

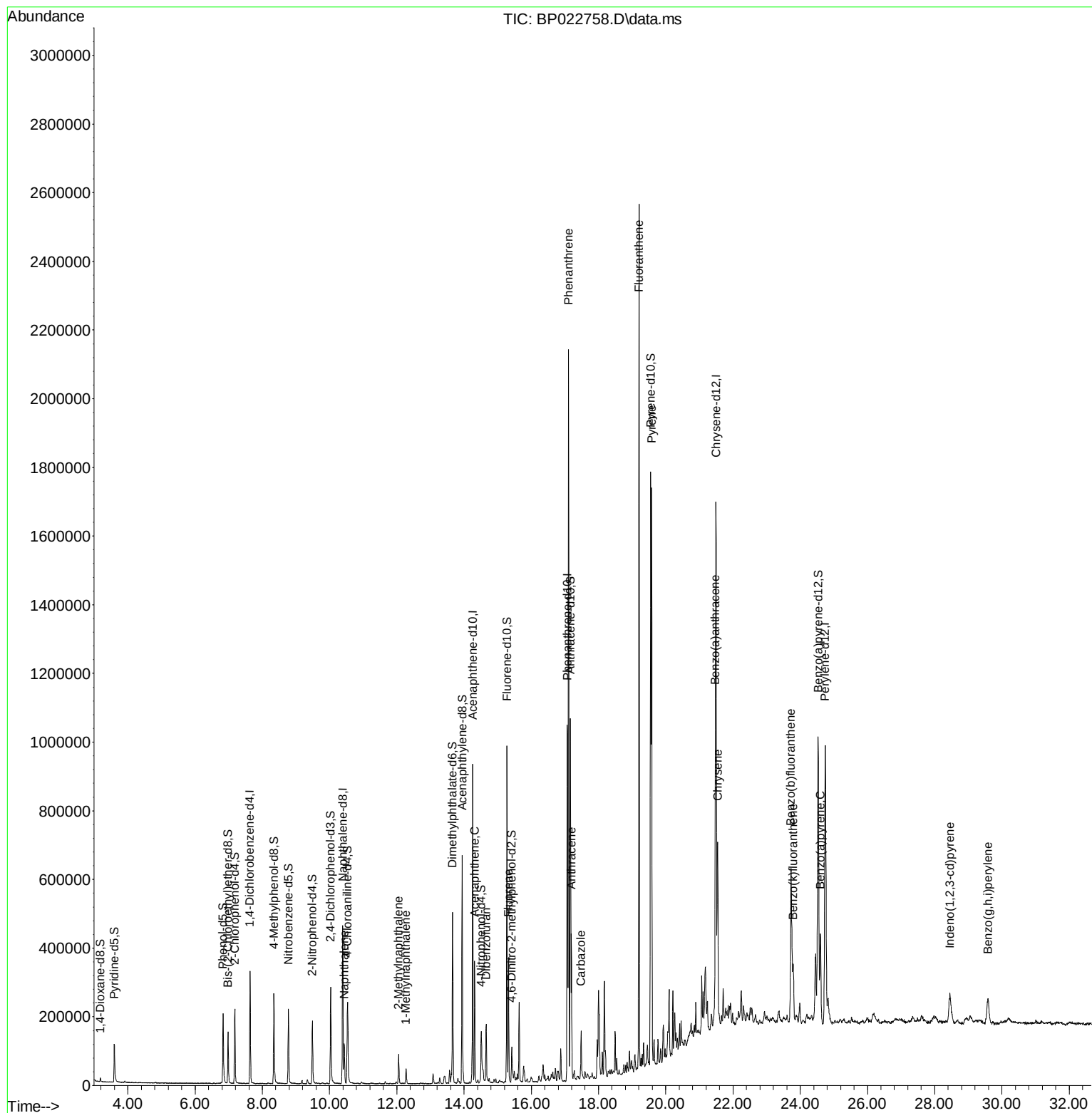
Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP103024\
Data File : BP022758.D
Acq On : 31 Oct 2024 06:40
Operator : RC/JU
Sample : P4592-04
Misc :
ALS Vial : 25 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
F7H04

Manual IntegrationsAPPROVED

Quant Time: Nov 04 02:05:13 2024
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP100724.MA.M
Quant Title : SVOA CALIBRATION
QLast Update : Wed Oct 30 10:56:39 2024
Response via : Initial Calibration

