

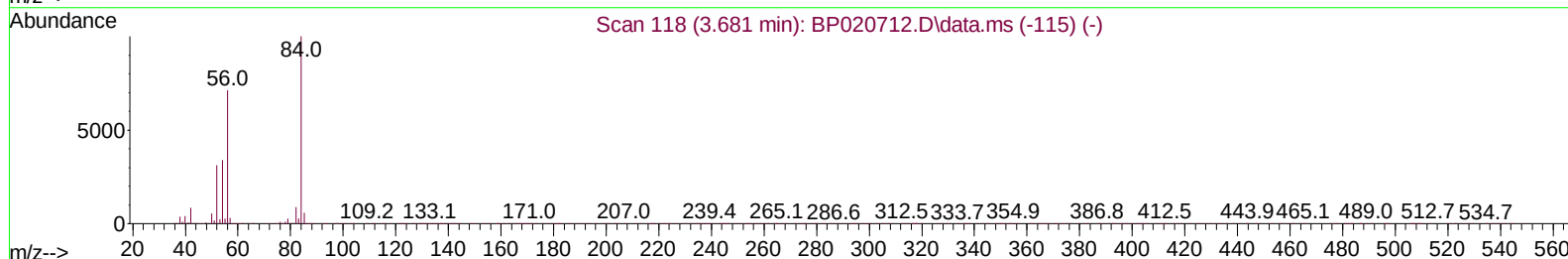
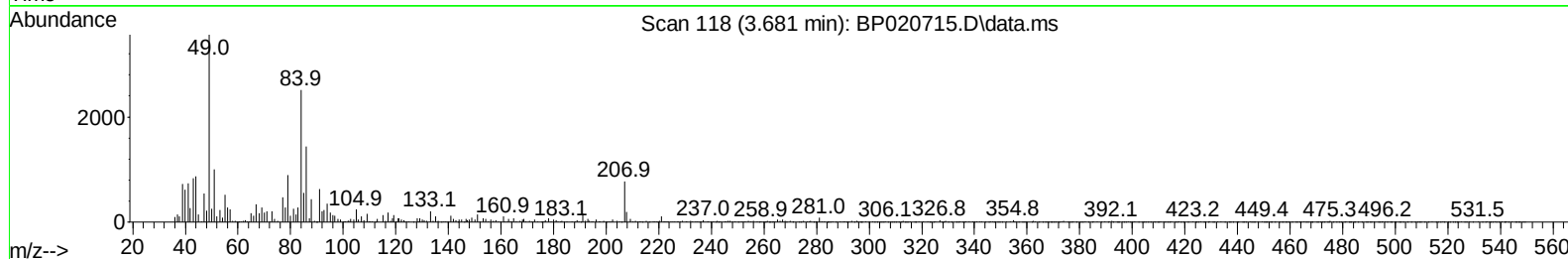
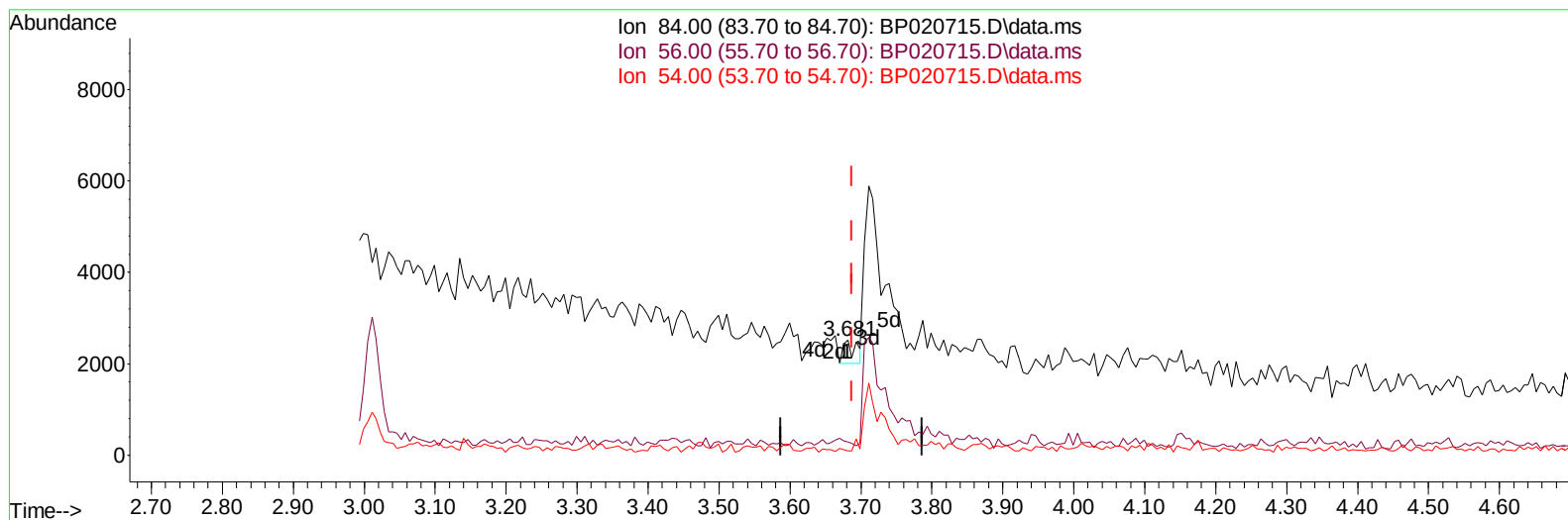
Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP070124\
 Data File : BP020715.D
 Acq On : 01 Jul 2024 12:39
 Operator : MA/JU
 Sample : P2897-14DL 10X
 Misc :
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 BNA_P
 ClientSampleId :
 C0T61DL

Manual IntegrationsAPPROVED

Quant Time: Jul 01 13:09:04 2024
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP062524.MA.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Tue Jun 25 18:30:06 2024
 Response via : Initial Calibration

Reviewed By :Jagrut Upadhyay 07/02/2024
 Supervised By :mohammad ahmed 07/04/2024



TIC: BP020715.D\data.ms

(4) Pyridine-d5 (S)

3.681min (-0.006) 0.04 ng/u1

response 650

Ion	Exp%	Act%
84.00	100.00	100.00
56.00	75.20	11.30#
54.00	37.40	3.46#
0.00	0.00	0.00

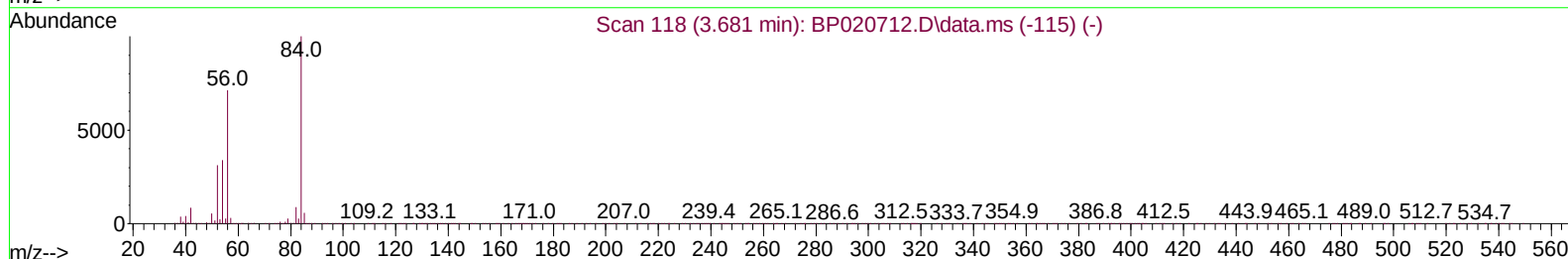
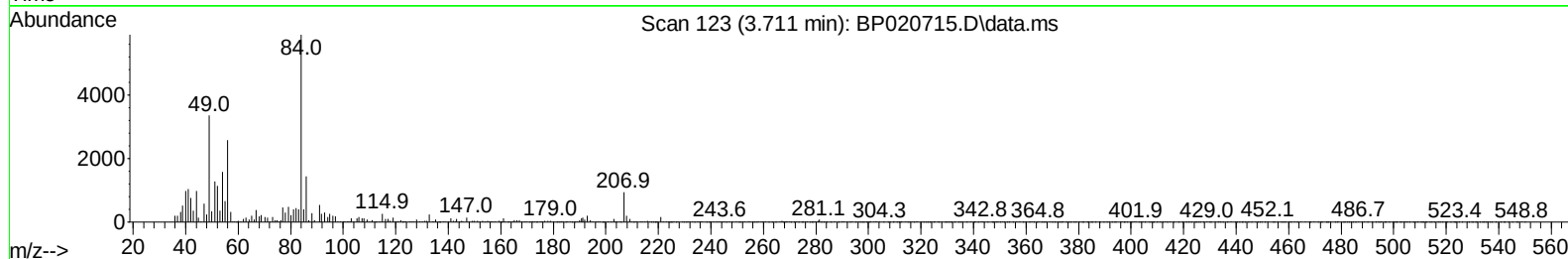
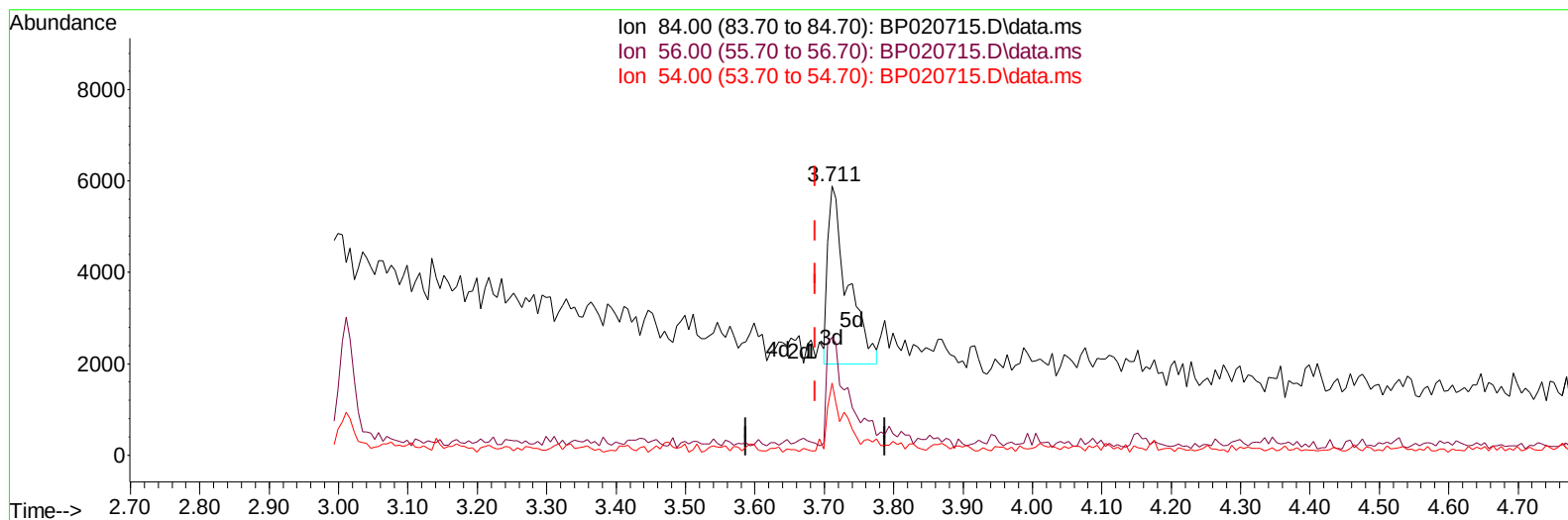
Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP070124\
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TIC: BP020715.D\data.ms

