

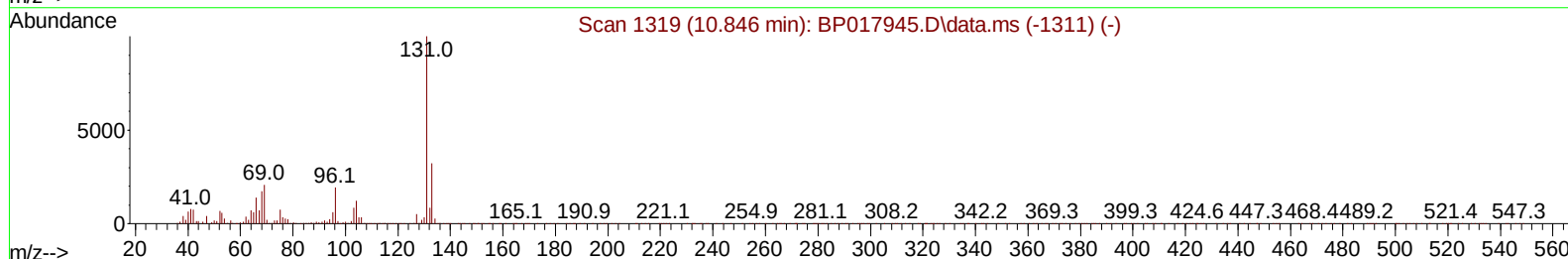
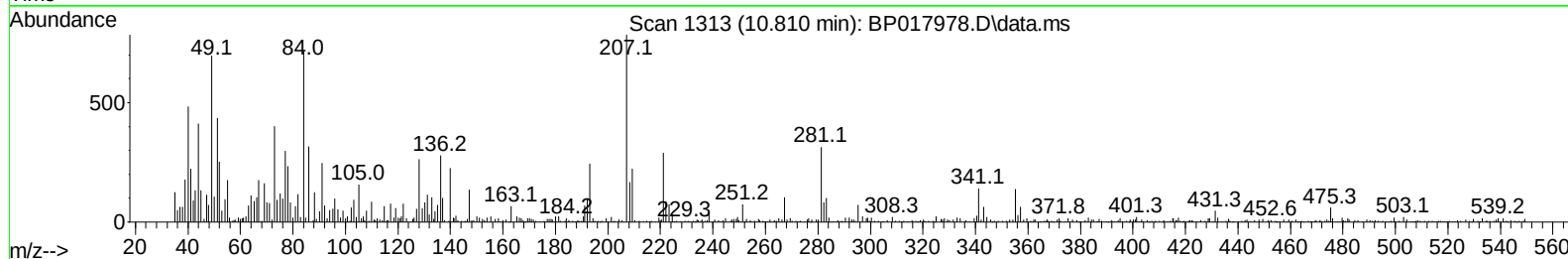
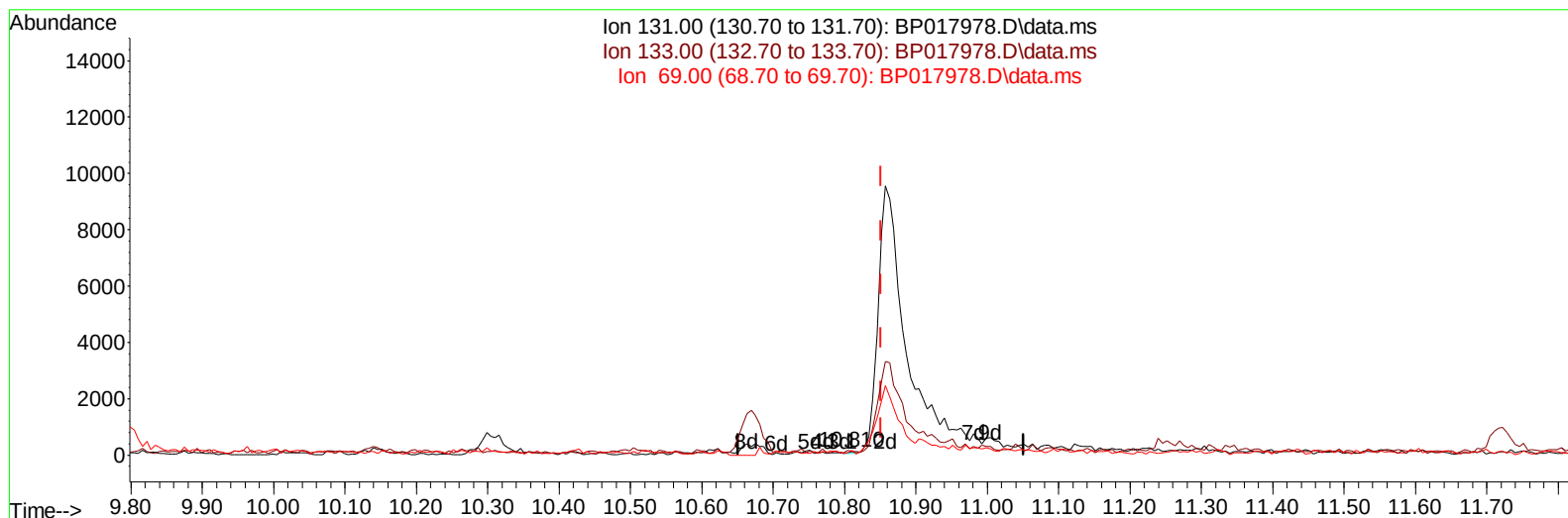
Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP110723\
 Data File : BP017978.D
 Acq On : 09 Nov 2023 00:47
 Operator : MA/JU
 Sample : 05060-08
 Misc :
 ALS Vial : 59 Sample Multiplier: 1