Reviewed By :Yogesh Patel 11/04/2024
Supervised By :mohammad ahmed 11/05/2024



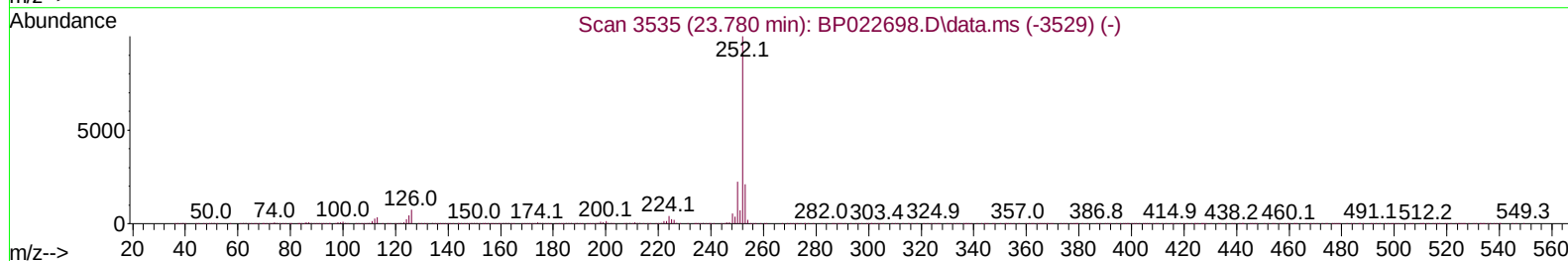
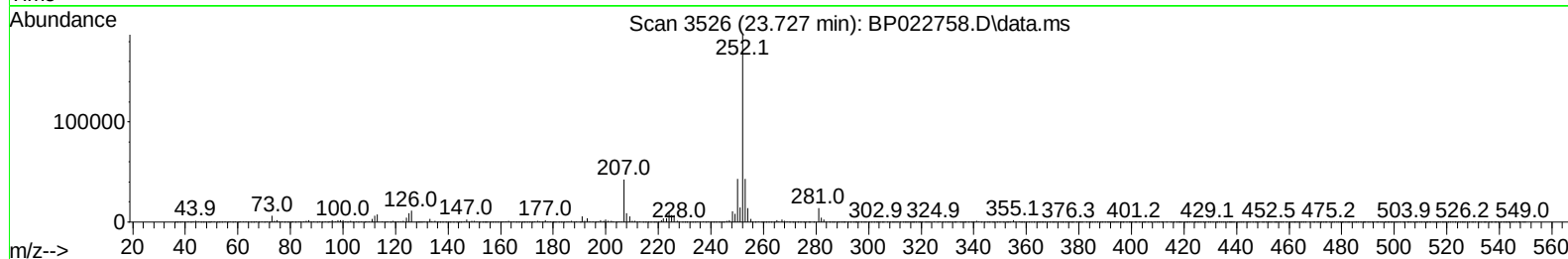
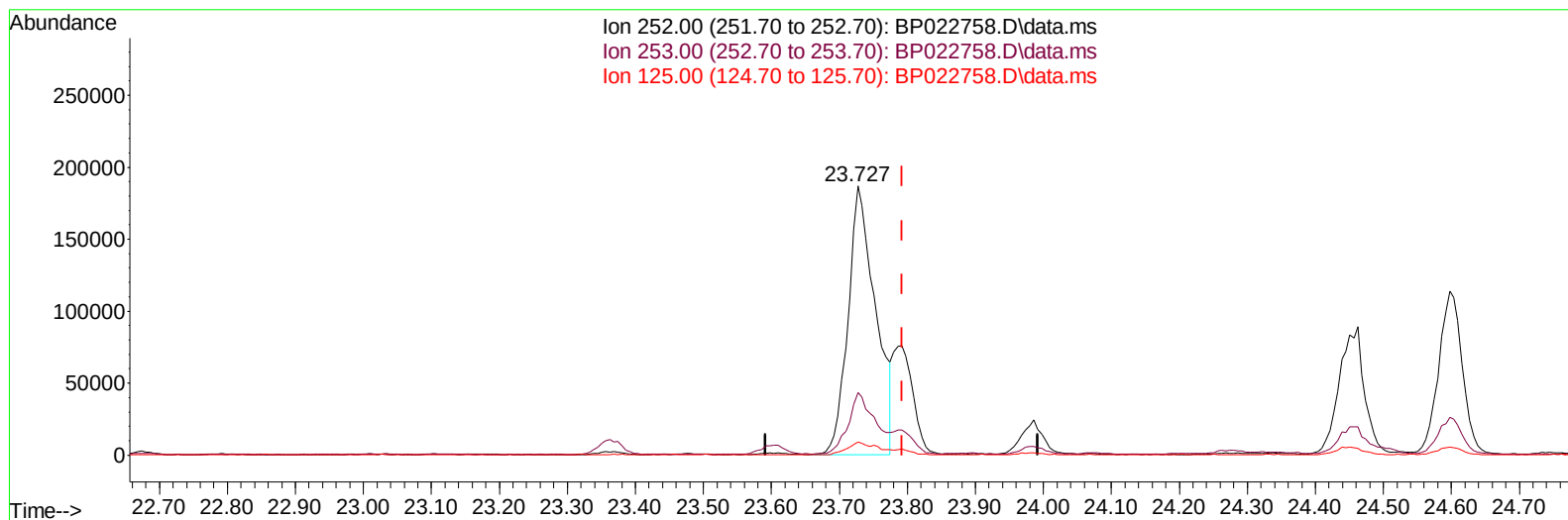
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(91) Benzo(k)fluoranthene

23.727min (-0.065) 9.12 ng/u1

response 523285

Ion	Exp%	Act%
252.00	100.00	100.00
253.00	21.70	23.23
125.00	5.70	4.88
0.00	0.00	0.00

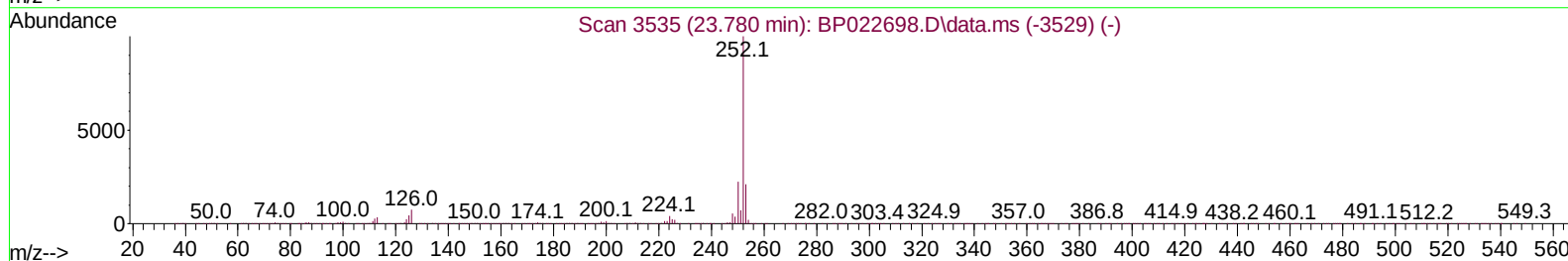
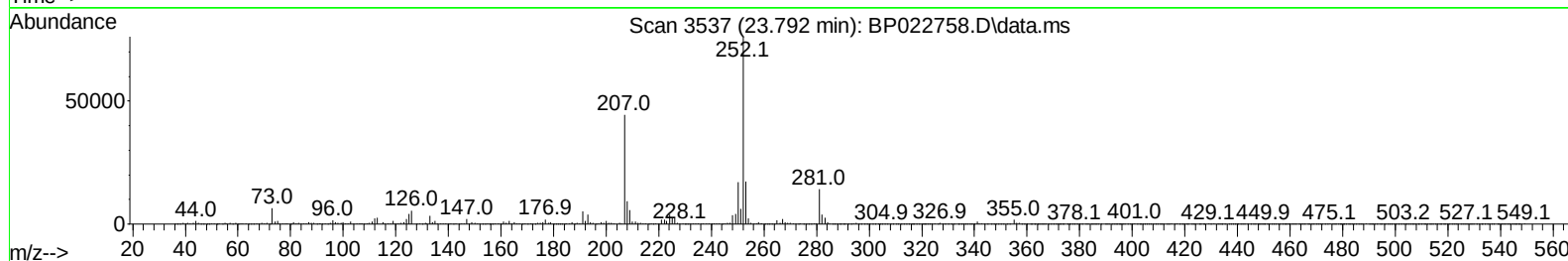
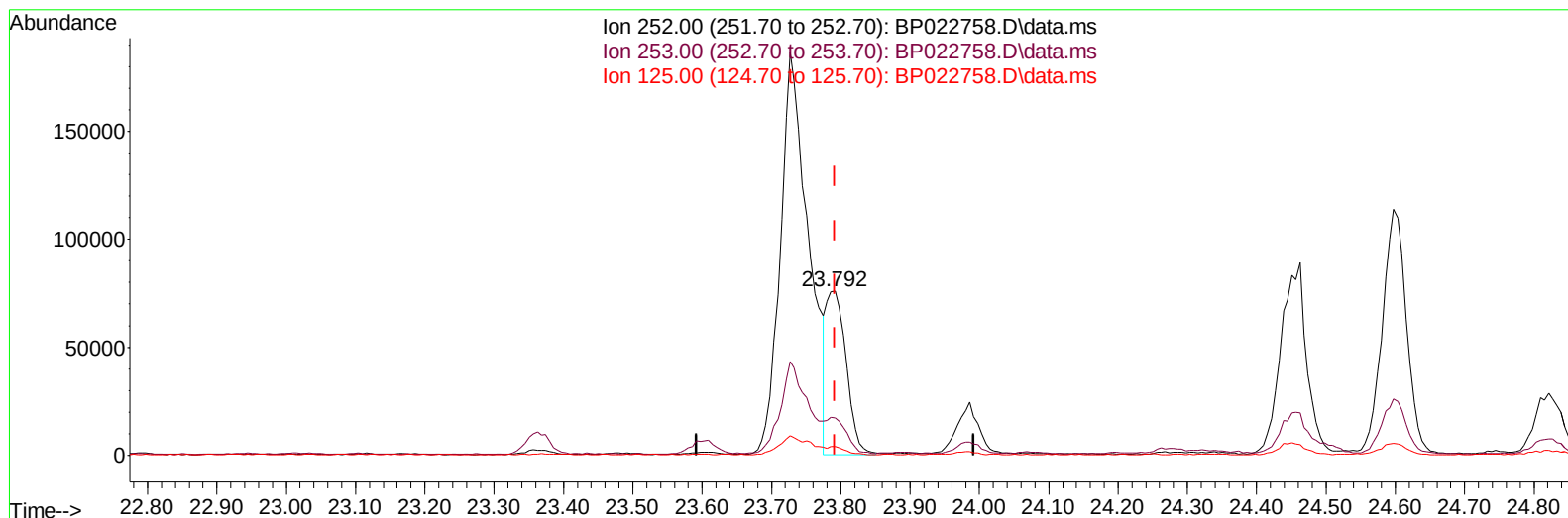
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(91) Benzo(k)fluoranthene