(4) Pyridine-d5 (S)

3.711min (+ 0.024) 0.49 ng/ul m

response 7751

Ion	Exp%	Act%
84.00	100.00	100.00
56.00	75.20	43.69#
54.00	37.40	26.71#
0.00	0.00	0.00

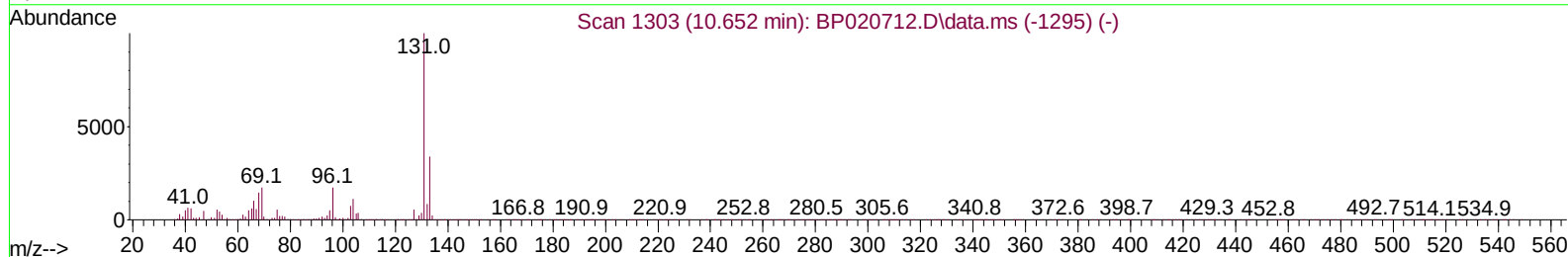
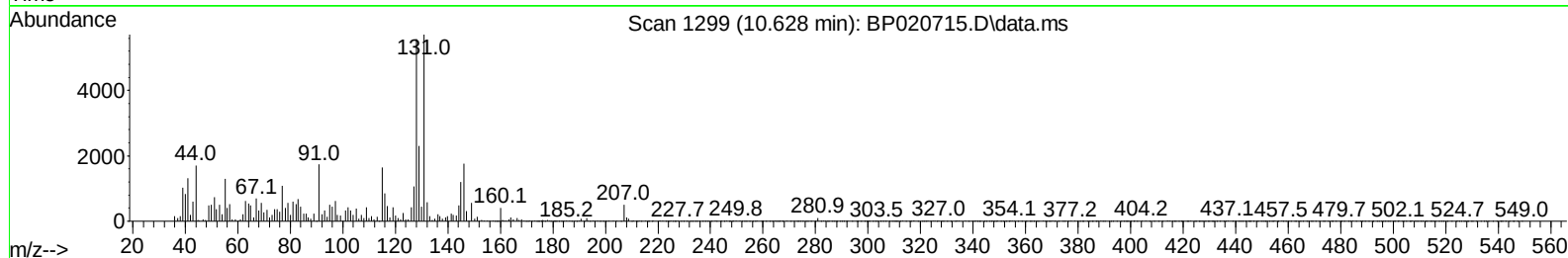
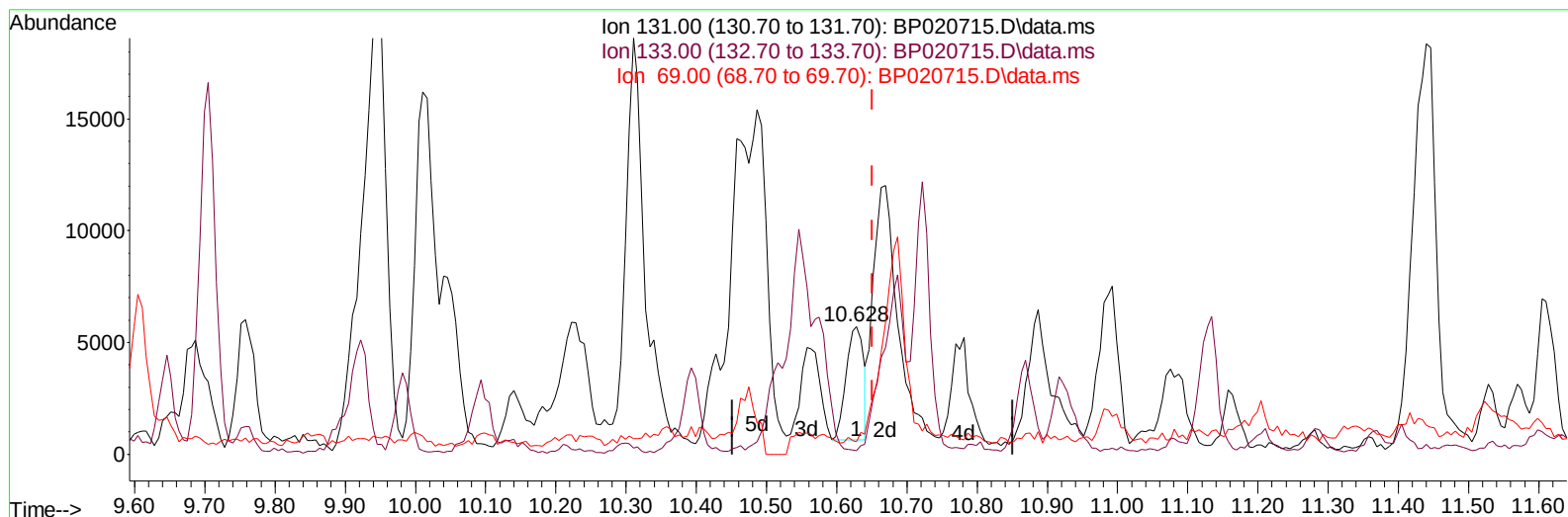
Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP070124\
Data File : BP020715.D
Acq On : 01 Jul 2024 12:39
Operator : MA/JU
Sample : P2897-14DL 10X
Misc :
ALS Vial : 5 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
C0T61DL

Manual IntegrationsAPPROVED

Quant Time: Jul 01 13:09:04 2024
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TIC: BP020715.D\data.ms

(31) 4-Chloroaniline-d4 (S)

10.628min (-0.023) 0.45 ng/uL

response 8714

Ion	Exp%	Act%
131.00	100.00	100.00
133.00	32.40	2.79#
69.00	17.60	9.71#
0.00	0.00	0.00

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP070124\
 Data File : BP020715.D
 Acq On : 01 Jul 2024 12:39
 Operator : MA/JU
 Sample : P2897-14DL 10X
 Misc :
 ALS Vial : 5 Sample Multiplier: 1

Instrument :

