

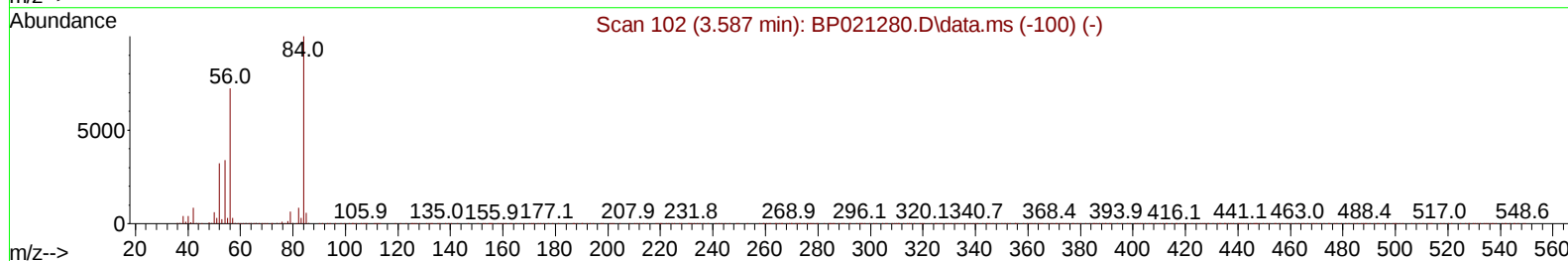
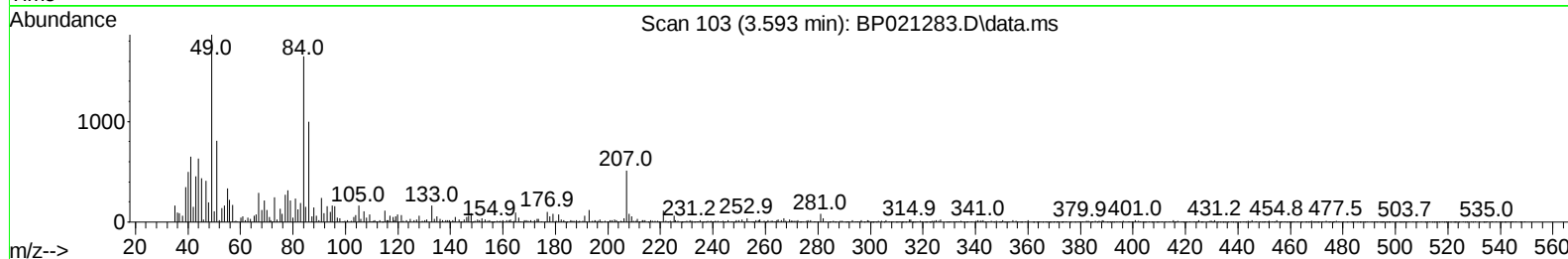
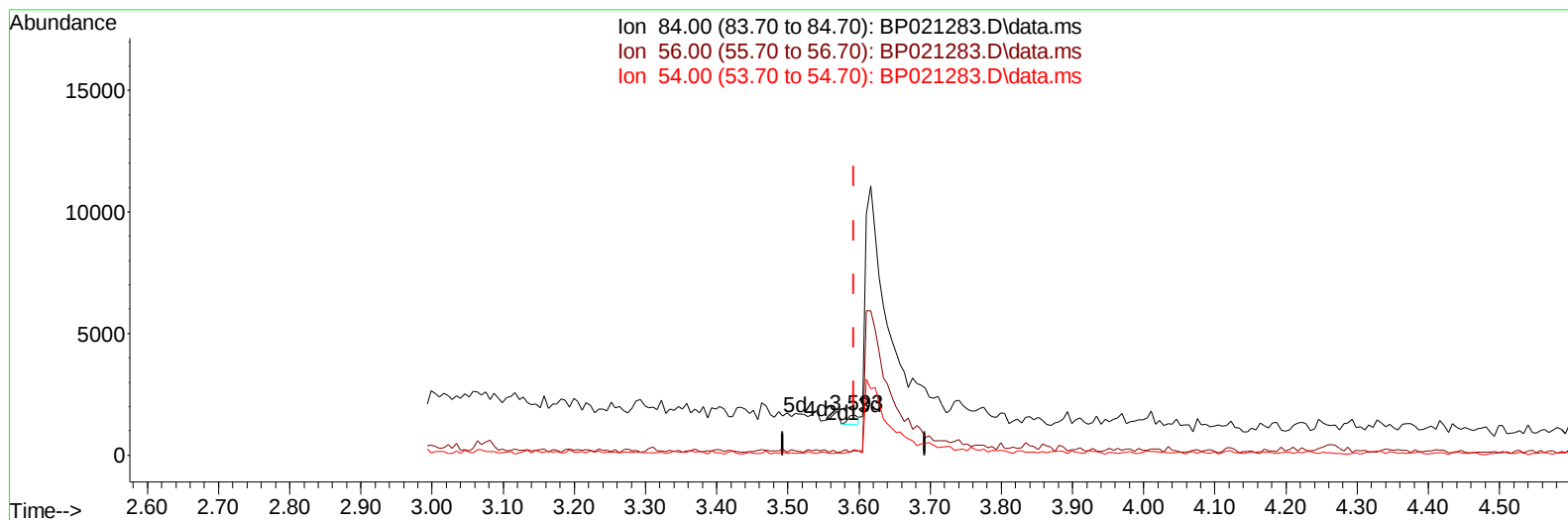
Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP072924\
Data File : BP021283.D
Acq On : 01 Aug 2024 07:38
Operator : CG/JU
Sample : P3264-02
Misc :
ALS Vial : 31 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
A4CL5

Manual IntegrationsAPPROVED

Quant Time: Aug 01 08:07:38 2024
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP071024.MA.M
Quant Title : SVOA CALIBRATION
QLast Update : Mon Jul 29 12:46:18 2024
Response via : Initial Calibration

Reviewed By :Yogesh Patel 08/01/2024
Supervised By :mohammad ahmed 09/04/2024



TIC: BP021283.D\data.ms

(4) Pyridine-d5 (S)

3.593min (+ 0.000) 0.03 ng/u1

response 398

Ion	Exp%	Act%
84.00	100.00	100.00
56.00	70.20	13.28#
54.00	34.30	10.13#
0.00	0.00	0.00

