

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP110123\
 Data File : BP017904.D
 Acq On : 03 Nov 2023 01:40
 Operator : MA/JU
 Sample : 05060-12
 Misc :
 ALS Vial : 60 Sample Multiplier: 1

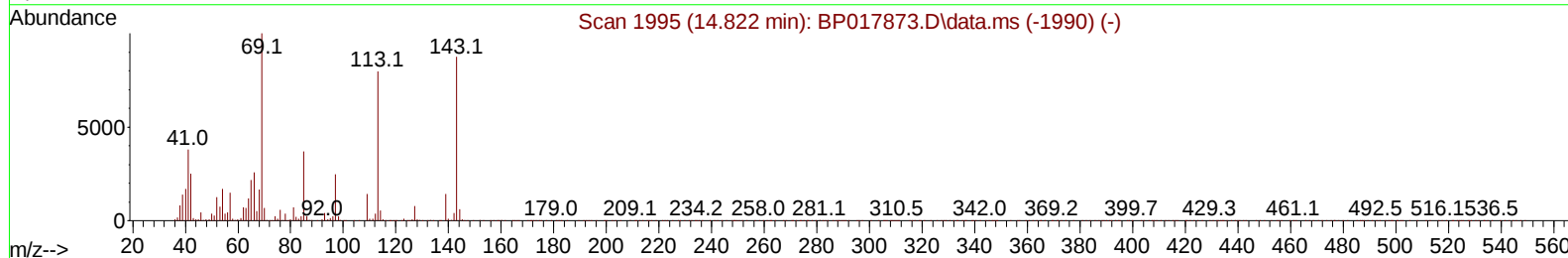
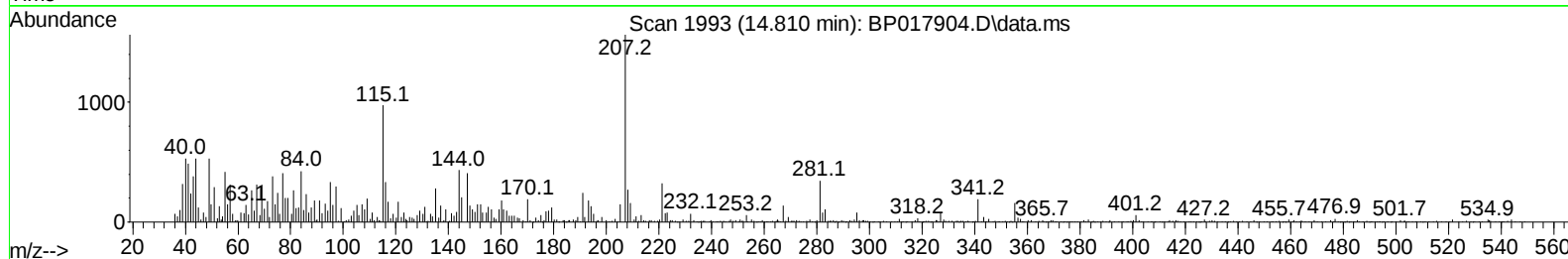
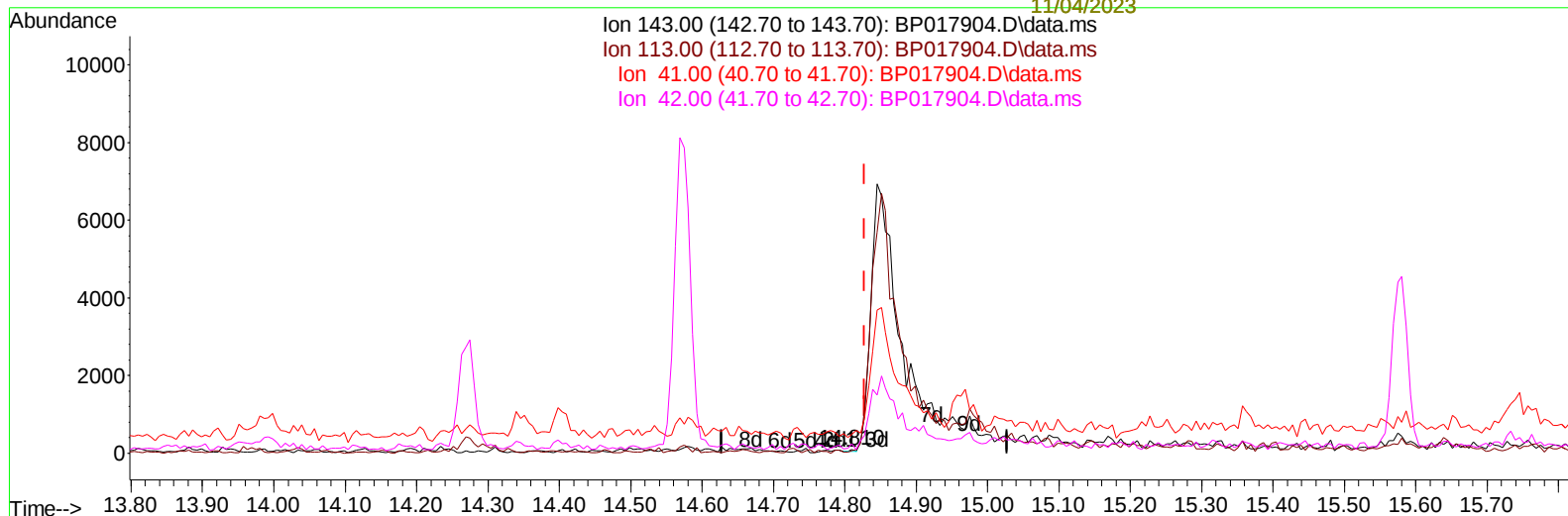
Instrument :
 BNA_P
 ClientSampleId :
 DCKH0

