

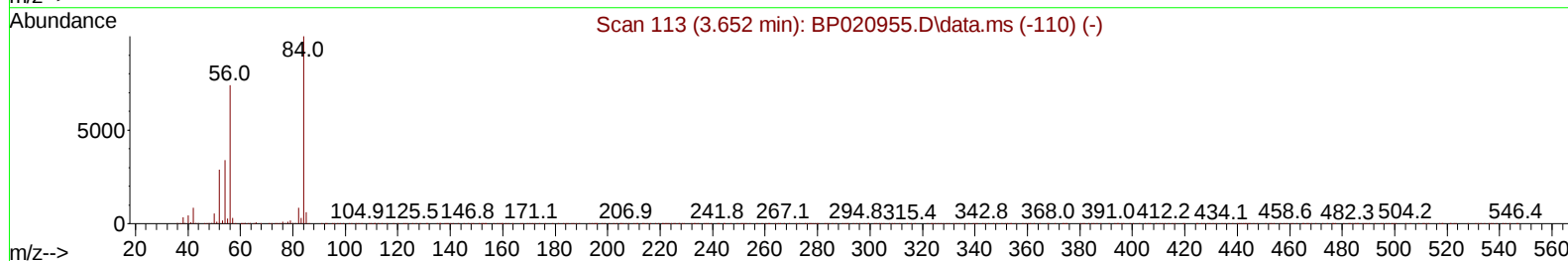
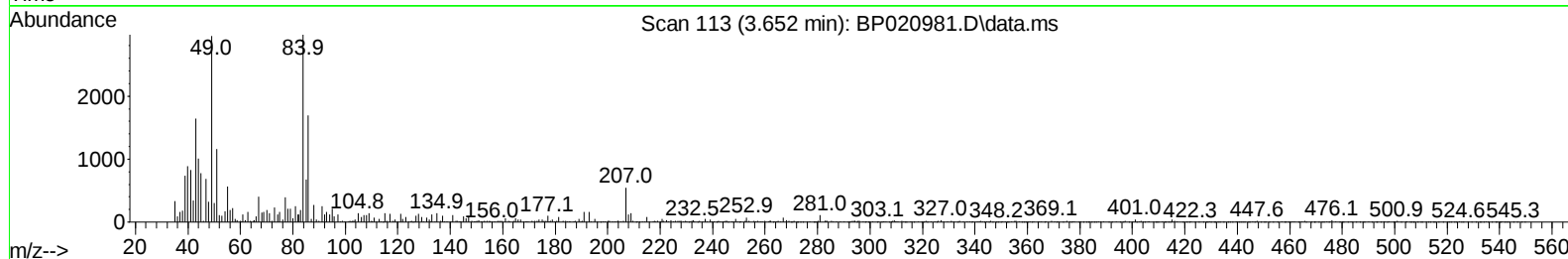
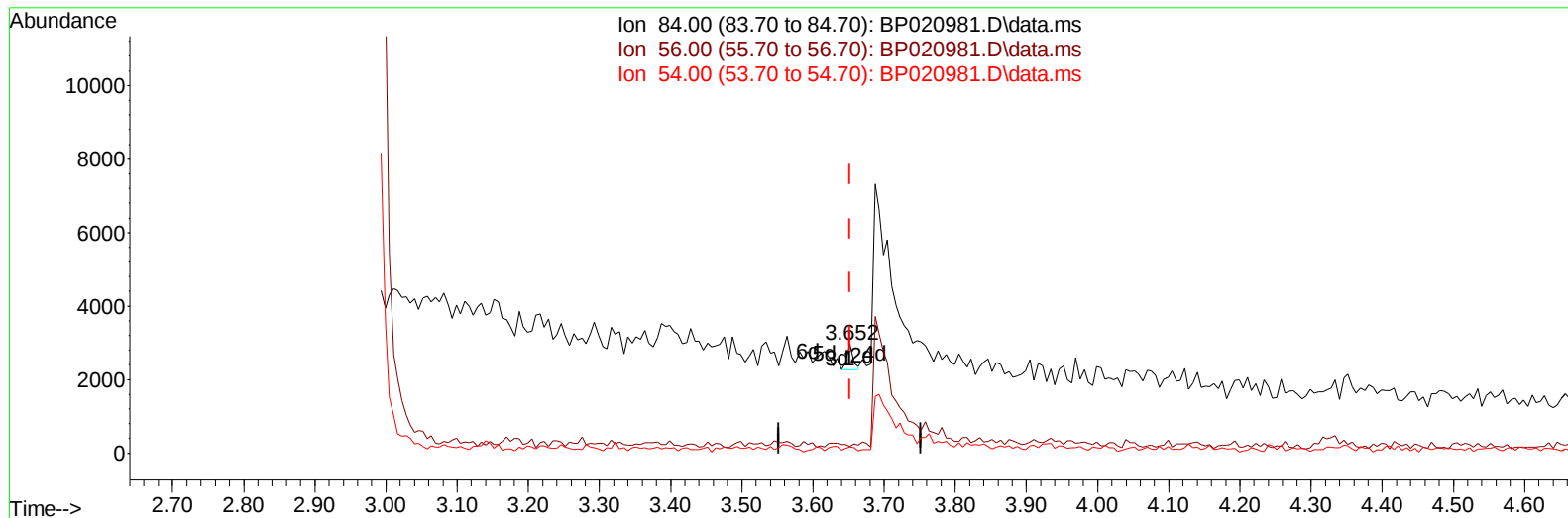
Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP071524\
 Data File : BP020981.D
 Acq On : 16 Jul 2024 07:53
 Operator : MA/JU
 Sample : P3177-05
 Misc :
 ALS Vial : 28 Sample Multiplier: 1

