

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP110424\
 Data File : BP022895.D
 Acq On : 06 Nov 2024 15:53
 Operator : RC/JU
 Sample : P4581-23
 Misc :
 ALS Vial : 42 Sample Multiplier: 1

Instrument :
 BNA_P
 ClientSampleId :
 A4EB5

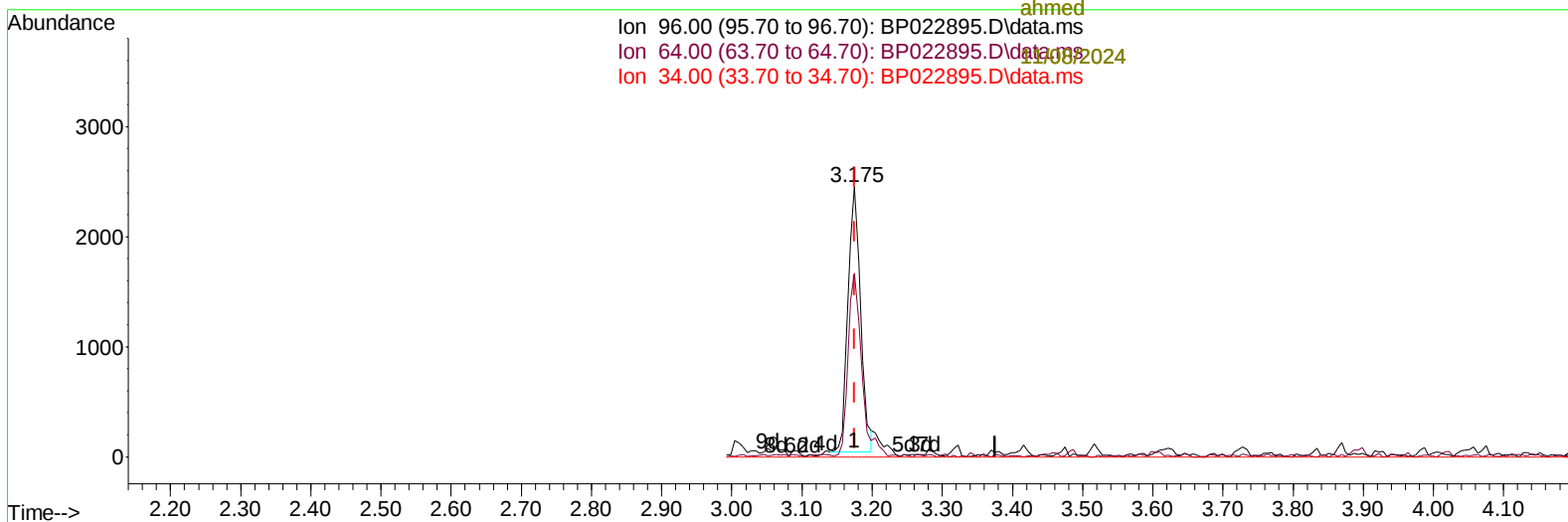
Manual IntegrationsAPPROVED

Reviewed By :Yogesh Patel 11/07/2024
 Supervised By :mohammad ahmed 11/08/2024

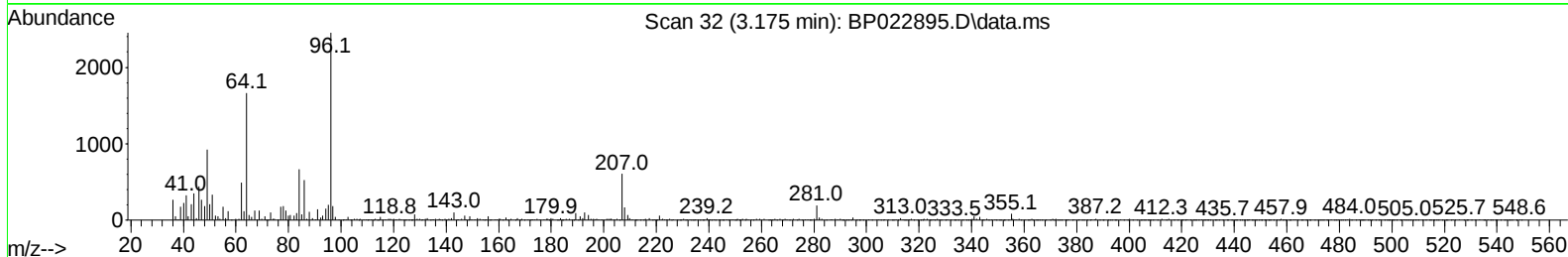
11/07/2024
 Supervised By :mohammad
 ahmed

Quant Time: Nov 07 00:24:44 2024
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP100724.MA.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Wed Nov 06 00:31:03 2024
 Response via : Initial Calibration

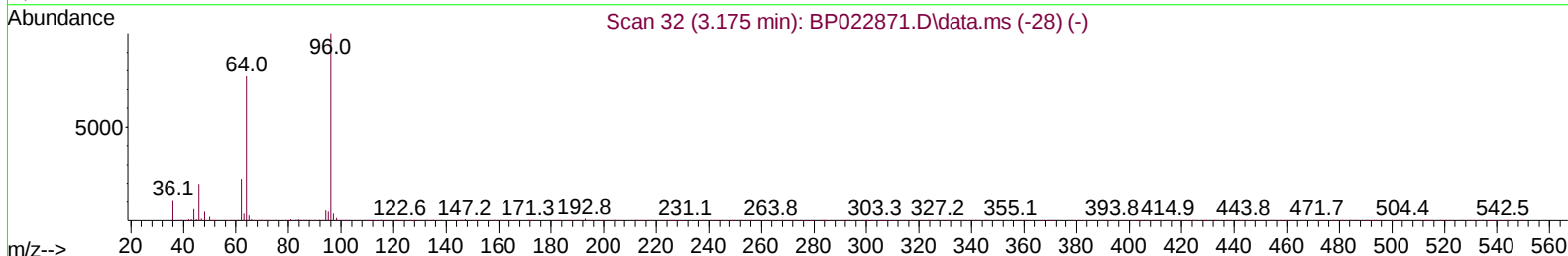
Ion 96.00 (95.70 to 96.70): BP022895.D\data.ms
 Ion 64.00 (63.70 to 64.70): BP022895.D\data.ms
 Ion 34.00 (33.70 to 34.70): BP022895.D\data.ms



Scan 32 (3.175 min): BP022895.D\data.ms



Scan 32 (3.175 min): BP022871.D\data.ms (-28) (-)



TIC: BP022895.D\data.ms

(3) 1,4-Dioxane-d8 (S)

3.175min (-0.000) 1.19 ng/uL

response 3019

Ion	Exp%	Act%
96.00	100.00	100.00
64.00	76.40	67.92
34.00	0.00	0.00
0.00	0.00	0.00

