

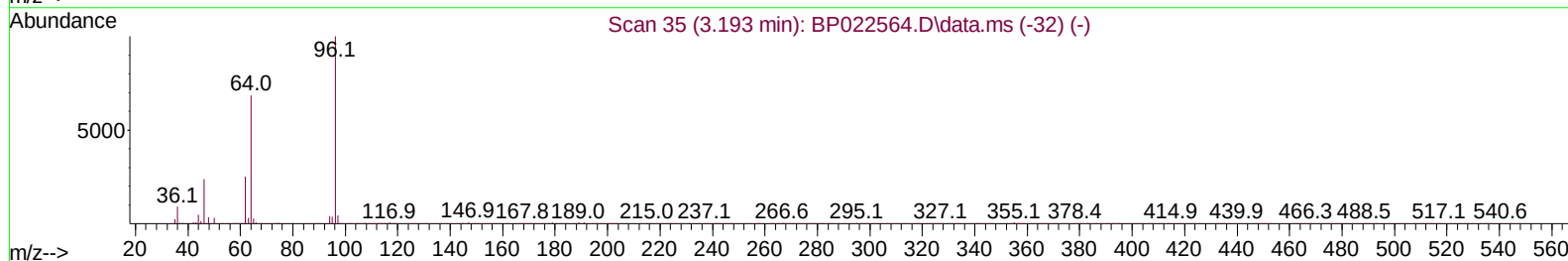
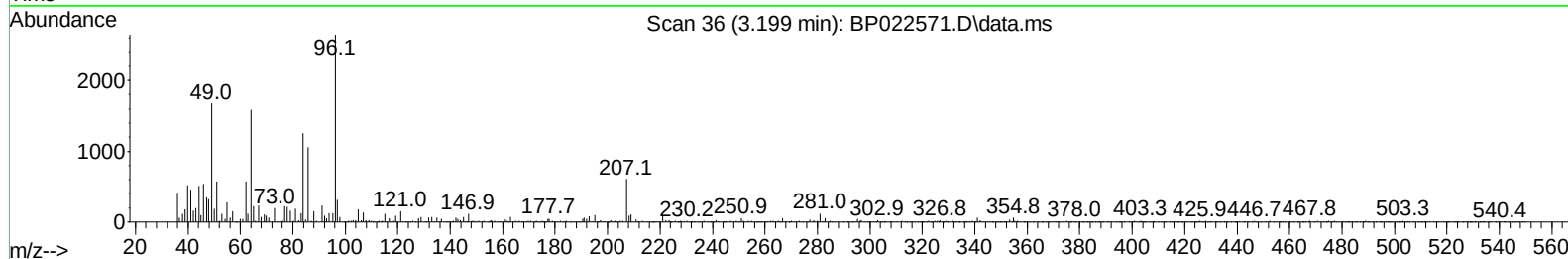
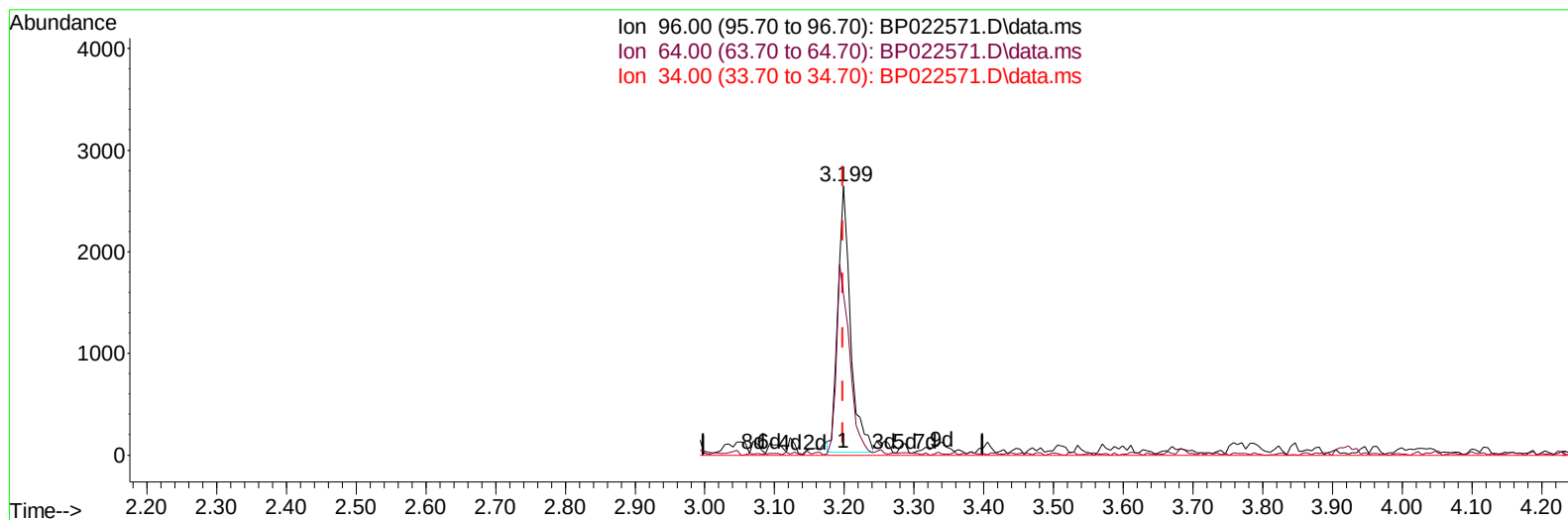
Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP102124\
Data File : BP022571.D
Acq On : 23 Oct 2024 20:15
Operator : RC/JU
Sample : P4415-04
Misc :
ALS Vial : 9 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
A4F50

