

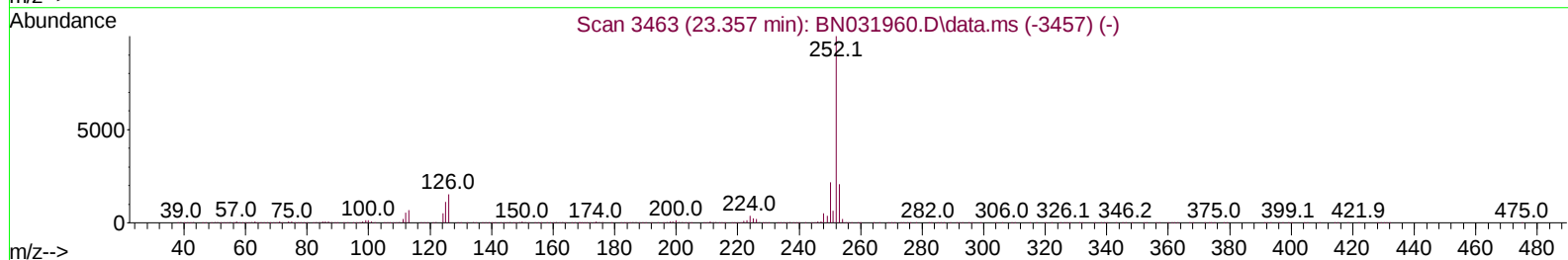
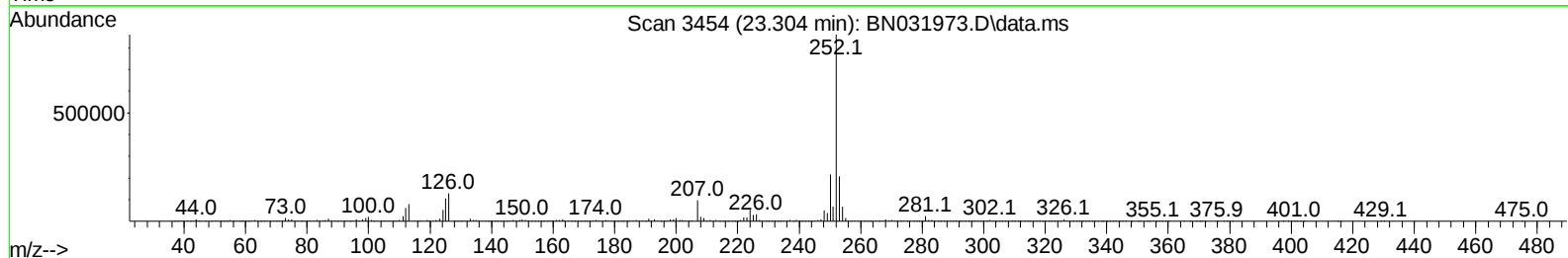
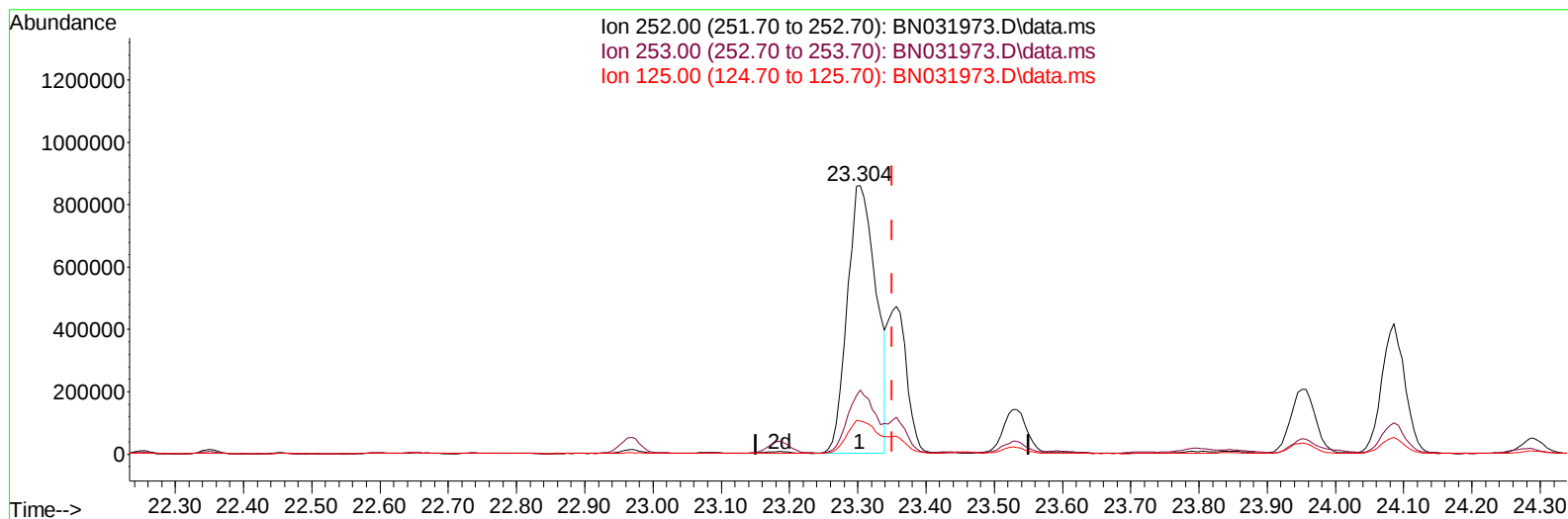
Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN061224\
Data File : BN031973.D
Acq On : 13 Jun 2024 12:20
Operator : MA/JU
Sample : P2648-14
Misc :
ALS Vial : 32 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
BHC45

