

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP062724\
Data File : BP020691.D
Acq On : 28 Jun 2024 13:22
Operator : MA/JU
Sample : P2934-05
Misc :
ALS Vial : 49 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
A4B72

Manual IntegrationsAPPROVED

Quant Time: Jun 28 14:48:24 2024
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP062524.MA.M
Quant Title : SVOA CALIBRATION
QLast Update : Tue Jun 25 18:30:06 2024
Response via : Initial Calibration

Reviewed By :Yogesh

Patel

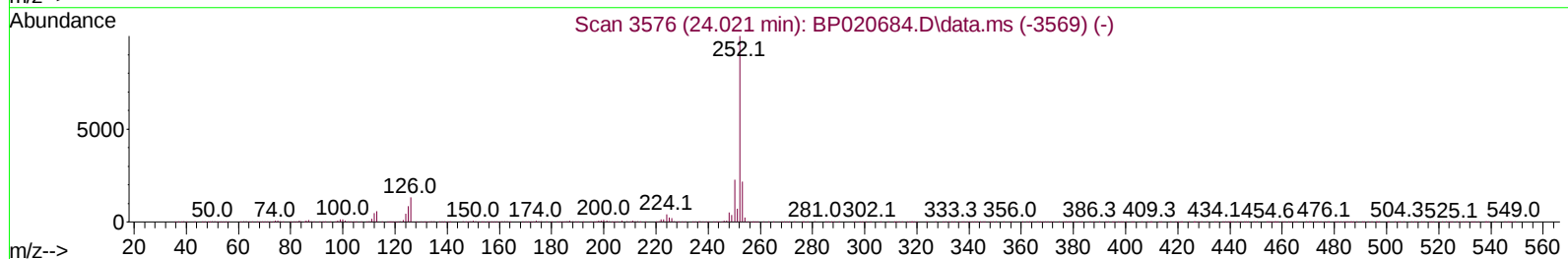
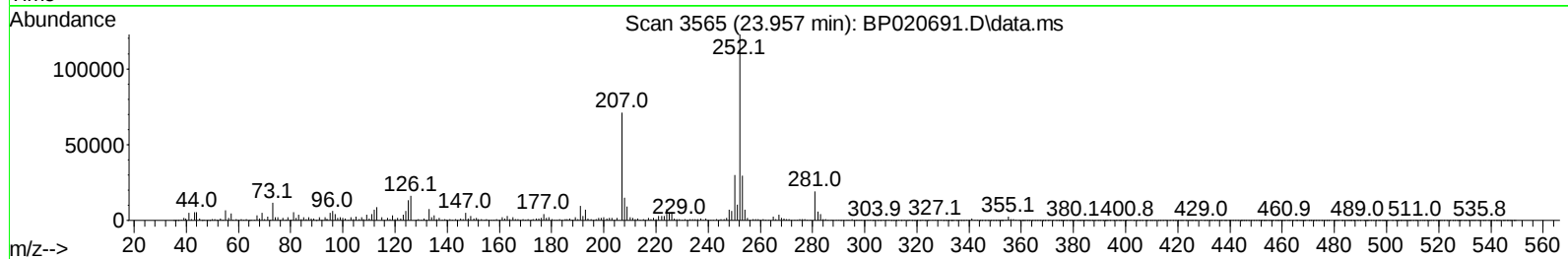
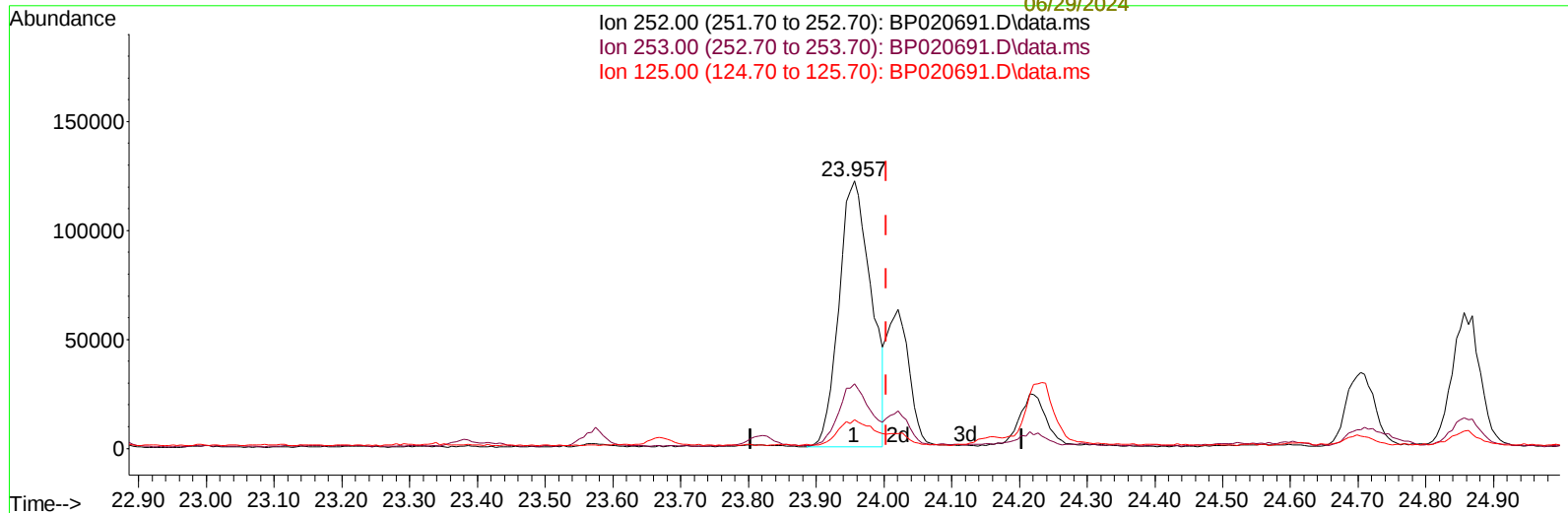
06/28/2024

