

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN061224\
Data File : BN031989.D
Acq On : 13 Jun 2024 22:51
Operator : MA/JU
Sample : P2695-03
Misc :
ALS Vial : 48 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
A4BJ4

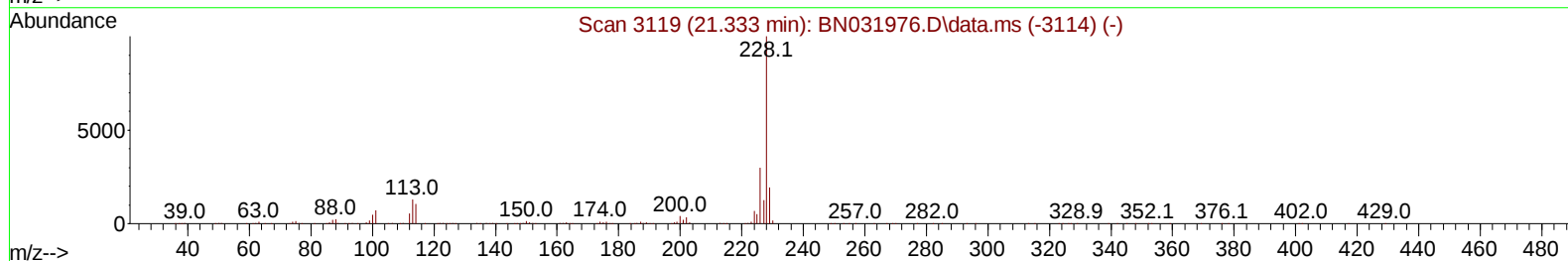
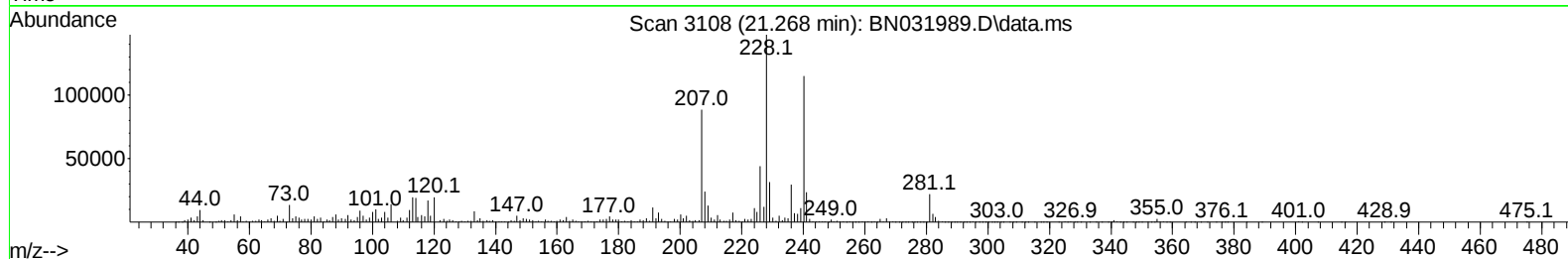
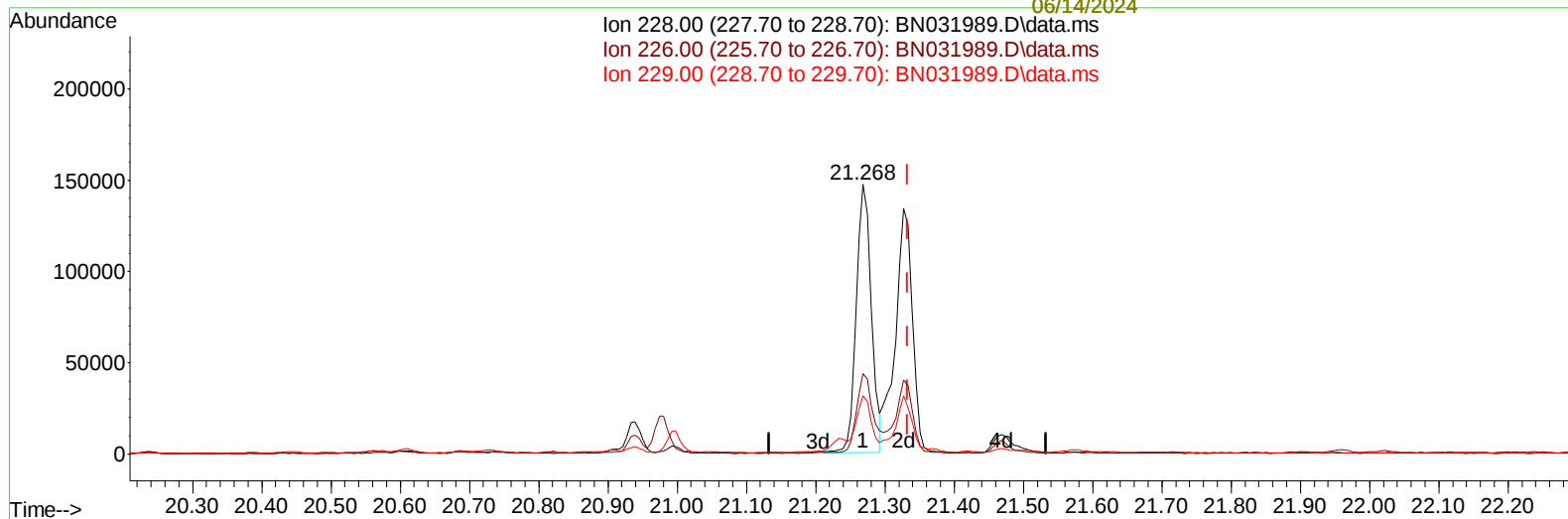
Manual IntegrationsAPPROVED

