

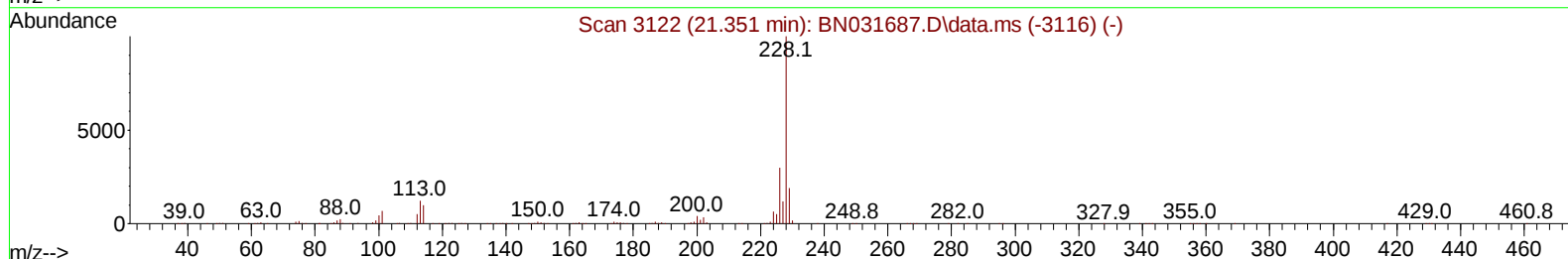
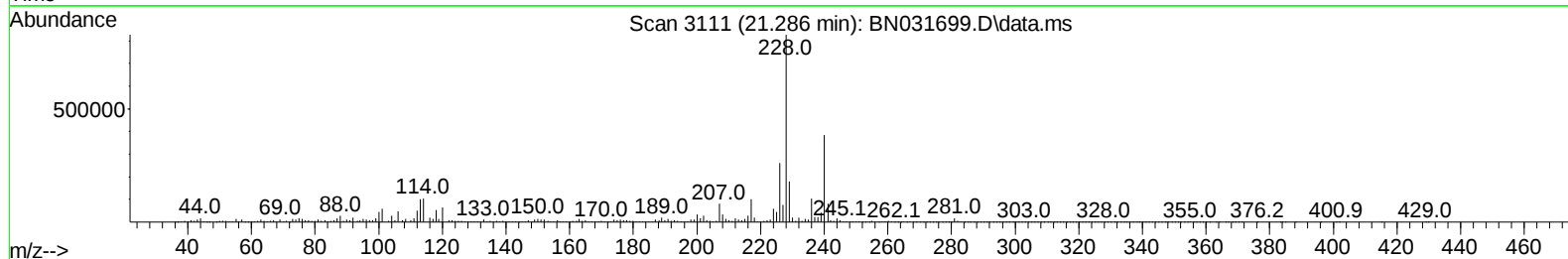
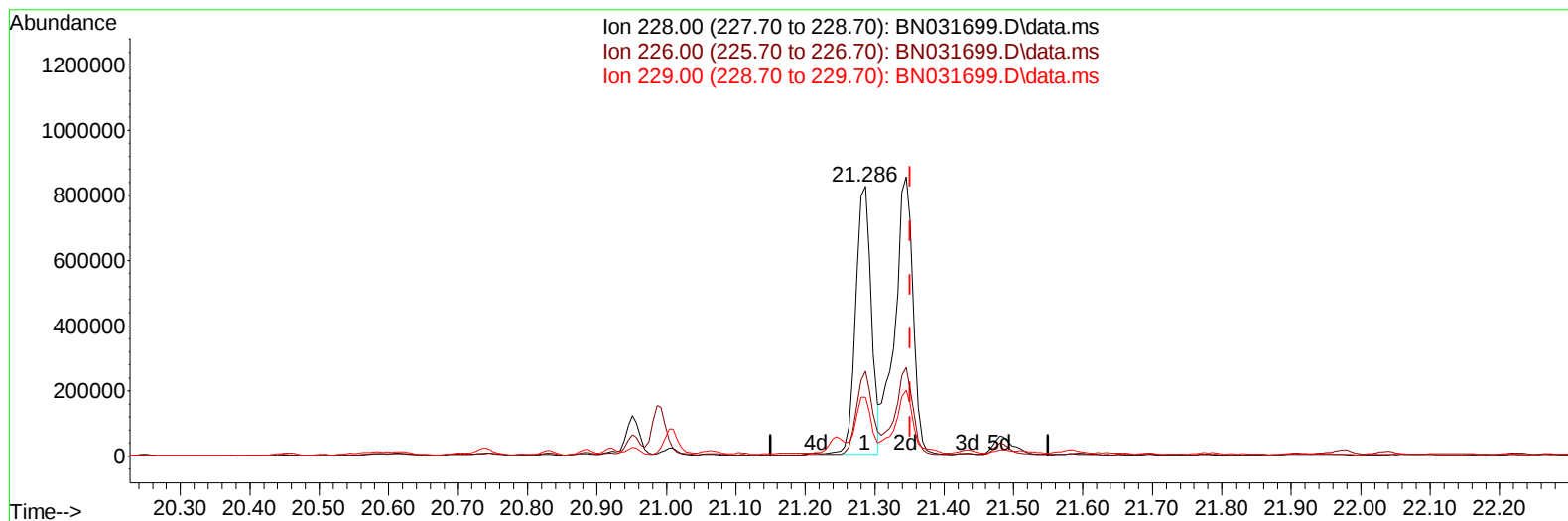
Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN052924\
 Data File : BN031699.D
 Acq On : 29 May 2024 20:38
 Operator : MA/JU
 Sample : P2569-12
 Misc :
 ALS Vial : 9 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 BH697

