

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP080624\
Data File : BP021428.D
Acq On : 07 Aug 2024 21:04
Operator : CG/JU
Sample : P3437-14
Misc :
ALS Vial : 19 Sample Multiplier: 1

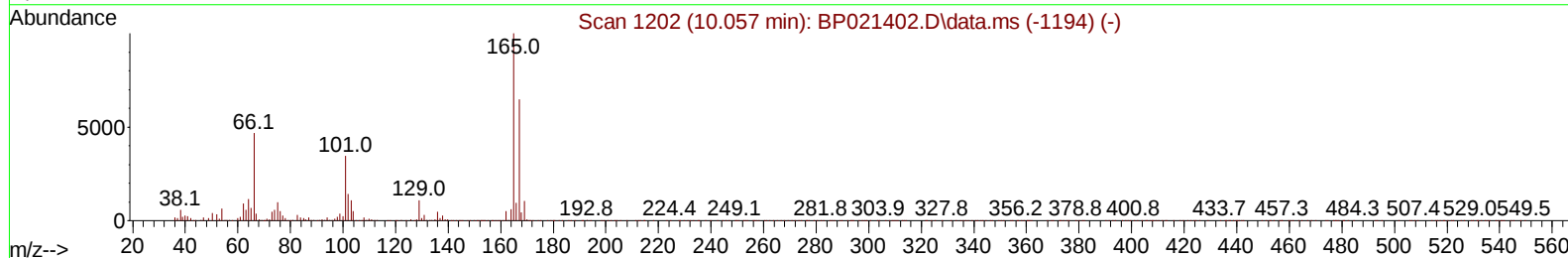
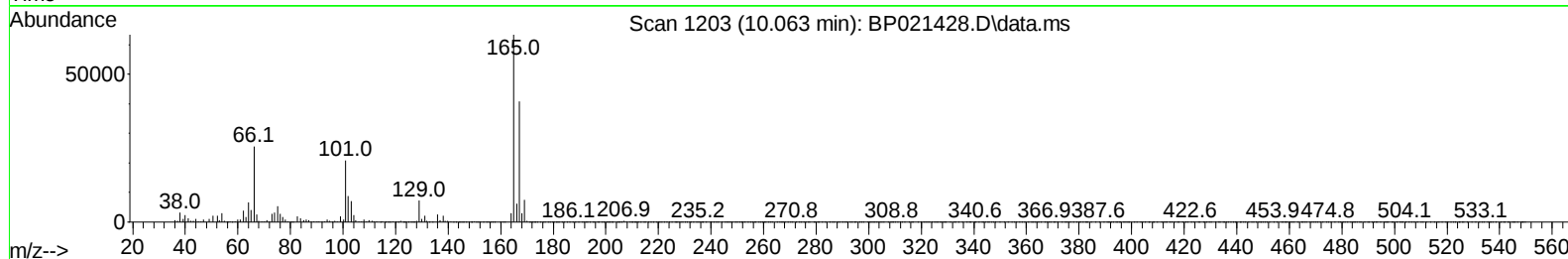
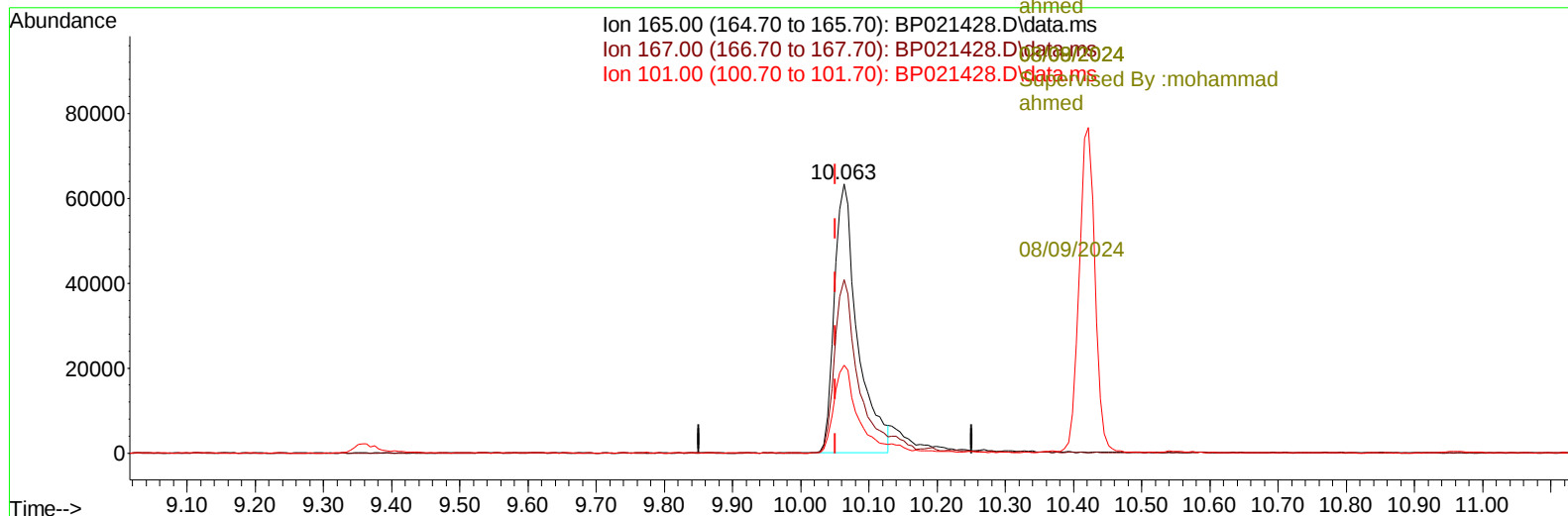
Instrument :
BNA_P
ClientSampleId :
E05Y4

