

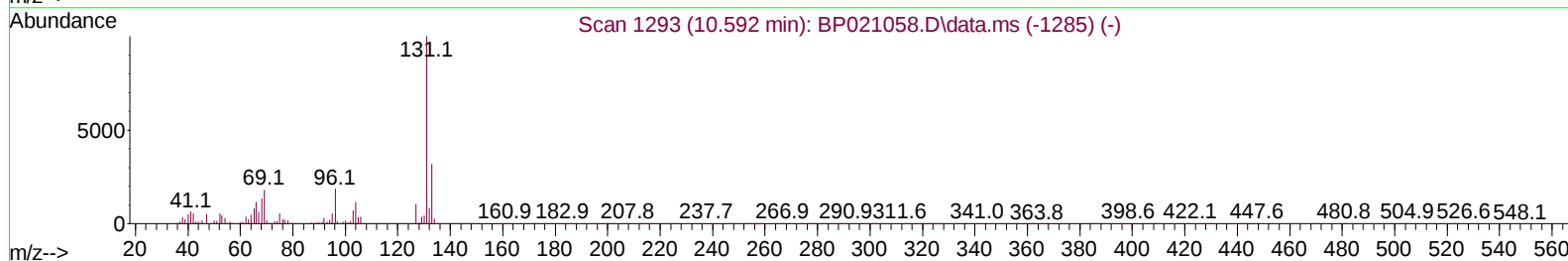
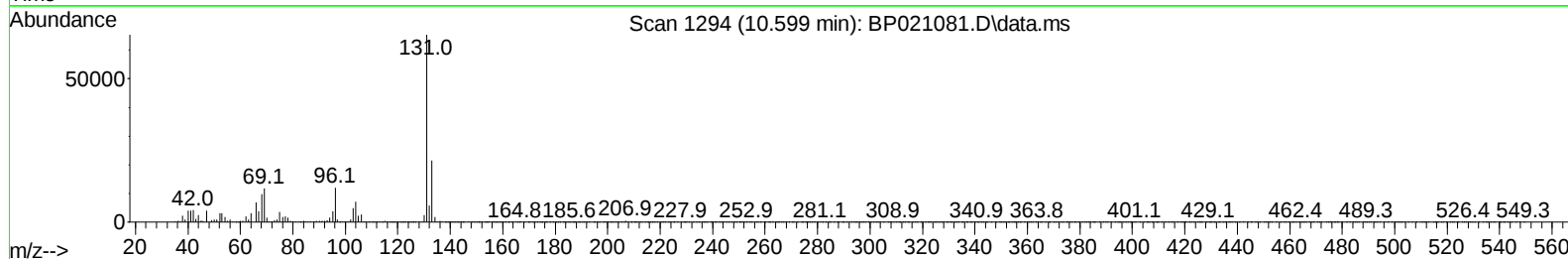
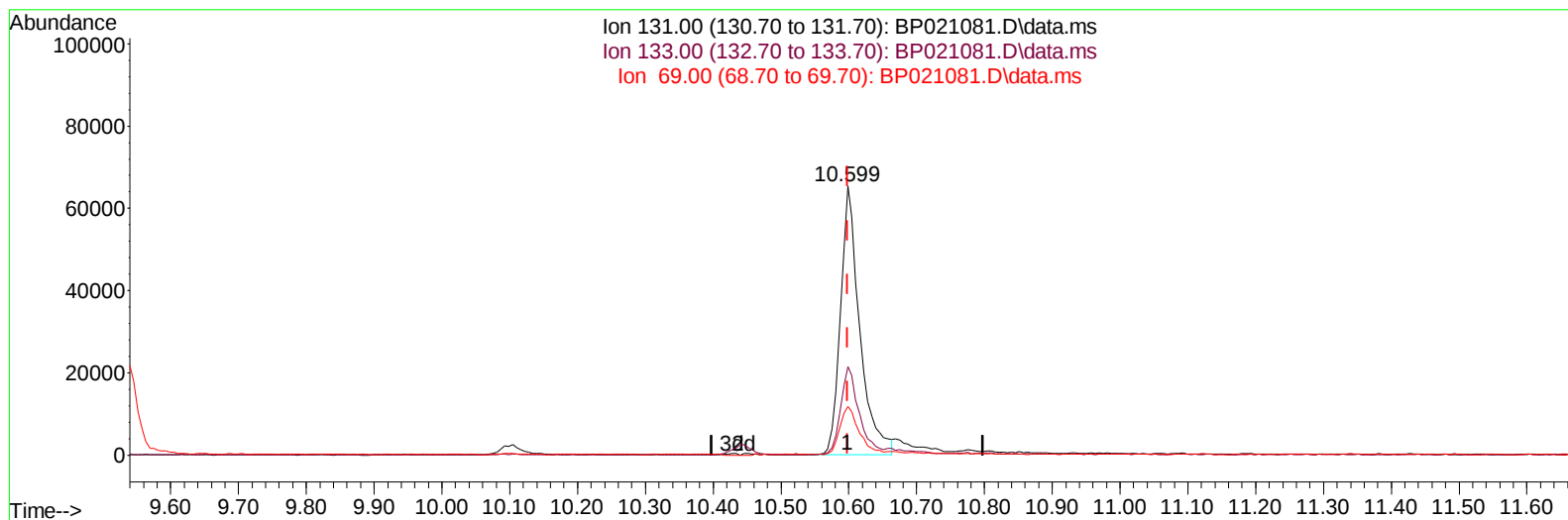
Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP071824\
 Data File : BP021081.D
 Acq On : 19 Jul 2024 17:07
 Operator : MA/JU
 Sample : P3238-13
 Misc :
 ALS Vial : 11 Sample Multiplier: 1

