

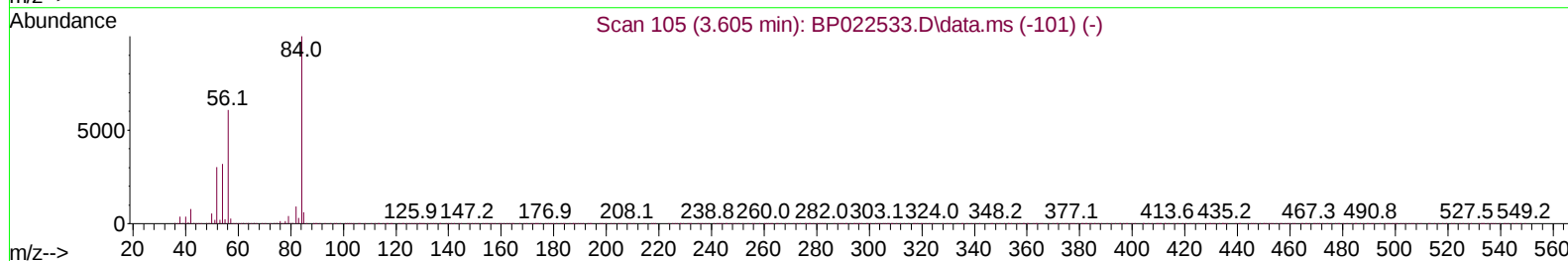
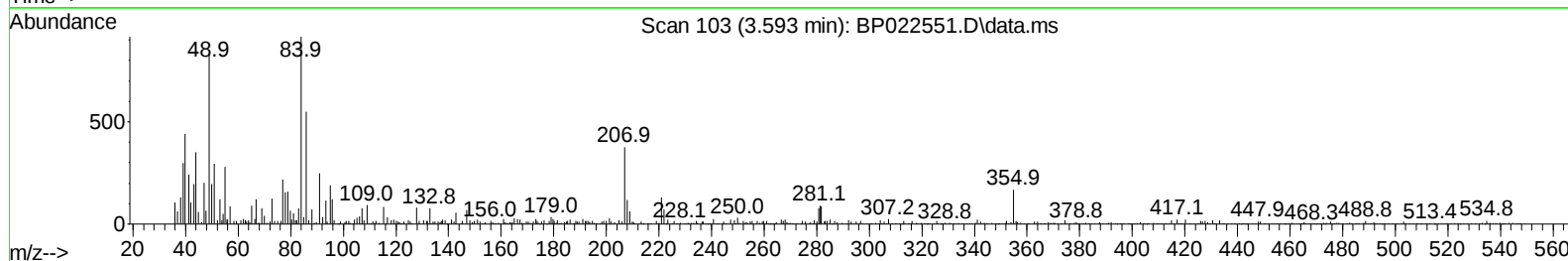
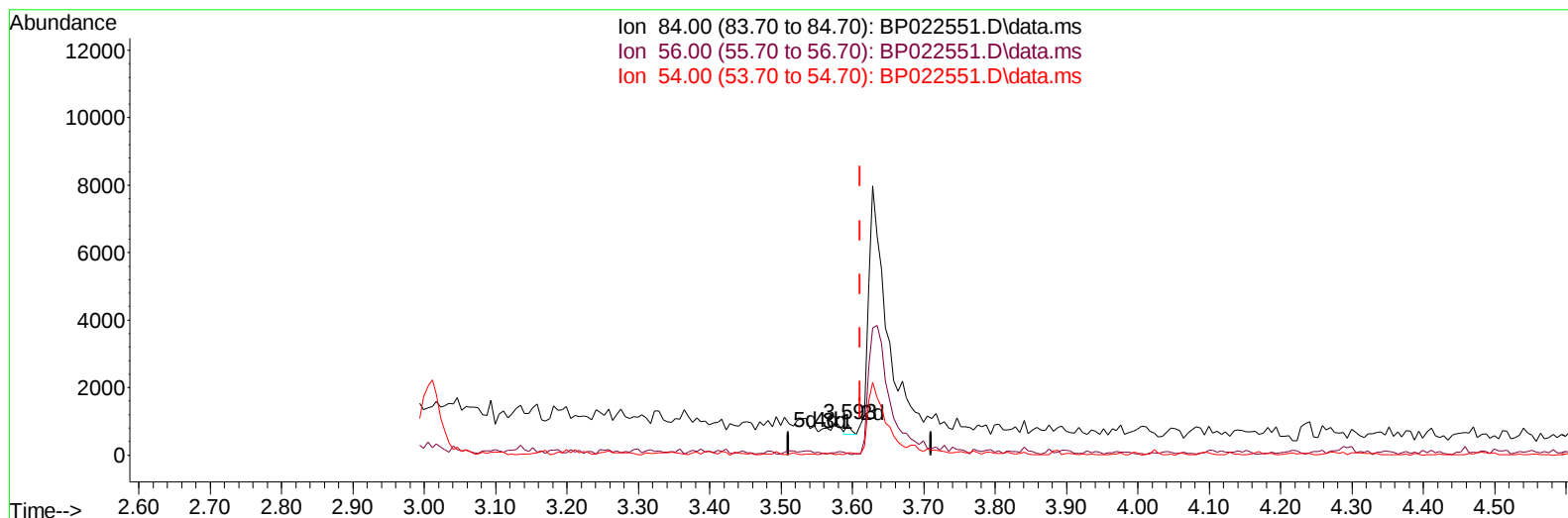
Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP102124\
Data File : BP022551.D
Acq On : 23 Oct 2024 00:34
Operator : RC/JU
Sample : P4414-21
Misc :
ALS Vial : 52 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
A4F82