23.792min (-0.000) 2.66 ng/ul m

response 152774

Ion	Exp%	Act%
252.00	100.00	100.00
253.00	21.70	22.82
125.00	5.70	5.38
0.00	0.00	0.00

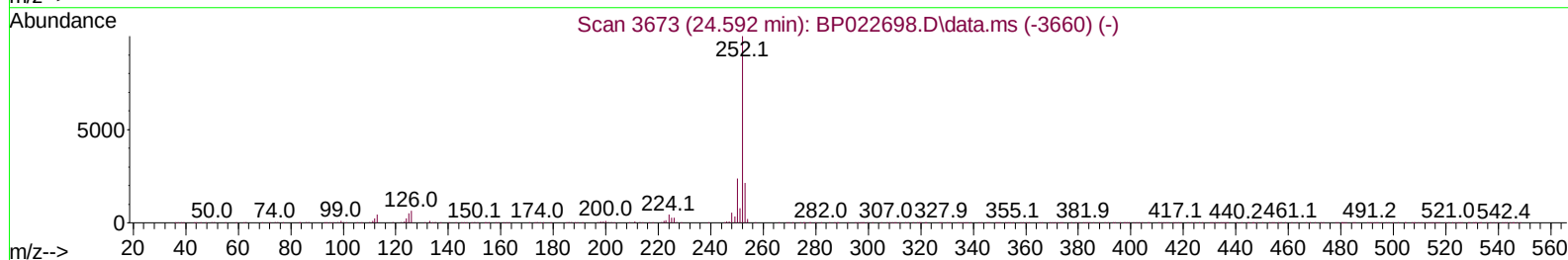
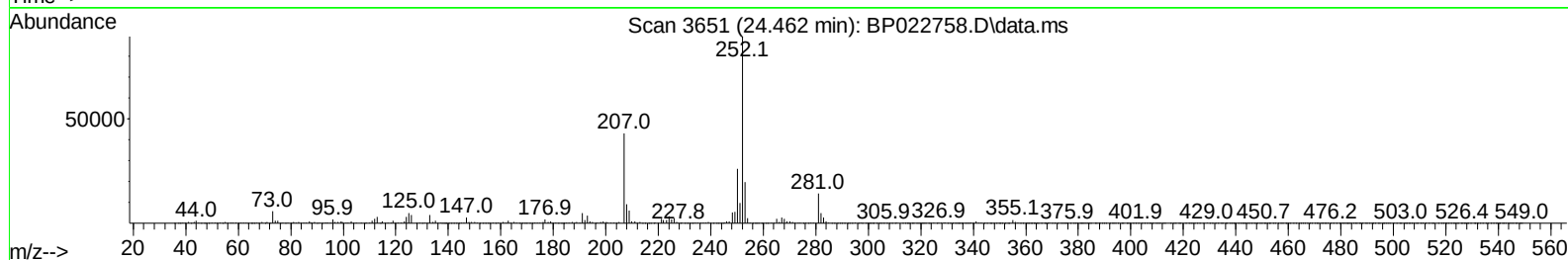
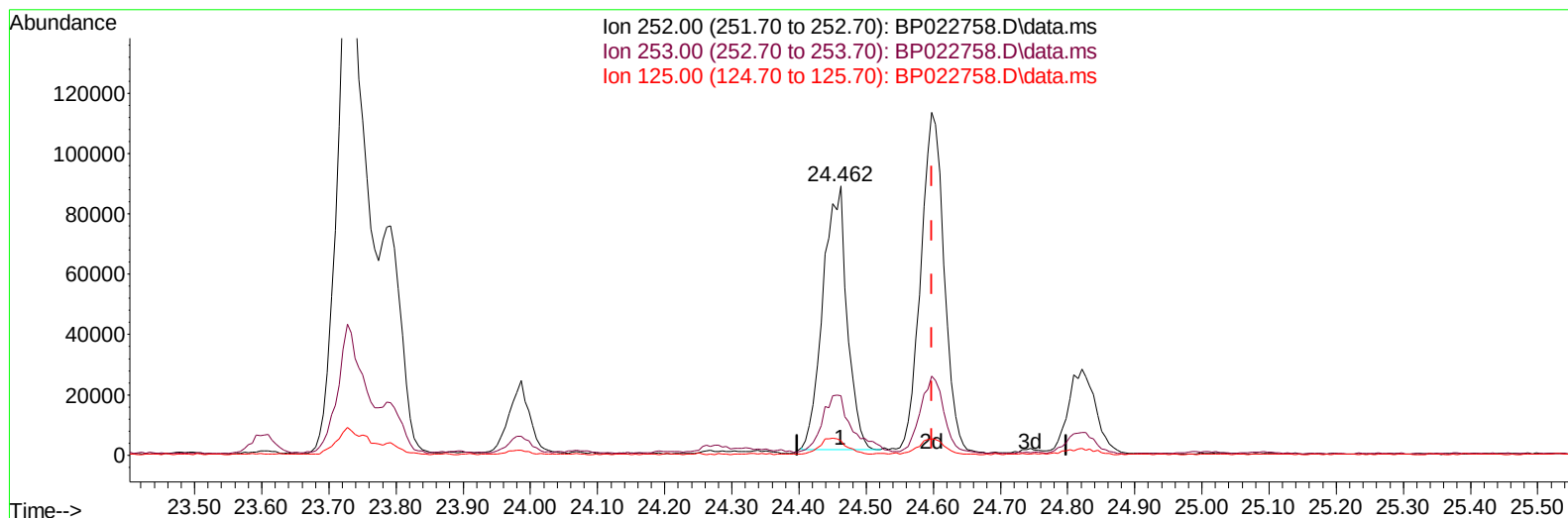
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(93) Benzo(a)pyrene (C)