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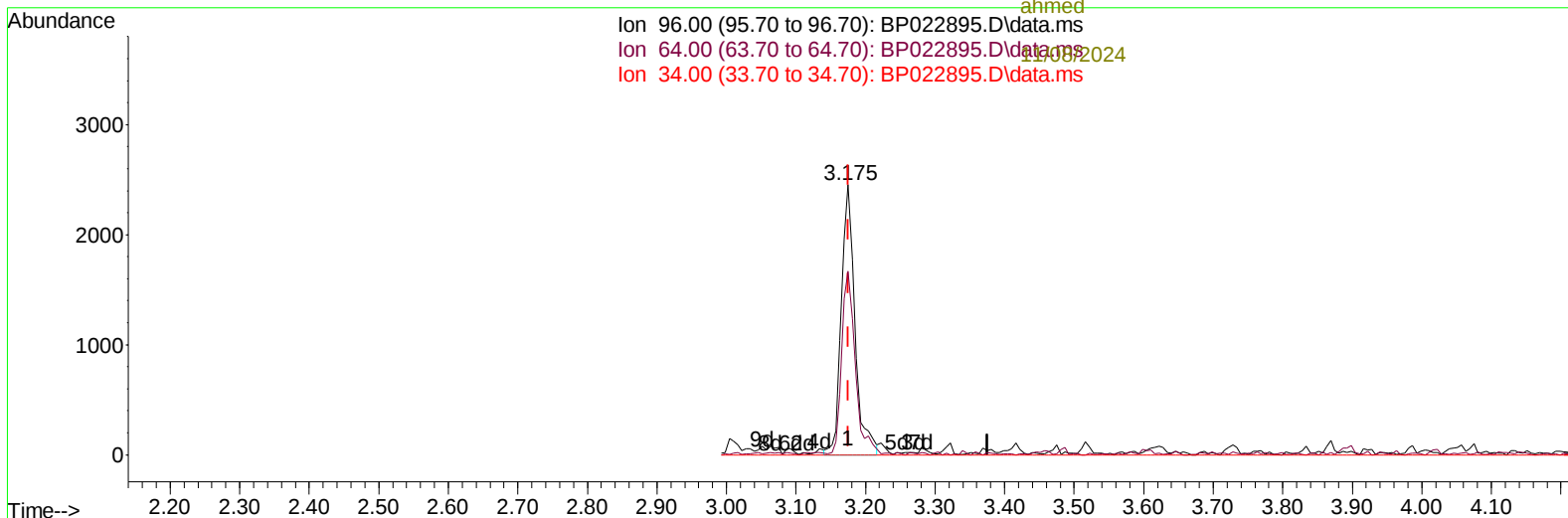
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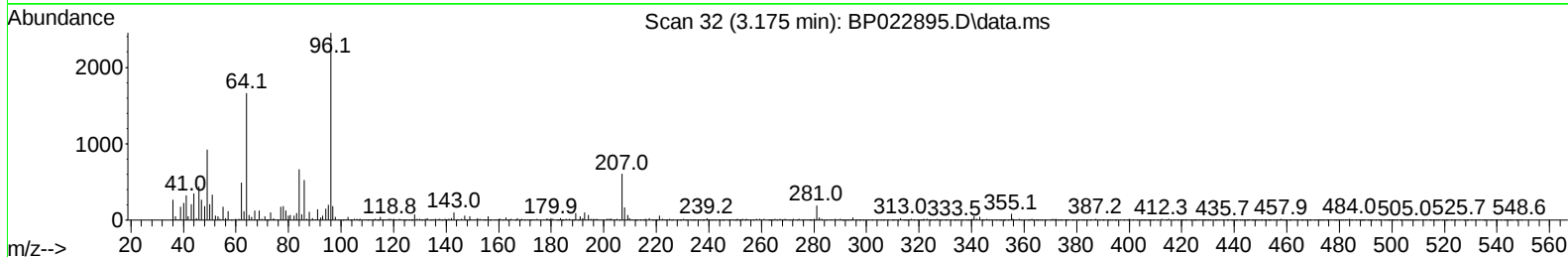
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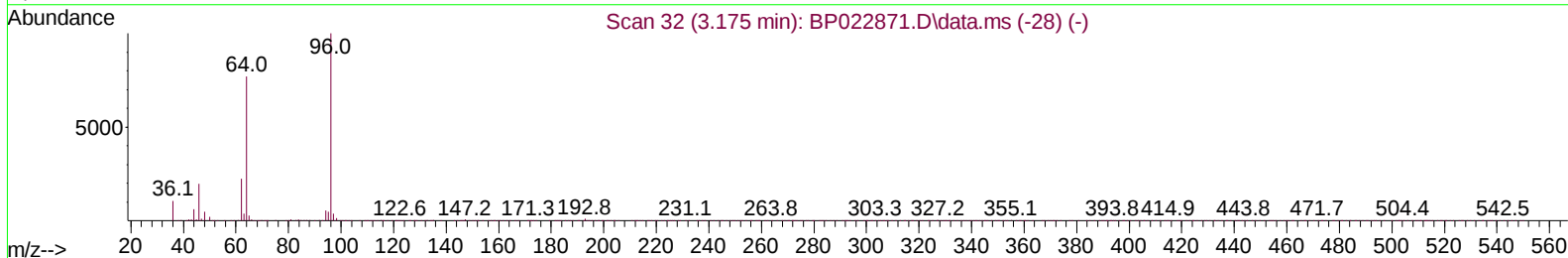
Ion 96.00 (95.70 to 96.70): BP022895.D\data.ms
 Ion 64.00 (63.70 to 64.70): BP022895.D\data.ms
 Ion 34.00 (33.70 to 34.70): BP022895.D\data.ms



Scan 32 (3.175 min): BP022895.D\data.ms



Scan 32 (3.175 min): BP022871.D\data.ms (-28) (-)



TIC: BP022895.D\data.ms

(3) 1,4-Dioxane-d8 (S)

3.175min (-0.000) 1.31 ng/uL m

response 3334

Ion	Exp%	Act%
96.00	100.00	100.00
64.00	76.40	67.92
34.00	0.00	0.00
0.00	0.00	0.00