Manual IntegrationsAPPROVED

Reviewed By :Yogesh Patel 11/03/2023
 Supervised By :mohammad ahmed 11/04/2023

Supervised By :mohammad
 ahmed
 11/04/2023

Quant Time: Nov 03 02:33:50 2023
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 QLast Update : Thu Oct 19 01:32:15 2023
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TIC: BP017904.D\data.ms

(54) 4-Nitrophenol-d4 (S)

14.810min (-0.018) 0.00 ng/u1

response 18

Ion	Exp%	Act%
143.00	100.00	100.00
113.00	81.70	65.48
41.00	39.20	580.95#
42.00	25.60	282.14#

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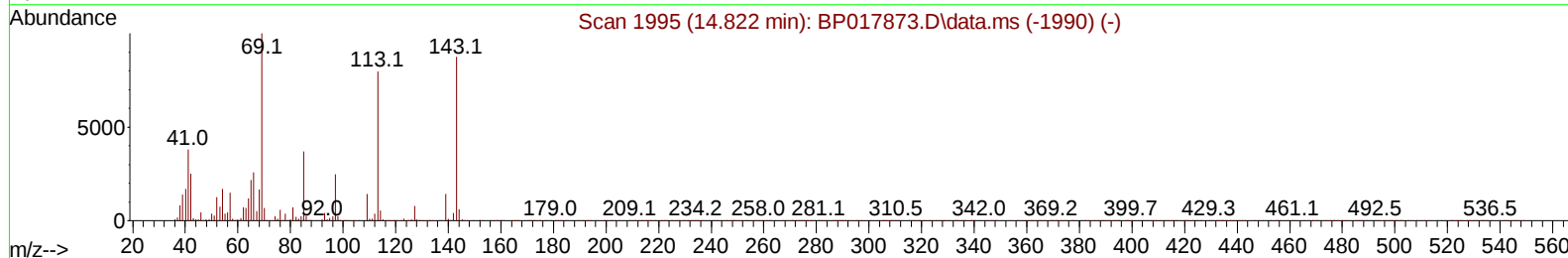
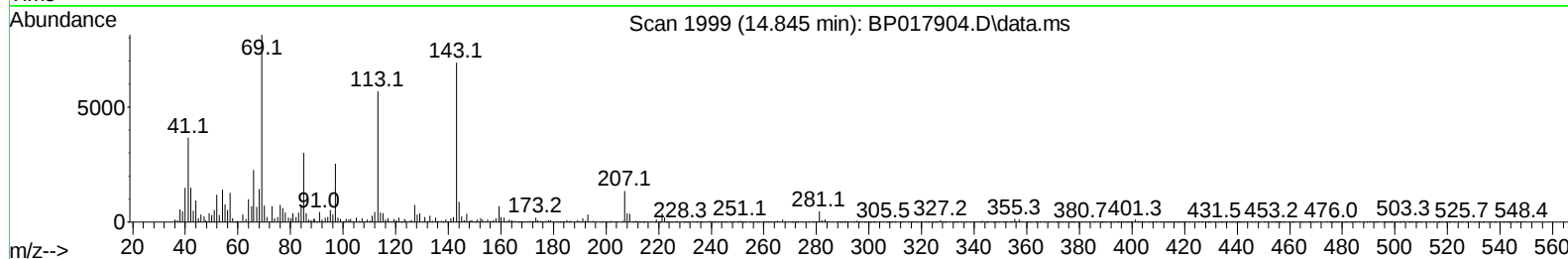
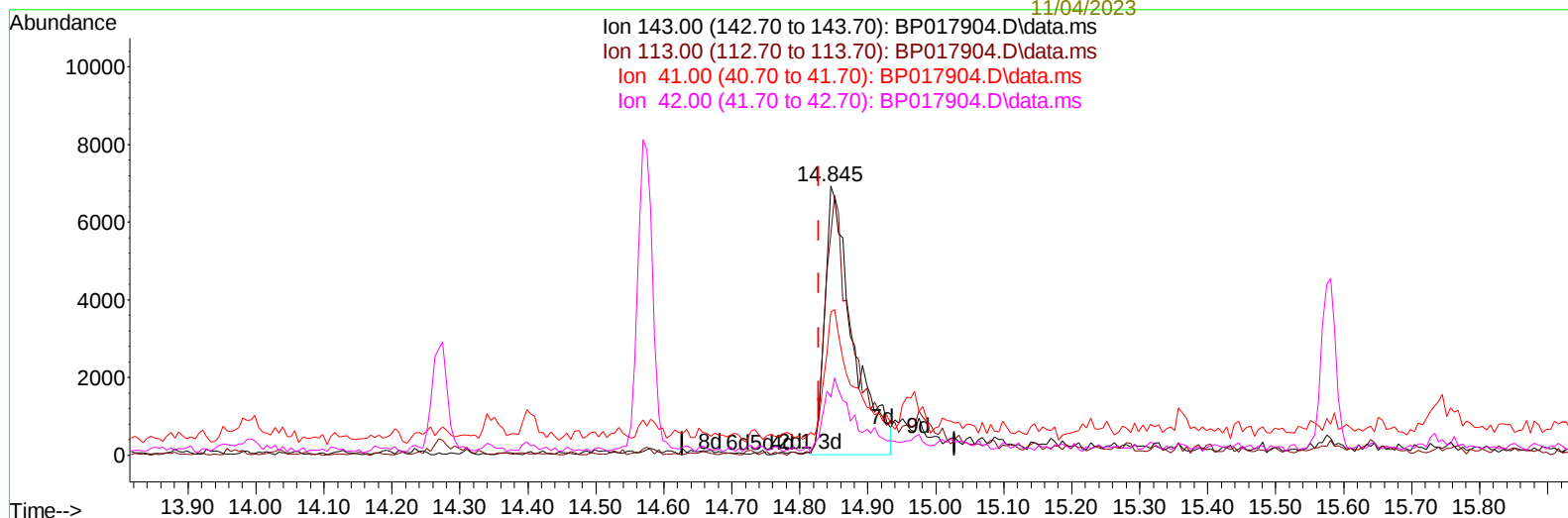
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(54) 4-Nitrophenol-d4 (S)