Manual IntegrationsAPPROVED

Quant Time: Jun 13 12:48:39 2024
Quant Method : Z:\svoasrv\HPCHEM1\BNA_N\Methods\SFAM-EPA-BN052924.MA.M
Quant Title : SVOA CALIBRATION
QLast Update : Tue Jun 11 22:28:10 2024
Response via : Initial Calibration

Reviewed By :Jagrut Upadhyay 06/13/2024
Supervised By :mohammad ahmed 06/14/2024



TIC: BN031973.D\data.ms

(91) Benzo(k)fluoranthene

23.304min (-0.047) 34.40 ng/u1

response 2527042

Ion	Exp%	Act%
252.00	100.00	100.00
253.00	22.00	24.06
125.00	11.80	12.34
0.00	0.00	0.00

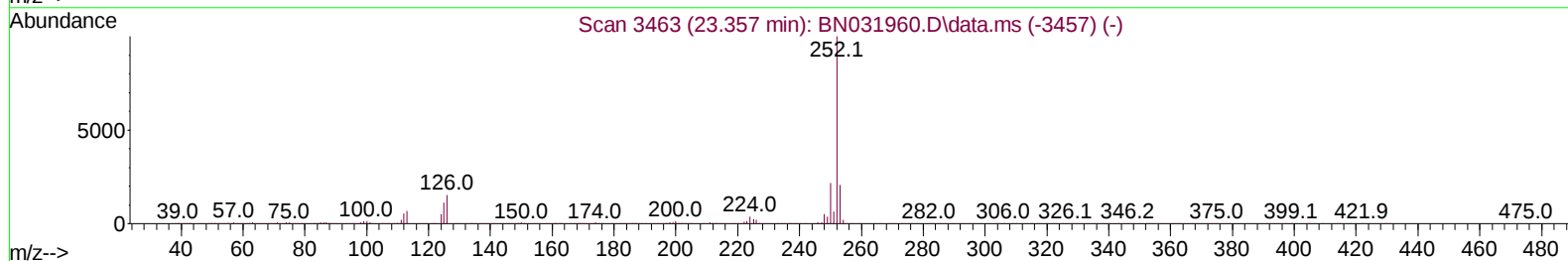
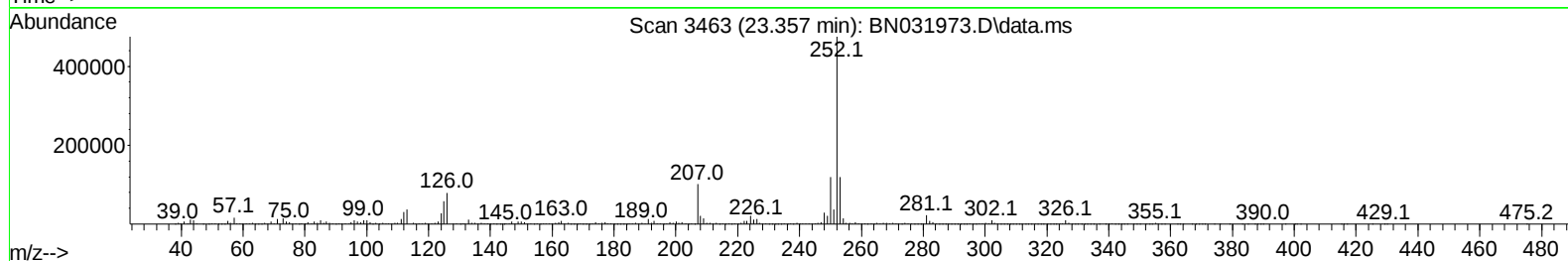
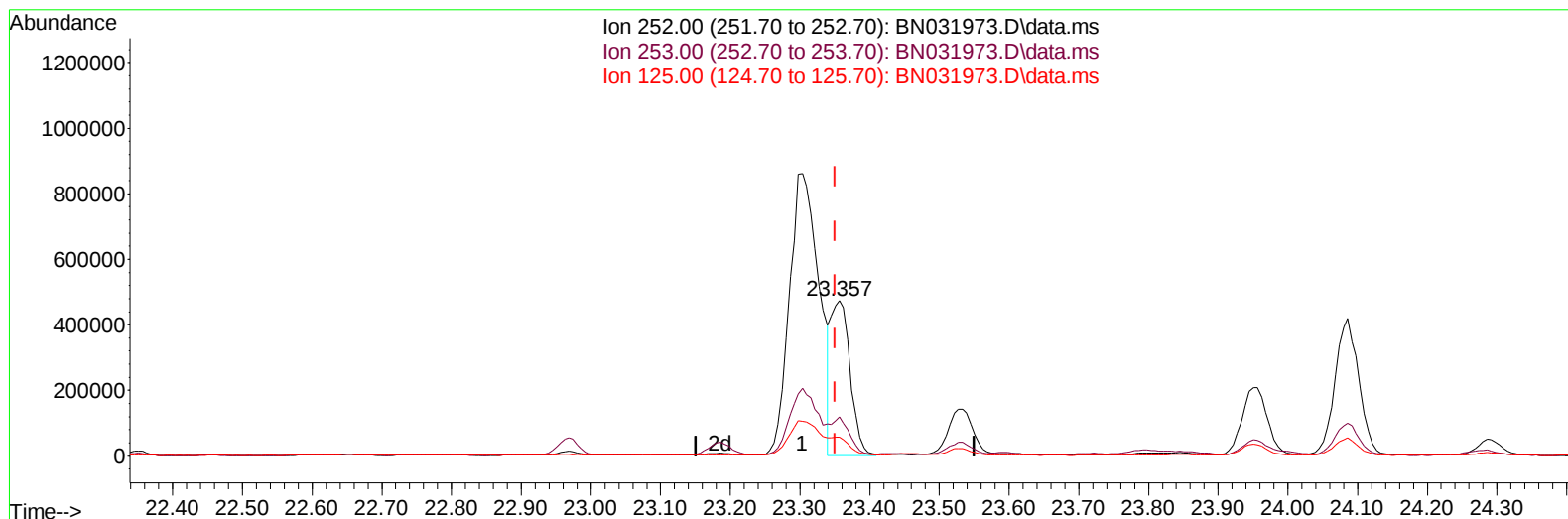
Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN061224\
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TIC: BN031973.D\data.ms

