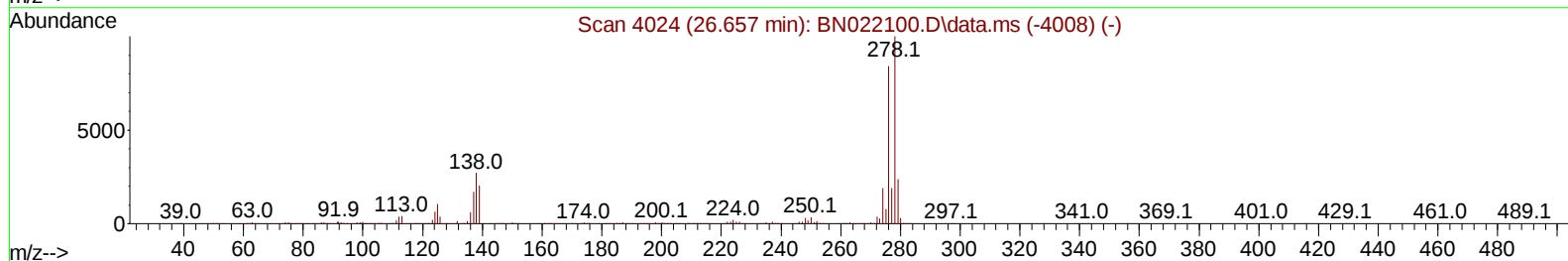
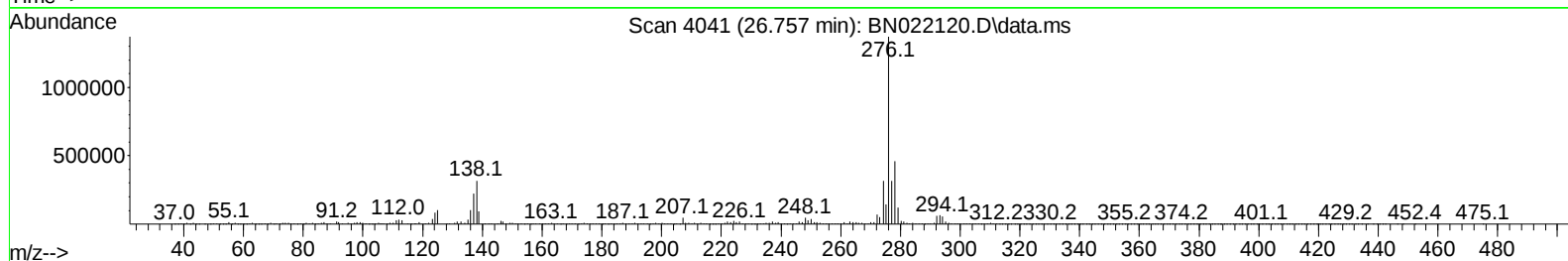
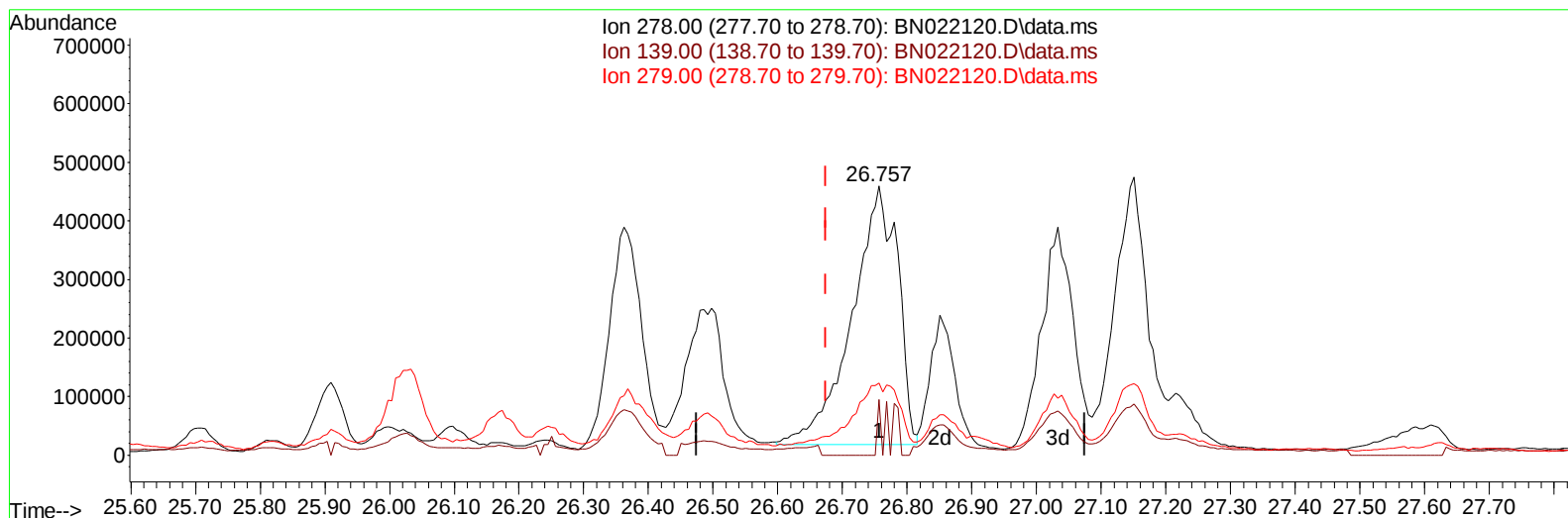
Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN101422\
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Operator : CG/JU
Sample : N5049-08
Misc :
ALS Vial : 38 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
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TIC: BN022120.D\data.ms

