

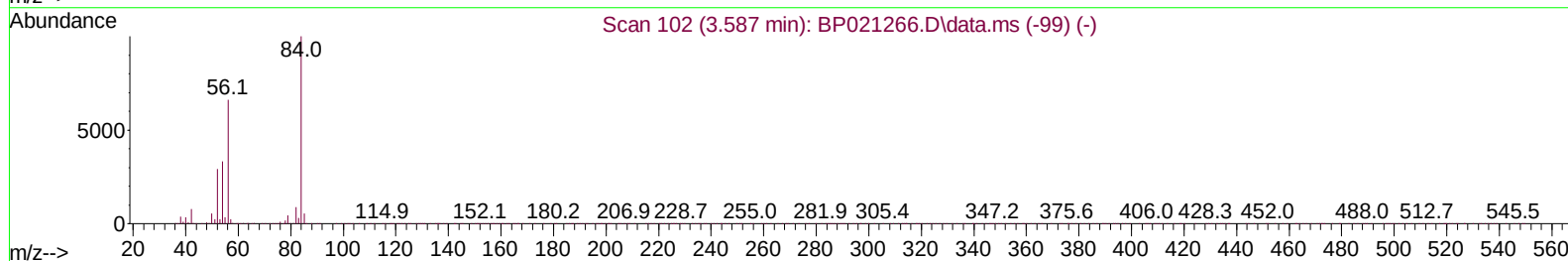
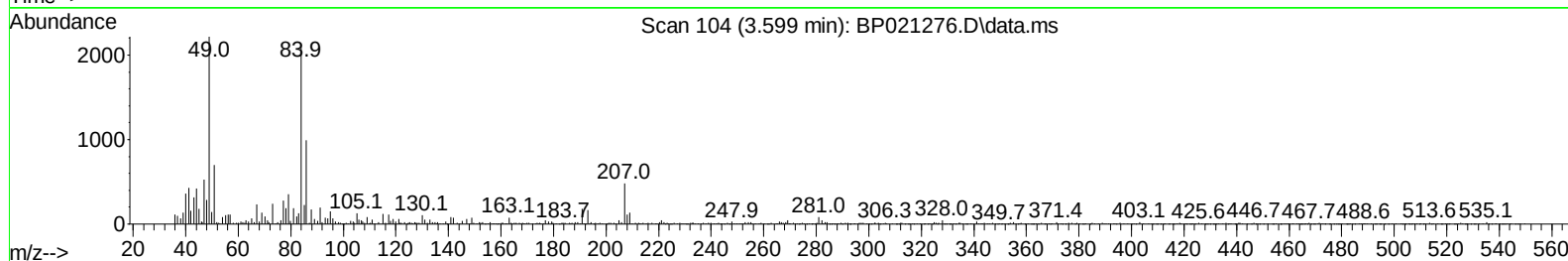
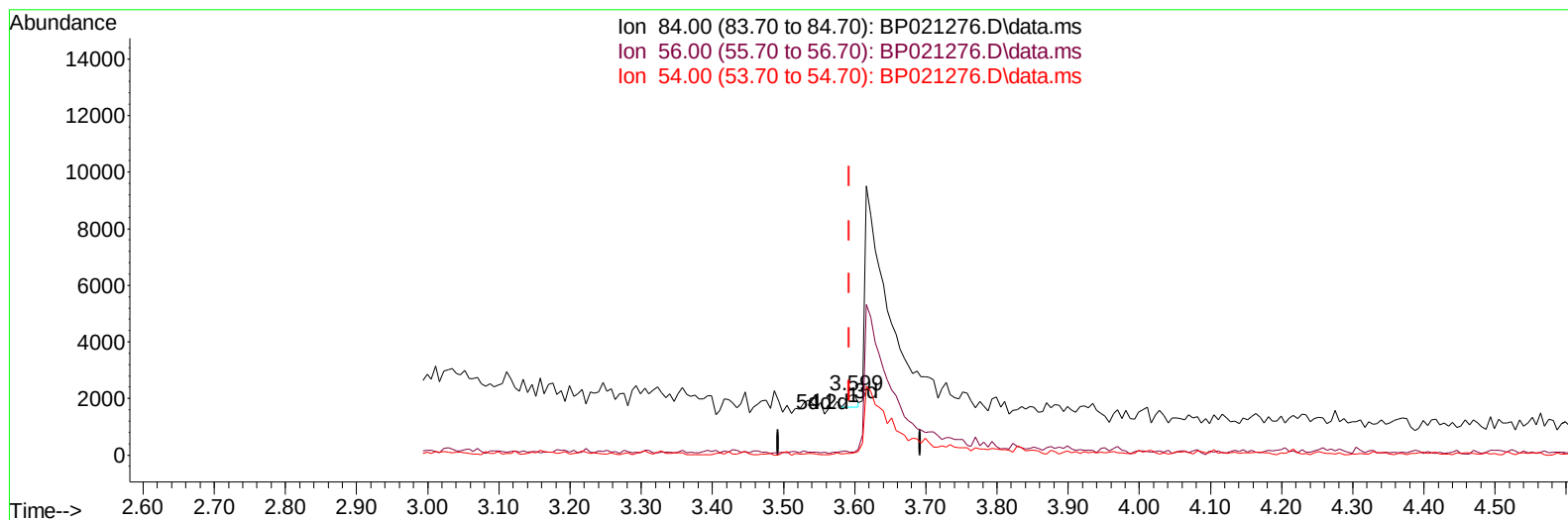
Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP072924\
 Data File : BP021276.D
 Acq On : 01 Aug 2024 01:52
 Operator : CG/JU
 Sample : P3347-06DL 5X
 Misc :
 ALS Vial : 23 Sample Multiplier: 1