Supervised By :mohammad

ahmed

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Ion 252.00 (251.70 to 252.70): BP020691.D\data.ms
Ion 253.00 (252.70 to 253.70): BP020691.D\data.ms
Ion 125.00 (124.70 to 125.70): BP020691.D\data.ms



TIC: BP020691.D\data.ms

(91) Benzo(k)fluoranthene

23.957min (-0.047) 8.03 ng/u1

response 401898

Ion	Exp%	Act%
252.00	100.00	100.00
253.00	22.00	24.23
125.00	9.90	10.82
0.00	0.00	0.00

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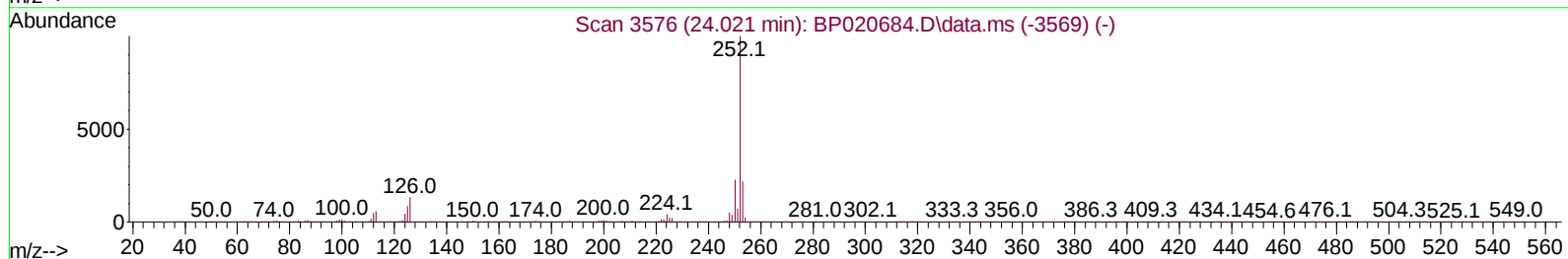
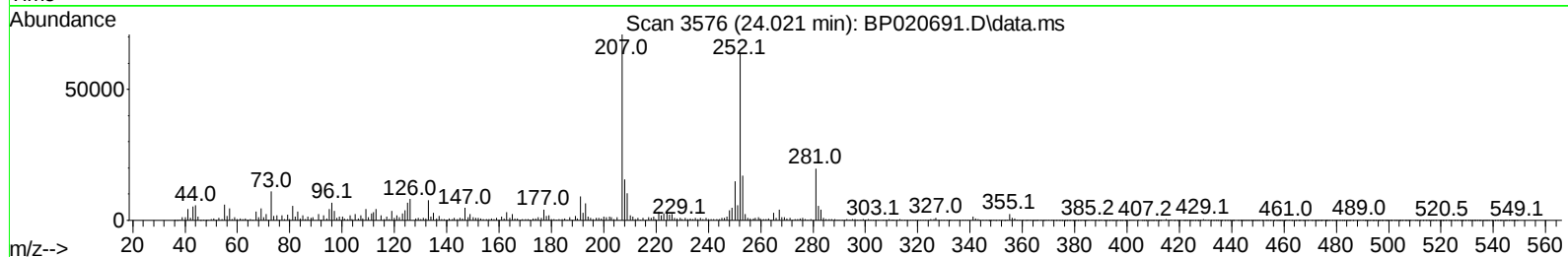
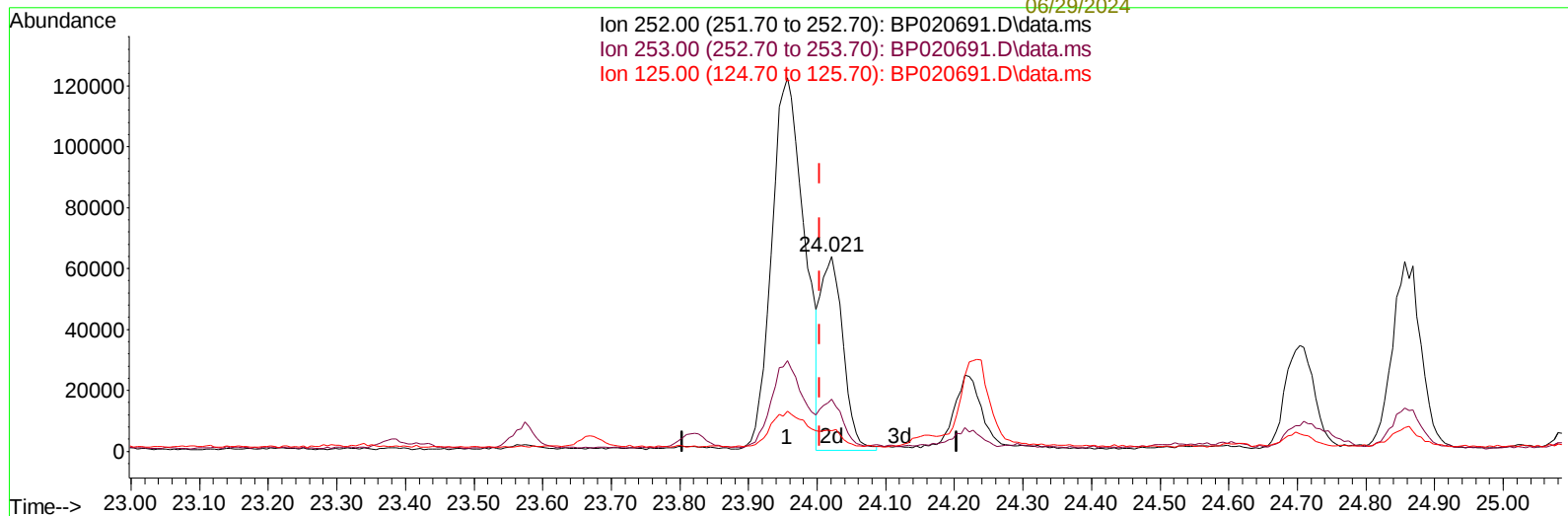
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TIC: BP020691.D\data.ms

