

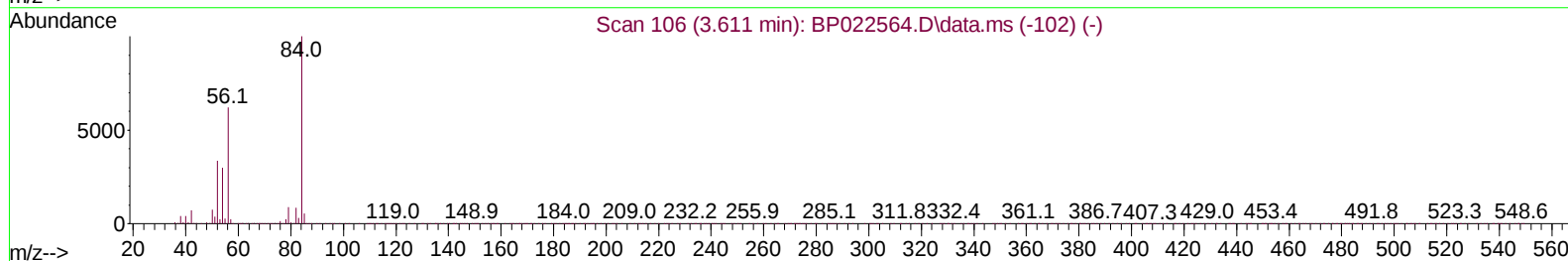
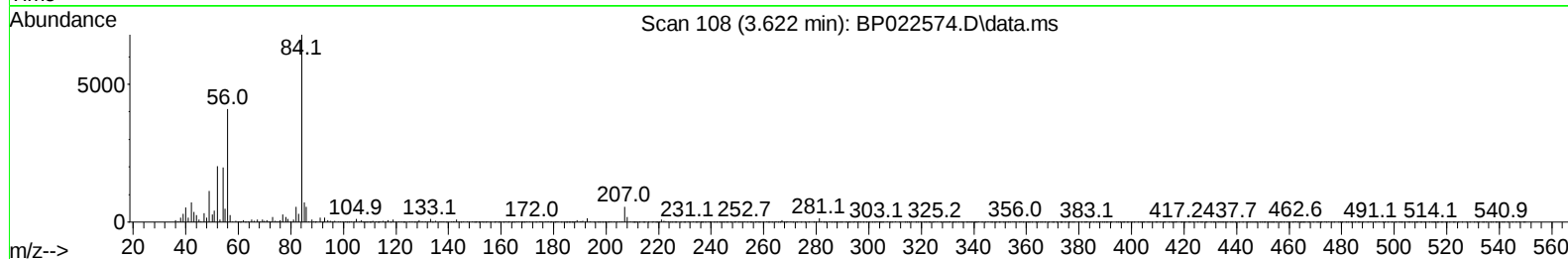
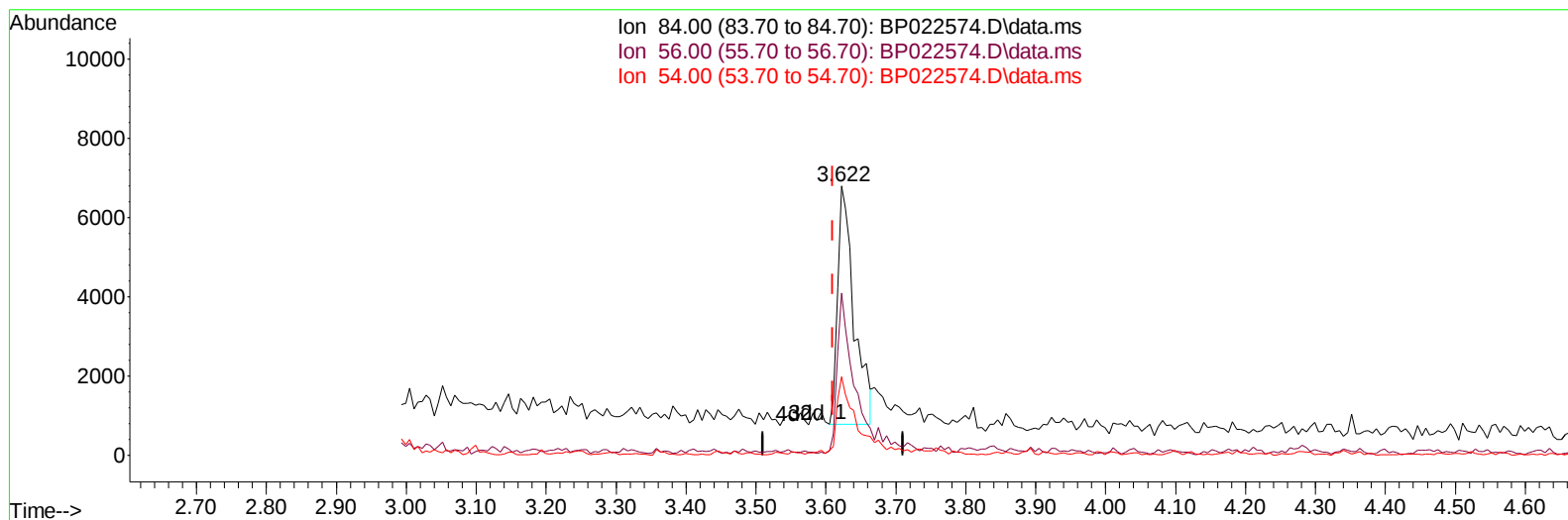
Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP102124\
 Data File : BP022574.D
 Acq On : 23 Oct 2024 22:17
 Operator : RC/JU
 Sample : P4415-09
 Misc :
 ALS Vial : 12 Sample Multiplier: 1