BNA_P

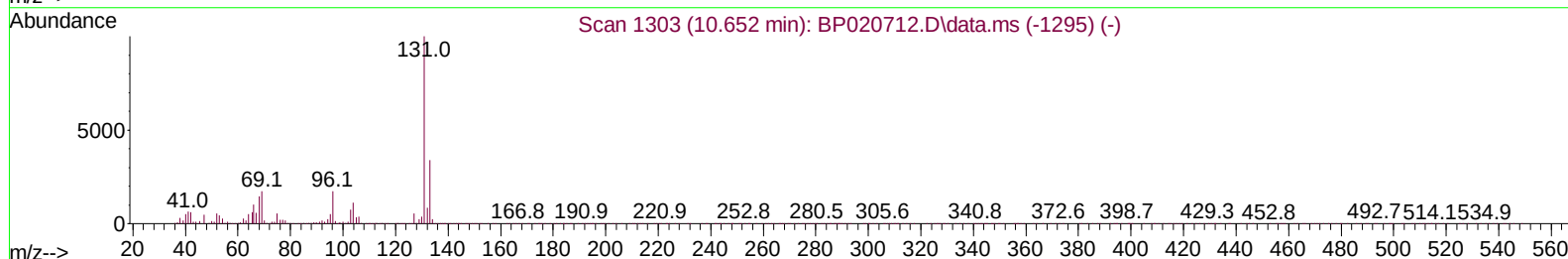
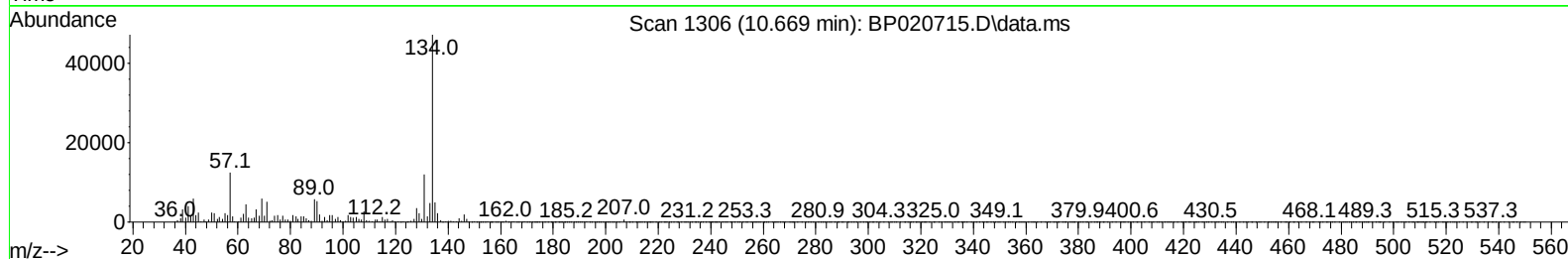
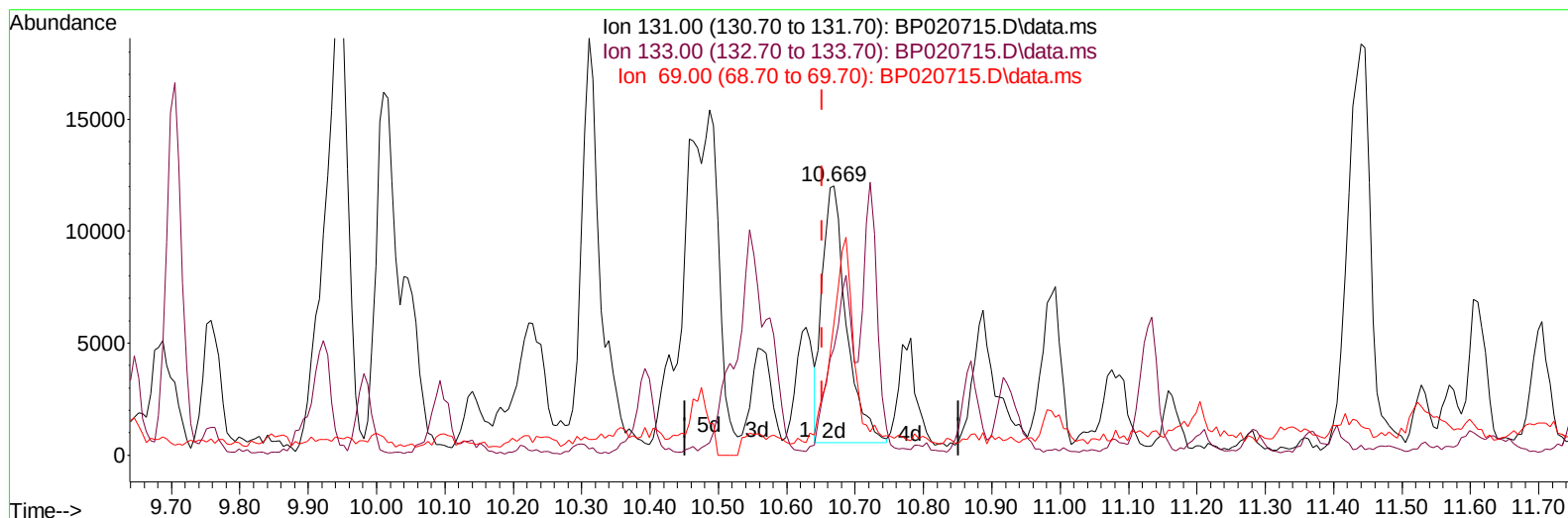
ClientSampleId :

C0T61DL

Manual IntegrationsAPPROVED

Quant Time: Jul 01 13:09:04 2024
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP062524.MA.M
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Reviewed By :Jagrut Upadhyay 07/02/2024
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TIC: BP020715.D\data.ms

(31) 4-Chloroaniline-d4 (S)

10.669min (+ 0.018) 1.44 ng/ul m

response 28033

Ion	Exp%	Act%
131.00	100.00	100.00
133.00	32.40	39.76#
69.00	17.60	49.23#
0.00	0.00	0.00

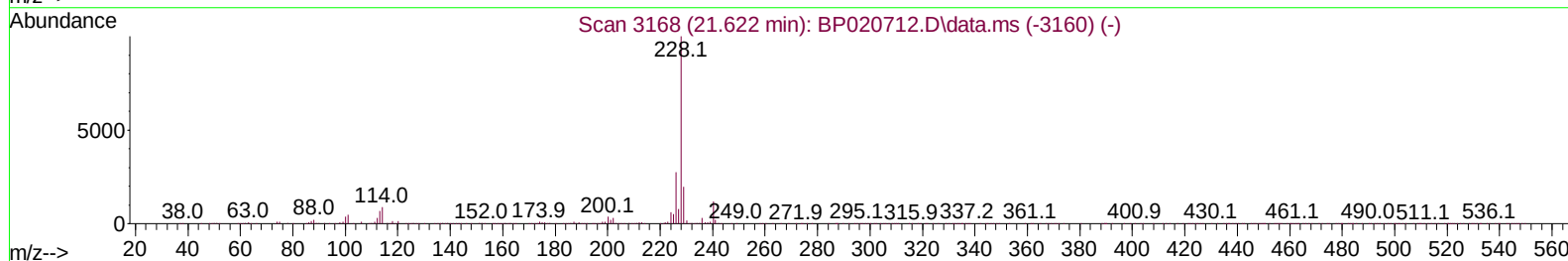
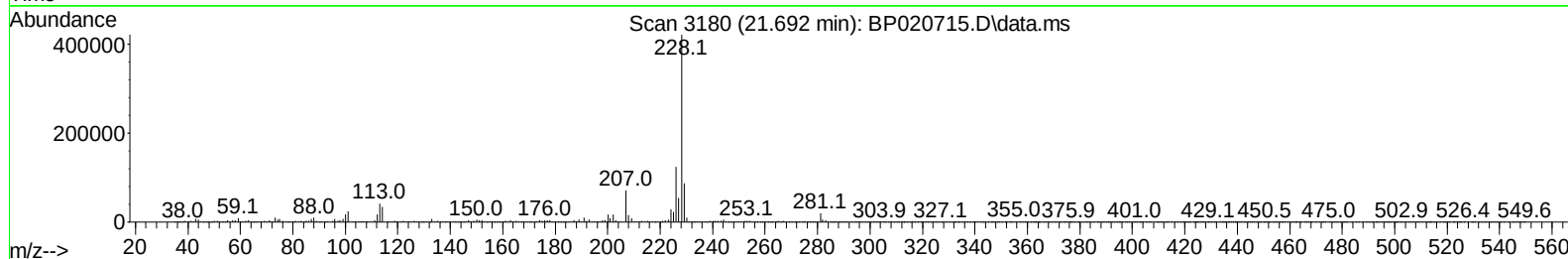
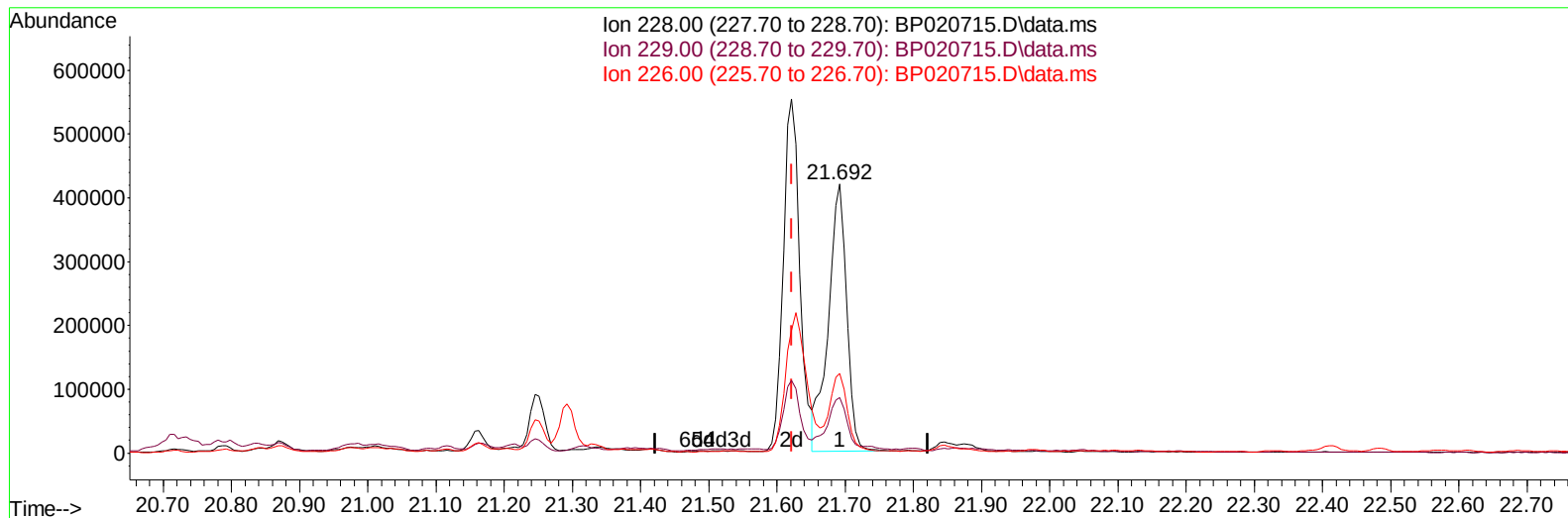
Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP070124\
 Data File : BP020715.D
 Acq On : 01 Jul 2024 12:39
 Operator : MA/JU
 Sample : P2897-14DL 10X
 Misc :
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 BNA_P
 ClientSampleId :
 C0T61DL

