

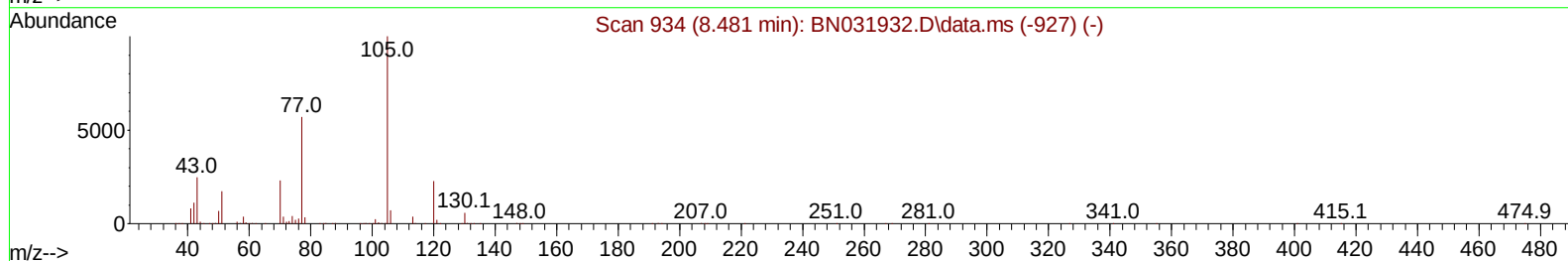
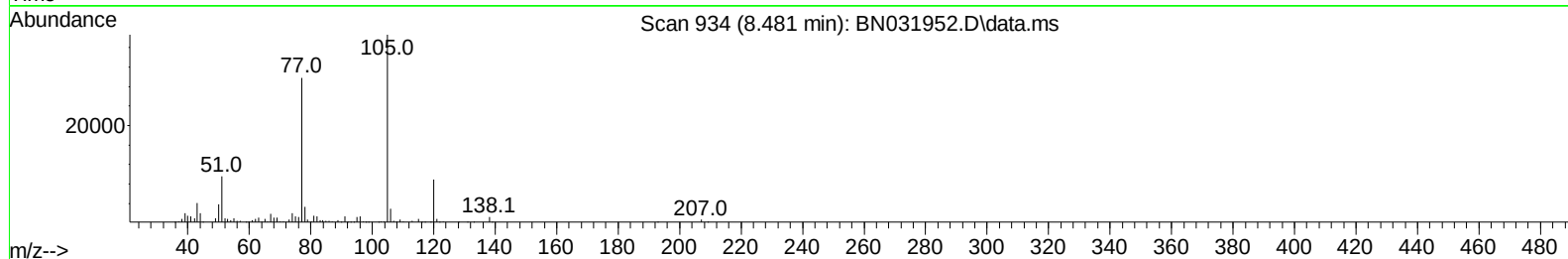
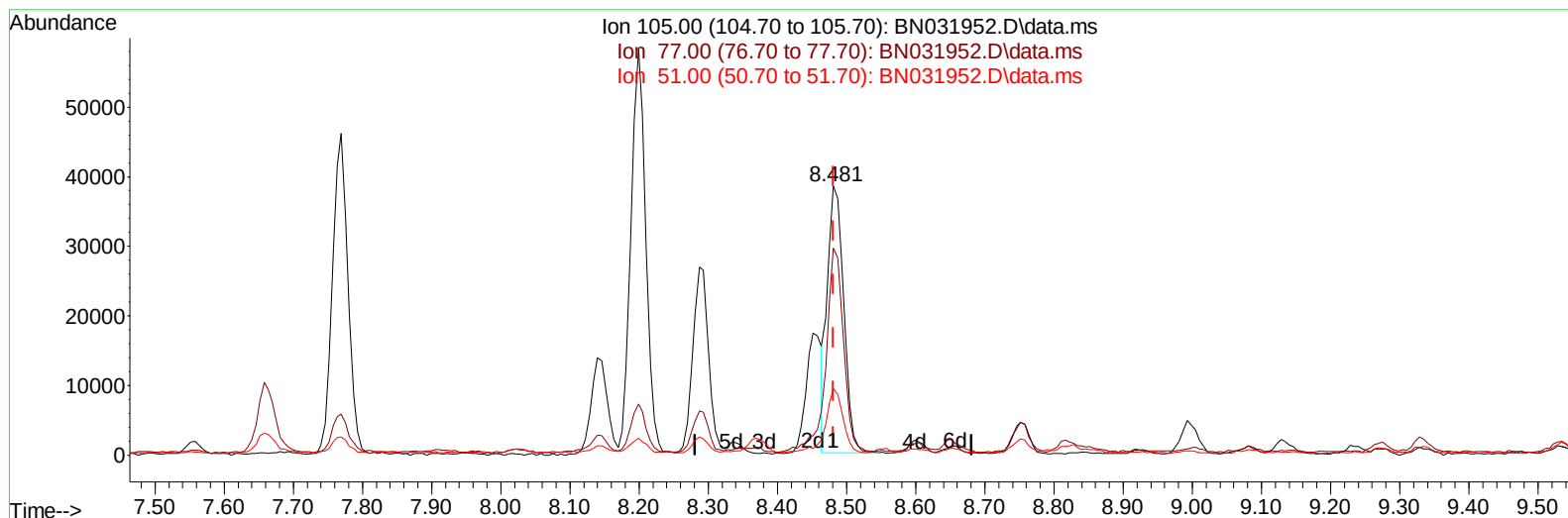
Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN061224\
Data File : BN031952.D
Acq On : 12 Jun 2024 21:57
Operator : MA/JU
Sample : P2678-20
Misc :
ALS Vial : 10 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
BH689