Manual IntegrationsAPPROVED

Quant Time: Oct 24 01:33:36 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: BP022571.D\data.ms

(3) 1,4-Dioxane-d8 (S)

3.199min (+ 0.000) 0.98 ng/uL

response 3277

Ion	Exp%	Act%
96.00	100.00	100.00
64.00	76.40	59.86#
34.00	0.00	0.00
0.00	0.00	0.00

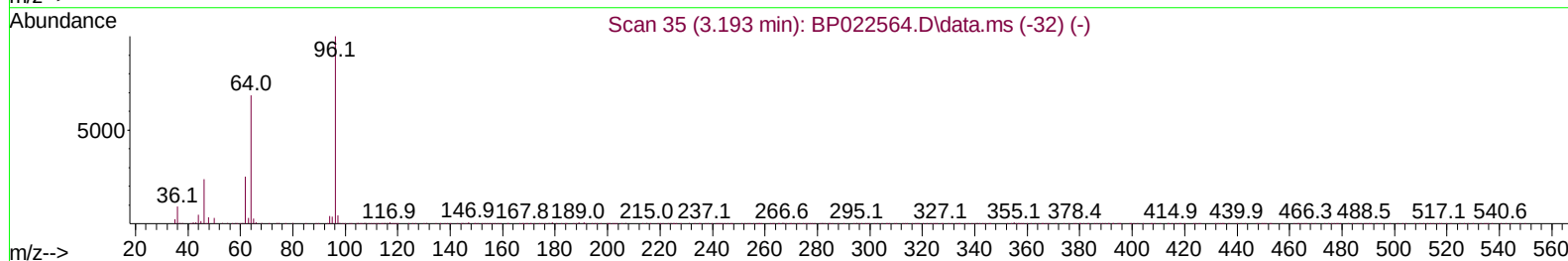
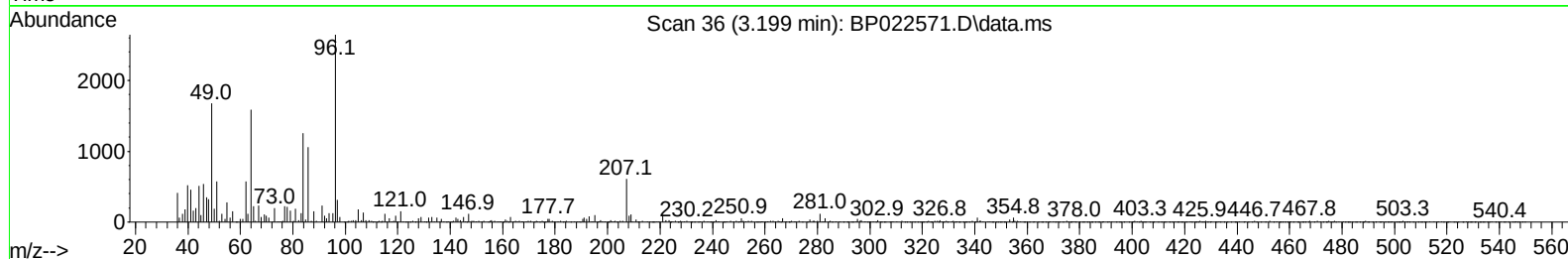
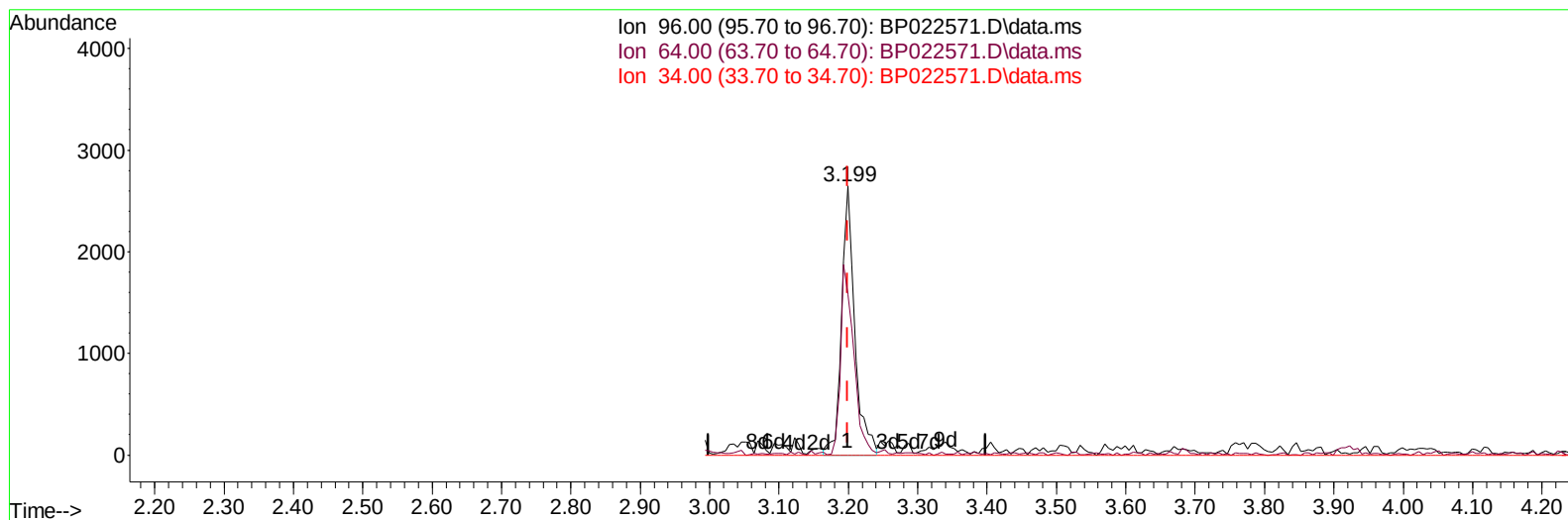
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TIC: BP022571.D\data.ms

