

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN061224\
 Data File : BN031951.D
 Acq On : 12 Jun 2024 21:18
 Operator : MA/JU
 Sample : P2678-19
 Misc :
 ALS Vial : 9 Sample Multiplier: 1

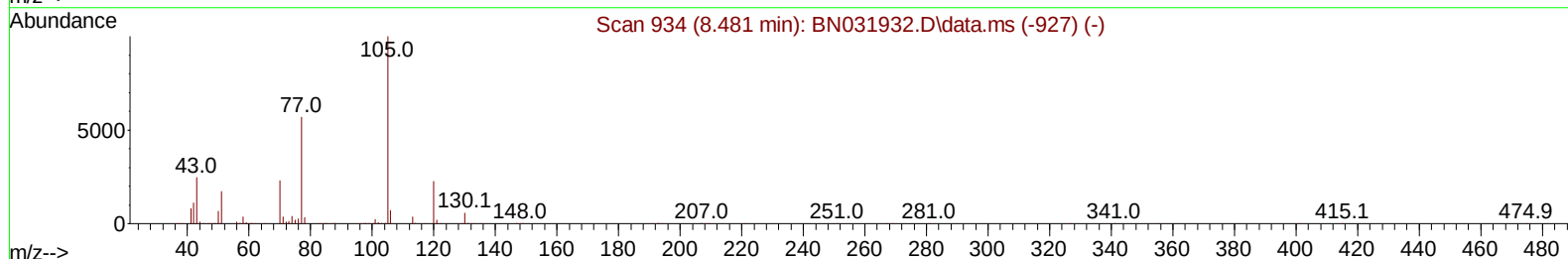
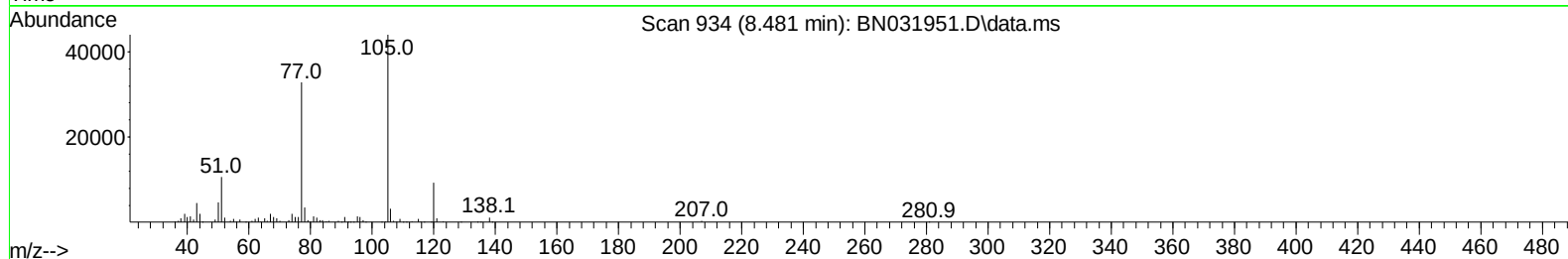
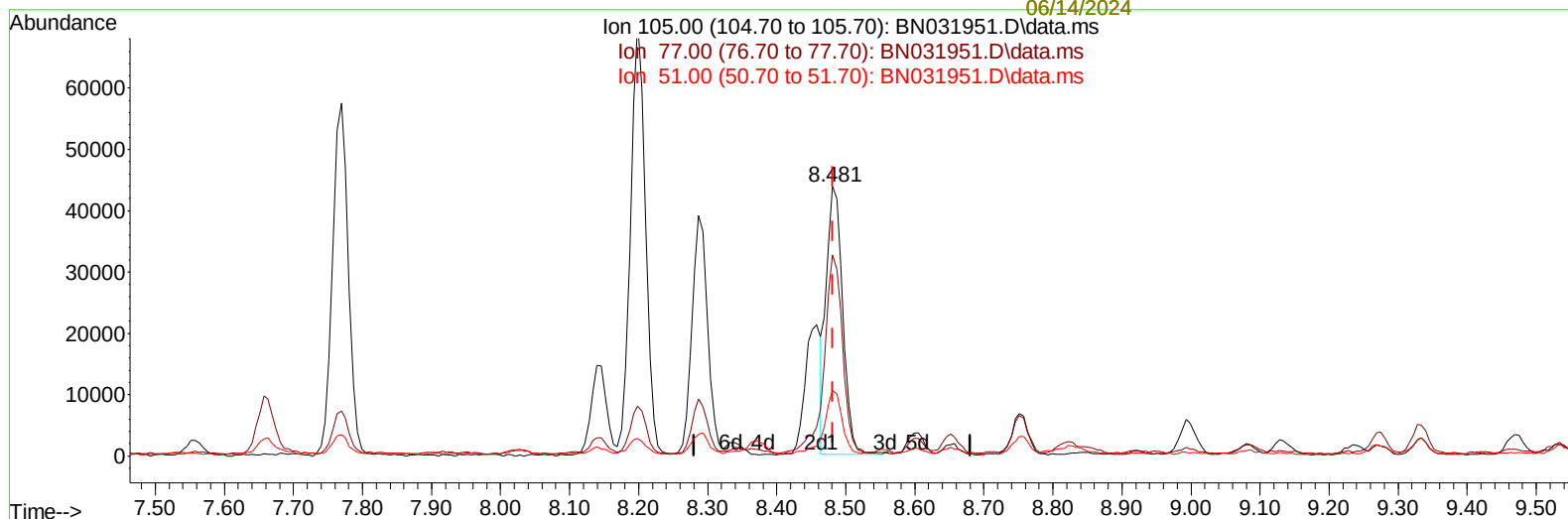
Instrument :
 BNA_N
 ClientSampleId :
 BH688