Instrument :
 BNA_P
 ClientSampleId :
 A4CL4

Manual IntegrationsAPPROVED

Quant Time: Aug 01 02:32:19 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 :Jagrut Upadhyay 08/01/2024
 Supervised By :mohammad ahmed 09/04/2024



TIC: BP021276.D\data.ms

(4) Pyridine-d5 (S)

3.599min (+ 0.006) 0.04 ng/ul

response 388

Ion	Exp%	Act%
84.00	100.00	100.00
56.00	70.20	5.30#
54.00	34.30	3.89#
0.00	0.00	0.00

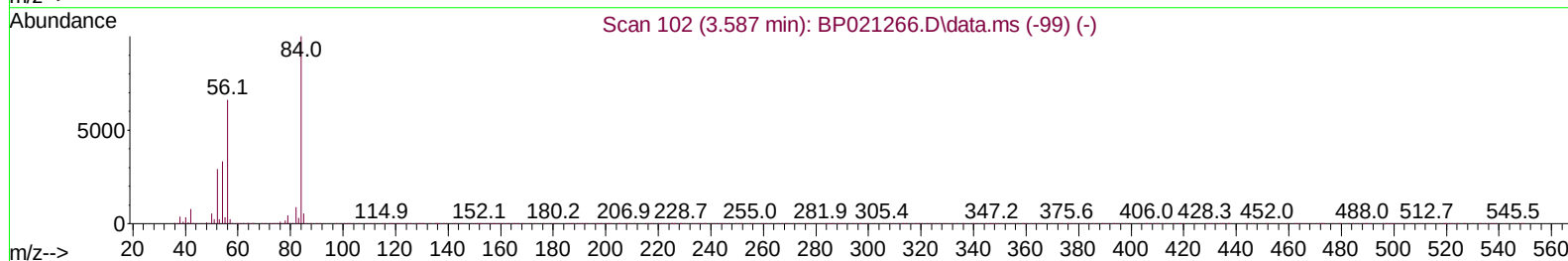
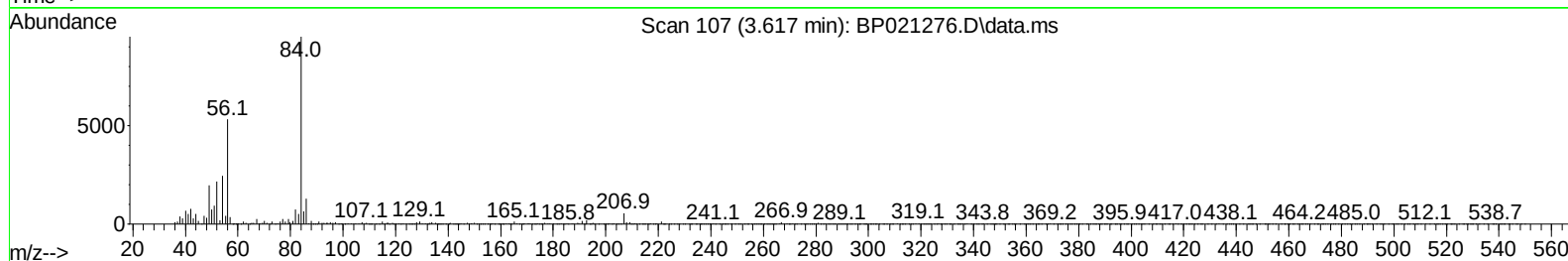
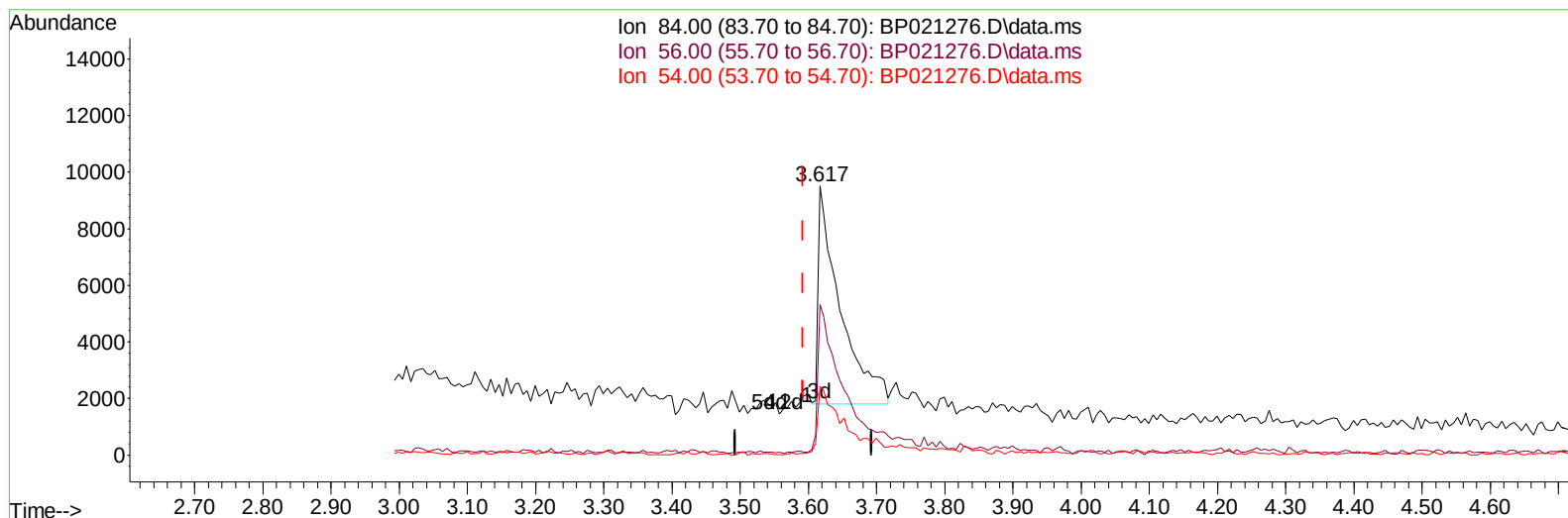
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Instrument :
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 ClientSampleId :
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TIC: BP021276.D\data.ms