Manual IntegrationsAPPROVED

Quant Time: May 29 23:22:15 2024
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_N\Methods\SFAM-EPA-BN052924.MA.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Wed May 29 15:13:07 2024
 Response via : Initial Calibration

Reviewed By :Jagrut Upadhyay 05/30/2024
 Supervised By :mohammad ahmed 05/31/2024



TIC: BN031699.D\data.ms

(87) Chrysene

21.286min (-0.065) 9.94 ng/u1

response 1290495

Ion	Exp%	Act%
228.00	100.00	100.00
226.00	29.60	31.43
229.00	18.90	21.78
0.00	0.00	0.00

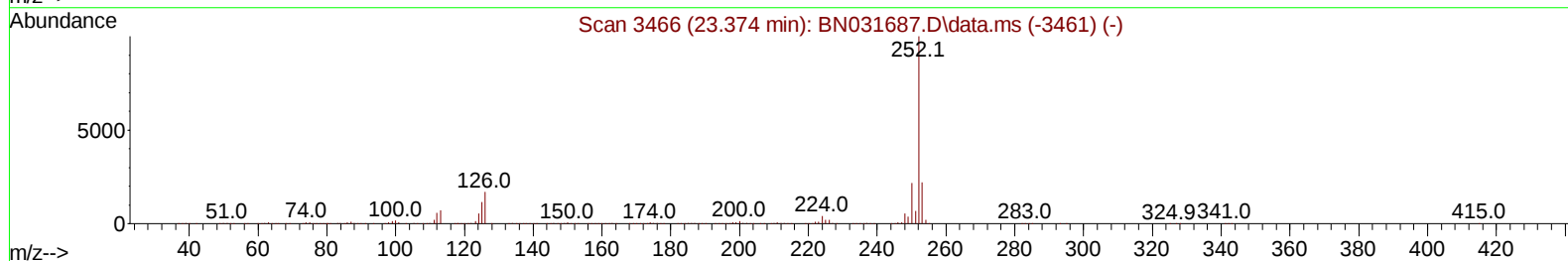
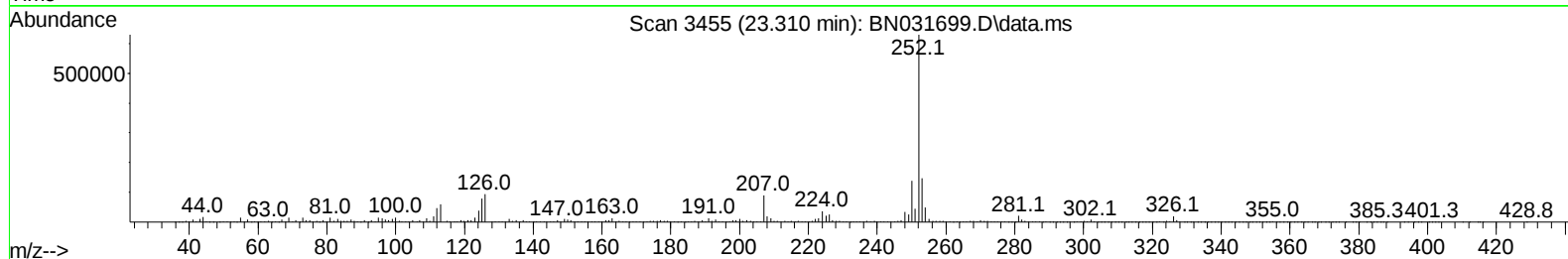
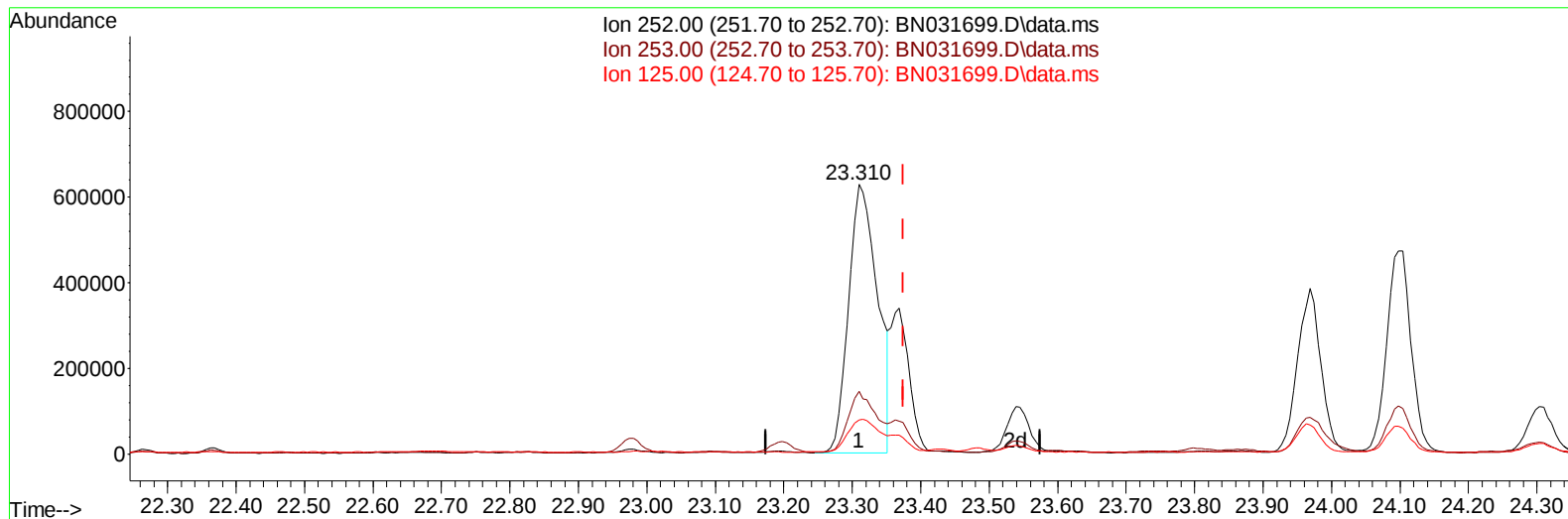
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TIC: BN031699.D\data.ms

(91) Benzo(k)fluoranthene

23.310min (-0.065) 16.25 ng/u1

response 1844127

Ion	Exp%	Act%
252.00	100.00	100.00
253.00	22.00	23.27
125.00	11.80	12.64
0.00	0.00	0.00