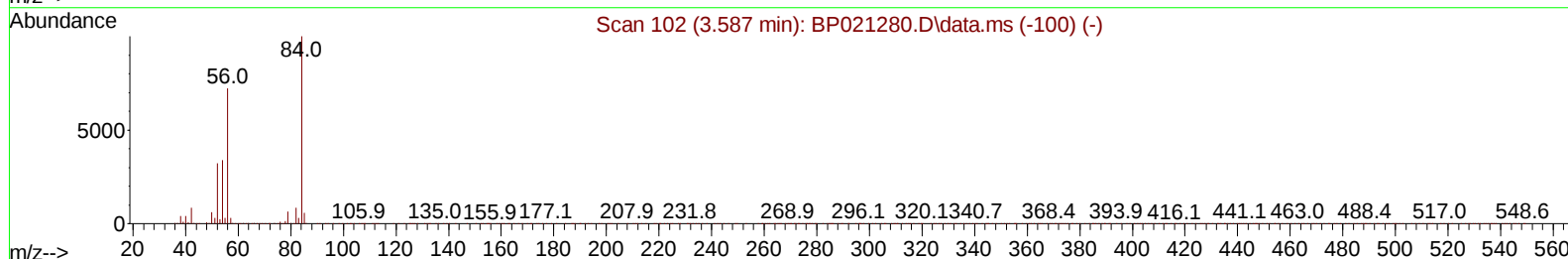
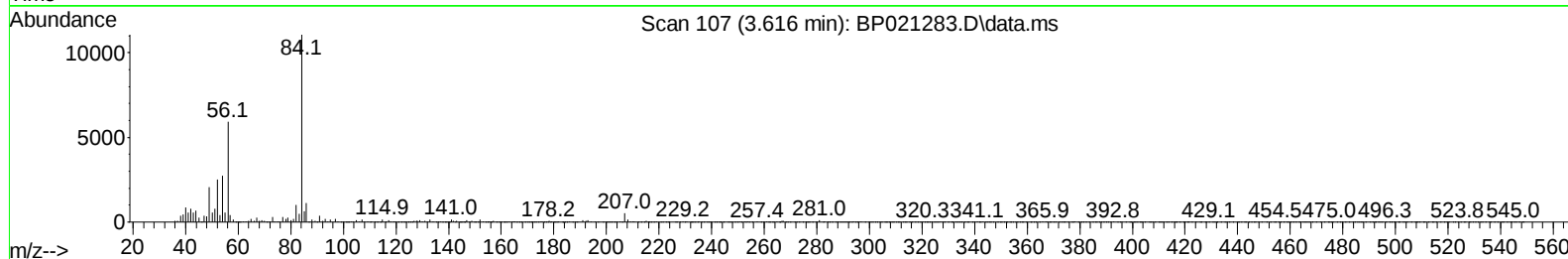
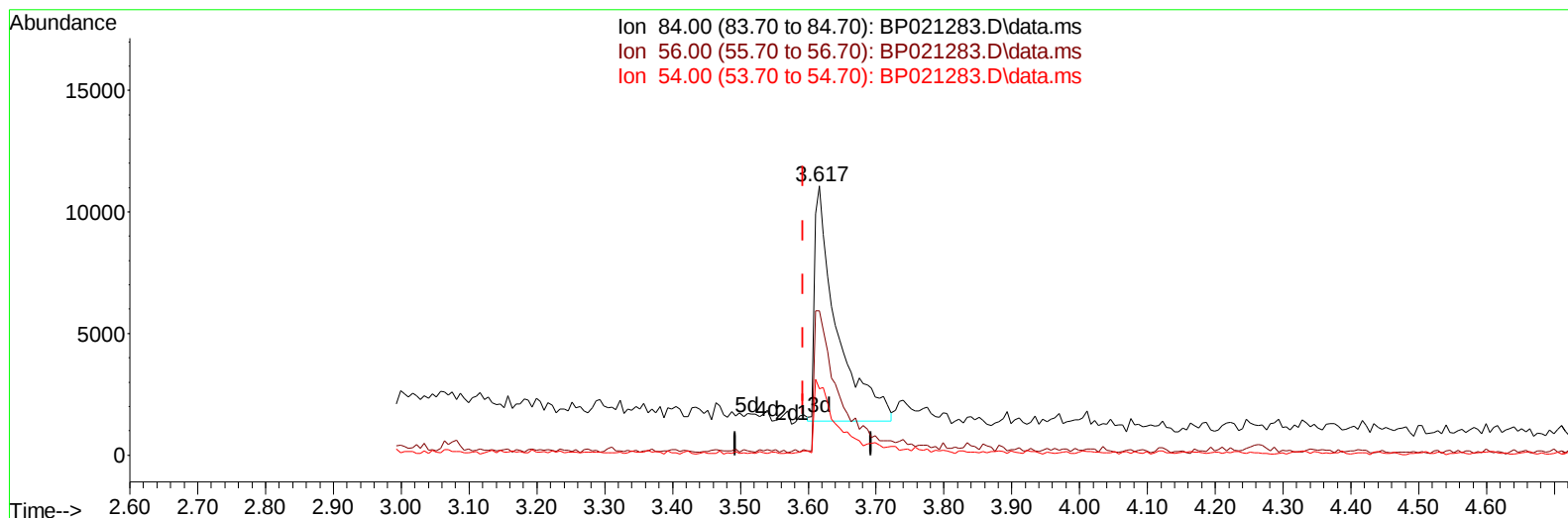
Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP072924\
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 Acq On : 01 Aug 2024 07:38
 Operator : CG/JU
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Instrument :
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Manual IntegrationsAPPROVED

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TIC: BP021283.D\data.ms

(4) Pyridine-d5 (S)

3.616min (+ 0.024) 1.92 ng/ul m

response 22020

Ion	Exp%	Act%
84.00	100.00	100.00
56.00	70.20	53.59#
54.00	34.30	24.69#
0.00	0.00	0.00