(91) Benzo(k)fluoranthene

24.021min (+ 0.018) 2.91 ng/u1 m

response 145479

Ion	Exp%	Act%
252.00	100.00	100.00
253.00	22.00	26.86#
125.00	9.90	10.51
0.00	0.00	0.00

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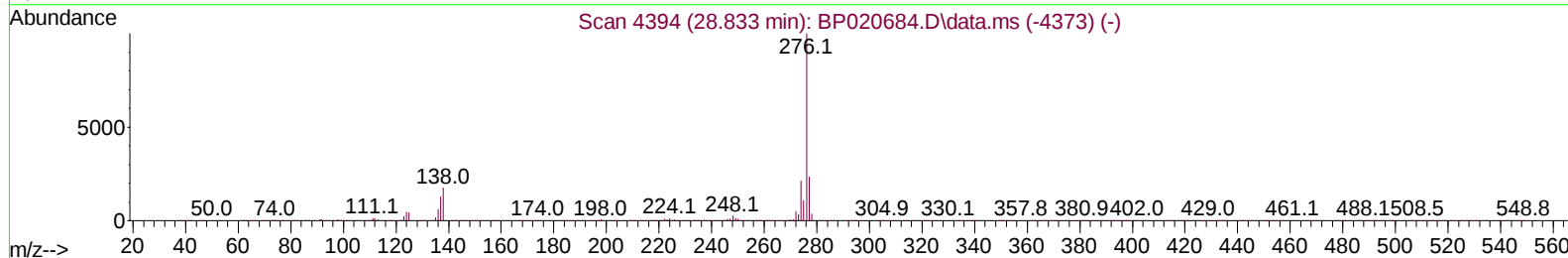
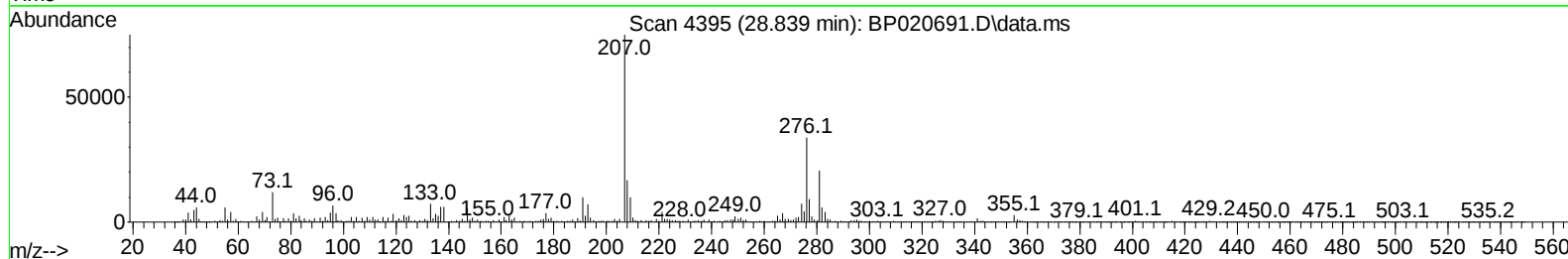
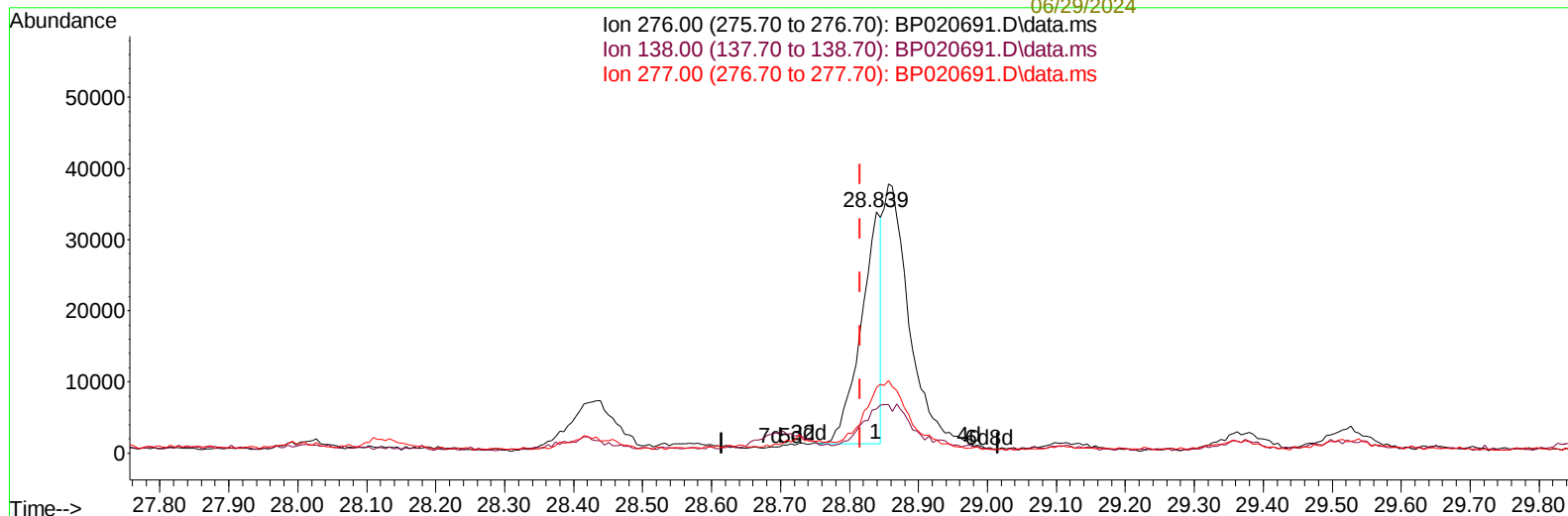
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TIC: BP020691.D\data.ms

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

28.839min (+ 0.023) 1.11 ng/u1

response 66663

Ion	Exp%	Act%
276.00	100.00	100.00
138.00	19.00	18.36
277.00	23.70	27.23
0.00	0.00	0.00