Instrument :
 BNA_P
 ClientSampleId :
 DCKG6

Manual IntegrationsAPPROVED

Quant Time: Nov 09 01:34:32 2023
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP110623.MA.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Tue Nov 07 03:40:56 2023
 Response via : Initial Calibration

Reviewed By :Yogesh Patel 11/09/2023
 Supervised By :mohammad ahmed 11/11/2023



TIC: BP017978.D\data.ms

(31) 4-Chloroaniline-d4 (S)

10.810min (-0.041) 0.00 ng/u1

response 38

Ion	Exp%	Act%
131.00	100.00	100.00
133.00	33.60	100.87#
69.00	19.80	141.74#
0.00	0.00	0.00

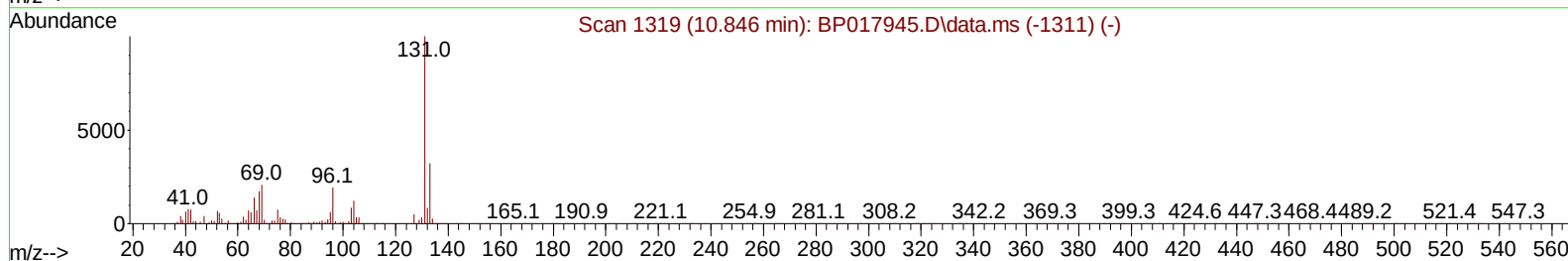
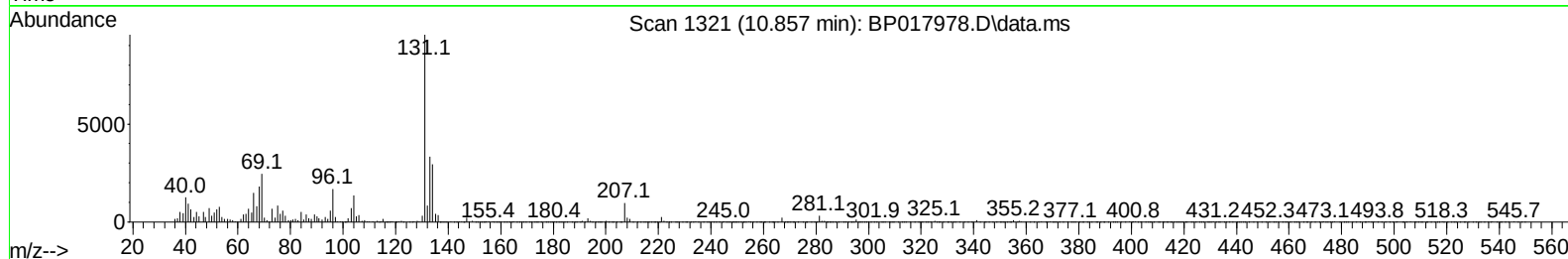
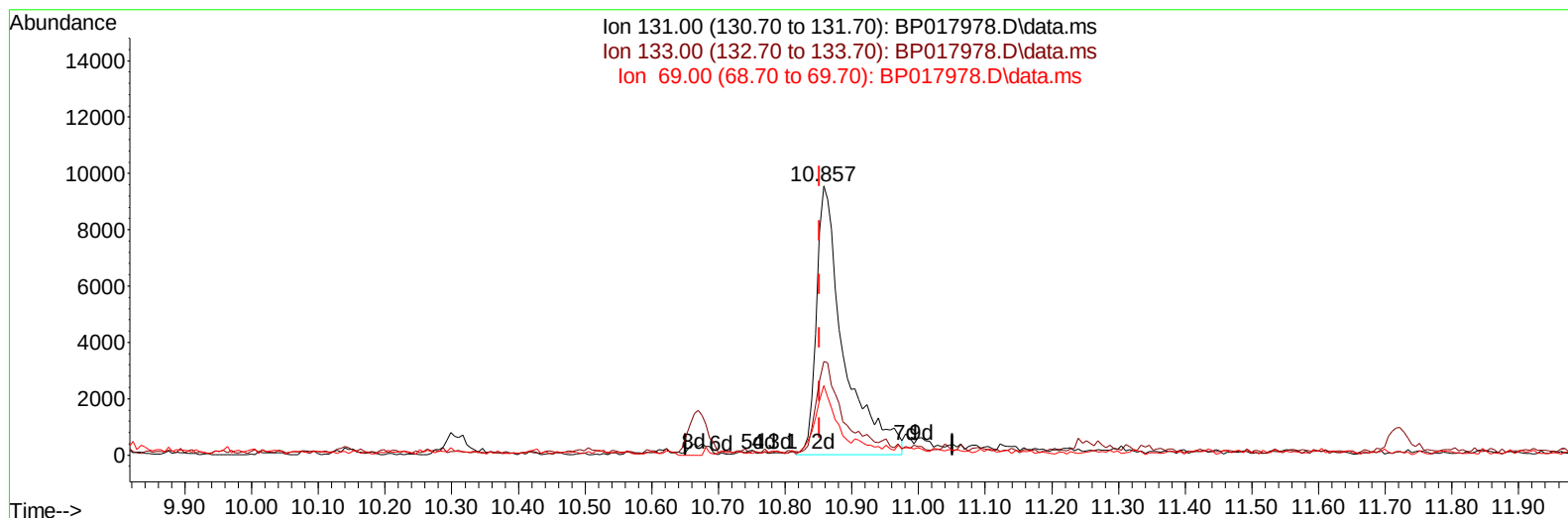
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Instrument :
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 ClientSampleId :
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TIC: BP017978.D\data.ms