Instrument :
 BNA_P
 ClientSampleId :
 A4F61

Manual IntegrationsAPPROVED

Quant Time: Oct 24 01:52:40 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 :Jagrut Upadhyay 10/24/2024
 Supervised By :mohammad ahmed 10/25/2024



TIC: BP022574.D\data.ms

(4) Pyridine-d5 (S)

3.622min (+ 0.012) 1.09 ng/u1

response	9910	
Ion	Exp%	Act%
84.00	100.00	100.00
56.00	61.10	60.32
54.00	30.90	29.19
0.00	0.00	0.00

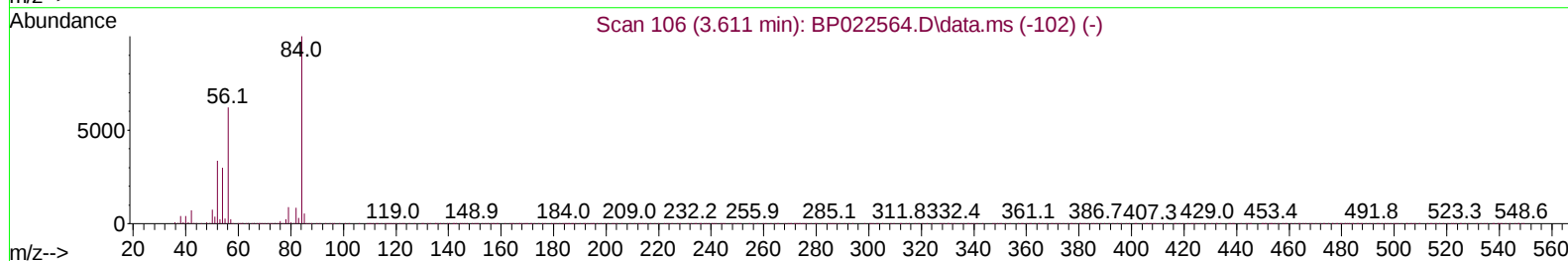
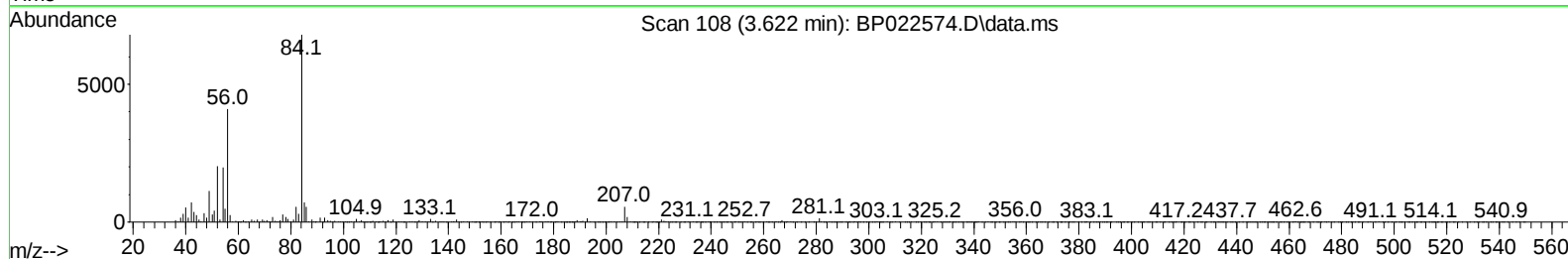
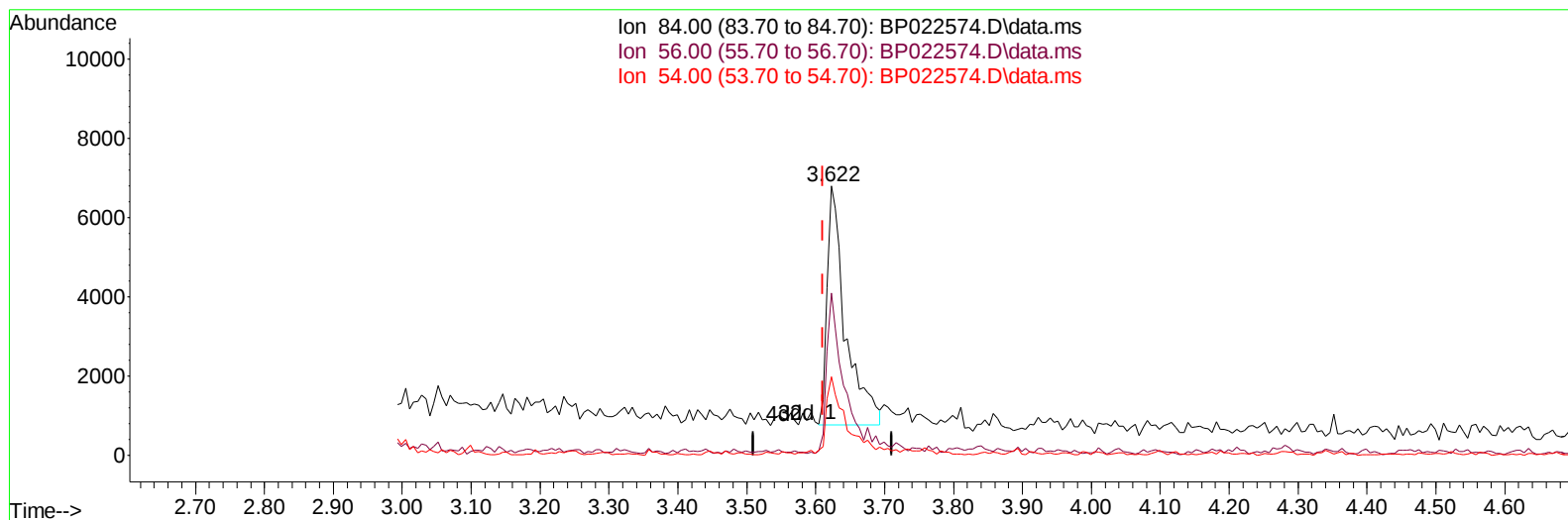
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(4) Pyridine-d5 (S)