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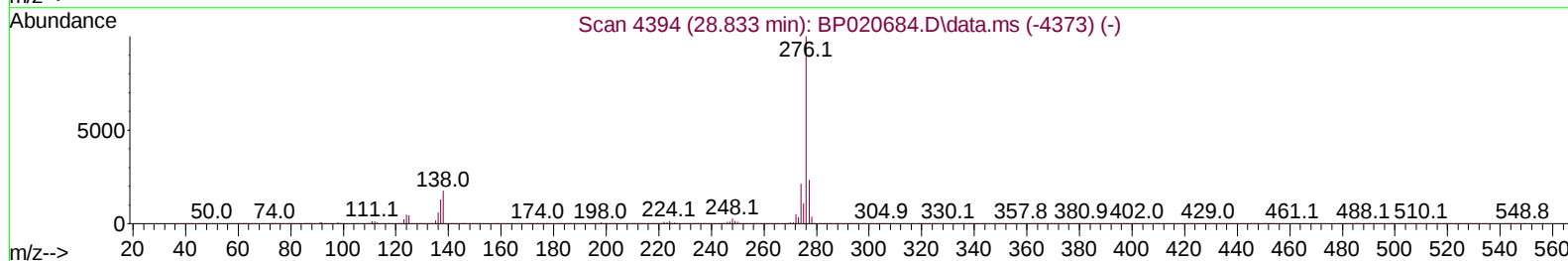
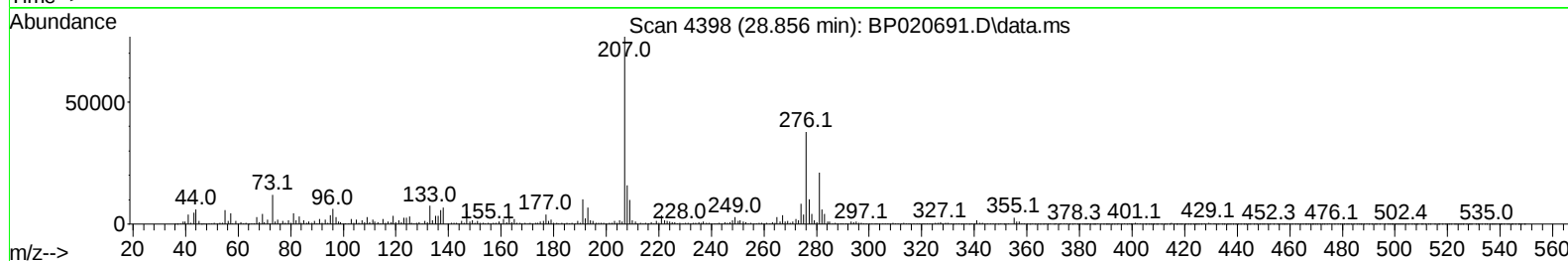
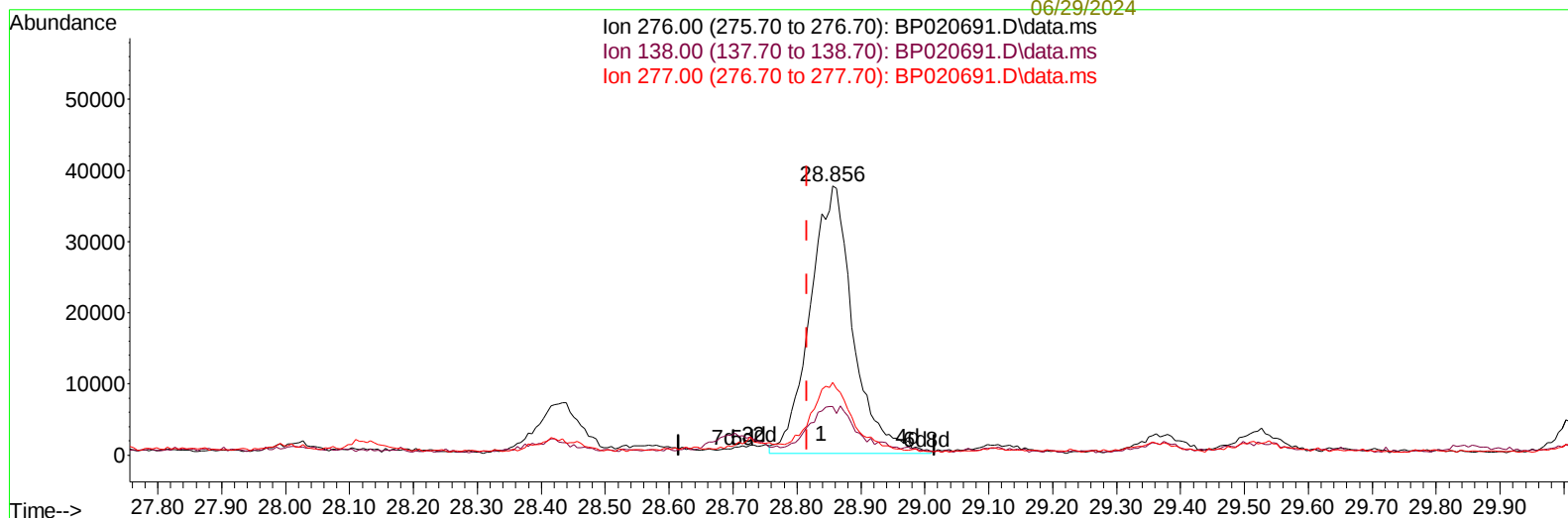
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(94) Indeno(1,2,3-cd)pyrene

28.856min (+ 0.041) 2.93 ng/ul m

response 175857

Ion	Exp%	Act%
276.00	100.00	100.00
138.00	19.00	18.02
277.00	23.70	26.90
0.00	0.00	0.00