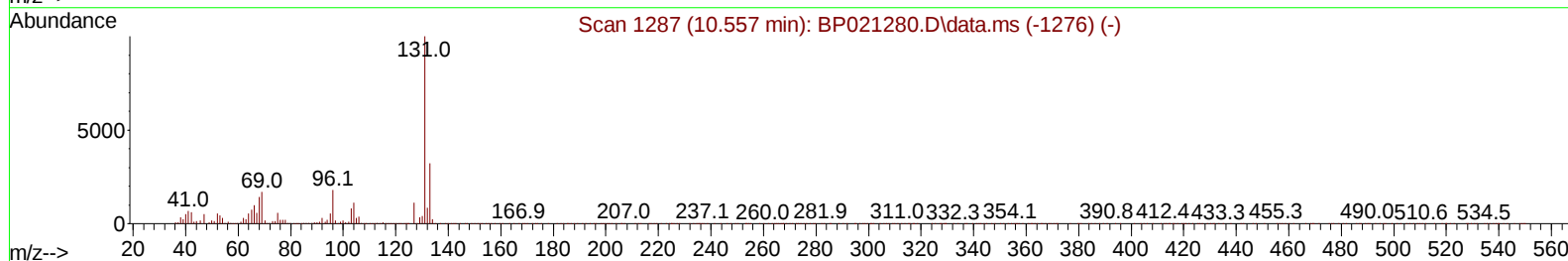
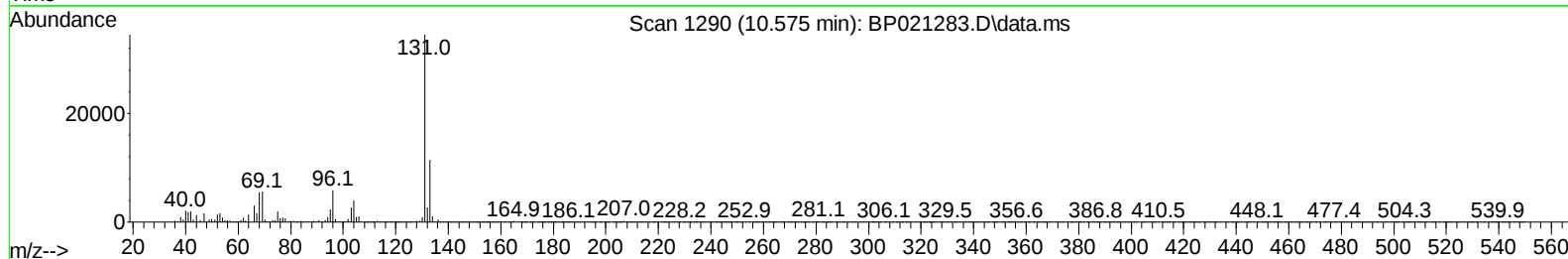
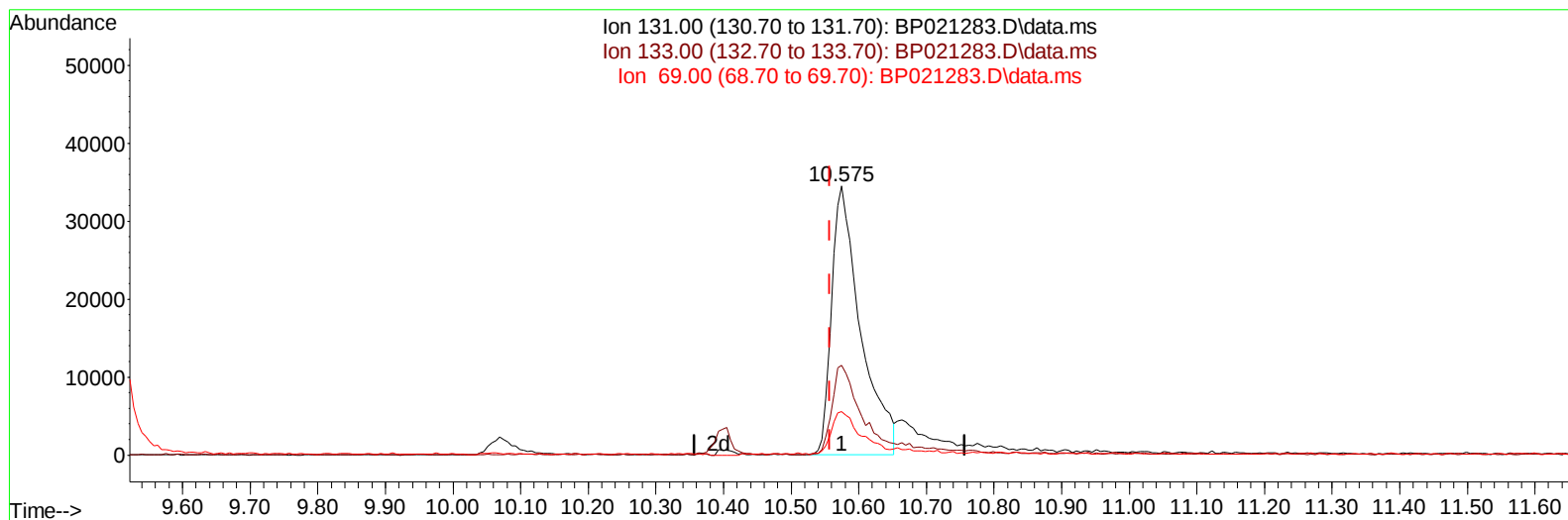
Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP072924\
Data File : BP021283.D
Acq On : 01 Aug 2024 07:38
Operator : CG/JU
Sample : P3264-02
Misc :
ALS Vial : 31 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
A4CL5

Manual IntegrationsAPPROVED

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TIC: BP021283.D\data.ms

(31) 4-Chloroaniline-d4 (S)

10.575min (+ 0.018) 6.54 ng/ul

response 102578

Ion	Exp%	Act%
131.00	100.00	100.00
133.00	32.50	33.26
69.00	17.40	16.13
0.00	0.00	0.00