Manual IntegrationsAPPROVED

Quant Time: Oct 23 02:15:54 2024
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP100724.MA.M
Quant Title : SVOA CALIBRATION
QLast Update : Tue Oct 22 05:59:59 2024
Response via : Initial Calibration

Reviewed By :Yogesh Patel 10/23/2024
Supervised By :mohammad ahmed 10/25/2024



TIC: BP022551.D\data.ms

(4) Pyridine-d5 (S)

3.593min (-0.017) 0.02 ng/u1

response 144

Ion	Exp%	Act%
84.00	100.00	100.00
56.00	61.10	4.59#
54.00	30.90	7.53#
0.00	0.00	0.00

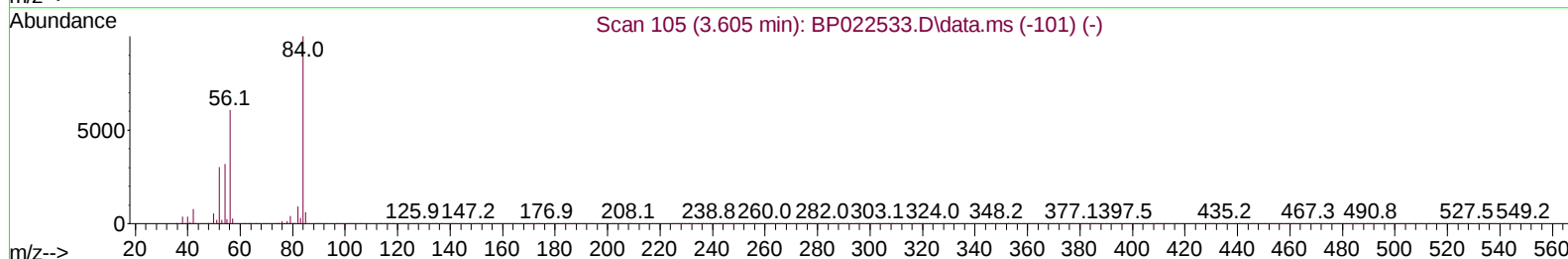
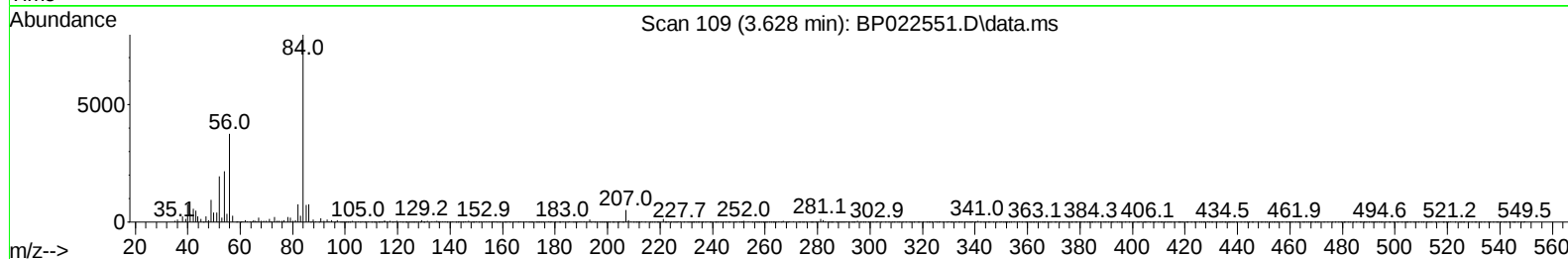
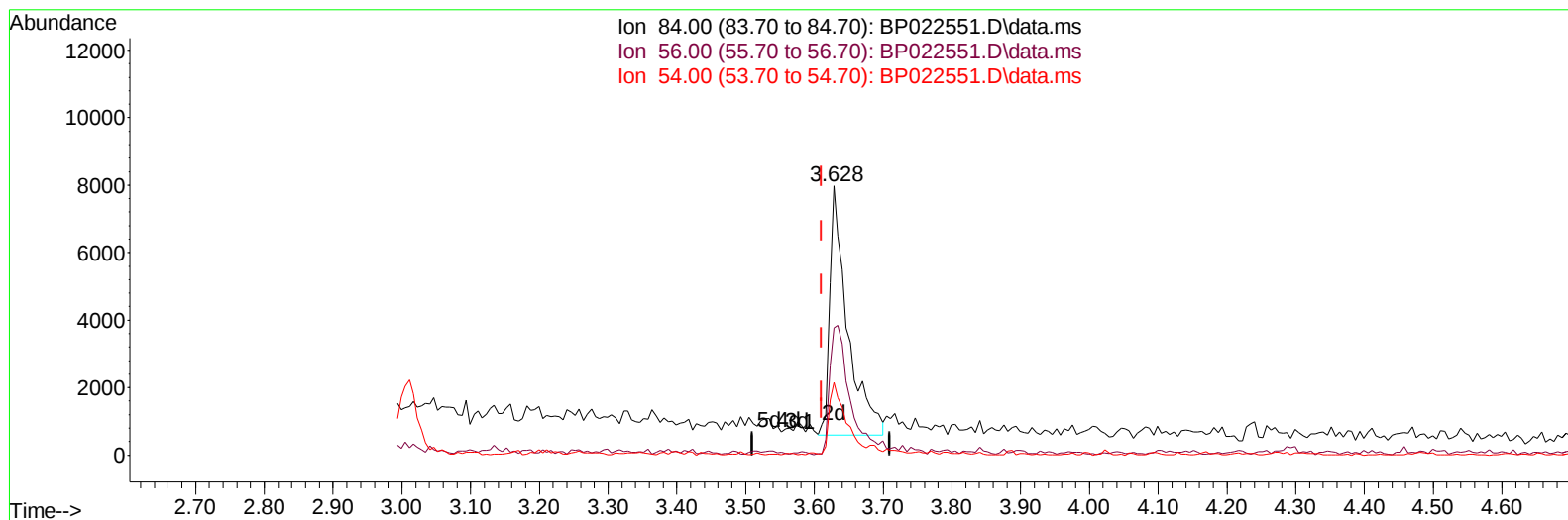
Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP102124\
Data File : BP022551.D
Acq On : 23 Oct 2024 00:34
Operator : RC/JU
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Misc :
ALS Vial : 52 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
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TIC: BP022551.D\data.ms