Instrument :
 BNA_P
 ClientSampleId :
 A4BF9

Manual IntegrationsAPPROVED

Quant Time: Jul 20 00:37:08 2024
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP071024.MA.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Thu Jul 18 14:23:21 2024
 Response via : Initial Calibration

Reviewed By :Yogesh Patel 07/20/2024
 Supervised By :mohammad ahmed 07/20/2024



TIC: BP021081.D\data.ms

(31) 4-Chloroaniline-d4 (S)

10.599min (+ 0.000) 10.79 ng/u1

response 129259

Ion	Exp%	Act%
131.00	100.00	100.00
133.00	32.50	32.88
69.00	17.40	18.08
0.00	0.00	0.00

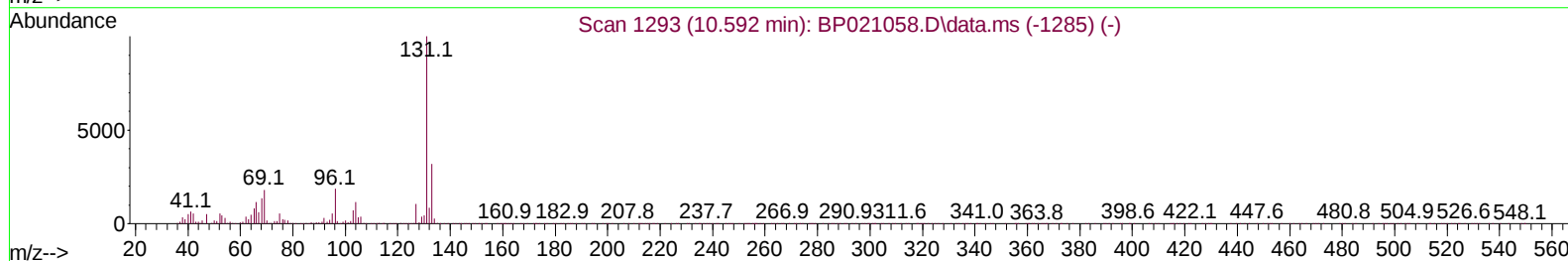
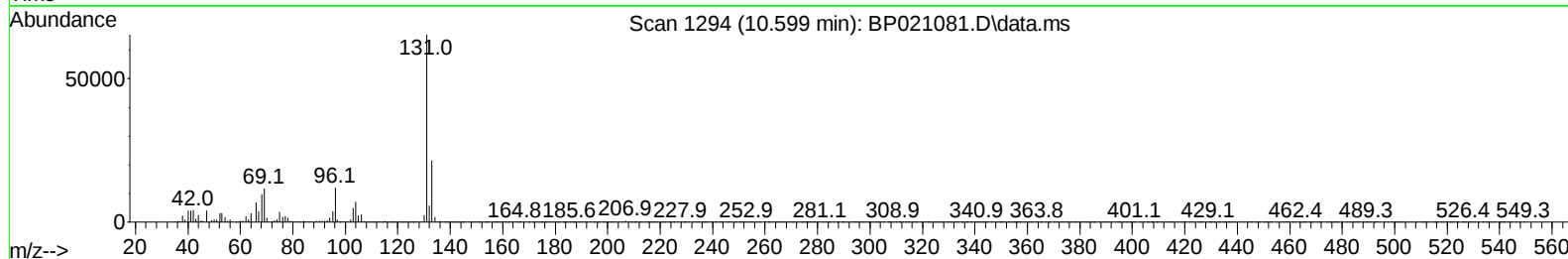
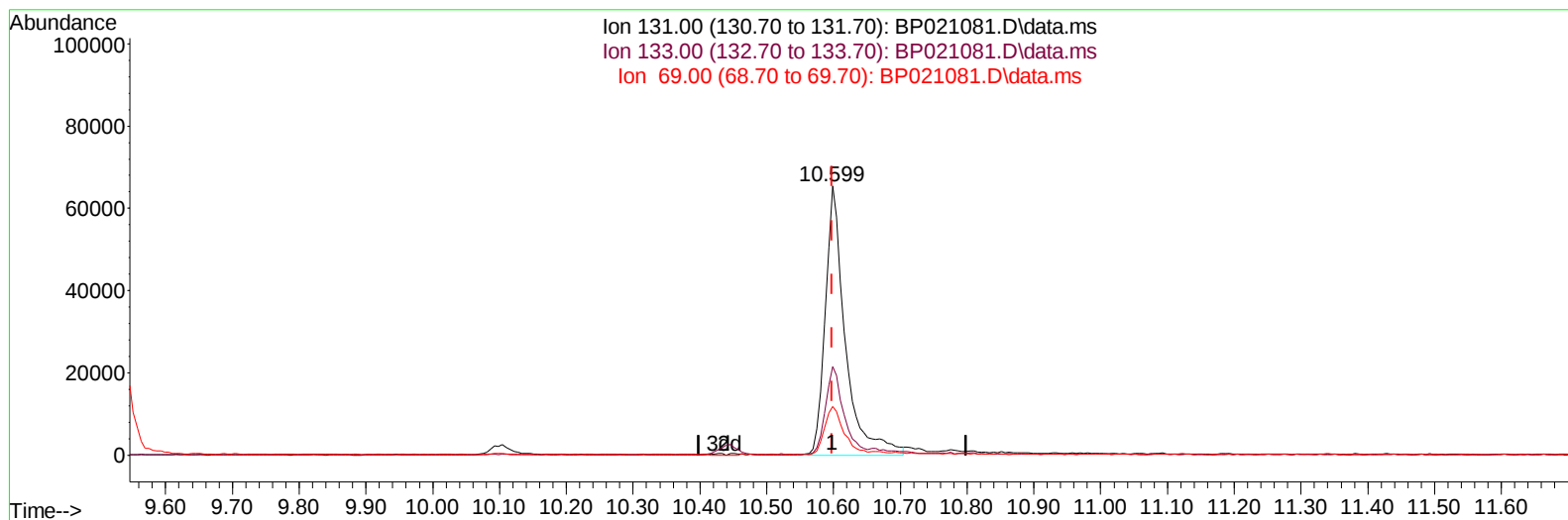
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TIC: BP021081.D\data.ms