Manual IntegrationsAPPROVED

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TIC: BP020715.D\data.ms

(85) Benzo(a)anthracene

21.692min (+ 0.071) 13.12 ng/ul

response 784158

Ion	Exp%	Act%
228.00	100.00	100.00
229.00	19.00	20.77
226.00	26.40	29.62
0.00	0.00	0.00

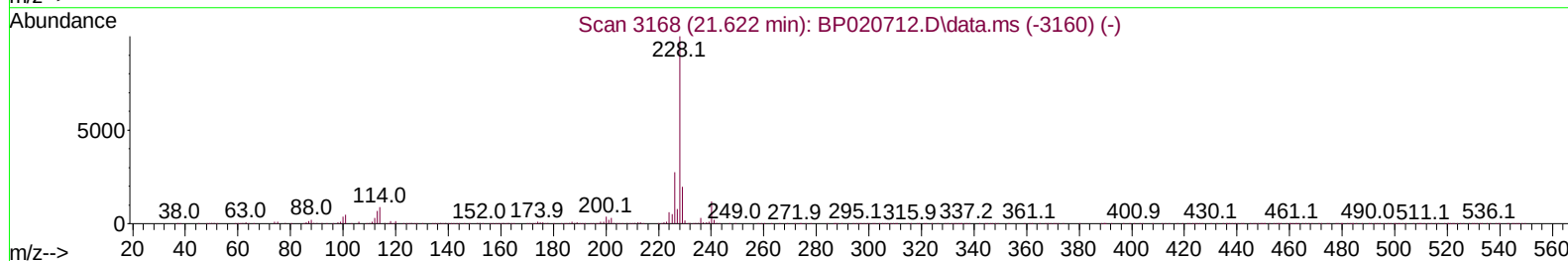
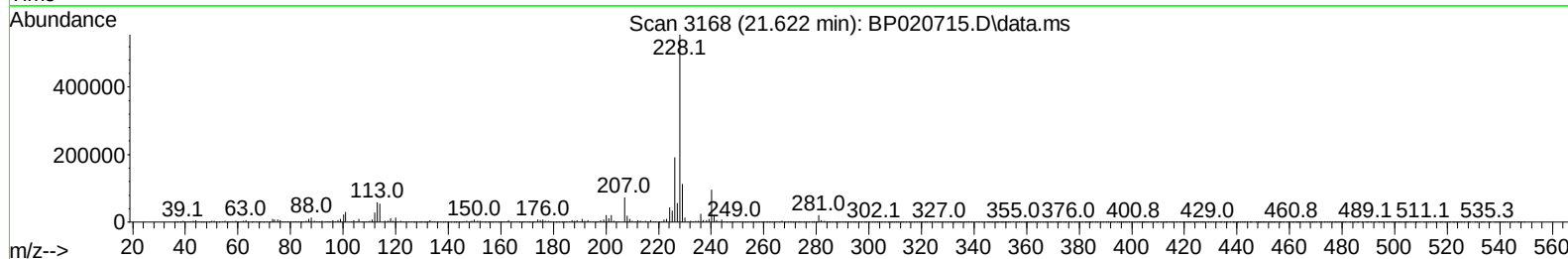
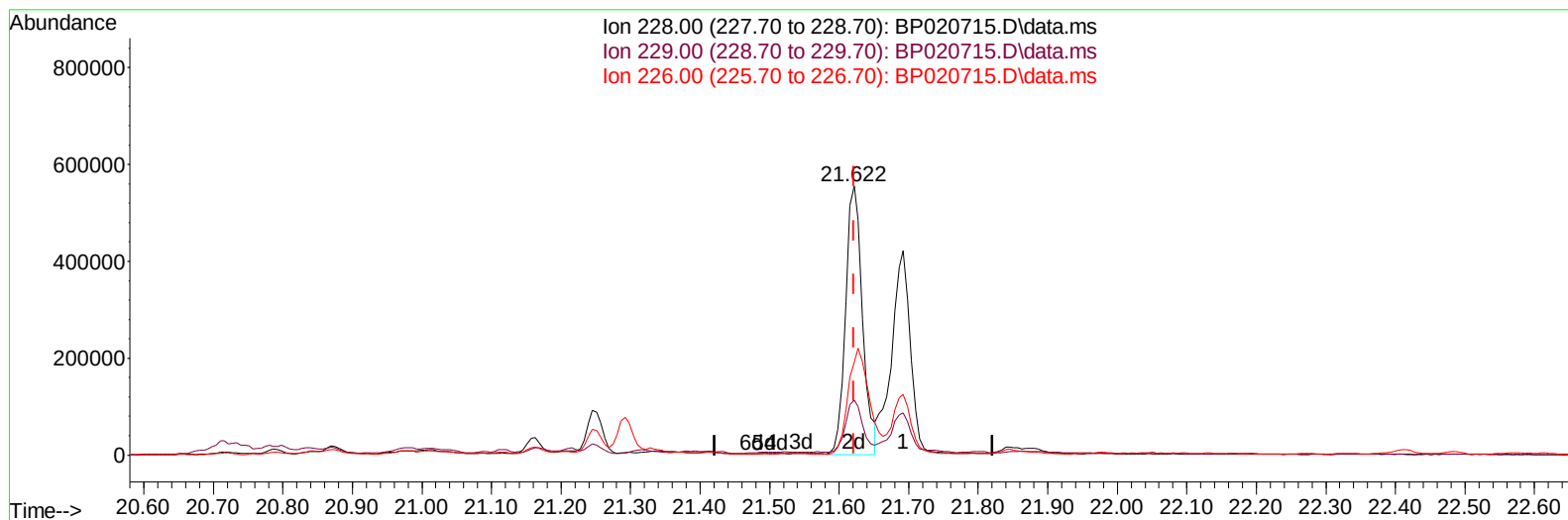
Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP070124\
 Data File : BP020715.D
 Acq On : 01 Jul 2024 12:39
 Operator : MA/JU
 Sample : P2897-14DL 10X
 Misc :
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 BNA_P
 ClientSampleId :
 C0T61DL

Manual IntegrationsAPPROVED

Quant Time: Jul 01 13:09:04 2024
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TIC: BP020715.D\data.ms

(85) Benzo(a)anthracene

21.622min (+ 0.000) 15.68 ng/ul m

response 936932

Ion	Exp%	Act%
228.00	100.00	100.00
229.00	19.00	20.46
226.00	26.40	34.64#
0.00	0.00	0.00