Manual IntegrationsAPPROVED

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

Supervised By :mohammad
 ahmed
 06/14/2024

Quant Time: Jun 12 23:42:01 2024
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 Quant Title : SVOA CALIBRATION
 QLast Update : Tue Jun 11 22:28:10 2024
 Response via : Initial Calibration



TIC: BN031951.D\data.ms

(16) Acetophenone

8.481min (+ 0.000) 1.48 ng/u1

response 71890

Ion	Exp%	Act%
105.00	100.00	100.00
77.00	73.20	74.63
51.00	21.50	24.27
0.00	0.00	0.00

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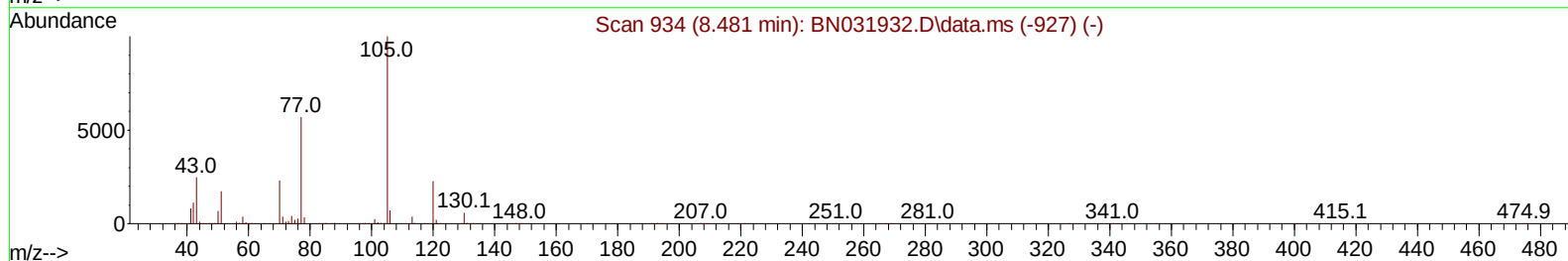
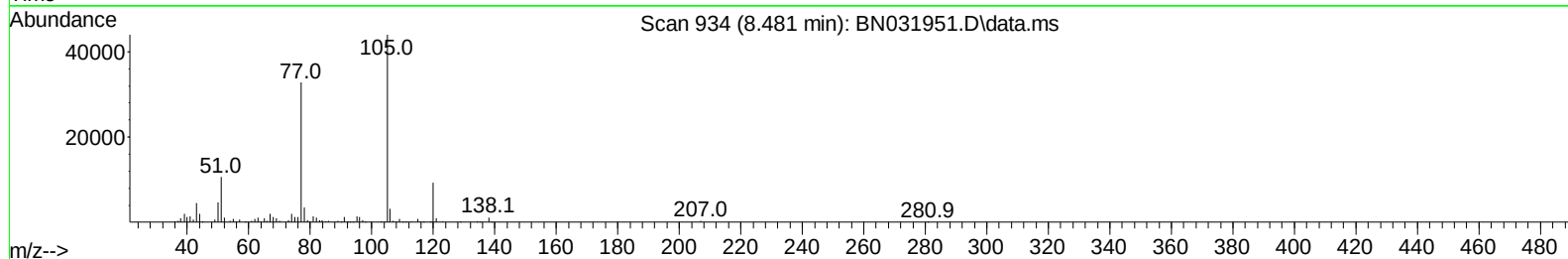
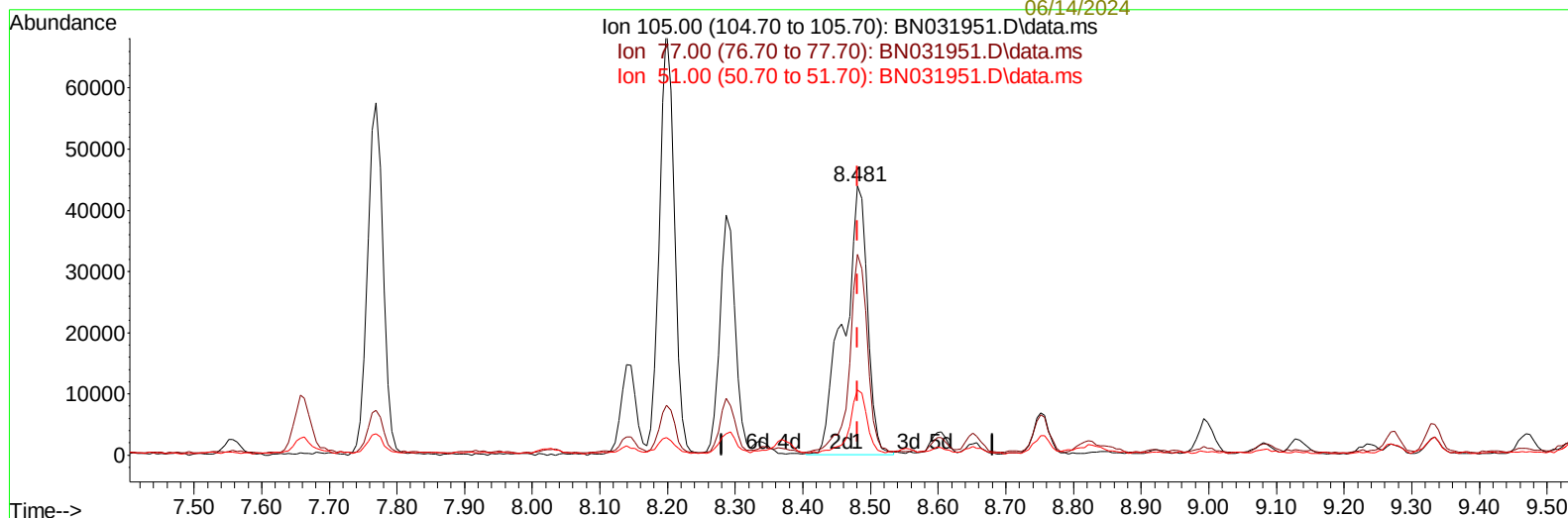
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(16) Acetophenone