(4) Pyridine-d5 (S)

3.617min (+ 0.024) 1.62 ng/ul m

response 17235

Ion	Exp%	Act%
84.00	100.00	100.00
56.00	70.20	55.89#
54.00	34.30	25.68#
0.00	0.00	0.00

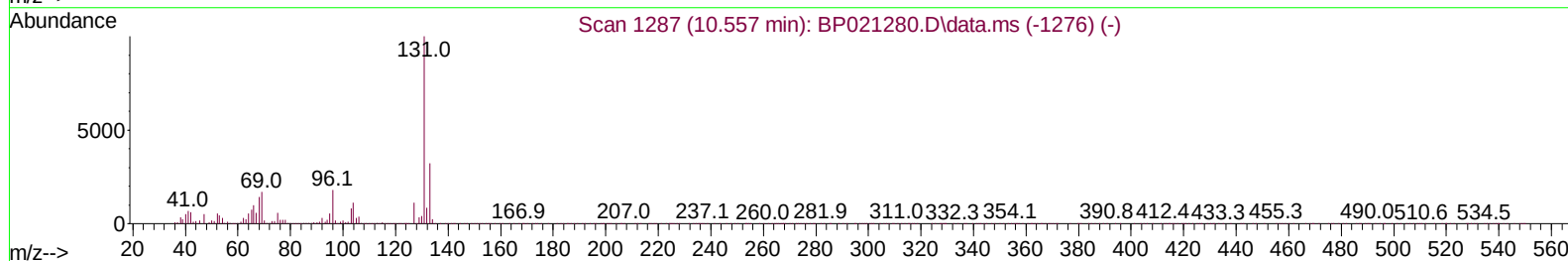
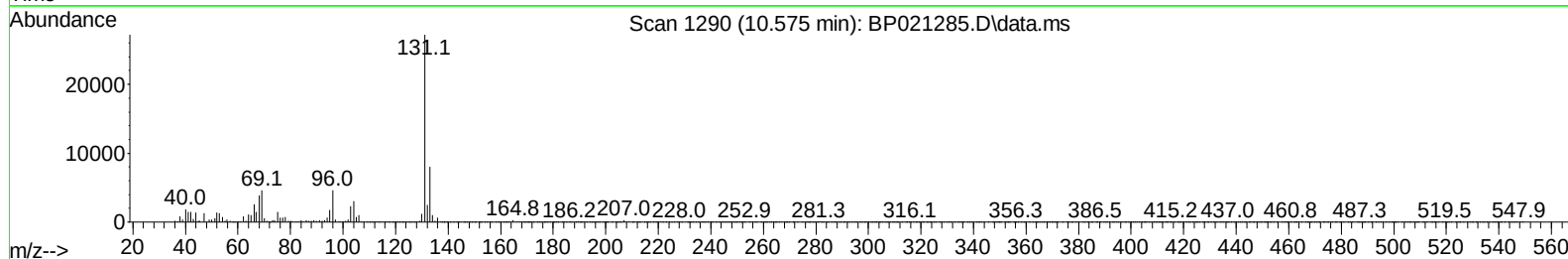
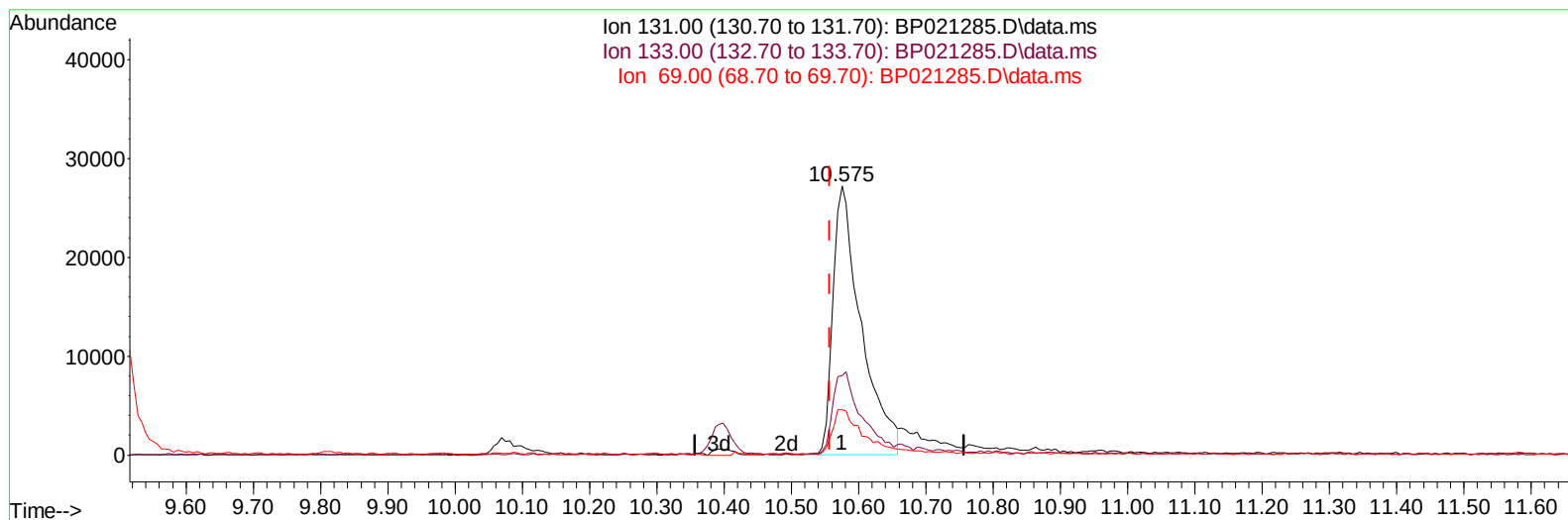
Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP072924\
 Data File : BP021285.D
 Acq On : 01 Aug 2024 09:04
 Operator : CG/JU
 Sample : P3264-11
 Misc :
 ALS Vial : 33 Sample Multiplier: 1