Manual IntegrationsAPPROVED

Quant Time: Jun 12 22:55:24 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: BN031952.D\data.ms

(16) Acetophenone

8.481min (+ 0.000) 1.18 ng/u1

response 62947

Ion	Exp%	Act%
105.00	100.00	100.00
77.00	73.20	77.09
51.00	21.50	24.66
0.00	0.00	0.00

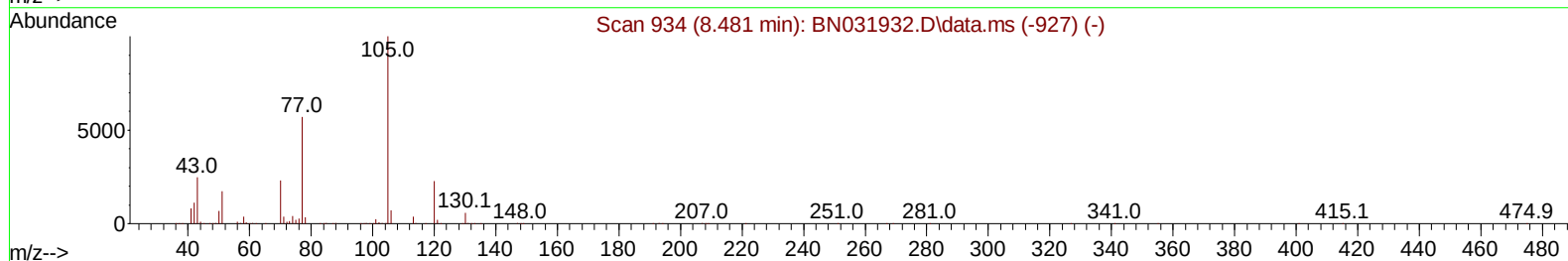
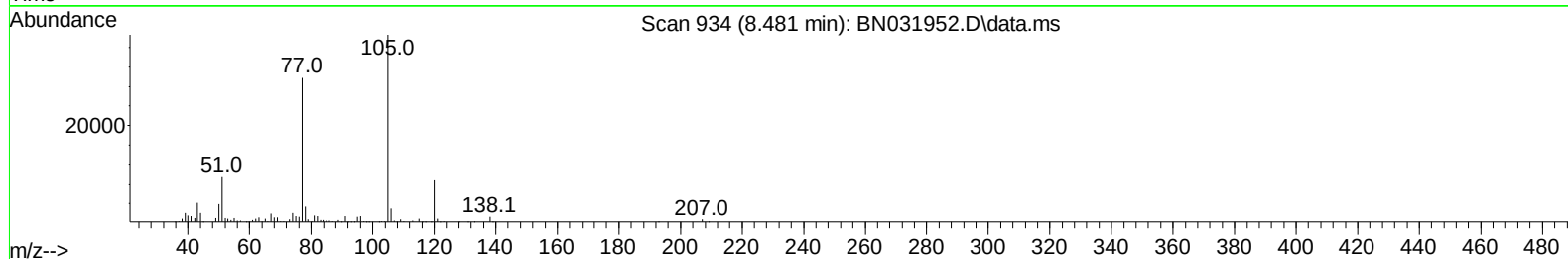
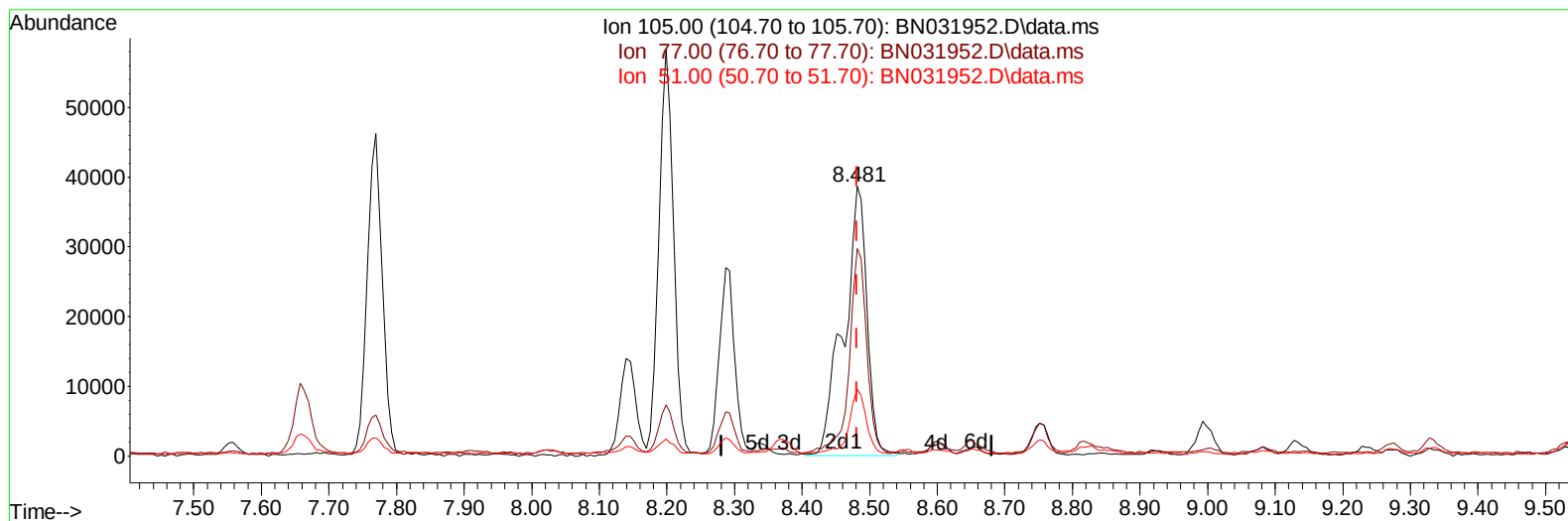
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TIC: BN031952.D\data.ms

