

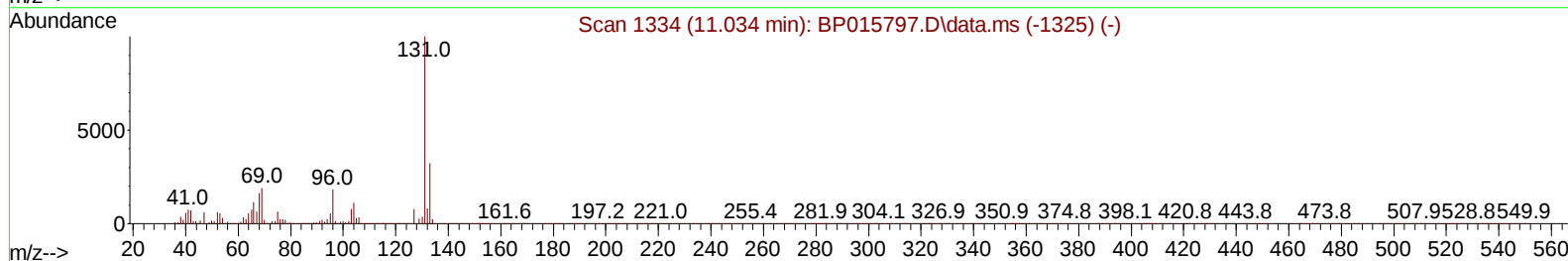
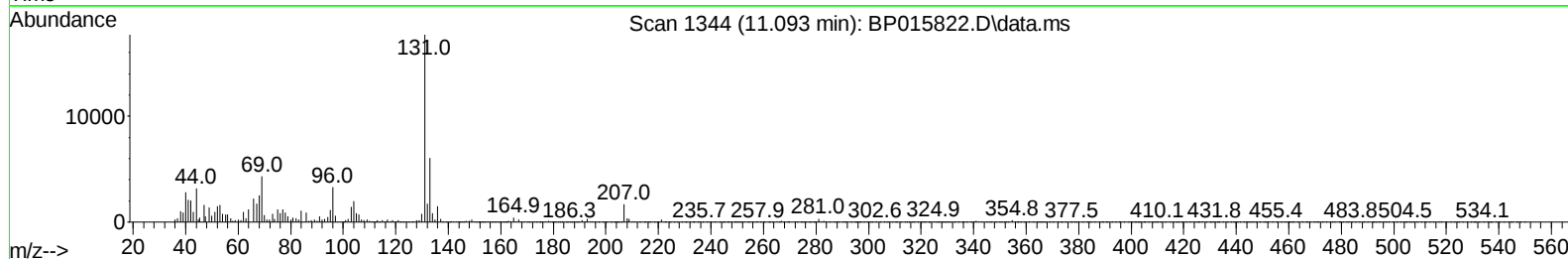
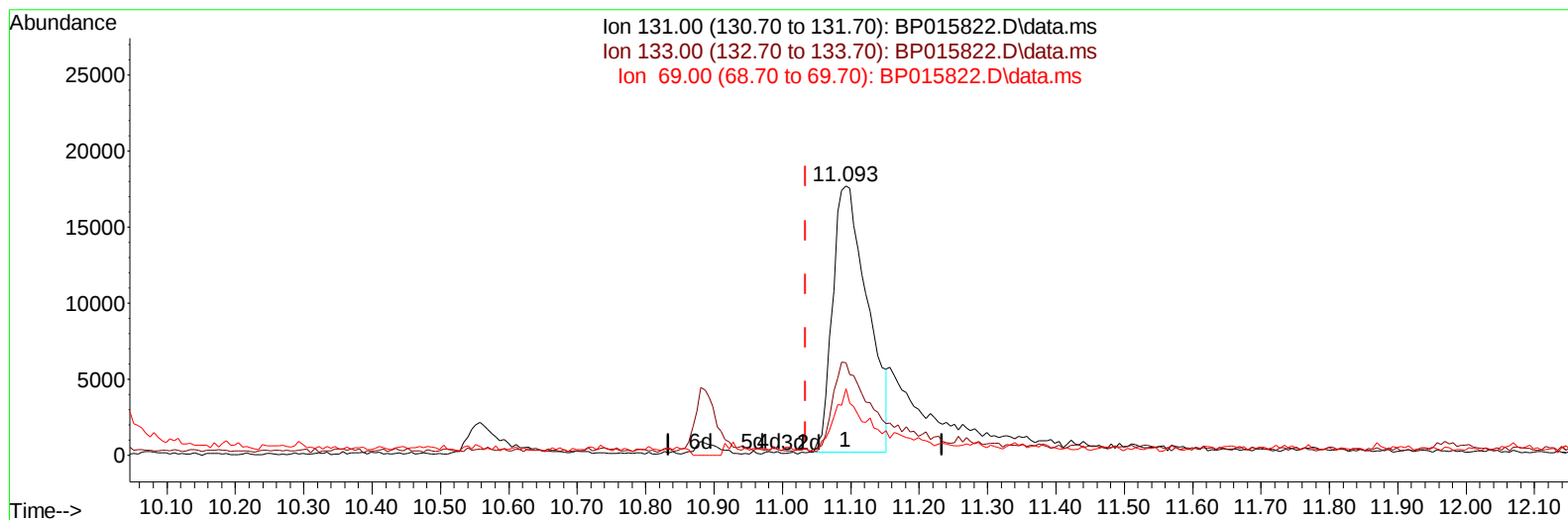
Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP062923\
 Data File : BP015822.D
 Acq On : 29 Jun 2023 22:02
 Operator : MA/JU
 Sample : 03143-22
 Misc :
 ALS Vial : 26 Sample Multiplier: 1