Instrument :
 BNA_P
 ClientSampleId :
 A4BS3

Manual IntegrationsAPPROVED

Quant Time: Jul 16 08:18:46 2024
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP071024.MA.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Mon Jul 15 12:22:22 2024
 Response via : Initial Calibration

Reviewed By :Jagrut Upadhyay 07/16/2024
 Supervised By :mohammad ahmed 07/18/2024



TIC: BP020981.D\data.ms

(4) Pyridine-d5 (S)

3.652min (-0.000) 0.03 ng/u1

response 415

Ion	Exp%	Act%
84.00	100.00	100.00
56.00	70.20	6.32#
54.00	34.30	5.68#
0.00	0.00	0.00

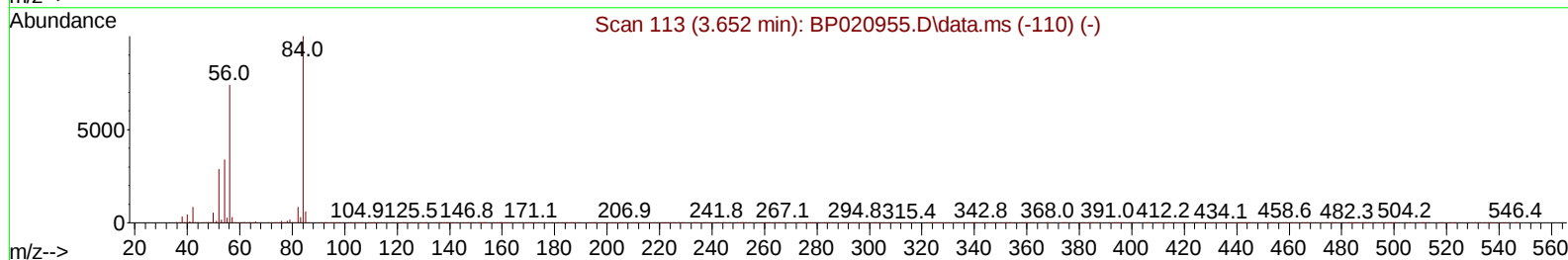
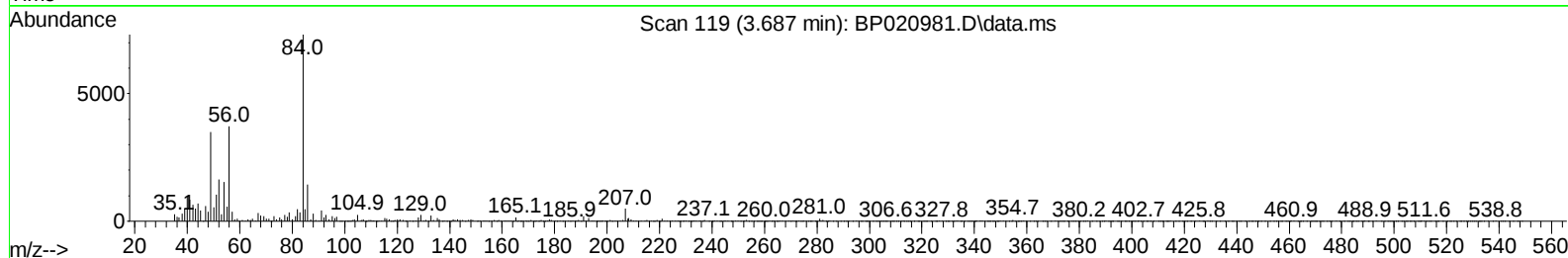
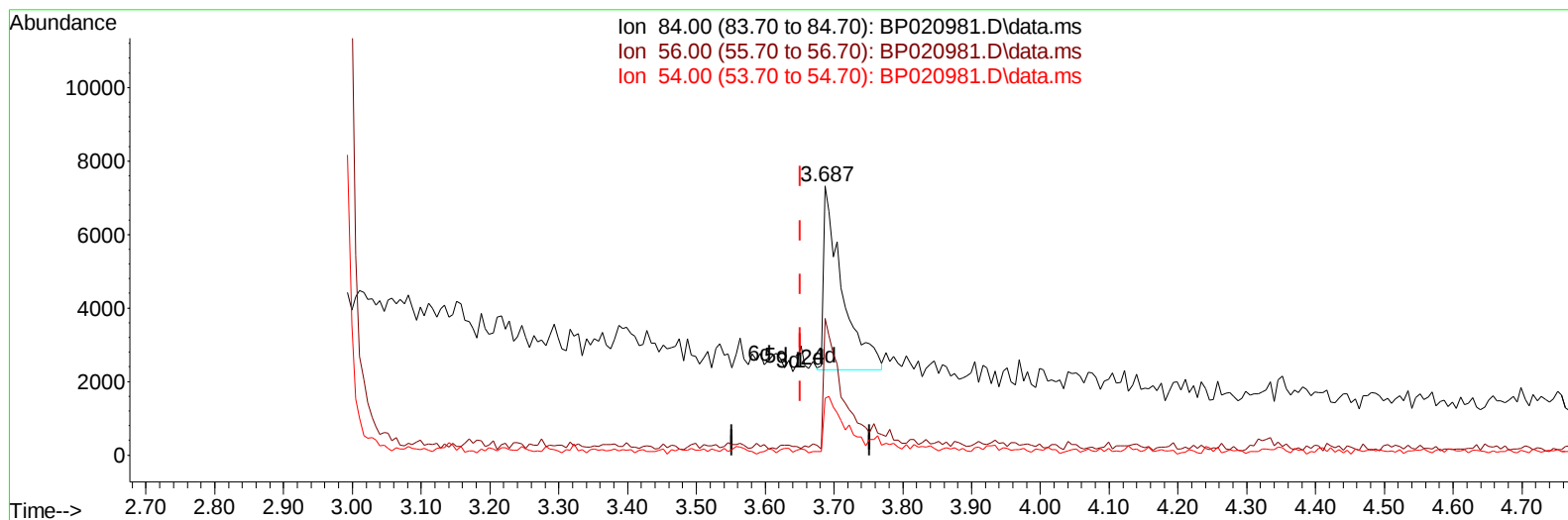
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TIC: BP020981.D\data.ms