(3) 1,4-Dioxane-d8 (S)

3.199min (+ 0.000) 1.03 ng/uL m

response 3467

Ion	Exp%	Act%
96.00	100.00	100.00
64.00	76.40	59.86#
34.00	0.00	0.00
0.00	0.00	0.00

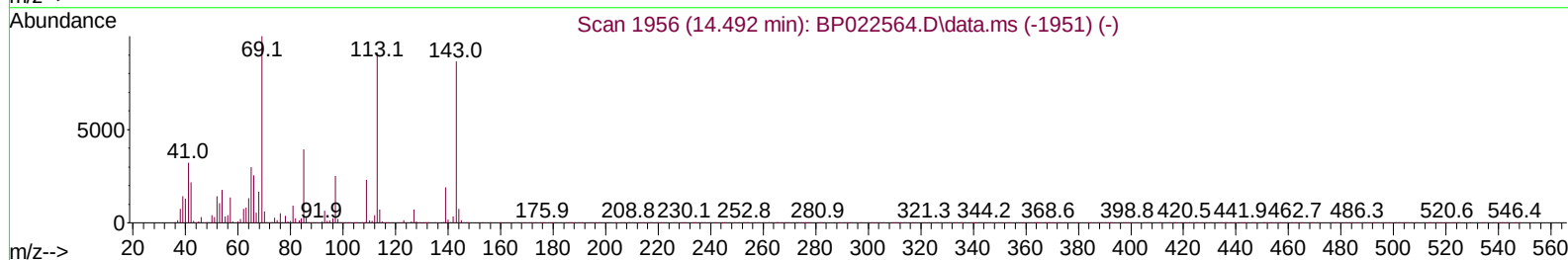
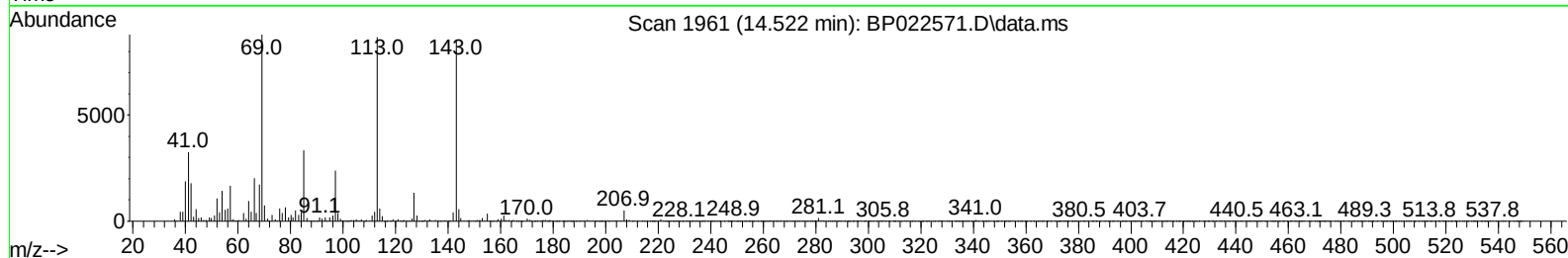
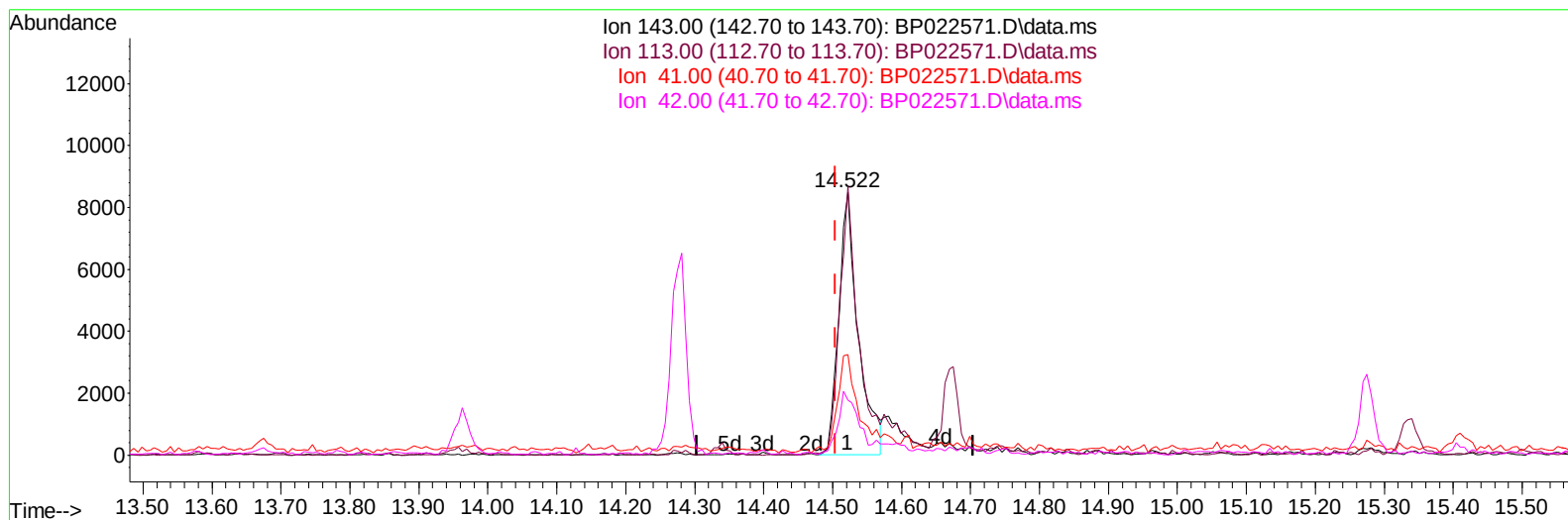
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Manual IntegrationsAPPROVED