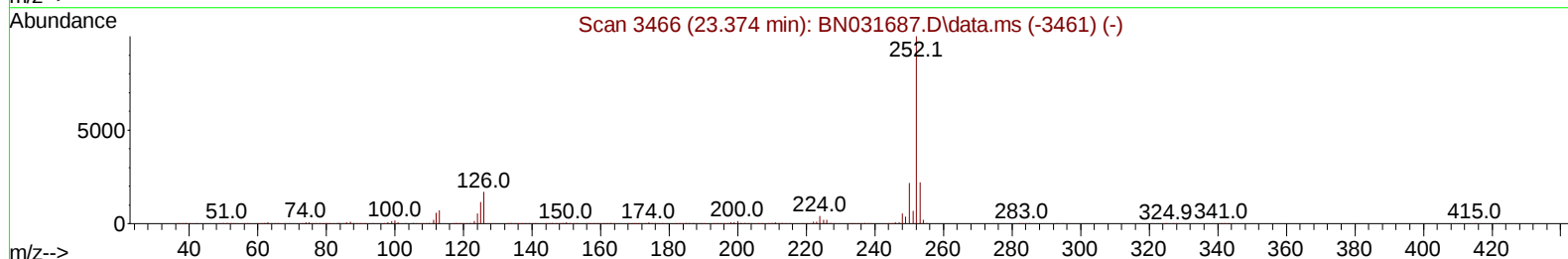
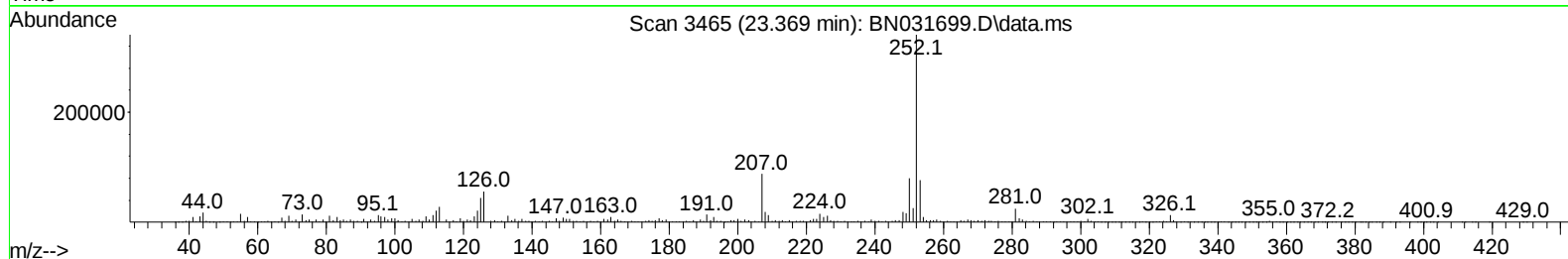
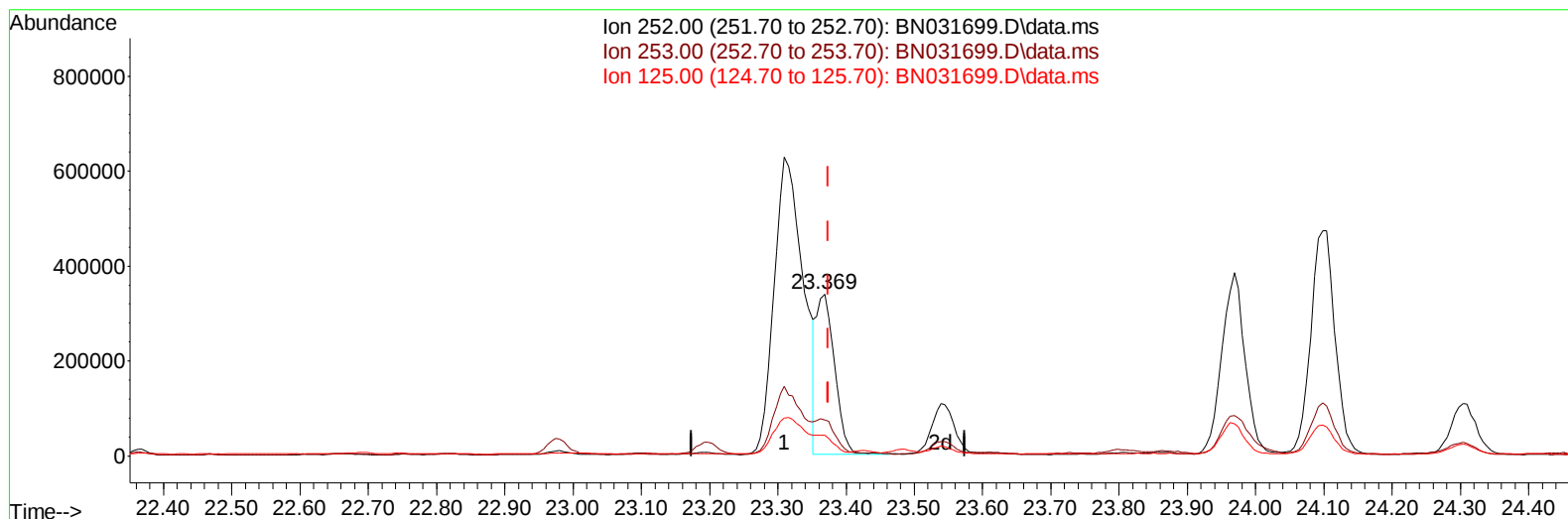
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TIC: BN031699.D\data.ms