(31) 4-Chloroaniline-d4 (S)

10.857min (+ 0.006) 3.50 ng/ul m

response 27241

Ion	Exp%	Act%
131.00	100.00	100.00
133.00	33.60	34.89
69.00	19.80	25.77#
0.00	0.00	0.00

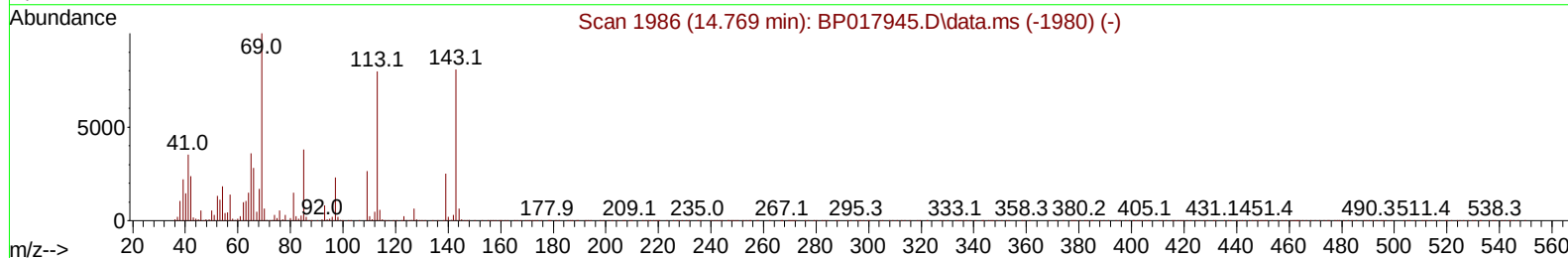
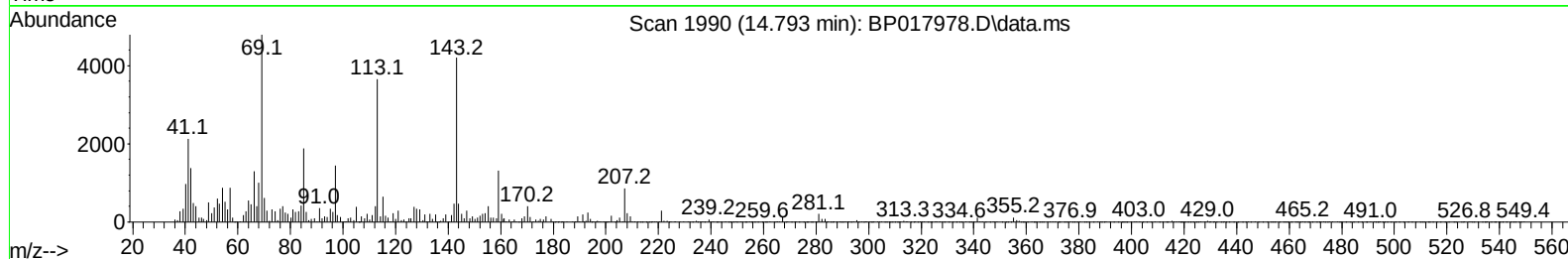
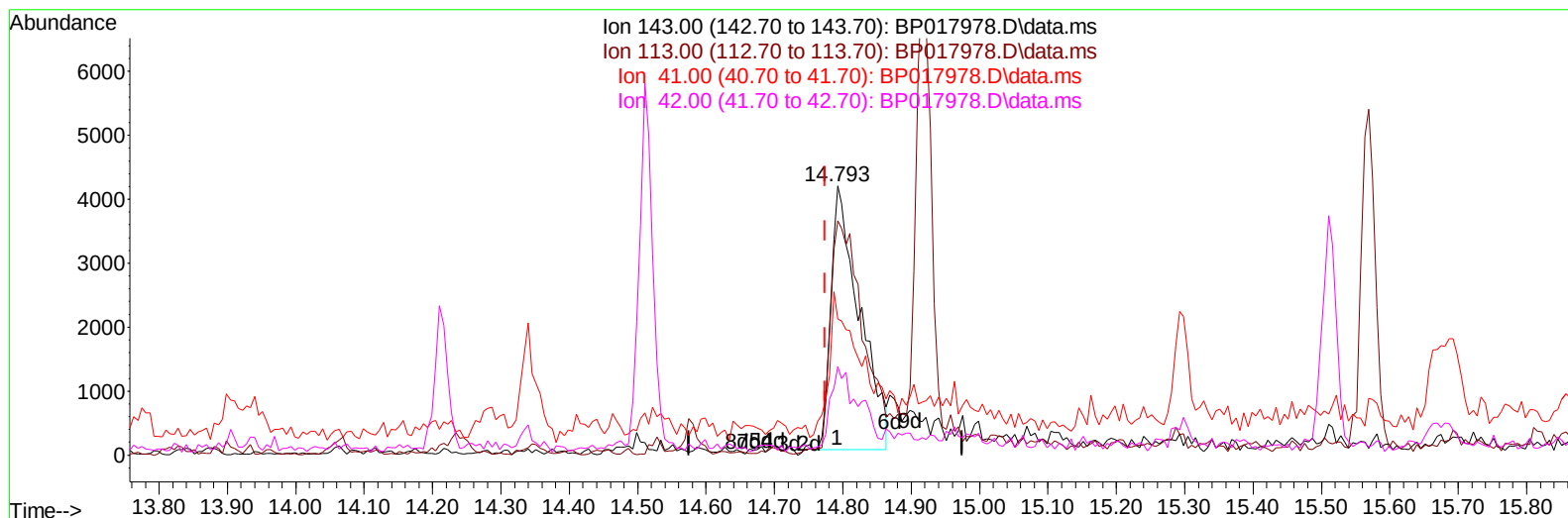
Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP110723\
 Data File : BP017978.D
 Acq On : 09 Nov 2023 00:47
 Operator : MA/JU
 Sample : 05060-08
 Misc :
 ALS Vial : 59 Sample Multiplier: 1