24.462min (-0.135) 4.03 ng/u1

response 217483

Ion	Exp%	Act%
252.00	100.00	100.00
253.00	22.10	22.10
125.00	6.10	5.44
0.00	0.00	0.00

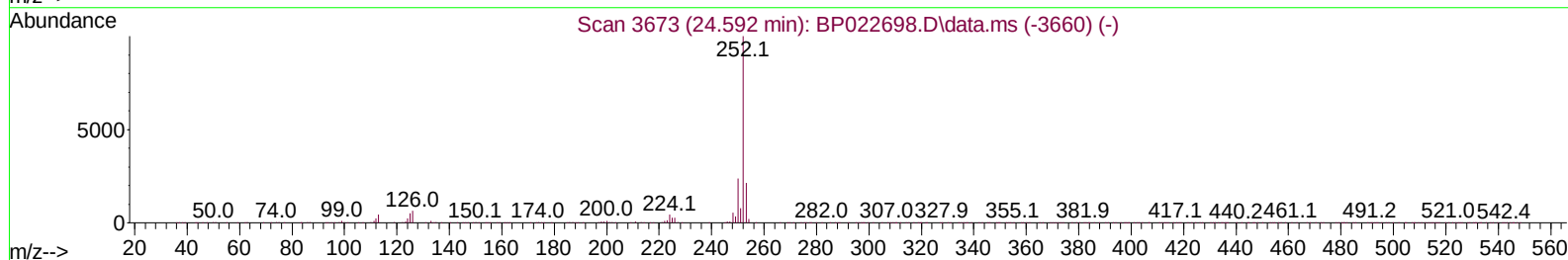
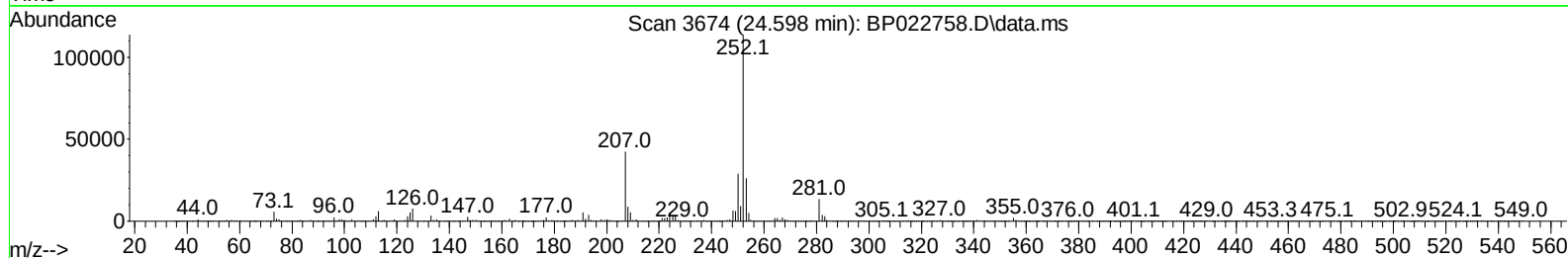
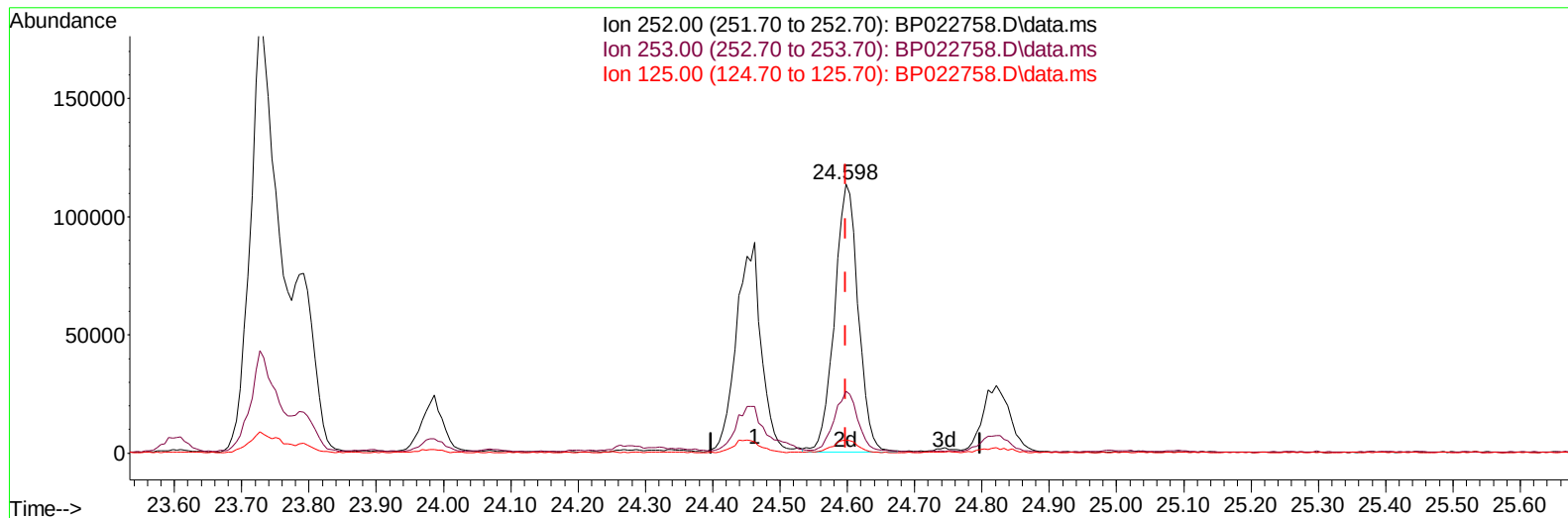
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Instrument :
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TIC: BP022758.D\data.ms

(93) Benzo(a)pyrene (C)

24.598min (-0.000) 5.15 ng/ul m

response 277924

Ion	Exp%	Act%
252.00	100.00	100.00
253.00	22.10	22.95
125.00	6.10	4.80#
0.00	0.00	0.00