(95) Dibenzo(a,h)anthracene

26.757min (+ 0.082) 38.04 ng/ul m

response 2158687

Ion	Exp%	Act%
278.00	100.00	100.00
139.00	19.60	20.65
279.00	20.60	26.68#
0.00	0.00	0.00

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 Misc :
 ALS Vial : 38 Sample Multiplier: 1

Instrument :
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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)

Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.952	152	243587	20.000	ng/ul	0.00
20) Naphthalene-d8	10.781	136	1120227	20.000	ng/ul	-0.01
38) Acenaphthene-d10	14.628	164	716932	20.000	ng/ul	0.00
64) Phenanthrene-d10	17.387	188	1421894	20.000	ng/ul	0.00
79) Chrysene-d12	21.598	240	715724	20.000	ng/ul	0.00
88) Perylene-d12	24.092	264	900327	20.000	ng/ul	# 0.04
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.258	96	13105	2.039	ng/uL	0.00
4) Pyridine-d5	3.723	84	25577	1.279	ng/ul	0.03
7) Phenol-d5	7.111	99	289860	12.172	ng/ul	0.00
9) Bis-(2-Chloroethyl)eth...	7.281	67	184246	12.347	ng/ul	0.00
11) 2-Chlorophenol-d4	7.475	132	228398	13.833	ng/ul	0.00
15) 4-Methylphenol-d8	8.669	113	218335	11.539	ng/ul	-0.01
21) Nitrobenzene-d5	9.134	128	114904	13.988	ng/ul	0.00
24) 2-Nitrophenol-d4	9.863	143	121241	14.401	ng/ul	0.00
28) 2,4-Dichlorophenol-d3	10.405	165	210688	13.332	ng/ul	0.00
31) 4-Chloroaniline-d4	10.940	131	65313	2.528	ng/ul	0.00
46) Dimethylphthalate-d6	14.040	166	685573	13.718	ng/ul	0.00
49) Acenaphthylene-d8	14.322	160	818484	14.666	ng/ul	0.00
54) 4-Nitrophenol-d4	14.828	143	76246	7.148	ng/ul	0.00
60) Fluorene-d10	15.622	176	608497	14.436	ng/ul	0.00
65) 4,6-Dinitro-2-methylph...	15.745	200	74706	9.210	ng/ul	0.00
73) Anthracene-d10	17.487	188	925852	14.984	ng/ul	0.00
81) Pyrene-d10	19.786	212	776866	21.801	ng/ul	0.00
92) Benzo(a)pyrene-d12	23.939	264	570717	12.926	ng/ul	0.04
Target Compounds						
					Qvalue	
6) Benzaldehyde	7.087	77	21400	1.820	ng/ul	91
8) Phenol	7.140	94	28801	1.139	ng/ul	98
16) Acetophenone	8.793	105	39770	1.315	ng/ul	99
30) Naphthalene	10.834	128	204223	3.403	ng/ul	97
36) 2-Methylnaphthalene	12.451	142	102927	2.484	ng/ul	100
37) 1-Methylnaphthalene	12.669	142	68520	1.651	ng/ul#	99
50) Acenaphthylene	14.351	152	1996784	31.330	ng/ul	98
52) Acenaphthene	14.693	153	93743	2.074	ng/ul	97
56) Dibenzofuran	15.028	168	122458	1.986	ng/ul	99
61) Fluorene	15.681	166	144696	2.918	ng/ul	93
72) Phenanthrene	17.428	178	1004631	13.098	ng/ul	97
74) Anthracene	17.522	178	3368778	44.217	ng/ul	98
77) Carbazole	17.792	167	734969	10.430	ng/ul	99
80) Fluoranthene	19.457	202	3696431	82.637	ng/ul	100
82) Pyrene	19.822	202	4276416	91.382	ng/ul	96
85) Benzo(a)anthracene	21.586	228	3251044	71.087	ng/ul#	86
87) Chrysene	21.639	228	4316579	98.217	ng/ul	99
90) Benzo(b)fluoranthene	23.351	252	7810571m	137.548	ng/ul	
91) Benzo(k)fluoranthene	23.386	252	4072916m	72.599	ng/ul	
93) Benzo(a)pyrene	24.004	252	5195276	102.368	ng/ul	94
94) Indeno(1,2,3-cd)pyrene	26.762	276	7618396	120.100	ng/ul#	91
95) Dibenzo(a,h)anthracene	26.757	278	2158687m	38.037	ng/ul	
96) Benzo(g,h,i)perylene	27.592	276	6936325	121.543	ng/ul	96

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Compound	R.T.	Q	Ion	Response	Conc	Units	Dev	(Min)

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

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