(4) Pyridine-d5 (S)

3.687min (+ 0.035) 0.62 ng/u1 m

response 9420

Ion	Exp%	Act%
84.00	100.00	100.00
56.00	70.20	50.87#
54.00	34.30	21.02#
0.00	0.00	0.00

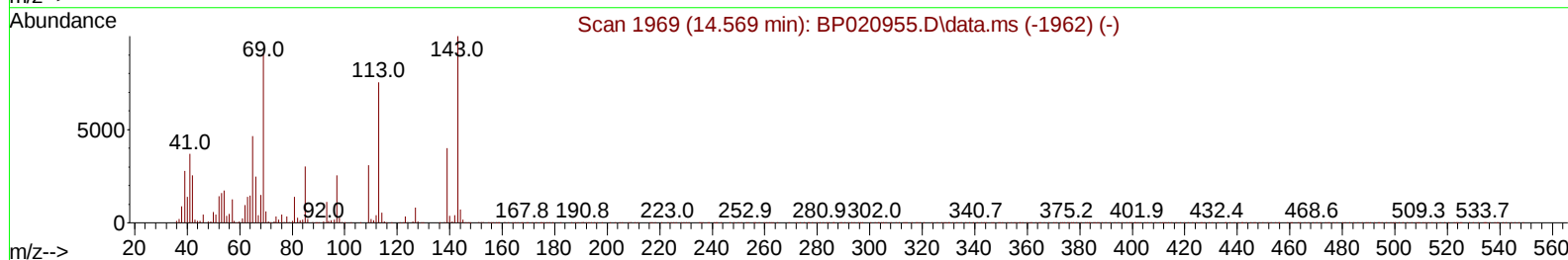
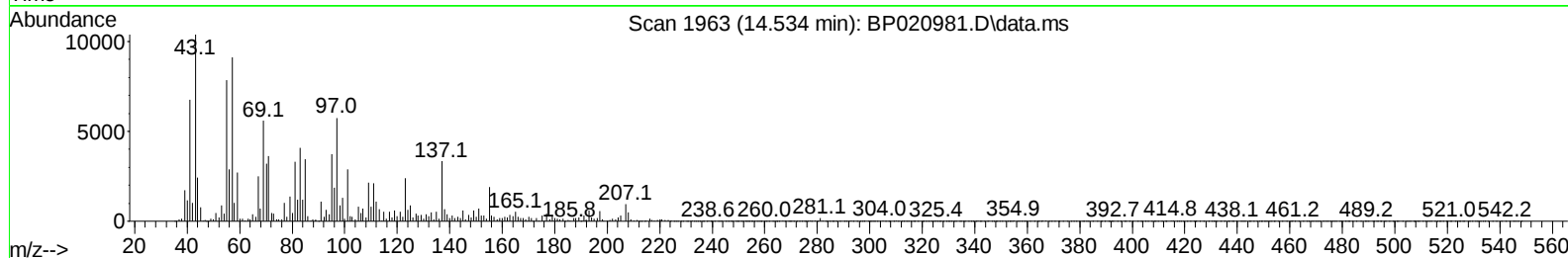
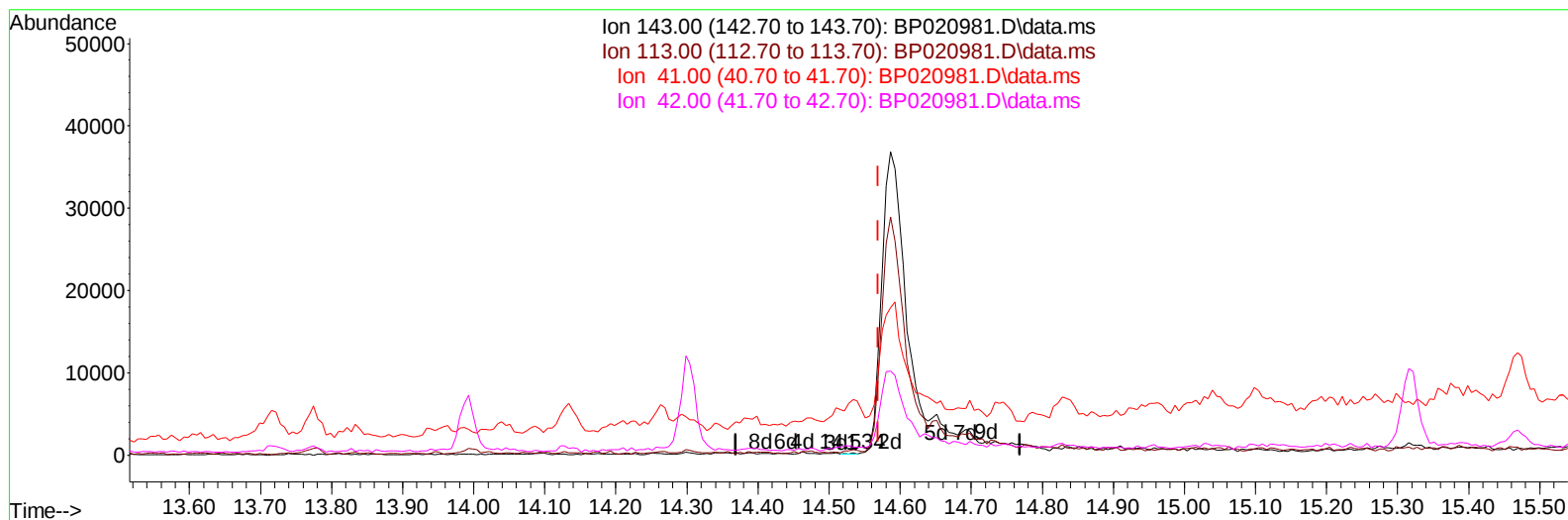
Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP071524\
Data File : BP020981.D
Acq On : 16 Jul 2024 07:53
Operator : MA/JU
Sample : P3177-05
Misc :
ALS Vial : 28 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
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Manual IntegrationsAPPROVED

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TIC: BP020981.D\data.ms

(54) 4-Nitrophenol-d4 (S)

14.534min (-0.036) 0.02 ng/u1

response 118

Ion	Exp%	Act%
143.00	100.00	100.00
113.00	74.70	251.34#
41.00	37.90	2590.04#
42.00	27.10	385.06#