Manual IntegrationsAPPROVED

Reviewed By :Yogesh Patel 08/08/2024
Supervised By :mohammad ahmed 08/09/2024

Quant Time: Aug 07 23:12:23 2024
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP071024.MA.M
Quant Title : SVOA CALIBRATION
QLast Update : Mon Jul 29 12:46:18 2024
Response via : Initial Calibration

08/08/2024
Supervised By :mohammad
ahmed
08/09/2024
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ahmed



TIC: BP021428.D\data.ms

(28) 2,4-Dichlorophenol-d3 (S)

10.063min (+ 0.012) 19.20 ng/ul

response 150103

Ion	Exp%	Act%
165.00	100.00	100.00
167.00	62.80	64.47
101.00	35.50	32.76
0.00	0.00	0.00

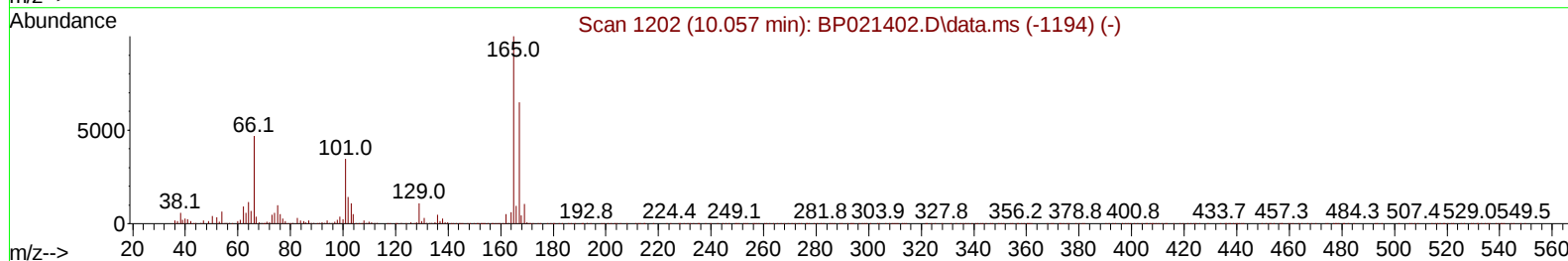
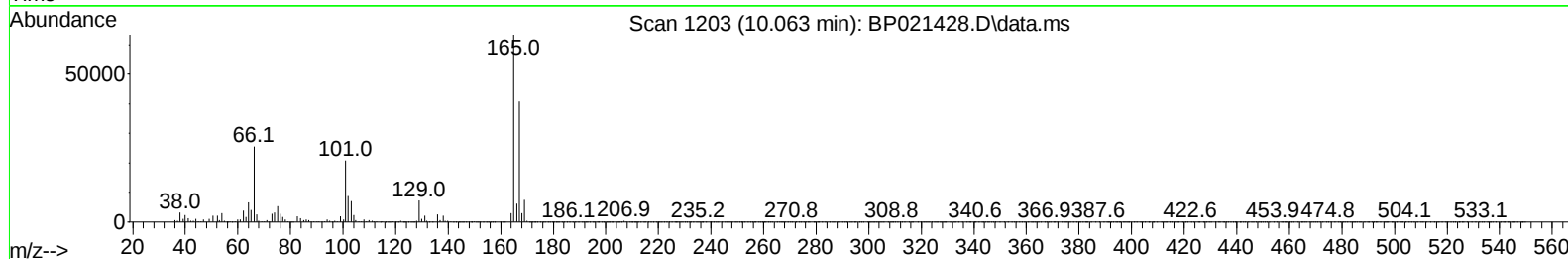
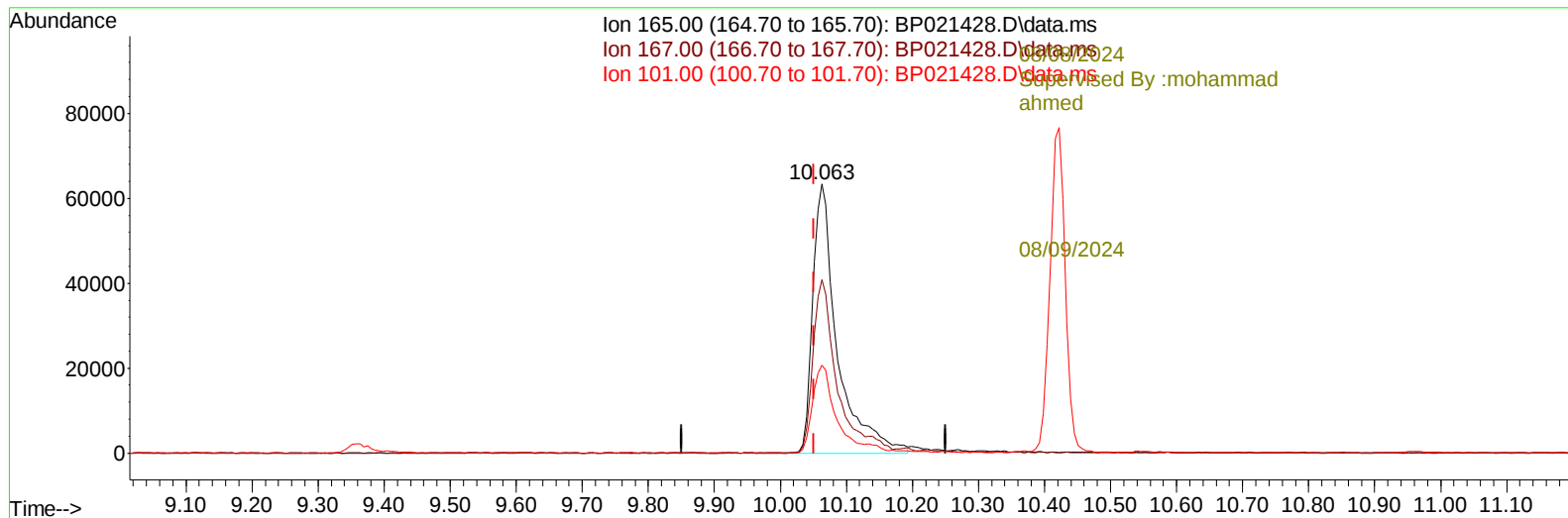
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(28) 2,4-Dichlorophenol-d3 (S)