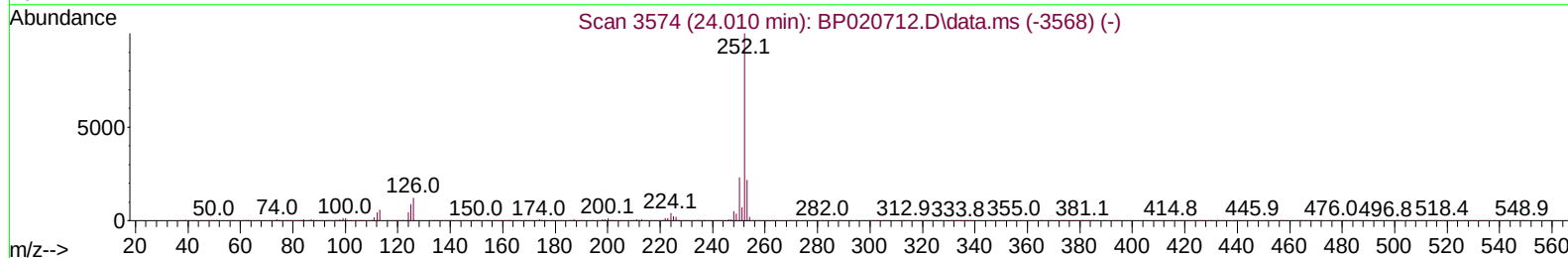
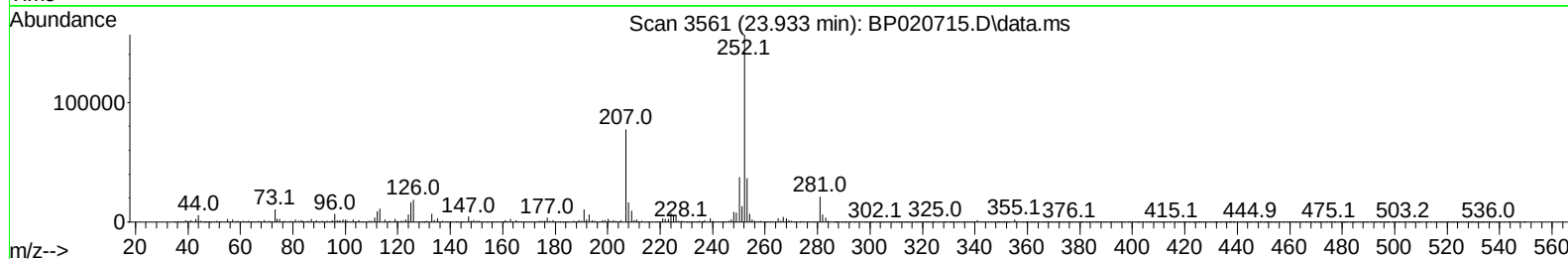
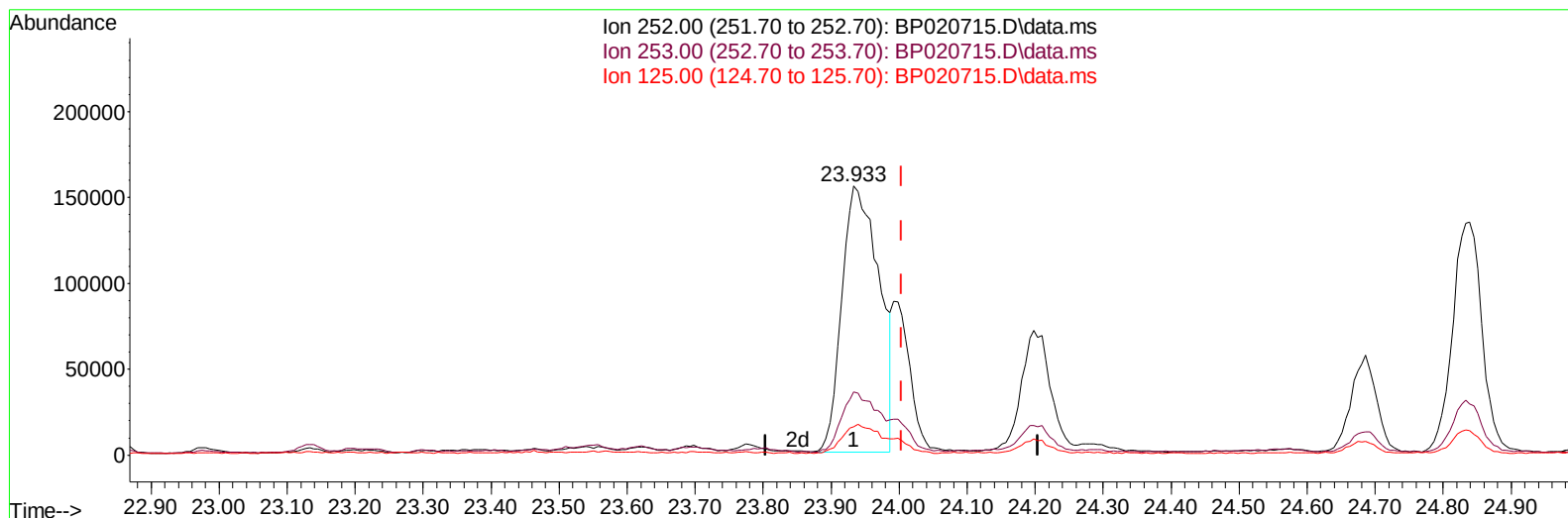
Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP070124\
Data File : BP020715.D
Acq On : 01 Jul 2024 12:39
Operator : MA/JU
Sample : P2897-14DL 10X
Misc :
ALS Vial : 5 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
C0T61DL

Manual IntegrationsAPPROVED

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TIC: BP020715.D\data.ms

(91) Benzo(k)fluoranthene

23.933min (-0.070) 9.14 ng/u1

response 591648

Ion	Exp%	Act%
252.00	100.00	100.00
253.00	22.00	23.51
125.00	9.90	10.56
0.00	0.00	0.00

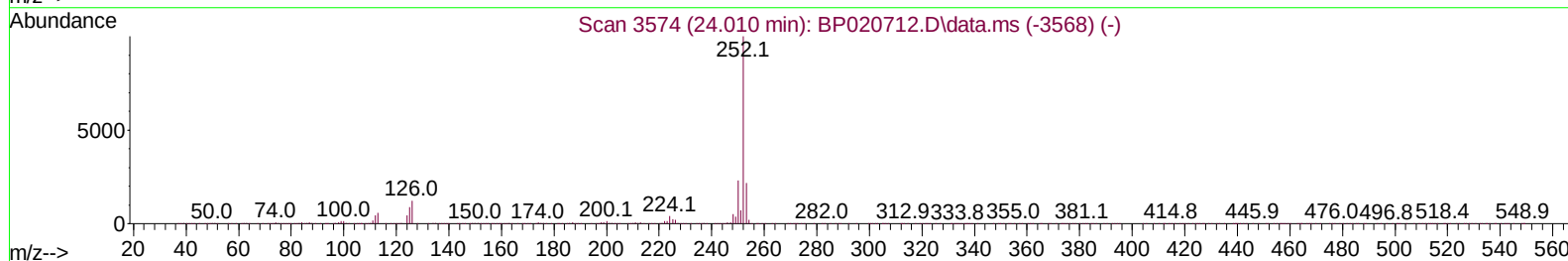
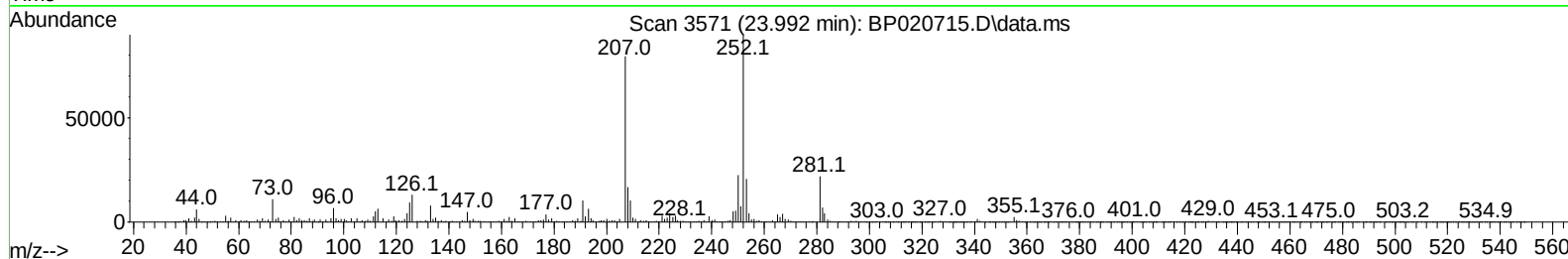
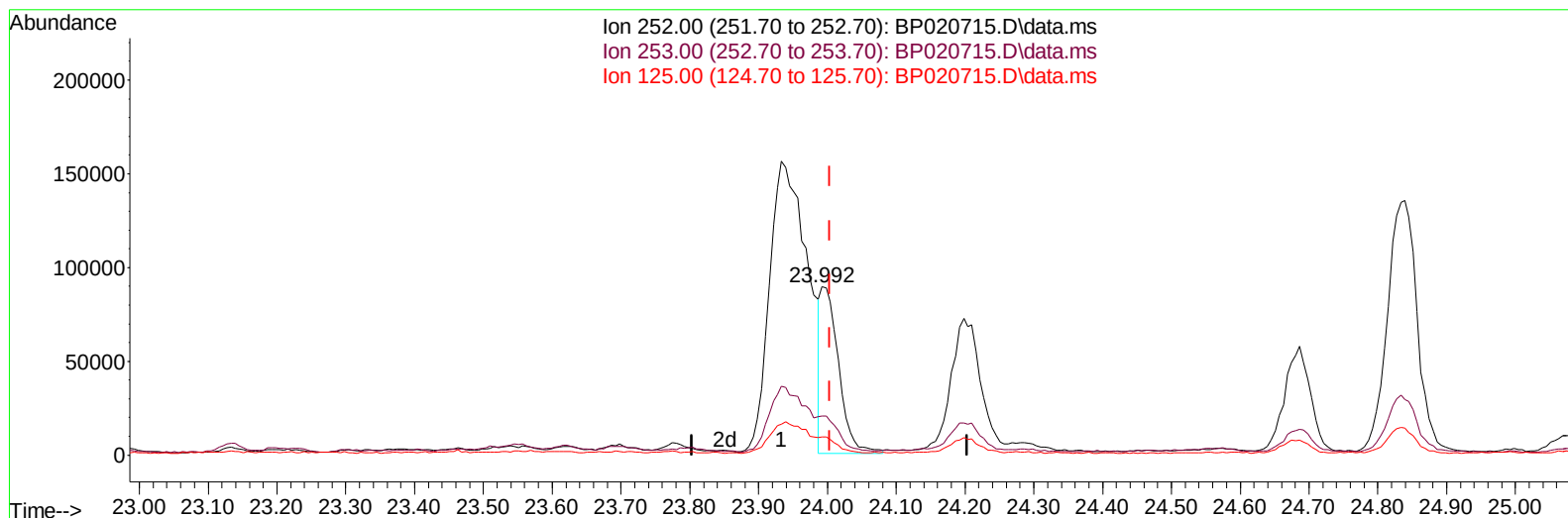
Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP070124\
Data File : BP020715.D
Acq On : 01 Jul 2024 12:39
Operator : MA/JU
Sample : P2897-14DL 10X
Misc :
ALS Vial : 5 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
C0T61DL

Manual IntegrationsAPPROVED

Quant Time: Jul 01 13:09:04 2024
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP062524.MA.M
Quant Title : SVOA CALIBRATION
QLast Update : Tue Jun 25 18:30:06 2024
Response via : Initial Calibration

Reviewed By :Jagrut Upadhyay 07/02/2024
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TIC: BP020715.D\data.ms

(91) Benzo(k)fluoranthene

23.992min (-0.012) 2.51 ng/u1 m

response 162589

Ion	Exp%	Act%
252.00	100.00	100.00
253.00	22.00	23.16
125.00	9.90	10.66
0.00	0.00	0.00