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TIC: BP022571.D\data.ms

(54) 4-Nitrophenol-d4 (S)

14.522min (+ 0.018) 3.09 ng/ul

response 16626

Ion	Exp%	Act%
143.00	100.00	100.00
113.00	97.60	102.22
41.00	35.90	38.23
42.00	23.70	20.97

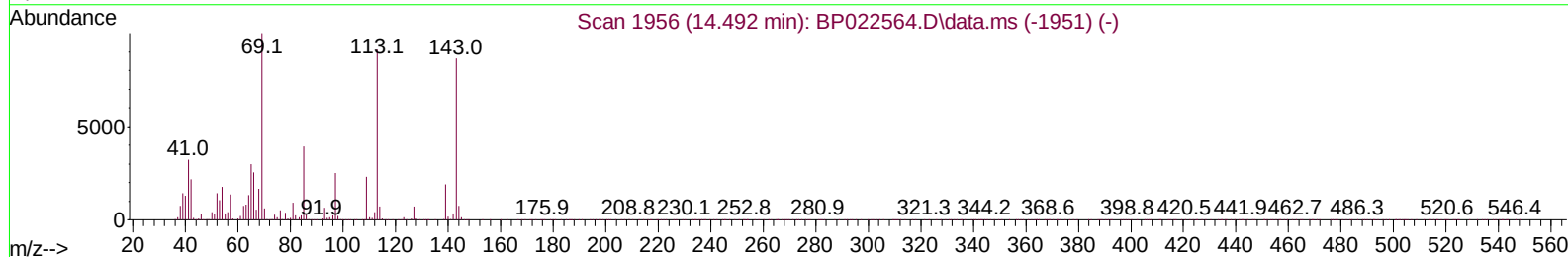
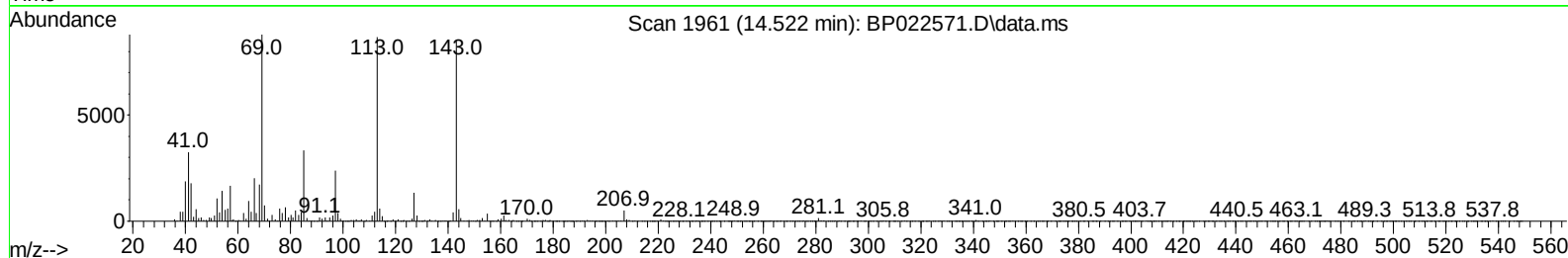
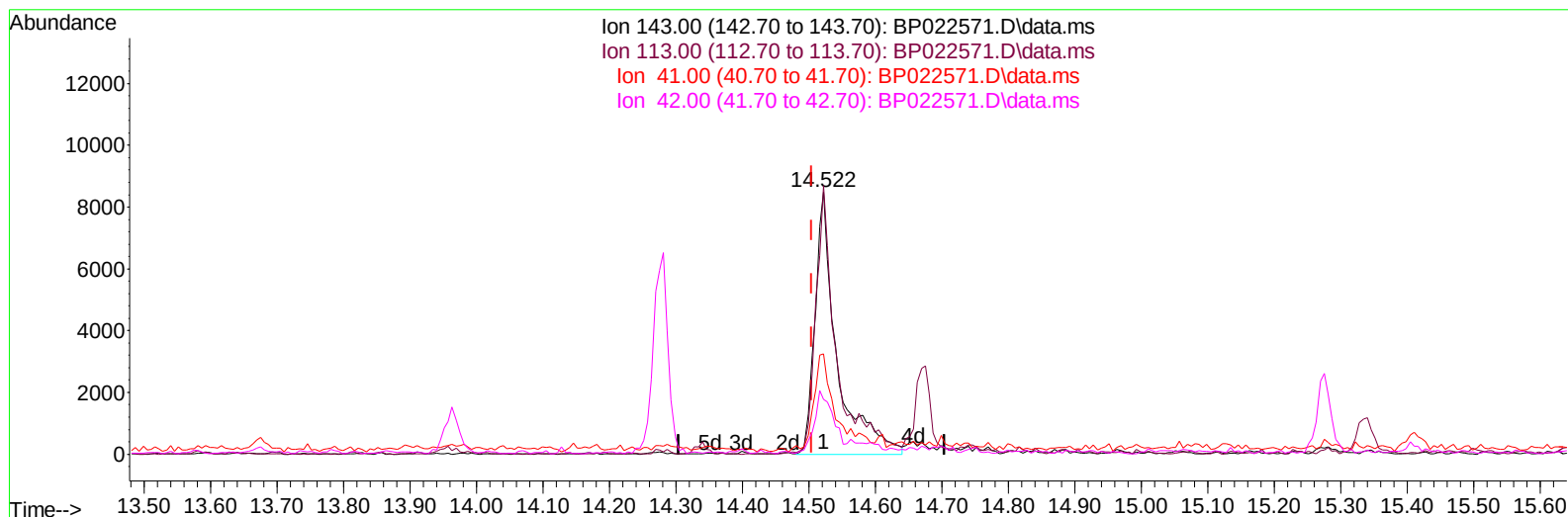
Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP102124\
Data File : BP022571.D
Acq On : 23 Oct 2024 20:15
Operator : RC/JU
Sample : P4415-04
Misc :
ALS Vial : 9 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
A4F50