(4) Pyridine-d5 (S)

3.628min (+ 0.018) 1.58 ng/u1 m

response 13288

Ion	Exp%	Act%
84.00	100.00	100.00
56.00	61.10	47.18#
54.00	30.90	27.06
0.00	0.00	0.00

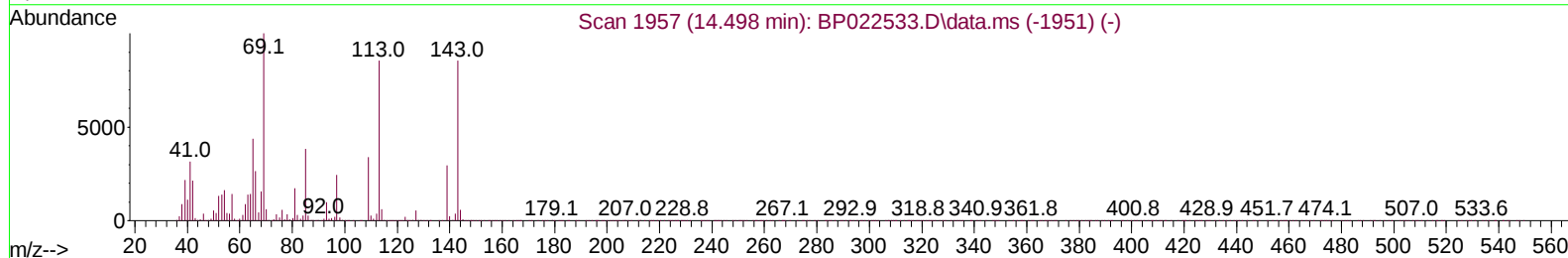
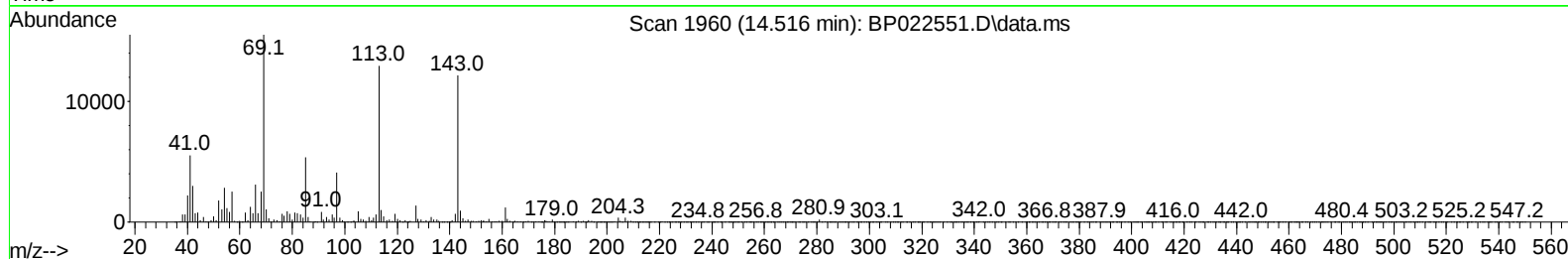
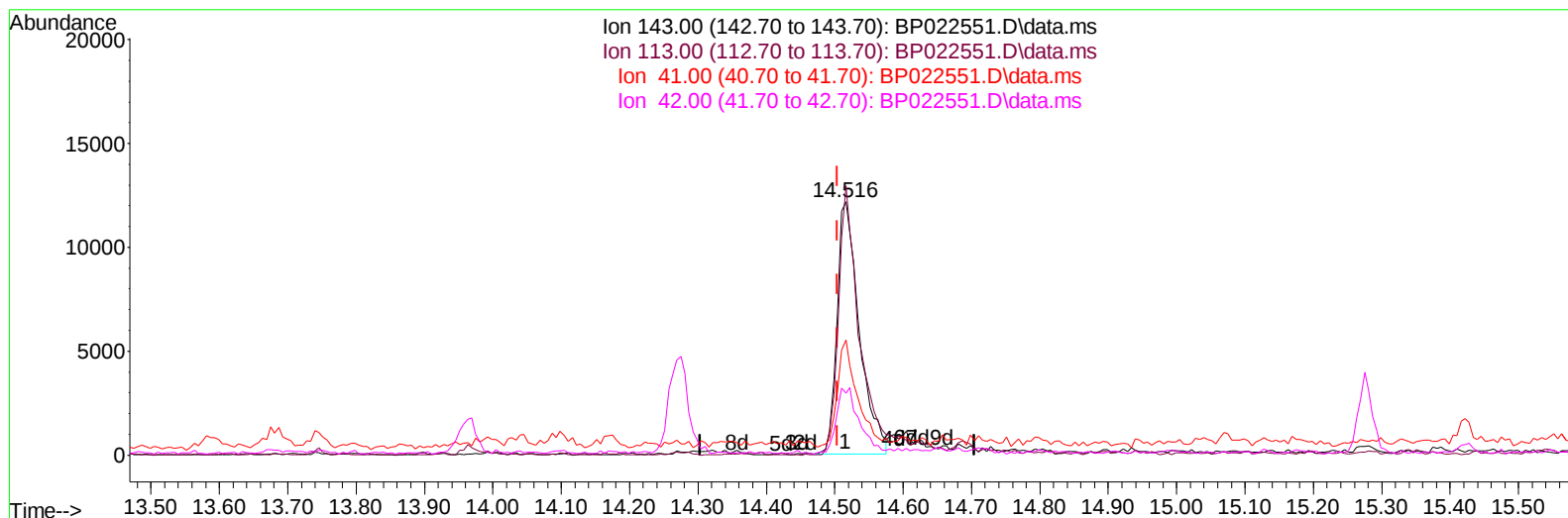
Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP102124\
Data File : BP022551.D
Acq On : 23 Oct 2024 00:34
Operator : RC/JU
Sample : P4414-21
Misc :
ALS Vial : 52 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
A4F82

Manual IntegrationsAPPROVED

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TIC: BP022551.D\data.ms

(54) 4-Nitrophenol-d4 (S)

14.516min (+ 0.012) 5.66 ng/u1

response 27410

Ion	Exp%	Act%
143.00	100.00	100.00
113.00	97.60	106.27
41.00	35.90	45.48#
42.00	23.70	24.57