10.063min (+ 0.012) 20.89 ng/ul m

response 163293

Ion	Exp%	Act%
165.00	100.00	100.00
167.00	62.80	64.47
101.00	35.50	32.76
0.00	0.00	0.00

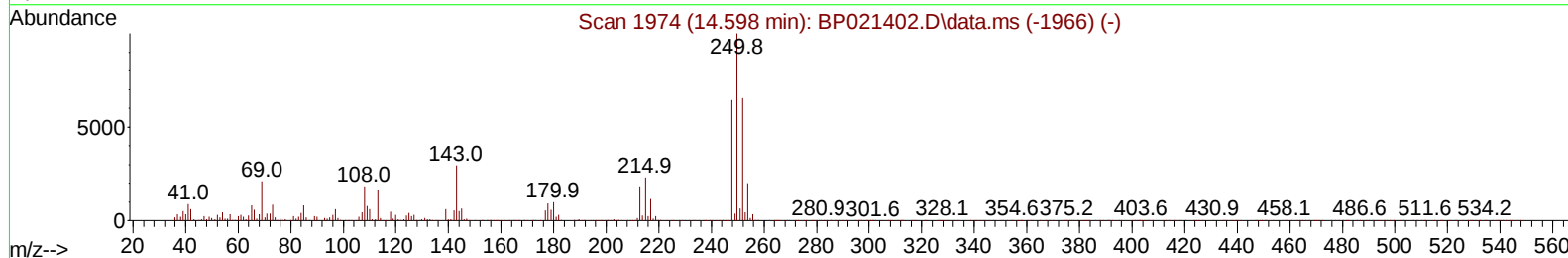
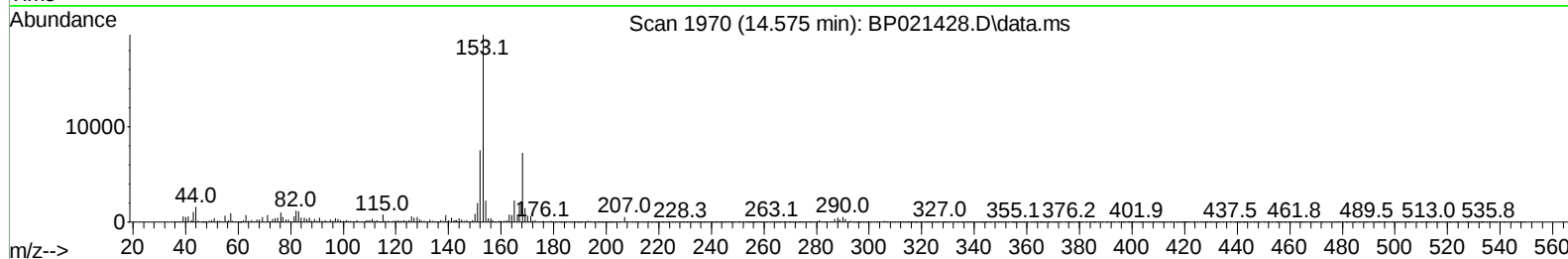
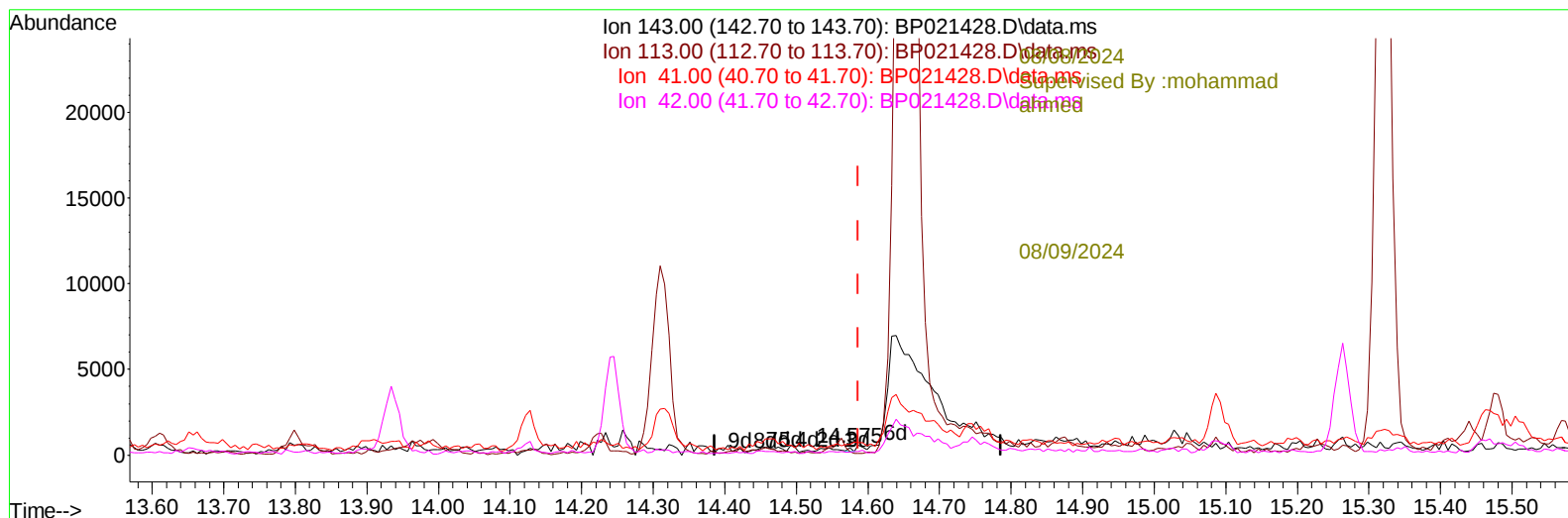
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(54) 4-Nitrophenol-d4 (S)

14.575min (-0.012) 0.02 ng/u1

response 74

Ion	Exp%	Act%
143.00	100.00	100.00
113.00	74.70	45.16#
41.00	37.90	137.56#
42.00	27.10	42.40#