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

Supervised By :mohammad
ahmed
06/14/2024

Quant Time: Jun 13 23:19:52 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

Ion 228.00 (227.70 to 228.70): BN031989.D\data.ms
Ion 226.00 (225.70 to 226.70): BN031989.D\data.ms
Ion 229.00 (228.70 to 229.70): BN031989.D\data.ms



TIC: BN031989.D\data.ms

(87) Chrysene

21.268min (-0.065) 3.11 ng/u1

response 220737

Ion	Exp%	Act%
228.00	100.00	100.00
226.00	29.60	29.93
229.00	18.90	21.50
0.00	0.00	0.00

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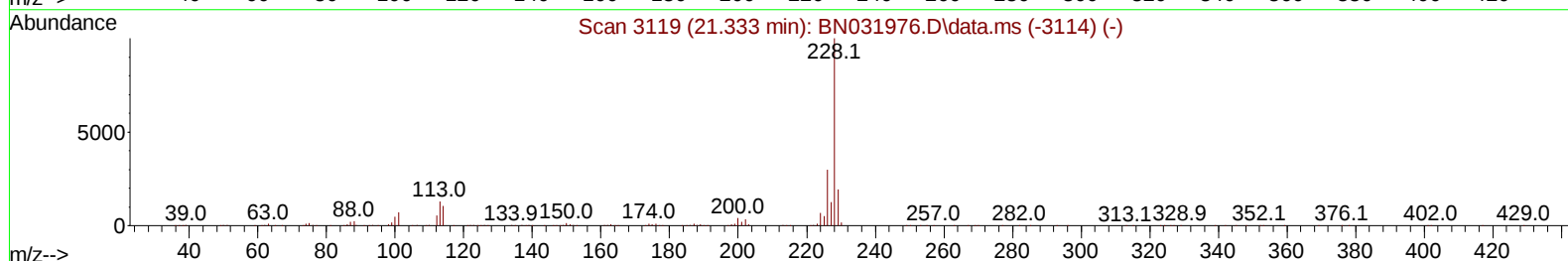
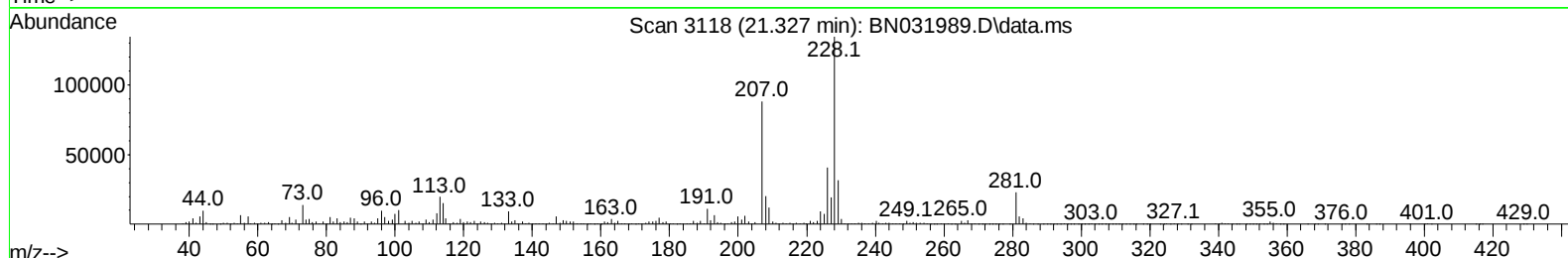
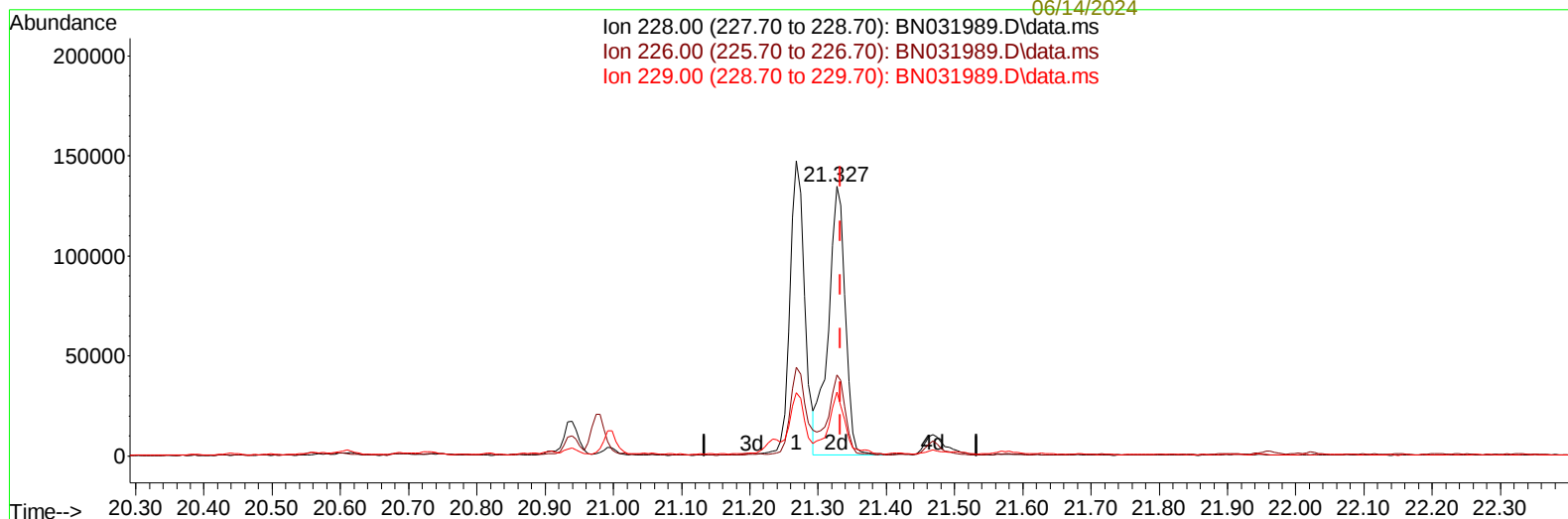
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Ion 228.00 (227.70 to 228.70): BN031989.D\data.ms
 Ion 226.00 (225.70 to 226.70): BN031989.D\data.ms
 Ion 229.00 (228.70 to 229.70): BN031989.D\data.ms