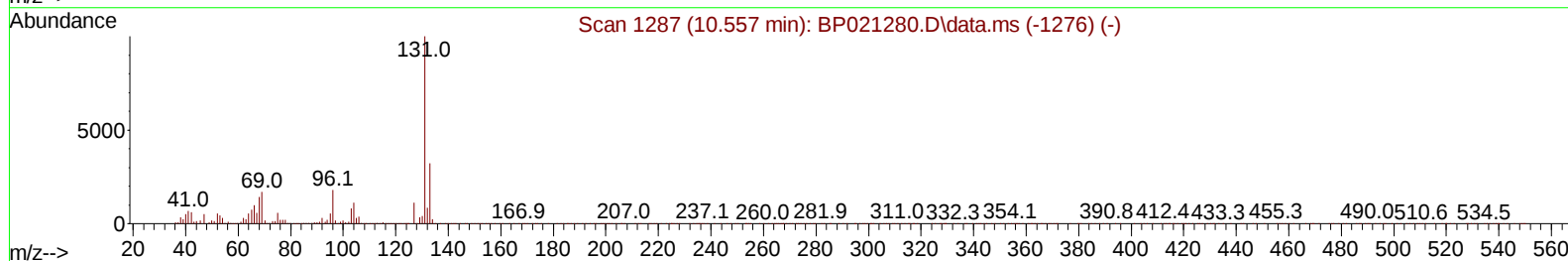
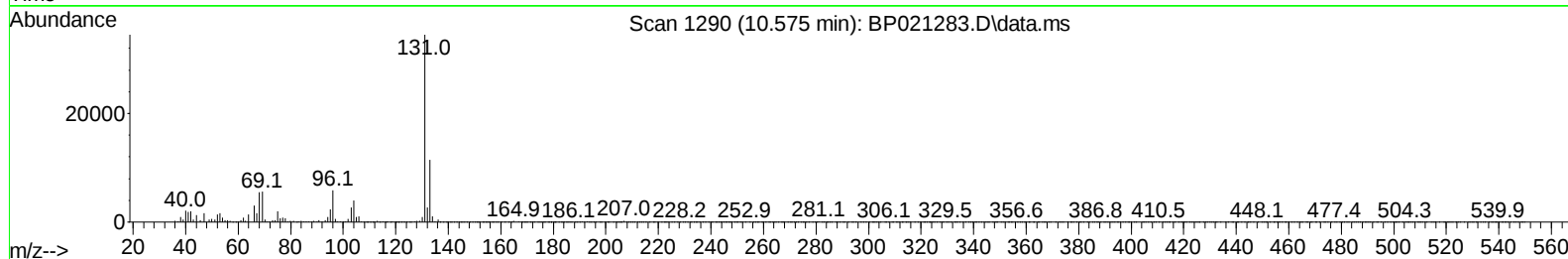
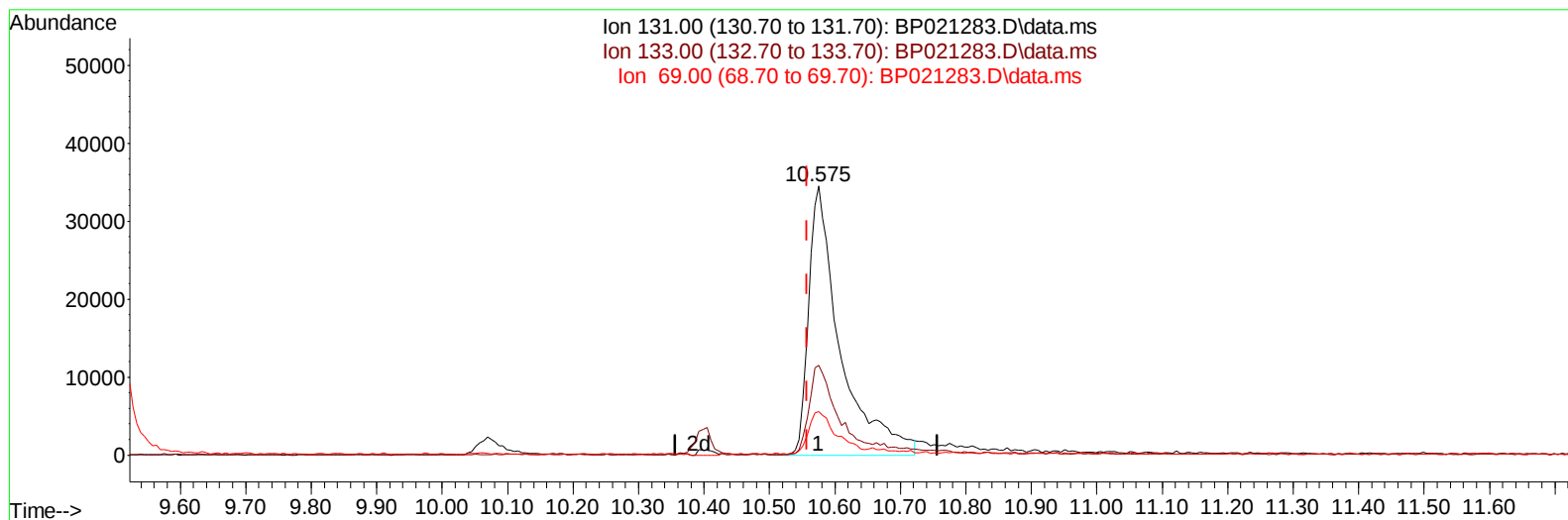
Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP072924\
Data File : BP021283.D
Acq On : 01 Aug 2024 07:38
Operator : CG/JU
Sample : P3264-02
Misc :
ALS Vial : 31 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
A4CL5

Manual IntegrationsAPPROVED

Quant Time: Aug 01 08:07:38 2024
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Quant Title : SVOA CALIBRATION
QLast Update : Mon Jul 29 12:46:18 2024
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TIC: BP021283.D\data.ms

(31) 4-Chloroaniline-d4 (S)

10.575min (+ 0.018) 7.37 ng/ul m

response 115592

Ion	Exp%	Act%
131.00	100.00	100.00
133.00	32.50	33.26
69.00	17.40	16.13
0.00	0.00	0.00