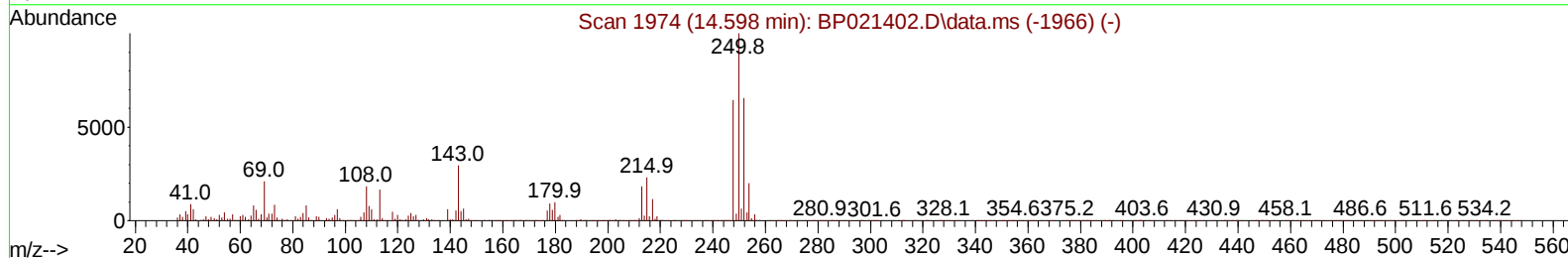
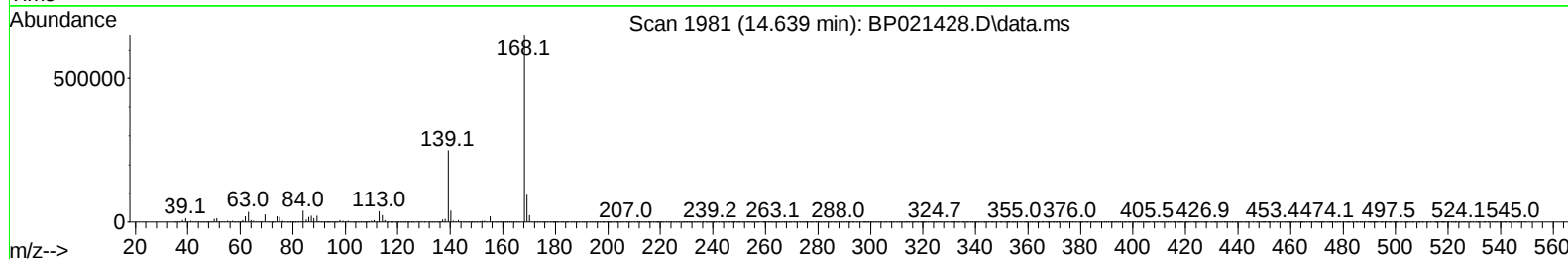
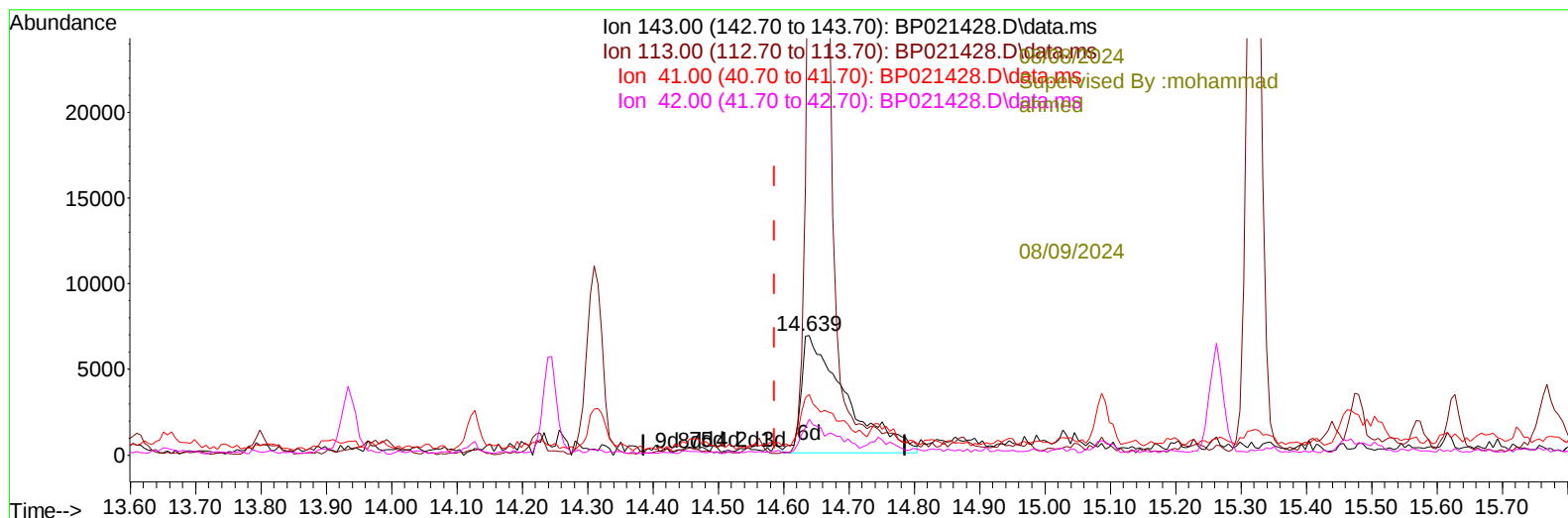
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(54) 4-Nitrophenol-d4 (S)

14.639min (+ 0.053) 9.16 ng/ul m

response 32641

Ion	Exp%	Act%
143.00	100.00	100.00
113.00	74.70	553.85#
41.00	37.90	50.53#
42.00	27.10	30.28