(31) 4-Chloroaniline-d4 (S)

10.599min (+ 0.000) 11.42 ng/ul m

response 136750

Ion	Exp%	Act%
131.00	100.00	100.00
133.00	32.50	32.88
69.00	17.40	18.08
0.00	0.00	0.00

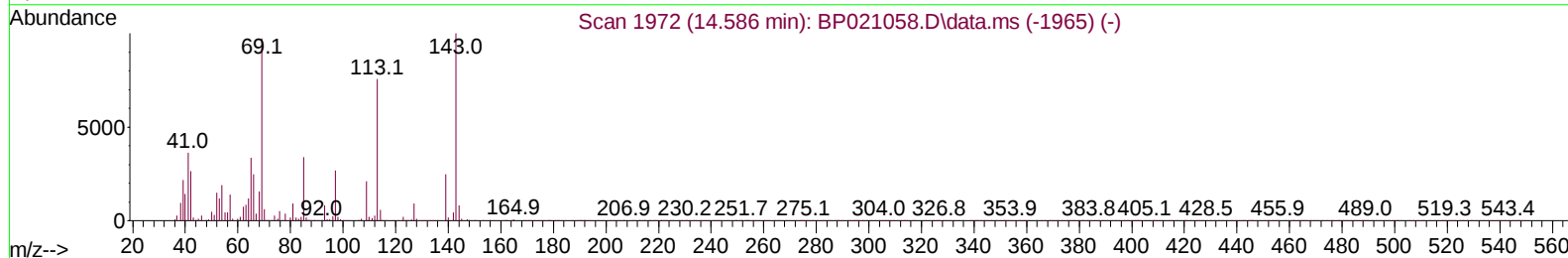
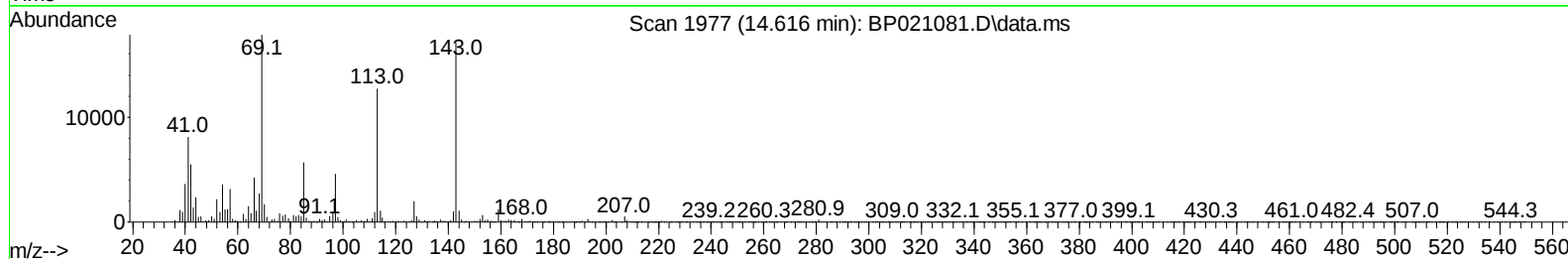
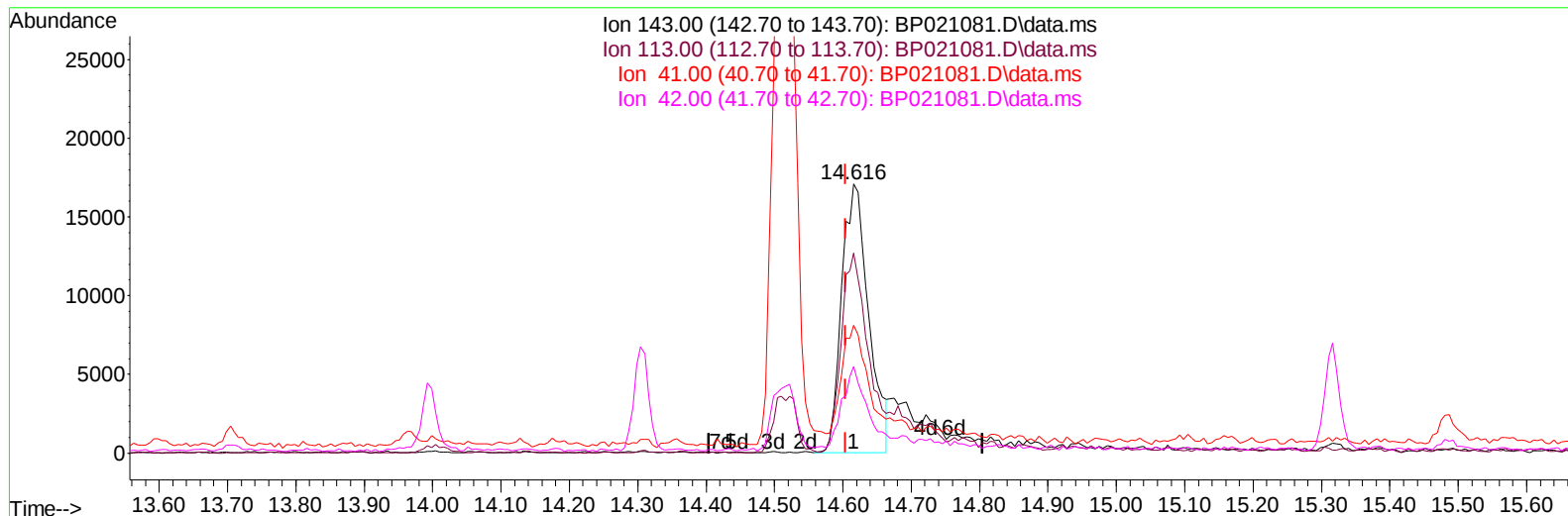
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Acq On : 19 Jul 2024 17:07
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Misc :
ALS Vial : 11 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
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TIC: BP021081.D\data.ms