(16) Acetophenone

8.481min (+ 0.000) 1.73 ng/ul m

response 91929

Ion	Exp%	Act%
105.00	100.00	100.00
77.00	73.20	77.09
51.00	21.50	24.66
0.00	0.00	0.00

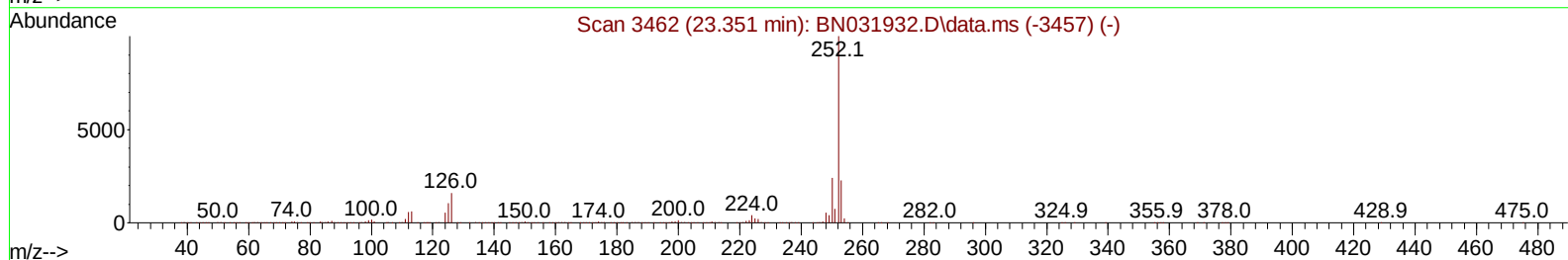
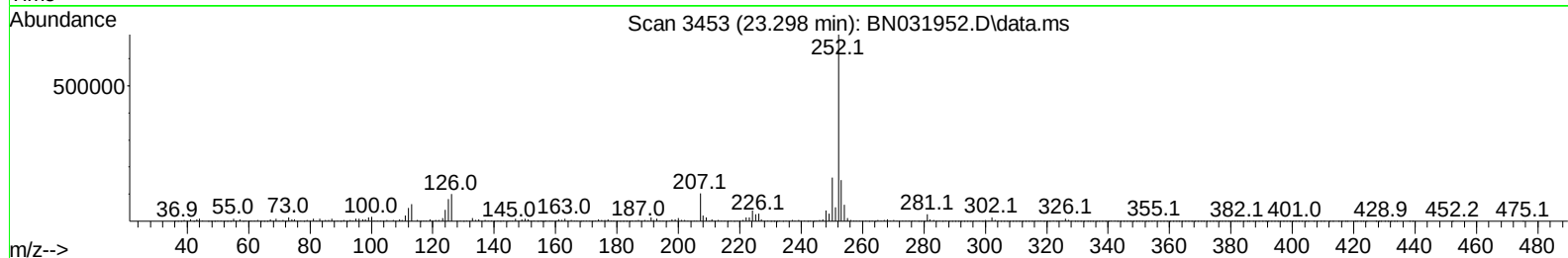
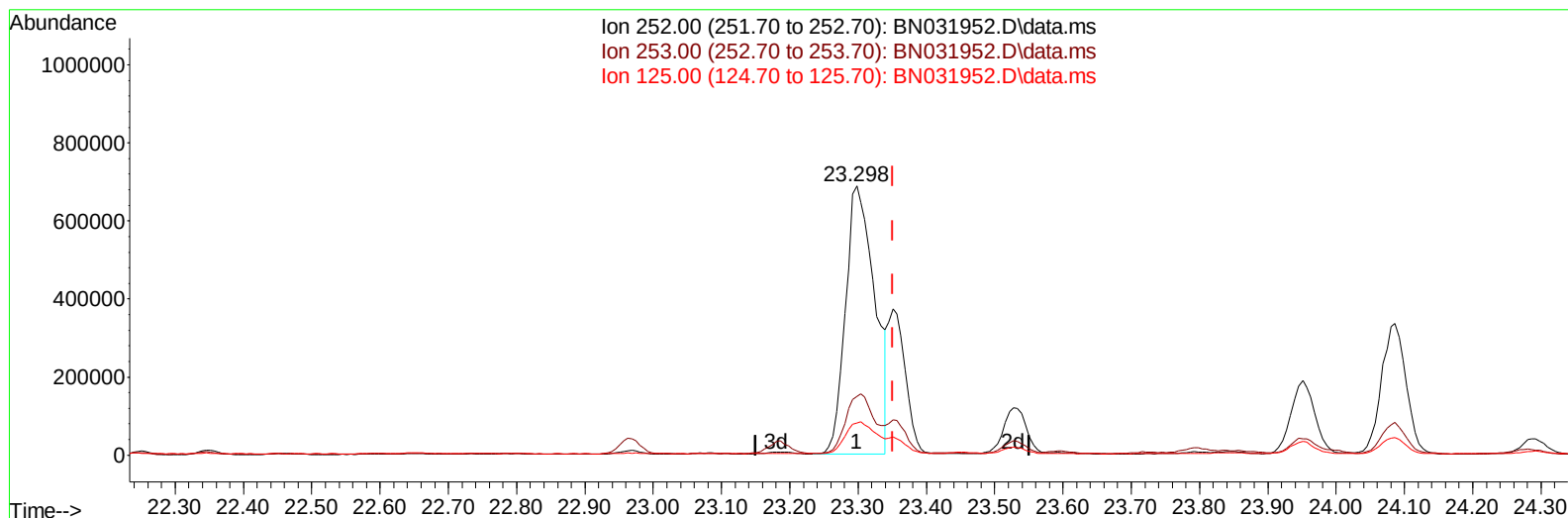
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Sample : P2678-20
Misc :
ALS Vial : 10 Sample Multiplier: 1