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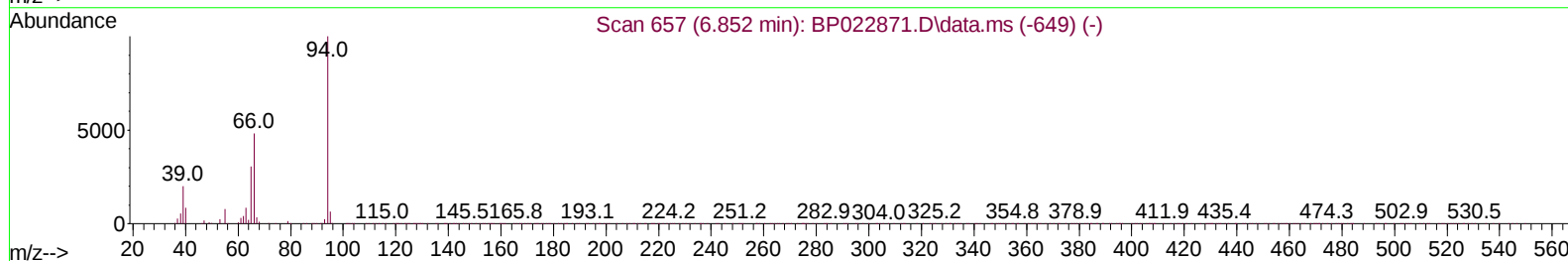
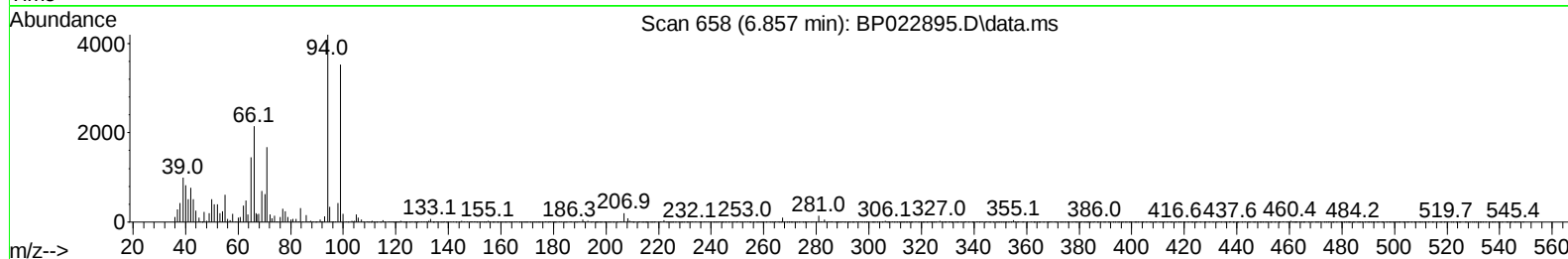
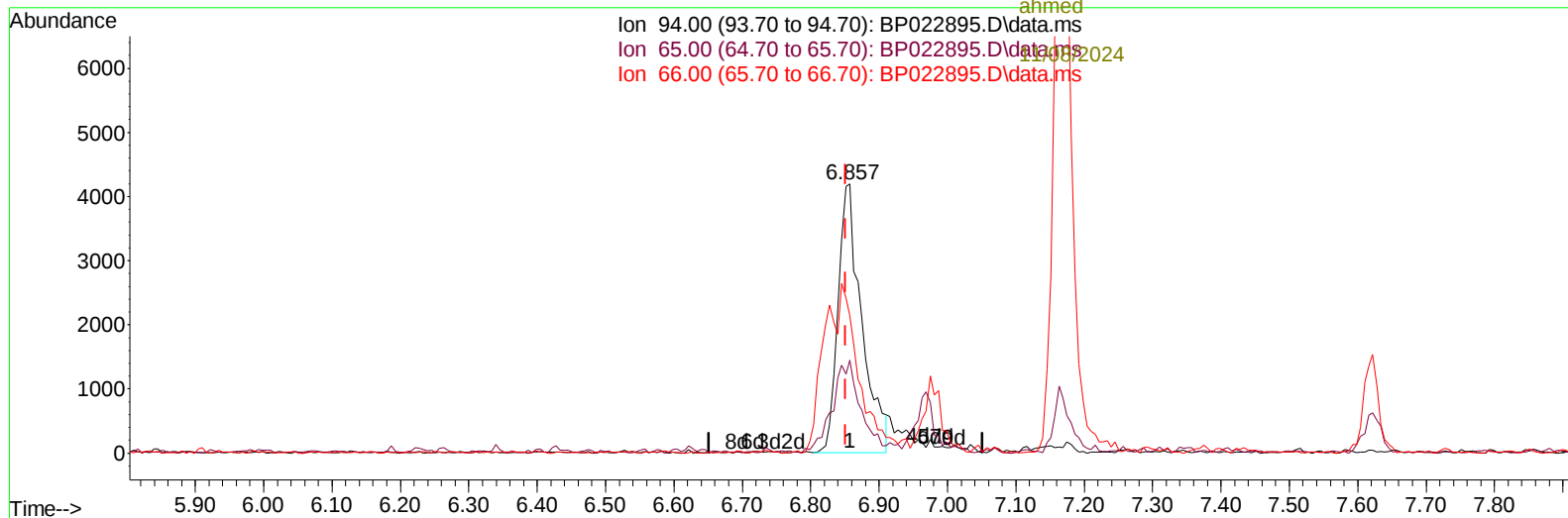
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TIC: BP022895.D\data.ms

(8) Phenol

6.857min (+ 0.006) 1.17 ng/u1

response 10098

Ion	Exp%	Act%
94.00	100.00	100.00
65.00	32.40	34.51
66.00	47.00	51.06
0.00	0.00	0.00

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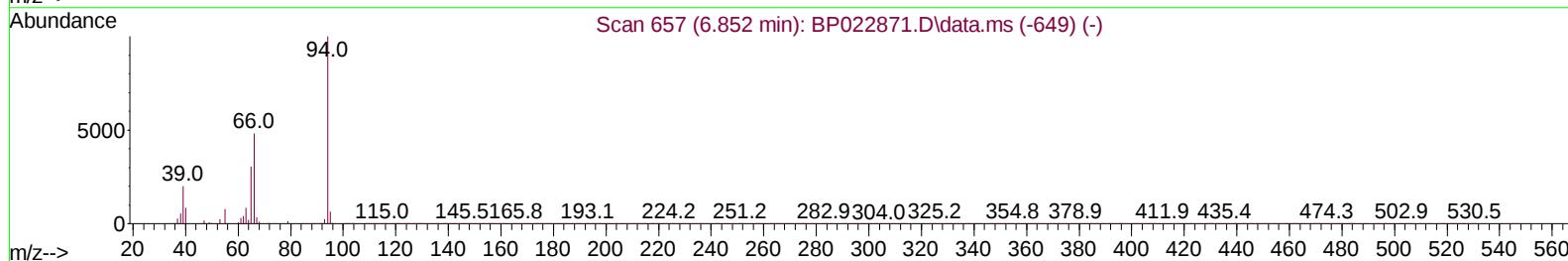
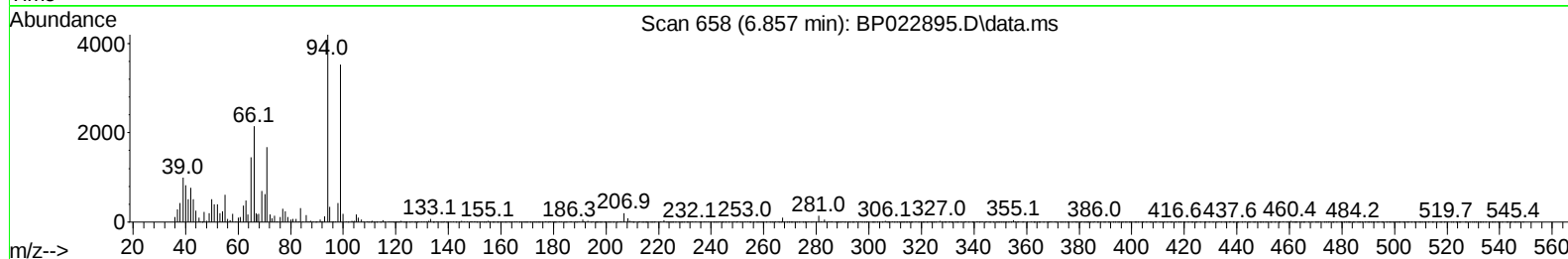
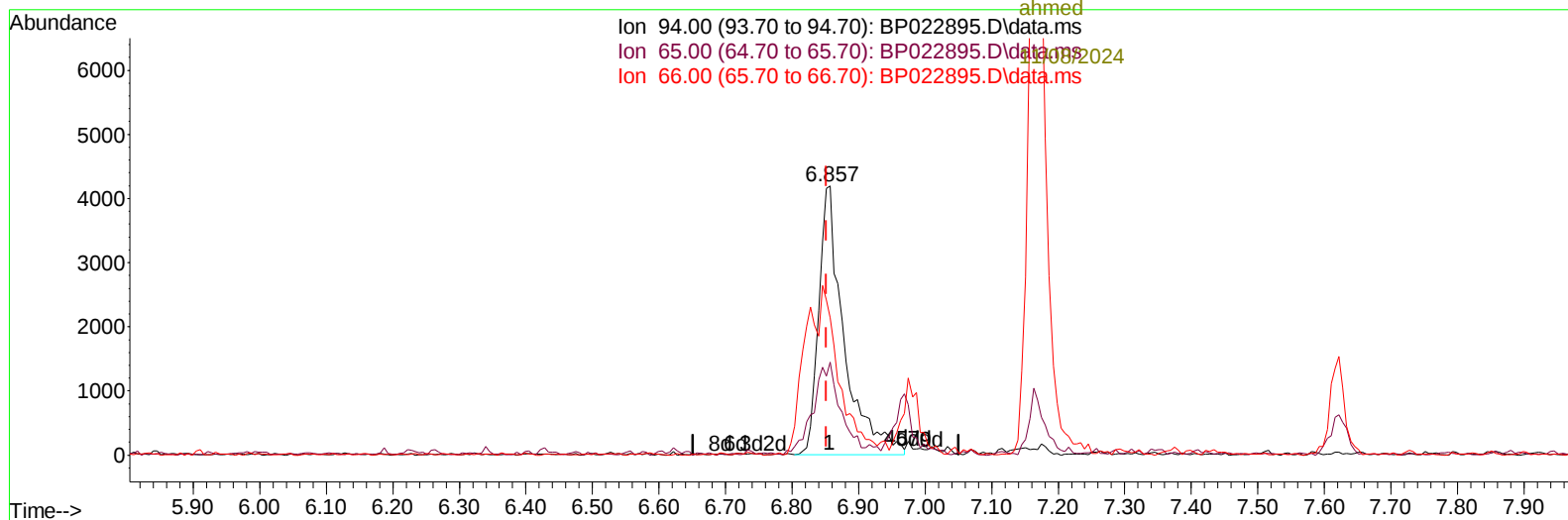
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TIC: BP022895.D\data.ms