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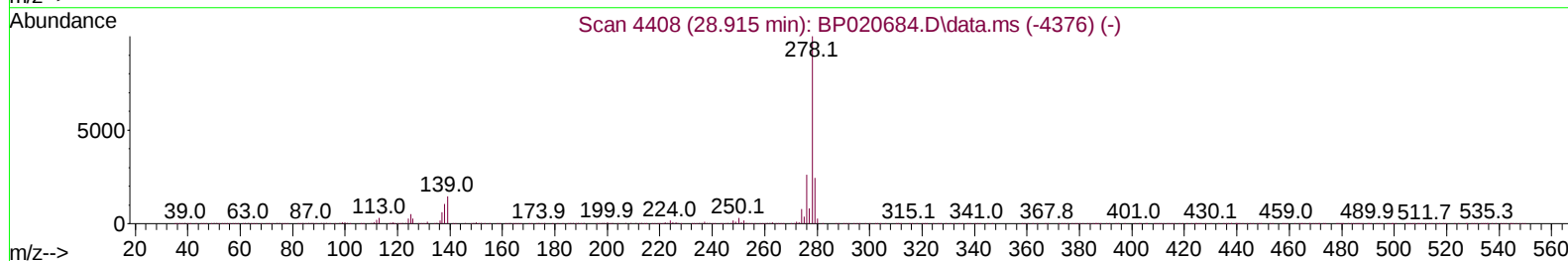
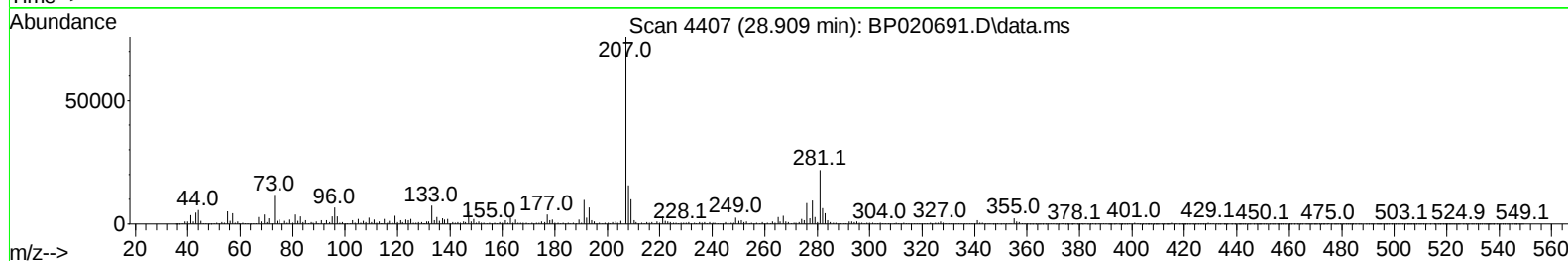
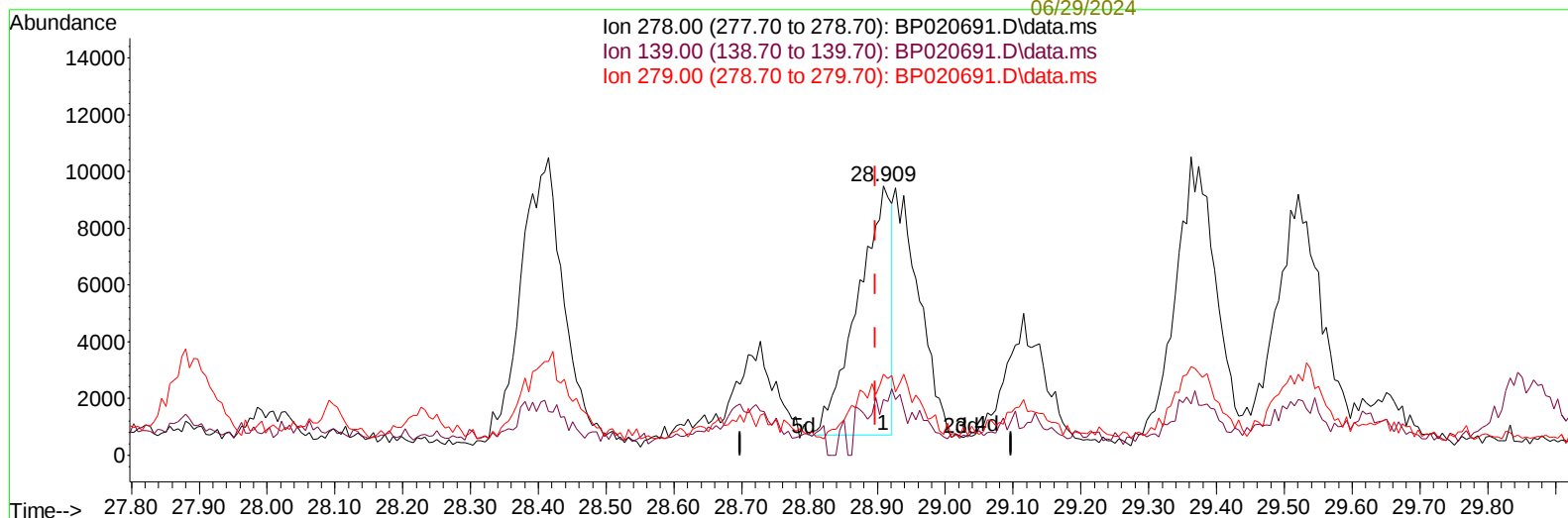
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TIC: BP020691.D\data.ms