TIC: BN031989.D\data.ms

(87) Chrysene

21.327min (-0.006) 3.28 ng/u1 m

response 233060

Ion	Exp%	Act%
228.00	100.00	100.00
226.00	29.60	30.18
229.00	18.90	23.65#
0.00	0.00	0.00

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Misc :
ALS Vial : 48 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
A4BJ4

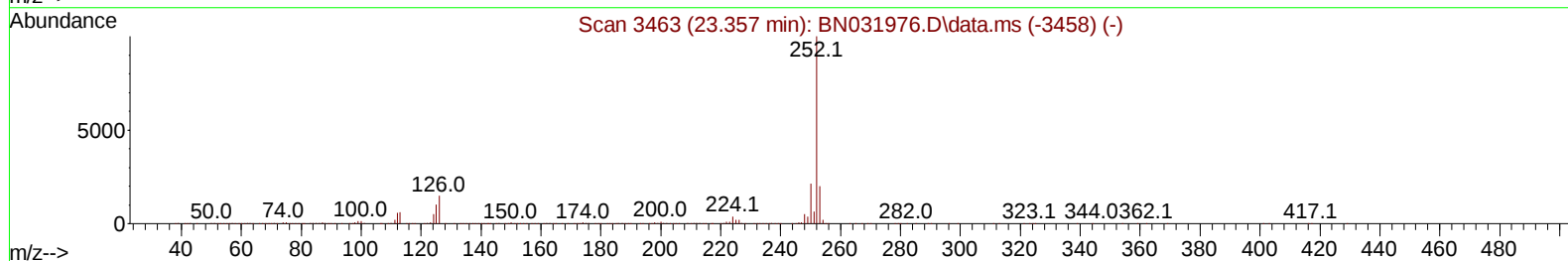
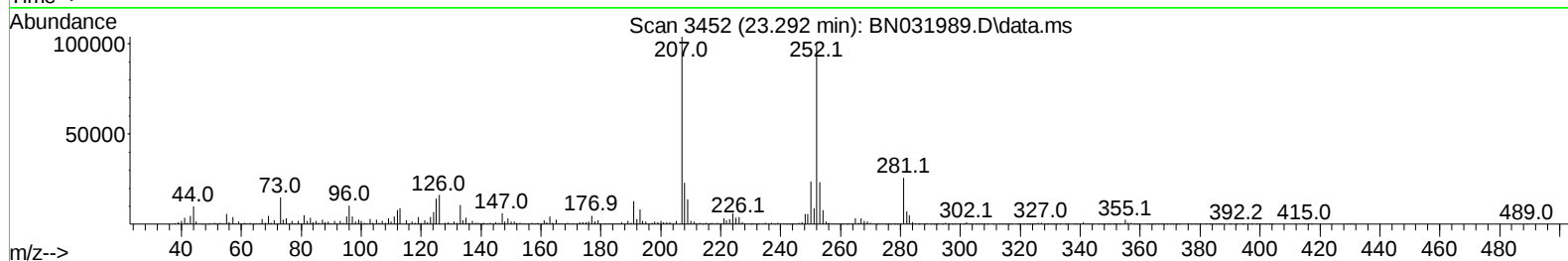
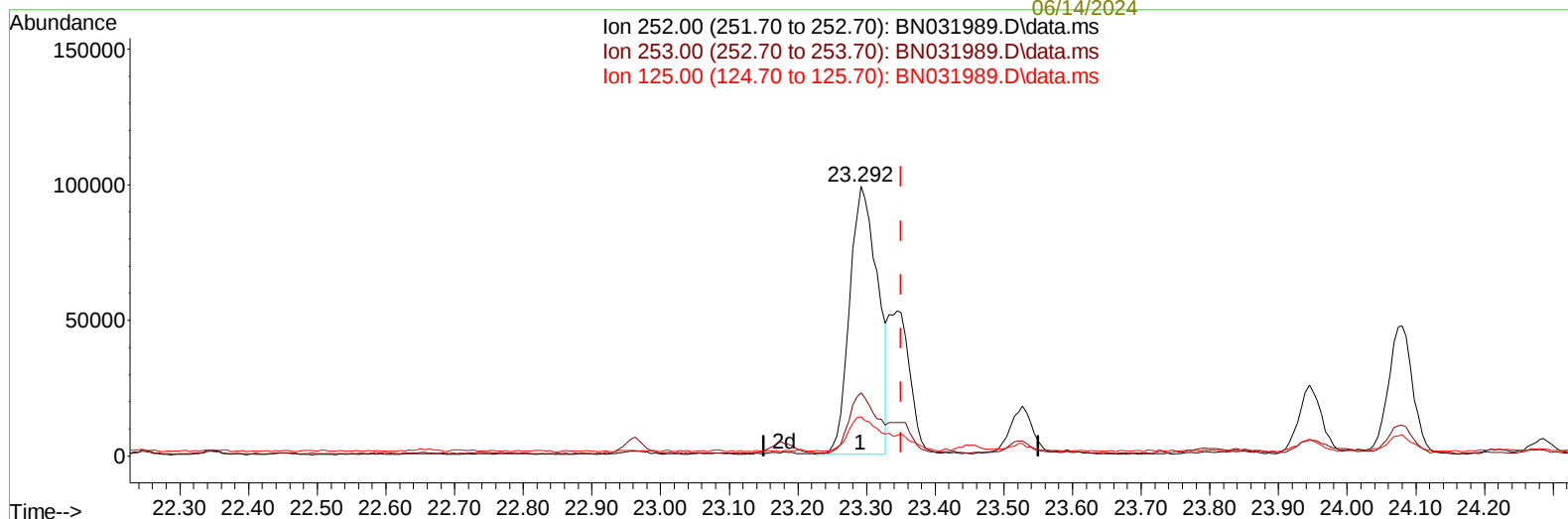
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Ion 252.00 (251.70 to 252.70): BN031989.D\data.ms
Ion 253.00 (252.70 to 253.70): BN031989.D\data.ms
Ion 125.00 (124.70 to 125.70): BN031989.D\data.ms



TIC: BN031989.D\data.ms

(91) Benzo(k)fluoranthene

23.292min (-0.059) 3.78 ng/u1

response 280086

Ion	Exp%	Act%
252.00	100.00	100.00
253.00	22.00	23.49
125.00	11.80	14.44#
0.00	0.00	0.00

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Misc :
ALS Vial : 48 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
A4BJ4