(8) Phenol

6.857min (+ 0.006) 1.29 ng/u1 m

response 11133

Ion	Exp%	Act%
94.00	100.00	100.00
65.00	32.40	34.51
66.00	47.00	51.06
0.00	0.00	0.00

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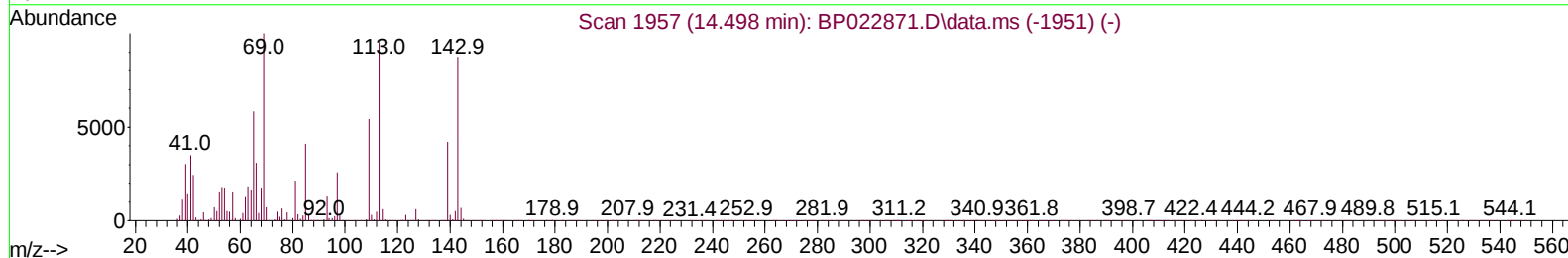
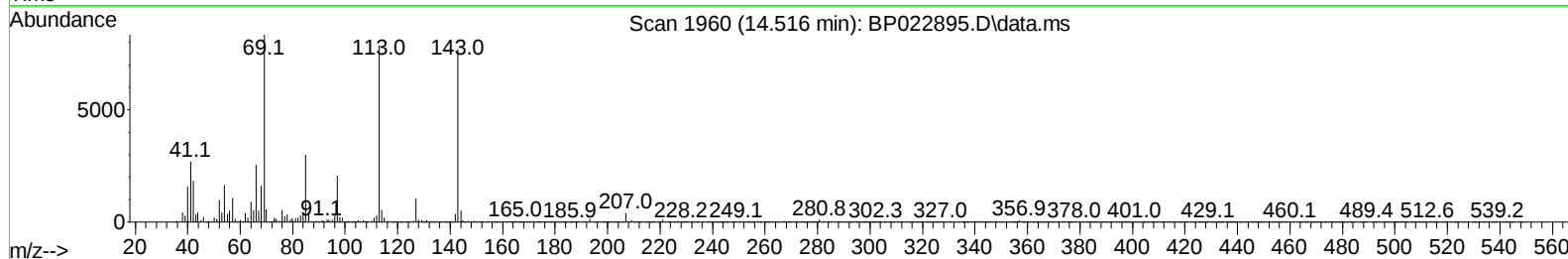
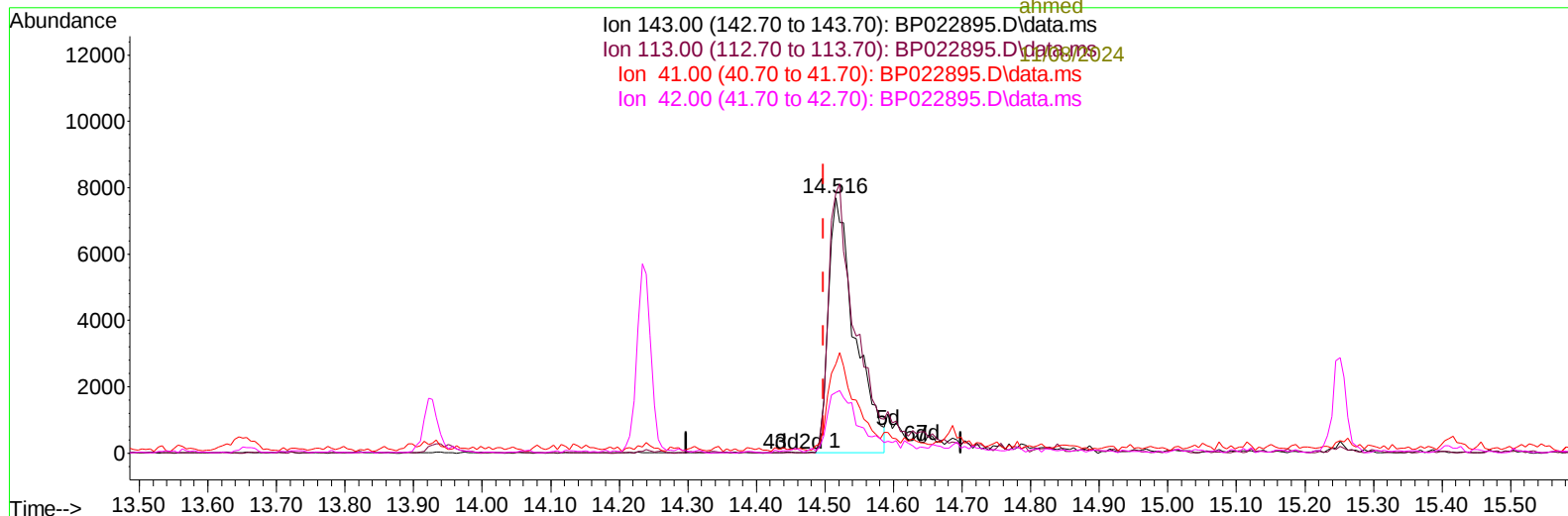
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TIC: BP022895.D\data.ms