(95) Dibenzo(a,h)anthracene

28.909min (+ 0.012) 0.62 ng/u1

response 30392

Ion	Exp%	Act%
278.00	100.00	100.00
139.00	13.90	20.56#
279.00	23.40	30.06#
0.00	0.00	0.00

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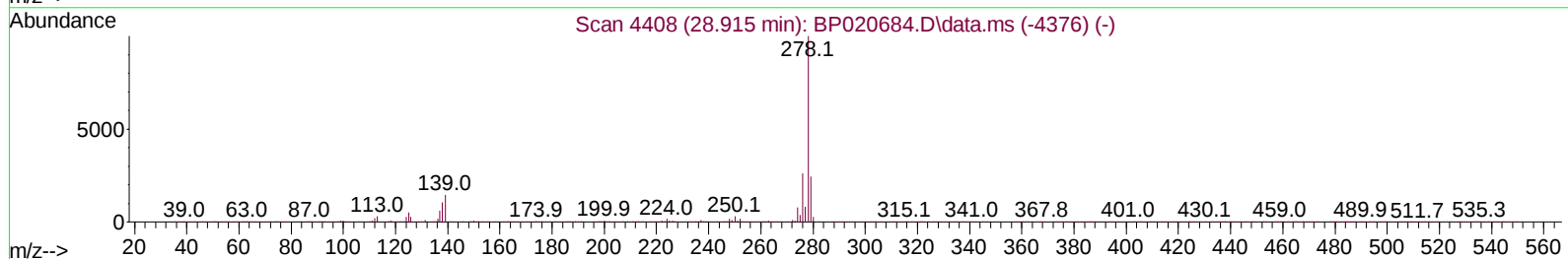
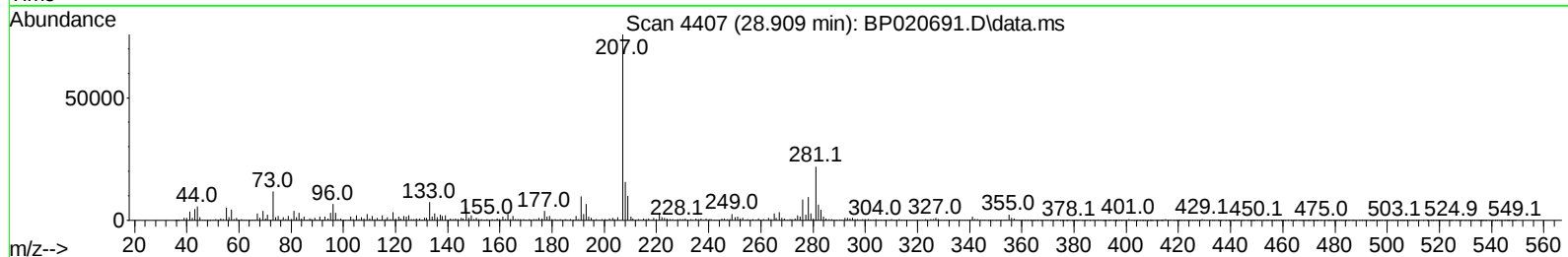
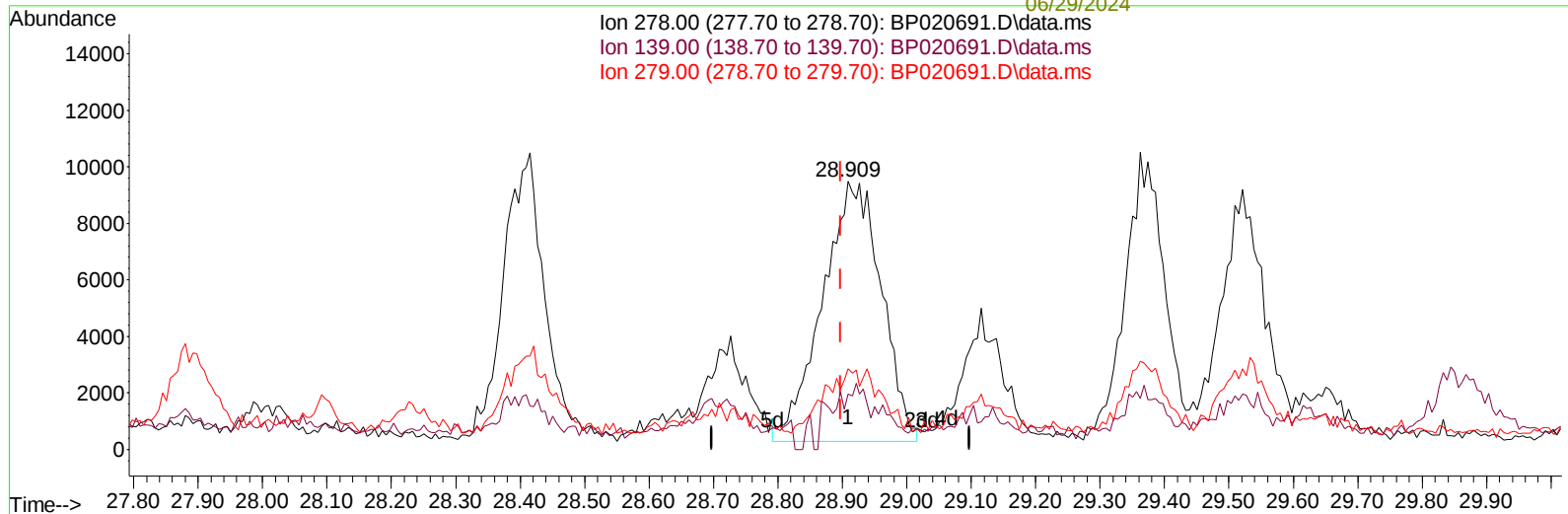
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TIC: BP020691.D\data.ms