8.481min (+ 0.000) 2.20 ng/ul m

response 107175

Ion	Exp%	Act%
105.00	100.00	100.00
77.00	73.20	74.63
51.00	21.50	24.27
0.00	0.00	0.00

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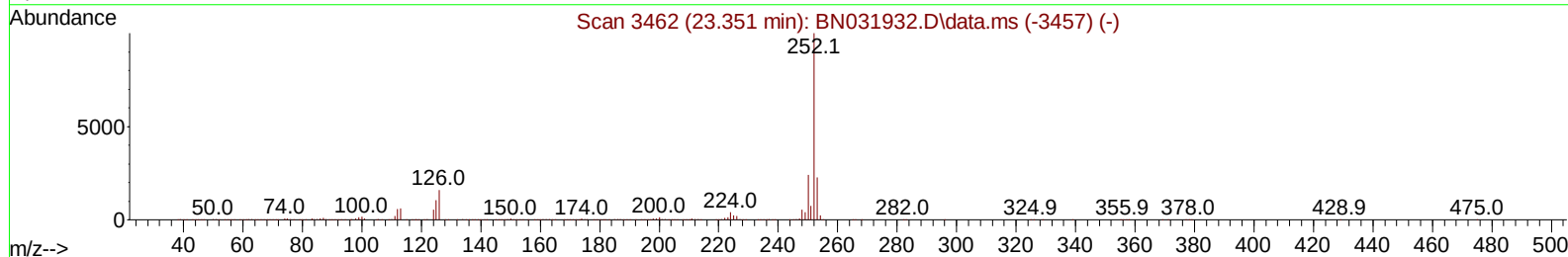
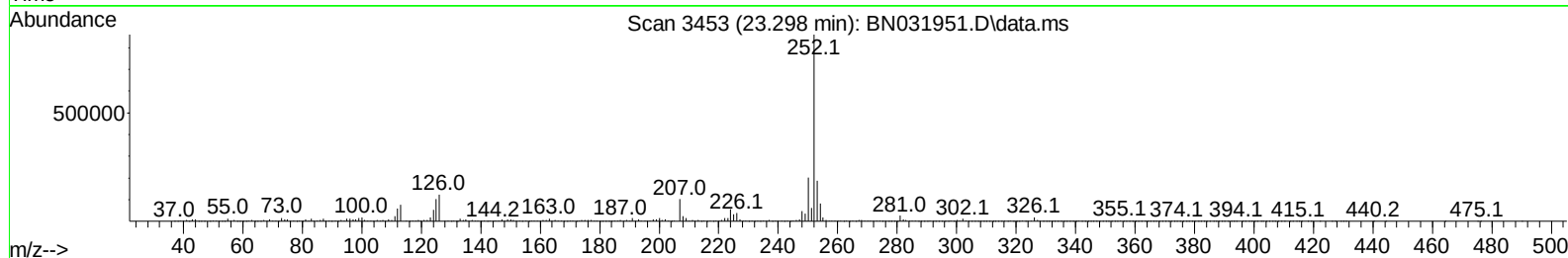
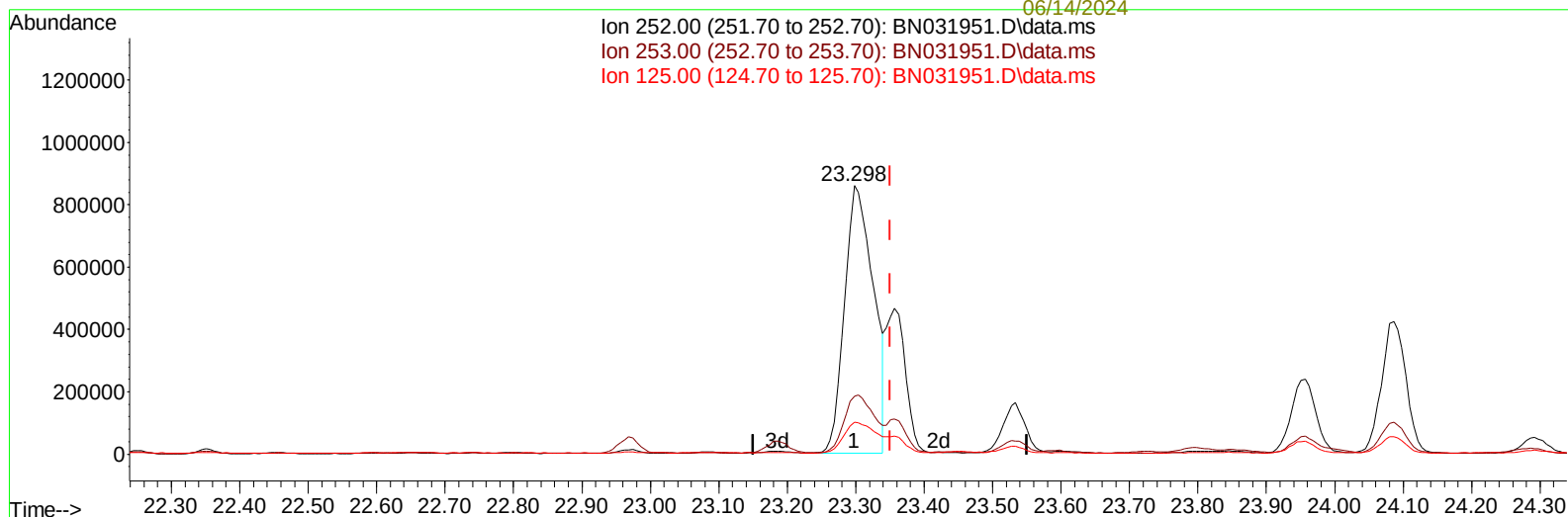
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(91) Benzo(k)fluoranthene

23.298min (-0.053) 28.82 ng/u1

response 2509595

Ion	Exp%	Act%
252.00	100.00	100.00
253.00	22.00	21.65
125.00	11.80	11.86
0.00	0.00	0.00