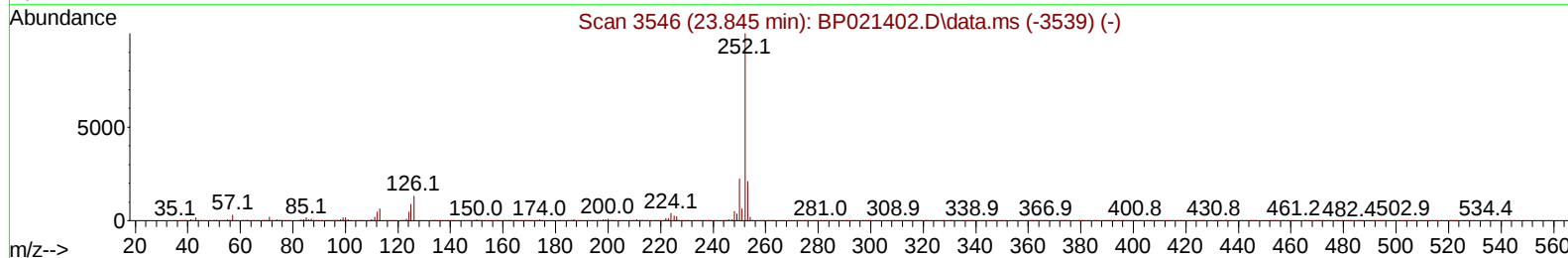
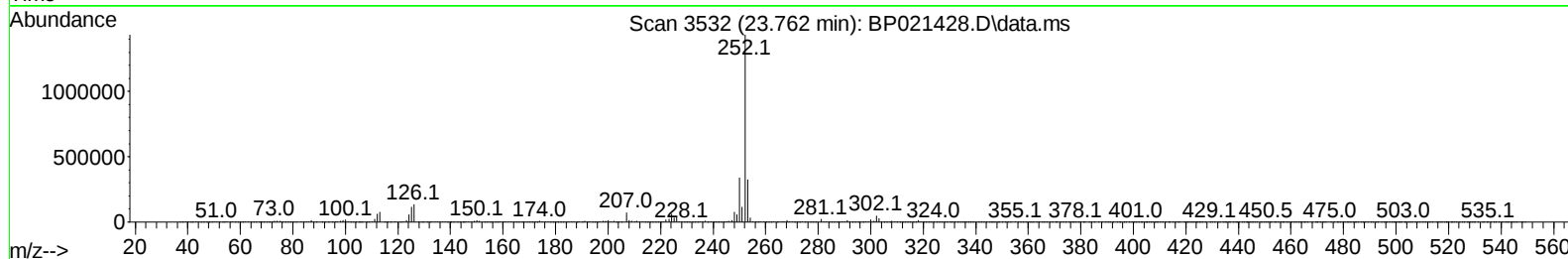
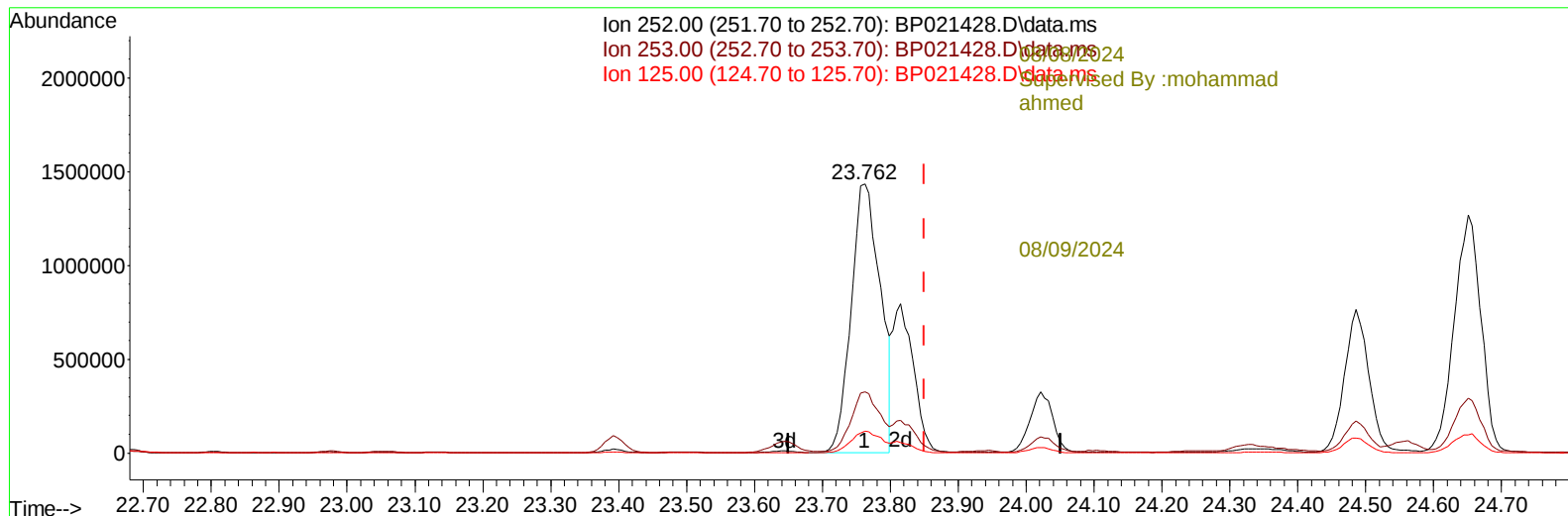
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TIC: BP021428.D\data.ms

(91) Benzo(k)fluoranthene

23.762min (-0.088) 69.20 ng/u1

response 4271319

Ion	Exp%	Act%
252.00	100.00	100.00
253.00	21.80	22.85
125.00	9.20	8.18
0.00	0.00	0.00