Instrument :
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 ClientSampleId :
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TIC: BP017978.D\data.ms

(54) 4-Nitrophenol-d4 (S)

14.793min (+ 0.018) 4.50 ng/ul

response 11995

Ion	Exp%	Act%
143.00	100.00	100.00
113.00	100.40	87.07
41.00	43.00	50.64
42.00	28.20	32.79

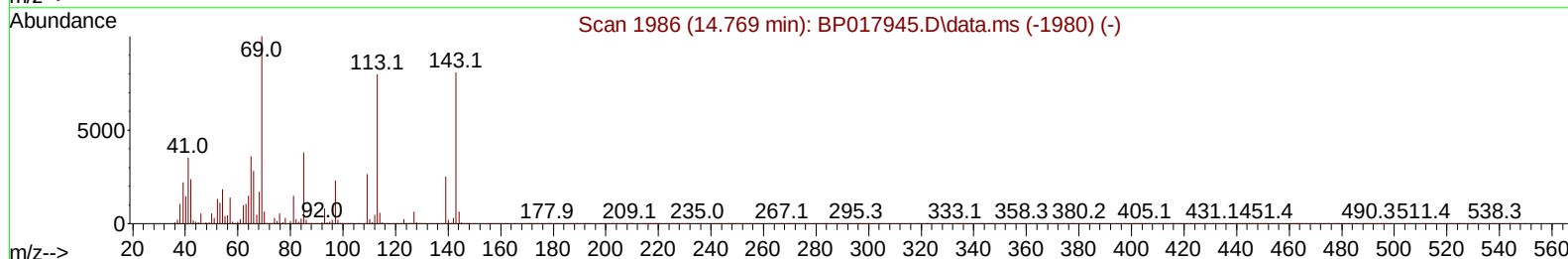
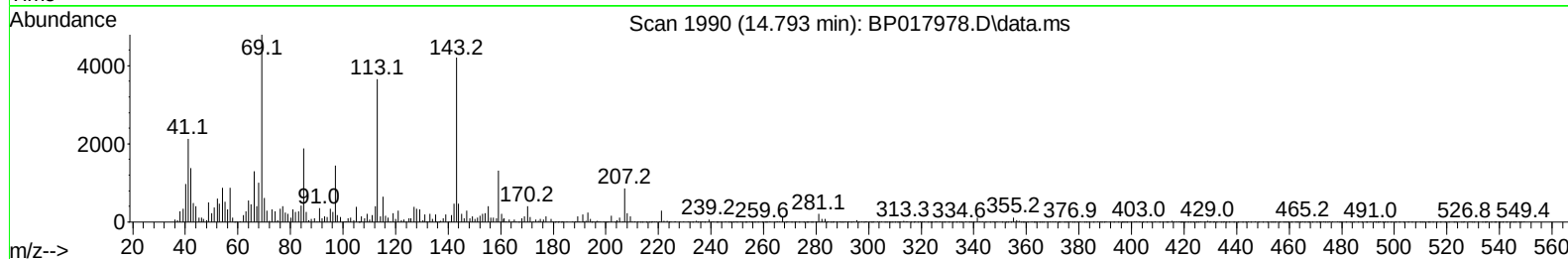
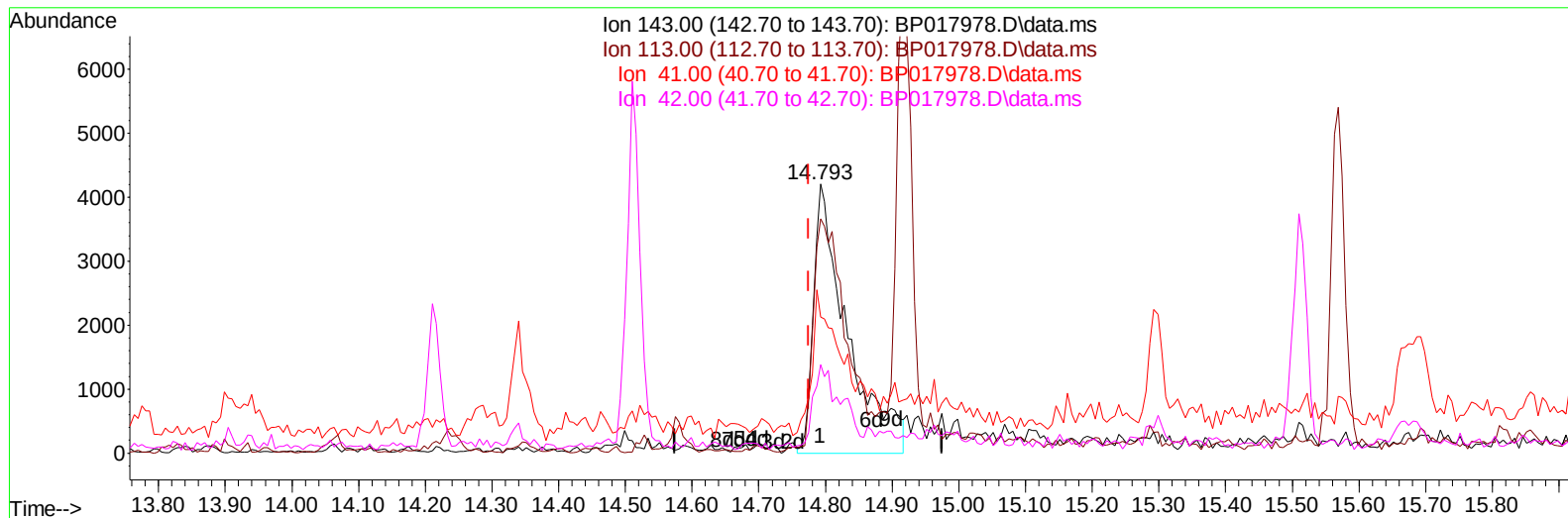
Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP110723\
Data File : BP017978.D
Acq On : 09 Nov 2023 00:47
Operator : MA/JU
Sample : 05060-08
Misc :
ALS Vial : 59 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
DCKG6

Manual IntegrationsAPPROVED

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TIC: BP017978.D\data.ms

(54) 4-Nitrophenol-d4 (S)

14.793min (+ 0.018) 5.52 ng/ul m

response 14707

Ion	Exp%	Act%
143.00	100.00	100.00
113.00	100.40	87.07
41.00	43.00	50.64
42.00	28.20	32.79