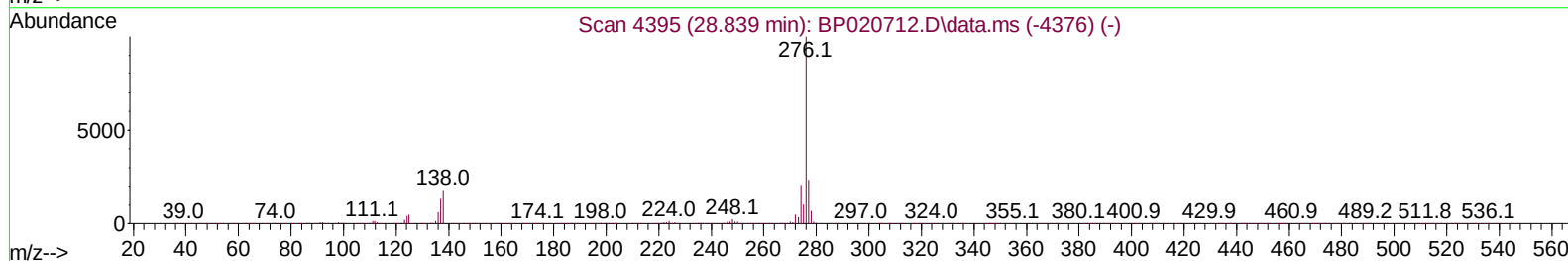
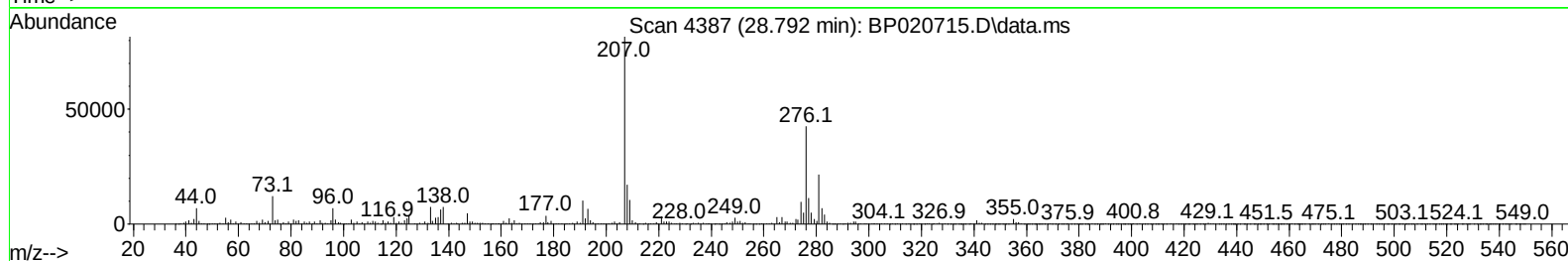
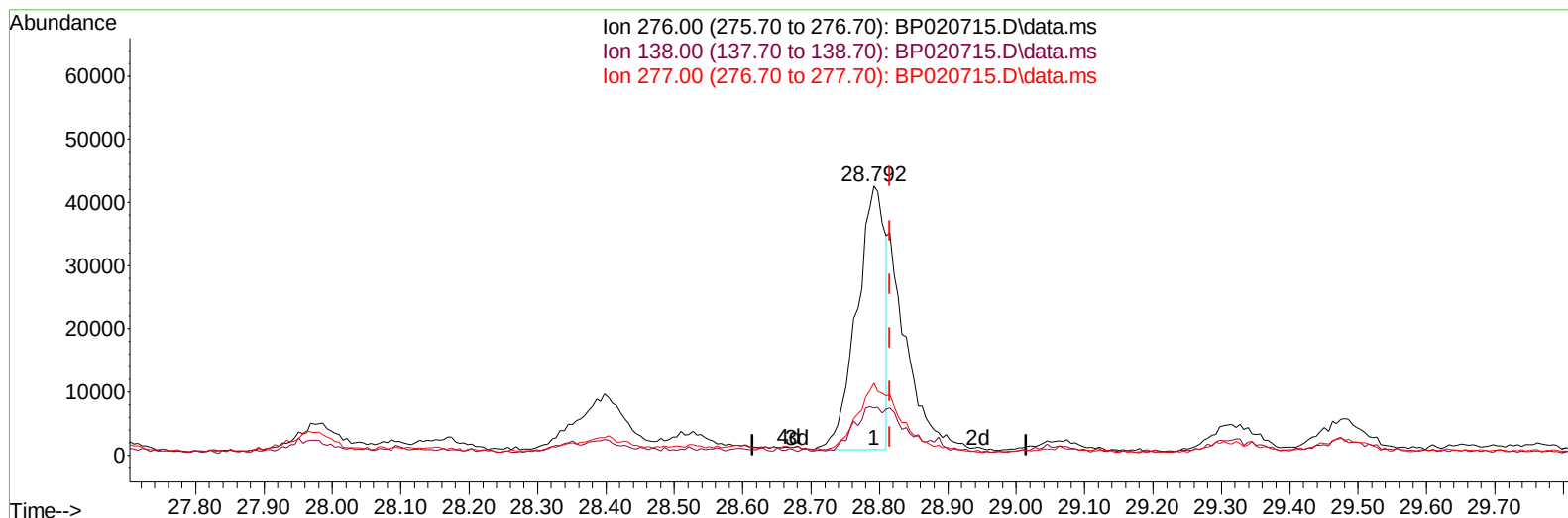
Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP070124\
 Data File : BP020715.D
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Manual IntegrationsAPPROVED

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TIC: BP020715.D\data.ms

(94) Indeno(1,2,3-cd)pyrene

28.792min (-0.023) 1.54 ng/uL

response 119045

Ion	Exp%	Act%
276.00	100.00	100.00
138.00	19.00	17.50
277.00	23.70	26.79
0.00	0.00	0.00

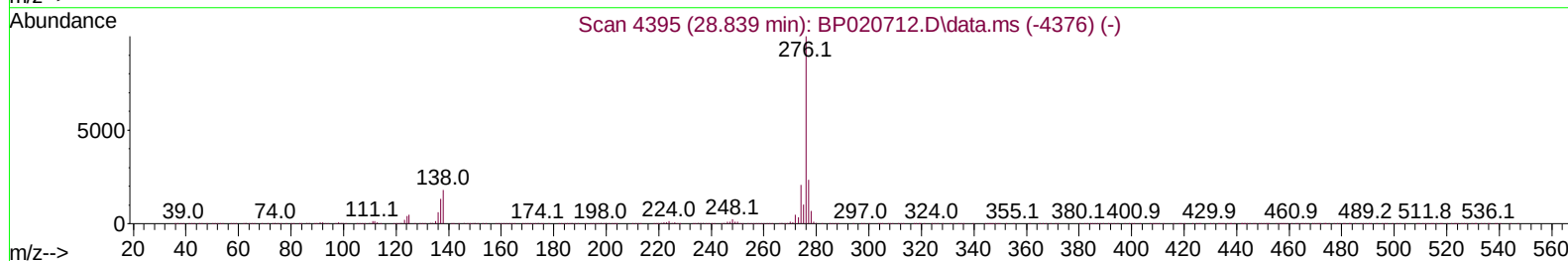
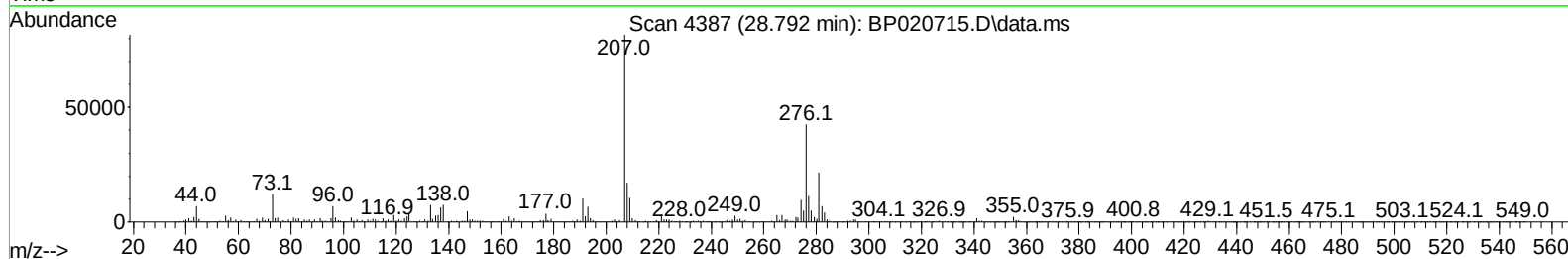
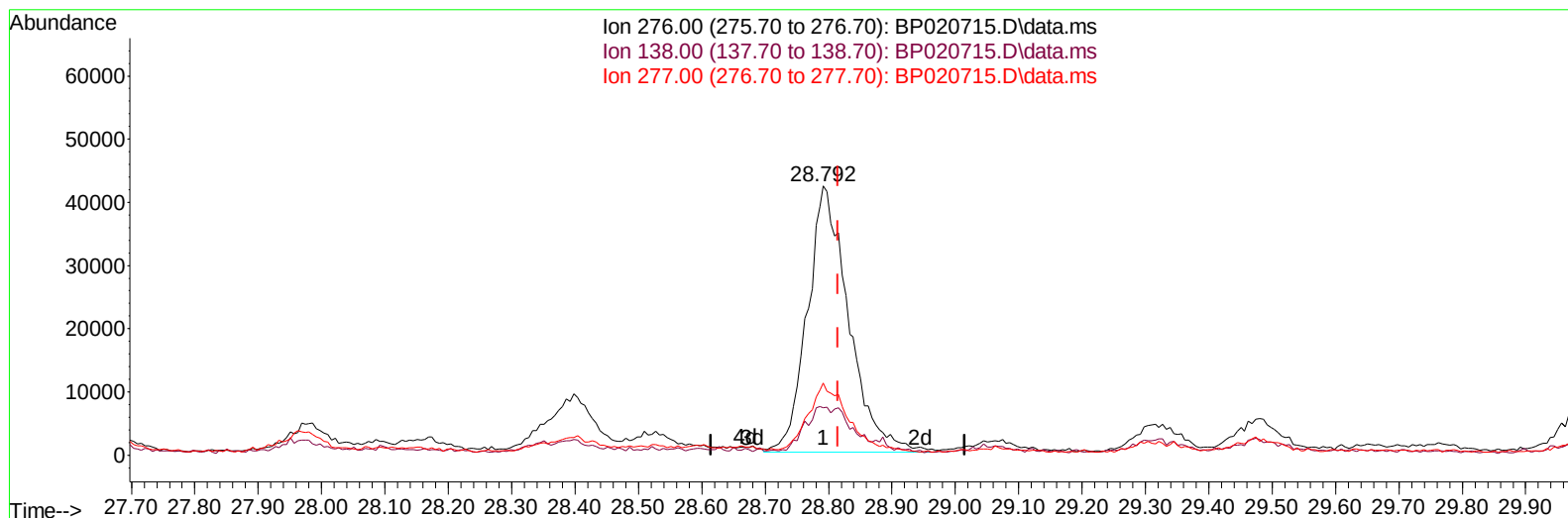
Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP070124\
 Data File : BP020715.D
 Acq On : 01 Jul 2024 12:39
 Operator : MA/JU
 Sample : P2897-14DL 10X
 Misc :
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 BNA_P
 ClientSampleId :
 C0T61DL

