

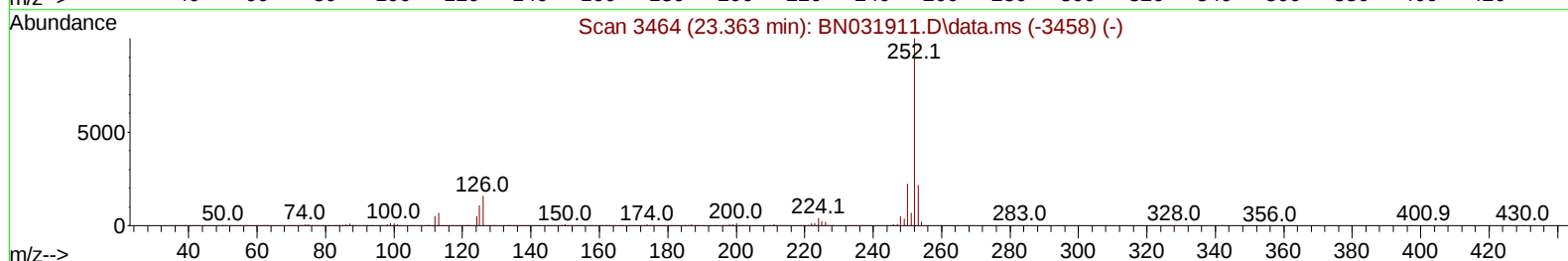
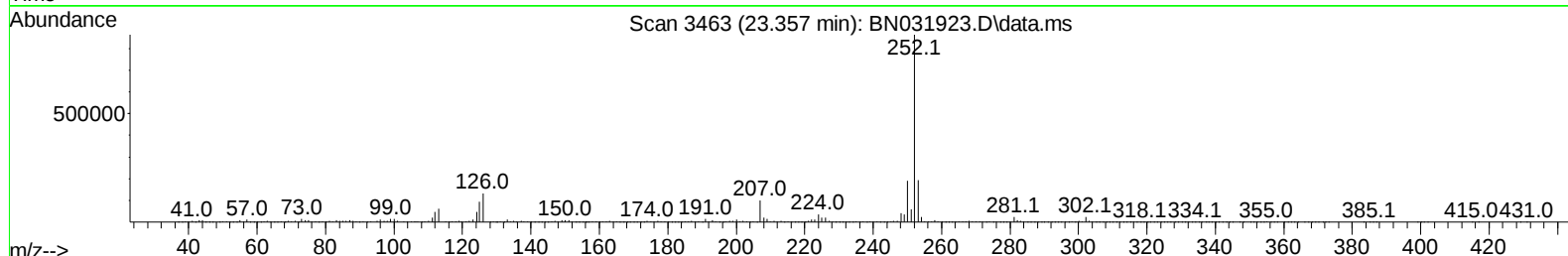
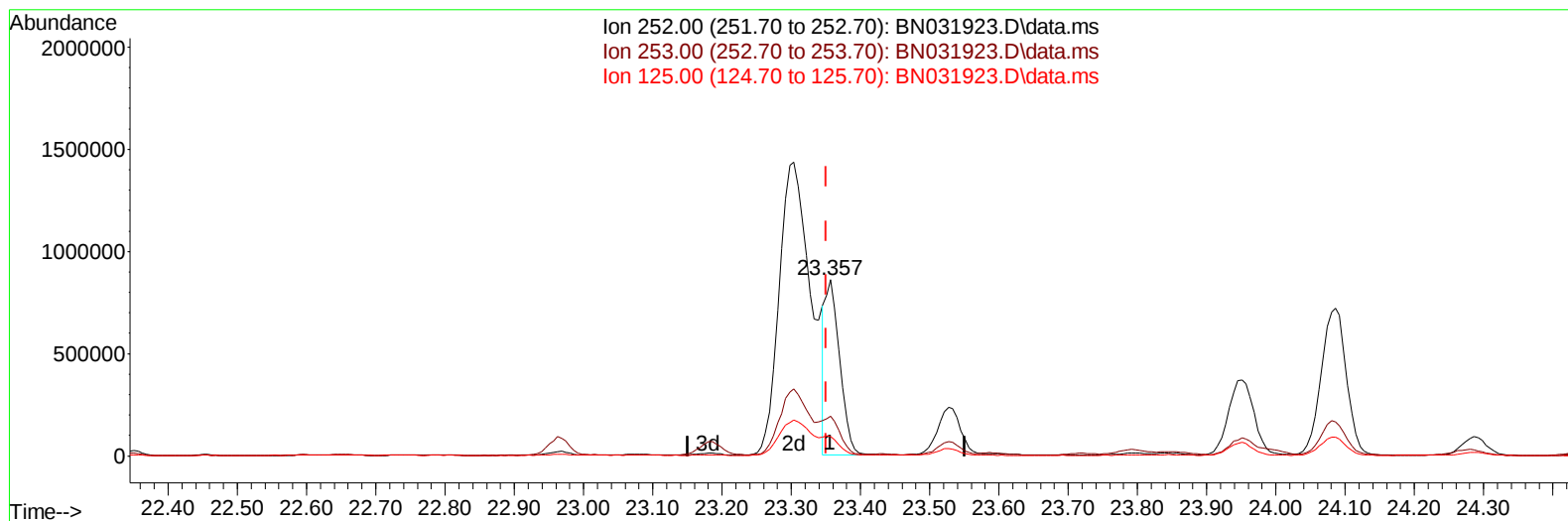
Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN061224\
Data File : BN031923.D
Acq On : 11 Jun 2024 23:35
Operator : MA/JU
Sample : P2659-09
Misc :
ALS Vial : 13 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
BHC30

Manual IntegrationsAPPROVED

Quant Time: Jun 12 00:11:23 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 06/12/2024
Supervised By :mohammad ahmed 06/14/2024