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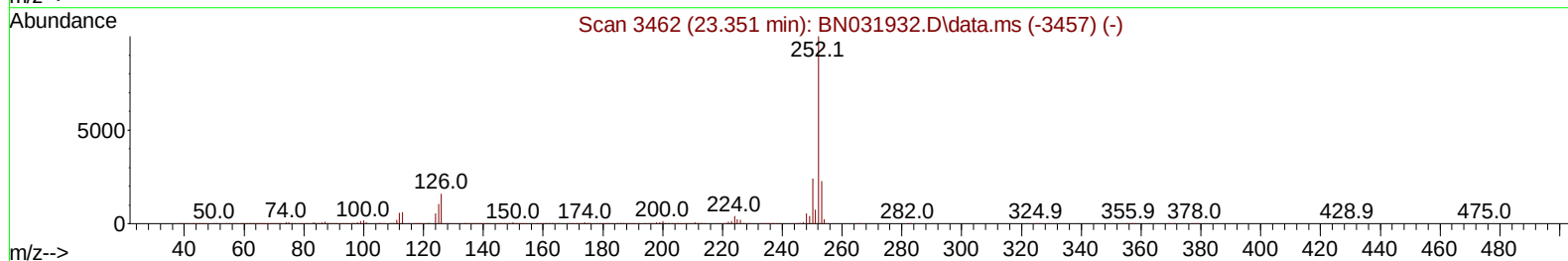
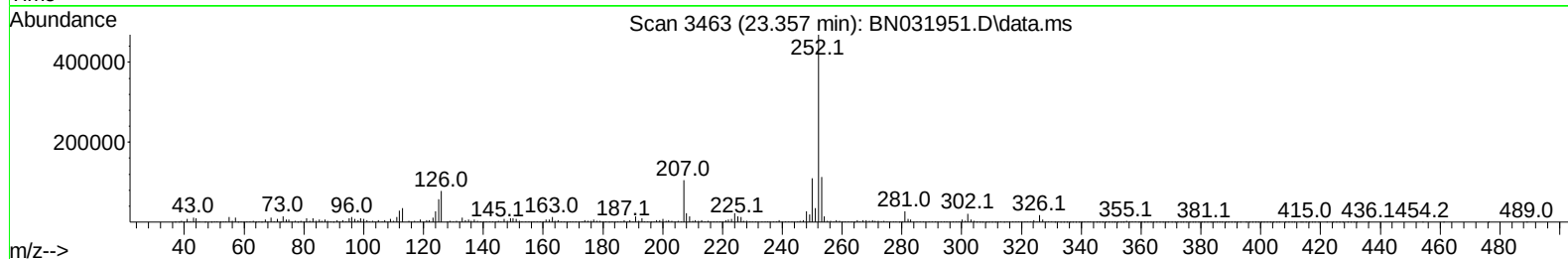
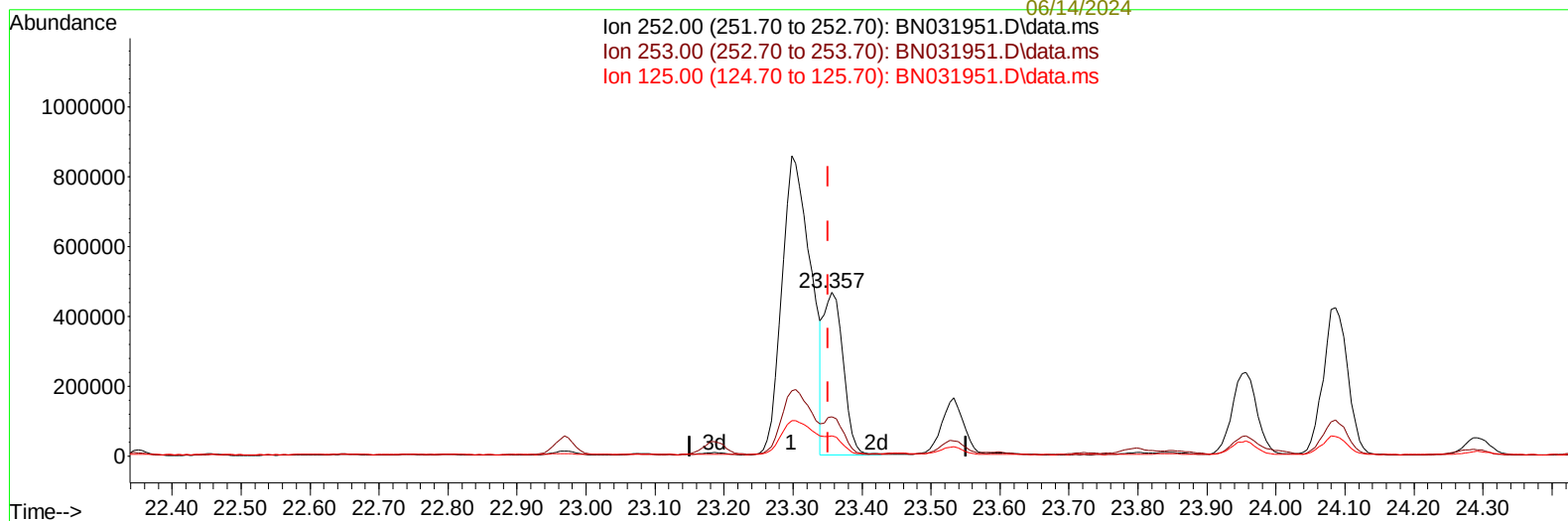
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TIC: BN031951.D\data.ms

(91) Benzo(k)fluoranthene

23.357min (+ 0.006) 10.48 ng/ul m

response 912844

Ion	Exp%	Act%
252.00	100.00	100.00
253.00	22.00	23.95
125.00	11.80	12.38
0.00	0.00	0.00

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ALS Vial : 9 Sample Multiplier: 1