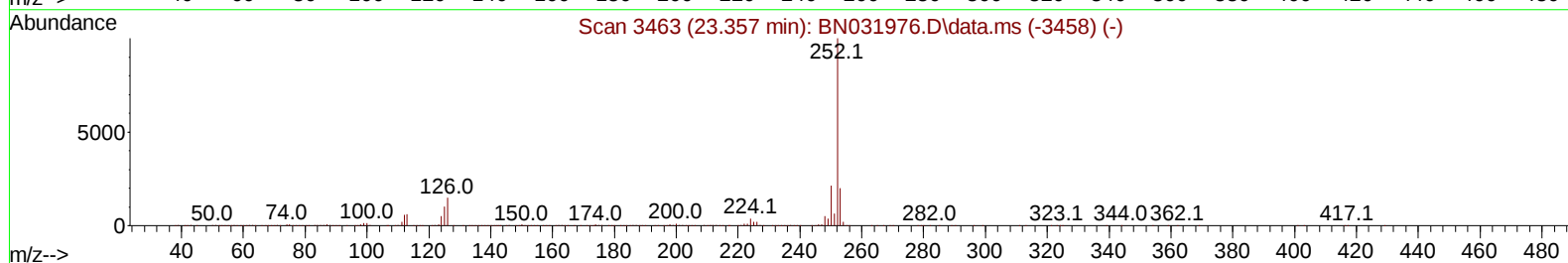
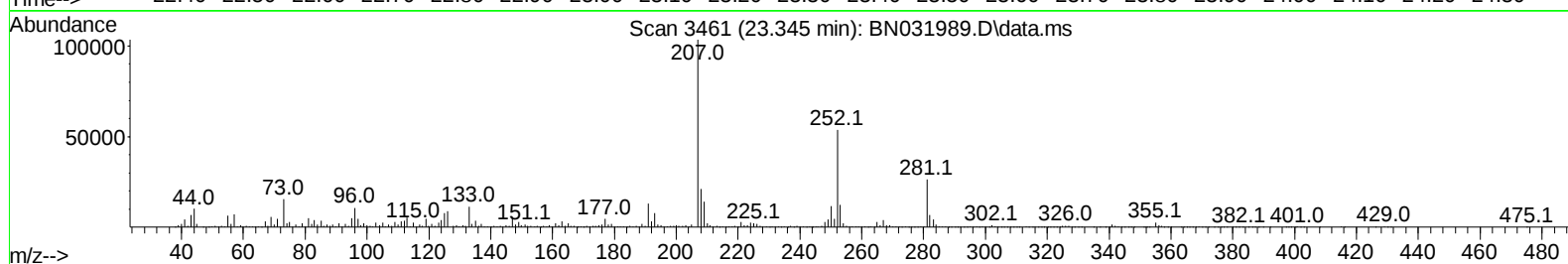
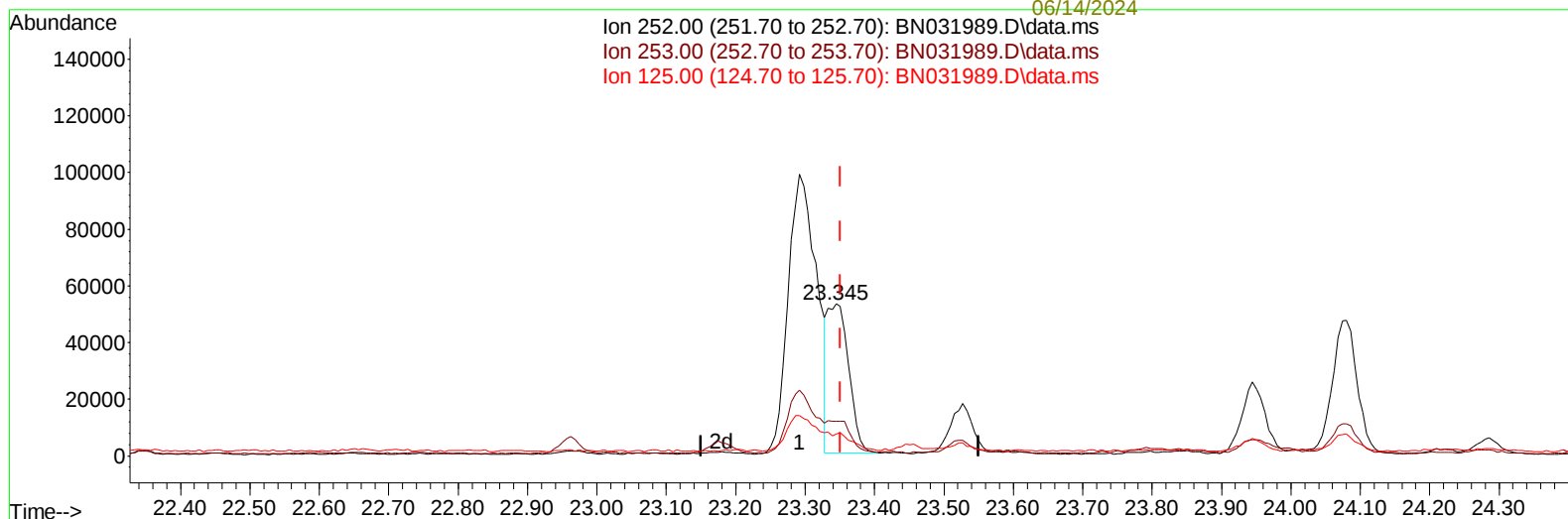
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Ion 252.00 (251.70 to 252.70): BN031989.D\data.ms
Ion 253.00 (252.70 to 253.70): BN031989.D\data.ms
Ion 125.00 (124.70 to 125.70): BN031989.D\data.ms



TIC: BN031989.D\data.ms

(91) Benzo(k)fluoranthene

23.345min (-0.006) 1.51 ng/ul m

response 112176

Ion	Exp%	Act%
252.00	100.00	100.00
253.00	22.00	22.93
125.00	11.80	14.42#
0.00	0.00	0.00

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Operator : MA/JU
Sample : P2695-03
Misc :
ALS Vial : 48 Sample Multiplier: 1