14.845min (+ 0.018) 5.17 ng/ul m

response 19682

Ion	Exp%	Act%
143.00	100.00	100.00
113.00	81.70	82.21
41.00	39.20	53.10#
42.00	25.60	21.47

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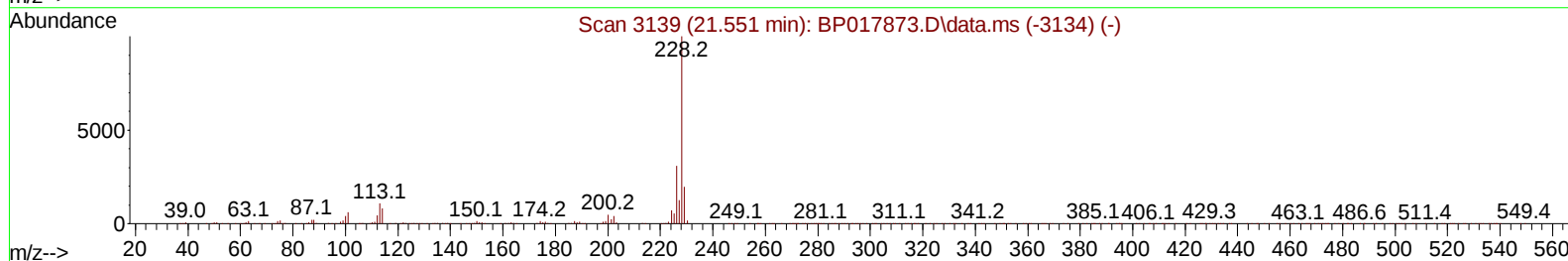
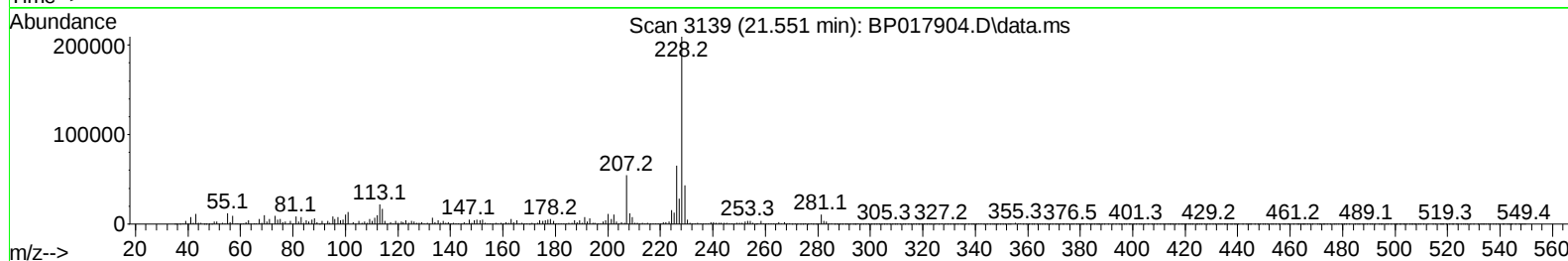
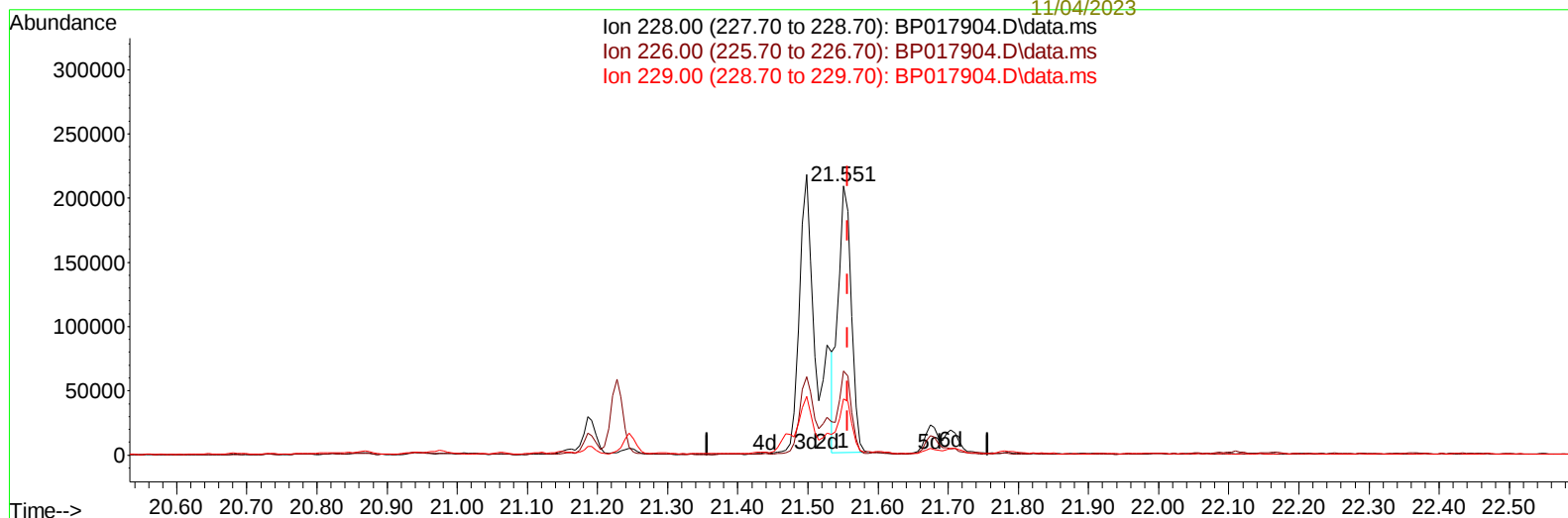
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TIC: BP017904.D\data.ms

(87) Chrysene

21.551min (-0.006) 7.36 ng/u1

response 270914

Ion	Exp%	Act%
228.00	100.00	100.00
226.00	30.00	31.19
229.00	19.40	20.80
0.00	0.00	0.00