(91) Benzo(k)fluoranthene

23.369min (-0.006) 5.59 ng/u1 m

response 633831

Ion	Exp%	Act%
252.00	100.00	100.00
253.00	22.00	22.28
125.00	11.80	12.90
0.00	0.00	0.00

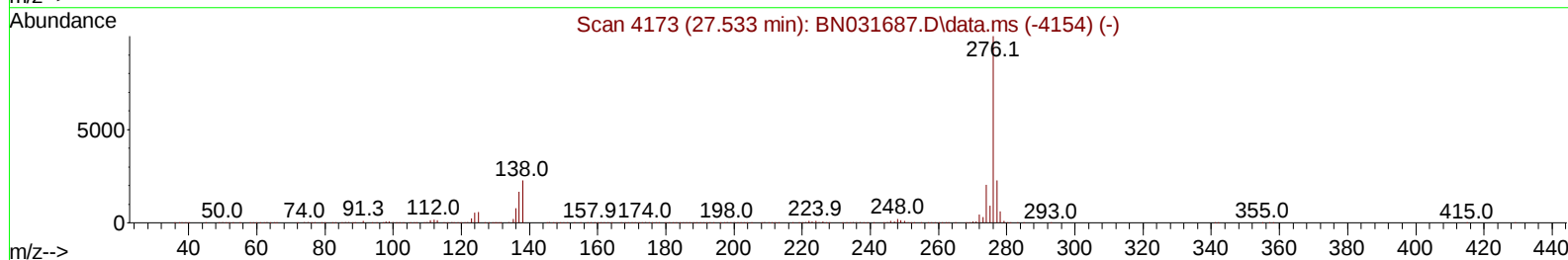
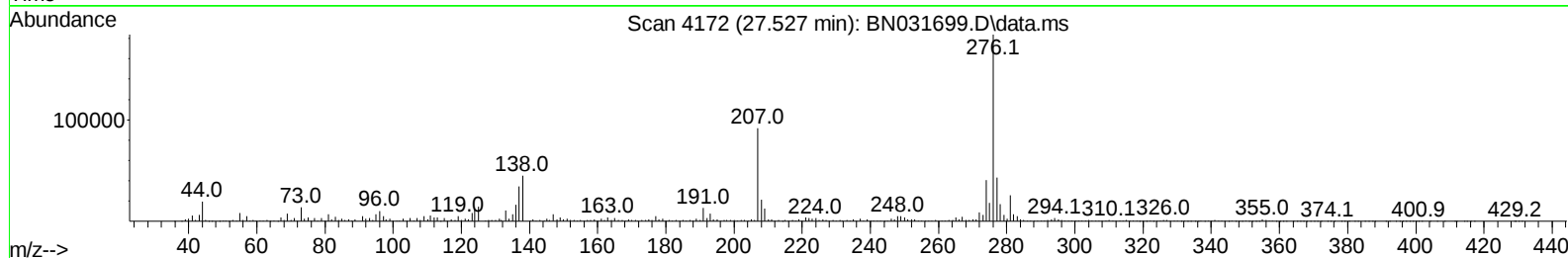
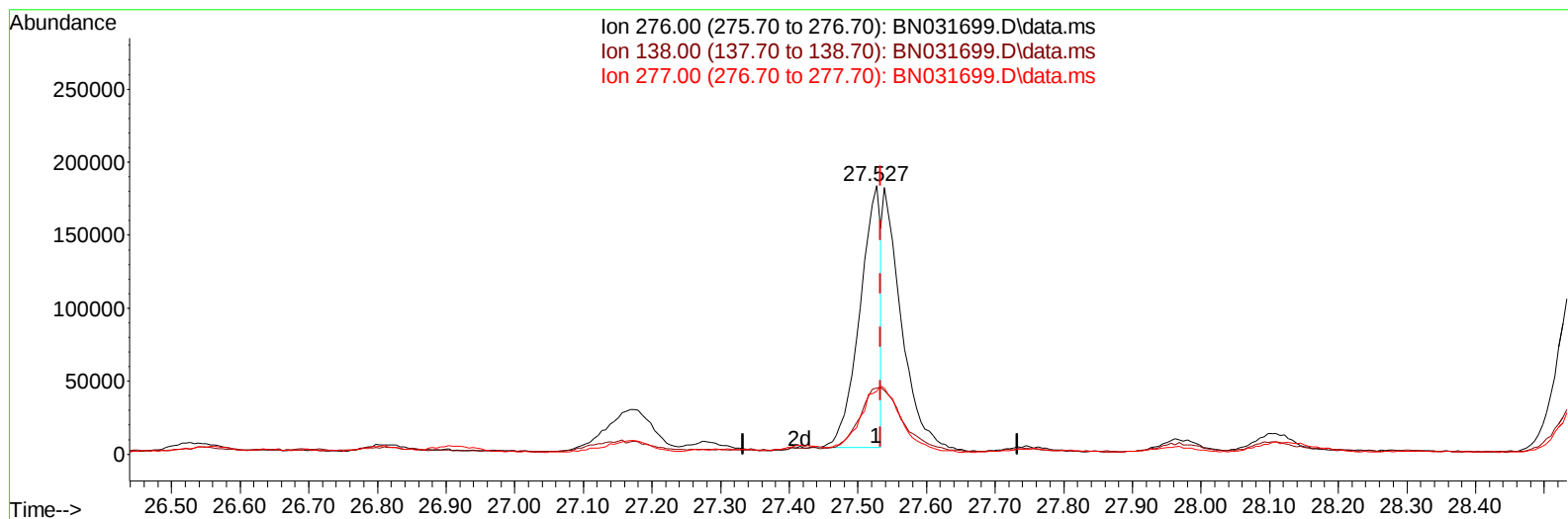
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TIC: BN031699.D\data.ms