Instrument :
 BNA_P
 ClientSampleId :
 DCFV9

Manual IntegrationsAPPROVED

Quant Time: Jun 30 00:12:42 2023
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP062623.MA.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Thu Jun 29 02:30:23 2023
 Response via : Initial Calibration

Reviewed By :Yogesh Patel 06/30/2023
 Supervised By :mohammad ahmed 06/30/2023



TIC: BP015822.D\data.ms

(31) 4-Chloroaniline-d4 (S)

11.093min (+ 0.059) 2.63 ng/u1

response 62180

Ion	Exp%	Act%
131.00	100.00	100.00
133.00	34.50	34.39
69.00	22.20	24.55
0.00	0.00	0.00

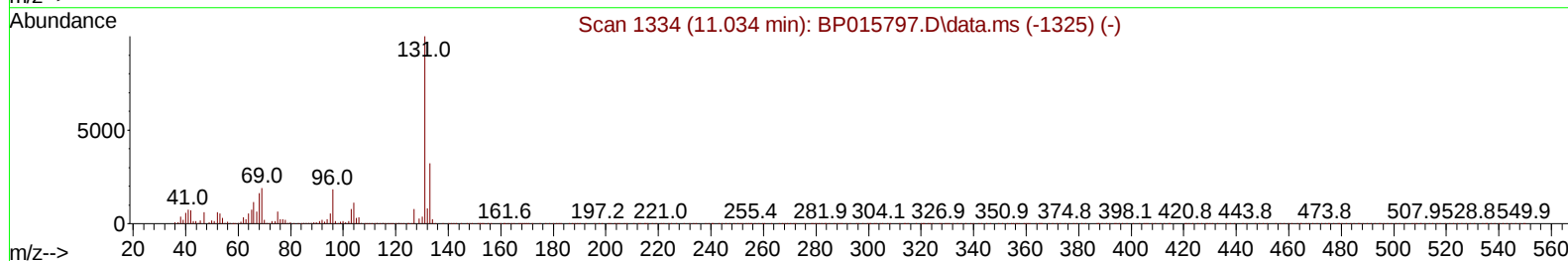
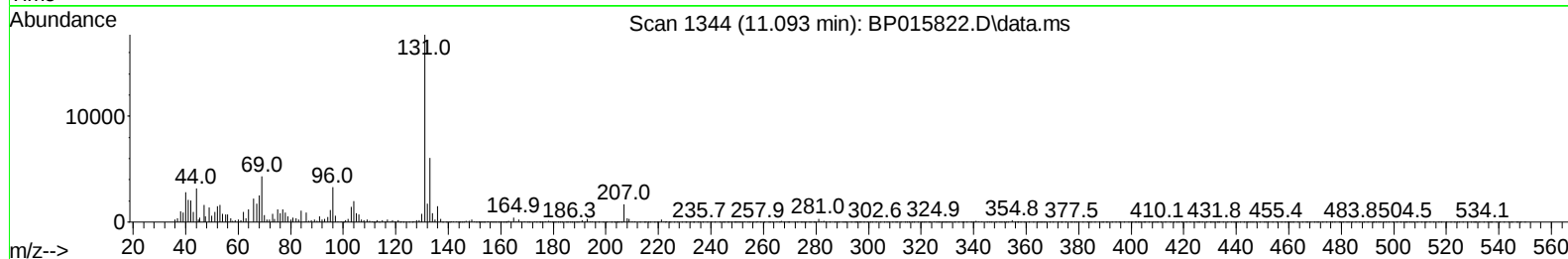
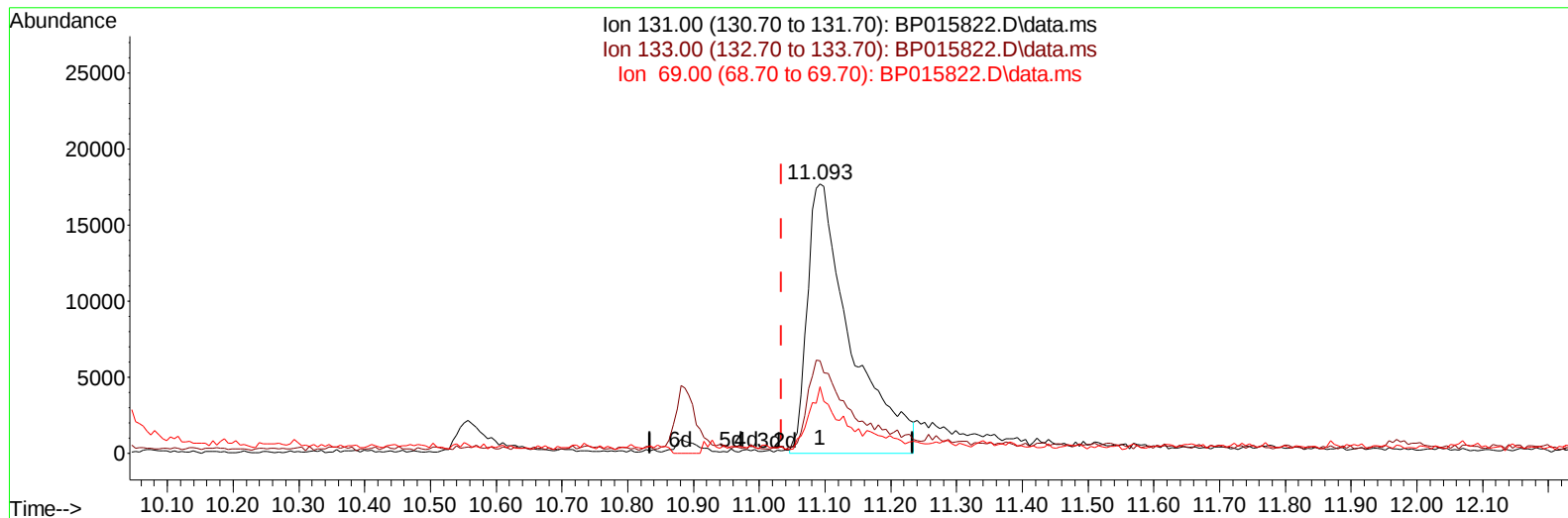
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 Data File : BP015822.D
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 Operator : MA/JU
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 ALS Vial : 26 Sample Multiplier: 1