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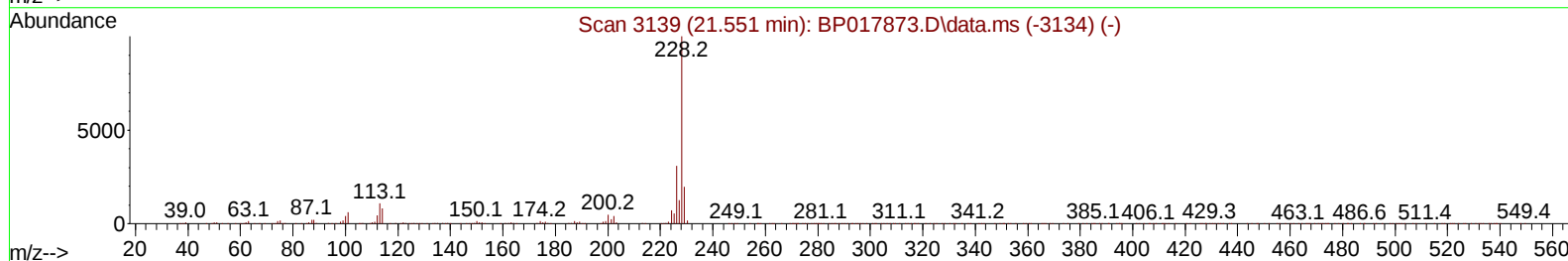
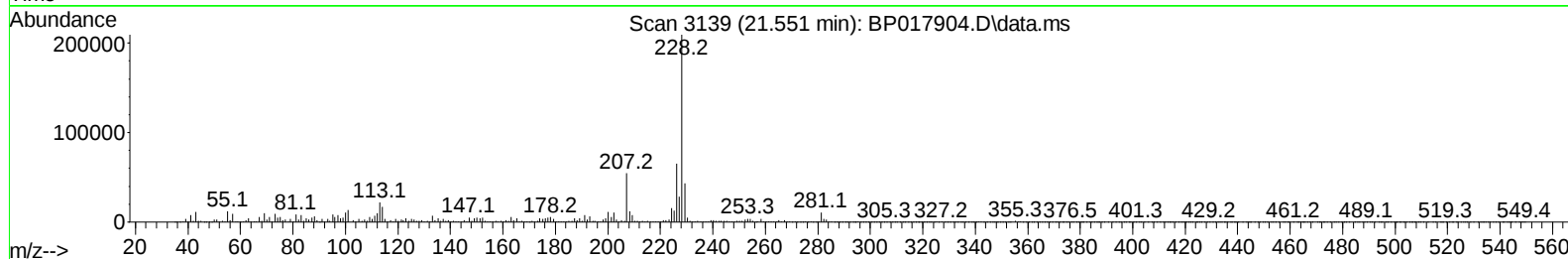
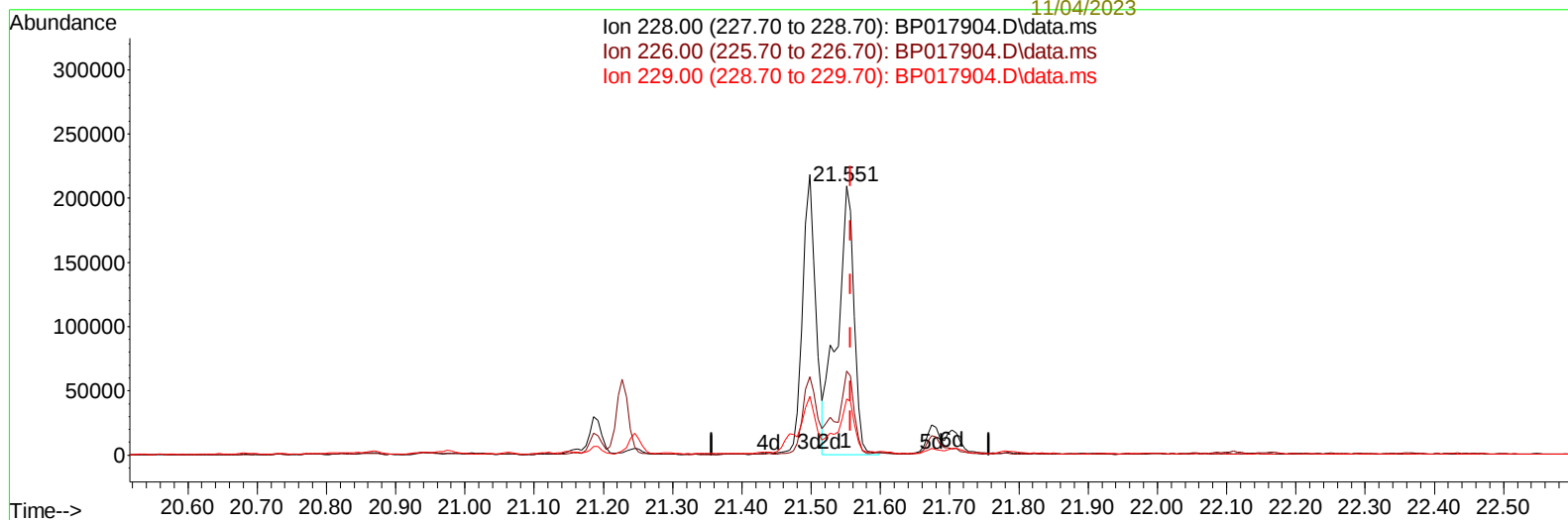
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 ahmed
 11/04/2023



TIC: BP017904.D\data.ms

(87) Chrysene

21.551min (-0.006) 9.70 ng/ul m

response 357006

Ion	Exp%	Act%
228.00	100.00	100.00
226.00	30.00	31.19
229.00	19.40	20.80
0.00	0.00	0.00