TIC: BN031923.D\data.ms

(91) Benzo(k)fluoranthene

23.357min (+ 0.006) 16.74 ng/u1

response 1229192

Ion	Exp%	Act%
252.00	100.00	100.00
253.00	22.00	22.37
125.00	11.80	10.94
0.00	0.00	0.00

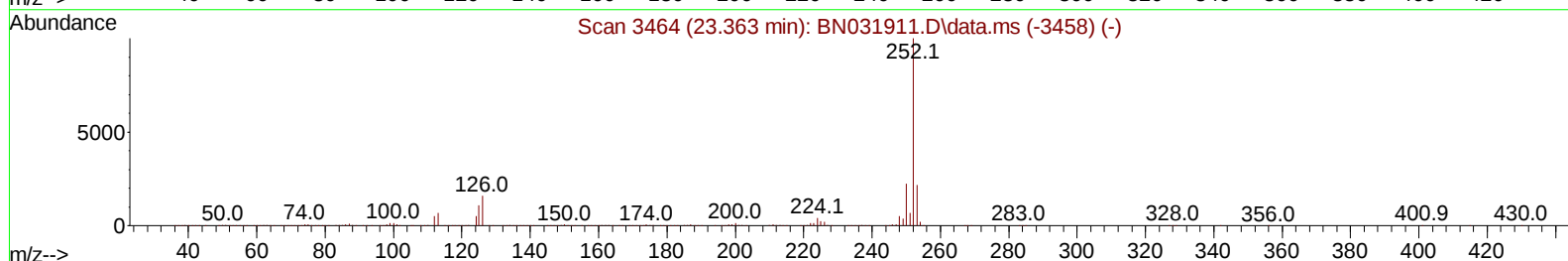
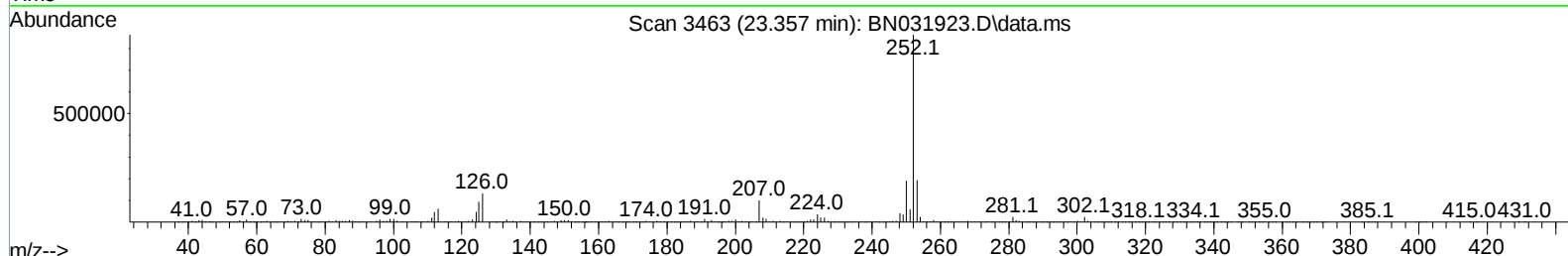
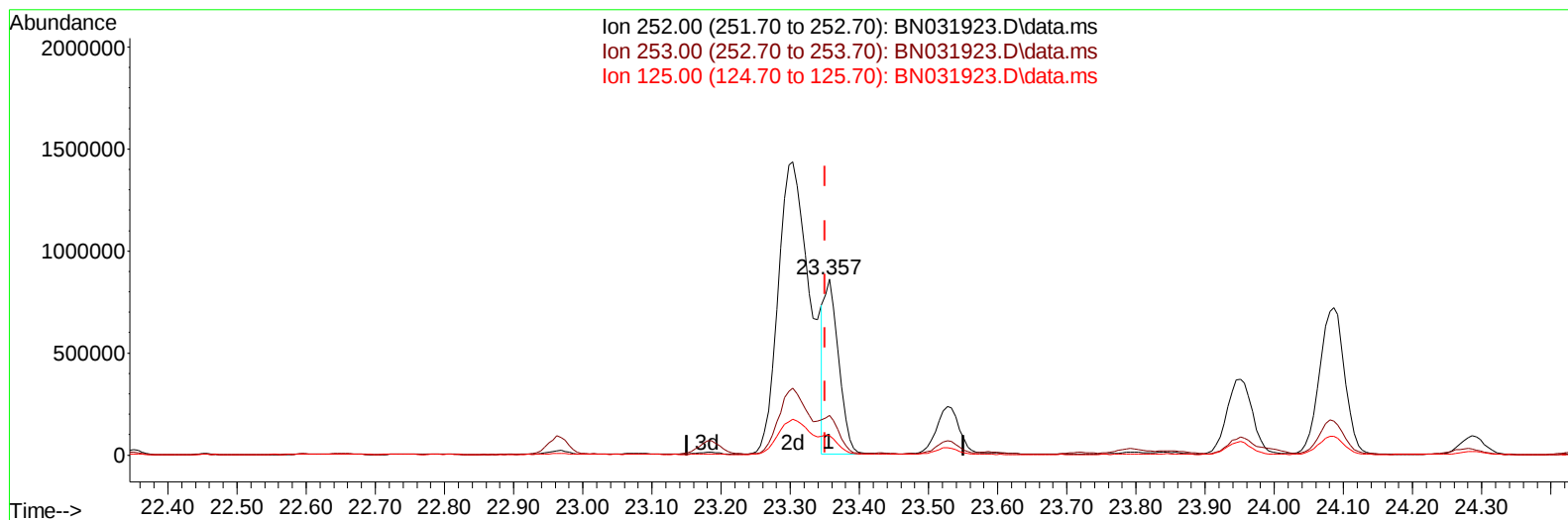
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TIC: BN031923.D\data.ms