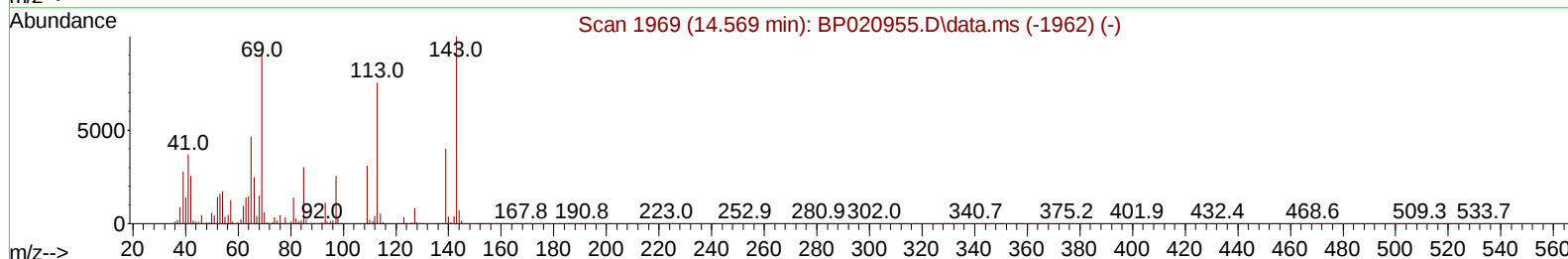
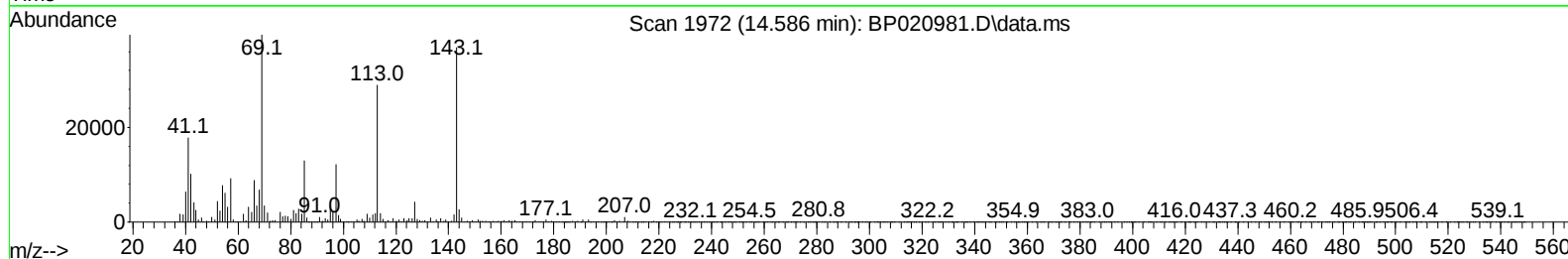
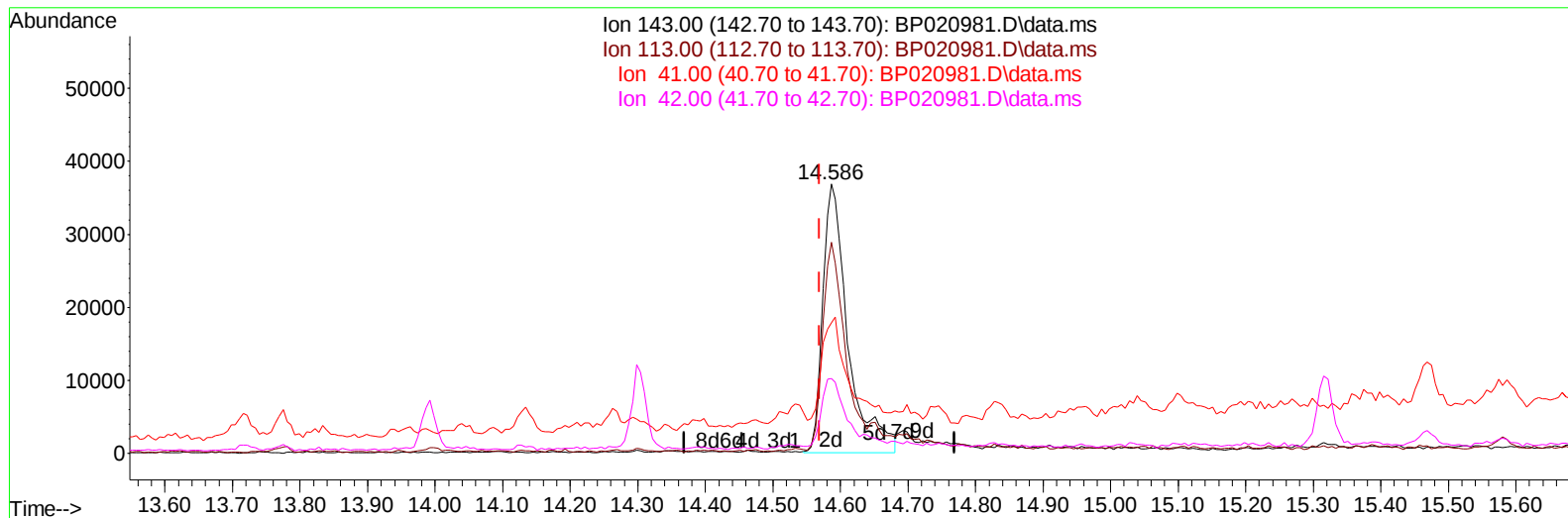
Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP071524\
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Operator : MA/JU
Sample : P3177-05
Misc :
ALS Vial : 28 Sample Multiplier: 1

Instrument :
BNA_P
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TIC: BP020981.D\data.ms

(54) 4-Nitrophenol-d4 (S)

14.586min (+ 0.017) 14.66 ng/ul m

response 95033

Ion	Exp%	Act%
143.00	100.00	100.00
113.00	74.70	78.46
41.00	37.90	48.52#
42.00	27.10	27.63