Instrument :
 BNA_P
 ClientSampleId :
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Manual IntegrationsAPPROVED

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Reviewed By :Yogesh Patel 06/30/2023
 Supervised By :mohammad ahmed 06/30/2023



TIC: BP015822.D\data.ms

(31) 4-Chloroaniline-d4 (S)

11.093min (+ 0.059) 3.41 ng/ul m

response 80527

Ion	Exp%	Act%
131.00	100.00	100.00
133.00	34.50	34.39
69.00	22.20	24.55
0.00	0.00	0.00

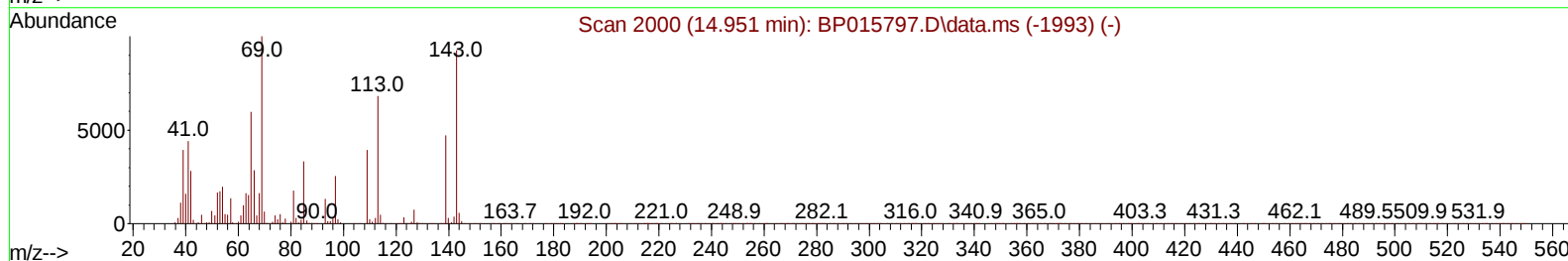
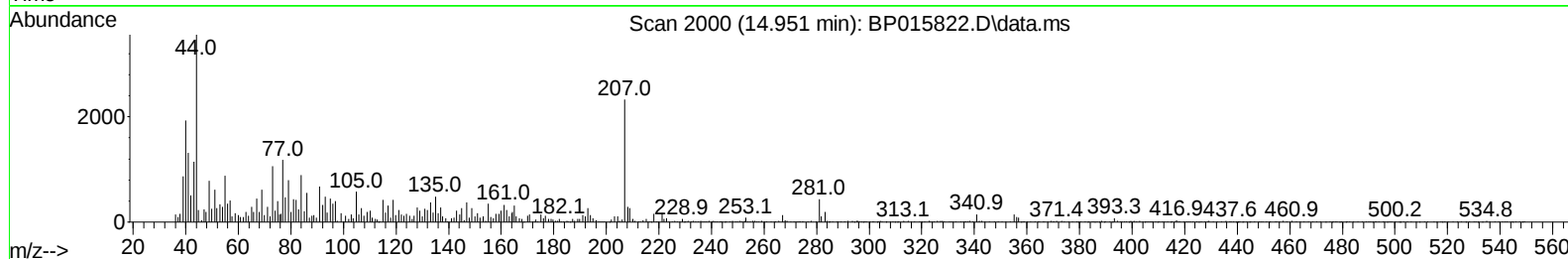
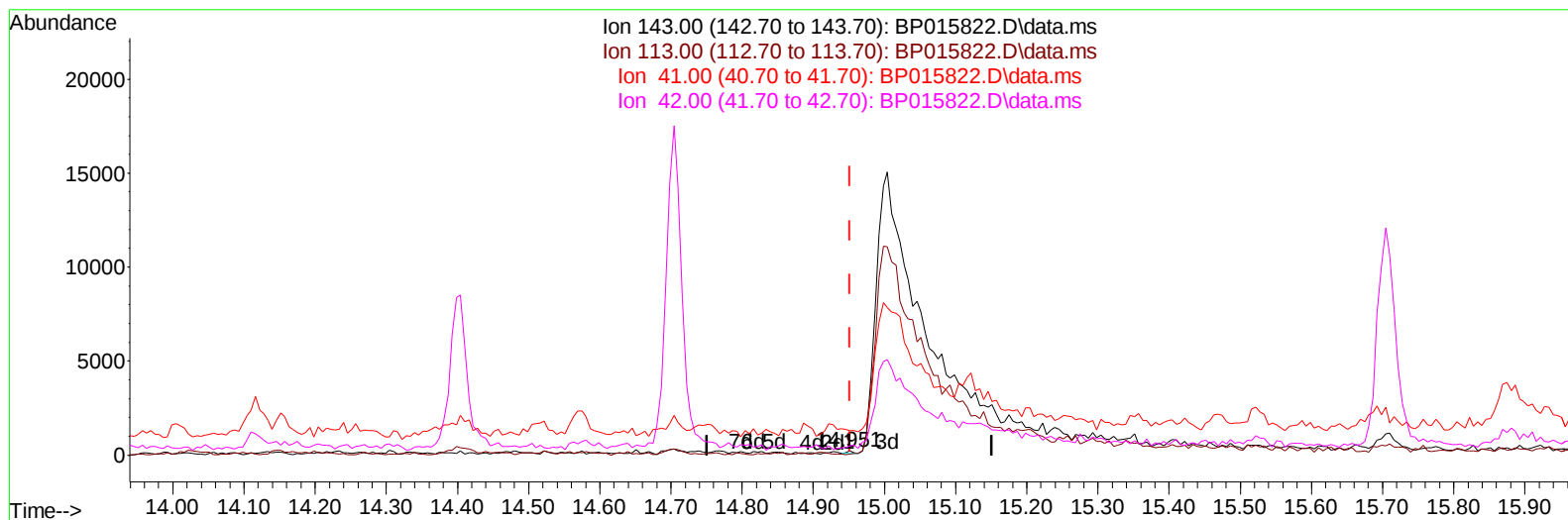
Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP062923\
 Data File : BP015822.D
 Acq On : 29 Jun 2023 22:02
 Operator : MA/JU
 Sample : 03143-22
 Misc :
 ALS Vial : 26 Sample Multiplier: 1

Instrument :
 BNA_P
 ClientSampleId :
 DCFV9

Manual IntegrationsAPPROVED

Quant Time: Jun 30 00:13:49 2023
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP062623.MA.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Thu Jun 29 02:30:23 2023
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Reviewed By :Yogesh Patel 06/30/2023
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TIC: BP015822.D\data.ms

(54) 4-Nitrophenol-d4 (S)

14.951min (-0.000) 0.01 ng/u1

response 60

Ion	Exp%	Act%
143.00	100.00	100.00
113.00	94.00	22.07#
41.00	45.70	616.43#
42.00	31.20	237.56#