(91) Benzo(k)fluoranthene

23.357min (+ 0.006) 16.74 ng/u1

response 1229192

Ion	Exp%	Act%
252.00	100.00	100.00
253.00	22.00	22.37
125.00	11.80	10.94
0.00	0.00	0.00

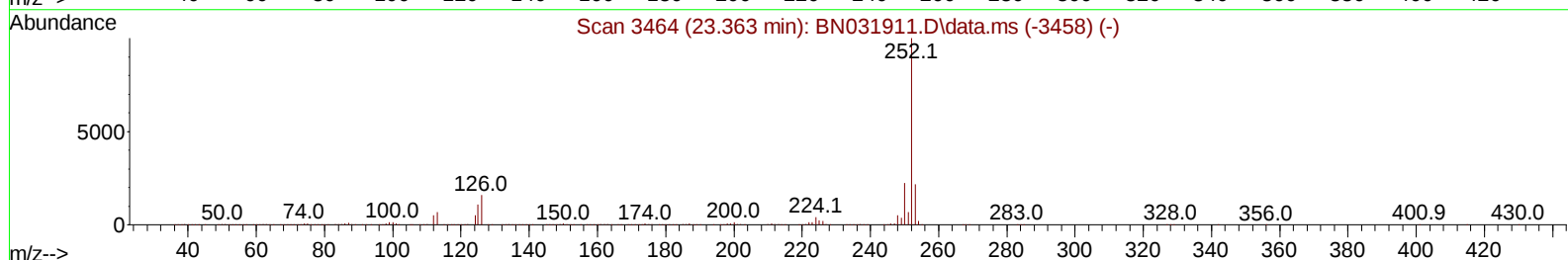
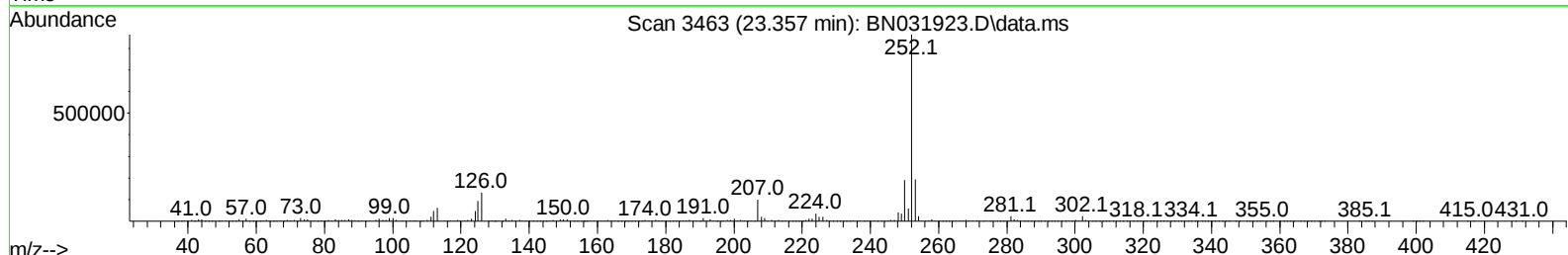
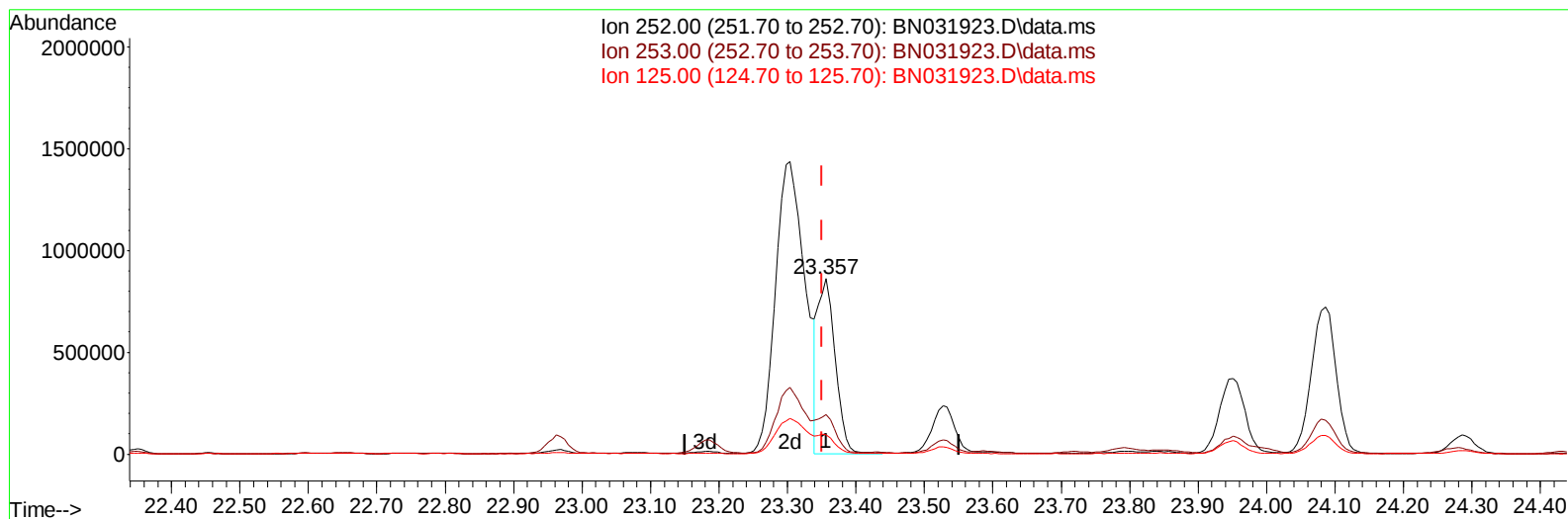
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Instrument :
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TIC: BN031923.D\data.ms