Instrument :
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TIC: BN031952.D\data.ms

(91) Benzo(k)fluoranthene

23.298min (-0.053) 21.44 ng/u1

response 2044280

Ion	Exp%	Act%
252.00	100.00	100.00
253.00	22.00	21.93
125.00	11.80	11.91
0.00	0.00	0.00

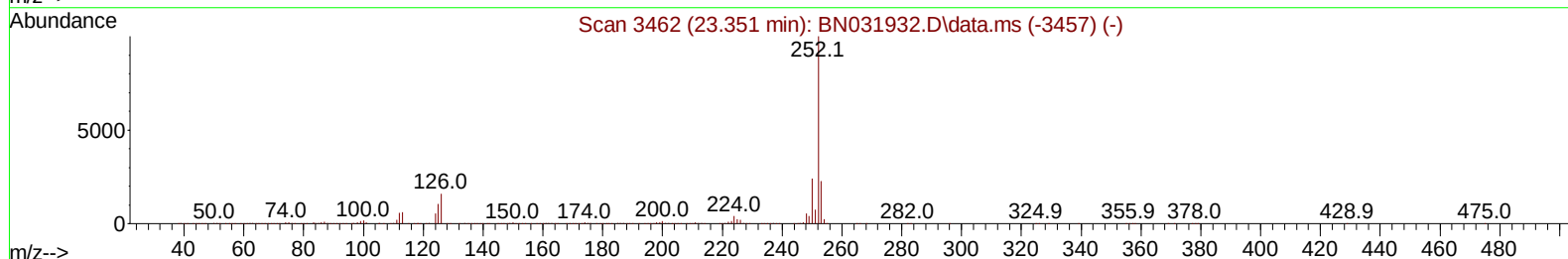
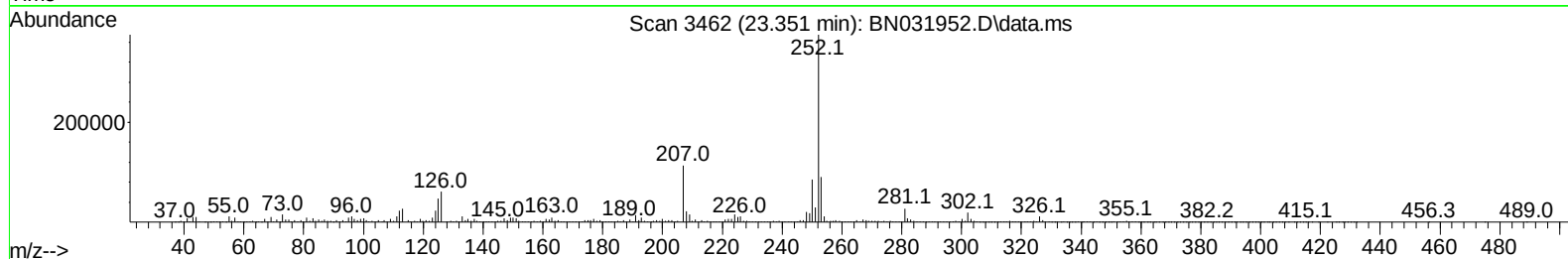