(54) 4-Nitrophenol-d4 (S)

14.516min (+ 0.017) 5.38 ng/u1

response 20581

Ion	Exp%	Act%
143.00	100.00	100.00
113.00	97.60	102.12
41.00	35.90	35.02
42.00	23.70	23.85

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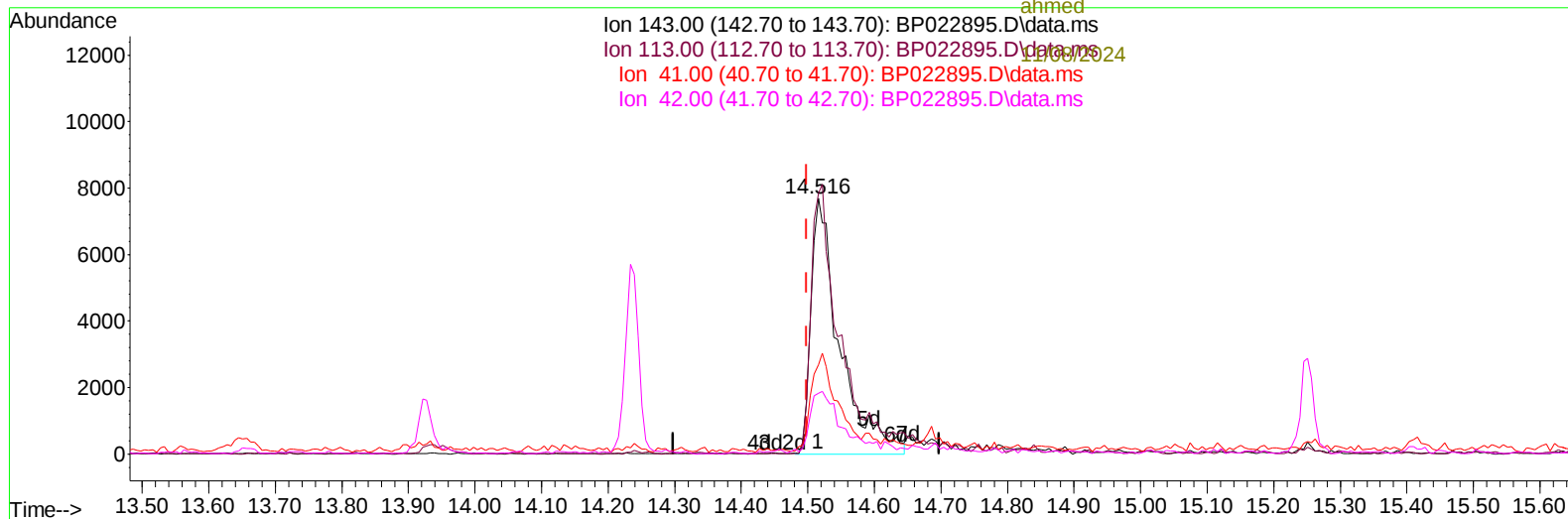
Manual IntegrationsAPPROVED

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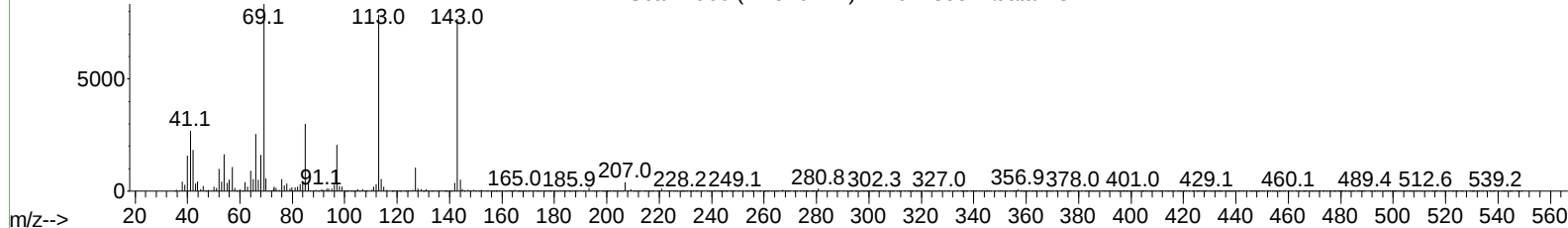
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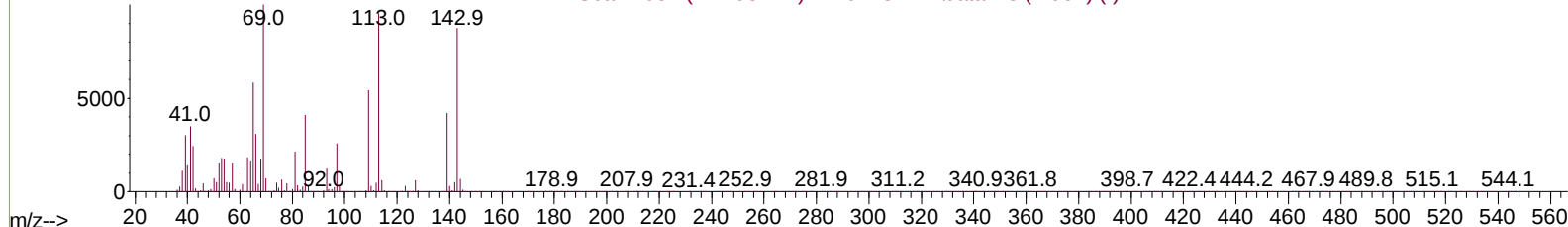
Ion 143.00 (142.70 to 143.70): BP022895.D\data.ms
Ion 113.00 (112.70 to 113.70): BP022895.D\data.ms
Ion 41.00 (40.70 to 41.70): BP022895.D\data.ms
Ion 42.00 (41.70 to 42.70): BP022895.D\data.ms



Scan 1960 (14.516 min): BP022895.D\data.ms



Scan 1957 (14.498 min): BP022871.D\data.ms (-1951) (-)



TIC: BP022895.D\data.ms

(54) 4-Nitrophenol-d4 (S)**14.516min (+ 0.017) 5.96 ng/ul m****response 22792**

Ion	Exp%	Act%
143.00	100.00	100.00
113.00	97.60	102.12
41.00	35.90	35.02
42.00	23.70	23.85

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ALS Vial : 42 Sample Multiplier: 1