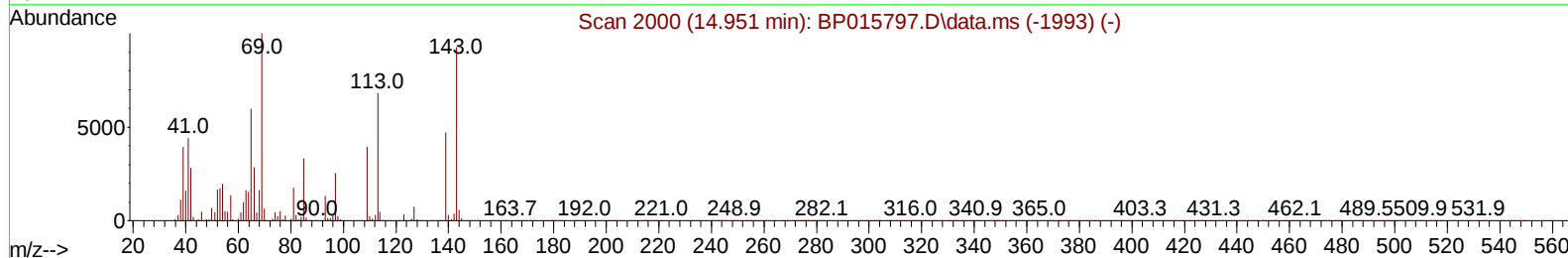
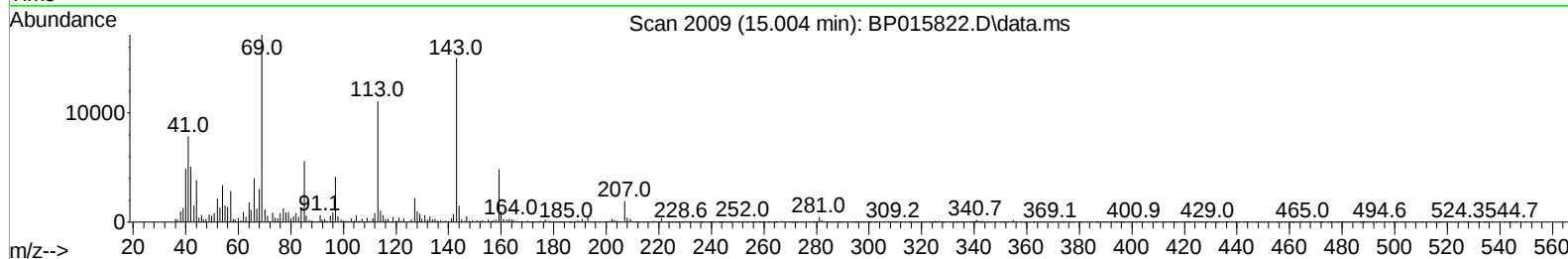
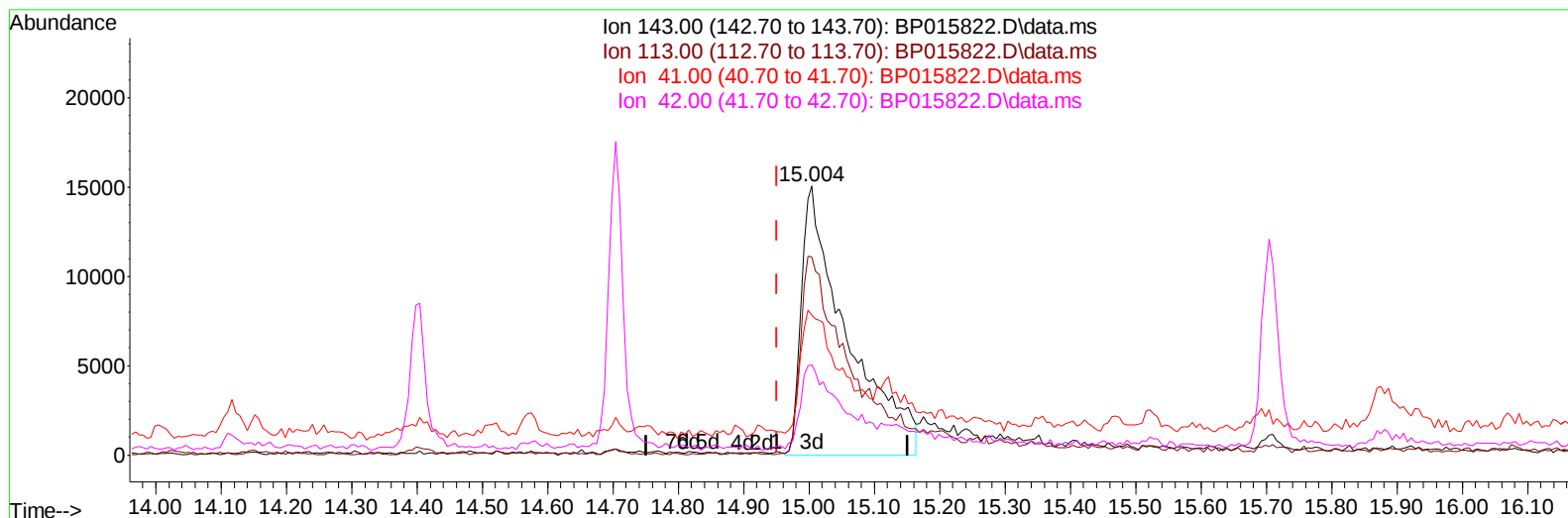
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Operator : MA/JU
Sample : 03143-22
Misc :
ALS Vial : 26 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
DCFV9

Manual IntegrationsAPPROVED

Quant Time: Jun 30 00:13:49 2023
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Supervised By :mohammad ahmed 06/30/2023



TIC: BP015822.D\data.ms

(54) 4-Nitrophenol-d4 (S)

15.004min (+ 0.053) 10.16 ng/ul m

response 72695

Ion	Exp%	Act%
143.00	100.00	100.00
113.00	94.00	73.70#
41.00	45.70	52.11
42.00	31.20	33.68