(91) Benzo(k)fluoranthene

23.357min (+ 0.006) 20.63 ng/ul m

response 1514418

Ion	Exp%	Act%
252.00	100.00	100.00
253.00	22.00	22.37
125.00	11.80	10.94
0.00	0.00	0.00

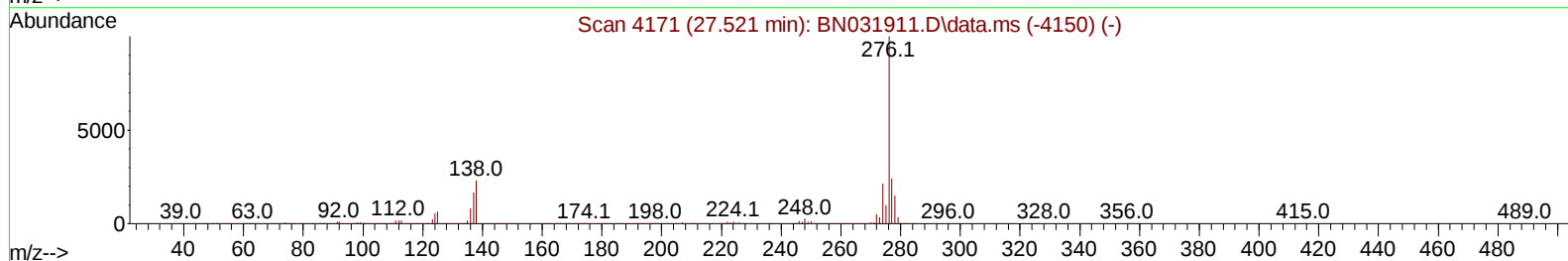
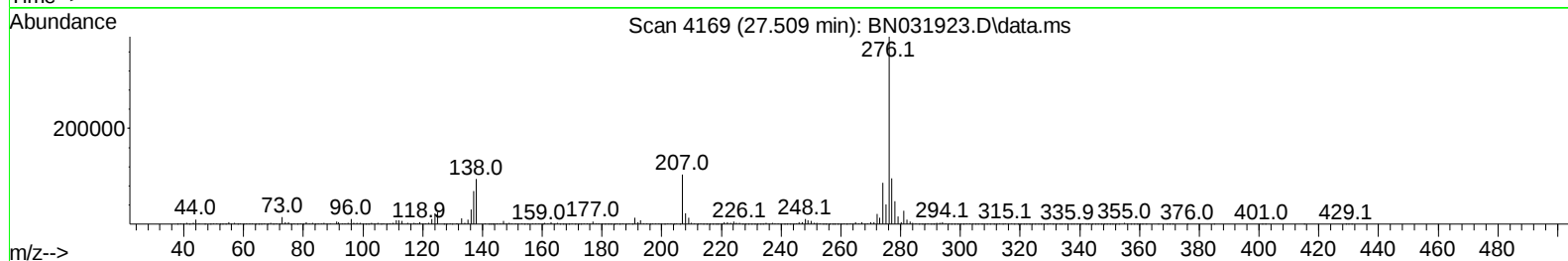
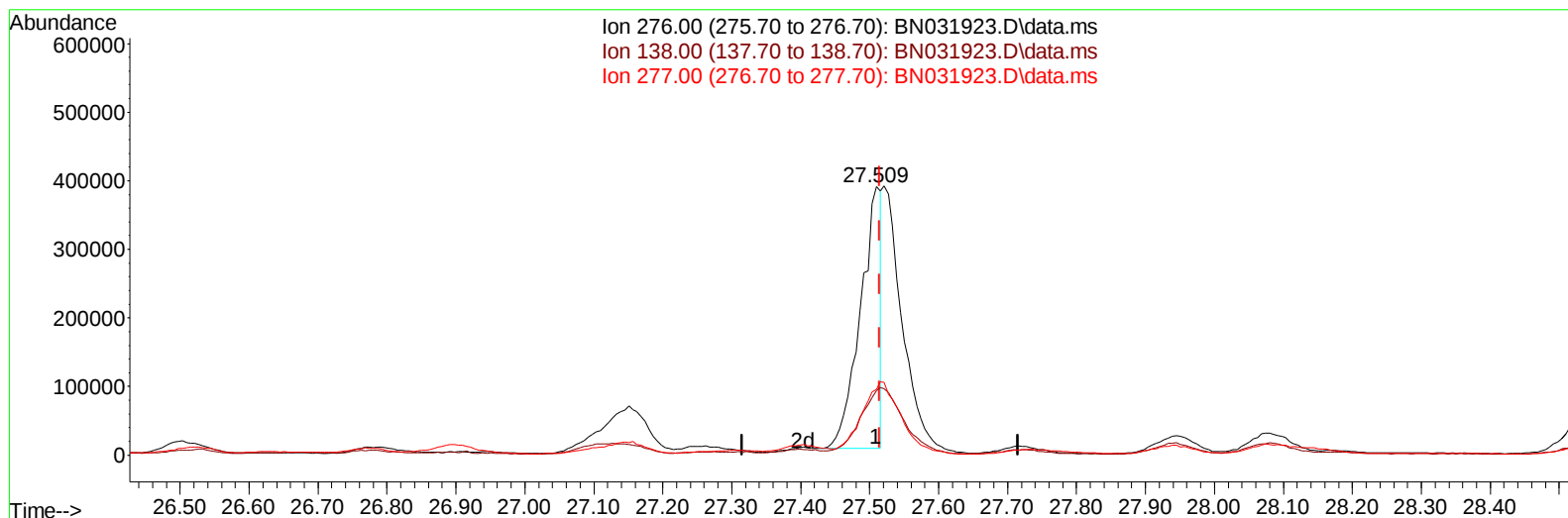
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TIC: BN031923.D\data.ms