(91) Benzo(k)fluoranthene

23.357min (+ 0.006) 12.43 ng/ul m

response 912804

Ion	Exp%	Act%
252.00	100.00	100.00
253.00	22.00	25.00
125.00	11.80	12.29
0.00	0.00	0.00

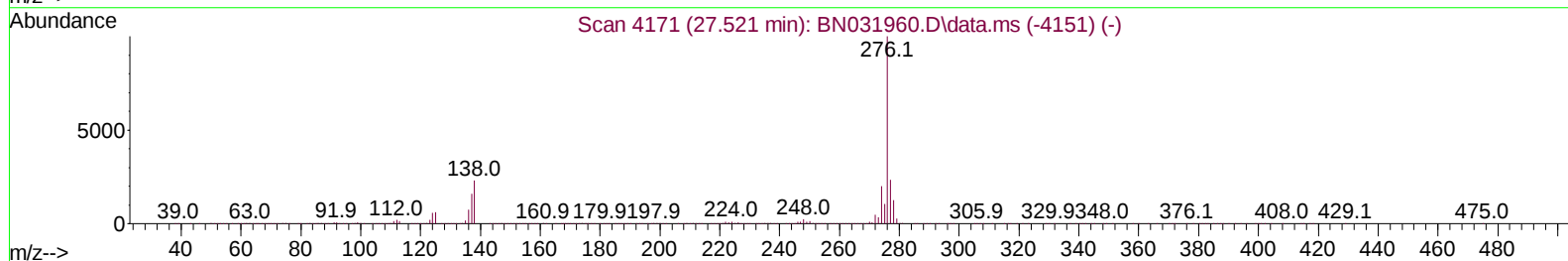
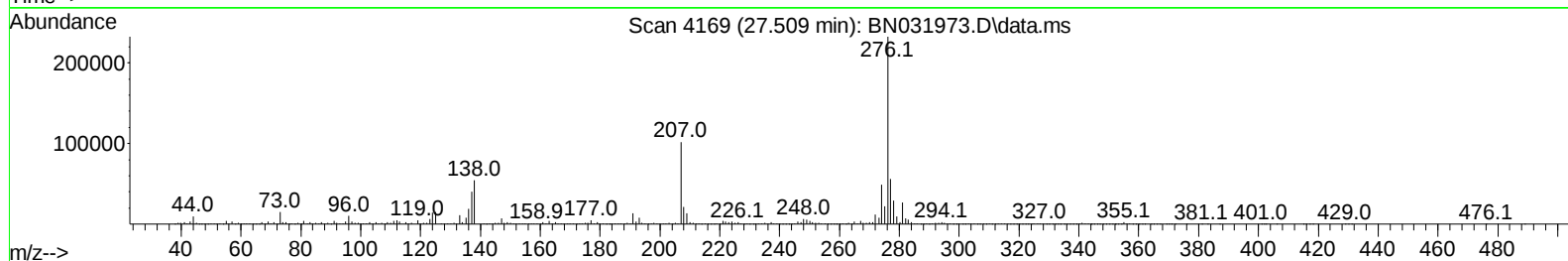
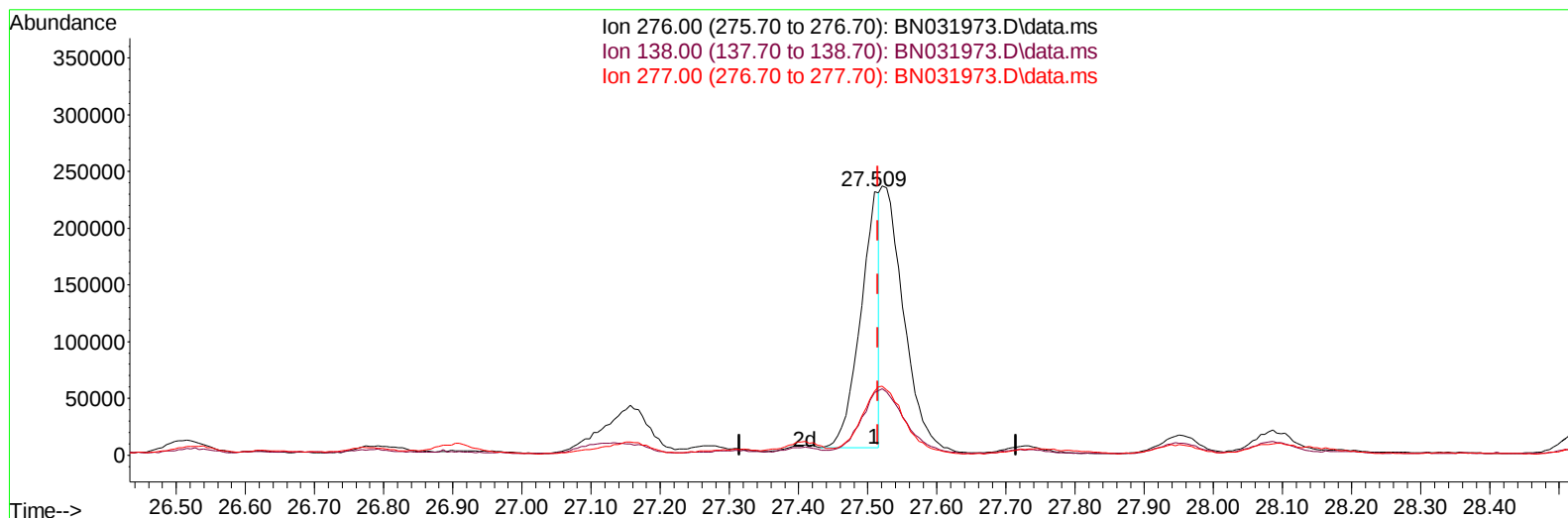
Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN061224\
 Data File : BN031973.D
 Acq On : 13 Jun 2024 12:20
 Operator : MA/JU
 Sample : P2648-14
 Misc :
 ALS Vial : 32 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
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TIC: BN031973.D\data.ms

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

27.509min (-0.006) 5.31 ng/u1

response 429149

Ion	Exp%	Act%
276.00	100.00	100.00
138.00	22.60	23.61
277.00	22.70	24.08
0.00	0.00	0.00