Instrument :
 BNA_P
 ClientSampleId :
 A4CL4

Manual IntegrationsAPPROVED

Quant Time: Aug 01 10:44:56 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 :Jagrut Upadhyay 08/01/2024
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TIC: BP021285.D\data.ms

(31) 4-Chloroaniline-d4 (S)

10.575min (+ 0.018) 4.52 ng/ul

response 79089

Ion	Exp%	Act%
131.00	100.00	100.00
133.00	32.50	29.55
69.00	17.40	16.91
0.00	0.00	0.00

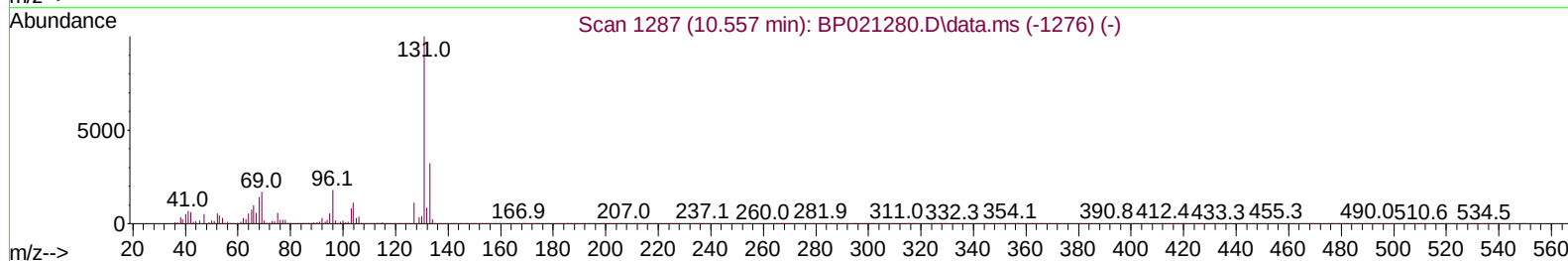
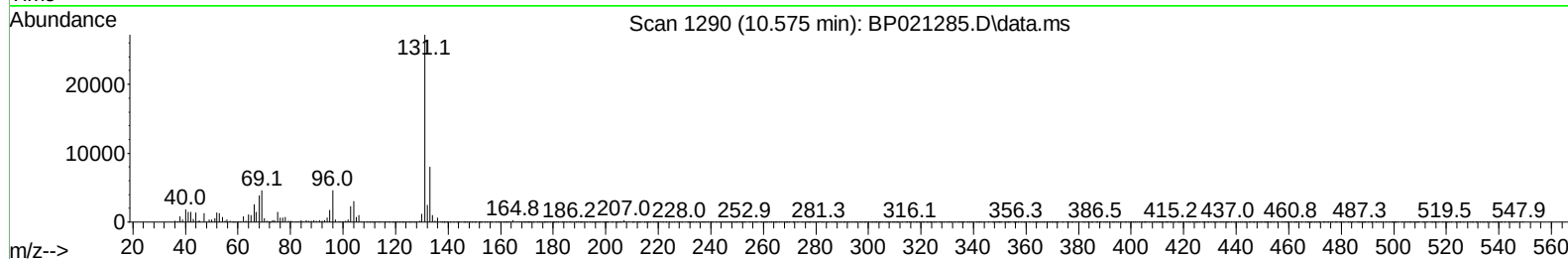
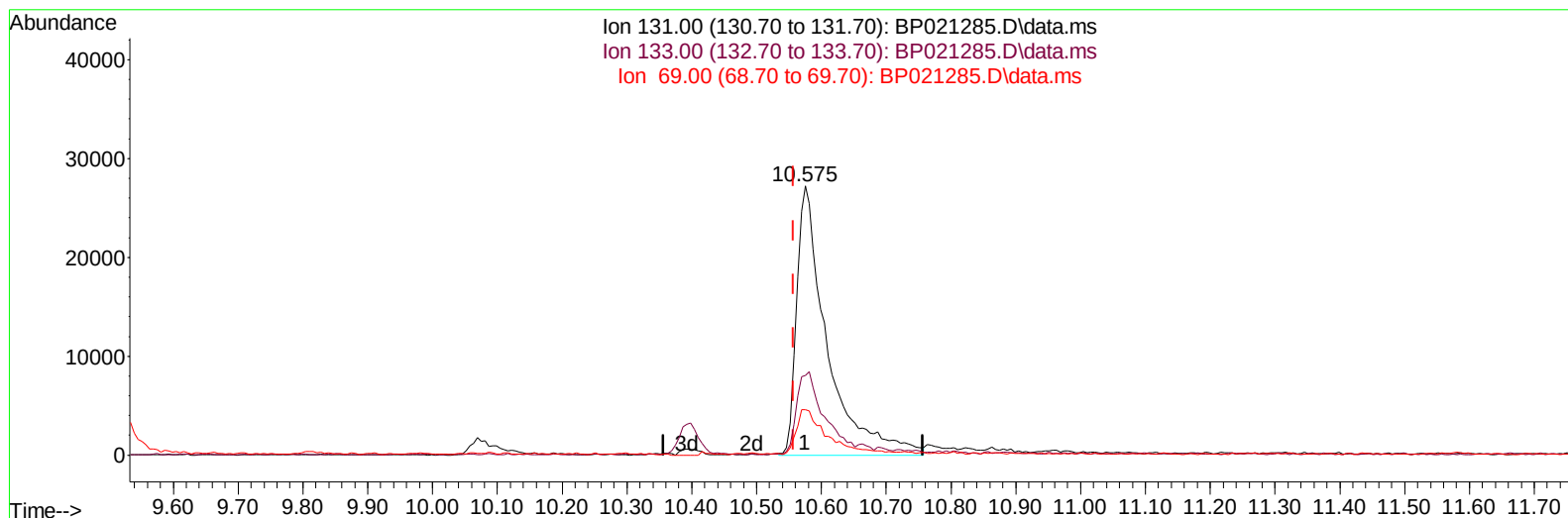
Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP072924\
Data File : BP021285.D
Acq On : 01 Aug 2024 09:04
Operator : CG/JU
Sample : P3264-11
Misc :
ALS Vial : 33 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
A4CL4

Manual IntegrationsAPPROVED

Quant Time: Aug 01 10:44:56 2024
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP071024.MA.M
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TIC: BP021285.D\data.ms

(31) 4-Chloroaniline-d4 (S)

10.575min (+ 0.018) 5.08 ng/ul m

response 88873

Ion	Exp%	Act%
131.00	100.00	100.00
133.00	32.50	29.55
69.00	17.40	16.91
0.00	0.00	0.00