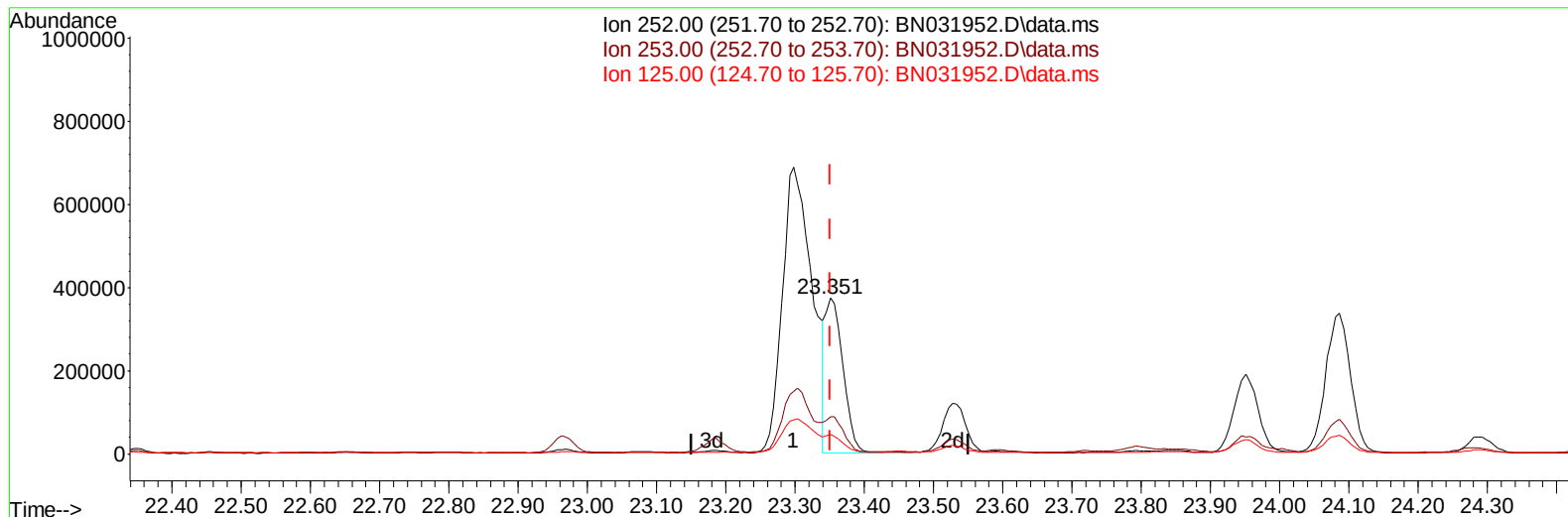
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Instrument :
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TIC: BN031952.D\data.ms

(91) Benzo(k)fluoranthene

23.351min (+ 0.000) 6.88 ng/ul m

response 656330

Ion	Exp%	Act%
252.00	100.00	100.00
253.00	22.00	24.02
125.00	11.80	12.44
0.00	0.00	0.00