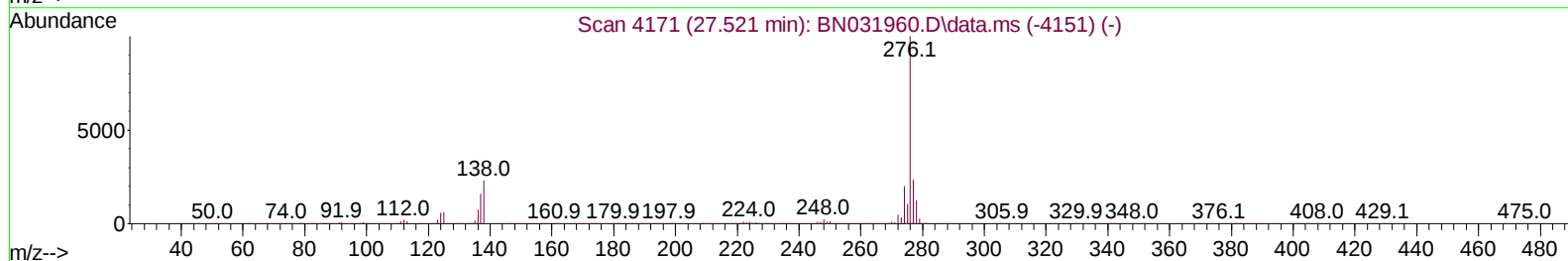
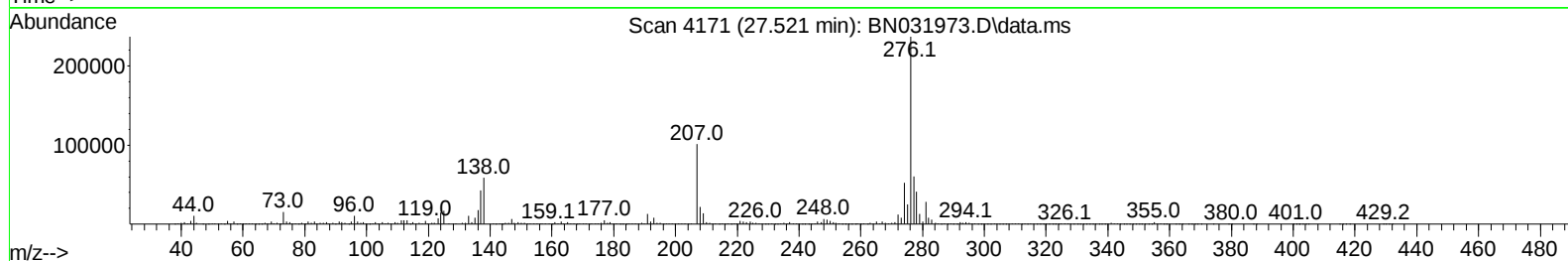
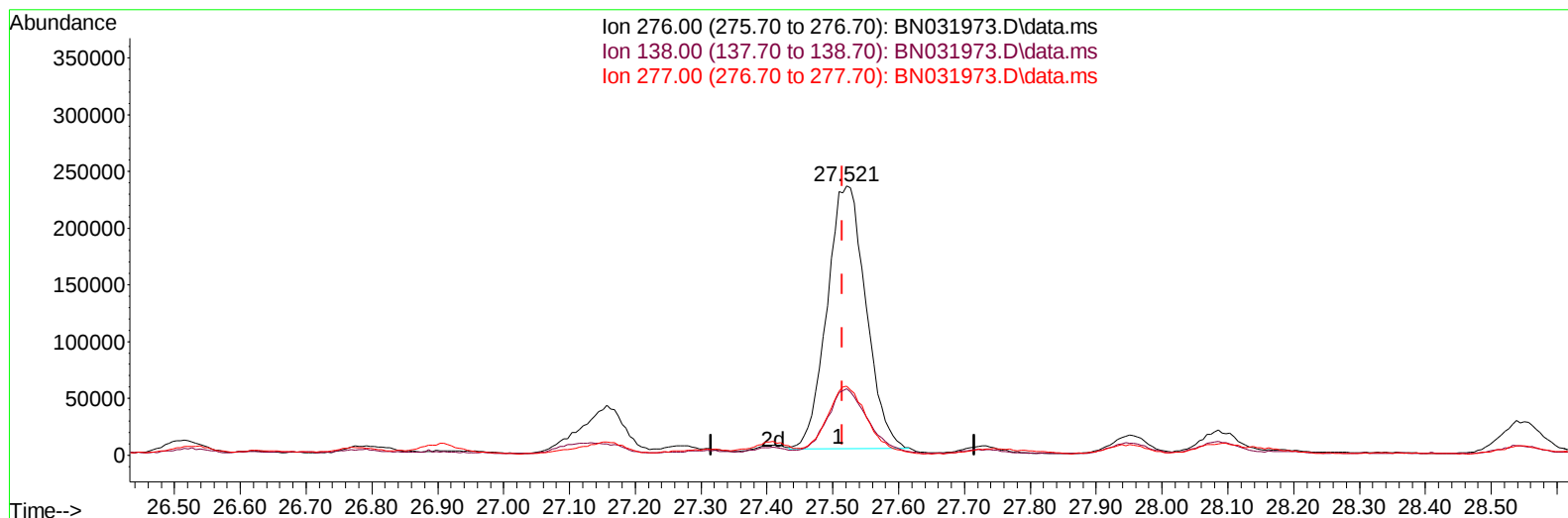
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Misc :
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Instrument :
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TIC: BN031973.D\data.ms

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

27.521min (+ 0.006) 11.77 ng/ul m

response 951168

Ion	Exp%	Act%
276.00	100.00	100.00
138.00	22.60	24.64
277.00	22.70	25.52
0.00	0.00	0.00