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

27.509min (-0.006) 9.88 ng/u1

response 798024

Ion	Exp%	Act%
276.00	100.00	100.00
138.00	22.60	24.08
277.00	22.70	24.52
0.00	0.00	0.00

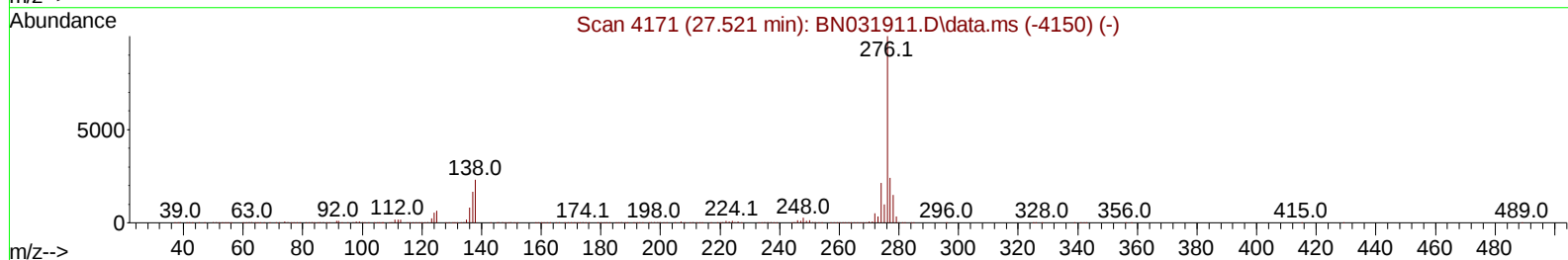
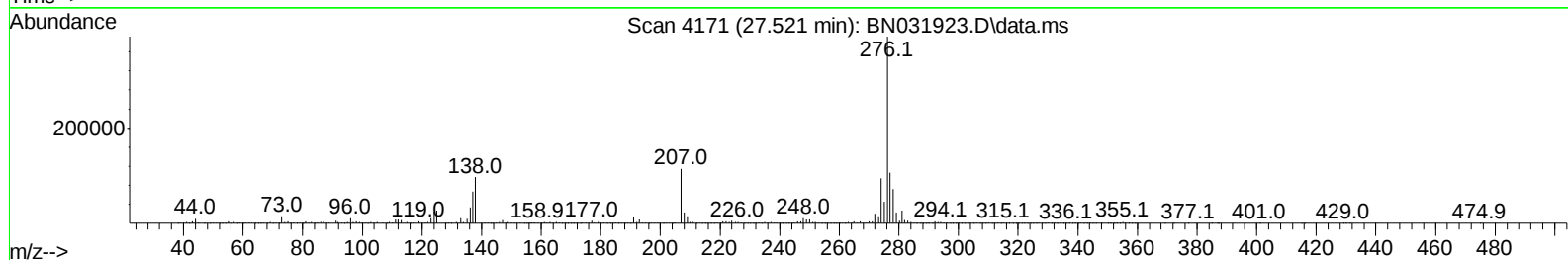
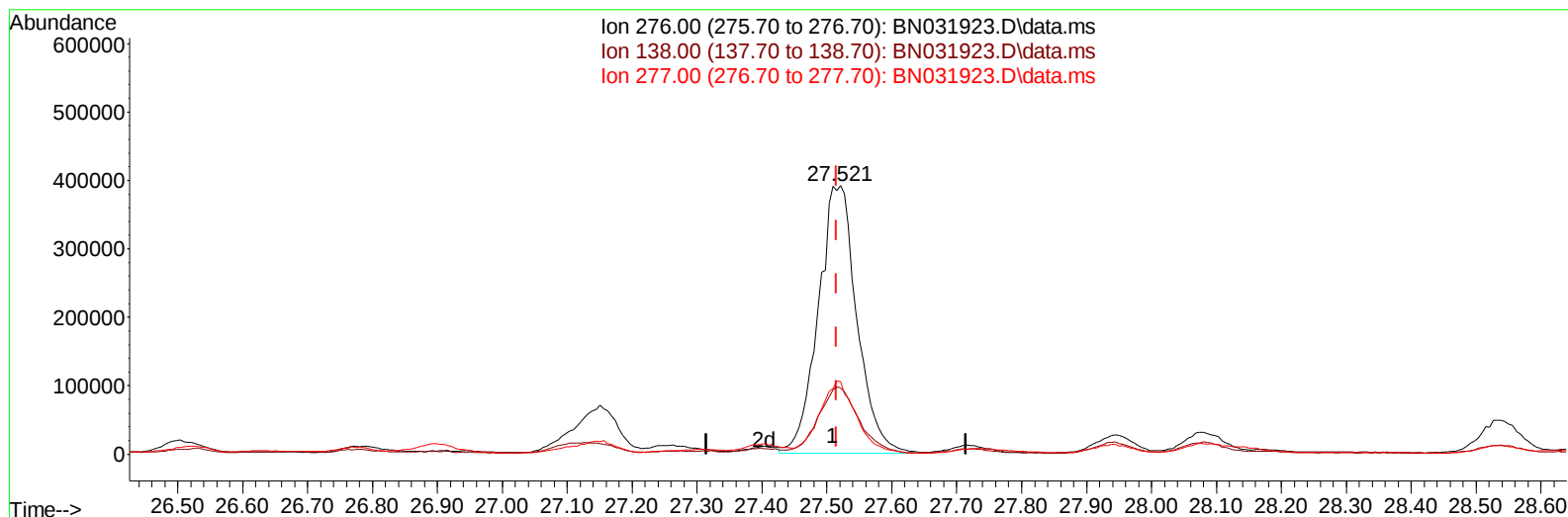
Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN061224\
Data File : BN031923.D
Acq On : 11 Jun 2024 23:35
Operator : MA/JU
Sample : P2659-09
Misc :
ALS Vial : 13 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
BHC30