3.622min (+ 0.012) 1.23 ng/ul m

response 11120

Ion	Exp%	Act%
84.00	100.00	100.00
56.00	61.10	60.32
54.00	30.90	29.19
0.00	0.00	0.00

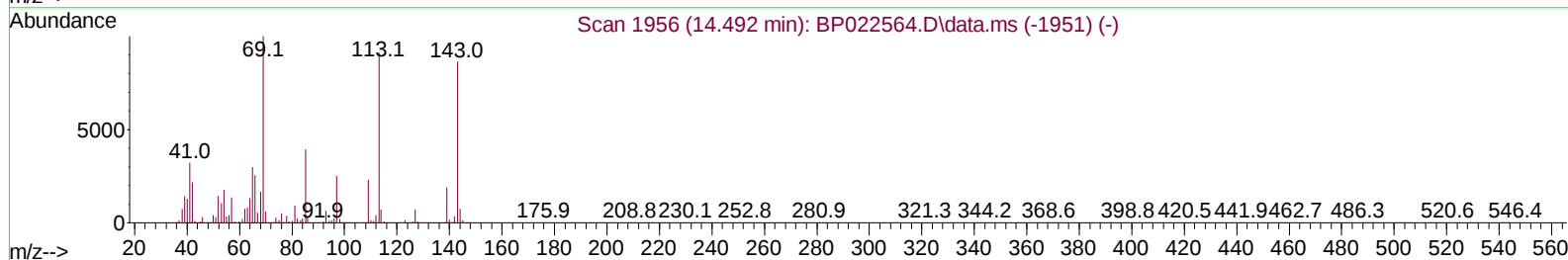
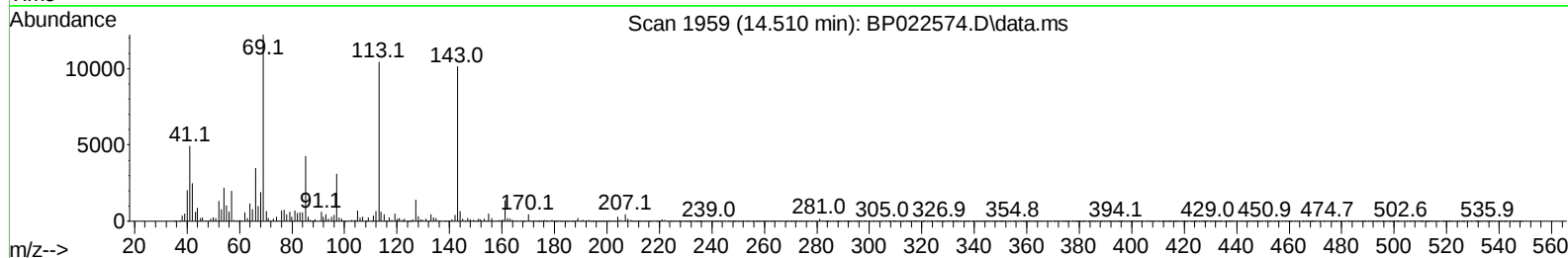
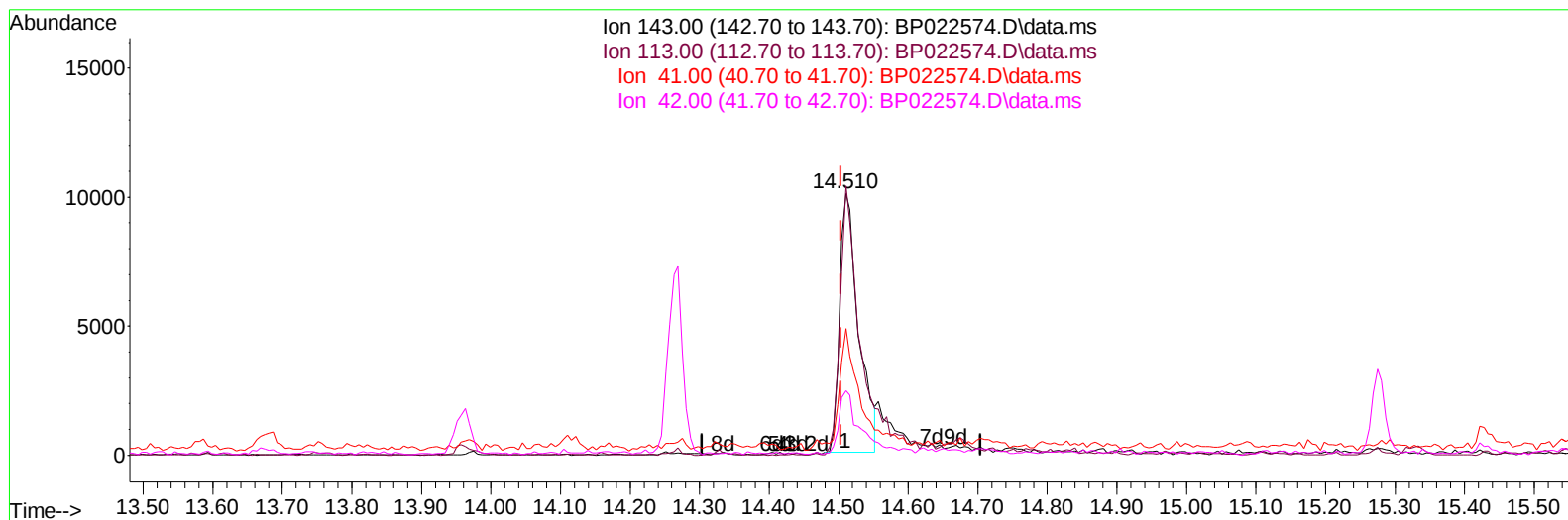
Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP102124\
 Data File : BP022574.D
 Acq On : 23 Oct 2024 22:17
 Operator : RC/JU
 Sample : P4415-09
 Misc :
 ALS Vial : 12 Sample Multiplier: 1

Instrument :
 BNA_P
 ClientSampleId :
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TIC: BP022574.D\data.ms

(54) 4-Nitrophenol-d4 (S)

14.510min (+ 0.006) 3.57 ng/u1

response 18993

Ion	Exp%	Act%
143.00	100.00	100.00
113.00	97.60	102.80
41.00	35.90	48.46#
42.00	23.70	24.62