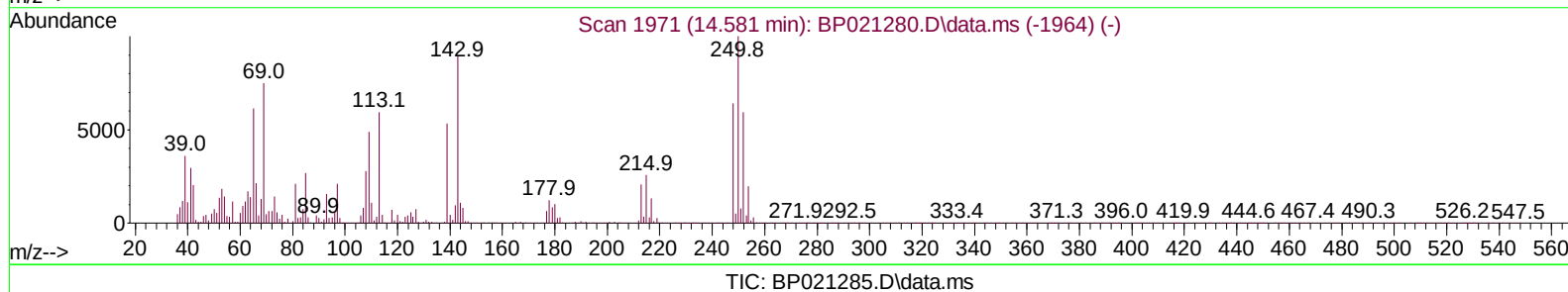
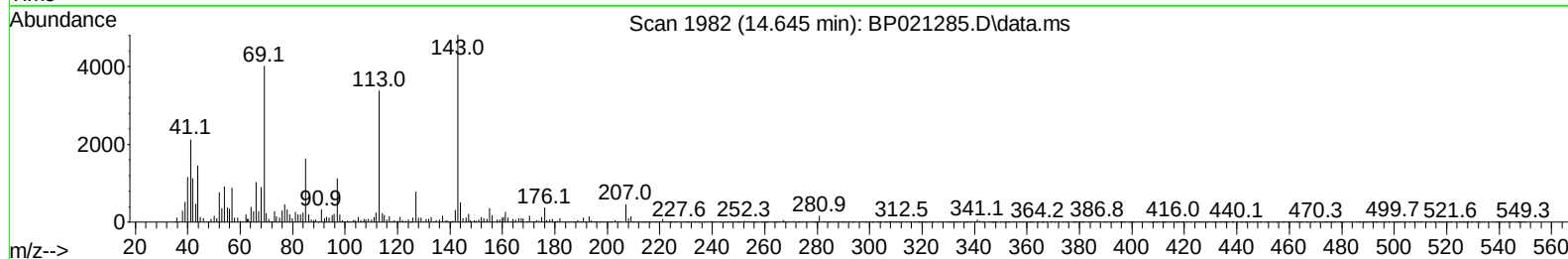
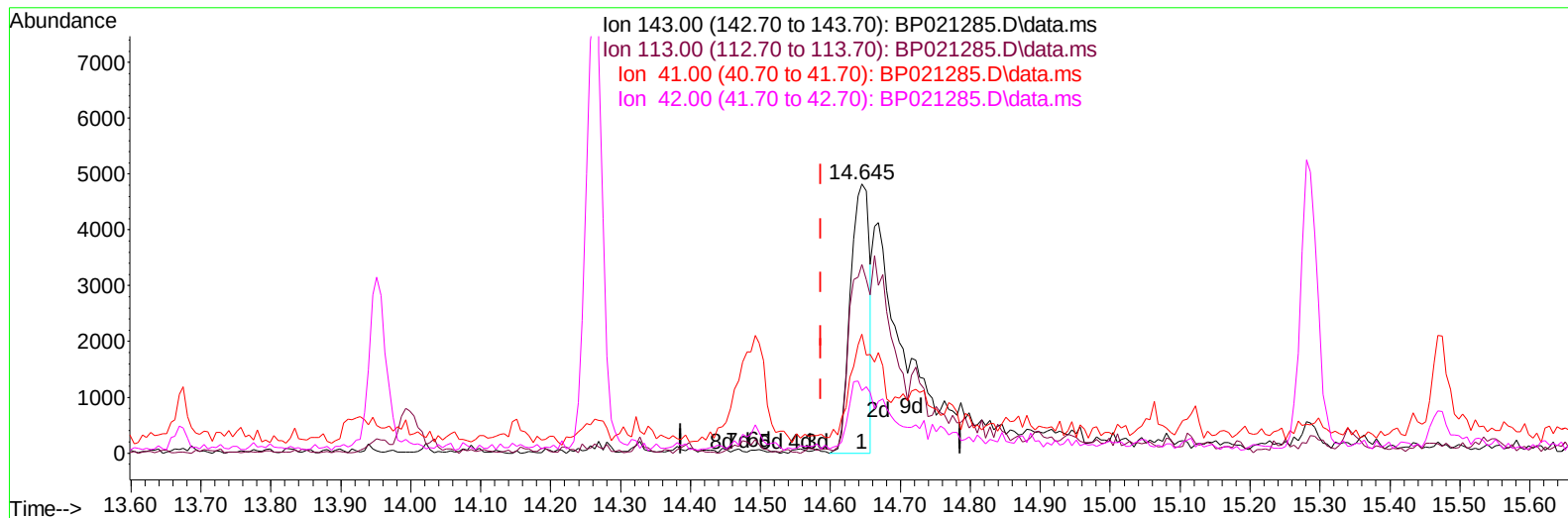
Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP072924\
Data File : BP021285.D
Acq On : 01 Aug 2024 09:04
Operator : CG/JU
Sample : P3264-11
Misc :
ALS Vial : 33 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
A4CL4