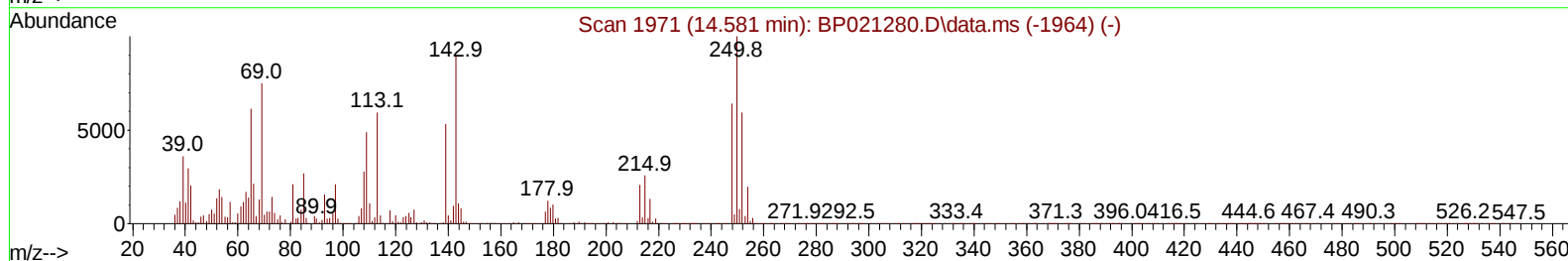
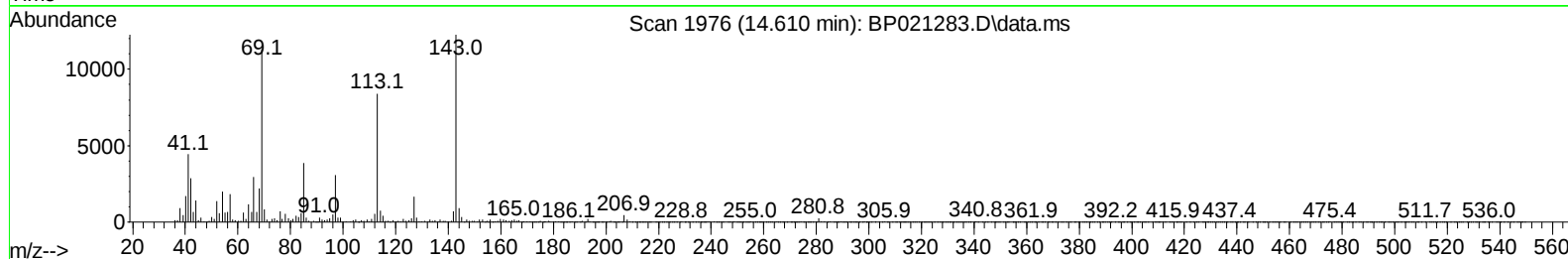
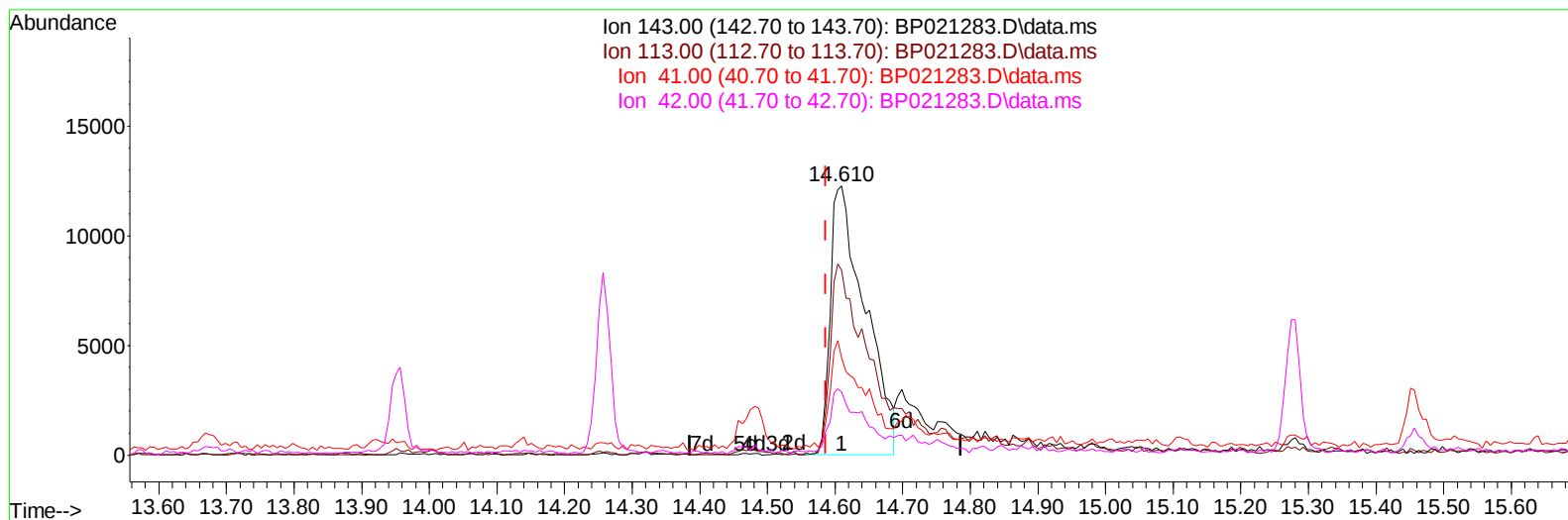
Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP072924\
Data File : BP021283.D
Acq On : 01 Aug 2024 07:38
Operator : CG/JU
Sample : P3264-02
Misc :
ALS Vial : 31 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
A4CL5

Manual IntegrationsAPPROVED

Quant Time: Aug 01 08:07:38 2024
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TIC: BP021283.D\data.ms

(54) 4-Nitrophenol-d4 (S)

14.610min (+ 0.024) 8.57 ng/u1

response 43751

Ion	Exp%	Act%
143.00	100.00	100.00
113.00	74.70	68.65
41.00	37.90	36.16
42.00	27.10	23.37