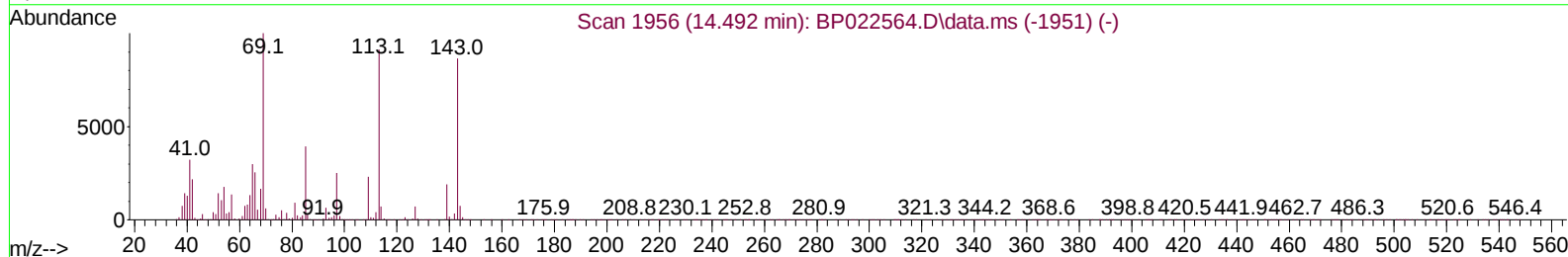
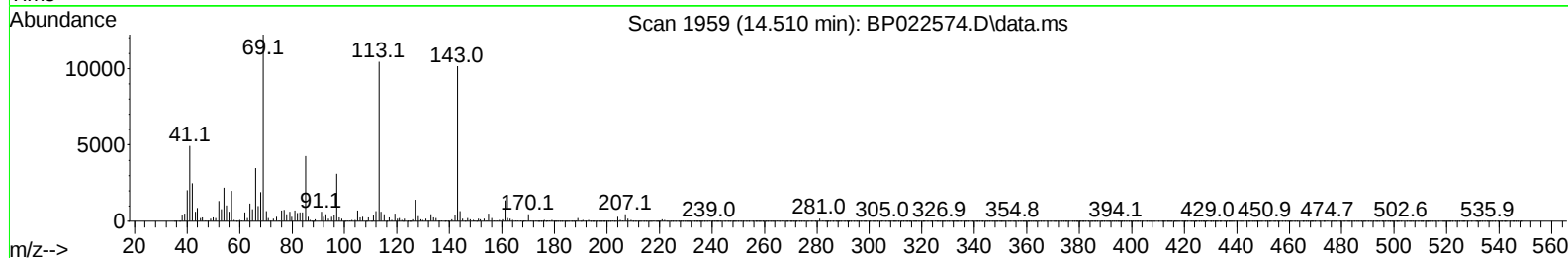
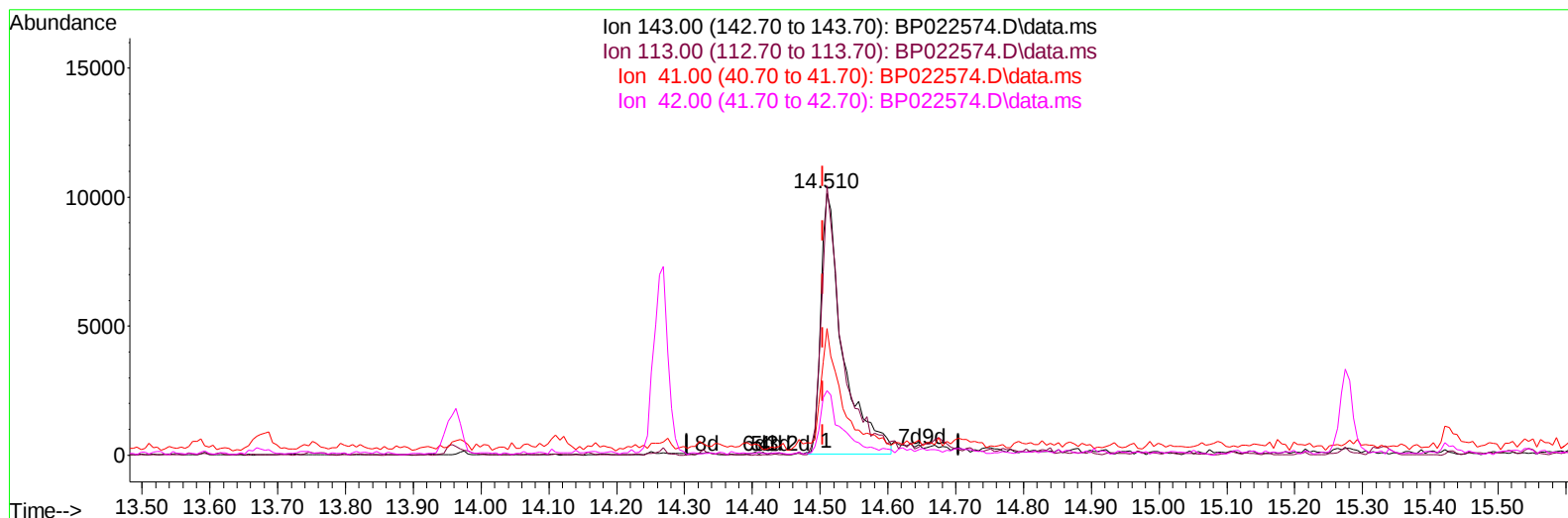
Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP102124\
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 Acq On : 23 Oct 2024 22:17
 Operator : RC/JU
 Sample : P4415-09
 Misc :
 ALS Vial : 12 Sample Multiplier: 1

Instrument :
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 ClientSampleId :
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Manual IntegrationsAPPROVED

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TIC: BP022574.D\data.ms

(54) 4-Nitrophenol-d4 (S)

14.510min (+ 0.006) 4.24 ng/ul m

response 22576

Ion	Exp%	Act%
143.00	100.00	100.00
113.00	97.60	102.80
41.00	35.90	48.46#
42.00	23.70	24.62