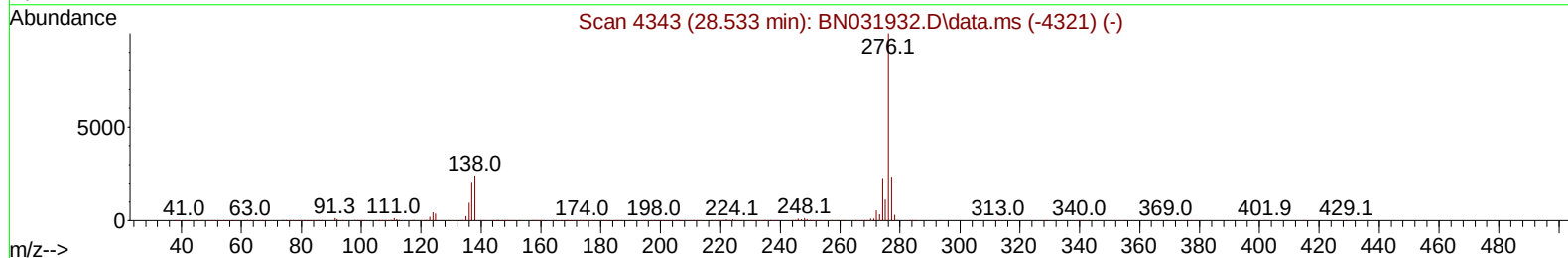
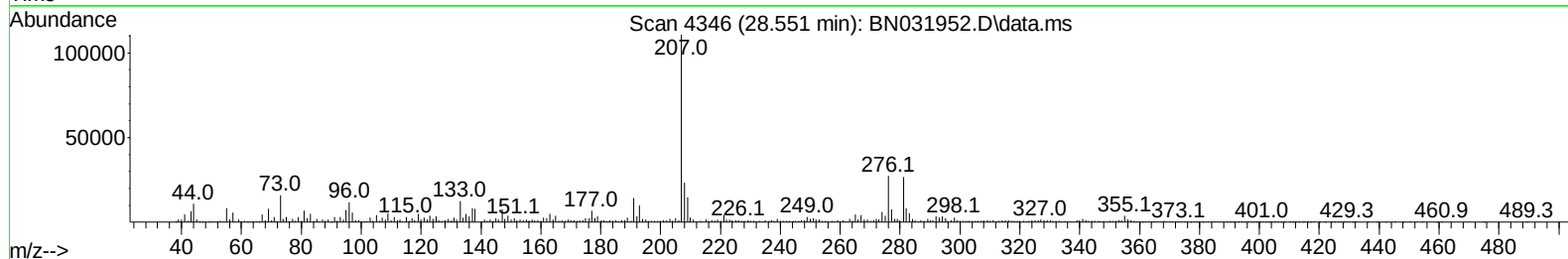
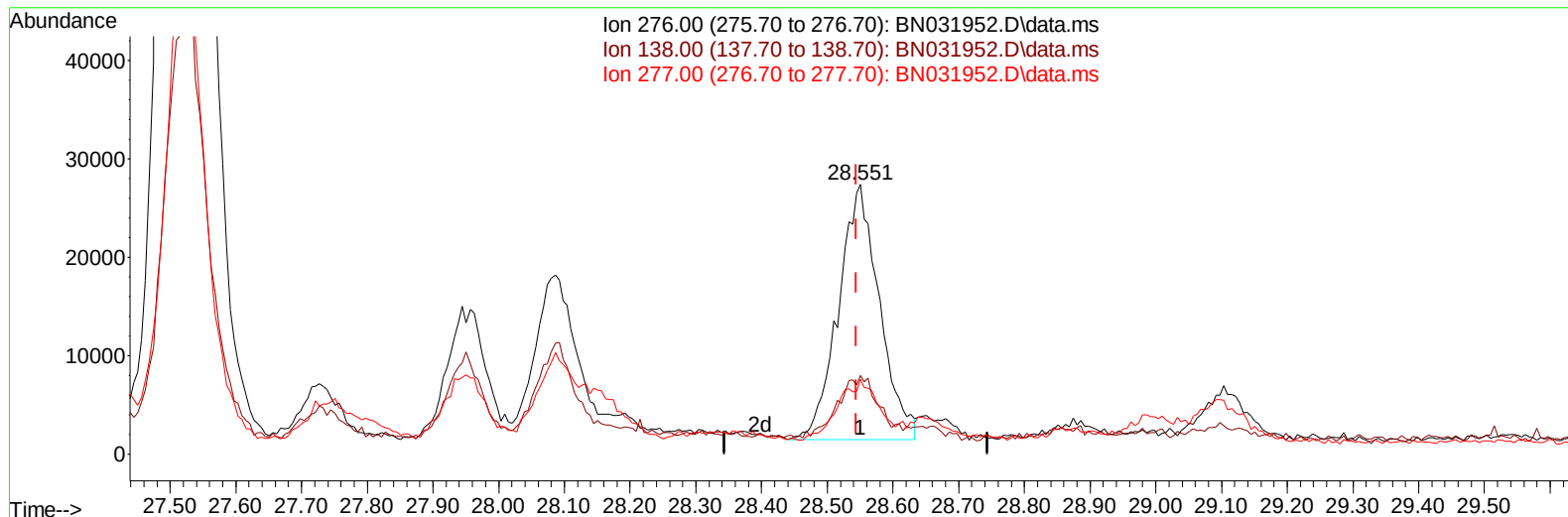
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Misc :
ALS Vial : 10 Sample Multiplier: 1

Instrument :
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TIC: BN031952.D\data.ms

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

28.551min (+ 0.006) 1.35 ng/u1

response 112315

Ion	Exp%	Act%
276.00	100.00	100.00
138.00	26.10	29.22
277.00	22.50	27.79#
0.00	0.00	0.00