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

27.527min (-0.006) 3.06 ng/u1

response 382179

Ion	Exp%	Act%
276.00	100.00	100.00
138.00	22.60	24.55
277.00	22.70	23.40
0.00	0.00	0.00

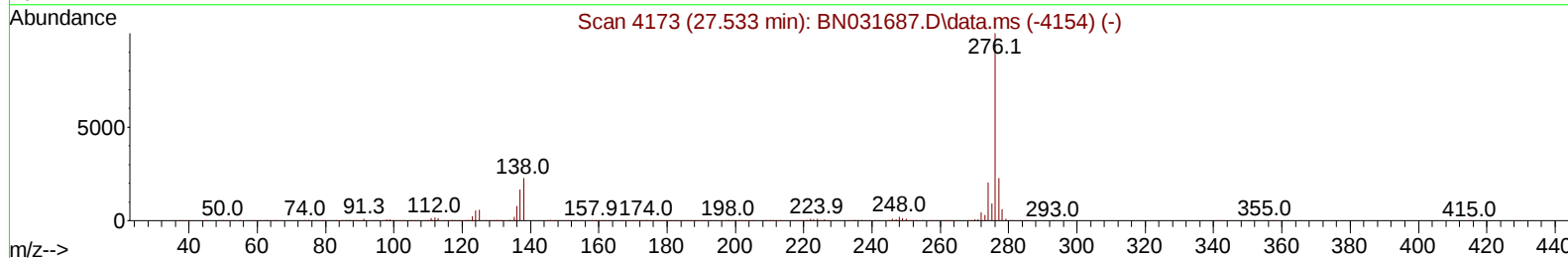
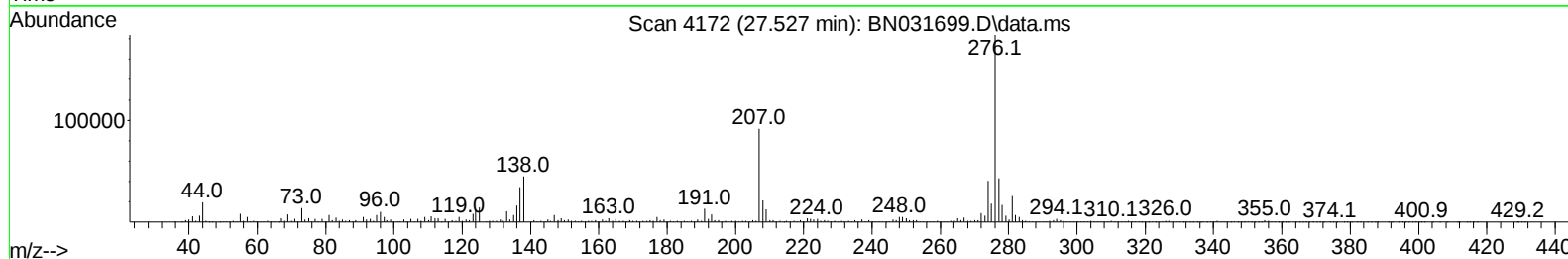
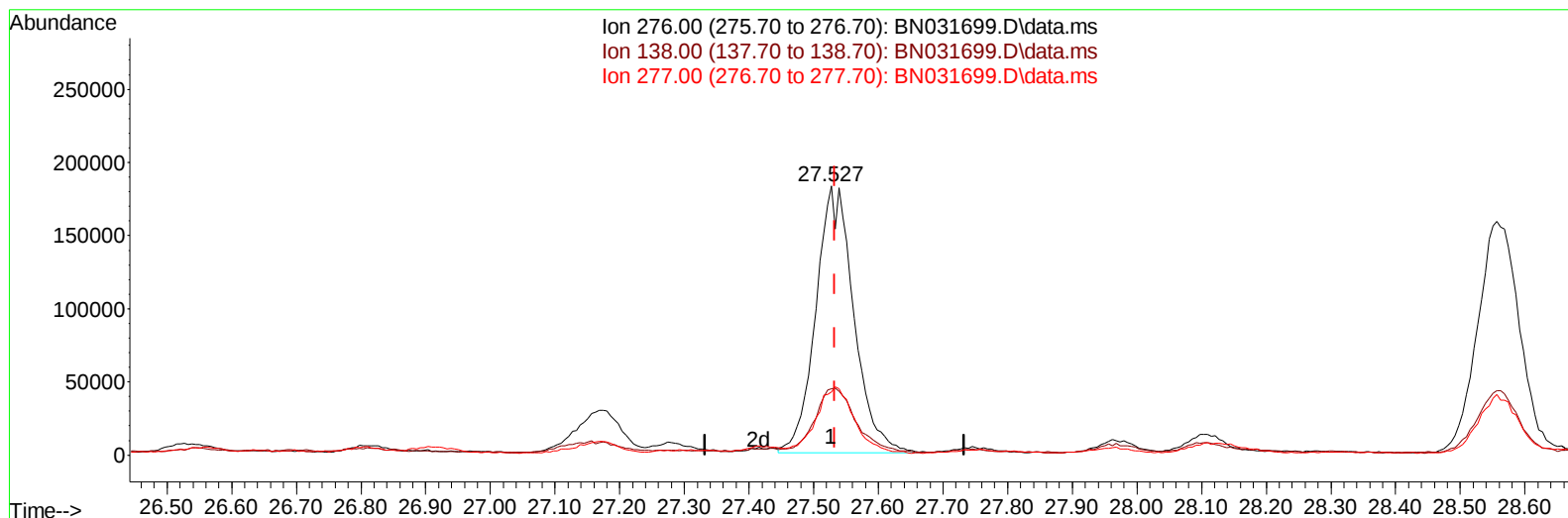
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Misc :
ALS Vial : 9 Sample Multiplier: 1