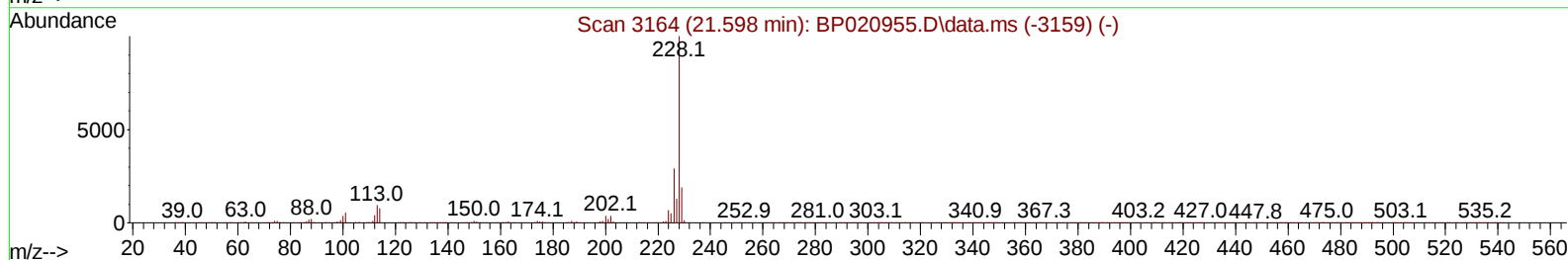
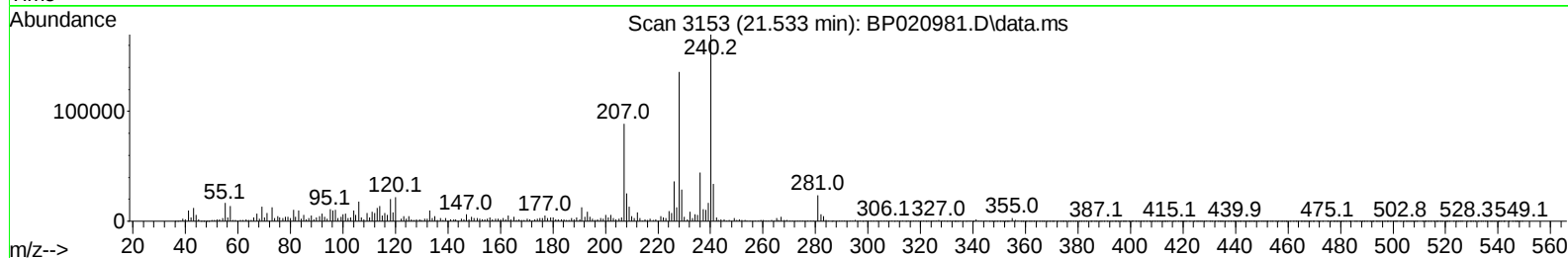
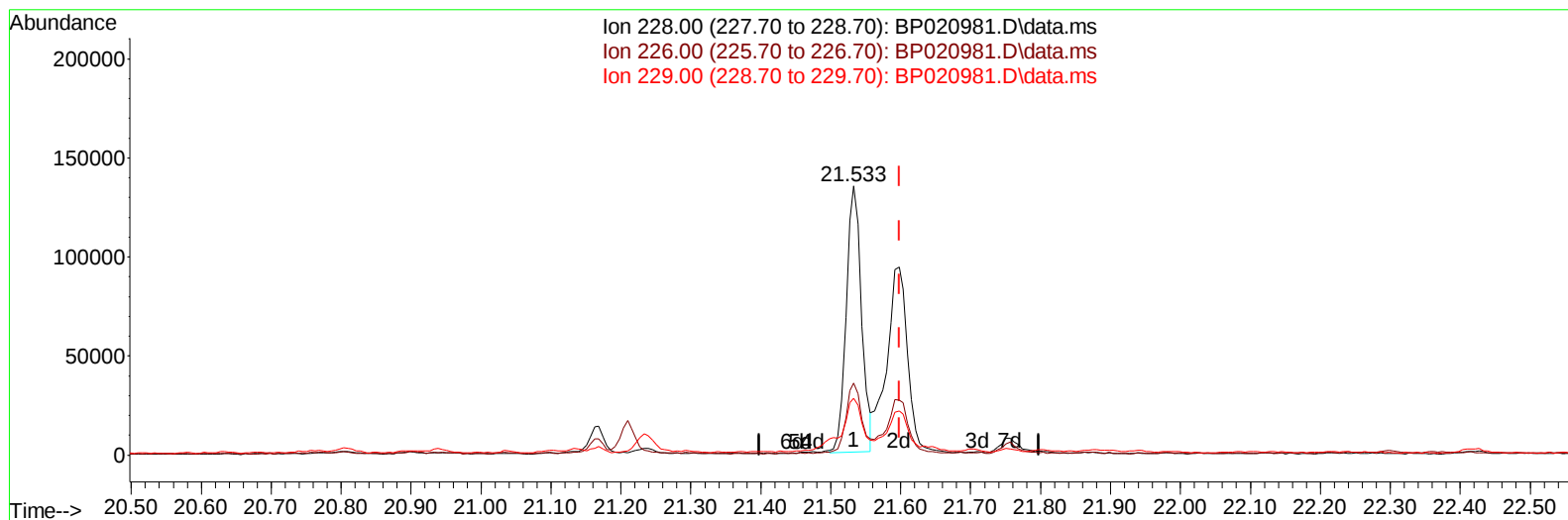
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Misc :
ALS Vial : 28 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
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Quant Time: Jul 16 08:19:47 2024
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TIC: BP020981.D\data.ms