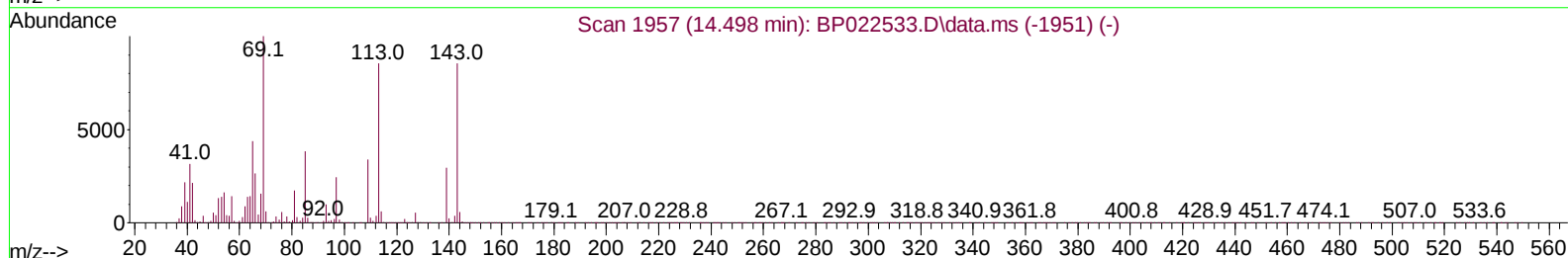
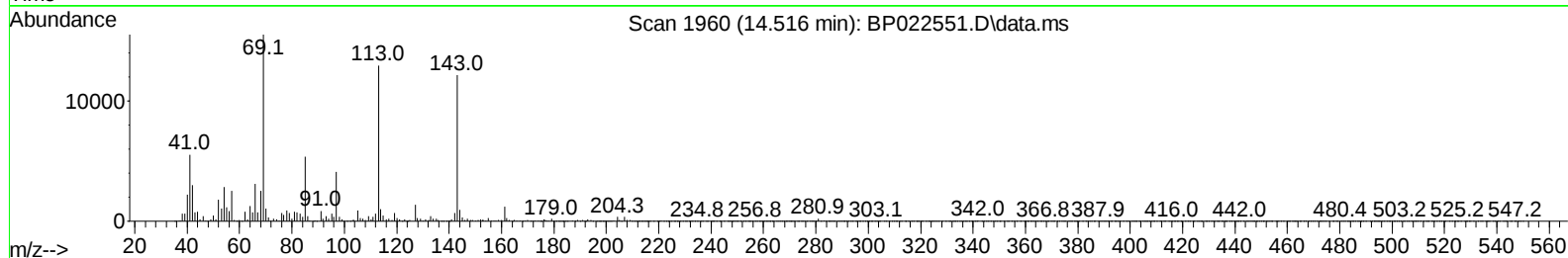
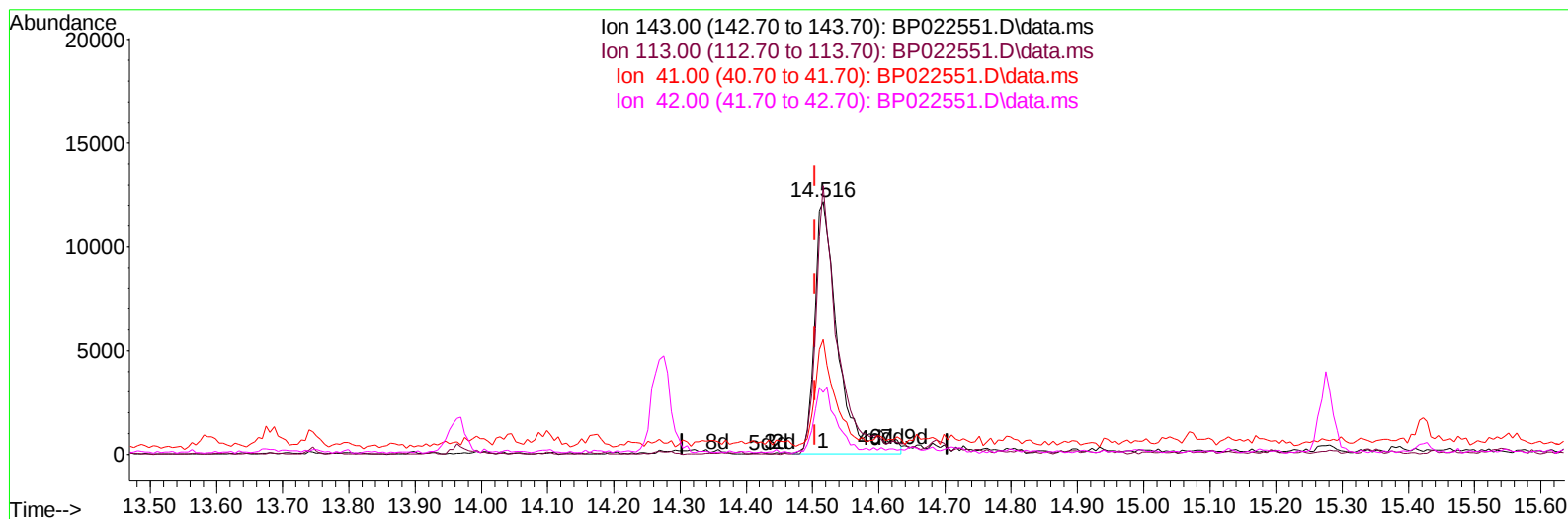
Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP102124\
Data File : BP022551.D
Acq On : 23 Oct 2024 00:34
Operator : RC/JU
Sample : P4414-21
Misc :
ALS Vial : 52 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
A4F82

Manual IntegrationsAPPROVED

Quant Time: Oct 23 02:15:54 2024
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP100724.MA.M
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TIC: BP022551.D\data.ms

(54) 4-Nitrophenol-d4 (S)

14.516min (+ 0.012) 6.26 ng/ul m

response 30347

Ion	Exp%	Act%
143.00	100.00	100.00
113.00	97.60	106.27
41.00	35.90	45.48#
42.00	23.70	24.57