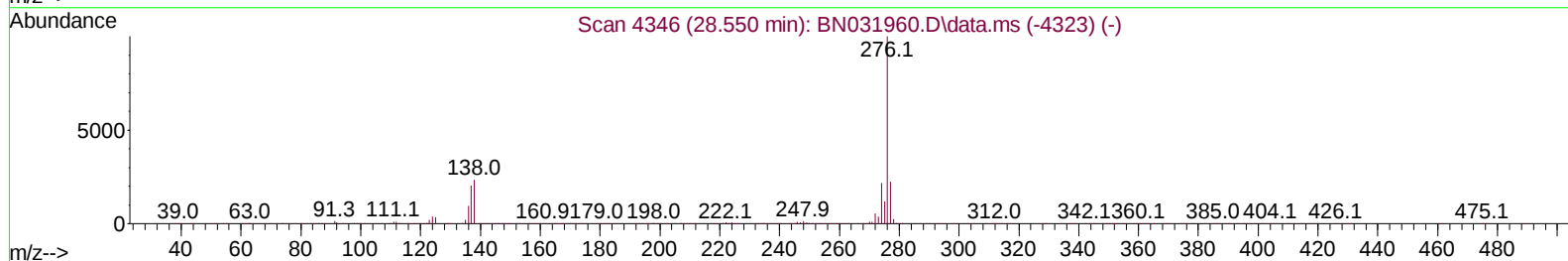
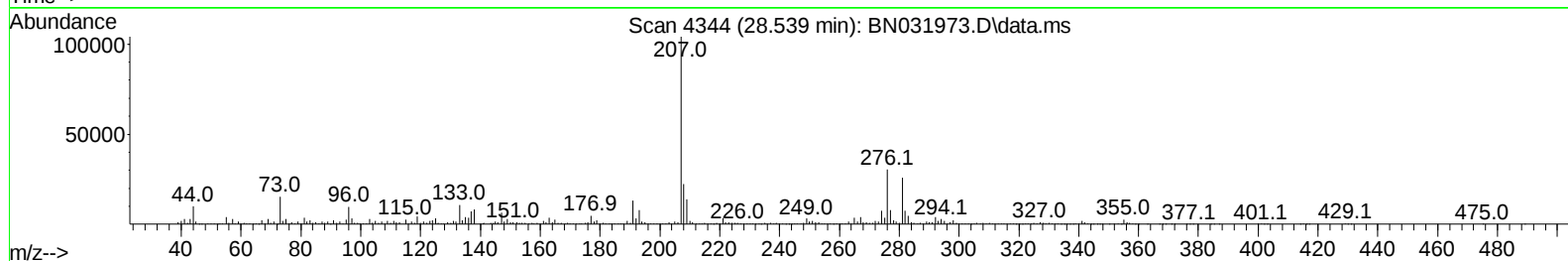
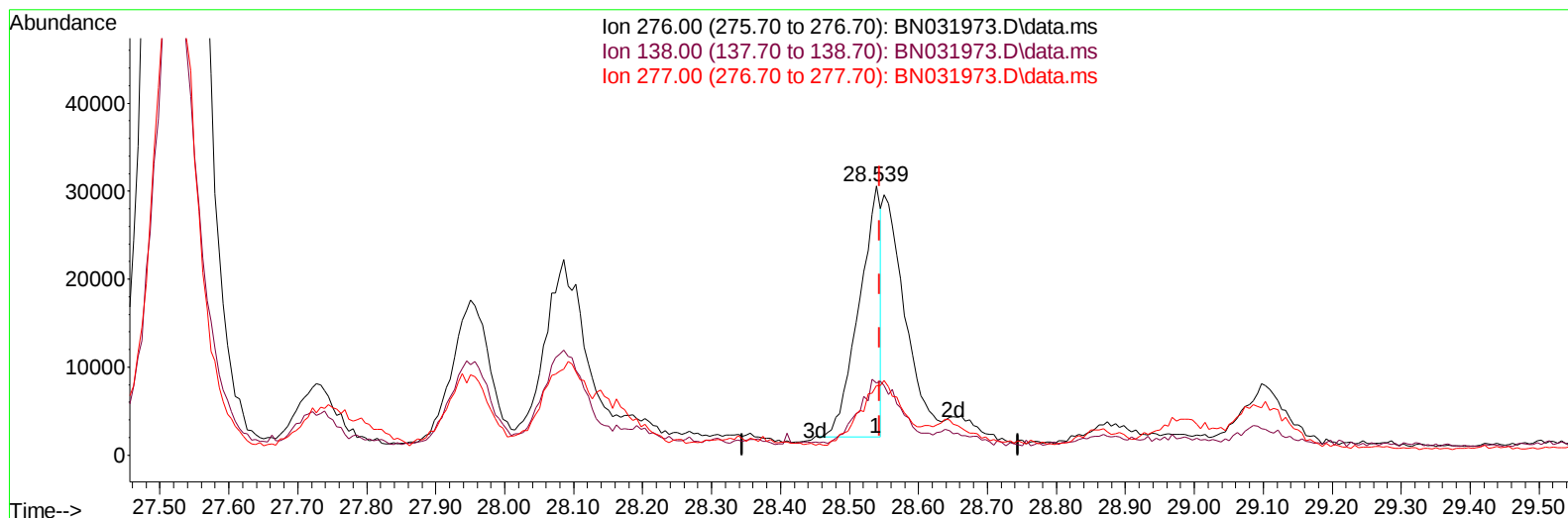
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 Data File : BN031973.D
 Acq On : 13 Jun 2024 12:20
 Operator : MA/JU
 Sample : P2648-14
 Misc :
 ALS Vial : 32 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
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 Supervised By :mohammad ahmed 06/14/2024



TIC: BN031973.D\data.ms

(96) Benzo(g,h,i)perylene

28.539min (-0.006) 0.98 ng/u1

response 62654

Ion	Exp%	Act%
276.00	100.00	100.00
138.00	26.10	26.80
277.00	22.50	25.87
0.00	0.00	0.00