(54) 4-Nitrophenol-d4 (S)

14.616min (+ 0.012) 12.38 ng/u1

response 46665

Ion	Exp%	Act%
143.00	100.00	100.00
113.00	74.70	74.42
41.00	37.90	47.51#
42.00	27.10	32.15

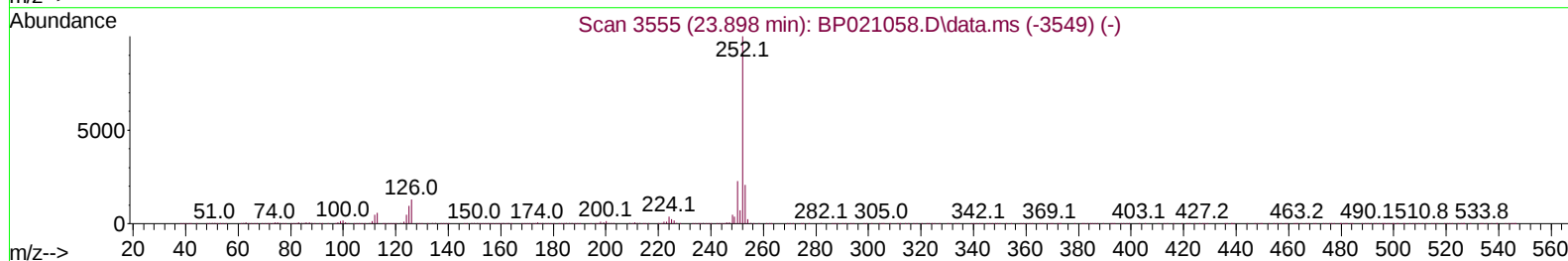
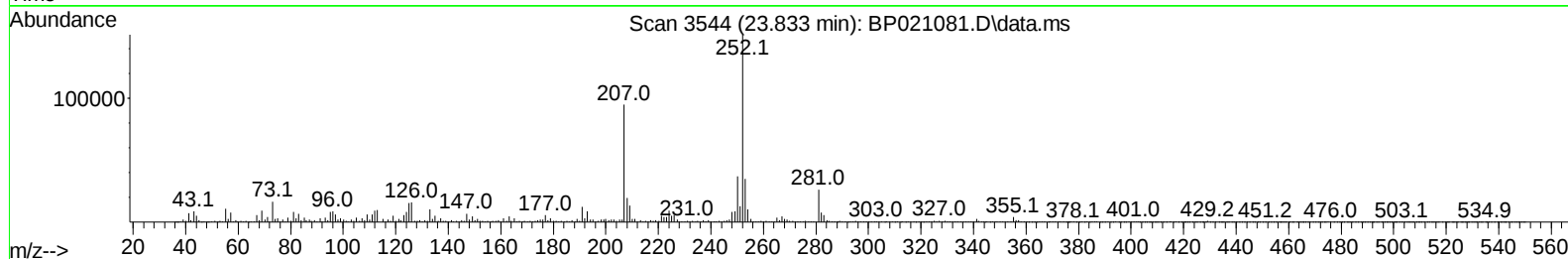
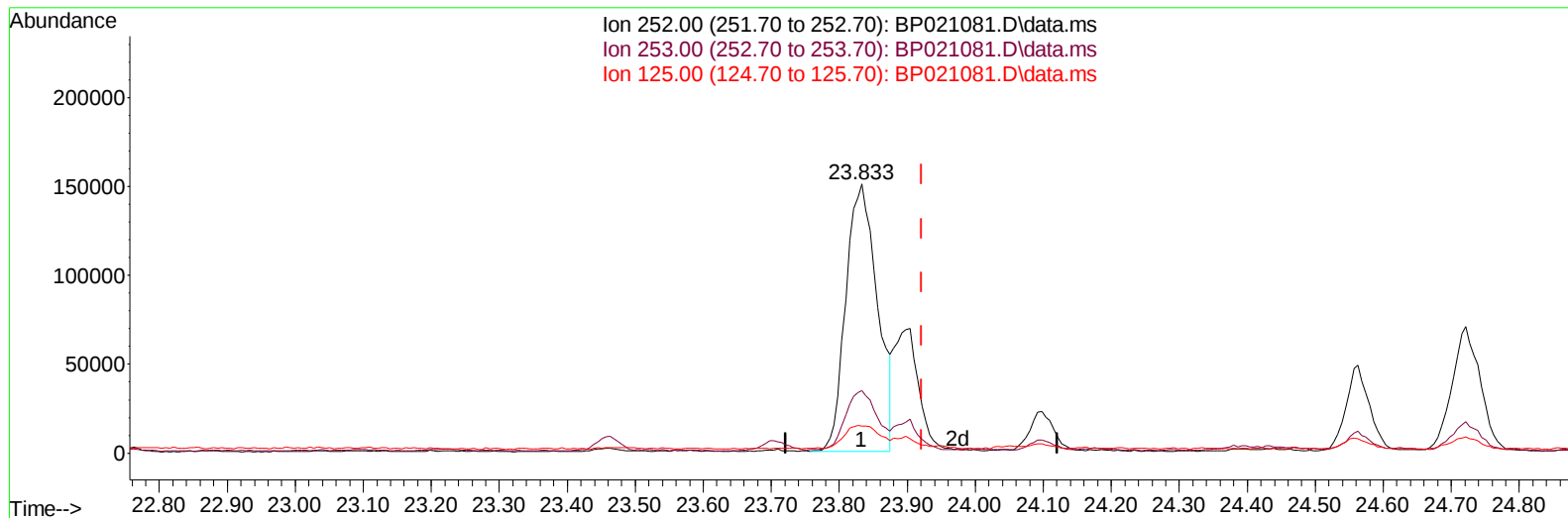
Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP071824\
Data File : BP021081.D
Acq On : 19 Jul 2024 17:07
Operator : MA/JU
Sample : P3238-13
Misc :
ALS Vial : 11 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
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Manual IntegrationsAPPROVED