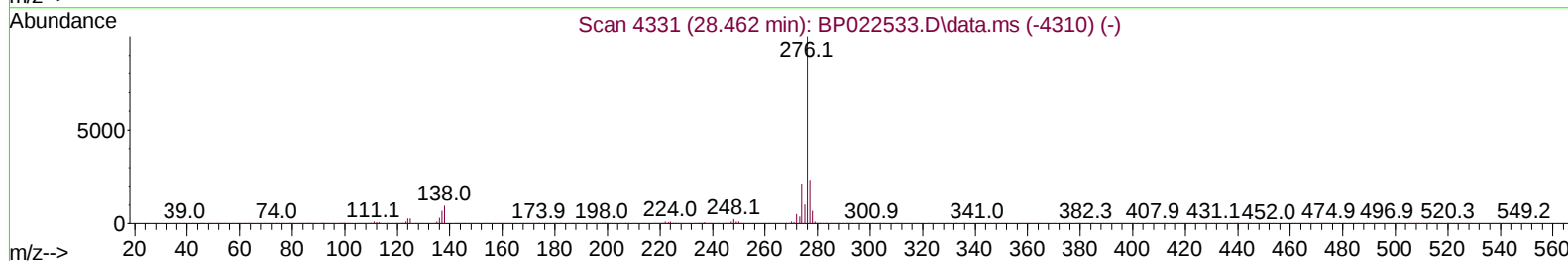
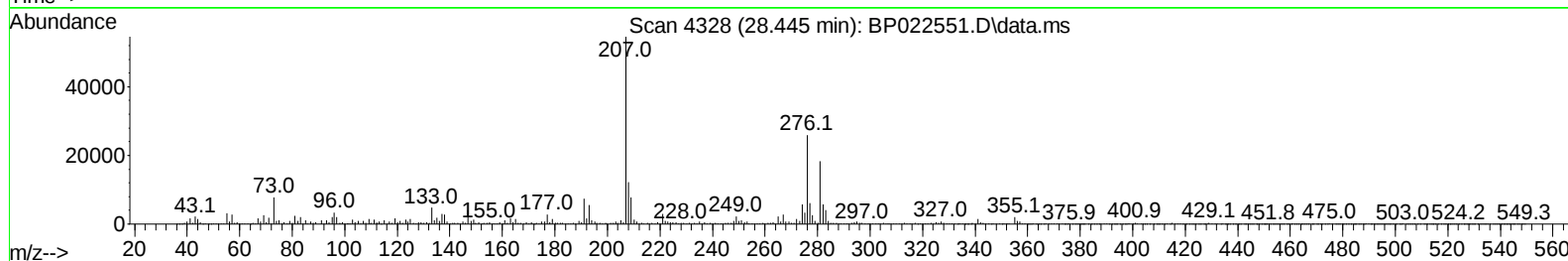
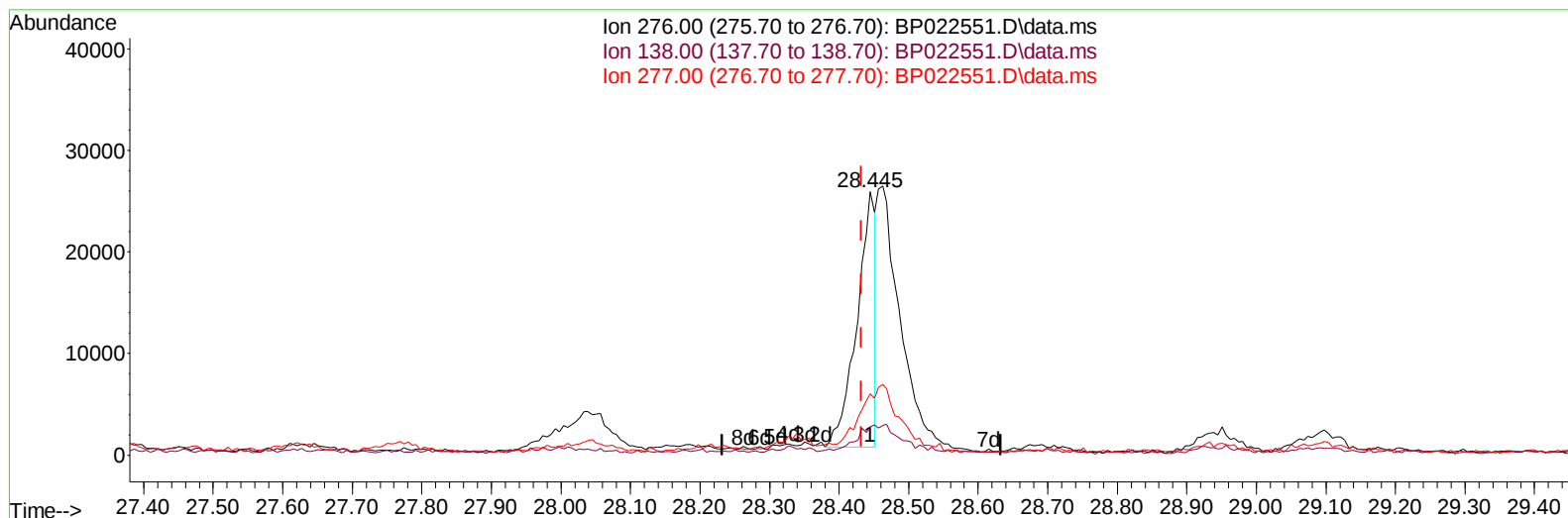
Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP102124\
Data File : BP022551.D
Acq On : 23 Oct 2024 00:34
Operator : RC/JU
Sample : P4414-21
Misc :
ALS Vial : 52 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
A4F82