Manual IntegrationsAPPROVED

Quant Time: Aug 01 10:44:56 2024
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(54) 4-Nitrophenol-d4 (S)

14.645min (+ 0.059) 1.56 ng/ul

response 9205

Ion	Exp%	Act%
143.00	100.00	100.00
113.00	74.70	70.05
41.00	37.90	44.13
42.00	27.10	23.35

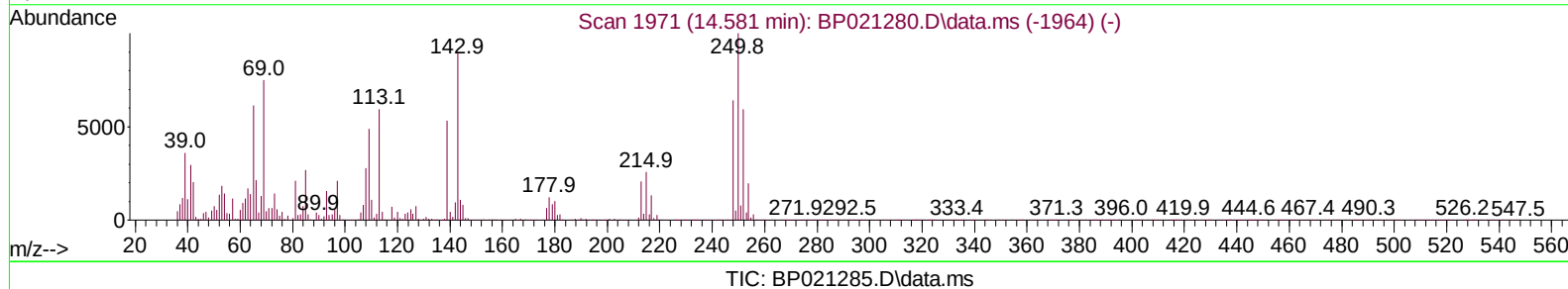
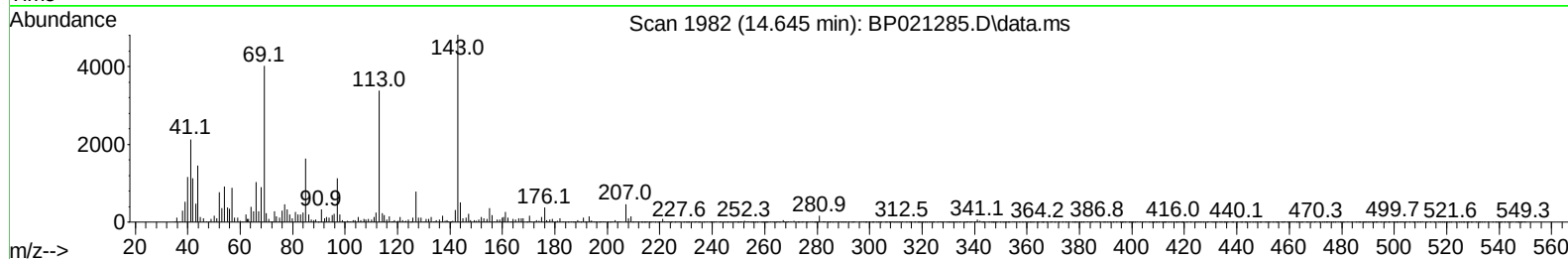
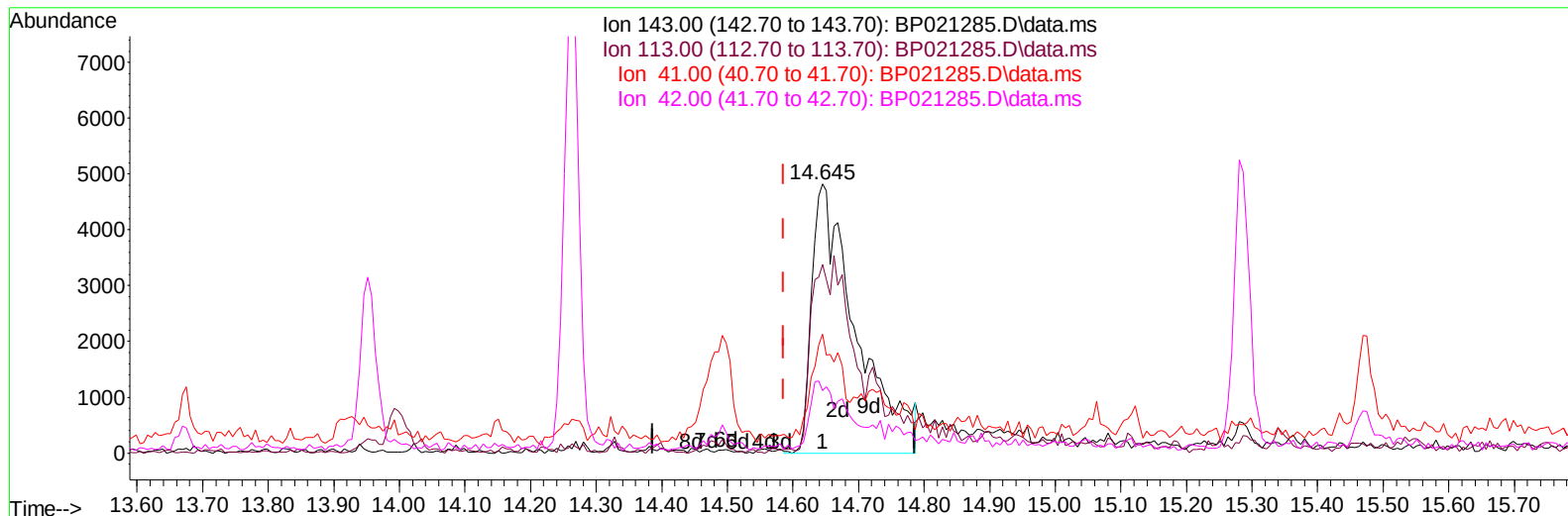
Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP072924\
Data File : BP021285.D
Acq On : 01 Aug 2024 09:04
Operator : CG/JU
Sample : P3264-11
Misc :
ALS Vial : 33 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
A4CL4