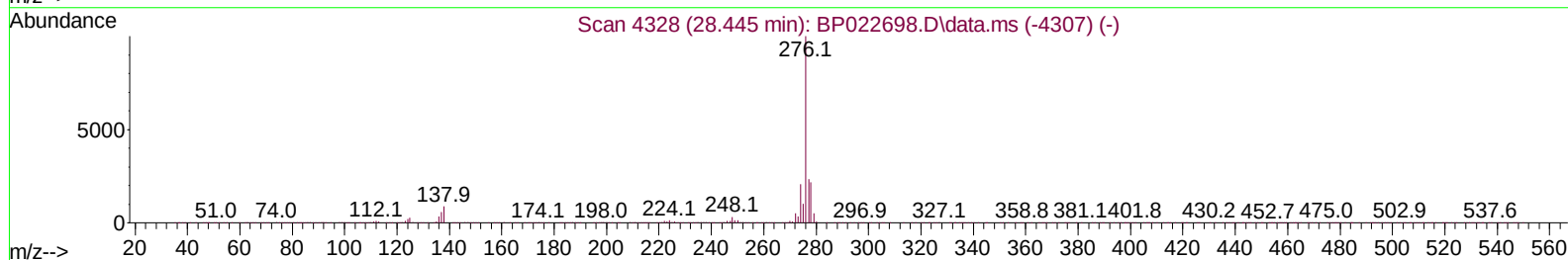
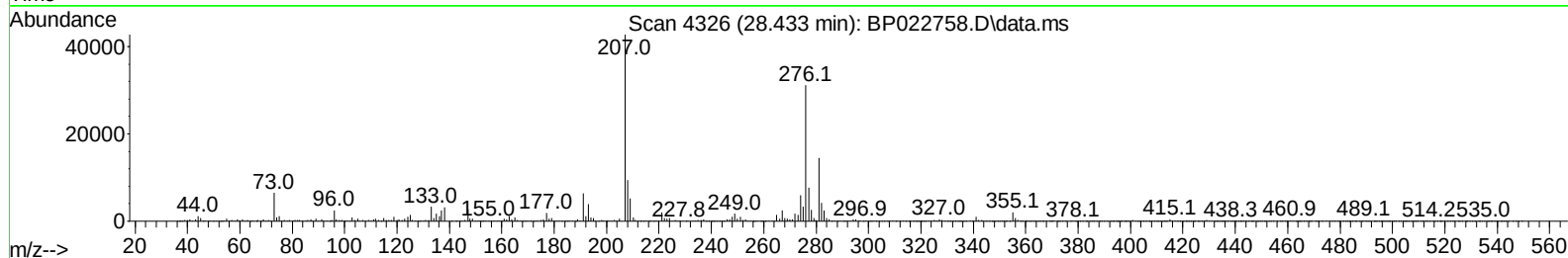
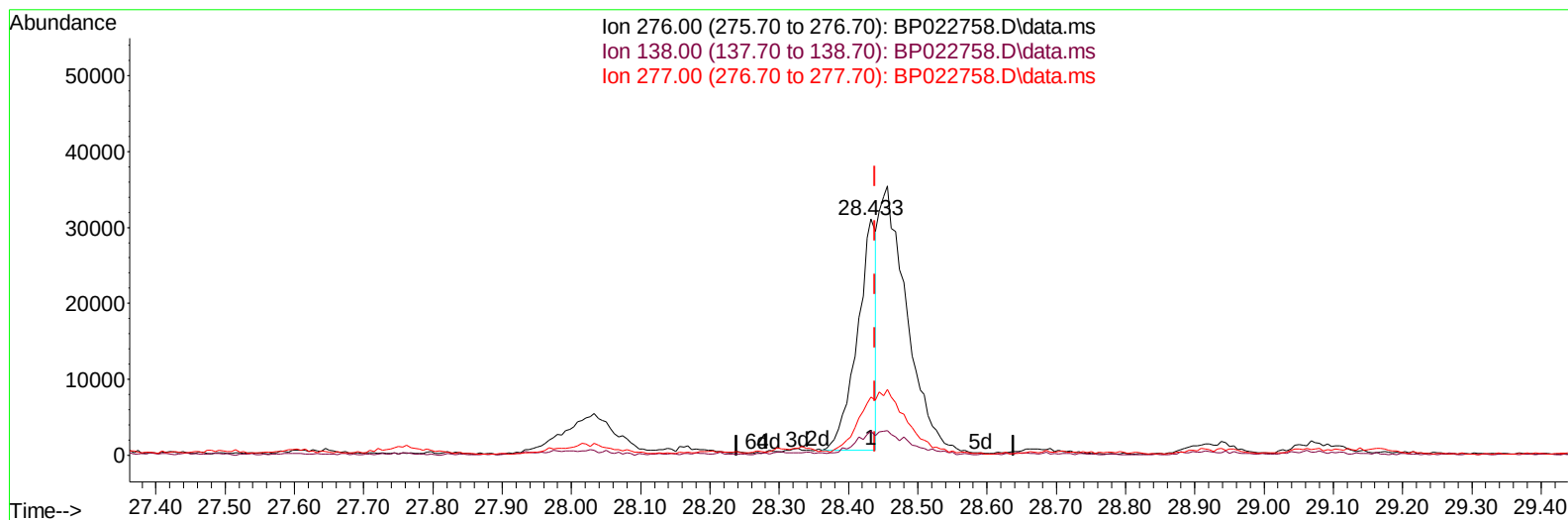
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 Operator : RC/JU
 Sample : P4592-04
 Misc :
 ALS Vial : 25 Sample Multiplier: 1

Instrument :
 BNA_P
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TIC: BP022758.D\data.ms

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

28.433min (-0.006) 0.80 ng/u1

response 57590

Ion	Exp%	Act%
276.00	100.00	100.00
138.00	11.40	10.12
277.00	23.20	24.75
0.00	0.00	0.00