Manual IntegrationsAPPROVED

Quant Time: Jun 12 00:11:23 2024
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TIC: BN031923.D\data.ms

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

27.521min (+ 0.006) 20.16 ng/ul m

response 1627514

Ion	Exp%	Act%
276.00	100.00	100.00
138.00	22.60	24.75
277.00	22.70	27.07
0.00	0.00	0.00

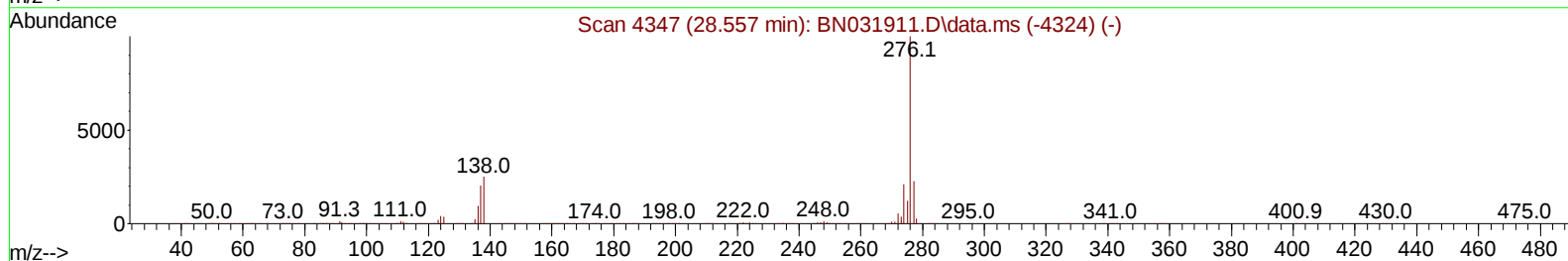
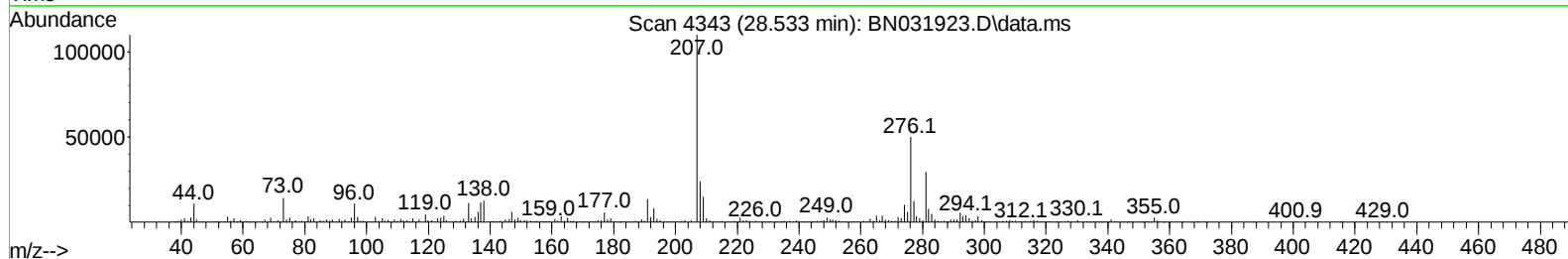
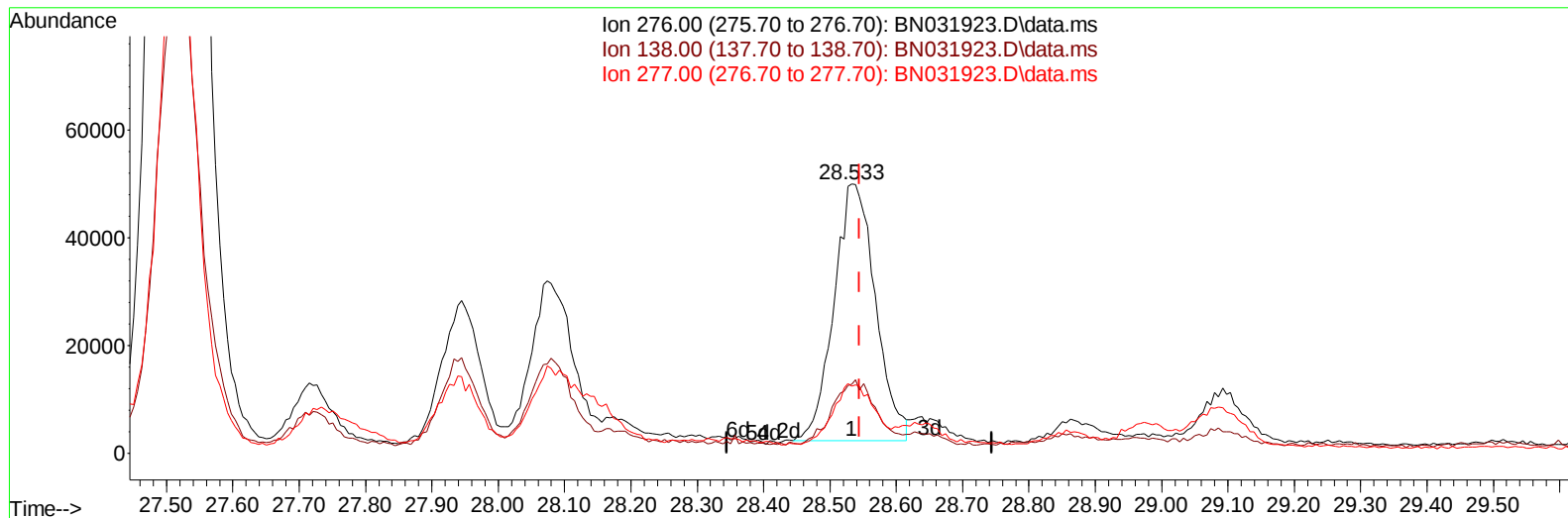
Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN061224\
Data File : BN031923.D
Acq On : 11 Jun 2024 23:35
Operator : MA/JU
Sample : P2659-09
Misc :
ALS Vial : 13 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
BHC30