Manual IntegrationsAPPROVED

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TIC: BP022571.D\data.ms

(54) 4-Nitrophenol-d4 (S)

14.522min (+ 0.018) 3.64 ng/ul m

response 19588

Ion	Exp%	Act%
143.00	100.00	100.00
113.00	97.60	102.22
41.00	35.90	38.23
42.00	23.70	20.97

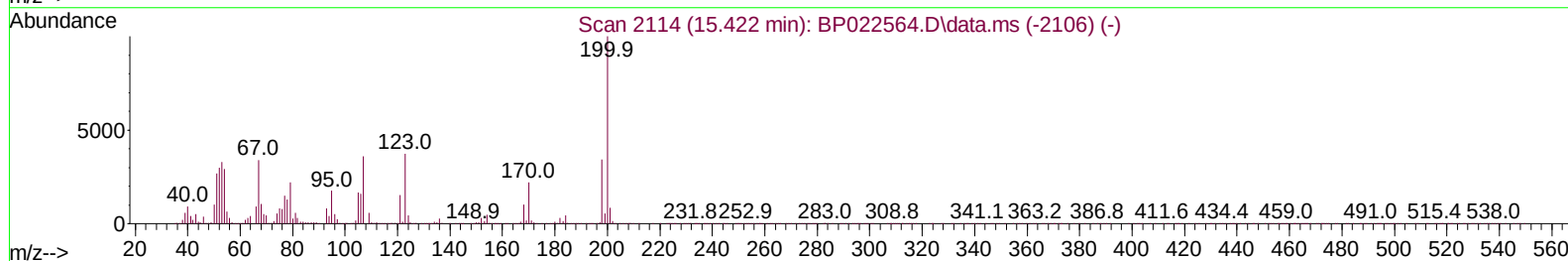
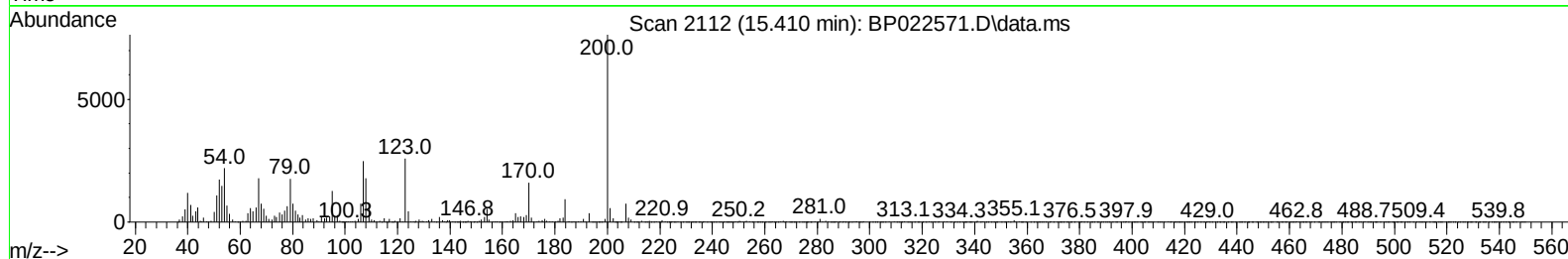
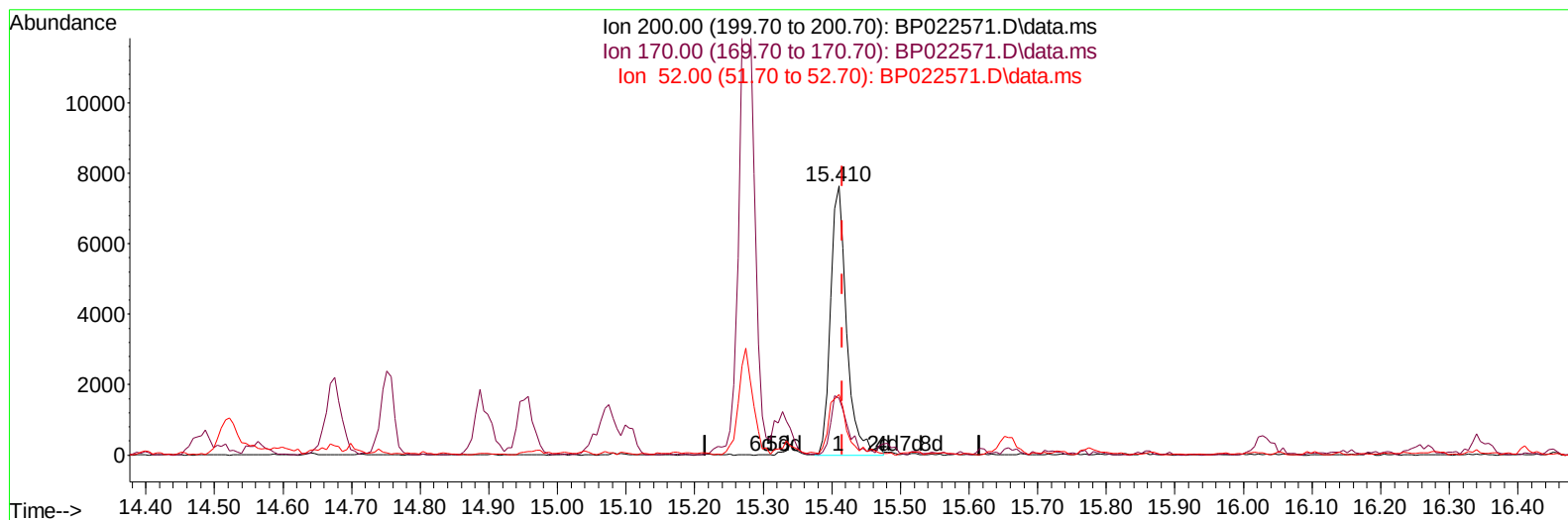
Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP102124\
Data File : BP022571.D
Acq On : 23 Oct 2024 20:15
Operator : RC/JU
Sample : P4415-04
Misc :
ALS Vial : 9 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
A4F50