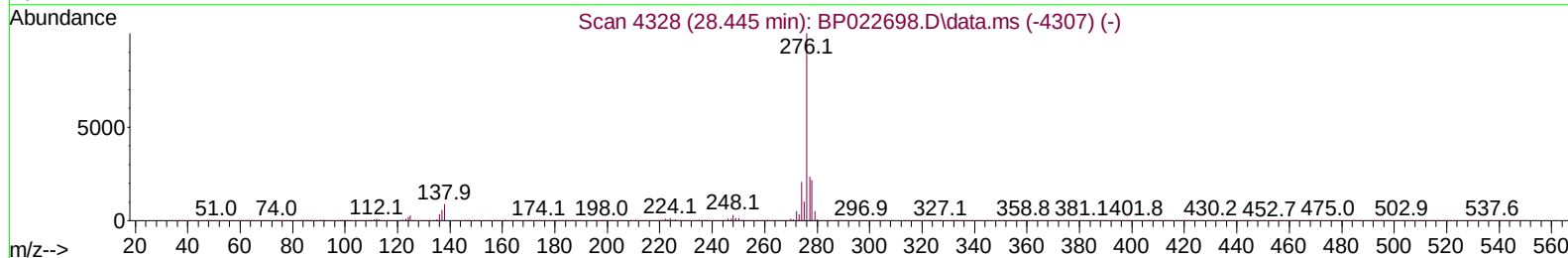
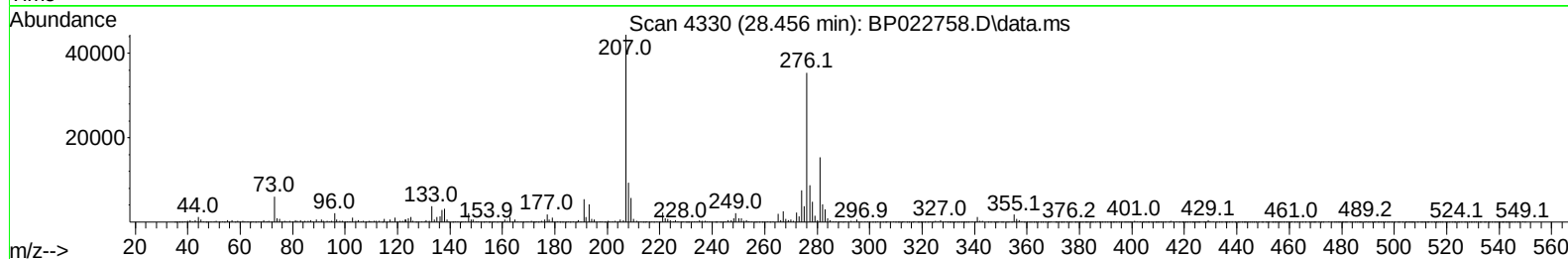
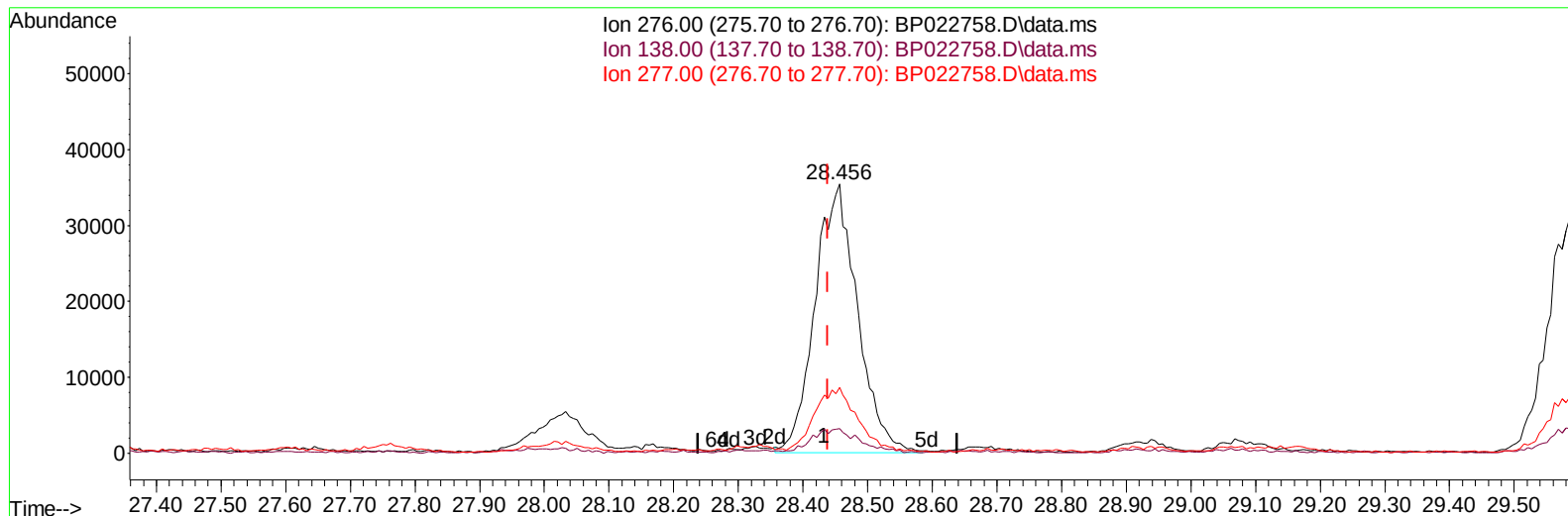
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Operator : RC/JU
Sample : P4592-04
Misc :
ALS Vial : 25 Sample Multiplier: 1

Instrument :
BNA_P
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TIC: BP022758.D\data.ms

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

28.456min (+ 0.017) 2.25 ng/ul m

response 161605

Ion	Exp%	Act%
276.00	100.00	100.00
138.00	11.40	9.06#
277.00	23.20	24.50
0.00	0.00	0.00