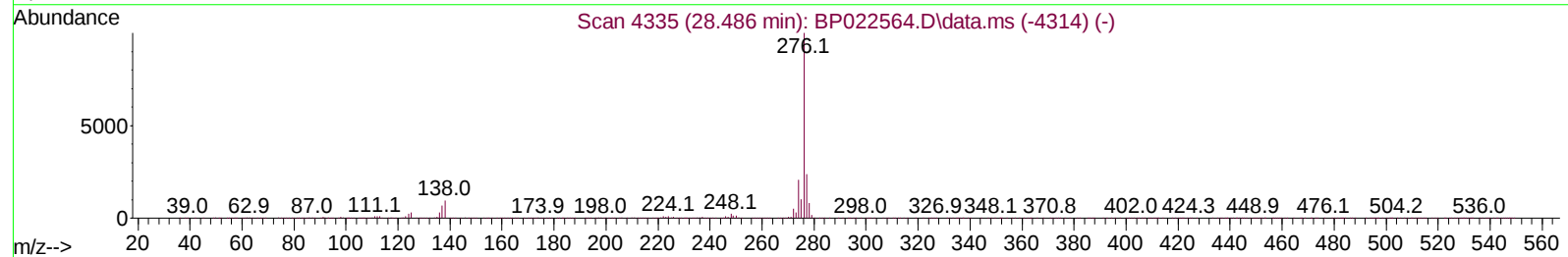
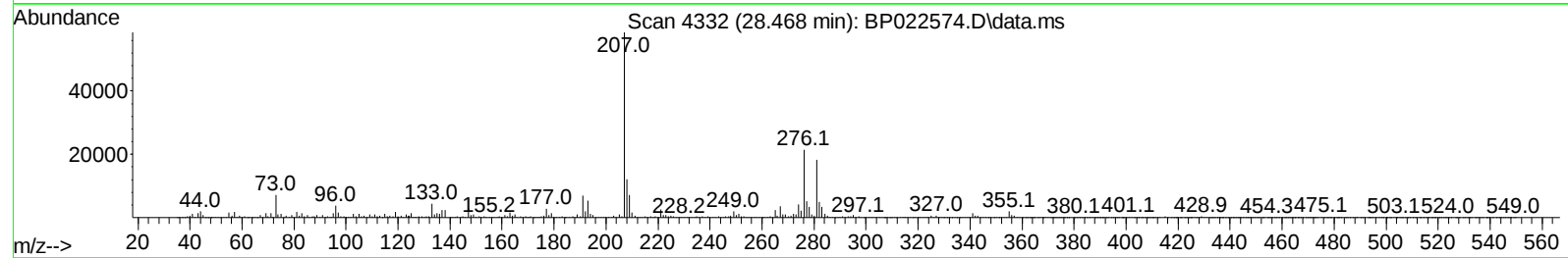
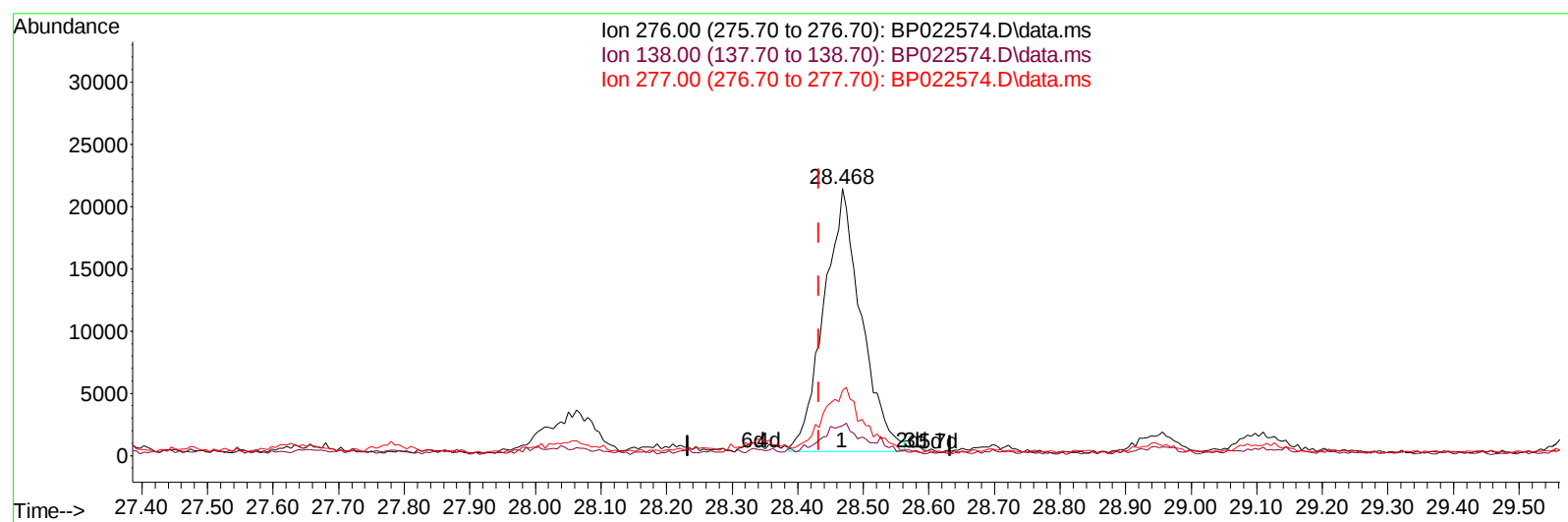
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Misc :
ALS Vial : 12 Sample Multiplier: 1