Instrument :
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TIC: BN031699.D\data.ms

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

27.527min (-0.006) 5.98 ng/u1 m

response 746162

Ion	Exp%	Act%
276.00	100.00	100.00
138.00	22.60	24.55
277.00	22.70	23.40
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	7.687	152		396001	20.000	ng/ul	0.00
20) Naphthalene-d8	10.469	136		1774868	20.000	ng/ul	0.00
38) Acenaphthene-d10	14.322	164		1153527	20.000	ng/ul	0.00
64) Phenanthrene-d10	17.069	188		2415934	20.000	ng/ul	0.00
79) Chrysene-d12	21.298	240		2076231	20.000	ng/ul	0.00
88) Perylene-d12	24.239	264		1934774	20.000	ng/ul	0.00
System Monitoring Compounds							
3) 1,4-Dioxane-d8	3.193	96		35840	3.744	ng/uL	0.00
4) Pyridine-d5	3.599	84		438355	16.268	ng/ul	0.00
7) Phenol-d5	6.852	99		789322	23.251	ng/ul	0.00
9) Bis-(2-Chloroethyl)eth...	7.022	67		451191	22.722	ng/ul	0.00
11) 2-Chlorophenol-d4	7.216	132		622949	24.049	ng/ul	0.00
15) 4-Methylphenol-d8	8.387	113		594198	21.472	ng/ul	0.00
21) Nitrobenzene-d5	8.840	128		306255	22.567	ng/ul	0.00
24) 2-Nitrophenol-d4	9.557	143		308309	21.993	ng/ul	0.00
28) 2,4-Dichlorophenol-d3	10.087	165		611150	23.353	ng/ul	0.00
31) 4-Chloroaniline-d4	10.604	131		414004	10.655	ng/ul	0.00
46) Dimethylphthalate-d6	13.740	166		1905035	23.706	ng/ul	0.00
49) Acenaphthylene-d8	14.016	160		2233136	24.167	ng/ul	0.00
54) 4-Nitrophenol-d4	14.522	143		289634	18.001	ng/ul	0.00
60) Fluorene-d10	15.316	176		1669139	24.548	ng/ul	0.00
65) 4,6-Dinitro-2-methylph...	15.434	200		196062	16.145	ng/ul	0.00
73) Anthracene-d10	17.169	188		2566898	24.817	ng/ul	0.00
81) Pyrene-d10	19.463	212		3123901	28.117	ng/ul	0.00
92) Benzo(a)pyrene-d12	24.039	264		2409701	26.083	ng/ul	0.00
Target Compounds							
						Qvalue	
50) Acenaphthylene	14.045	152		200833	1.923	ng/ul	99
72) Phenanthrene	17.110	178		1215383	9.875	ng/ul	99
74) Anthracene	17.204	178		195819	1.570	ng/ul	98
77) Carbazole	17.475	167		119625	1.125	ng/ul	99
78) Di-n-butylphthalate	18.045	149		248511	1.699	ng/ul	99
80) Fluoranthene	19.128	202		2754658	20.746	ng/ul	99
82) Pyrene	19.492	202		2616226	19.204	ng/ul	99
83) Butylbenzylphthalate	20.404	149		215831	3.354	ng/ul	98
85) Benzo(a)anthracene	21.286	228		1298469	9.343	ng/ul	96
86) Bis(2-ethylhexyl)phtha...	21.222	149		1219407	13.001	ng/ul	96
87) Chrysene	21.345	228		1565736m	12.062	ng/ul	
90) Benzo(b)fluoranthene	23.310	252		1844127	15.946	ng/ul	96
91) Benzo(k)fluoranthene	23.369	252		633831m	5.585	ng/ul	
93) Benzo(a)pyrene	24.098	252		1171234	10.813	ng/ul	95
94) Indeno(1,2,3-cd)pyrene	27.527	276		746162m	5.978	ng/ul	
95) Dibenzo(a,h)anthracene	27.586	278		190855	1.873	ng/ul#	86
96) Benzo(g,h,i)perylene	28.556	276		707384	7.130	ng/ul	95

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

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