Manual IntegrationsAPPROVED

Quant Time: Jun 12 00:11:23 2024
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Quant Title : SVOA CALIBRATION
QLast Update : Tue Jun 11 22:28:10 2024
Response via : Initial Calibration

Reviewed By :Jagrut Upadhyay 06/12/2024
Supervised By :mohammad ahmed 06/14/2024



TIC: BN031923.D\data.ms

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

28.533min (-0.012) 3.23 ng/u1

response 207223

Ion	Exp%	Act%
276.00	100.00	100.00
138.00	26.10	25.70
277.00	22.50	24.84
0.00	0.00	0.00

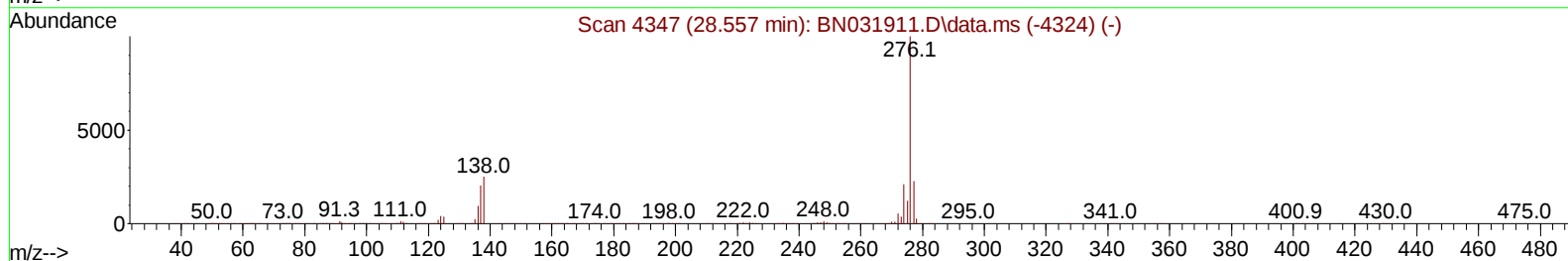
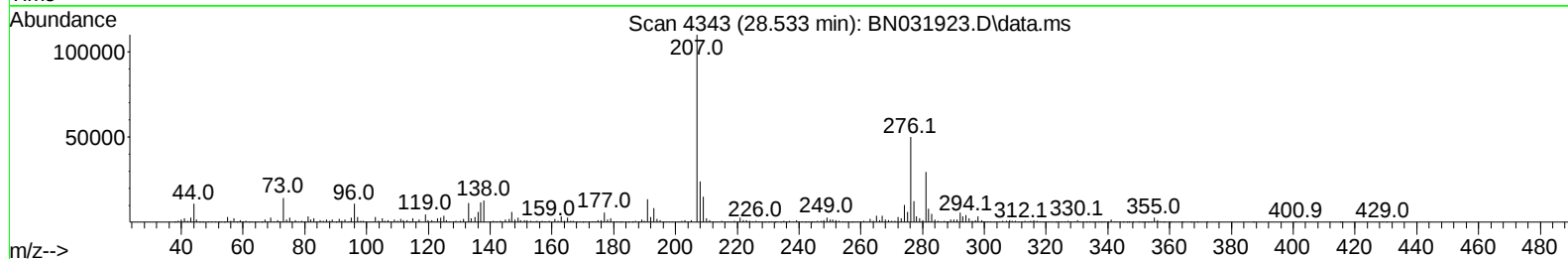
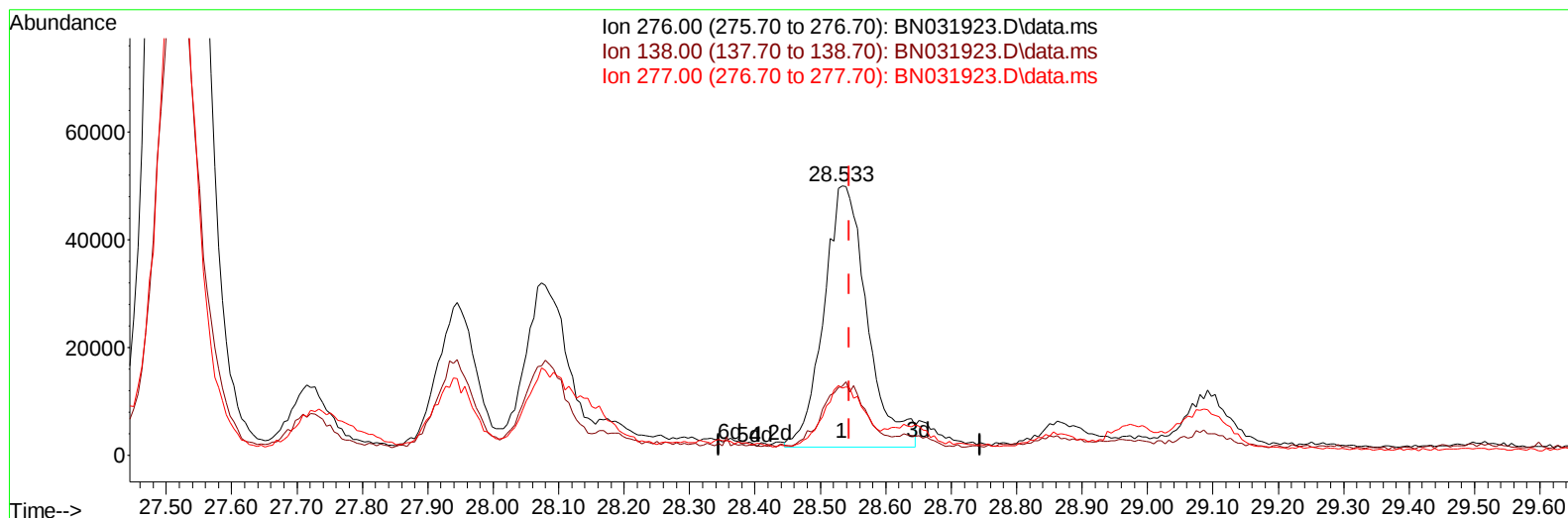
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Acq On : 11 Jun 2024 23:35
Operator : MA/JU
Sample : P2659-09
Misc :
ALS Vial : 13 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
BHC30