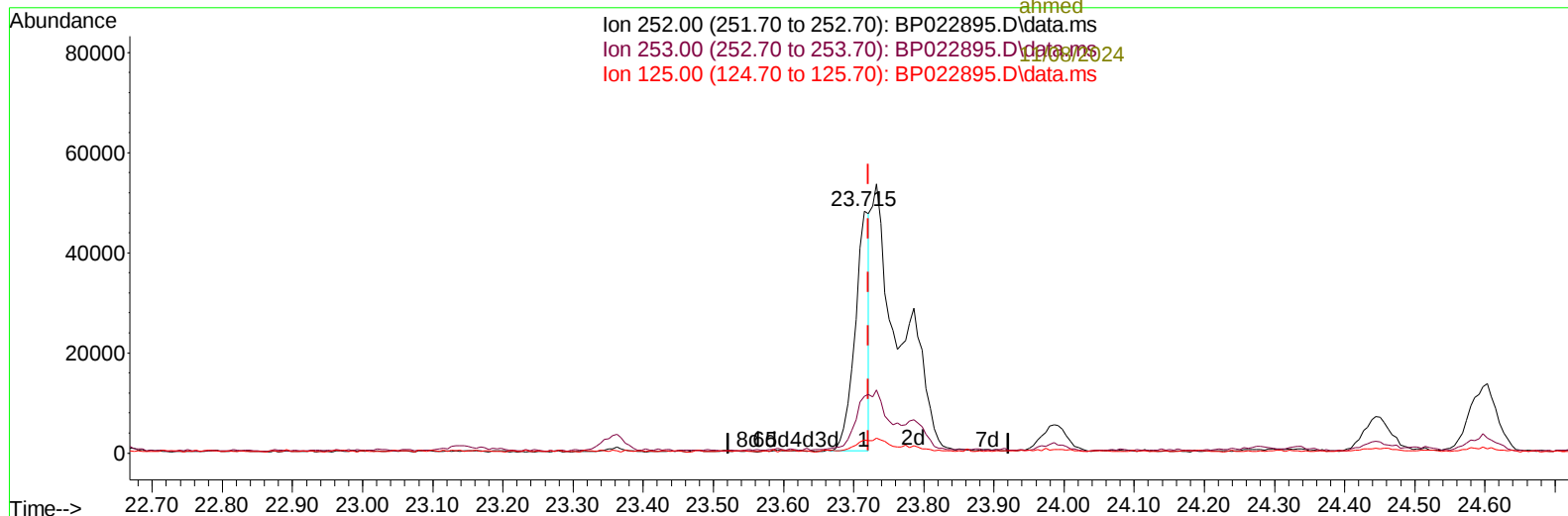
Instrument :
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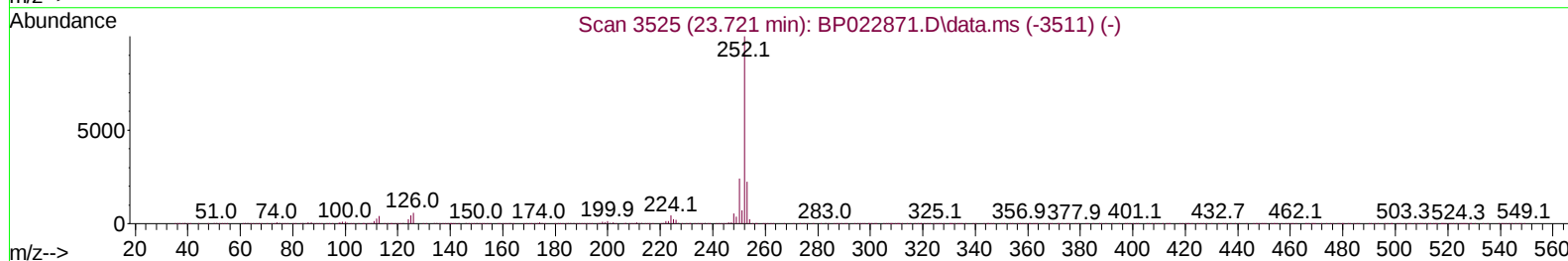
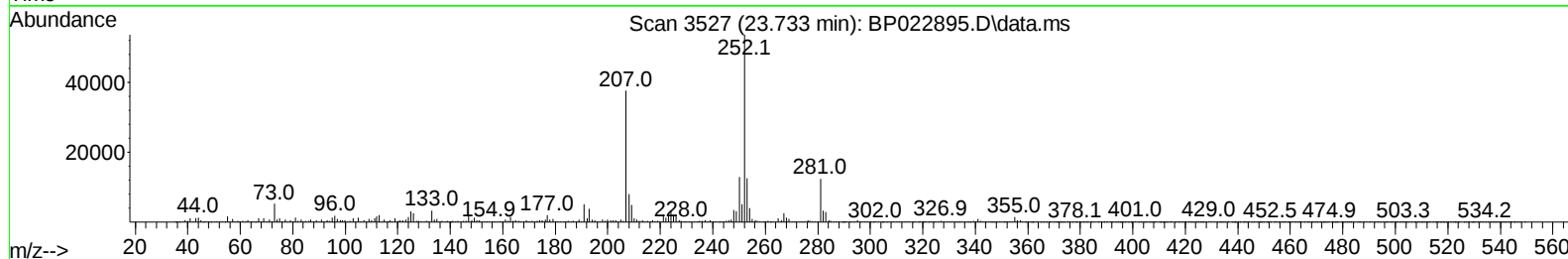
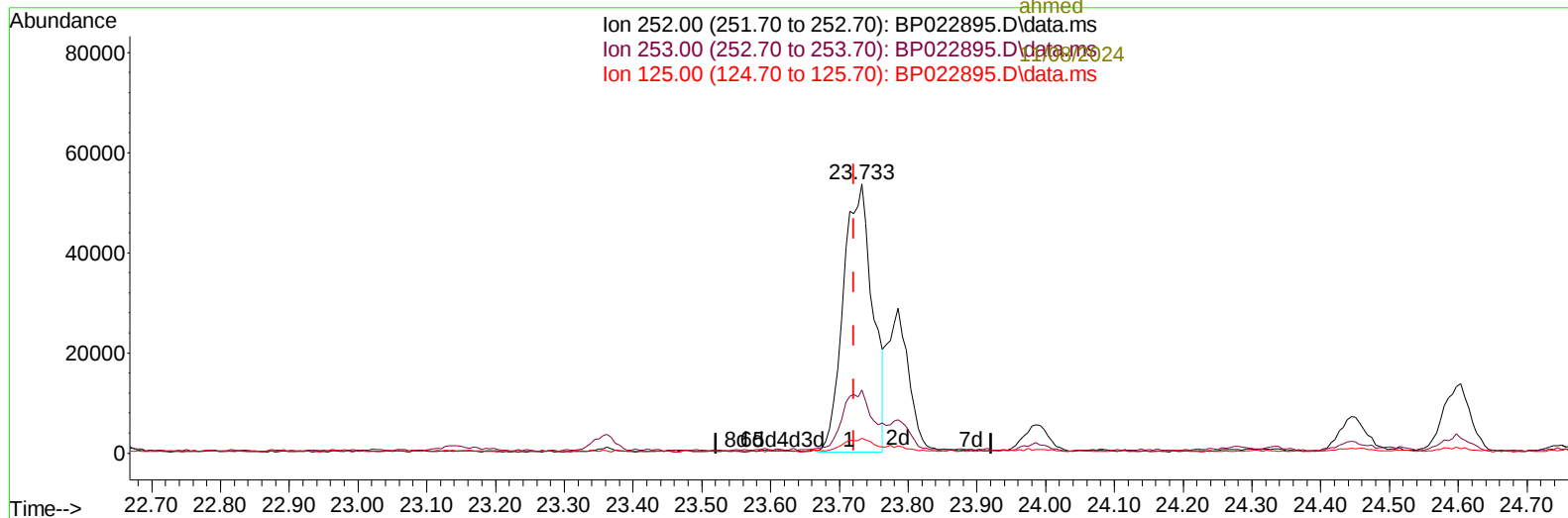
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TIC: BP022895.D\data.ms