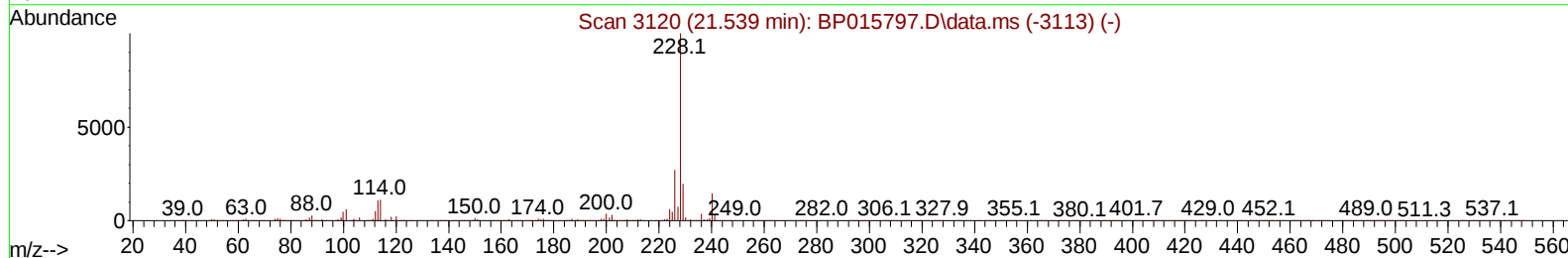
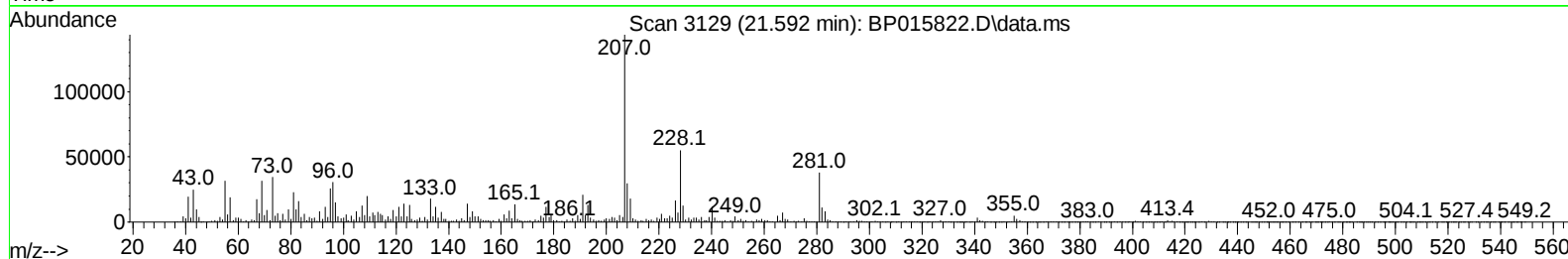
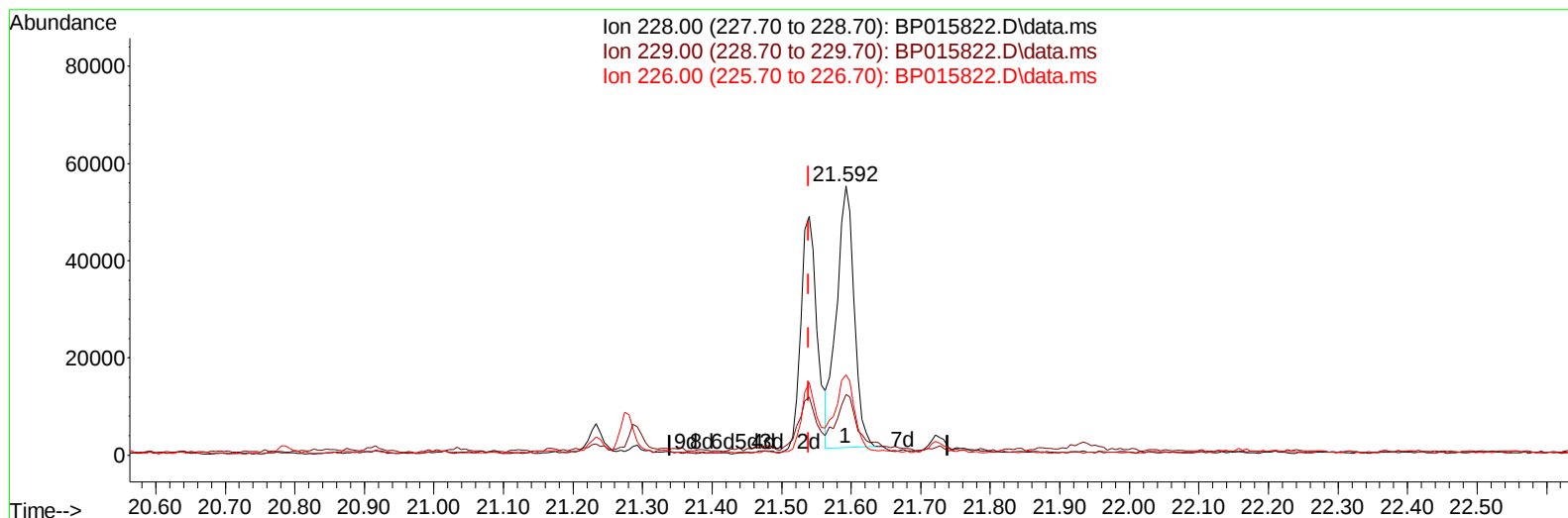
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 Misc :
 ALS Vial : 26 Sample Multiplier: 1