Manual IntegrationsAPPROVED

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TIC: BP020715.D\data.ms

(94) Indeno(1,2,3-cd)pyrene

28.792min (-0.023) 2.46 ng/ul m

response 190578

Ion	Exp%	Act%
276.00	100.00	100.00
138.00	19.00	17.50
277.00	23.70	26.79
0.00	0.00	0.00

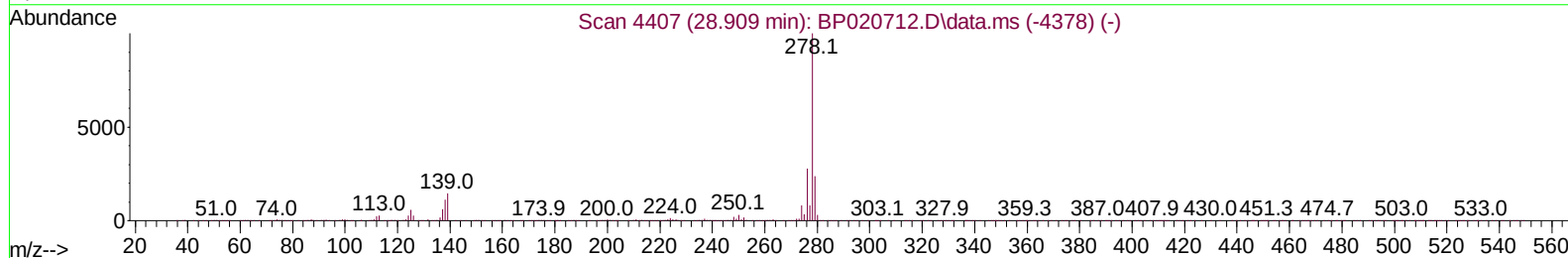
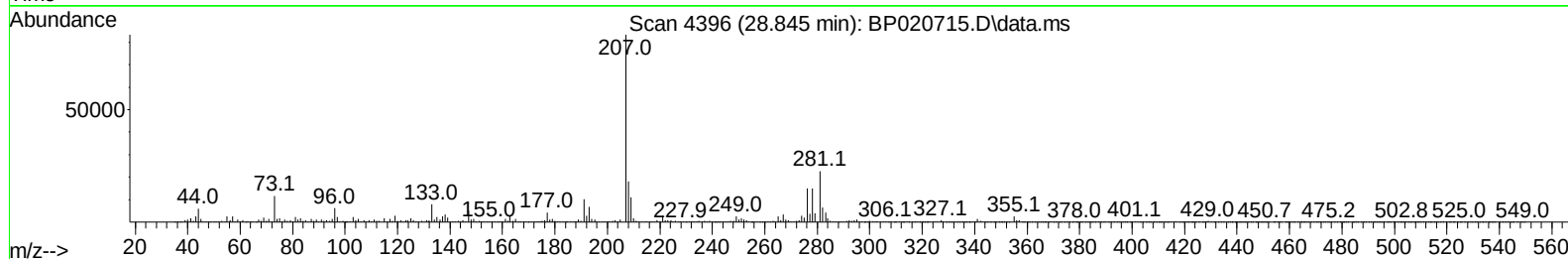
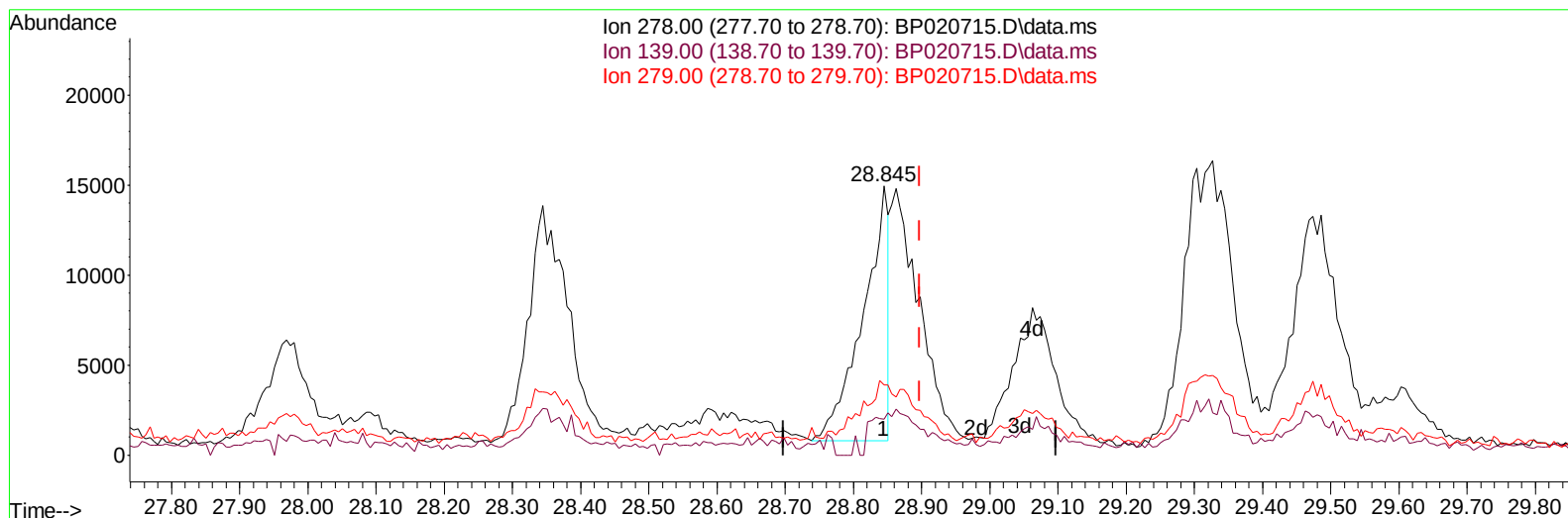
Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP070124\
Data File : BP020715.D
Acq On : 01 Jul 2024 12:39
Operator : MA/JU
Sample : P2897-14DL 10X
Misc :
ALS Vial : 5 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
C0T61DL

Manual IntegrationsAPPROVED

Quant Time: Jul 01 13:09:04 2024
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP062524.MA.M
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TIC: BP020715.D\data.ms

(95) Dibenzo(a,h)anthracene

28.845min (-0.053) 0.57 ng/uL

response 36416

Ion	Exp%	Act%
278.00	100.00	100.00
139.00	13.90	13.28
279.00	23.40	25.98
0.00	0.00	0.00