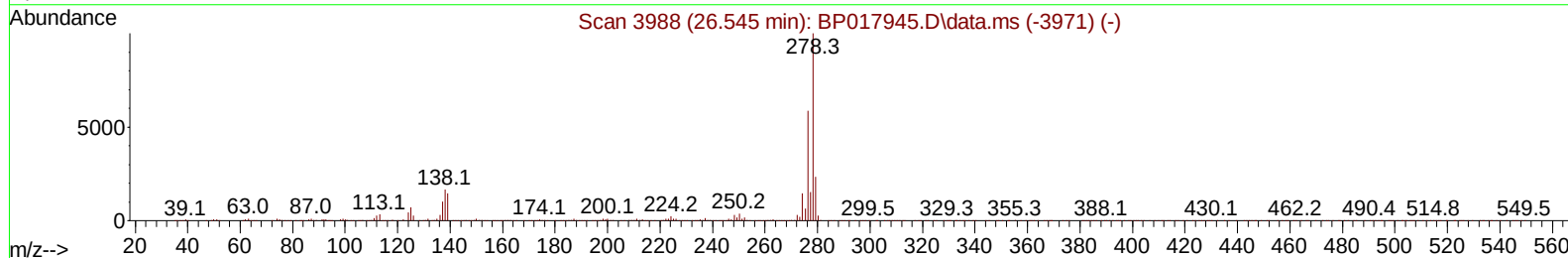
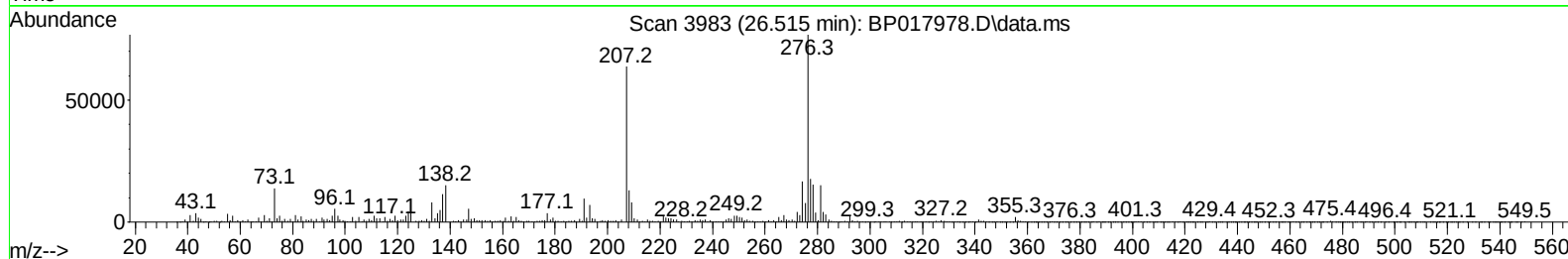
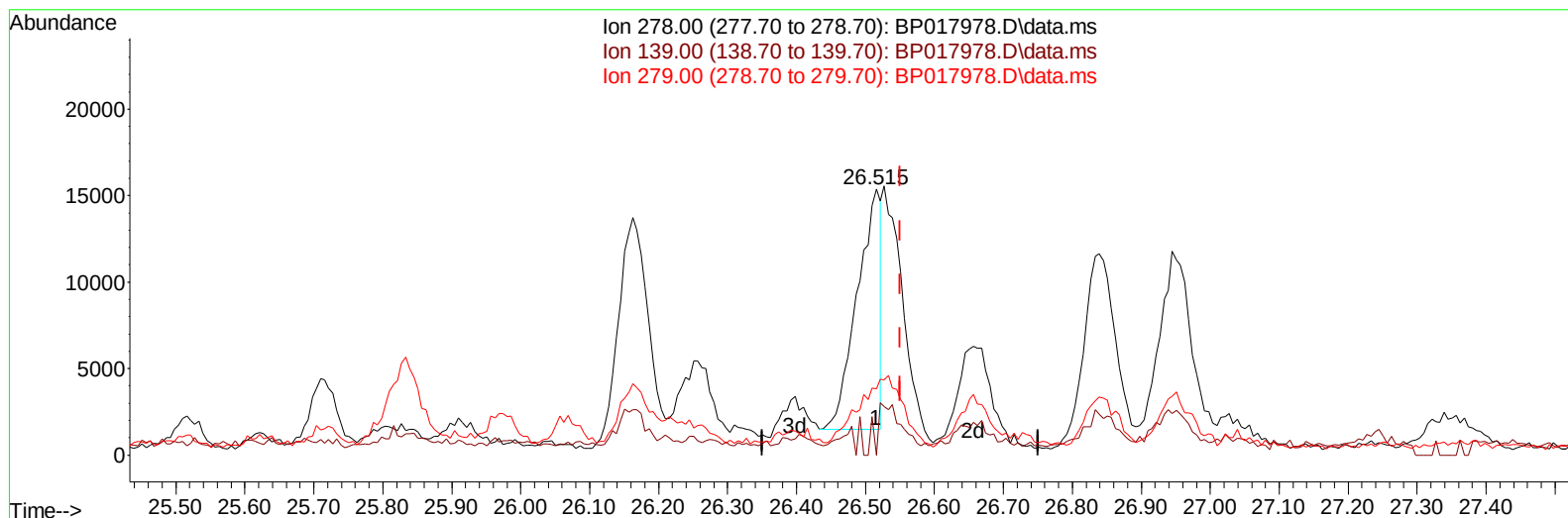
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 Data File : BP017978.D
 Acq On : 09 Nov 2023 00:47
 Operator : MA/JU
 Sample : 05060-08
 Misc :
 ALS Vial : 59 Sample Multiplier: 1

Instrument :
 BNA_P
 ClientSampleId :
 DCKG6

Manual IntegrationsAPPROVED

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TIC: BP017978.D\data.ms

(95) Dibenzo(a,h)anthracene

26.515min (-0.035) 1.25 ng/u1

response 33184

Ion	Exp%	Act%
278.00	100.00	100.00
139.00	13.70	0.00#
279.00	23.90	24.92
0.00	0.00	0.00