Manual IntegrationsAPPROVED

Quant Time: Oct 24 01:33:36 2024
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TIC: BP022571.D\data.ms

(65) 4,6-Dinitro-2-methylphenol-d2 (S)

15.410min (-0.005) 1.90 ng/ul m

response 12479

Ion	Exp%	Act%
200.00	100.00	100.00
170.00	22.00	21.09
52.00	36.60	22.58#
0.00	0.00	0.00

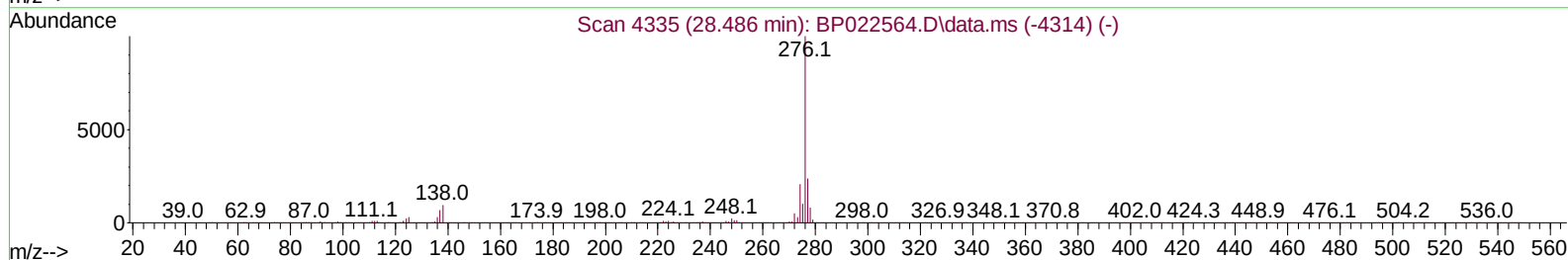
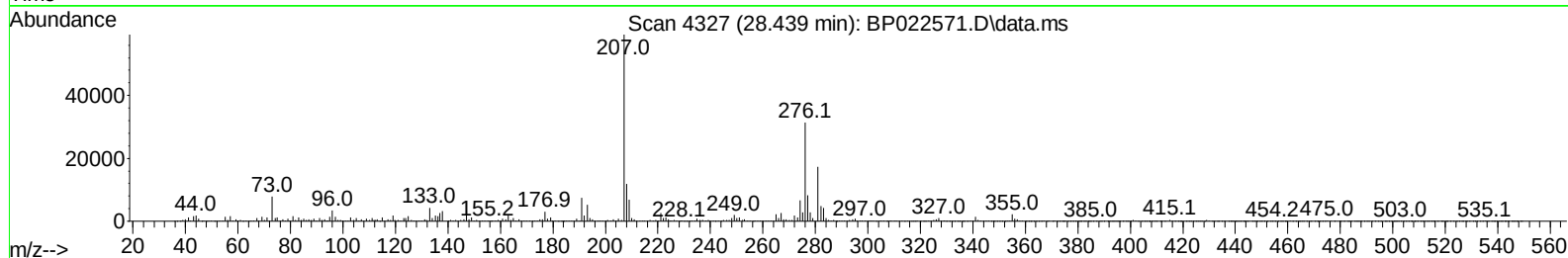
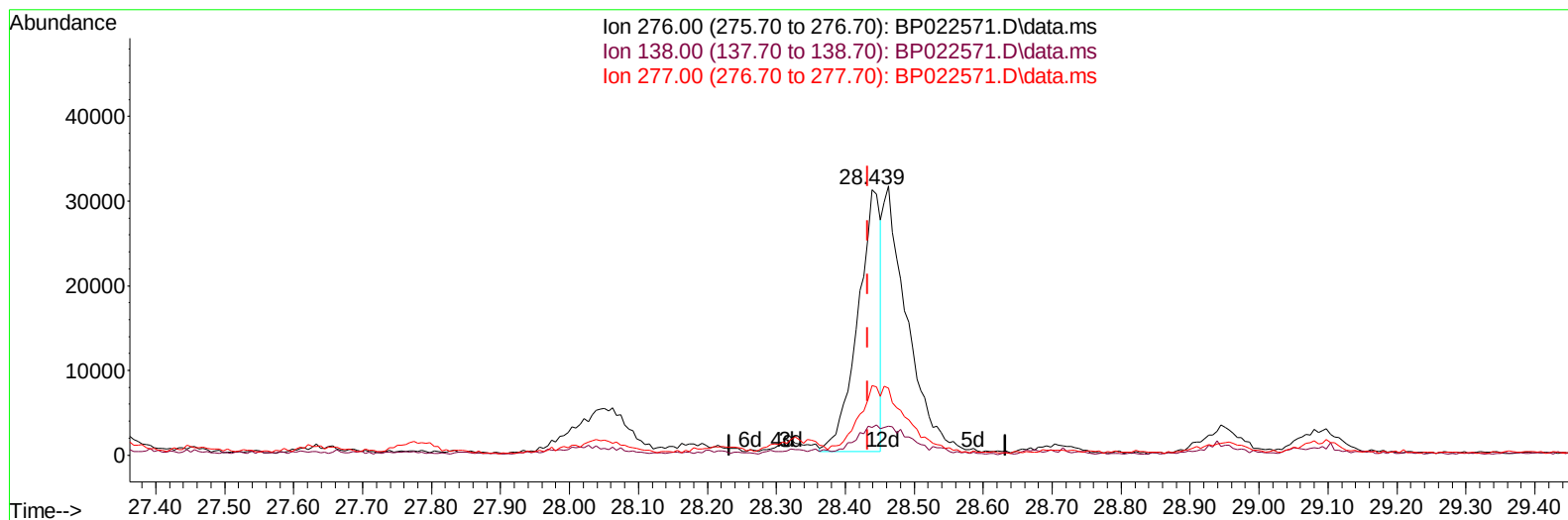
Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP102124\
Data File : BP022571.D
Acq On : 23 Oct 2024 20:15
Operator : RC/JU
Sample : P4415-04
Misc :
ALS Vial : 9 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
A4F50

Manual IntegrationsAPPROVED

Quant Time: Oct 24 01:33:36 2024
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TIC: BP022571.D\data.ms

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

28.439min (+ 0.006) 0.80 ng/u1

response 70728

Ion	Exp%	Act%
276.00	100.00	100.00
138.00	11.40	10.38
277.00	23.20	26.16
0.00	0.00	0.00