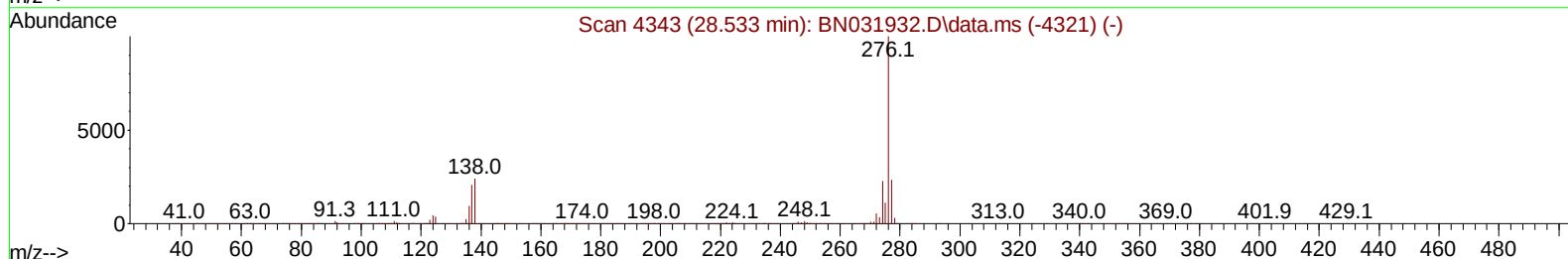
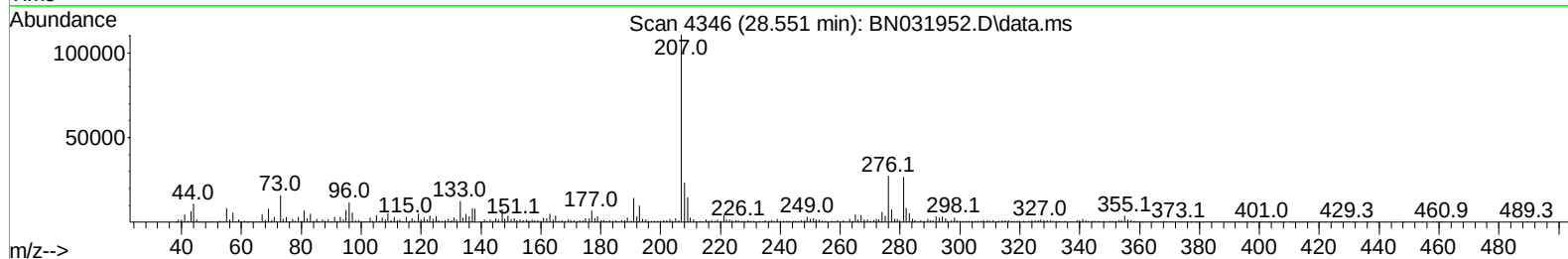
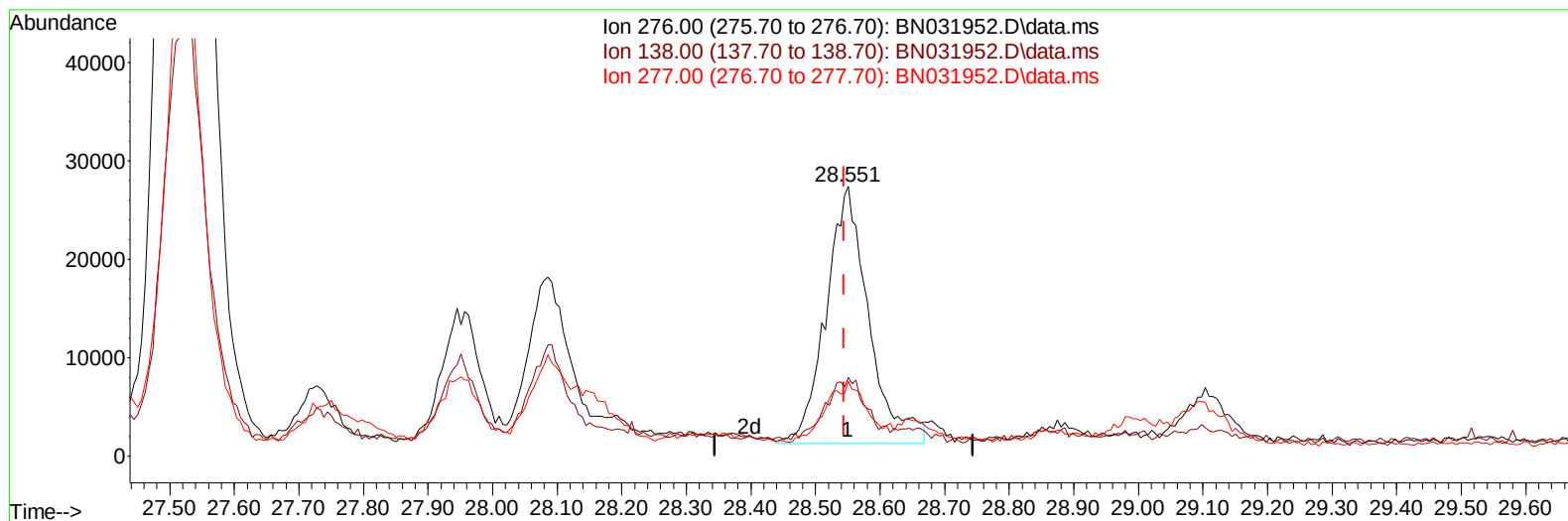
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Misc :
ALS Vial : 10 Sample Multiplier: 1