Instrument :
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TIC: BP022574.D\data.ms

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

28.468min (+ 0.036) 1.03 ng/u1

response 84076

Ion	Exp%	Act%
276.00	100.00	100.00
138.00	11.40	11.26
277.00	23.20	24.32
0.00	0.00	0.00

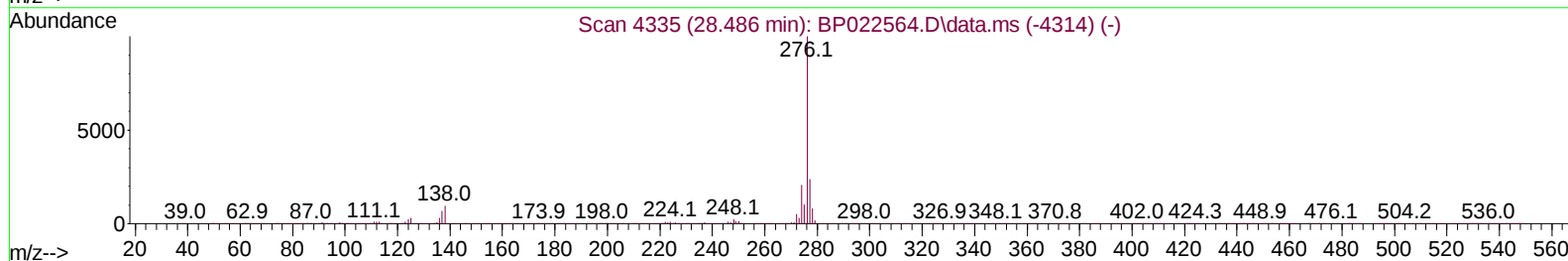
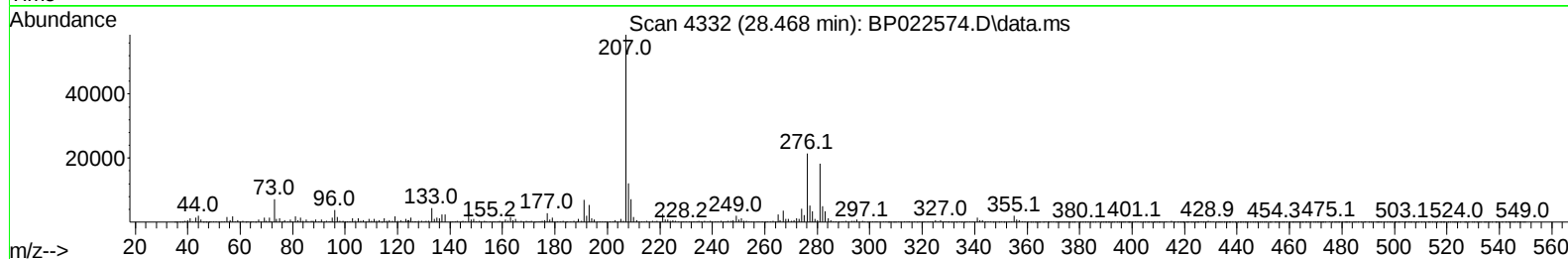
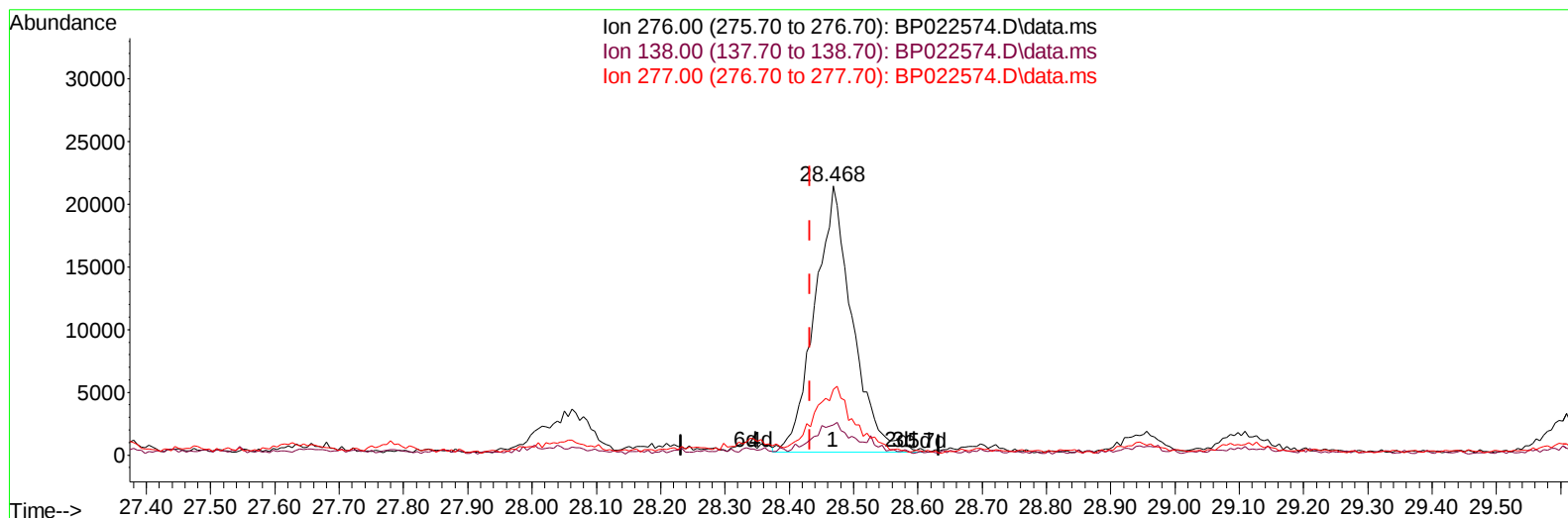
Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP102124\
Data File : BP022574.D
Acq On : 23 Oct 2024 22:17
Operator : RC/JU
Sample : P4415-09
Misc :
ALS Vial : 12 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
A4F61