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Instrument :
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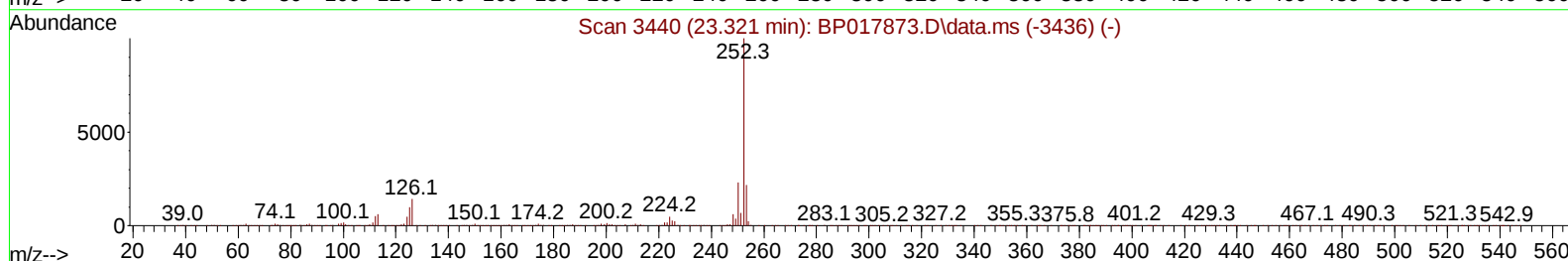
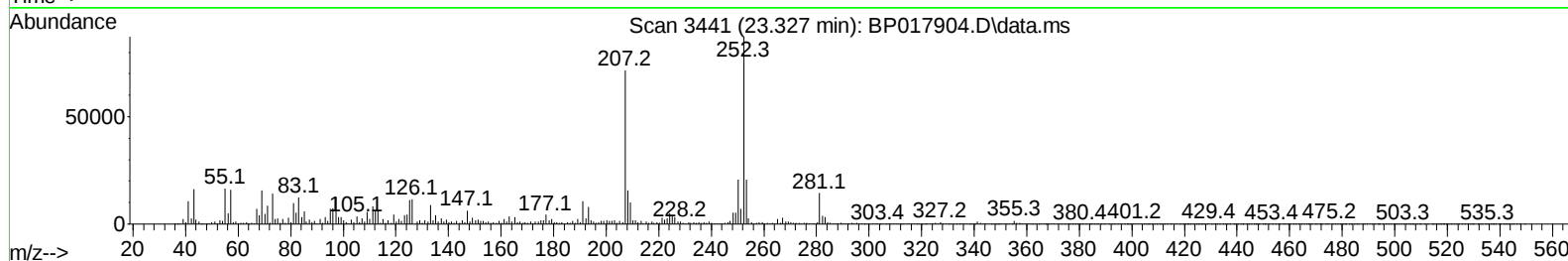
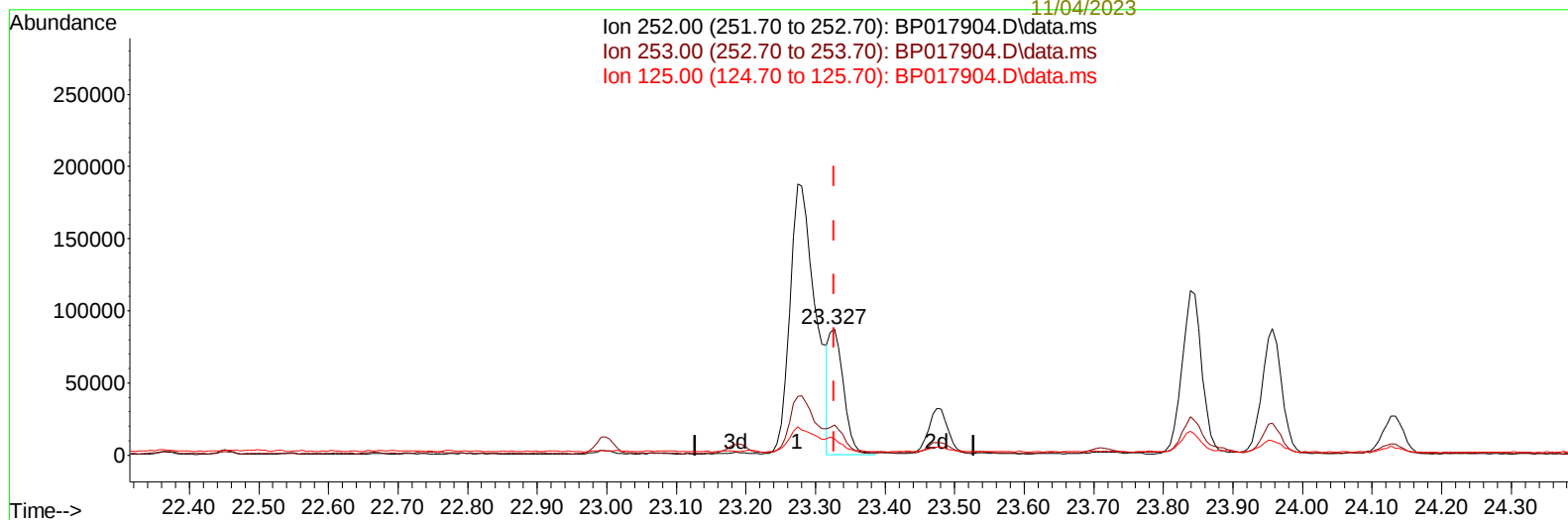
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Ion 252.00 (251.70 to 252.70): BP017904.D\data.ms
Ion 253.00 (252.70 to 253.70): BP017904.D\data.ms
Ion 125.00 (124.70 to 125.70): BP017904.D\data.ms