(87) Chrysene

21.533min (-0.065) 2.29 ng/u1

response 206373

Ion	Exp%	Act%
228.00	100.00	100.00
226.00	29.50	26.87
229.00	19.40	21.24
0.00	0.00	0.00

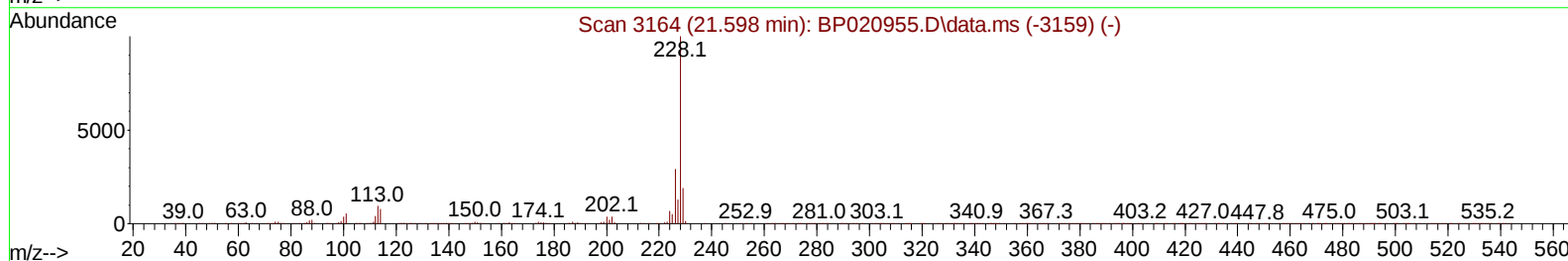
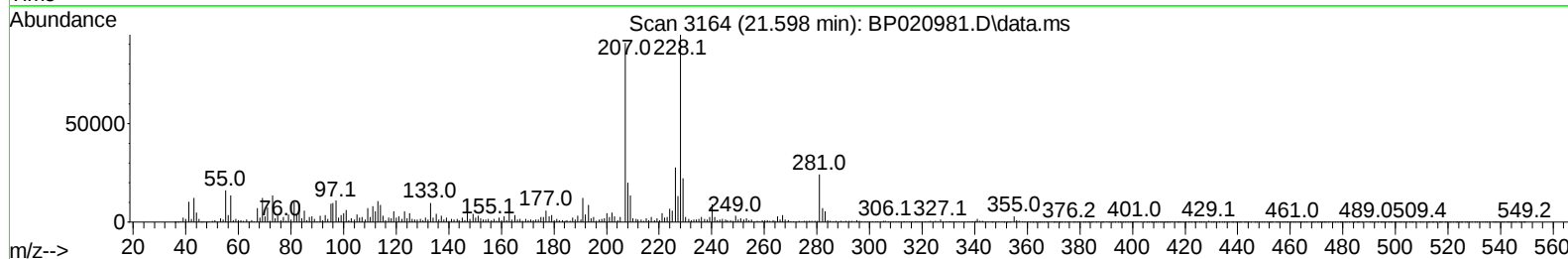
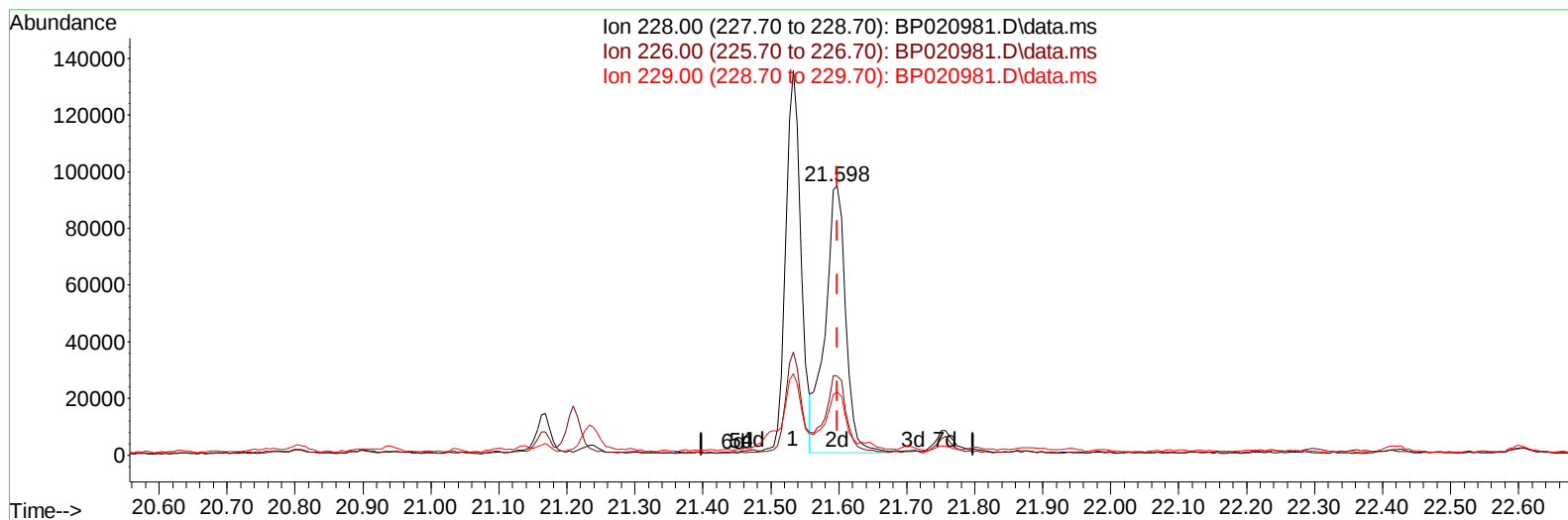
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 Sample : P3177-05
 Misc :
 ALS Vial : 28 Sample Multiplier: 1