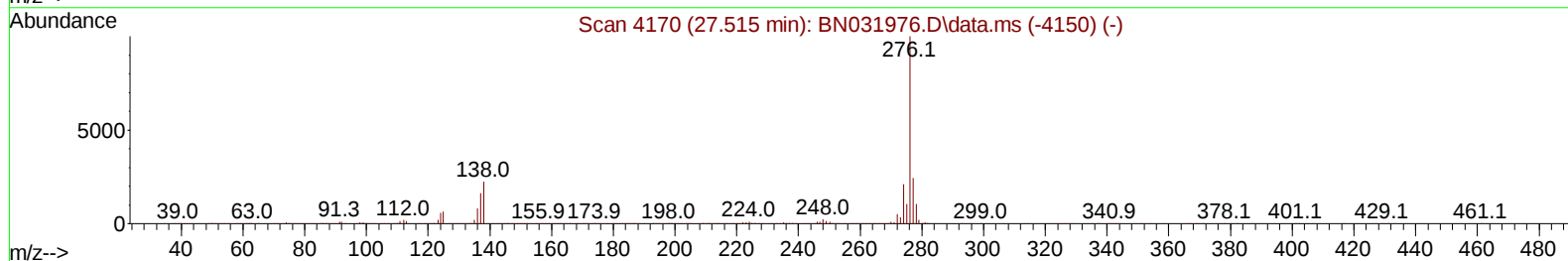
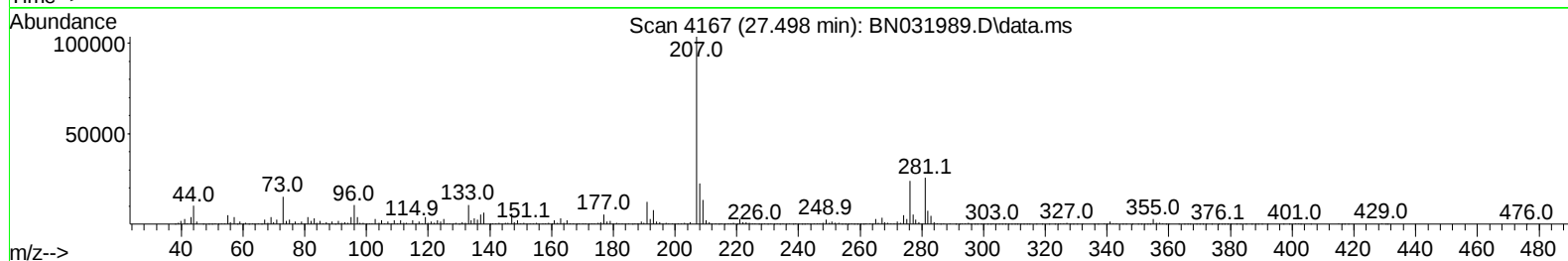
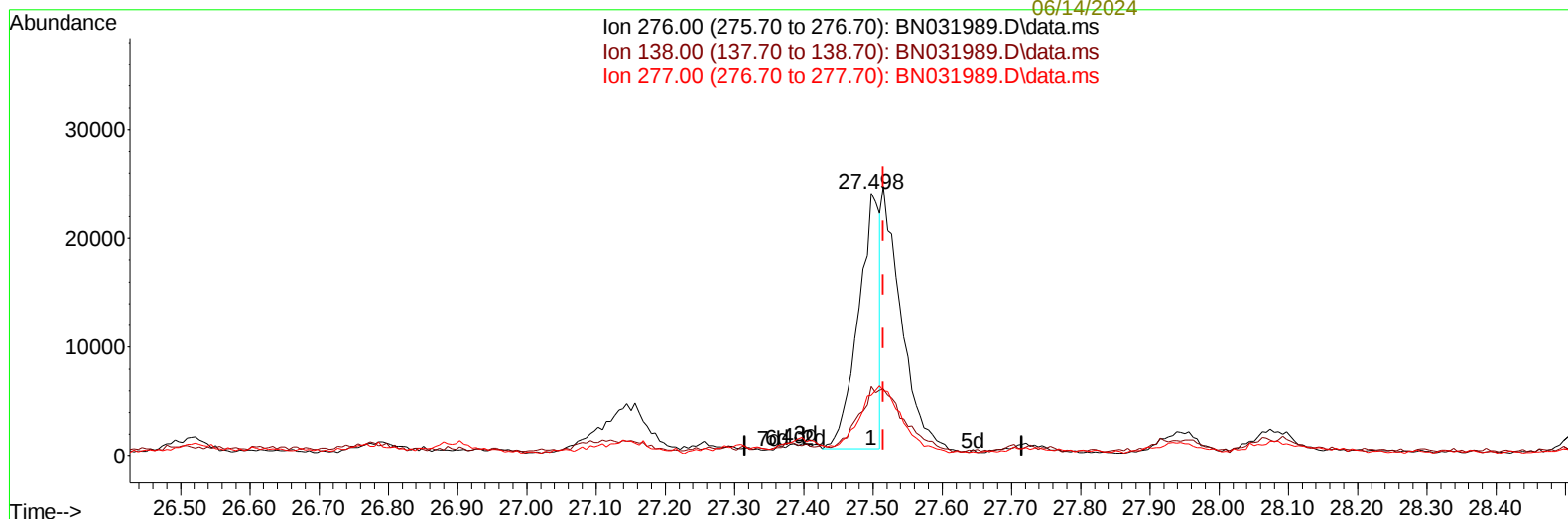
Instrument :
BNA_N
ClientSampleId :
A4BJ4