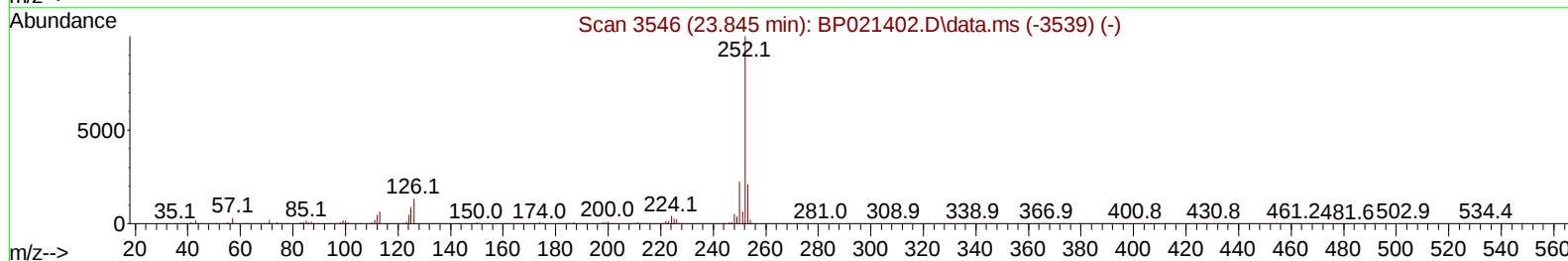
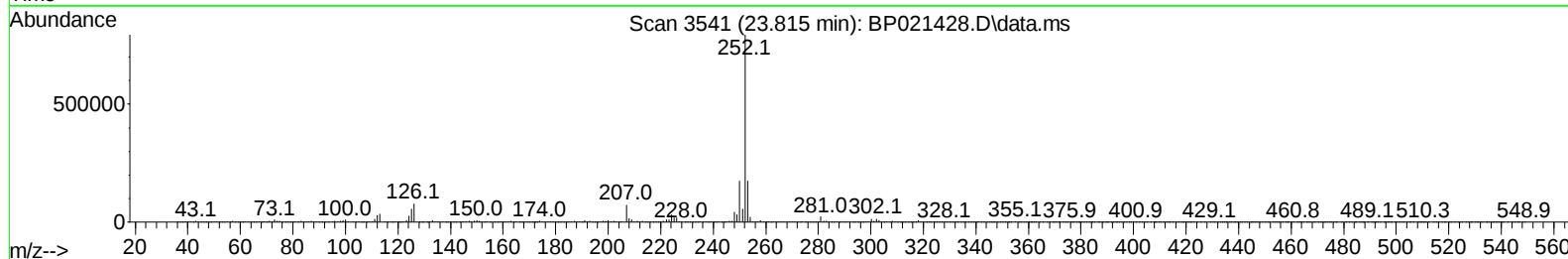
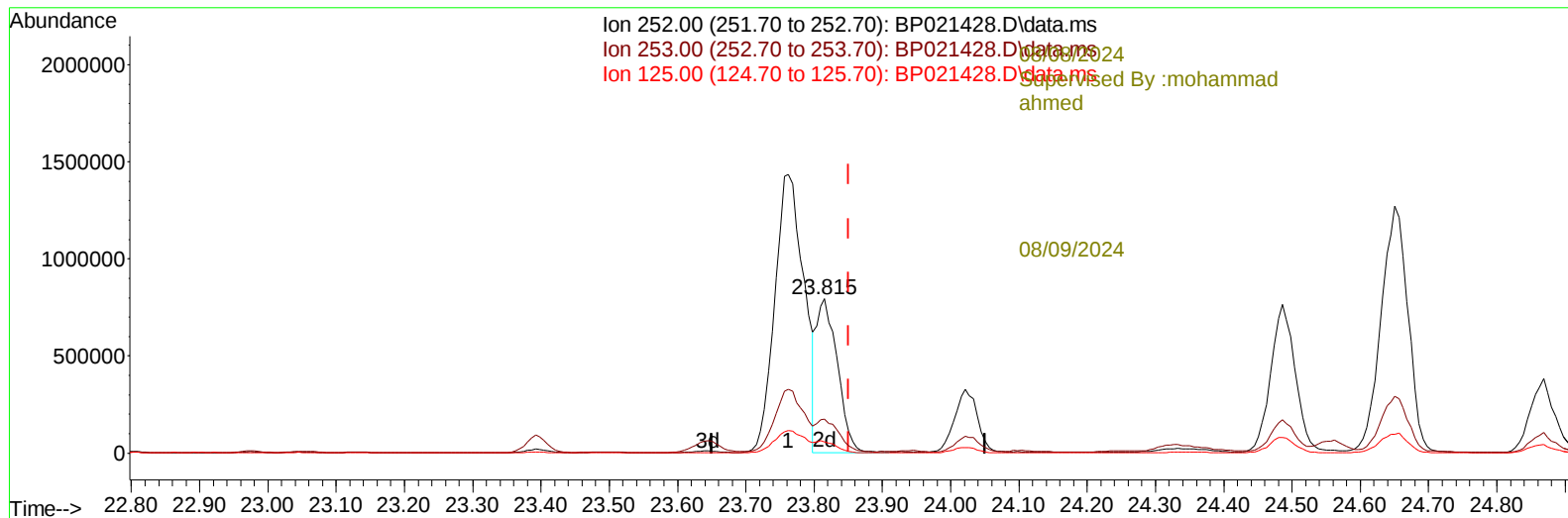
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Instrument :
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TIC: BP021428.D\data.ms