Manual IntegrationsAPPROVED

Quant Time: Aug 01 10:44:56 2024
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(54) 4-Nitrophenol-d4 (S)

14.645min (+ 0.059) 3.87 ng/ul m

response 22746

Ion	Exp%	Act%
143.00	100.00	100.00
113.00	74.70	70.05
41.00	37.90	44.13
42.00	27.10	23.35

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 Sample : P3264-11
 Misc :
 ALS Vial : 33 Sample Multiplier: 1

Instrument :
 BNA_P
 ClientSampleId :
 A4CL4

Manual IntegrationsAPPROVED

Reviewed By :Jagrut Upadhyay 08/01/2024
 Supervised By :mohammad ahmed 09/04/2024

Quant Time: Aug 01 10:47:58 2024
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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)

Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.628	152	201029	20.000	ng/ul	0.00
20) Naphthalene-d8	10.393	136	820799	20.000	ng/ul	0.00
38) Acenaphthene-d10	14.263	164	568681	20.000	ng/ul	0.00
64) Phenanthrene-d10	17.086	188	1191937	20.000	ng/ul	0.00
79) Chrysene-d12	21.533	240	1005571	20.000	ng/ul	0.00
88) Perylene-d12	24.827	264	1240039	20.000	ng/ul	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.164	96	7162	1.621	ng/uL	-0.01
4) Pyridine-d5	0.000	84	0d	0.000	ng/ul	
7) Phenol-d5	6.858	99	138846	8.472	ng/ul	0.01
9) Bis-(2-Chloroethyl)eth...	6.981	67	88075	8.867	ng/ul	0.00
11) 2-Chlorophenol-d4	7.187	132	134838	9.985	ng/ul	0.00
15) 4-Methylphenol-d8	8.369	113	122757	9.018	ng/ul	0.00
21) Nitrobenzene-d5	8.793	128	66627	10.451	ng/ul	0.00
24) 2-Nitrophenol-d4	9.504	143	69561	9.533	ng/ul	0.00
28) 2,4-Dichlorophenol-d3	10.069	165	132329	10.029	ng/ul	0.02
31) 4-Chloroaniline-d4	10.575	131	88873m	5.084	ng/ul	0.02
46) Dimethylphthalate-d6	13.675	166	478568	11.576	ng/ul	0.00
49) Acenaphthylene-d8	13.951	160	537861	11.587	ng/ul	-0.01
54) 4-Nitrophenol-d4	14.645	143	22746m	3.867	ng/ul	0.06
60) Fluorene-d10	15.287	176	431236	12.715	ng/ul	0.00
65) 4,6-Dinitro-2-methylph...	15.475	200	42885	5.946	ng/ul	0.01
73) Anthracene-d10	17.192	188	620253	11.716	ng/ul	0.00
81) Pyrene-d10	19.575	212	589903	9.489	ng/ul	0.00
92) Benzo(a)pyrene-d12	24.598	264	515646	8.431	ng/ul	0.00
Target Compounds						
					Qvalue	
72) Phenanthrene	17.133	178	459767	7.436	ng/ul	100
74) Anthracene	17.228	178	94117	1.493	ng/ul	98
80) Fluoranthene	19.227	202	820158	10.924	ng/ul	97
82) Pyrene	19.604	202	563618	7.377	ng/ul	98
85) Benzo(a)anthracene	21.516	228	369258	5.242	ng/ul	99
86) Bis(2-ethylhexyl)phtha...	21.421	149	90418	1.974	ng/ul#	96
87) Chrysene	21.580	228	405998	6.203	ng/ul	98
90) Benzo(b)fluoranthene	23.792	252	580470	7.714	ng/ul	98
91) Benzo(k)fluoranthene	23.857	252	190478	2.536	ng/ul	97
93) Benzo(a)pyrene	24.674	252	207054	2.912	ng/ul	99
94) Indeno(1,2,3-cd)pyrene	28.592	276	208604	2.276	ng/ul	97

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

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