Manual IntegrationsAPPROVED

Quant Time: Jun 12 00:11:23 2024
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TIC: BN031923.D\data.ms

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

28.533min (-0.012) 3.49 ng/u1 m

response 223815

Ion	Exp%	Act%
276.00	100.00	100.00
138.00	26.10	25.70
277.00	22.50	24.84
0.00	0.00	0.00

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN061224\
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 Acq On : 11 Jun 2024 23:35
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 Sample : P2659-09
 Misc :
 ALS Vial : 13 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 BHC30

Manual IntegrationsAPPROVED

Quant Time: Jun 12 00:14:27 2024
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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)

Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.657	152	319911	20.000	ng/ul	0.00
20) Naphthalene-d8	10.440	136	1443506	20.000	ng/ul	0.00
38) Acenaphthene-d10	14.304	164	936472	20.000	ng/ul	0.00
64) Phenanthrene-d10	17.057	188	1900748	20.000	ng/ul	0.00
79) Chrysene-d12	21.292	240	1159360	20.000	ng/ul	0.00
88) Perylene-d12	24.215	264	1251664	20.000	ng/ul	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.181	96	22613	2.924	ng/uL	0.00
4) Pyridine-d5	3.593	84	79617	3.658	ng/ul	0.01
7) Phenol-d5	6.834	99	536085	19.547	ng/ul	0.00
9) Bis-(2-Chloroethyl)eth...	7.005	67	317229	19.775	ng/ul	0.00
11) 2-Chlorophenol-d4	7.193	132	440409	21.046	ng/ul	0.00
15) 4-Methylphenol-d8	8.363	113	397174	17.766	ng/ul	0.00
21) Nitrobenzene-d5	8.816	128	228809	20.731	ng/ul	0.00
24) 2-Nitrophenol-d4	9.534	143	247894	21.743	ng/ul	0.00
28) 2,4-Dichlorophenol-d3	10.069	165	444186	20.869	ng/ul	0.00
31) 4-Chloroaniline-d4	10.593	131	213455	6.754	ng/ul	0.00
46) Dimethylphthalate-d6	13.722	166	1369004	20.984	ng/ul	0.00
49) Acenaphthylene-d8	13.998	160	1578415	21.041	ng/ul	0.00
54) 4-Nitrophenol-d4	14.522	143	199847	15.299	ng/ul	0.00
60) Fluorene-d10	15.298	176	1181394	21.402	ng/ul	0.00
65) 4,6-Dinitro-2-methylph...	15.434	200	149076	15.603	ng/ul	0.00
73) Anthracene-d10	17.157	188	1735919	21.332	ng/ul	0.00
81) Pyrene-d10	19.457	212	1570966	25.322	ng/ul	0.00
92) Benzo(a)pyrene-d12	24.021	264	883638	14.785	ng/ul	0.00
Target Compounds						
					Qvalue	
16) Acetophenone	8.481	105	38071	1.124	ng/ul	93
30) Naphthalene	10.493	128	123758	1.657	ng/ul	99
36) 2-Methylnaphthalene	12.110	142	83804	1.641	ng/ul	97
37) 1-Methylnaphthalene	12.334	142	94666	1.848	ng/ul	98
50) Acenaphthylene	14.028	152	454950	5.366	ng/ul	99
52) Acenaphthene	14.369	153	152874	2.725	ng/ul	99
56) Dibenzofuran	14.704	168	255568	3.353	ng/ul	95
61) Fluorene	15.357	166	294010	4.791	ng/ul	96
72) Phenanthrene	17.104	178	6832210	70.561	ng/ul	99
74) Anthracene	17.186	178	1209216	12.325	ng/ul	100
77) Carbazole	17.463	167	504192	6.027	ng/ul	99
80) Fluoranthene	19.122	202	9723475	131.144	ng/ul	98
82) Pyrene	19.486	202	7201134	94.663	ng/ul	97
83) Butylbenzylphthalate	20.392	149	80242	2.233	ng/ul	92
85) Benzo(a)anthracene	21.274	228	3718917	47.924	ng/ul	98
86) Bis(2-ethylhexyl)phtha...	21.198	149	313597	5.988	ng/ul	100
87) Chrysene	21.333	228	3761979	51.900	ng/ul	96
90) Benzo(b)fluoranthene	23.304	252	4300747	57.485	ng/ul	97
91) Benzo(k)fluoranthene	23.357	252	1514418m	20.629	ng/ul	
93) Benzo(a)pyrene	24.086	252	1815568	25.910	ng/ul	96
94) Indeno(1,2,3-cd)pyrene	27.521	276	1627514m	20.156	ng/ul	
95) Dibenzo(a,h)anthracene	27.551	278	528236	8.013	ng/ul#	92
96) Benzo(g,h,i)perylene	28.533	276	223815m	3.487	ng/ul	

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

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

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN061224\
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