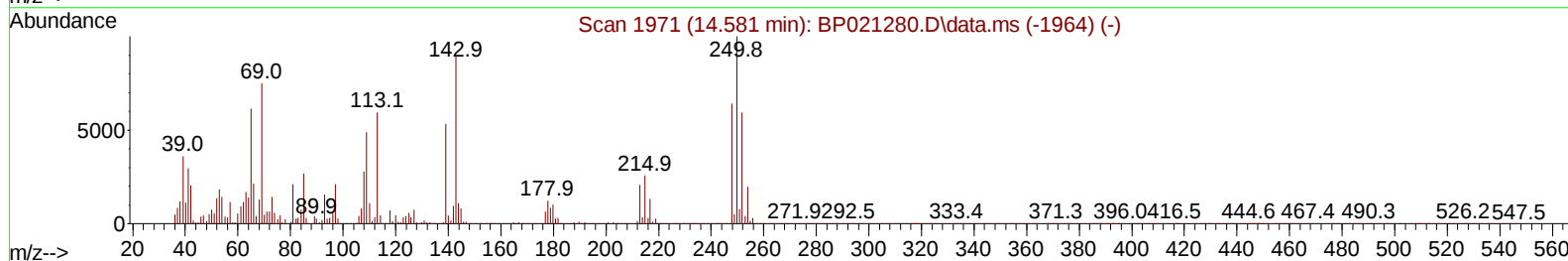
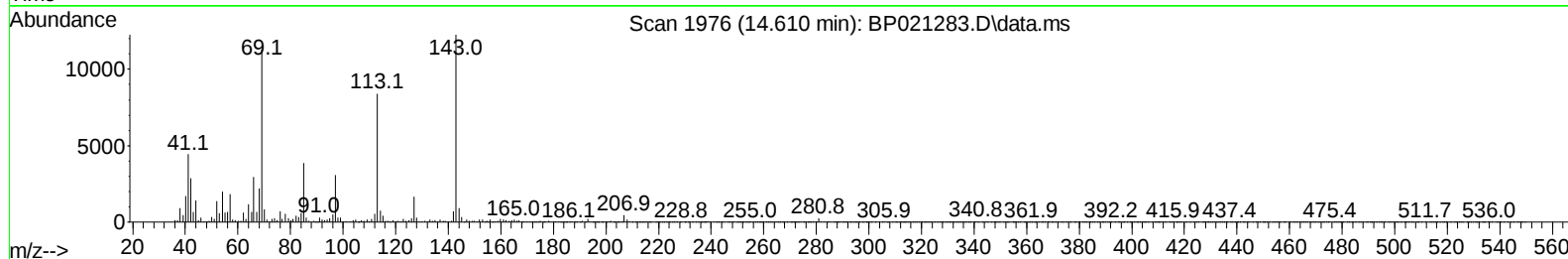
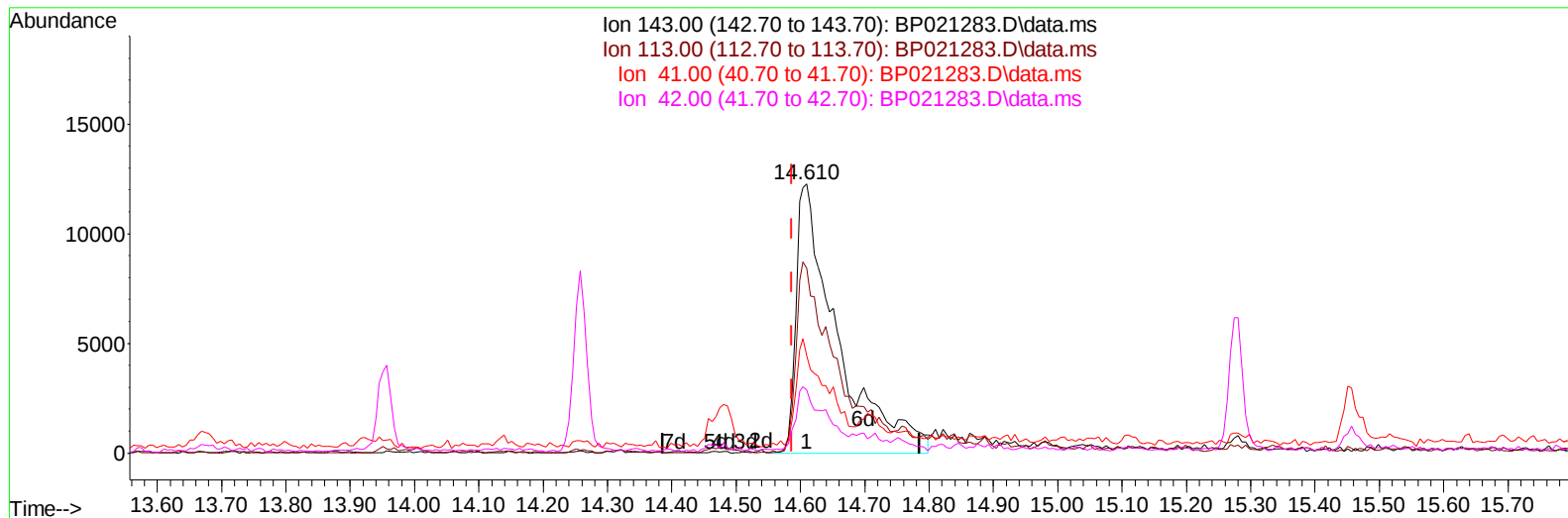
Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP072924\
Data File : BP021283.D
Acq On : 01 Aug 2024 07:38
Operator : CG/JU
Sample : P3264-02
Misc :
ALS Vial : 31 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
A4CL5

Manual IntegrationsAPPROVED

Quant Time: Aug 01 08:07:38 2024
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP071024.MA.M
Quant Title : SVOA CALIBRATION
QLast Update : Mon Jul 29 12:46:18 2024
Response via : Initial Calibration

Reviewed By :Yogesh Patel 08/01/2024
Supervised By :mohammad ahmed 09/04/2024



TIC: BP021283.D\data.ms

(54) 4-Nitrophenol-d4 (S)

14.610min (+ 0.024) 10.73 ng/ul m

response 54742

Ion	Exp%	Act%
143.00	100.00	100.00
113.00	74.70	68.65
41.00	37.90	36.16
42.00	27.10	23.37

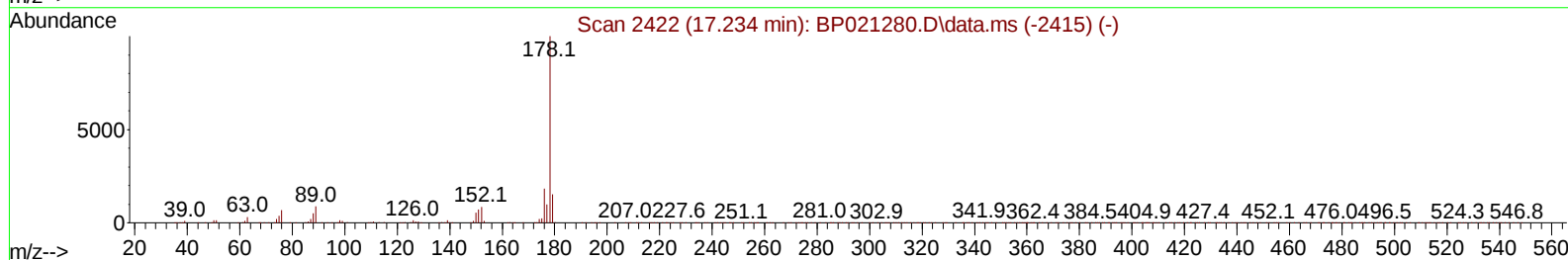
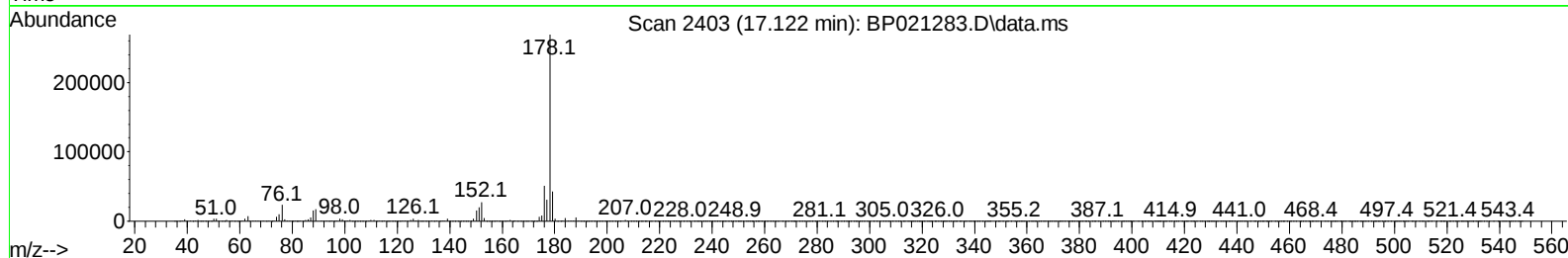
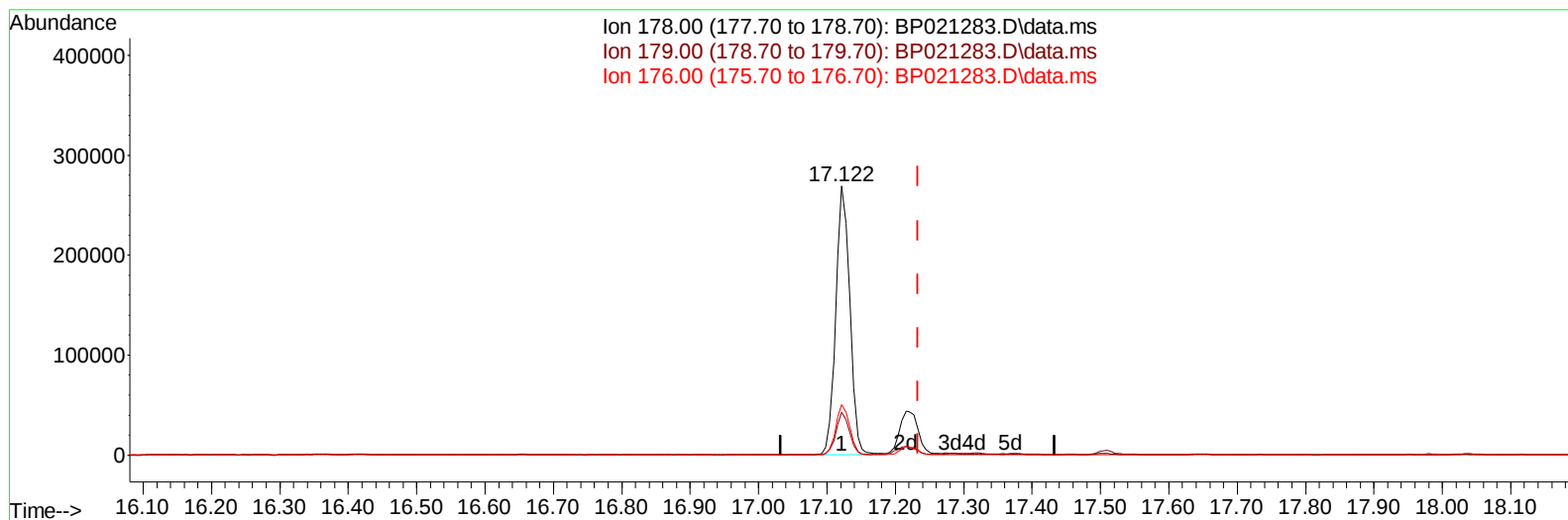
Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP072924\
Data File : BP021283.D
Acq On : 01 Aug 2024 07:38
Operator : CG/JU
Sample : P3264-02
Misc :
ALS Vial : 31 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
A4CL5