(95) Dibenzo(a,h)anthracene

28.909min (+ 0.012) 1.18 ng/ul m

response 57928

Ion	Exp%	Act%
278.00	100.00	100.00
139.00	13.90	20.56#
279.00	23.40	30.06#
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	7.740	152	197693	20.000	ng/ul	-0.01
20) Naphthalene-d8	10.510	136	790405	20.000	ng/ul	-0.01
38) Acenaphthene-d10	14.375	164	472567	20.000	ng/ul	0.00
64) Phenanthrene-d10	17.175	188	816127	20.000	ng/ul	-0.01
79) Chrysene-d12	21.657	240	673379	20.000	ng/ul	0.02
88) Perylene-d12	25.027	264	816937	20.000	ng/ul	0.03
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.275	96	18667	4.055	ng/uL	0.00
4) Pyridine-d5	3.693	84	39704	2.959	ng/ul	0.00
7) Phenol-d5	6.928	99	390294	24.071	ng/ul	0.00
9) Bis-(2-Chloroethyl)eth...	7.081	67	245224	23.856	ng/ul	-0.01
11) 2-Chlorophenol-d4	7.287	132	331562	25.020	ng/ul	0.00
15) 4-Methylphenol-d8	8.440	113	264402	20.078	ng/ul	0.00
21) Nitrobenzene-d5	8.887	128	164208	28.139	ng/ul	0.00
24) 2-Nitrophenol-d4	9.599	143	180280	30.871	ng/ul	0.00
28) 2,4-Dichlorophenol-d3	10.140	165	314188	26.119	ng/ul	0.00
31) 4-Chloroaniline-d4	10.657	131	89113	5.286	ng/ul	0.00
46) Dimethylphthalate-d6	13.781	166	909048	27.667	ng/ul	0.00
49) Acenaphthylene-d8	14.063	160	1041502	26.564	ng/ul	0.00
54) 4-Nitrophenol-d4	14.586	143	92367	18.399	ng/ul	0.00
60) Fluorene-d10	15.381	176	738052	26.694	ng/ul	0.00
65) 4,6-Dinitro-2-methylph...	15.510	200	86979	21.148	ng/ul	0.00
73) Anthracene-d10	17.275	188	959585	26.198	ng/ul	0.00
81) Pyrene-d10	19.674	212	905258	22.378	ng/ul	0.00
92) Benzo(a)pyrene-d12	24.786	264	760314	19.133	ng/ul	0.02
Target Compounds						
					Qvalue	
16) Acetophenone	8.557	105	67135	3.192	ng/ul	99
72) Phenanthrene	17.216	178	282987	6.622	ng/ul	99
74) Anthracene	17.316	178	57734	1.313	ng/ul	96
80) Fluoranthene	19.327	202	488395	9.884	ng/ul	99
82) Pyrene	19.704	202	379132	7.481	ng/ul	97
85) Benzo(a)anthracene	21.633	228	274756	5.821	ng/ul	97
87) Chrysene	21.698	228	267629	5.999	ng/ul	97
90) Benzo(b)fluoranthene	23.957	252	401898	8.121	ng/ul	96
91) Benzo(k)fluoranthene	24.021	252	145479m	2.906	ng/ul	
93) Benzo(a)pyrene	24.857	252	177553	3.800	ng/ul	97
94) Indeno(1,2,3-cd)pyrene	28.856	276	175857m	2.935	ng/ul	
95) Dibenzo(a,h)anthracene	28.909	278	57928m	1.176	ng/ul	

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

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