Instrument :
 BNA_P
 ClientSampleId :
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Manual IntegrationsAPPROVED

Quant Time: Jun 30 00:14:39 2023
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TIC: BP015822.D\data.ms

(85) Benzo(a)anthracene

21.592min (+ 0.053) 1.26 ng/u1

response 95219

Ion	Exp%	Act%
228.00	100.00	100.00
229.00	19.10	22.63
226.00	26.70	29.75
0.00	0.00	0.00

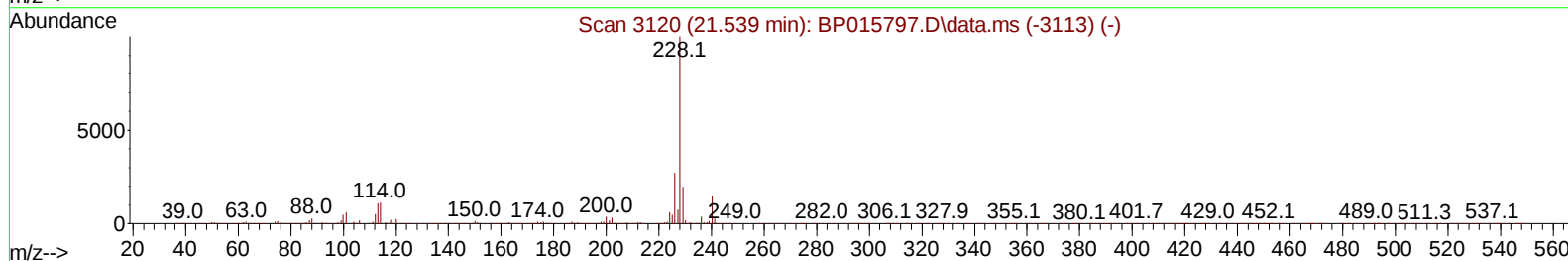
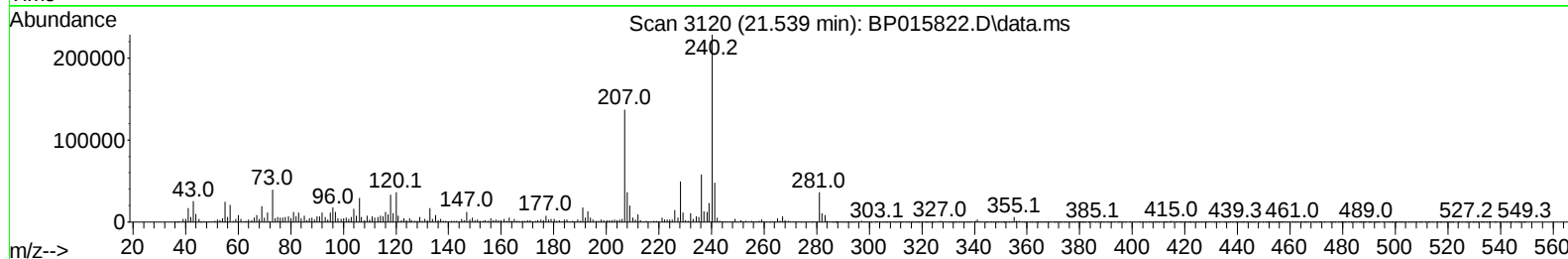
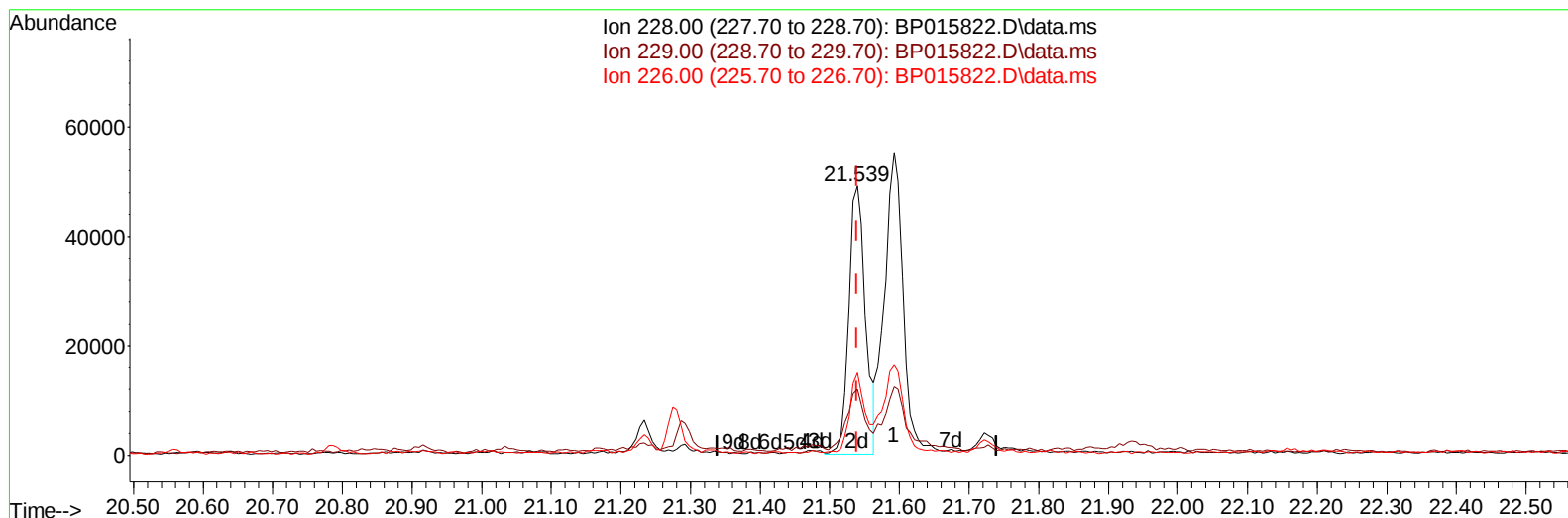
Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP062923\
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 Acq On : 29 Jun 2023 22:02
 Operator : MA/JU
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 Misc :
 ALS Vial : 26 Sample Multiplier: 1