Manual IntegrationsAPPROVED

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

Supervised By :mohammad
ahmed
06/14/2024

Quant Time: Jun 13 23:21:08 2024
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TIC: BN031989.D\data.ms

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

27.498min (-0.018) 0.62 ng/u1

response 50928

Ion	Exp%	Act%
276.00	100.00	100.00
138.00	22.60	26.60
277.00	22.70	23.12
0.00	0.00	0.00

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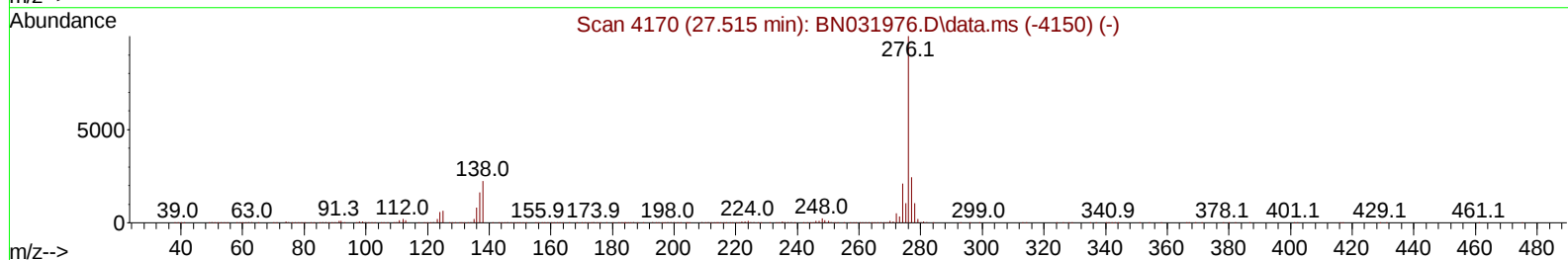
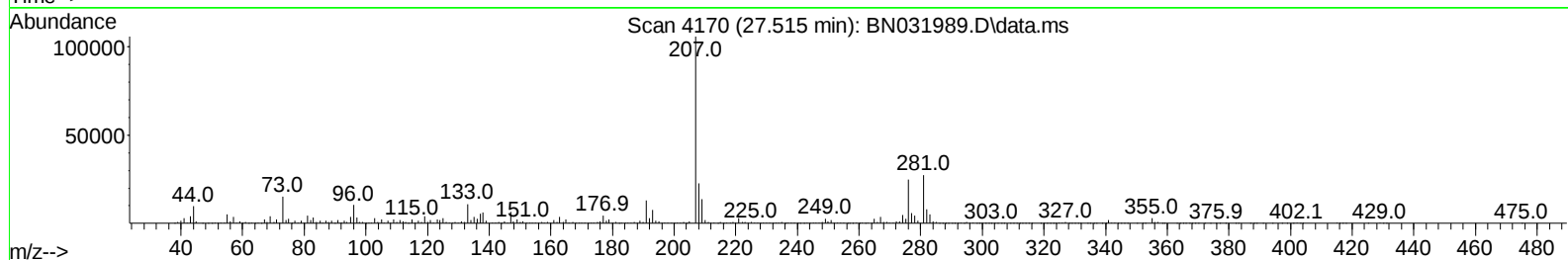
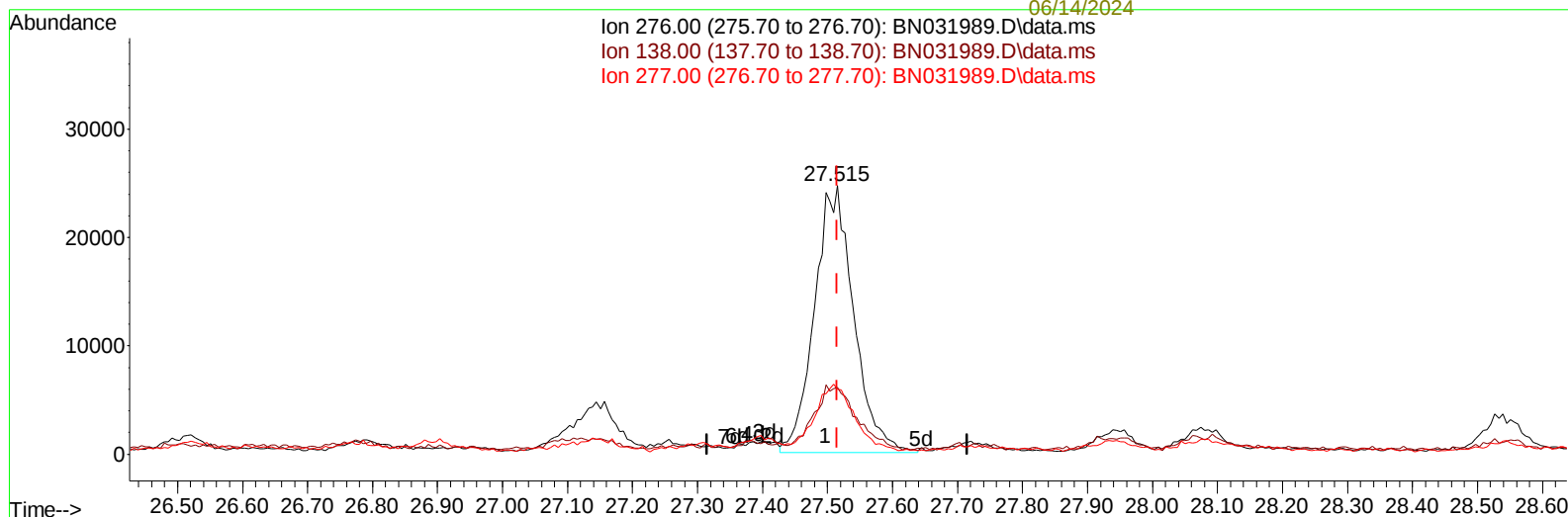
Instrument :
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TIC: BN031989.D\data.ms