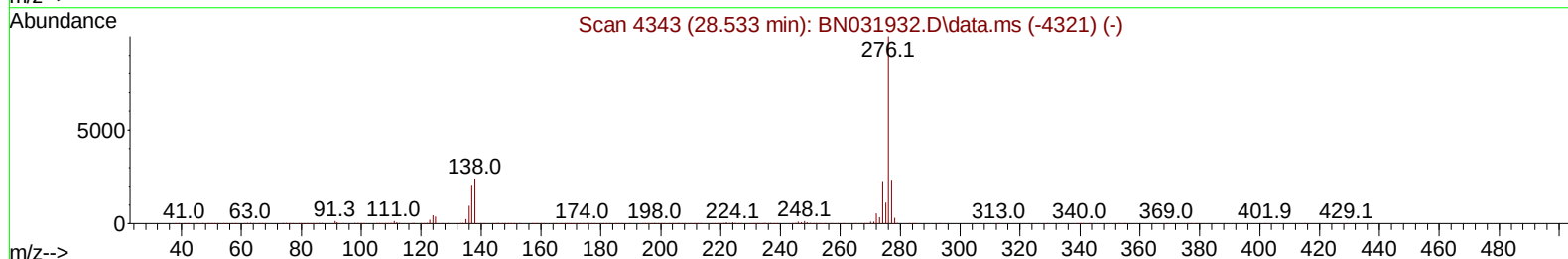
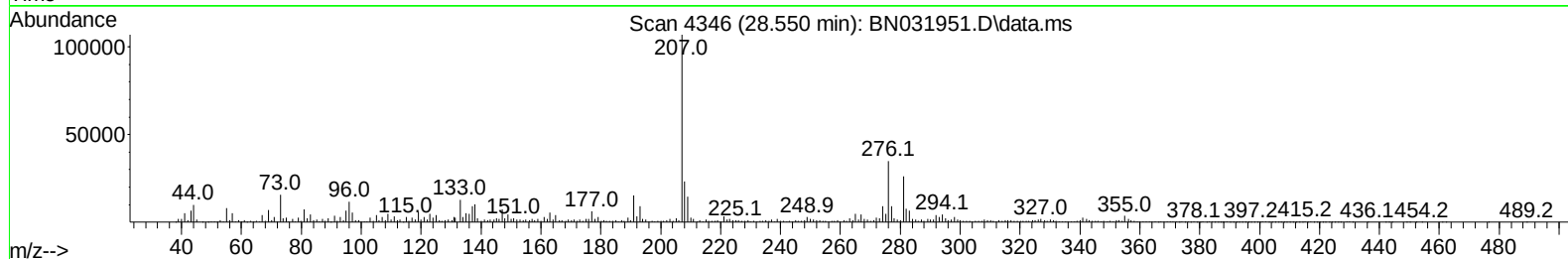
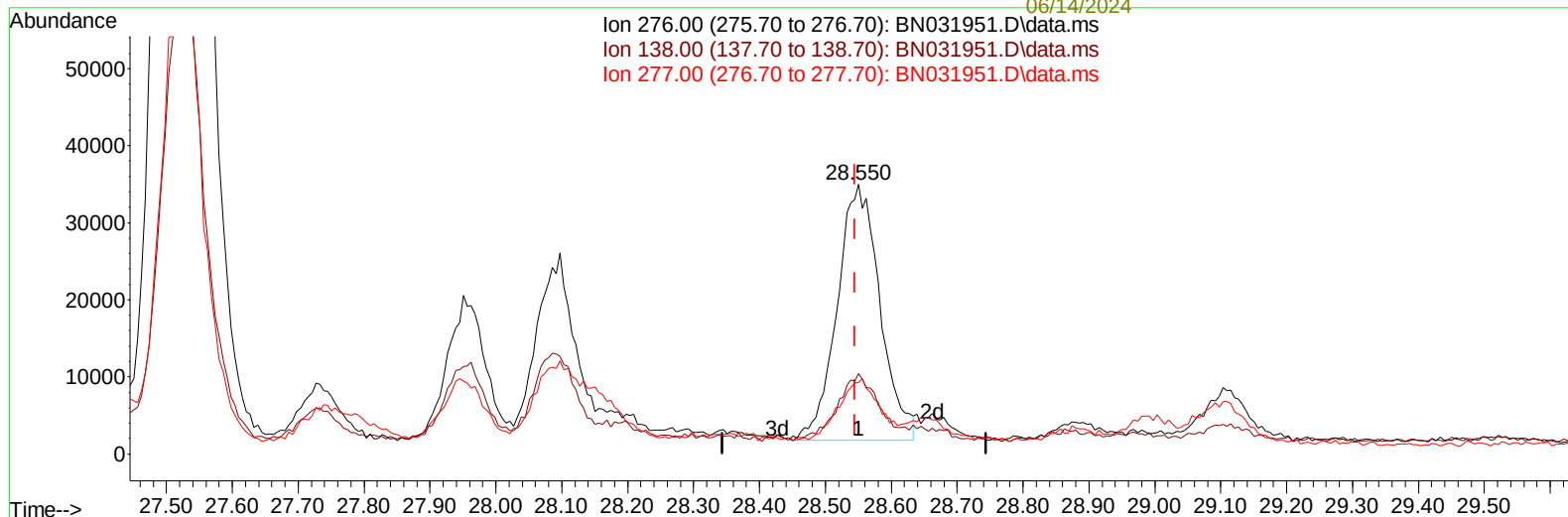
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TIC: BN031951.D\data.ms

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

28.550min (+ 0.006) 1.97 ng/u l

response 150064

Ion	Exp%	Act%
276.00	100.00	100.00
138.00	26.10	29.75
277.00	22.50	26.61
0.00	0.00	0.00

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ALS Vial : 9 Sample Multiplier: 1