Manual IntegrationsAPPROVED

Quant Time: Aug 01 08:08:48 2024
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP071024.MA.M
Quant Title : SVOA CALIBRATION
QLast Update : Mon Jul 29 12:46:18 2024
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Reviewed By :Yogesh Patel 08/01/2024
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TIC: BP021283.D\data.ms

(74) Anthracene

17.122min (-0.111) 6.81 ng/u1

response 385817

Ion	Exp%	Act%
178.00	100.00	100.00
179.00	15.60	15.85
176.00	18.50	18.85
0.00	0.00	0.00

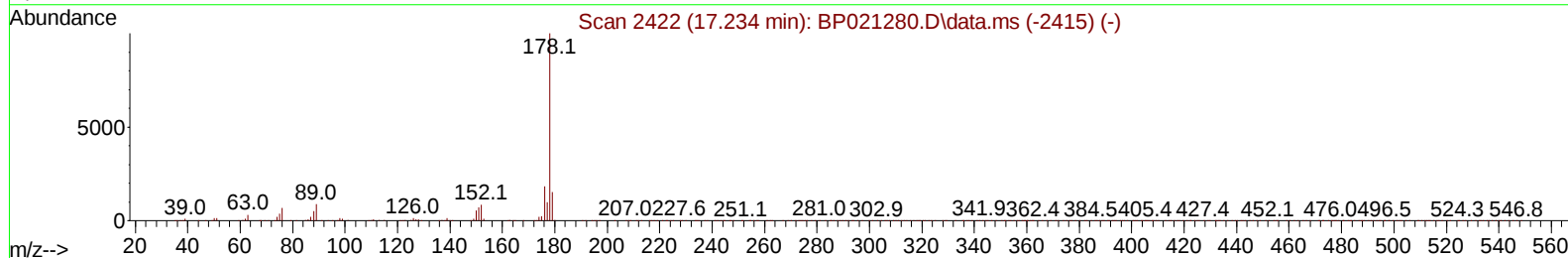
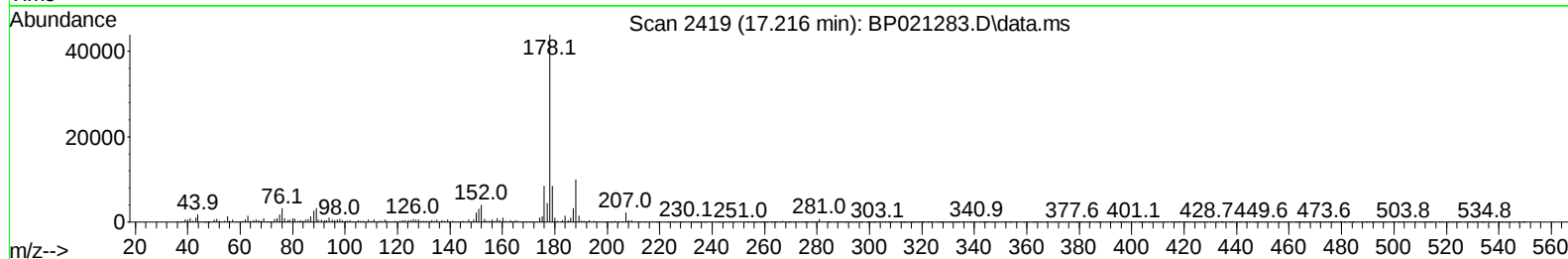
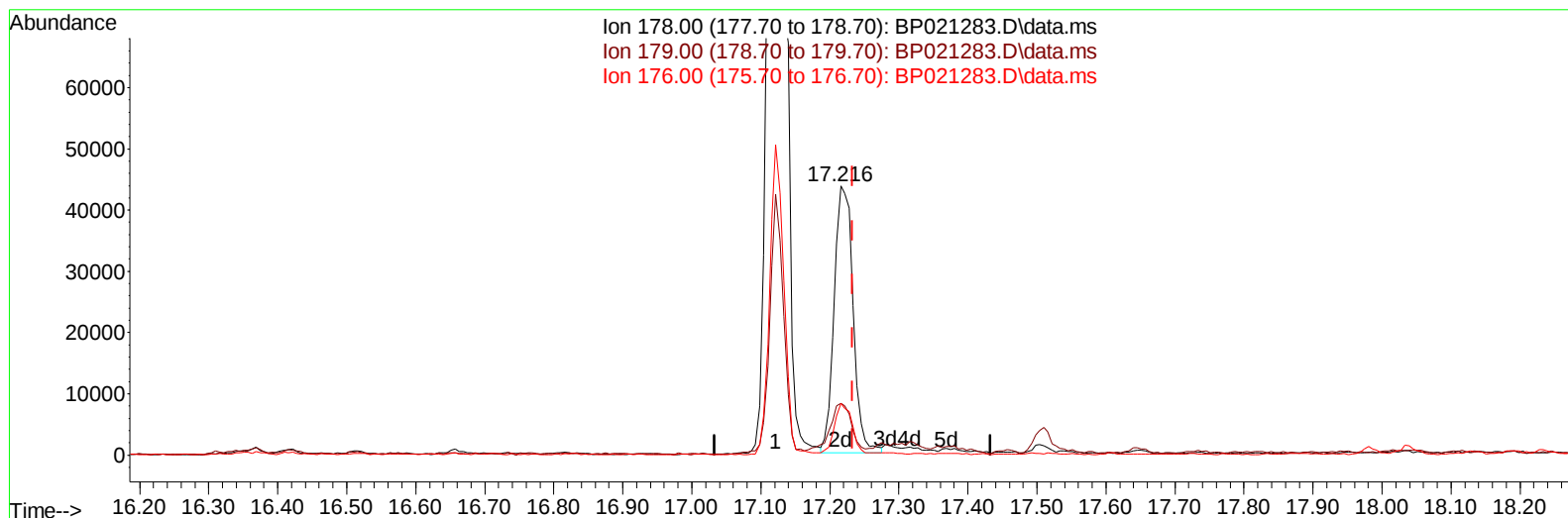
Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP072924\
 Data File : BP021283.D
 Acq On : 01 Aug 2024 07:38
 Operator : CG/JU
 Sample : P3264-02
 Misc :
 ALS Vial : 31 Sample Multiplier: 1