TIC: BP017904.D\data.ms

(91) Benzo(k)fluoranthene

23.327min (-0.000) 3.33 ng/u1 m

response 125508

Ion	Exp%	Act%
252.00	100.00	100.00
253.00	21.90	23.80
125.00	8.80	12.77#
0.00	0.00	0.00

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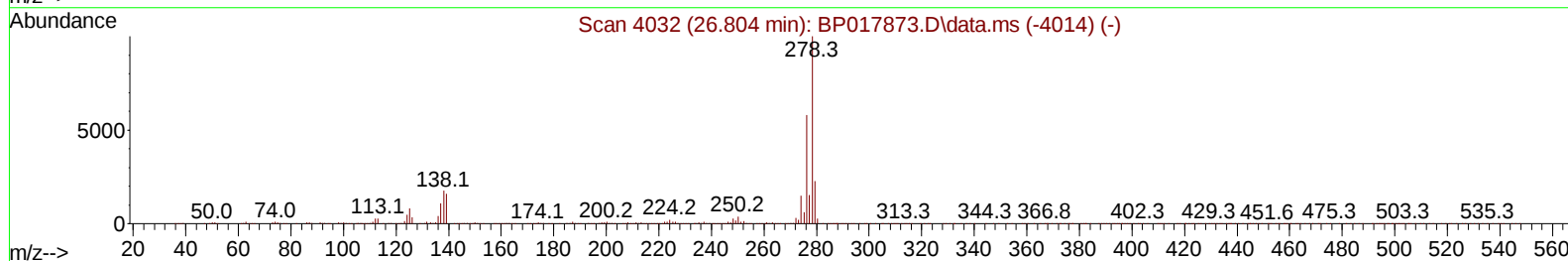
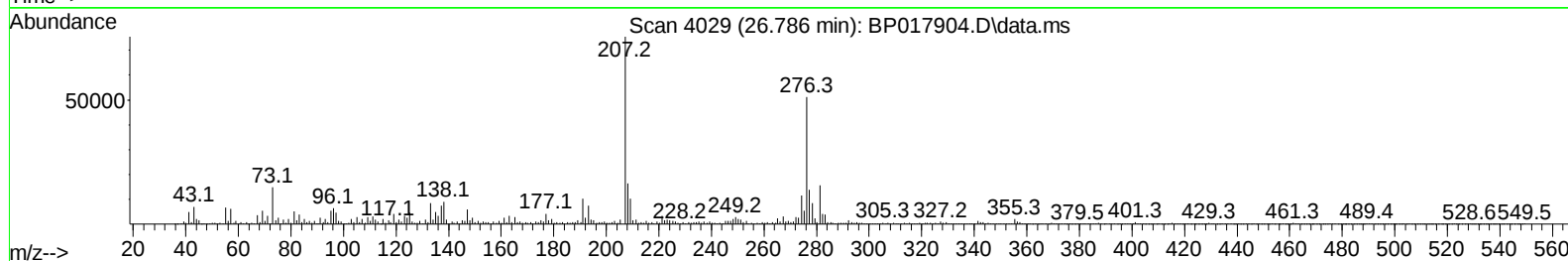
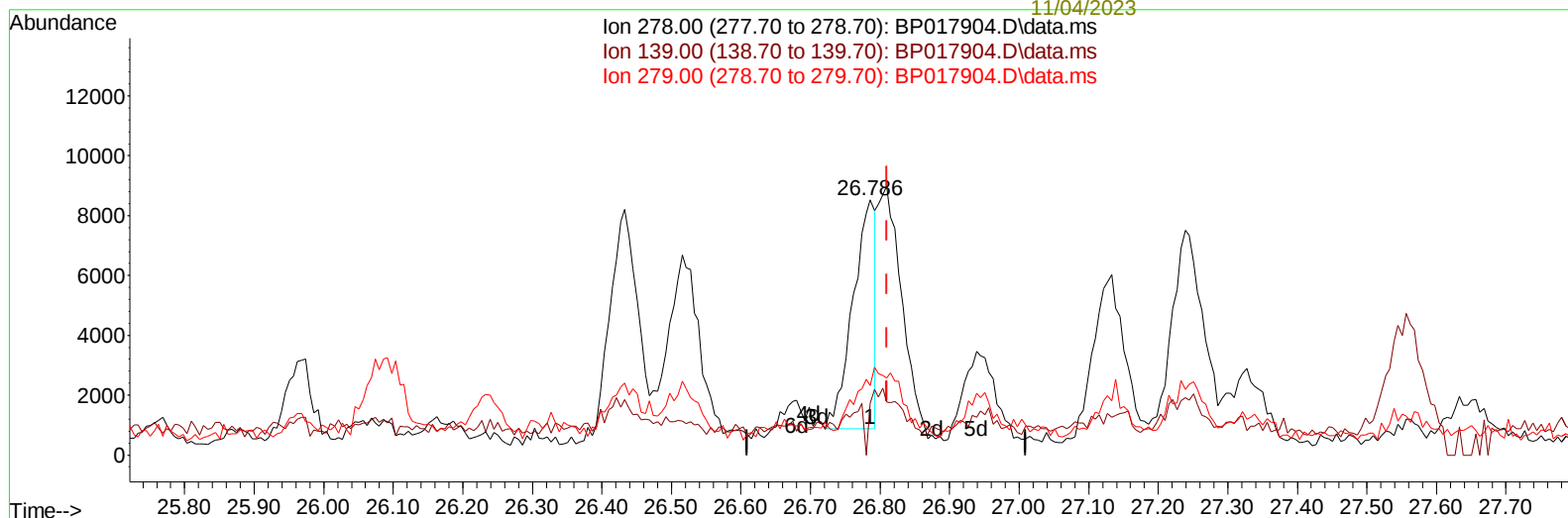
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(95) Dibenzo(a,h)anthracene