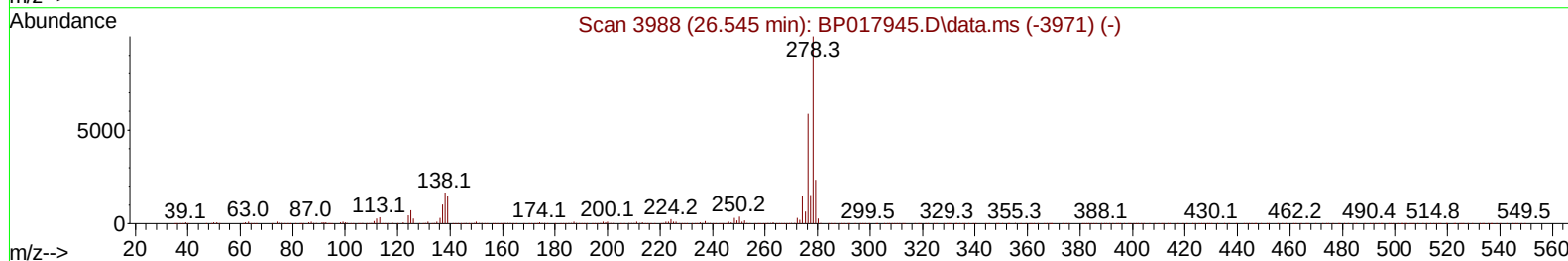
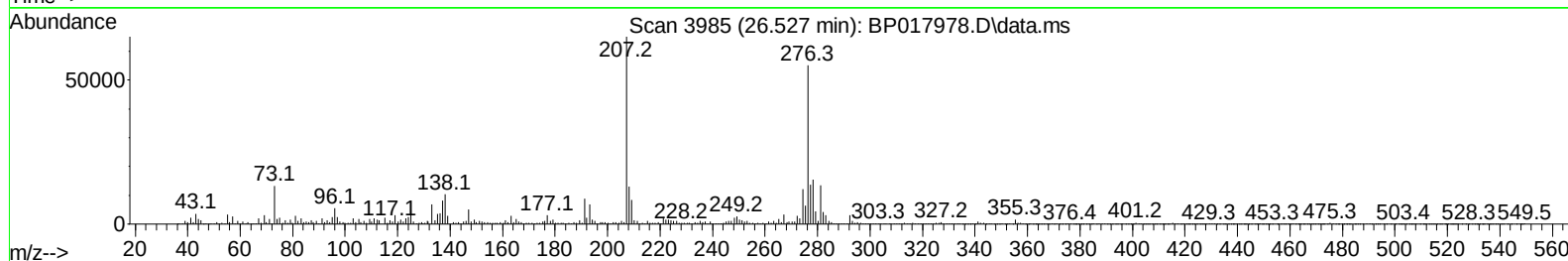
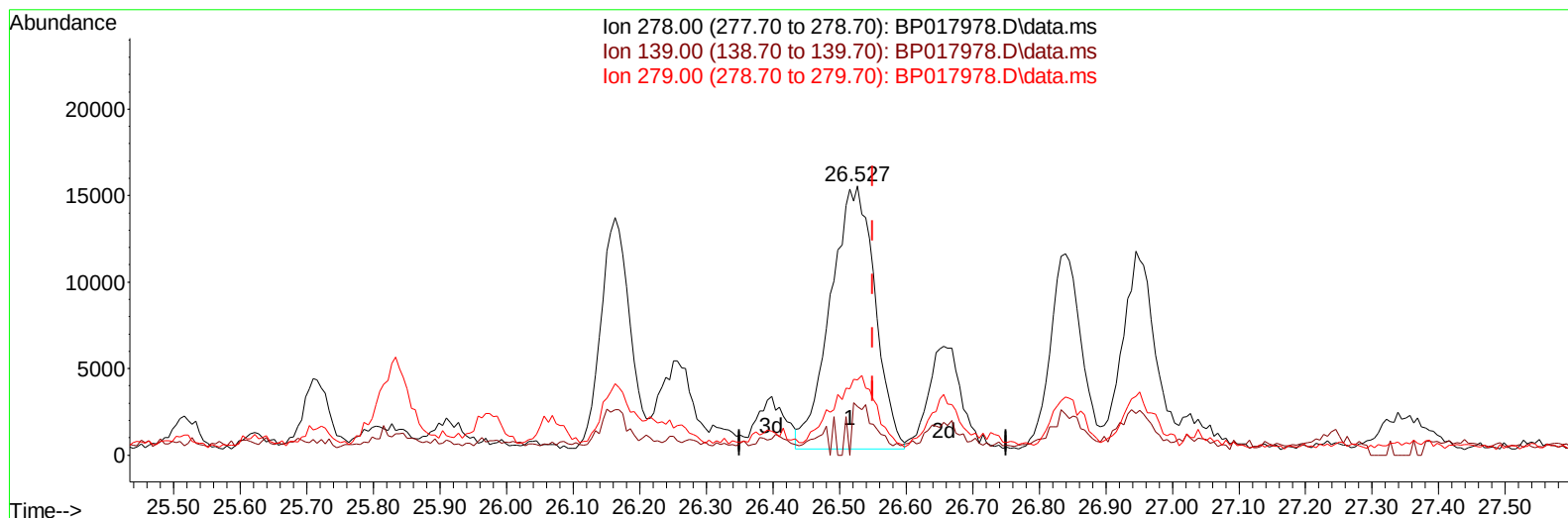
Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP110723\
 Data File : BP017978.D
 Acq On : 09 Nov 2023 00:47
 Operator : MA/JU
 Sample : 05060-08
 Misc :
 ALS Vial : 59 Sample Multiplier: 1