Instrument :
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Manual IntegrationsAPPROVED

Quant Time: Jun 30 00:14:39 2023
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TIC: BP015822.D\data.ms

(85) Benzo(a)anthracene

21.539min (-0.000) 1.09 ng/u1 m

response 82430

Ion	Exp%	Act%
228.00	100.00	100.00
229.00	19.10	24.43#
226.00	26.70	30.52
0.00	0.00	0.00

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP062923\
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Instrument :
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Manual IntegrationsAPPROVED

Reviewed By :Yogesh Patel 06/30/2023
 Supervised By :mohammad ahmed 06/30/2023

Quant Time: Jun 30 00:15:24 2023
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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)

Internal Standards						
1) 1,4-Dichlorobenzene-d4	8.058	152	267031	20.000	ng/ul	0.00
20) Naphthalene-d8	10.887	136	1157527	20.000	ng/ul	0.00
38) Acenaphthene-d10	14.704	164	701187	20.000	ng/ul	0.00
64) Phenanthrene-d10	17.463	188	1515348	20.000	ng/ul	# 0.00
79) Chrysene-d12	21.551	240	1074668	20.000	ng/ul	# 0.00
88) Perylene-d12	24.098	264	1071251	20.000	ng/ul	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.381	96	17782	2.396	ng/uL	0.00
4) Pyridine-d5	0.000	84	0d	0.000	ng/ul	
7) Phenol-d5	7.240	99	292653	12.809	ng/ul	0.02
9) Bis-(2-Chloroethyl)eth...	7.381	67	209722	14.837	ng/ul	0.00
11) 2-Chlorophenol-d4	7.587	132	245138	14.213	ng/ul	0.00
15) 4-Methylphenol-d8	8.799	113	194152	10.757	ng/ul	0.01
21) Nitrobenzene-d5	9.252	128	116021	13.115	ng/ul	0.01
24) 2-Nitrophenol-d4	9.981	143	125322	12.138	ng/ul	0.01
28) 2,4-Dichlorophenol-d3	10.552	165	217502	11.822	ng/ul	0.04
31) 4-Chloroaniline-d4	11.093	131	80527m	3.407	ng/ul	0.06
46) Dimethylphthalate-d6	14.116	166	799268	14.748	ng/ul	0.00
49) Acenaphthylene-d8	14.404	160	902777	14.818	ng/ul	0.00
54) 4-Nitrophenol-d4	15.004	143	72695m	10.164	ng/ul	0.05
60) Fluorene-d10	15.704	176	704092	15.778	ng/ul	0.00
65) 4,6-Dinitro-2-methylph...	15.875	200	60893	6.534	ng/ul	0.02
73) Anthracene-d10	17.569	188	965581	13.950	ng/ul	0.00
81) Pyrene-d10	19.792	212	1206789	17.197	ng/ul	0.00
92) Benzo(a)pyrene-d12	23.927	264	849632	15.723	ng/ul	0.00
Target Compounds						
					Qvalue	
80) Fluoranthene	19.469	202	186574	2.139	ng/ul#	93
82) Pyrene	19.822	202	153257	1.723	ng/ul#	87
85) Benzo(a)anthracene	21.539	228	82430m	1.090	ng/ul	
87) Chrysene	21.592	228	95433	1.331	ng/ul	97
90) Benzo(b)fluoranthene	23.316	252	142080	2.064	ng/ul#	56
93) Benzo(a)pyrene	23.986	252	77362	1.286	ng/ul#	86

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

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