Instrument :
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TIC: BN031952.D\data.ms

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

28.551min (+ 0.006) 1.43 ng/u1 m

response 119569

Ion	Exp%	Act%
276.00	100.00	100.00
138.00	26.10	29.22
277.00	22.50	27.79#
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	7.664	152		502678	20.000	ng/ul	0.00
20) Naphthalene-d8	10.446	136		2134431	20.000	ng/ul	0.00
38) Acenaphthene-d10	14.304	164		1244168	20.000	ng/ul	0.00
64) Phenanthrene-d10	17.057	188		2039295	20.000	ng/ul	0.00
79) Chrysene-d12	21.292	240		1356888	20.000	ng/ul	0.00
88) Perylene-d12	24.227	264		1625952	20.000	ng/ul	0.00
System Monitoring Compounds							
3) 1,4-Dioxane-d8	3.181	96		43108	3.548	ng/uL	0.00
4) Pyridine-d5	3.587	84		225693	6.599	ng/ul	0.00
7) Phenol-d5	6.840	99		941576	21.850	ng/ul	0.00
9) Bis-(2-Chloroethyl)eth...	7.005	67		532894	21.141	ng/ul	0.00
11) 2-Chlorophenol-d4	7.199	132		783738	23.835	ng/ul	0.00
15) 4-Methylphenol-d8	8.369	113		722856	20.578	ng/ul	0.00
21) Nitrobenzene-d5	8.822	128		390120	23.905	ng/ul	0.00
24) 2-Nitrophenol-d4	9.534	143		432277	25.642	ng/ul	0.00
28) 2,4-Dichlorophenol-d3	10.069	165		744475	23.655	ng/ul	0.00
31) 4-Chloroaniline-d4	10.587	131		565206	12.095	ng/ul	0.00
46) Dimethylphthalate-d6	13.722	166		2102034	24.252	ng/ul	0.00
49) Acenaphthylene-d8	13.998	160		2433909	24.421	ng/ul	0.00
54) 4-Nitrophenol-d4	14.528	143		282052	16.252	ng/ul	0.00
60) Fluorene-d10	15.304	176		1690650	23.053	ng/ul	0.00
65) 4,6-Dinitro-2-methylph...	15.434	200		154563	15.079	ng/ul	0.00
73) Anthracene-d10	17.151	188		2165457	24.803	ng/ul	0.00
81) Pyrene-d10	19.457	212		1711839	23.576	ng/ul	0.00
92) Benzo(a)pyrene-d12	24.021	264		1383903	17.825	ng/ul	0.00
Target Compounds							
16) Acetophenone	8.481	105		91929m	1.727	ng/ul	
30) Naphthalene	10.493	128		122181	1.106	ng/ul	98
36) 2-Methylnaphthalene	12.110	142		87492	1.159	ng/ul	97
50) Acenaphthylene	14.028	152		211241	1.875	ng/ul	99
52) Acenaphthene	14.369	153		91965	1.234	ng/ul	97
56) Dibenzofuran	14.704	168		111796	1.104	ng/ul	93
61) Fluorene	15.357	166		112717	1.382	ng/ul	95
72) Phenanthrene	17.098	178		2102882	20.243	ng/ul	99
74) Anthracene	17.187	178		450377	4.279	ng/ul	99
77) Carbazole	17.463	167		208782	2.326	ng/ul	99
80) Fluoranthene	19.122	202		3113350	35.878	ng/ul	97
82) Pyrene	19.486	202		2327008	26.137	ng/ul	96
83) Butylbenzylphthalate	20.392	149		51189	1.217	ng/ul	91
85) Benzo(a)anthracene	21.275	228		1354360	14.912	ng/ul	99
86) Bis(2-ethylhexyl)phtha...	21.198	149		99817	1.628	ng/ul#	99
87) Chrysene	21.333	228		1434566m	16.910	ng/ul	
90) Benzo(b)fluoranthene	23.298	252		2044280	21.035	ng/ul	99
91) Benzo(k)fluoranthene	23.351	252		656330m	6.882	ng/ul	
93) Benzo(a)pyrene	24.086	252		843030	9.262	ng/ul	94
94) Indeno(1,2,3-cd)pyrene	27.521	276		814861	7.769	ng/ul	96
95) Dibenzo(a,h)anthracene	27.562	278		264423	3.088	ng/ul#	86
96) Benzo(g,h,i)perylene	28.551	276		119569m	1.434	ng/ul	

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Compound	R.T.	Q	Ion	Response	Conc	Units	Dev	(Min)
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(#) = qualifier out of range (m) = manual integration (+) = signals summed

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