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Reviewed By :Yogesh Patel 07/20/2024
Supervised By :mohammad ahmed 07/20/2024



TIC: BP021081.D\data.ms

(91) Benzo(k)fluoranthene

23.833min (-0.088) 8.38 ng/u1

response 484607

Ion	Exp%	Act%
252.00	100.00	100.00
253.00	21.80	23.17
125.00	9.20	10.03
0.00	0.00	0.00

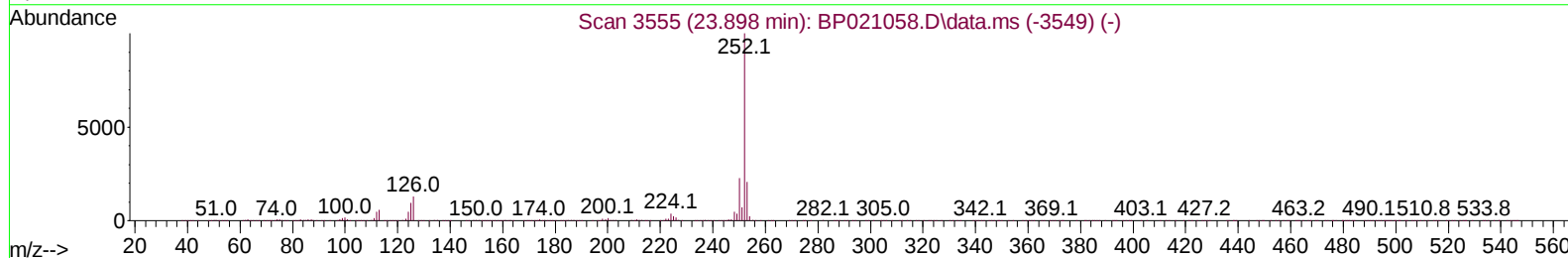
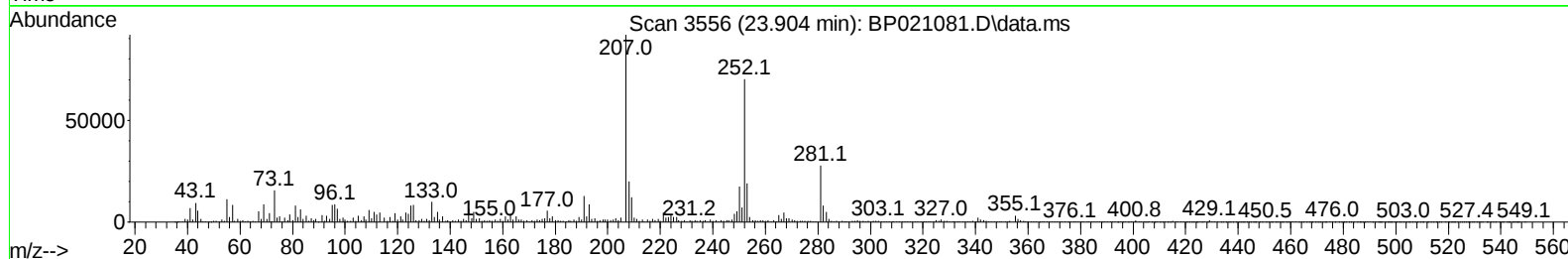
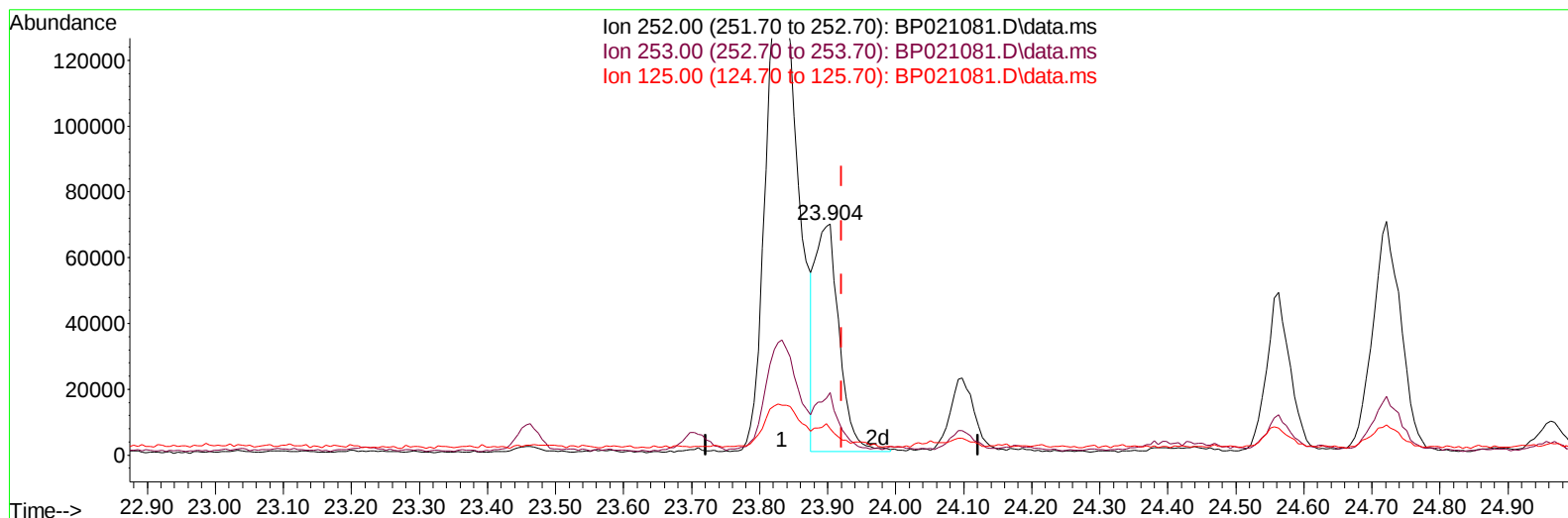
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Acq On : 19 Jul 2024 17:07
Operator : MA/JU
Sample : P3238-13
Misc :
ALS Vial : 11 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
A4BF9