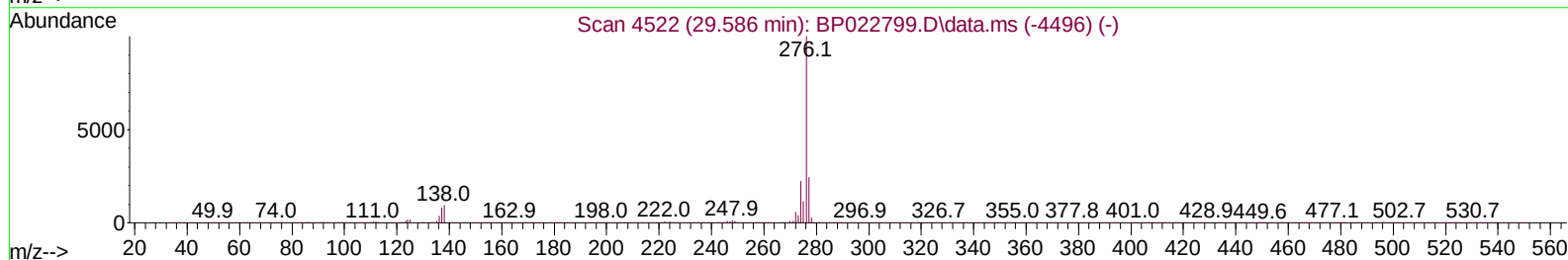
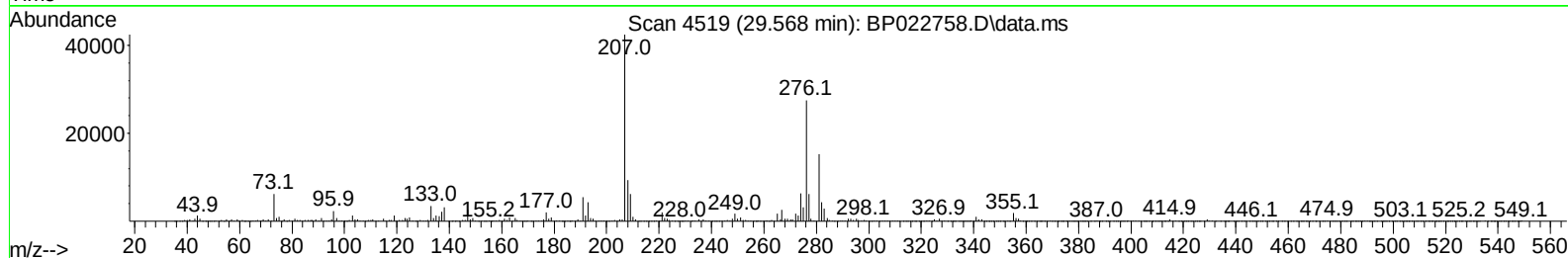
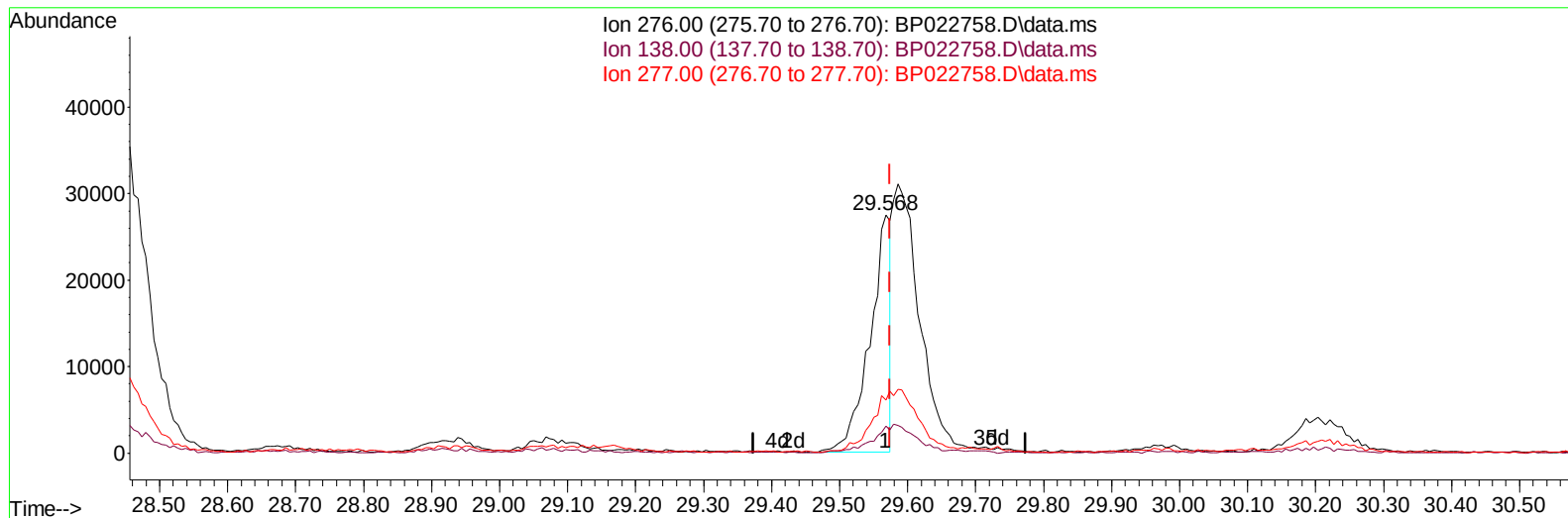
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Misc :
ALS Vial : 25 Sample Multiplier: 1

Instrument :
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Manual IntegrationsAPPROVED

Quant Time: Nov 01 00:23:20 2024
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TIC: BP022758.D\data.ms

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

29.568min (-0.006) 1.04 ng/u1

response 58046

Ion	Exp%	Act%
276.00	100.00	100.00
138.00	10.60	11.25
277.00	23.70	22.28
0.00	0.00	0.00