(90) Benzo(b)fluoranthene

23.733min (+ 0.011) 2.77 ng/u1 m

response 158070

Ion	Exp%	Act%
252.00	100.00	100.00
253.00	22.30	23.51
125.00	6.20	5.69
0.00	0.00	0.00

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ALS Vial : 42 Sample Multiplier: 1

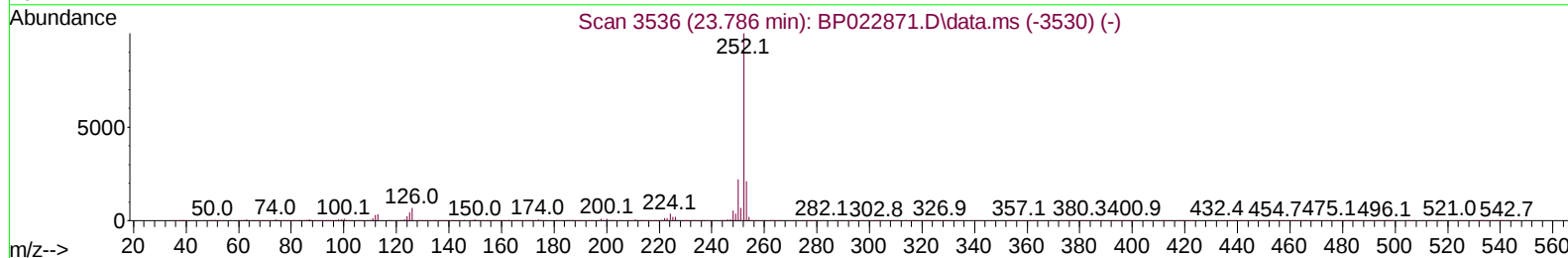
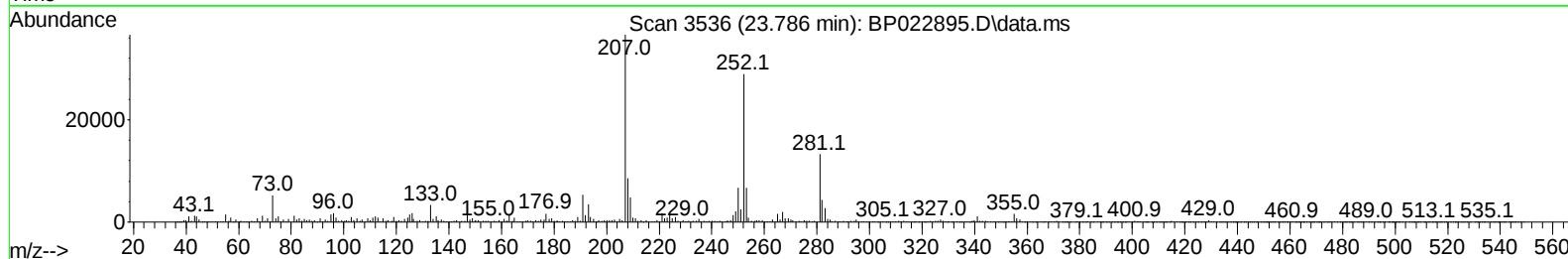
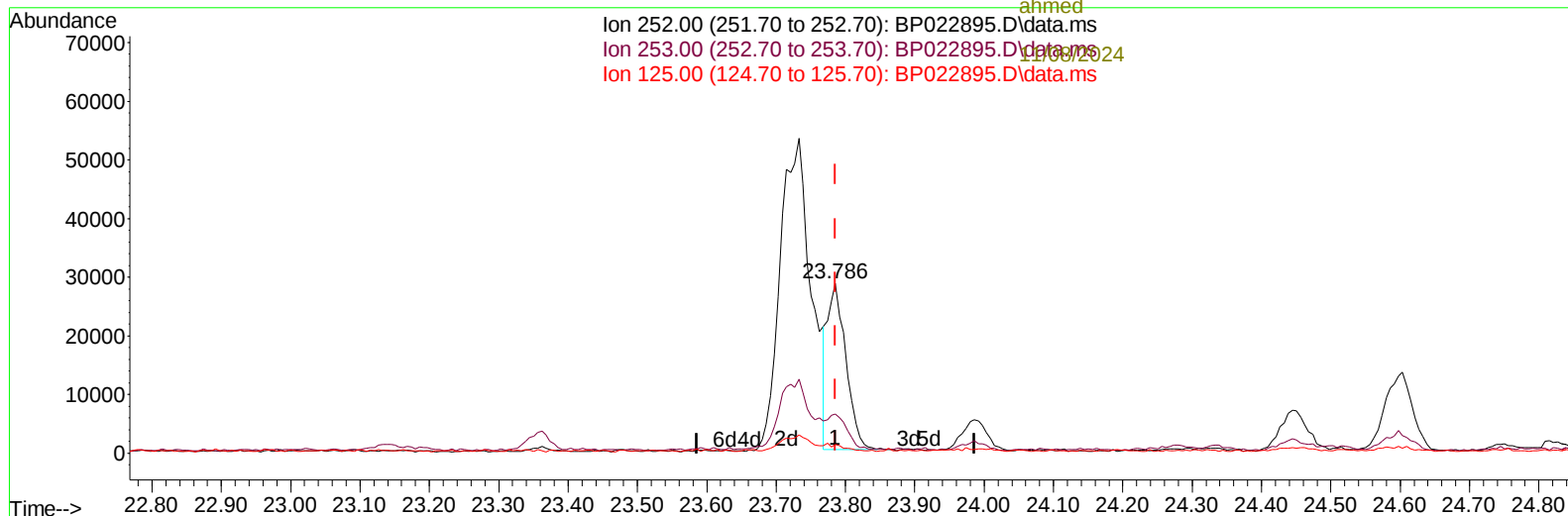
Instrument :
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Quant Time: Nov 07 00:28:04 2024
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TIC: BP022895.D\data.ms

(91) Benzo(k)fluoranthene

23.786min (-0.000) 0.92 ng/u1

response 51675

Ion	Exp%	Act%
252.00	100.00	100.00
253.00	21.70	23.16
125.00	5.70	4.98
0.00	0.00	0.00

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ALS Vial : 42 Sample Multiplier: 1