Instrument :
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 ClientSampleId :
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TIC: BP020981.D\data.ms

(87) Chrysene

21.598min (-0.000) 2.21 ng/u1 m

response 199265

Ion	Exp%	Act%
228.00	100.00	100.00
226.00	29.50	29.32
229.00	19.40	23.54#
0.00	0.00	0.00

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Instrument :
 BNA_P
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 A4BS3

Manual IntegrationsAPPROVED

Quant Time: Jul 16 08:21:43 2024
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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)

Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.693	152	239155	20.000	ng/ul	0.00
20) Naphthalene-d8	10.457	136	926592	20.000	ng/ul	0.01
38) Acenaphthene-d10	14.304	164	626629	20.000	ng/ul	-0.01
64) Phenanthrene-d10	17.122	188	1331559	20.000	ng/ul	0.00
79) Chrysene-d12	21.551	240	1385761	20.000	ng/ul	0.00
88) Perylene-d12	24.851	264	1652244	20.000	ng/ul	0.02
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.246	96	13409	2.551	ng/uL	0.00
4) Pyridine-d5	3.687	84	9420m	0.619	ng/ul	0.04
7) Phenol-d5	6.899	99	283577	14.544	ng/ul	0.00
9) Bis-(2-Chloroethyl)eth...	7.046	67	179480	15.190	ng/ul	0.01
11) 2-Chlorophenol-d4	7.240	132	250222	15.576	ng/ul	0.00
15) 4-Methylphenol-d8	8.410	113	215937	13.335	ng/ul	0.02
21) Nitrobenzene-d5	8.857	128	115371	16.031	ng/ul	0.03
24) 2-Nitrophenol-d4	9.557	143	131067	15.911	ng/ul	0.02
28) 2,4-Dichlorophenol-d3	10.098	165	231984	15.575	ng/ul	0.01
31) 4-Chloroaniline-d4	10.604	131	243751	12.353	ng/ul	0.02
46) Dimethylphthalate-d6	13.722	166	788503	17.310	ng/ul	0.01
49) Acenaphthylene-d8	13.992	160	863621	16.884	ng/ul	-0.01
54) 4-Nitrophenol-d4	14.586	143	95033m	14.663	ng/ul	0.02
60) Fluorene-d10	15.316	176	698711	18.697	ng/ul	0.00
65) 4,6-Dinitro-2-methylph...	15.469	200	96874	12.024	ng/ul	0.00
73) Anthracene-d10	17.216	188	1071650	18.120	ng/ul	0.00
81) Pyrene-d10	19.604	212	1036405	12.097	ng/ul	0.00
92) Benzo(a)pyrene-d12	24.621	264	744342	9.134	ng/ul	0.02
Target Compounds						
					Qvalue	
72) Phenanthrene	17.169	178	301701	4.368	ng/ul	99
80) Fluoranthene	19.251	202	435096	4.205	ng/ul	99
82) Pyrene	19.633	202	247743	2.353	ng/ul	99
85) Benzo(a)anthracene	21.533	228	207606	2.139	ng/ul	98
86) Bis(2-ethylhexyl)phtha...	21.457	149	155578	2.465	ng/ul	99
87) Chrysene	21.598	228	199265m	2.209	ng/ul	
90) Benzo(b)fluoranthene	23.804	252	247242	2.466	ng/ul#	92

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

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