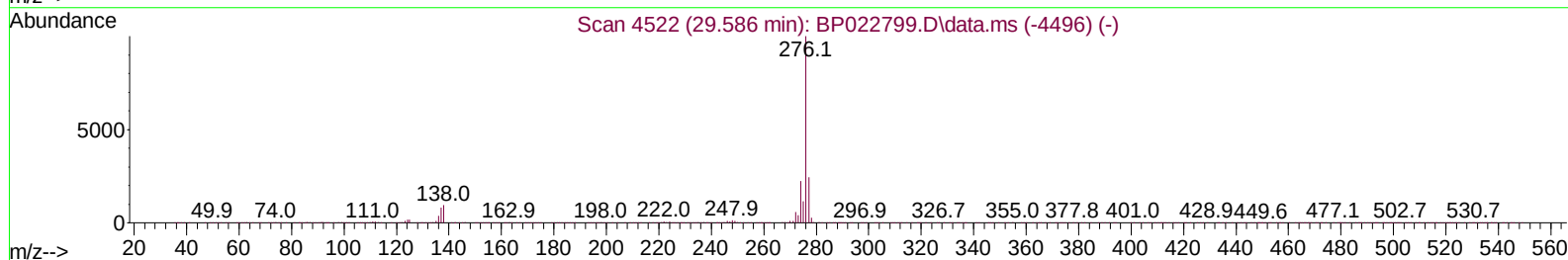
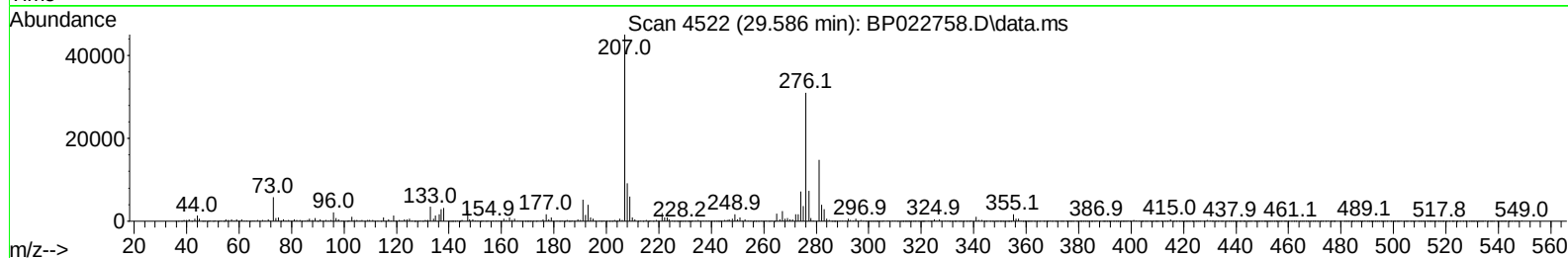
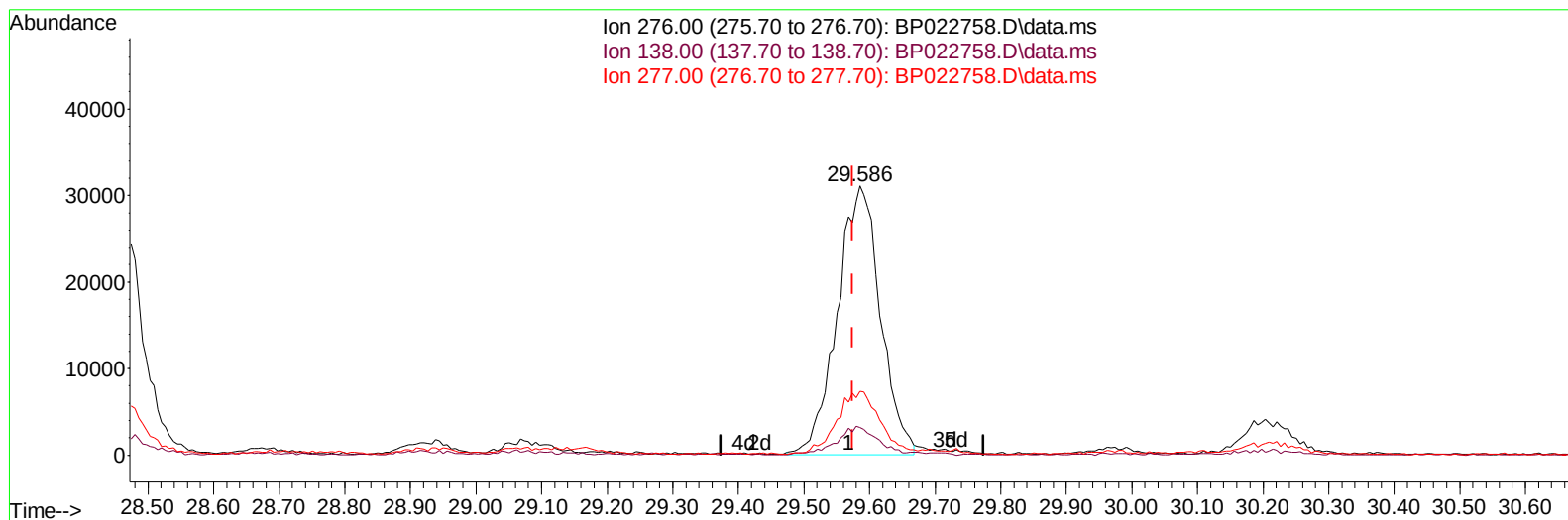
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ALS Vial : 25 Sample Multiplier: 1

Instrument :
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TIC: BP022758.D\data.ms

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

29.586min (+ 0.012) 2.53 ng/u1 m

response 141773

Ion	Exp%	Act%
276.00	100.00	100.00
138.00	10.60	10.33
277.00	23.70	23.79
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	7.634	152		86901	20.000	ng/ul	0.00
20) Naphthalene-d8	10.392	136		342986	20.000	ng/ul	0.00
38) Acenaphthene-d10	14.257	164		268989	20.000	ng/ul	0.00
64) Phenanthrene-d10	17.069	188		648359	20.000	ng/ul	0.00
79) Chrysene-d12	21.492	240		753163	20.000	ng/ul	0.00
88) Perylene-d12	24.745	264		930898	20.000	ng/ul	0.00
System Monitoring Compounds							
3) 1,4-Dioxane-d8	3.181	96		5758	2.575	ng/uL	0.00
4) Pyridine-d5	3.593	84		65852	10.727	ng/ul	0.00
7) Phenol-d5	6.834	99		117039	16.000	ng/ul	0.00
9) Bis-(2-Chloroethyl)eth...	6.981	67		66203	15.398	ng/ul	0.00
11) 2-Chlorophenol-d4	7.181	132		86930	16.748	ng/ul	0.00
15) 4-Methylphenol-d8	8.346	113		97790	16.751	ng/ul	0.00
21) Nitrobenzene-d5	8.775	128		43852	16.628	ng/ul	0.00
24) 2-Nitrophenol-d4	9.487	143		52976	17.351	ng/ul	-0.01
28) 2,4-Dichlorophenol-d3	10.034	165		110858	17.083	ng/ul	0.00
31) 4-Chloroaniline-d4	10.534	131		121353	15.826	ng/ul	0.00
46) Dimethylphthalate-d6	13.657	166		373384	17.471	ng/ul	0.00
49) Acenaphthylene-d8	13.945	160		406663	17.915	ng/ul	0.00
54) 4-Nitrophenol-d4	14.510	143		43053	12.008	ng/ul	0.00
60) Fluorene-d10	15.275	176		337409	18.202	ng/ul	0.00
65) 4,6-Dinitro-2-methylph...	15.422	200		25832	6.058	ng/ul	0.02
73) Anthracene-d10	17.163	188		547263	17.943	ng/ul	0.00
81) Pyrene-d10	19.551	212		730460	18.340	ng/ul	0.00
92) Benzo(a)pyrene-d12	24.533	264		934871	18.805	ng/ul	0.01
Target Compounds							
						Qvalue	
30) Naphthalene	10.434	128		83162	4.552	ng/ul	97
36) 2-Methylnaphthalene	12.057	142		38493	2.870	ng/ul	97
37) 1-Methylnaphthalene	12.275	142		21083	1.540	ng/ul	94
52) Acenaphthene	14.316	153		135993	8.163	ng/ul	98
56) Dibenzofuran	14.657	168		109916	4.392	ng/ul	99
61) Fluorene	15.328	166		146423	7.181	ng/ul	98
72) Phenanthrene	17.110	178		1169620	33.718	ng/ul	100
74) Anthracene	17.192	178		256473	7.409	ng/ul	97
77) Carbazole	17.480	167		75571	2.467	ng/ul	95
80) Fluoranthene	19.204	202		1413643	30.874	ng/ul	98
82) Pyrene	19.580	202		1107006	22.557	ng/ul	96
85) Benzo(a)anthracene	21.474	228		424560	8.041	ng/ul	99
87) Chrysene	21.545	228		452243	9.237	ng/ul	96
90) Benzo(b)fluoranthene	23.727	252		523285	8.930	ng/ul#	98
91) Benzo(k)fluoranthene	23.792	252		152774m	2.663	ng/ul	
93) Benzo(a)pyrene	24.598	252		277924m	5.153	ng/ul	
94) Indeno(1,2,3-cd)pyrene	28.456	276		161605m	2.246	ng/ul	
96) Benzo(g,h,i)perylene	29.586	276		141773m	2.533	ng/ul	

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