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

27.515min (-0.000) 1.26 ng/ul m

response 102962

Ion	Exp%	Act%
276.00	100.00	100.00
138.00	22.60	24.92
277.00	22.70	24.11
0.00	0.00	0.00

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 Sample : P2695-03
 Misc :
 ALS Vial : 48 Sample Multiplier: 1

Instrument :
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Manual IntegrationsAPPROVED

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 Supervised By :mohammad ahmed 06/14/2024

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.657	152	348454	20.000	ng/ul	0.00
20) Naphthalene-d8	10.440	136	1530887	20.000	ng/ul	0.00
38) Acenaphthene-d10	14.304	164	941363	20.000	ng/ul	0.00
64) Phenanthrene-d10	17.051	188	1754293	20.000	ng/ul	0.00
79) Chrysene-d12	21.286	240	1135477	20.000	ng/ul	0.00
88) Perylene-d12	24.215	264	1263409	20.000	ng/ul	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.175	96	30561	3.628	ng/uL	0.00
4) Pyridine-d5	3.593	84	64295	2.712	ng/ul	0.01
7) Phenol-d5	6.834	99	720071	24.105	ng/ul	0.00
9) Bis-(2-Chloroethyl)eth...	6.999	67	405934	23.232	ng/ul	0.00
11) 2-Chlorophenol-d4	7.193	132	585564	25.690	ng/ul	0.00
15) 4-Methylphenol-d8	8.369	113	498342	20.465	ng/ul	0.00
21) Nitrobenzene-d5	8.816	128	305272	26.080	ng/ul	0.00
24) 2-Nitrophenol-d4	9.534	143	323168	26.727	ng/ul	0.00
28) 2,4-Dichlorophenol-d3	10.069	165	561040	24.854	ng/ul	0.00
31) 4-Chloroaniline-d4	10.587	131	605909	18.079	ng/ul	0.00
46) Dimethylphthalate-d6	13.716	166	1793406	27.346	ng/ul	0.00
49) Acenaphthylene-d8	13.992	160	2028693	26.903	ng/ul	0.00
54) 4-Nitrophenol-d4	14.528	143	274915	20.937	ng/ul	0.00
60) Fluorene-d10	15.298	176	1462997	26.365	ng/ul	0.00
65) 4,6-Dinitro-2-methylph...	15.433	200	136401	15.469	ng/ul	0.00
73) Anthracene-d10	17.151	188	2066225	27.511	ng/ul	0.00
81) Pyrene-d10	19.451	212	1768203	29.100	ng/ul	0.00
92) Benzo(a)pyrene-d12	24.015	264	1119319	18.554	ng/ul	0.00
Target Compounds						Qvalue
72) Phenanthrene	17.092	178	340052	3.805	ng/ul	99
80) Fluoranthene	19.116	202	577302	7.950	ng/ul	98
82) Pyrene	19.480	202	418503	5.617	ng/ul	98
85) Benzo(a)anthracene	21.268	228	220764	2.905	ng/ul	98
86) Bis(2-ethylhexyl)phtha...	21.192	149	110777	2.160	ng/ul	99
87) Chrysene	21.327	228	233060m	3.283	ng/ul	
90) Benzo(b)fluoranthene	23.292	252	280086	3.709	ng/ul#	94
91) Benzo(k)fluoranthene	23.345	252	112176m	1.514	ng/ul	
93) Benzo(a)pyrene	24.080	252	117921	1.667	ng/ul#	92
94) Indeno(1,2,3-cd)pyrene	27.515	276	102962m	1.263	ng/ul	

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

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