Manual IntegrationsAPPROVED

Quant Time: Oct 24 01:52:40 2024
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TIC: BP022574.D\data.ms

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

28.468min (+ 0.036) 1.06 ng/u1 m

response 86471

Ion	Exp%	Act%
276.00	100.00	100.00
138.00	11.40	11.26
277.00	23.20	24.32
0.00	0.00	0.00

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 Misc :
 ALS Vial : 12 Sample Multiplier: 1

Instrument :
 BNA_P
 ClientSampleId :
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Manual IntegrationsAPPROVED

Reviewed By :Jagrut Upadhyay 10/24/2024
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Quant Time: Oct 24 01:55:35 2024
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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)

Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.657	152	128444	20.000	ng/ul	0.00
20) Naphthalene-d8	10.410	136	519438	20.000	ng/ul	0.00
38) Acenaphthene-d10	14.269	164	399384	20.000	ng/ul	0.00
64) Phenanthrene-d10	17.069	188	942957	20.000	ng/ul	-0.01
79) Chrysene-d12	21.510	240	896452	20.000	ng/ul	0.01
88) Perylene-d12	24.786	264	1055187	20.000	ng/ul	0.04
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.199	96	3698	1.119	ng/uL	0.00
4) Pyridine-d5	3.622	84	11120m	1.225	ng/ul	0.01
7) Phenol-d5	6.852	99	72237	6.681	ng/ul	0.00
9) Bis-(2-Chloroethyl)eth...	6.999	67	45491	7.159	ng/ul	0.00
11) 2-Chlorophenol-d4	7.205	132	56298	7.338	ng/ul	0.00
15) 4-Methylphenol-d8	8.363	113	60112	6.967	ng/ul	0.00
21) Nitrobenzene-d5	8.799	128	28325	7.092	ng/ul	0.00
24) 2-Nitrophenol-d4	9.510	143	32591	7.048	ng/ul	0.00
28) 2,4-Dichlorophenol-d3	10.057	165	67785	6.897	ng/ul	0.00
31) 4-Chloroaniline-d4	10.551	131	50615	4.359	ng/ul	0.00
46) Dimethylphthalate-d6	13.681	166	244970	7.720	ng/ul	0.00
49) Acenaphthylene-d8	13.963	160	253356	7.517	ng/ul	0.00
54) 4-Nitrophenol-d4	14.510	143	22576m	4.241	ng/ul	0.00
60) Fluorene-d10	15.275	176	214784	7.804	ng/ul	-0.02
65) 4,6-Dinitro-2-methylph...	15.428	200	18547	2.991	ng/ul	0.01
73) Anthracene-d10	17.180	188	339854	7.661	ng/ul	0.01
81) Pyrene-d10	19.551	212	350327	7.390	ng/ul	0.00
92) Benzo(a)pyrene-d12	24.545	264	275210	4.884	ng/ul	0.02
Target Compounds						
					Qvalue	
16) Acetophenone	8.469	105	41845	2.938	ng/ul	97
72) Phenanthrene	17.116	178	350901	6.956	ng/ul	98
74) Anthracene	17.210	178	55443	1.101	ng/ul	98
80) Fluoranthene	19.198	202	534832	9.814	ng/ul	99
82) Pyrene	19.580	202	371324	6.357	ng/ul	99
85) Benzo(a)anthracene	21.492	228	210490	3.349	ng/ul	97
86) Bis(2-ethylhexyl)phtha...	21.421	149	58406	2.001	ng/ul	98
87) Chrysene	21.557	228	231362	3.970	ng/ul	98
90) Benzo(b)fluoranthene	23.745	252	278202	4.189	ng/ul	97
91) Benzo(k)fluoranthene	23.810	252	91409	1.406	ng/ul	93
93) Benzo(a)pyrene	24.621	252	92423	1.512	ng/ul#	95
94) Indeno(1,2,3-cd)pyrene	28.468	276	86471m	1.060	ng/ul	

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

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