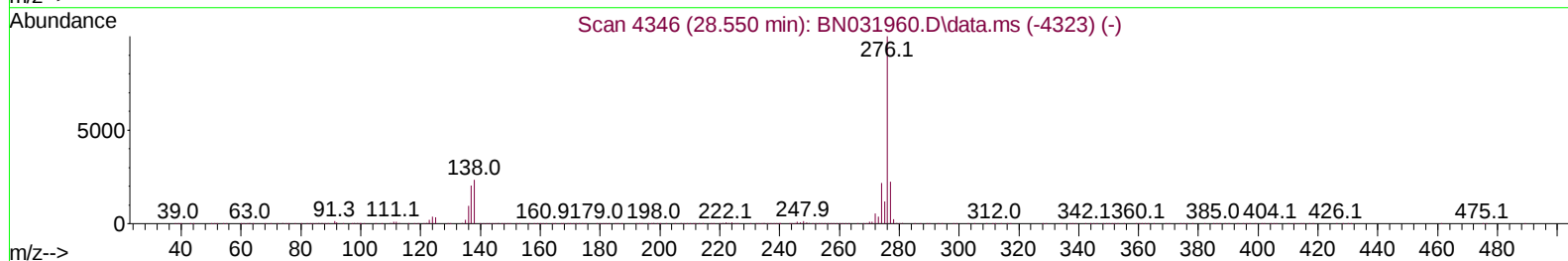
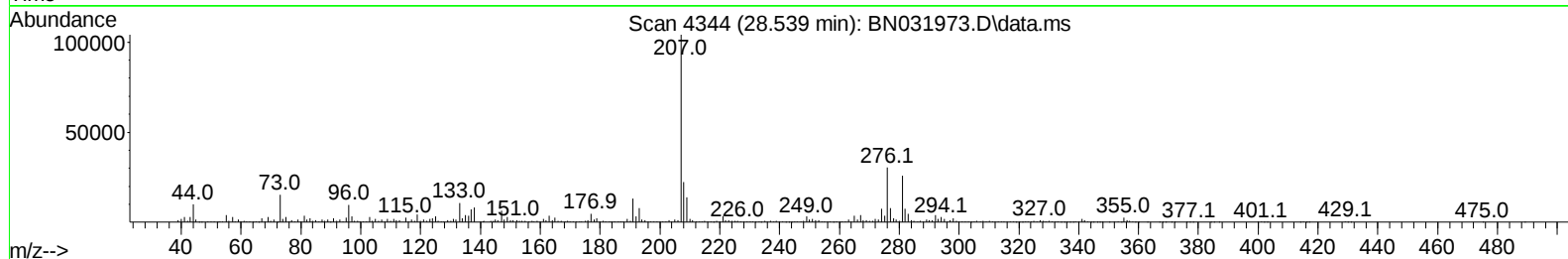
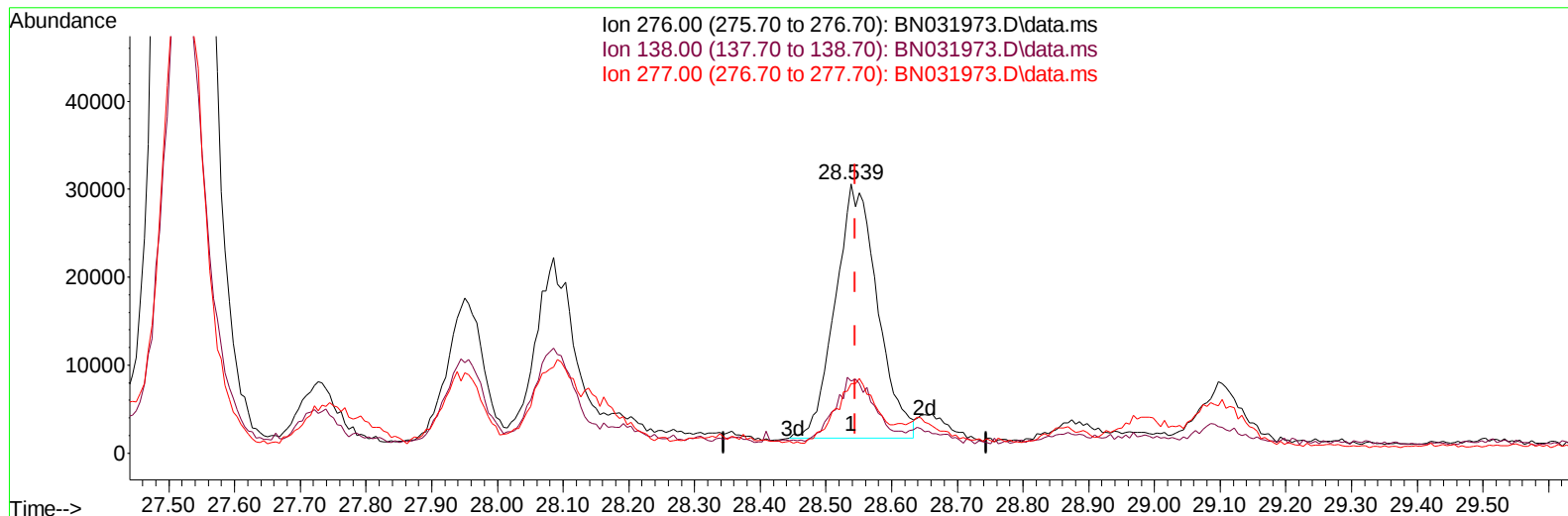
Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN061224\
Data File : BN031973.D
Acq On : 13 Jun 2024 12:20
Operator : MA/JU
Sample : P2648-14
Misc :
ALS Vial : 32 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
BHC45