Instrument :
 BNA_P
 ClientSampleId :
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Manual IntegrationsAPPROVED

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TIC: BP017978.D\data.ms

(95) Dibenzo(a,h)anthracene

26.527min (-0.023) 2.64 ng/ul m

response 70196

Ion	Exp%	Act%
278.00	100.00	100.00
139.00	13.70	18.17#
279.00	23.90	27.84
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	7.852	152		74756	20.000	ng/ul	-0.01
20) Naphthalene-d8	10.663	136		318215	20.000	ng/ul	-0.02
38) Acenaphthene-d10	14.516	164		197633	20.000	ng/ul	0.00
64) Phenanthrene-d10	17.287	188		433637	20.000	ng/ul	-0.01
79) Chrysene-d12	21.410	240		382468	20.000	ng/ul	0.00
88) Perylene-d12	23.886	264		418817	20.000	ng/ul	-0.01
System Monitoring Compounds							
3) 1,4-Dioxane-d8	3.246	96		3378	1.729	ng/uL	0.00
4) Pyridine-d5	0.000	84		0d	0.000	ng/ul	
7) Phenol-d5	7.022	99		59908	8.546	ng/ul	0.00
9) Bis-(2-Chloroethyl)eth...	7.205	67		40309	9.532	ng/ul	0.00
11) 2-Chlorophenol-d4	7.375	132		50708	9.413	ng/ul	-0.01
15) 4-Methylphenol-d8	8.581	113		41729	7.202	ng/ul	0.00
21) Nitrobenzene-d5	9.058	128		24211	9.521	ng/ul	0.00
24) 2-Nitrophenol-d4	9.769	143		27340	9.334	ng/ul	0.00
28) 2,4-Dichlorophenol-d3	10.305	165		48795	9.087	ng/ul	0.00
31) 4-Chloroaniline-d4	10.857	131		27241m	3.501	ng/ul	0.00
46) Dimethylphthalate-d6	13.934	166		187374	10.812	ng/ul	-0.01
49) Acenaphthylene-d8	14.210	160		197673	10.395	ng/ul	-0.01
54) 4-Nitrophenol-d4	14.793	143		14707m	5.520	ng/ul	0.02
60) Fluorene-d10	15.510	176		159242	10.979	ng/ul	-0.01
65) 4,6-Dinitro-2-methylph...	15.669	200		18907	5.962	ng/ul	0.00
73) Anthracene-d10	17.387	188		236164	10.475	ng/ul	-0.01
81) Pyrene-d10	19.639	212		288163	11.869	ng/ul	0.00
92) Benzo(a)pyrene-d12	23.721	264		259248	11.078	ng/ul	-0.01
Target Compounds							
						Qvalue	
30) Naphthalene	10.716	128		124450	6.738	ng/ul	98
36) 2-Methylnaphthalene	12.328	142		59717	4.739	ng/ul	97
37) 1-Methylnaphthalene	12.552	142		15156	1.164	ng/ul	90
50) Acenaphthylene	14.246	152		55114	2.590	ng/ul	98
52) Acenaphthene	14.581	153		59700	4.232	ng/ul	97
61) Fluorene	15.569	166		299025	18.125	ng/ul	98
72) Phenanthrene	17.334	178		1228264	48.172	ng/ul	100
74) Anthracene	17.428	178		2505494	96.671	ng/ul	99
80) Fluoranthene	19.310	202		1782466	62.908	ng/ul	99
82) Pyrene	19.669	202		1626328	55.029	ng/ul	99
85) Benzo(a)anthracene	21.392	228		932158	31.647	ng/ul	99
87) Chrysene	21.445	228		1027213	37.608	ng/ul	98
90) Benzo(b)fluoranthene	23.122	252		1029097	35.600	ng/ul	99
91) Benzo(k)fluoranthene	23.163	252		351940	12.141	ng/ul	98
93) Benzo(a)pyrene	23.774	252		482323	17.949	ng/ul	97
94) Indeno(1,2,3-cd)pyrene	26.510	276		253200	7.911	ng/ul	98
95) Dibenzo(a,h)anthracene	26.527	278		70196m	2.637	ng/ul	
96) Benzo(g,h,i)perylene	27.333	276		213266	8.370	ng/ul	98

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

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