26.786min (-0.024) 0.49 ng/u1

response 16874

Ion	Exp%	Act%
278.00	100.00	100.00
139.00	14.30	20.27#
279.00	23.50	27.19
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	7.875	152		148193	20.000	ng/ul	-0.01
20) Naphthalene-d8	10.704	136		565098	20.000	ng/ul	-0.02
38) Acenaphthene-d10	14.575	164		318433	20.000	ng/ul	-0.01
64) Phenanthrene-d10	17.369	188		643130	20.000	ng/ul	0.00
79) Chrysene-d12	21.516	240		512020	20.000	ng/ul	0.00
88) Perylene-d12	24.074	264		546898	20.000	ng/ul	0.00
System Monitoring Compounds							
3) 1,4-Dioxane-d8	3.281	96		5835	1.465	ng/uL	0.02
4) Pyridine-d5	0.000	84		0d	0.000	ng/ul	
7) Phenol-d5	7.046	99		100384	8.140	ng/ul	0.00
9) Bis-(2-Chloroethyl)eth...	7.222	67		66775	8.768	ng/ul	-0.01
11) 2-Chlorophenol-d4	7.399	132		89284	8.877	ng/ul	-0.01
15) 4-Methylphenol-d8	8.604	113		66738	6.891	ng/ul	0.00
21) Nitrobenzene-d5	9.087	128		42427	9.265	ng/ul	-0.01
24) 2-Nitrophenol-d4	9.799	143		46043	9.101	ng/ul	-0.01
28) 2,4-Dichlorophenol-d3	10.334	165		78150	7.874	ng/ul	0.00
31) 4-Chloroaniline-d4	10.893	131		51293	3.949	ng/ul	0.00
46) Dimethylphthalate-d6	13.992	166		251055	9.392	ng/ul	-0.01
49) Acenaphthylene-d8	14.269	160		276545	9.277	ng/ul	-0.01
54) 4-Nitrophenol-d4	14.845	143		19682m	5.167	ng/ul	0.02
60) Fluorene-d10	15.581	176		207208	8.967	ng/ul	-0.01
65) 4,6-Dinitro-2-methylph...	15.733	200		12889	3.043	ng/ul	0.00
73) Anthracene-d10	17.469	188		313822	9.549	ng/ul	0.00
81) Pyrene-d10	19.727	212		353347	11.007	ng/ul	0.00
92) Benzo(a)pyrene-d12	23.904	264		299550	9.834	ng/ul	0.00
Target Compounds							
						Qvalue	
50) Acenaphthylene	14.298	152		52900	1.584	ng/ul	96
72) Phenanthrene	17.410	178		74356	1.974	ng/ul	97
74) Anthracene	17.504	178		284454	7.455	ng/ul	98
80) Fluoranthene	19.398	202		786282	21.319	ng/ul	99
82) Pyrene	19.757	202		694906	17.784	ng/ul	98
85) Benzo(a)anthracene	21.498	228		282446	7.256	ng/ul	97
87) Chrysene	21.551	228		357006m	9.699	ng/ul	
90) Benzo(b)fluoranthene	23.274	252		473792	12.729	ng/ul	99
91) Benzo(k)fluoranthene	23.327	252		125508m	3.327	ng/ul	
93) Benzo(a)pyrene	23.957	252		171088	4.896	ng/ul	94
94) Indeno(1,2,3-cd)pyrene	26.786	276		157851	3.790	ng/ul	95
95) Dibenzo(a,h)anthracene	26.809	278		39133m	1.126	ng/ul	
96) Benzo(g,h,i)perylene	27.645	276		163785	4.881	ng/ul	97

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

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