Manual IntegrationsAPPROVED

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TIC: BN031973.D\data.ms

(96) Benzo(g,h,i)perylene

28.539min (-0.006) 2.01 ng/u1 m

response 129080

Ion	Exp%	Act%
276.00	100.00	100.00
138.00	26.10	26.80
277.00	22.50	25.87
0.00	0.00	0.00

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 Sample : P2648-14
 Misc :
 ALS Vial : 32 Sample Multiplier: 1

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

Internal Standards							
1) 1,4-Dichlorobenzene-d4	7.657	152		372972	20.000	ng/ul	0.00
20) Naphthalene-d8	10.440	136		1524670	20.000	ng/ul	0.00
38) Acenaphthene-d10	14.298	164		890344	20.000	ng/ul	0.00
64) Phenanthrene-d10	17.051	188		1474436	20.000	ng/ul	0.00
79) Chrysene-d12	21.292	240		1020379	20.000	ng/ul	0.00
88) Perylene-d12	24.227	264		1252427	20.000	ng/ul	0.00
System Monitoring Compounds							
3) 1,4-Dioxane-d8	3.181	96		28569	3.169	ng/uL	0.00
4) Pyridine-d5	3.587	84		260800	10.277	ng/ul	0.00
7) Phenol-d5	6.840	99		678332	21.215	ng/ul	0.00
9) Bis-(2-Chloroethyl)eth...	6.999	67		386274	20.654	ng/ul	0.00
11) 2-Chlorophenol-d4	7.193	132		561565	23.018	ng/ul	0.00
15) 4-Methylphenol-d8	8.369	113		546584	20.971	ng/ul	0.00
21) Nitrobenzene-d5	8.816	128		279123	23.943	ng/ul	0.00
24) 2-Nitrophenol-d4	9.534	143		298389	24.779	ng/ul	0.00
28) 2,4-Dichlorophenol-d3	10.063	165		522802	23.255	ng/ul	0.00
31) 4-Chloroaniline-d4	10.587	131		494794	14.823	ng/ul	0.00
46) Dimethylphthalate-d6	13.716	166		1525288	24.591	ng/ul	0.00
49) Acenaphthylene-d8	13.992	160		1730385	24.262	ng/ul	0.00
54) 4-Nitrophenol-d4	14.528	143		205334	16.534	ng/ul	0.00
60) Fluorene-d10	15.298	176		1226917	23.378	ng/ul	0.00
65) 4,6-Dinitro-2-methylph...	15.433	200		102837	13.876	ng/ul	0.00
73) Anthracene-d10	17.151	188		1561372	24.735	ng/ul	0.00
81) Pyrene-d10	19.457	212		1268998	23.241	ng/ul	0.00
92) Benzo(a)pyrene-d12	24.027	264		969263	16.207	ng/ul	0.00
Target Compounds							
						Qvalue	
16) Acetophenone	8.481	105		39997	1.013	ng/ul	95
50) Acenaphthylene	14.028	152		274043	3.400	ng/ul	99
52) Acenaphthene	14.363	153		75432	1.414	ng/ul	97
61) Fluorene	15.351	166		92287	1.582	ng/ul	96
72) Phenanthrene	17.098	178		2027812	26.998	ng/ul	98
74) Anthracene	17.186	178		424531	5.578	ng/ul	98
77) Carbazole	17.463	167		164033	2.528	ng/ul	99
78) Di-n-butylphthalate	18.027	149		266660	2.987	ng/ul	99
80) Fluoranthene	19.122	202		3933468	60.278	ng/ul	96
82) Pyrene	19.486	202		2815359	42.050	ng/ul	96
83) Butylbenzylphthalate	20.392	149		122760	3.882	ng/ul	93
85) Benzo(a)anthracene	21.274	228		1688107	24.717	ng/ul	99
86) Bis(2-ethylhexyl)phtha...	21.198	149		607558	13.180	ng/ul	99
87) Chrysene	21.333	228		1874223	29.379	ng/ul	97
90) Benzo(b)fluoranthene	23.304	252		2527042	33.757	ng/ul	95
91) Benzo(k)fluoranthene	23.357	252		912804m	12.426	ng/ul	
93) Benzo(a)pyrene	24.086	252		988073	14.092	ng/ul	95
94) Indeno(1,2,3-cd)pyrene	27.521	276		951168m	11.773	ng/ul	
95) Dibenzo(a,h)anthracene	27.568	278		340905	5.168	ng/ul#	93
96) Benzo(g,h,i)perylene	28.539	276		129080m	2.010	ng/ul	

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

Instrument :

BNA_N

ClientSampleId :

BHC45

Manual IntegrationsAPPROVED

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