Manual IntegrationsAPPROVED

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TIC: BP021081.D\data.ms

(91) Benzo(k)fluoranthene

23.904min (-0.018) 2.97 ng/u1 m

response 171752

Ion	Exp%	Act%
252.00	100.00	100.00
253.00	21.80	27.04#
125.00	9.20	11.52#
0.00	0.00	0.00

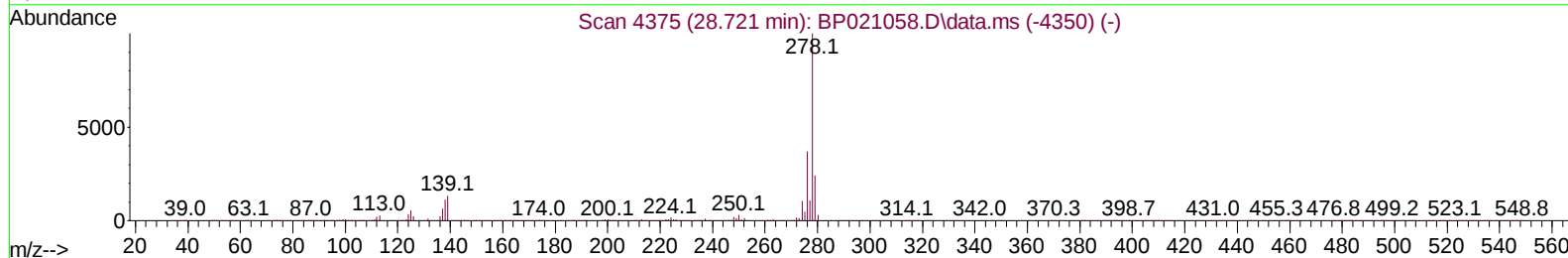
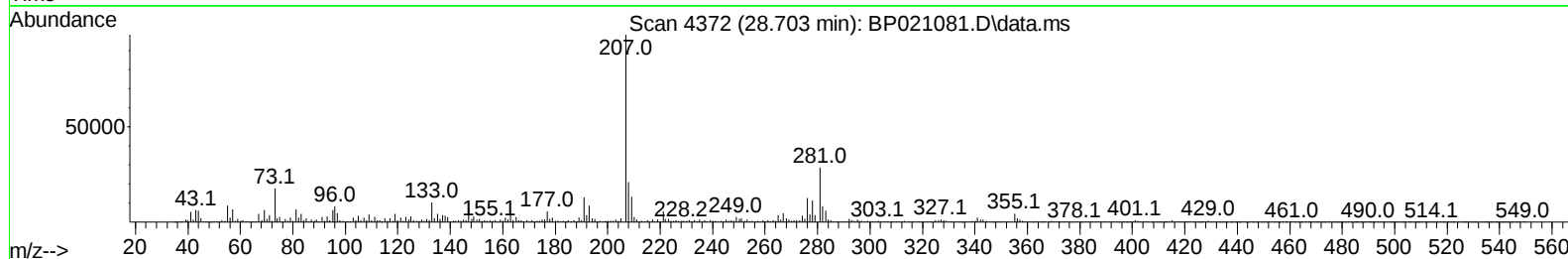
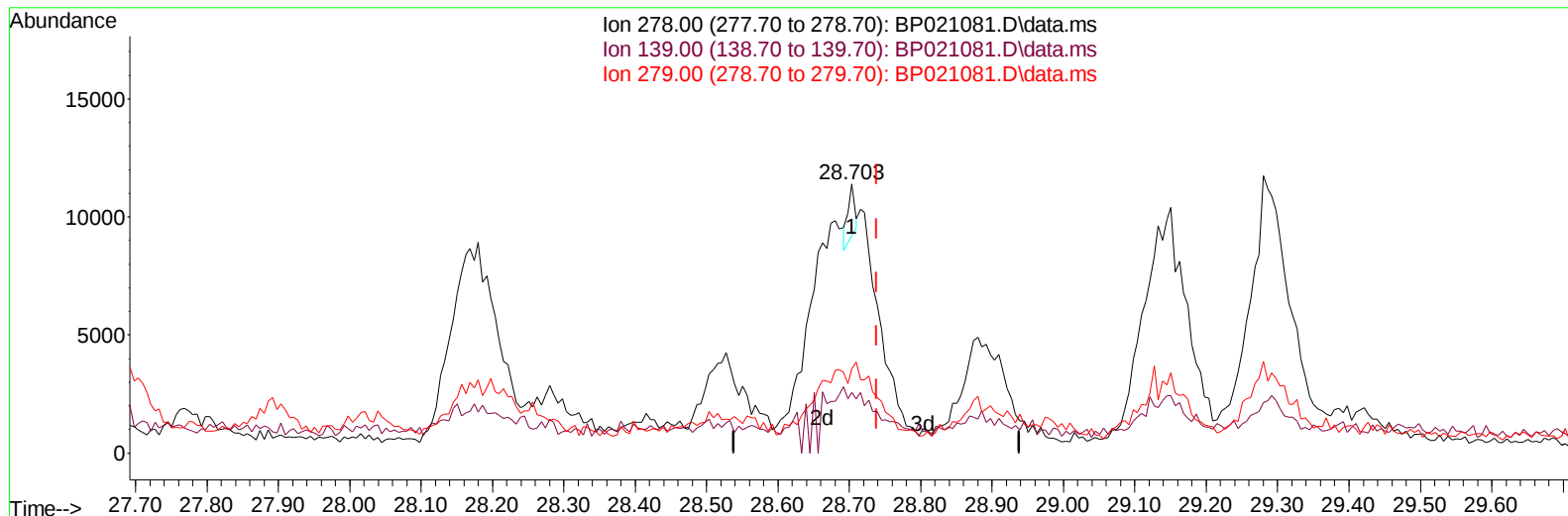
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Data File : BP021081.D
Acq On : 19 Jul 2024 17:07
Operator : MA/JU
Sample : P3238-13
Misc :
ALS Vial : 11 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
A4BF9