Instrument :
 BNA_P
 ClientSampleId :
 A4CL5

Manual IntegrationsAPPROVED

Quant Time: Aug 01 08:08:48 2024
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 Quant Title : SVOA CALIBRATION
 QLast Update : Mon Jul 29 12:46:18 2024
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Reviewed By :Yogesh Patel 08/01/2024
 Supervised By :mohammad ahmed 09/04/2024



TIC: BP021283.D\data.ms

(74) Anthracene

17.216min (-0.017) 1.46 ng/ul m

response 82488

Ion	Exp%	Act%
178.00	100.00	100.00
179.00	15.60	19.31#
176.00	18.50	19.34
0.00	0.00	0.00

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP072924\
 Data File : BP021283.D
 Acq On : 01 Aug 2024 07:38
 Operator : CG/JU
 Sample : P3264-02
 Misc :
 ALS Vial : 31 Sample Multiplier: 1

Instrument :
 BNA_P
 ClientSampleId :
 A4CL5

Manual IntegrationsAPPROVED

Quant Time: Aug 01 08:09:58 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	7.634	152	180621	20.000	ng/ul	0.00
20) Naphthalene-d8	10.399	136	736510	20.000	ng/ul	0.00
38) Acenaphthene-d10	14.257	164	493346	20.000	ng/ul	-0.01
64) Phenanthrene-d10	17.081	188	1070909	20.000	ng/ul	-0.01
79) Chrysene-d12	21.527	240	1092505	20.000	ng/ul	# 0.00
88) Perylene-d12	24.827	264	1320453	20.000	ng/ul	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.169	96	8949	2.255	ng/uL	0.00
4) Pyridine-d5	3.616	84	22020m	1.916	ng/ul	0.02
7) Phenol-d5	6.857	99	177076	12.025	ng/ul	0.01
9) Bis-(2-Chloroethyl)eth...	6.987	67	102941	11.535	ng/ul	0.00
11) 2-Chlorophenol-d4	7.187	132	163441	13.471	ng/ul	0.00
15) 4-Methylphenol-d8	8.369	113	152218	12.446	ng/ul	0.00
21) Nitrobenzene-d5	8.793	128	78727	13.762	ng/ul	0.00
24) 2-Nitrophenol-d4	9.504	143	92469	14.123	ng/ul	0.00
28) 2,4-Dichlorophenol-d3	10.069	165	156562	13.224	ng/ul	0.02
31) 4-Chloroaniline-d4	10.575	131	115592m	7.370	ng/ul	0.02
46) Dimethylphthalate-d6	13.675	166	562721	15.691	ng/ul	0.00
49) Acenaphthylene-d8	13.951	160	619850	15.392	ng/ul	-0.01
54) 4-Nitrophenol-d4	14.610	143	54742m	10.728	ng/ul	0.02
60) Fluorene-d10	15.281	176	489258	16.629	ng/ul	0.00
65) 4,6-Dinitro-2-methylph...	15.457	200	70682	10.908	ng/ul	0.00
73) Anthracene-d10	17.180	188	748825	15.743	ng/ul	-0.01
81) Pyrene-d10	19.569	212	953592	14.118	ng/ul	0.00
92) Benzo(a)pyrene-d12	24.604	264	1069587	16.424	ng/ul	0.00
Target Compounds						
						Qvalue
72) Phenanthrene	17.122	178	385817	6.945	ng/ul	99
74) Anthracene	17.216	178	82488m	1.456	ng/ul	
80) Fluoranthene	19.222	202	577558	7.081	ng/ul	98
82) Pyrene	19.598	202	550232	6.629	ng/ul	96
85) Benzo(a)anthracene	21.510	228	294728	3.851	ng/ul	98
87) Chrysene	21.574	228	302442	4.253	ng/ul	98
90) Benzo(b)fluoranthene	23.786	252	405320	5.058	ng/ul	98
91) Benzo(k)fluoranthene	23.857	252	126878	1.587	ng/ul	96
93) Benzo(a)pyrene	24.668	252	283077	3.738	ng/ul	97
94) Indeno(1,2,3-cd)pyrene	28.609	276	209893	2.151	ng/ul	97
96) Benzo(g,h,i)perylene	29.756	276	206391	2.597	ng/ul	95

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

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