Manual IntegrationsAPPROVED

Quant Time: Oct 23 02:17:38 2024
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP100724.MA.M
Quant Title : SVOA CALIBRATION
QLast Update : Tue Oct 22 05:59:59 2024
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TIC: BP022551.D\data.ms

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

28.445min (+ 0.012) 0.63 ng/u1

response 45811

Ion	Exp%	Act%
276.00	100.00	100.00
138.00	11.40	10.71
277.00	23.20	23.26
0.00	0.00	0.00

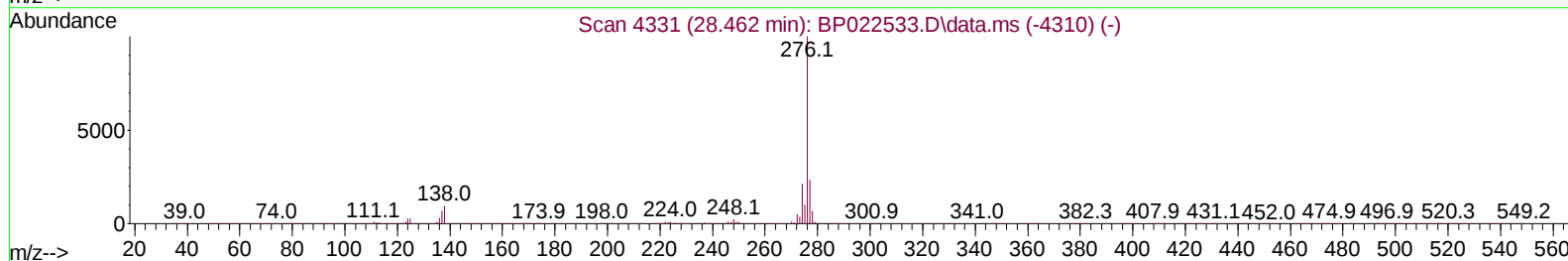
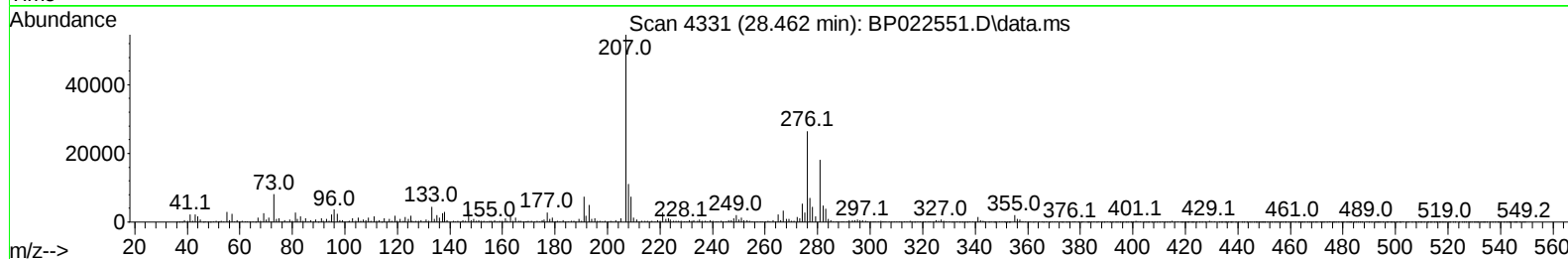
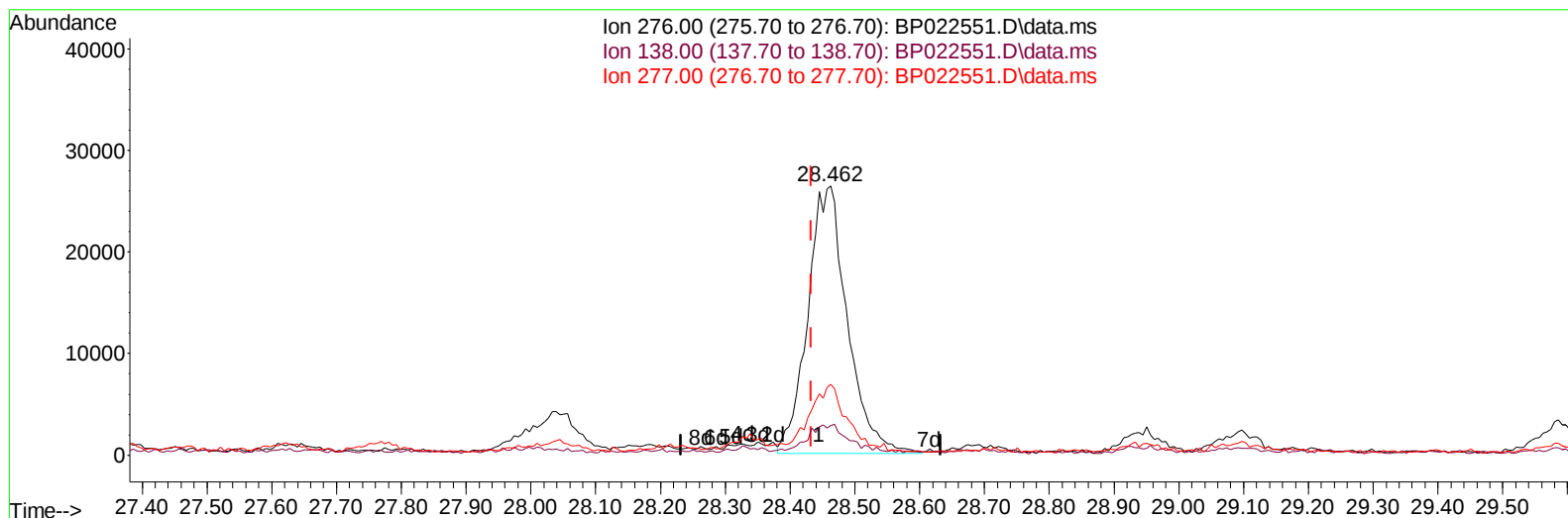
Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP102124\
Data File : BP022551.D
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Operator : RC/JU
Sample : P4414-21
Misc :
ALS Vial : 52 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
A4F82