Manual IntegrationsAPPROVED

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TIC: BP021081.D\data.ms

(95) Dibenzo(a,h)anthracene

28.703min (-0.035) 0.03 ng/u1

response 1510

Ion	Exp%	Act%
278.00	100.00	100.00
139.00	13.60	22.58#
279.00	24.20	31.35#
0.00	0.00	0.00

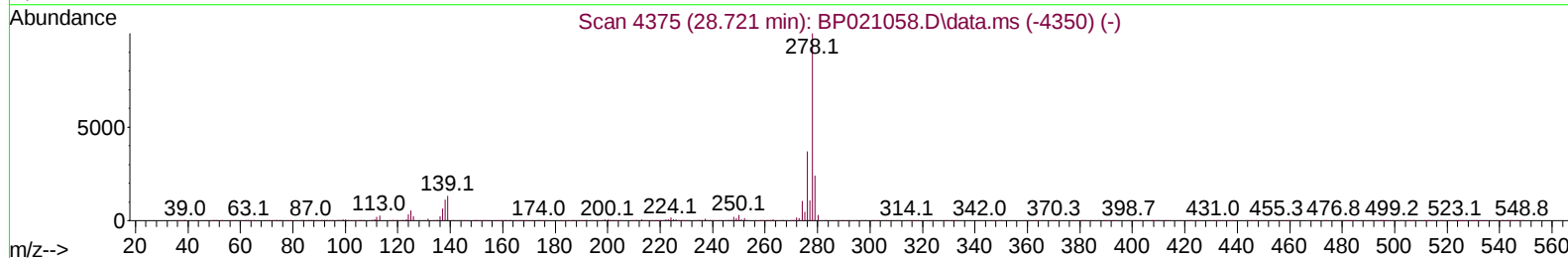
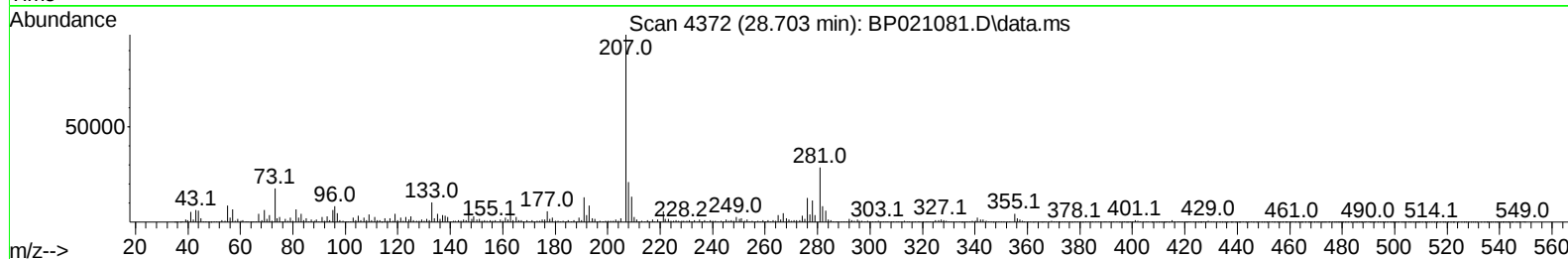
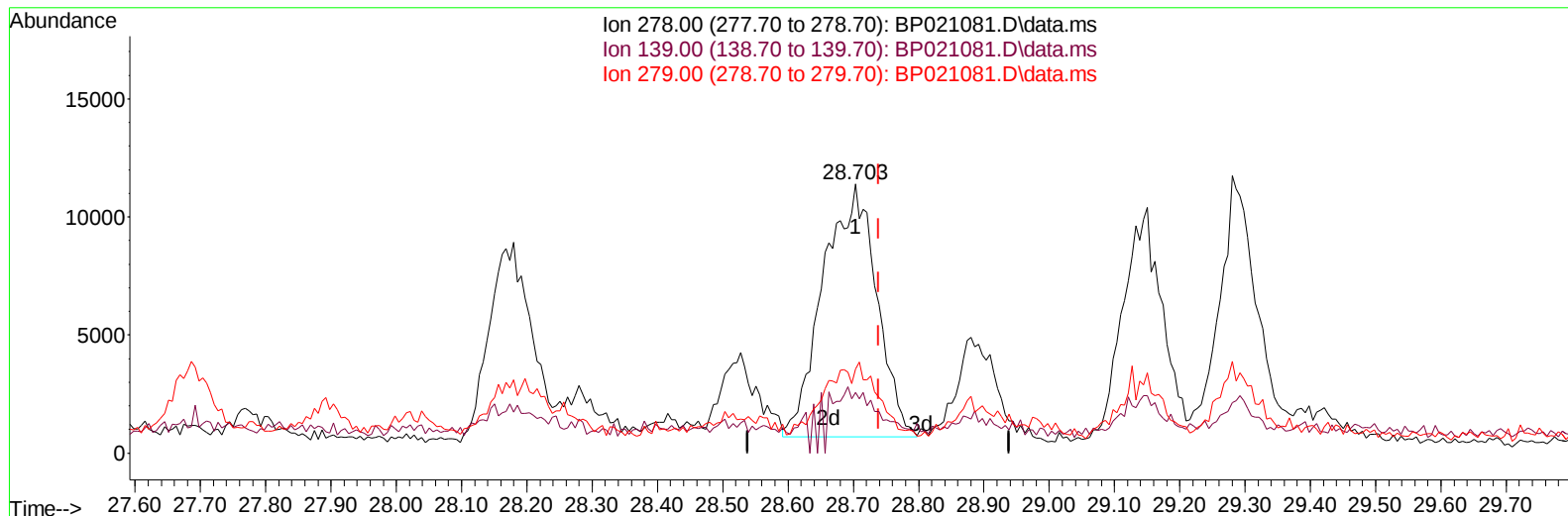
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Misc :
ALS Vial : 11 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
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TIC: BP021081.D\data.ms