(91) Benzo(k)fluoranthene

23.815min (-0.035) 27.44 ng/ul m

response 1694004

Ion	Exp%	Act%
252.00	100.00	100.00
253.00	21.80	21.90
125.00	9.20	7.11#
0.00	0.00	0.00

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 Supervised By :mohammad ahmed 08/09/2024

Compound	R.T.	Q	Ion	Response	Conc	Units	Dev(Min)
-----08/08/2024							
Supervised By :mohammad ahmed							
Internal Standards							
1) 1,4-Dichlorobenzene-d4	7.604	152		115413	20.000	ng/ul	-0.03
20) Naphthalene-d8	10.375	136		486238	20.000	ng/ul	#-0.02
38) Acenaphthene-d10	14.245	164		344647	20.000	ng/ul	-0.02
64) Phenanthrene-d10	17.069	188		802580	20.000	ng/ul	-0.02
79) Chrysene-d12	21.515	240		842991	20.000	ng/ul	#-0.02
88) Perylene-d12	24.792	264		1019256	20.000	ng/ul	-0.02
-----08/09/2024							
System Monitoring Compounds							
3) 1,4-Dioxane-d8	3.152	96		10530	4.152	ng/uL	-0.02
4) Pyridine-d5	3.593	84		43311	5.899	ng/ul	0.00
7) Phenol-d5	6.869	99		59832	6.359	ng/ul	0.02
9) Bis-(2-Chloroethyl)eth...	6.969	67		89885	15.763	ng/ul	-0.01
11) 2-Chlorophenol-d4	7.175	132		146443	18.890	ng/ul	0.00
15) 4-Methylphenol-d8	8.369	113		115722	14.808	ng/ul	0.00
21) Nitrobenzene-d5	8.787	128		67861	17.968	ng/ul	0.00
24) 2-Nitrophenol-d4	9.498	143		83501	19.317	ng/ul	0.00
28) 2,4-Dichlorophenol-d3	10.063	165		163293m	20.891	ng/ul	0.01
31) 4-Chloroaniline-d4	10.557	131		196632	18.989	ng/ul	0.00
46) Dimethylphthalate-d6	13.663	166		553012	22.073	ng/ul	-0.02
49) Acenaphthylene-d8	13.934	160		589237	20.945	ng/ul	-0.03
54) 4-Nitrophenol-d4	14.639	143		32641m	9.157	ng/ul	0.05
60) Fluorene-d10	15.263	176		491548	23.915	ng/ul	-0.02
65) 4,6-Dinitro-2-methylph...	15.469	200		66268	13.647	ng/ul	0.00
73) Anthracene-d10	17.169	188		853927	23.955	ng/ul	-0.02
81) Pyrene-d10	19.557	212		1081257	20.747	ng/ul	-0.02
92) Benzo(a)pyrene-d12	24.574	264		1284128	25.545	ng/ul	-0.02
Target Compounds							
						Qvalue	
30) Naphthalene	10.422	128		4536543	177.372	ng/ul	100
36) 2-Methylnaphthalene	12.034	142		1667467	94.976	ng/ul	99
37) 1-Methylnaphthalene	12.263	142		798903	44.244	ng/ul	99
43) 1,1'-Biphenyl	13.063	154		628097	24.937	ng/ul	99
50) Acenaphthylene	13.969	152		82402	2.587	ng/ul#	93
52) Acenaphthene	14.310	153		2804264	132.647	ng/ul	99
56) Dibenzofuran	14.657	168		3180695	109.868	ng/ul	96
61) Fluorene	15.322	166		3059348	129.500	ng/ul	100
72) Phenanthrene	17.122	178		14843042	356.507	ng/ul	96
74) Anthracene	17.210	178		2496692	58.822	ng/ul	99
77) Carbazole	17.504	167		1376521	39.672	ng/ul	99
80) Fluoranthene	19.221	202		11915830	189.323	ng/ul	97
82) Pyrene	19.598	202		9343047	145.879	ng/ul	97
85) Benzo(a)anthracene	21.498	228		4199646	71.118	ng/ul	99
87) Chrysene	21.563	228		2845873	51.864	ng/ul	96
90) Benzo(b)fluoranthene	23.762	252		4271319	69.055	ng/ul	97
91) Benzo(k)fluoranthene	23.815	252		1694004m	27.443	ng/ul	
93) Benzo(a)pyrene	24.651	252		3463554	59.256	ng/ul	96
94) Indeno(1,2,3-cd)pyrene	28.539	276		2164898	28.743	ng/ul#	96
95) Dibenzo(a,h)anthracene	28.550	278		514773	8.253	ng/ul#	82
96) Benzo(g,h,i)perylene	29.721	276		2009463	32.759	ng/ul#	94

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Compound	R.T.	Q	Ion	Response	Conc	Units	Dev(Min)
-----08/08/2024							
(#) = qualifier out of range (m) = manual integration (+) = signals summedSupervised By :mohammad ahmed							

08/09/2024

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