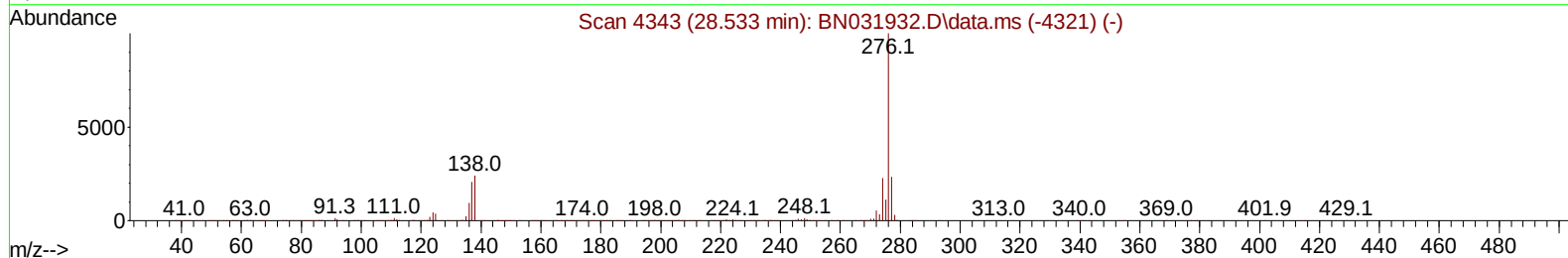
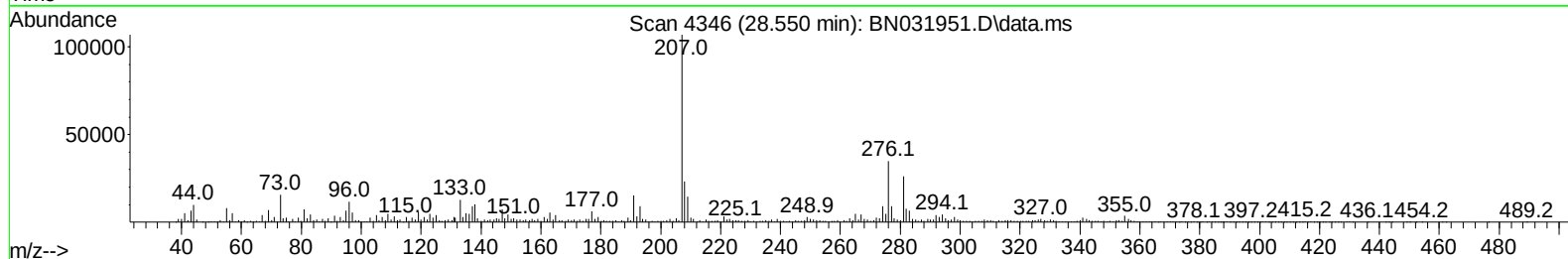
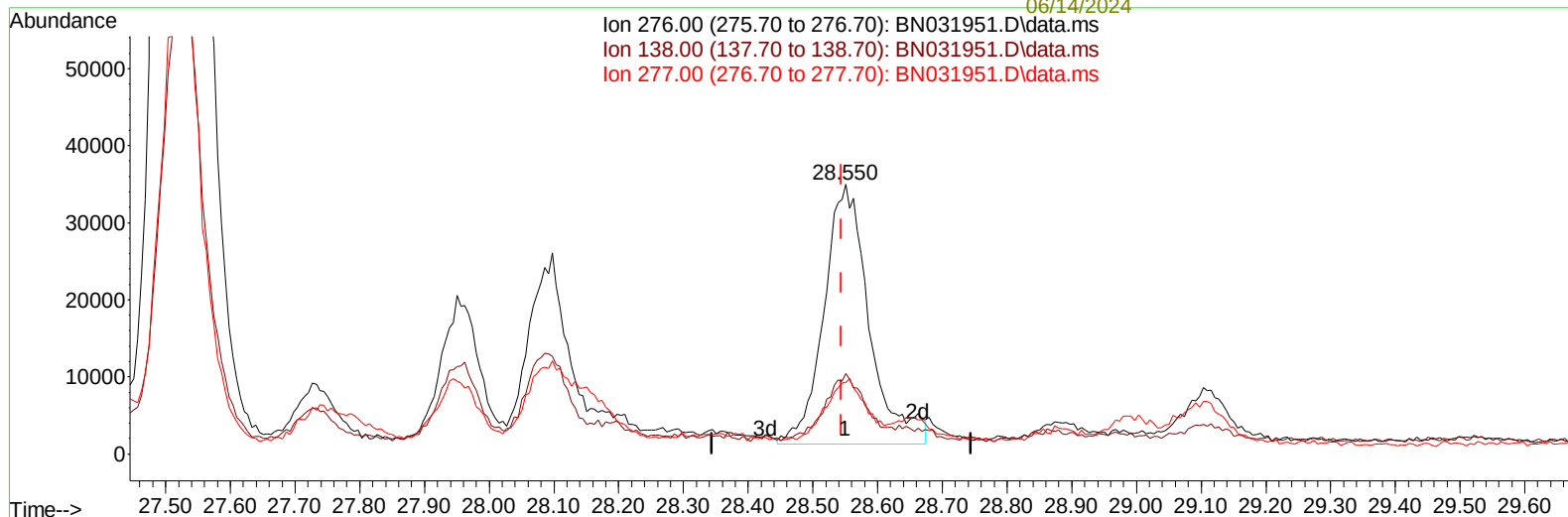
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TIC: BN031951.D\data.ms