(95) Dibenzo(a,h)anthracene

28.703min (-0.035) 1.03 ng/u1 m

response 60455

Ion	Exp%	Act%
278.00	100.00	100.00
139.00	13.60	22.58#
279.00	24.20	31.35#
0.00	0.00	0.00

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 Misc :
 ALS Vial : 11 Sample Multiplier: 1

Instrument :
 BNA_P
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Manual IntegrationsAPPROVED

Reviewed By :Yogesh Patel 07/20/2024
 Supervised By :mohammad ahmed 07/20/2024

Quant Time: Jul 20 02:56:12 2024
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP071024.MA.M
 Quant Title : SVOA CALIBRATION
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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)

Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.675	152	136128	20.000	ng/ul	-0.02
20) Naphthalene-d8	10.440	136	562438	20.000	ng/ul	-0.01
38) Acenaphthene-d10	14.304	164	364360	20.000	ng/ul	0.00
64) Phenanthrene-d10	17.128	188	786833	20.000	ng/ul	0.00
79) Chrysene-d12	21.574	240	771897	20.000	ng/ul	0.00
88) Perylene-d12	24.880	264	954747	20.000	ng/ul	-0.03
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.228	96	8426	2.817	ng/uL	0.00
4) Pyridine-d5	0.000	84	0d	0.000	ng/ul	
7) Phenol-d5	6.893	99	181073	16.316	ng/ul	-0.01
9) Bis-(2-Chloroethyl)eth...	7.028	67	104663	15.562	ng/ul	-0.01
11) 2-Chlorophenol-d4	7.228	132	152233	16.649	ng/ul	-0.01
15) 4-Methylphenol-d8	8.399	113	133356	14.468	ng/ul	-0.02
21) Nitrobenzene-d5	8.834	128	73714	16.874	ng/ul	-0.01
24) 2-Nitrophenol-d4	9.540	143	83273	16.654	ng/ul	0.00
28) 2,4-Dichlorophenol-d3	10.099	165	141811	15.685	ng/ul	0.00
31) 4-Chloroaniline-d4	10.599	131	136750m	11.417	ng/ul	0.00
46) Dimethylphthalate-d6	13.704	166	474957	17.932	ng/ul	-0.01
49) Acenaphthylene-d8	13.998	160	548070	18.428	ng/ul	0.00
54) 4-Nitrophenol-d4	14.616	143	59177m	15.703	ng/ul	0.01
60) Fluorene-d10	15.316	176	432433	19.901	ng/ul	0.00
65) 4,6-Dinitro-2-methylph...	15.487	200	36074	7.577	ng/ul	0.00
73) Anthracene-d10	17.228	188	702791	20.110	ng/ul	0.00
81) Pyrene-d10	19.610	212	814693	17.072	ng/ul	0.00
92) Benzo(a)pyrene-d12	24.645	264	727136	15.442	ng/ul	-0.04
Target Compounds						
					Qvalue	
72) Phenanthrene	17.169	178	291532	7.142	ng/ul	99
74) Anthracene	17.263	178	55371	1.331	ng/ul	98
80) Fluoranthene	19.263	202	678961	11.781	ng/ul	99
82) Pyrene	19.639	202	512076	8.732	ng/ul	99
85) Benzo(a)anthracene	21.557	228	307191	5.681	ng/ul	98
86) Bis(2-ethylhexyl)phtha...	21.457	149	110159	3.133	ng/ul	99
87) Chrysene	21.621	228	345407	6.875	ng/ul	97
90) Benzo(b)fluoranthene	23.833	252	484607	8.364	ng/ul	96
91) Benzo(k)fluoranthene	23.904	252	171752m	2.970	ng/ul	
93) Benzo(a)pyrene	24.721	252	199616	3.646	ng/ul#	92
94) Indeno(1,2,3-cd)pyrene	28.656	276	198235	2.810	ng/ul	97
95) Dibenzo(a,h)anthracene	28.703	278	60455m	1.035	ng/ul	

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

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