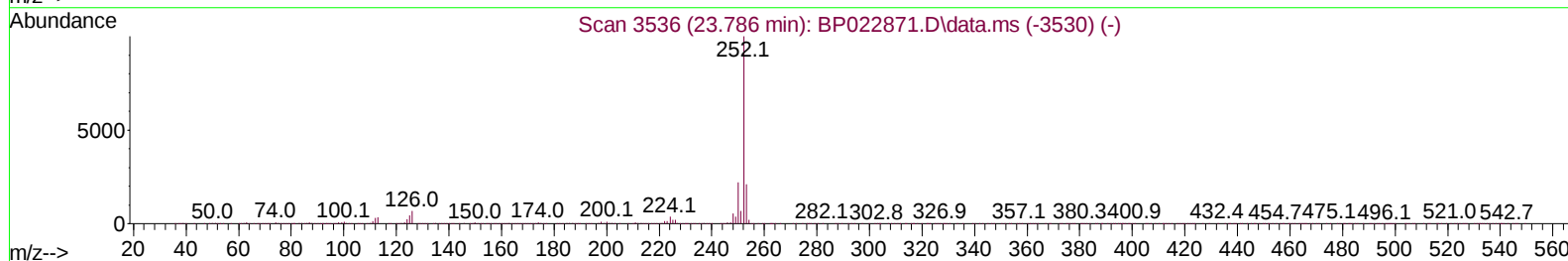
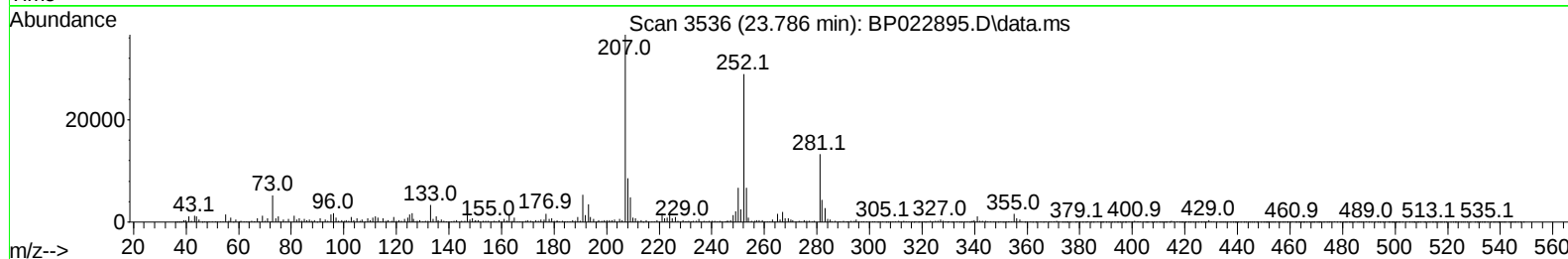
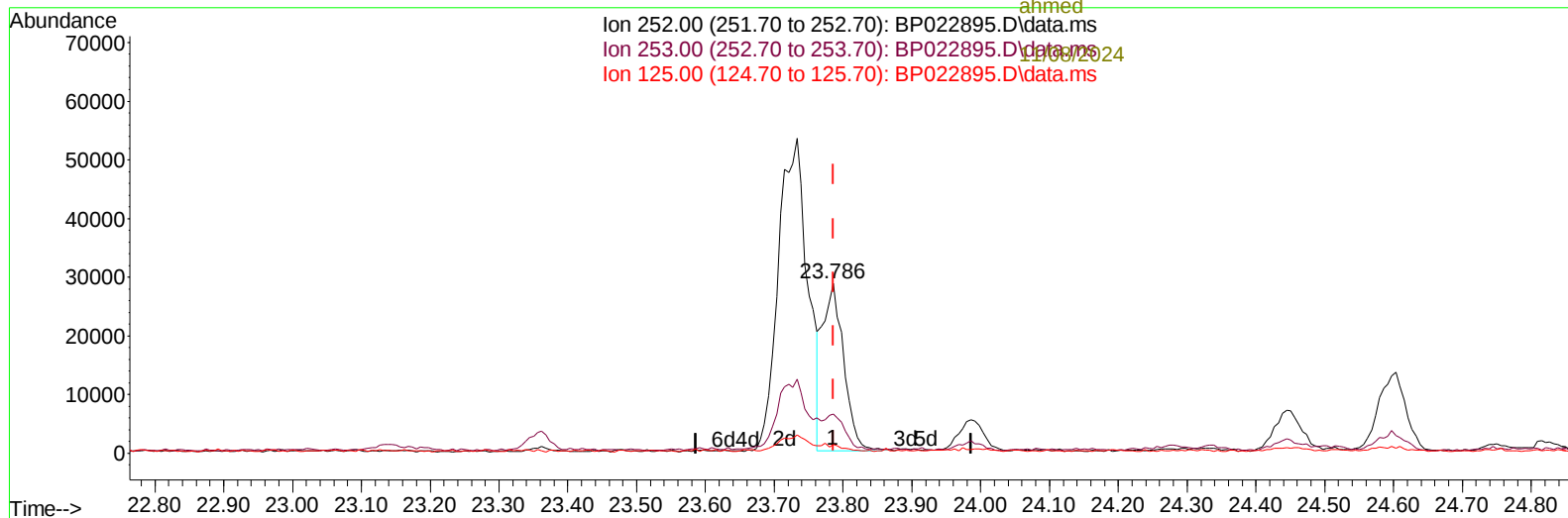
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TIC: BP022895.D\data.ms

(91) Benzo(k)fluoranthene

23.786min (-0.000) 1.09 ng/u1 m

response 60810

Ion	Exp%	Act%
252.00	100.00	100.00
253.00	21.70	23.16
125.00	5.70	4.98
0.00	0.00	0.00

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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
-----11/08/2024						
Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.622	152	98565	20.000	ng/ul	0.00
20) Naphthalene-d8	10.375	136	373522	20.000	ng/ul	0.00
38) Acenaphthene-d10	14.239	164	287110	20.000	ng/ul	0.00
64) Phenanthrene-d10	17.051	188	708030	20.000	ng/ul	0.00
79) Chrysene-d12	21.498	240	769284	20.000	ng/ul	0.00
88) Perylene-d12	24.744	264	907400	20.000	ng/ul	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.175	96	3334m	1.314	ng/uL	0.00
4) Pyridine-d5	3.610	84	9391	1.349	ng/ul	0.02
7) Phenol-d5	6.822	99	63133	7.609	ng/ul	0.00
9) Bis-(2-Chloroethyl)eth...	6.969	67	39156	8.030	ng/ul	0.00
11) 2-Chlorophenol-d4	7.169	132	53037	9.009	ng/ul	0.00
15) 4-Methylphenol-d8	8.334	113	38013	5.741	ng/ul	0.00
21) Nitrobenzene-d5	8.763	128	25047	8.721	ng/ul	0.00
24) 2-Nitrophenol-d4	9.475	143	30690	9.230	ng/ul	0.00
28) 2,4-Dichlorophenol-d3	10.022	165	60470	8.557	ng/ul	0.00
31) 4-Chloroaniline-d4	10.533	131	35964	4.307	ng/ul	0.00
46) Dimethylphthalate-d6	13.651	166	210025	9.207	ng/ul	-0.01
49) Acenaphthylene-d8	13.927	160	218156	9.004	ng/ul	0.00
54) 4-Nitrophenol-d4	14.516	143	22792m	5.956	ng/ul	0.02
60) Fluorene-d10	15.251	176	194513	9.831	ng/ul	0.00
65) 4,6-Dinitro-2-methylph...	15.416	200	11127	2.390	ng/ul	0.00
73) Anthracene-d10	17.151	188	294806	8.851	ng/ul	-0.01
81) Pyrene-d10	19.539	212	287853	7.076	ng/ul	0.00
92) Benzo(a)pyrene-d12	24.527	264	207783	4.288	ng/ul	0.00
Target Compounds						
					Qvalue	
8) Phenol	6.857	94	11133m	1.290	ng/ul	
16) Acetophenone	8.439	105	57973	5.303	ng/ul	93
72) Phenanthrene	17.098	178	123189	3.252	ng/ul	99
80) Fluoranthene	19.198	202	270552	5.785	ng/ul#	96
82) Pyrene	19.574	202	136379	2.721	ng/ul	98
85) Benzo(a)anthracene	21.480	228	109791	2.036	ng/ul	99
87) Chrysene	21.539	228	113978	2.279	ng/ul	96
90) Benzo(b)fluoranthene	23.733	252	158070m	2.767	ng/ul	
91) Benzo(k)fluoranthene	23.786	252	60810m	1.087	ng/ul	

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

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