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

28.550min (+ 0.006) 2.14 ng/u l m

response 163176

Ion	Exp%	Act%
276.00	100.00	100.00
138.00	26.10	29.75
277.00	22.50	26.61
0.00	0.00	0.00

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.657	152	459039	20.000	ng/ul	0.00
20) Naphthalene-d8	10.446	136	1963334	20.000	ng/ul	0.00
38) Acenaphthene-d10	14.304	164	1152256	20.000	ng/ul	0.00
64) Phenanthrene-d10	17.057	188	1951018	20.000	ng/ul	0.00
79) Chrysene-d12	21.292	240	1208414	20.000	ng/ul	0.00
88) Perylene-d12	24.227	264	1484735	20.000	ng/ul	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.181	96	40700	3.668	ng/uL	0.00
4) Pyridine-d5	3.587	84	204775	6.556	ng/ul	0.00
7) Phenol-d5	6.840	99	940432	23.898	ng/ul	0.00
9) Bis-(2-Chloroethyl)eth...	7.005	67	522547	22.701	ng/ul	0.00
11) 2-Chlorophenol-d4	7.193	132	774797	25.804	ng/ul	0.00
15) 4-Methylphenol-d8	8.369	113	726039	22.633	ng/ul	0.00
21) Nitrobenzene-d5	8.816	128	393410	26.207	ng/ul	0.00
24) 2-Nitrophenol-d4	9.534	143	429898	27.723	ng/ul	0.00
28) 2,4-Dichlorophenol-d3	10.069	165	746299	25.779	ng/ul	0.00
31) 4-Chloroaniline-d4	10.587	131	517570	12.041	ng/ul	0.00
46) Dimethylphthalate-d6	13.722	166	2135583	26.604	ng/ul	0.00
49) Acenaphthylene-d8	13.998	160	2460254	26.654	ng/ul	0.00
54) 4-Nitrophenol-d4	14.528	143	292791	18.217	ng/ul	0.00
60) Fluorene-d10	15.304	176	1701579	25.052	ng/ul	0.00
65) 4,6-Dinitro-2-methylph...	15.433	200	179023	18.255	ng/ul	0.00
73) Anthracene-d10	17.151	188	2189154	26.209	ng/ul	0.00
81) Pyrene-d10	19.457	212	1766746	27.322	ng/ul	0.00
92) Benzo(a)pyrene-d12	24.021	264	1363455	19.232	ng/ul	0.00
Target Compounds						
						Qvalue
16) Acetophenone	8.481	105	107175m	2.205	ng/ul	
30) Naphthalene	10.493	128	204756	2.015	ng/ul	97
36) 2-Methylnaphthalene	12.110	142	174595	2.514	ng/ul	100
37) 1-Methylnaphthalene	12.334	142	128083	1.838	ng/ul	95
50) Acenaphthylene	14.028	152	294031	2.819	ng/ul	98
52) Acenaphthene	14.369	153	79452	1.151	ng/ul	98
61) Fluorene	15.357	166	97984	1.298	ng/ul#	96
72) Phenanthrene	17.098	178	1980360	19.926	ng/ul	99
74) Anthracene	17.186	178	446822	4.437	ng/ul	99
77) Carbazole	17.463	167	207279	2.414	ng/ul	97
80) Fluoranthene	19.122	202	3337859	43.191	ng/ul	98
82) Pyrene	19.486	202	2523313	31.824	ng/ul	96
83) Butylbenzylphthalate	20.392	149	109692	2.929	ng/ul	90
85) Benzo(a)anthracene	21.274	228	1600073	19.782	ng/ul	99
86) Bis(2-ethylhexyl)phtha...	21.198	149	257031	4.708	ng/ul	98
87) Chrysene	21.333	228	1712436	22.666	ng/ul	96
90) Benzo(b)fluoranthene	23.298	252	2509595	28.278	ng/ul	99
91) Benzo(k)fluoranthene	23.357	252	912844m	10.482	ng/ul	
93) Benzo(a)pyrene	24.086	252	1052815	12.666	ng/ul	95
94) Indeno(1,2,3-cd)pyrene	27.521	276	1087495	11.354	ng/ul	98
95) Dibenzo(a,h)anthracene	27.556	278	357934	4.577	ng/ul#	91
96) Benzo(g,h,i)perylene	28.550	276	163176m	2.143	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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