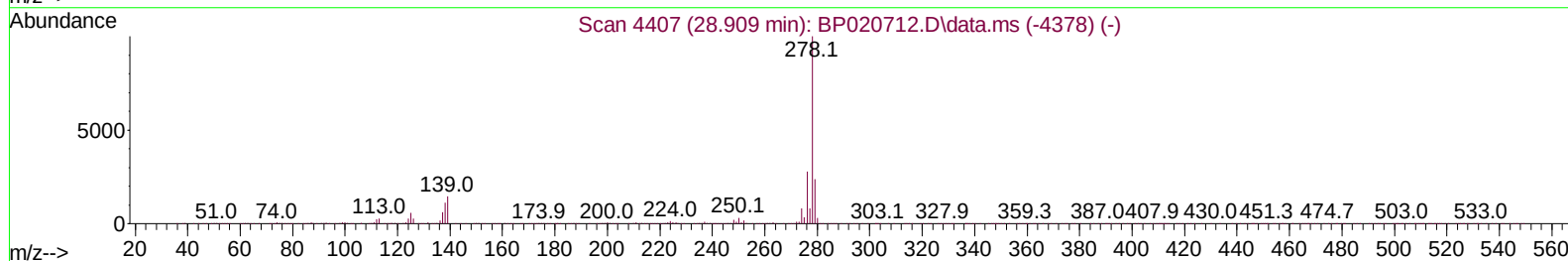
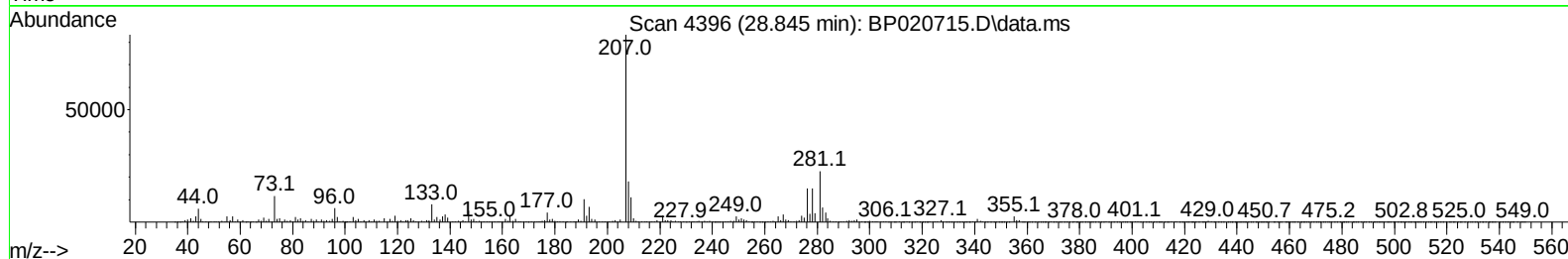
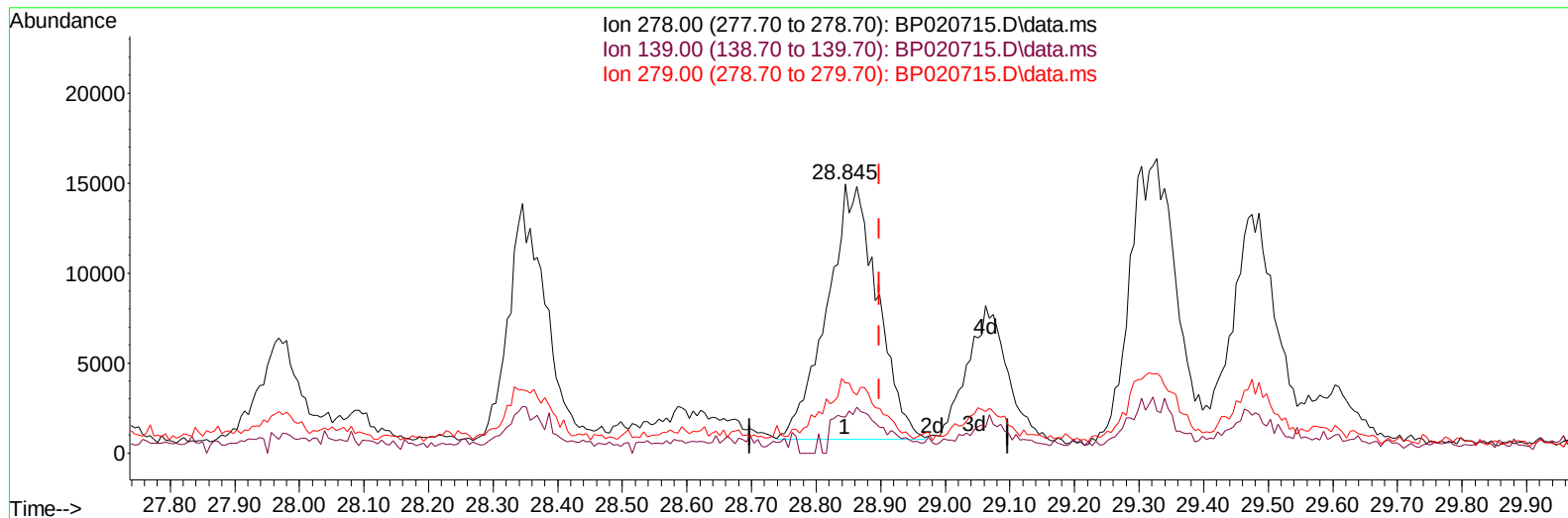
Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP070124\
Data File : BP020715.D
Acq On : 01 Jul 2024 12:39
Operator : MA/JU
Sample : P2897-14DL 10X
Misc :
ALS Vial : 5 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
C0T61DL

Manual IntegrationsAPPROVED

Quant Time: Jul 01 13:09:04 2024
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP062524.MA.M
Quant Title : SVOA CALIBRATION
QLast Update : Tue Jun 25 18:30:06 2024
Response via : Initial Calibration

Reviewed By :Jagrut Upadhyay 07/02/2024
Supervised By :mohammad ahmed 07/04/2024



TIC: BP020715.D\data.ms

(95) Dibenzo(a,h)anthracene

28.845min (-0.053) 1.21 ng/ul m

response 77125

Ion	Exp%	Act%
278.00	100.00	100.00
139.00	13.90	13.28
279.00	23.40	25.98
0.00	0.00	0.00

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP070124\
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 Acq On : 01 Jul 2024 12:39
 Operator : MA/JU
 Sample : P2897-14DL 10X
 Misc :
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 BNA_P
 ClientSampleId :
 C0T61DL

Manual IntegrationsAPPROVED

Quant Time: Jul 02 00:58:19 2024
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP062524.MA.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Tue Jun 25 18:30:06 2024
 Response via : Initial Calibration

Reviewed By :Jagrut Upadhyay 07/02/2024
 Supervised By :mohammad ahmed 07/04/2024

Compound	R.T.	Q	Ion	Response	Conc	Units	Dev(Min)

Internal Standards							
1) 1,4-Dichlorobenzene-d4	7.740	152		231621	20.000	ng/ul	-0.01
20) Naphthalene-d8	10.516	136		911915	20.000	ng/ul	0.00
38) Acenaphthene-d10	14.375	164		526679	20.000	ng/ul	0.00
64) Phenanthrene-d10	17.192	188		937934	20.000	ng/ul	0.00
79) Chrysene-d12	21.639	240		852559	20.000	ng/ul	0.00
88) Perylene-d12	24.998	264		1056593	20.000	ng/ul	0.00
System Monitoring Compounds							
3) 1,4-Dioxane-d8	3.276	96		2401	0.445	ng/uL	0.00
4) Pyridine-d5	3.711	84		7751m	0.493	ng/ul	0.02
7) Phenol-d5	6.922	99		47108	2.480	ng/ul	0.00
9) Bis-(2-Chloroethyl)eth...	7.081	67		31573	2.622	ng/ul	-0.01
11) 2-Chlorophenol-d4	7.281	132		41165	2.651	ng/ul	0.00
15) 4-Methylphenol-d8	8.440	113		38041	2.466	ng/ul	0.00
21) Nitrobenzene-d5	8.893	128		20438	3.036	ng/ul	0.00
24) 2-Nitrophenol-d4	9.605	143		20647	3.064	ng/ul	0.00
28) 2,4-Dichlorophenol-d3	10.140	165		38572	2.779	ng/ul	0.00
31) 4-Chloroaniline-d4	10.669	131		28033m	1.441	ng/ul	0.02
46) Dimethylphthalate-d6	13.775	166		126369	3.451	ng/ul	0.00
49) Acenaphthylene-d8	14.063	160		135246	3.095	ng/ul	0.00
54) 4-Nitrophenol-d4	0.000	143		0d	0.000	ng/ul	
60) Fluorene-d10	15.387	176		101792	3.303	ng/ul	0.00
65) 4,6-Dinitro-2-methylph...	15.528	200		5166	1.093	ng/ul	0.02
73) Anthracene-d10	17.292	188		135790	3.226	ng/ul	0.01
81) Pyrene-d10	19.675	212		132873	2.594	ng/ul	0.00
92) Benzo(a)pyrene-d12	24.757	264		110133	2.143	ng/ul	0.00
Target Compounds							
						Qvalue	
30) Naphthalene	10.575	128		11469818	234.992	ng/ul	99
36) 2-Methylnaphthalene	12.181	142		4047343	123.788	ng/ul	99
37) 1-Methylnaphthalene	12.399	142		2585187	77.345	ng/ul	99
43) 1,1'-Biphenyl	13.199	154		595151	15.110	ng/ul	98
50) Acenaphthylene	14.093	152		517551	10.486	ng/ul#	92
52) Acenaphthene	14.440	153		1585666	48.429	ng/ul	99
56) Dibenzofuran	14.781	168		161278	3.655	ng/ul	94
61) Fluorene	15.451	166		1136699	32.066	ng/ul	100
72) Phenanthrene	17.240	178		4736876	96.444	ng/ul	100
74) Anthracene	17.334	178		1291984	25.573	ng/ul	99
80) Fluoranthene	19.328	202		1621650	25.920	ng/ul	99
82) Pyrene	19.704	202		2041453	31.816	ng/ul	100
85) Benzo(a)anthracene	21.622	228		936932m	15.679	ng/ul	
87) Chrysene	21.692	228		783323	13.868	ng/ul	99
90) Benzo(b)fluoranthene	23.933	252		591648	9.243	ng/ul	97
91) Benzo(k)fluoranthene	23.992	252		162589m	2.511	ng/ul	
93) Benzo(a)pyrene	24.839	252		401238	6.640	ng/ul	100
94) Indeno(1,2,3-cd)pyrene	28.792	276		190578m	2.459	ng/ul	
95) Dibenzo(a,h)anthracene	28.845	278		77125m	1.211	ng/ul	

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

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP070124\
Data File : BP020715.D
Acq On : 01 Jul 2024 12:39
Operator : MA/JU
Sample : P2897-14DL 10X
Misc :
ALS Vial : 5 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
C0T61DL

Manual IntegrationsAPPROVED

Quant Time: Jul 02 00:58:19 2024
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP062524.MA.M
Quant Title : SVOA CALIBRATION
QLast Update : Tue Jun 25 18:30:06 2024
Response via : Initial Calibration

Reviewed By :Jagrut Upadhyay 07/02/2024
Supervised By :mohammad ahmed 07/04/2024