Manual IntegrationsAPPROVED

Quant Time: Oct 23 02:17:38 2024
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TIC: BP022551.D\data.ms

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

28.462min (+ 0.030) 1.53 ng/u1 m

response 111394

Ion	Exp%	Act%
276.00	100.00	100.00
138.00	11.40	10.88
277.00	23.20	26.33
0.00	0.00	0.00

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 Sample : P4414-21
 Misc :
 ALS Vial : 52 Sample Multiplier: 1

Instrument :
 BNA_P
 ClientSampleId :
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Manual IntegrationsAPPROVED

Quant Time: Oct 23 02:19:11 2024
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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)

Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.658	152	119372	20.000	ng/ul	0.00
20) Naphthalene-d8	10.416	136	463231	20.000	ng/ul	0.00
38) Acenaphthene-d10	14.275	164	363488	20.000	ng/ul	0.00
64) Phenanthrene-d10	17.075	188	819474	20.000	ng/ul	0.00
79) Chrysene-d12	21.498	240	784614	20.000	ng/ul	0.00
88) Perylene-d12	24.763	264	944446	20.000	ng/ul	0.01
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.205	96	4992	1.625	ng/uL	0.00
4) Pyridine-d5	3.628	84	13288m	1.576	ng/ul	0.02
7) Phenol-d5	6.858	99	85314	8.490	ng/ul	0.00
9) Bis-(2-Chloroethyl)eth...	7.005	67	53452	9.051	ng/ul	0.00
11) 2-Chlorophenol-d4	7.205	132	67121	9.414	ng/ul	0.00
15) 4-Methylphenol-d8	8.364	113	63496	7.918	ng/ul	0.00
21) Nitrobenzene-d5	8.799	128	32923	9.243	ng/ul	0.00
24) 2-Nitrophenol-d4	9.511	143	38232	9.271	ng/ul	0.00
28) 2,4-Dichlorophenol-d3	10.052	165	77680	8.863	ng/ul	0.00
31) 4-Chloroaniline-d4	10.563	131	50389	4.866	ng/ul	0.00
46) Dimethylphthalate-d6	13.681	166	291999	10.111	ng/ul	0.00
49) Acenaphthylene-d8	13.963	160	295481	9.633	ng/ul	0.00
54) 4-Nitrophenol-d4	14.516	143	30347m	6.264	ng/ul	0.01
60) Fluorene-d10	15.275	176	256918	10.256	ng/ul	-0.02
65) 4,6-Dinitro-2-methylph...	15.422	200	20291	3.765	ng/ul	0.00
73) Anthracene-d10	17.163	188	411088	10.664	ng/ul	0.00
81) Pyrene-d10	19.557	212	452747	10.912	ng/ul	0.00
92) Benzo(a)pyrene-d12	24.533	264	378177	7.498	ng/ul	0.00
Target Compounds						
					Qvalue	
8) Phenol	6.887	94	12533	1.199	ng/ul	93
16) Acetophenone	8.475	105	61366	4.635	ng/ul	88
72) Phenanthrene	17.110	178	240113	5.477	ng/ul	99
74) Anthracene	17.204	178	54700	1.250	ng/ul	99
80) Fluoranthene	19.204	202	481237	10.089	ng/ul	99
82) Pyrene	19.586	202	362985	7.100	ng/ul	98
85) Benzo(a)anthracene	21.480	228	238233	4.331	ng/ul	95
86) Bis(2-ethylhexyl)phtha...	21.416	149	41986	1.643	ng/ul	99
87) Chrysene	21.545	228	234573	4.599	ng/ul	97
90) Benzo(b)fluoranthene	23.733	252	288604	4.855	ng/ul	98
91) Benzo(k)fluoranthene	23.804	252	103457	1.777	ng/ul#	92
93) Benzo(a)pyrene	24.604	252	117274	2.143	ng/ul#	93
94) Indeno(1,2,3-cd)pyrene	28.462	276	111394m	1.526	ng/ul	

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

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