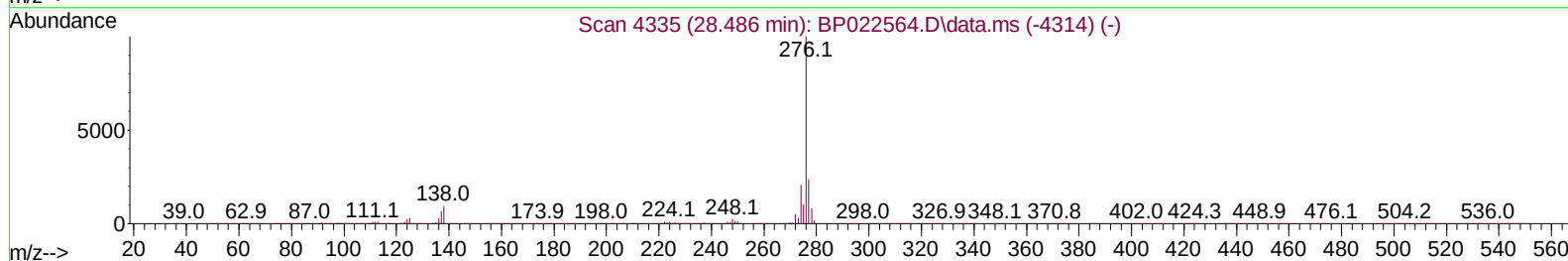
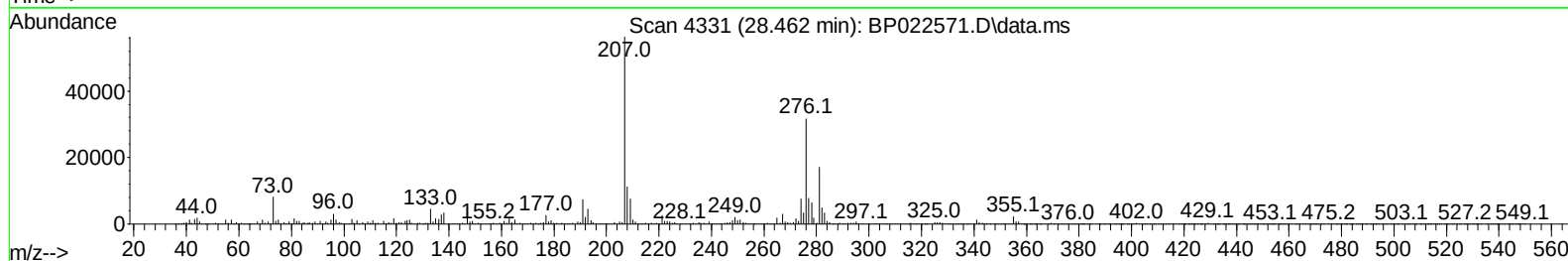
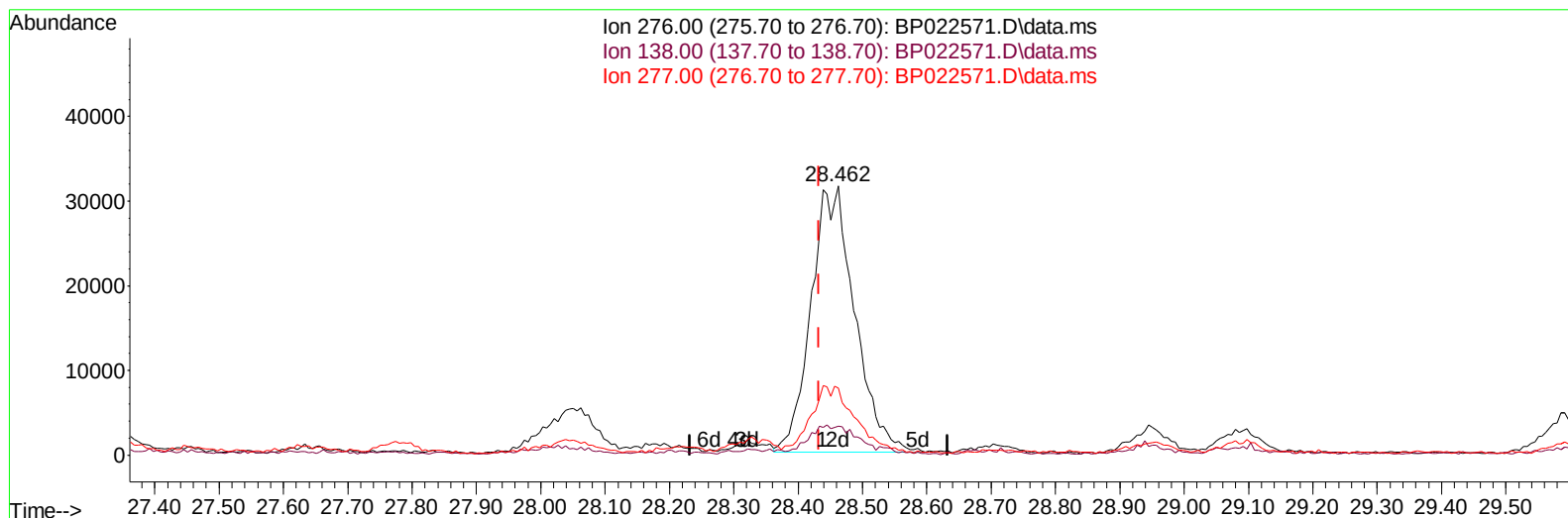
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Sample : P4415-04
Misc :
ALS Vial : 9 Sample Multiplier: 1

Instrument :
BNA_P
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TIC: BP022571.D\data.ms

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

28.462min (+ 0.030) 1.68 ng/ul m

response 147915

Ion	Exp%	Act%
276.00	100.00	100.00
138.00	11.40	10.66
277.00	23.20	24.88
0.00	0.00	0.00

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 Data File : BP022571.D
 Acq On : 23 Oct 2024 20:15
 Operator : RC/JU
 Sample : P4415-04
 Misc :
 ALS Vial : 9 Sample Multiplier: 1

Instrument :
 BNA_P
 ClientSampleId :
 A4F50

Manual IntegrationsAPPROVED

Quant Time: Oct 24 01:38:14 2024
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP100724.MA.M
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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)

Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.658	152	130319	20.000	ng/ul	0.00
20) Naphthalene-d8	10.410	136	502126	20.000	ng/ul	0.00
38) Acenaphthene-d10	14.275	164	404095	20.000	ng/ul	0.00
64) Phenanthrene-d10	17.069	188	1000030	20.000	ng/ul	-0.01
79) Chrysene-d12	21.504	240	972018	20.000	ng/ul	0.00
88) Perylene-d12	24.763	264	1139712	20.000	ng/ul	0.01
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.199	96	3467m	1.034	ng/uL	0.00
4) Pyridine-d5	0.000	84	0d	0.000	ng/ul	
7) Phenol-d5	6.858	99	61531	5.609	ng/ul	0.00
9) Bis-(2-Chloroethyl)eth...	6.999	67	36694	5.691	ng/ul	0.00
11) 2-Chlorophenol-d4	7.205	132	48235	6.197	ng/ul	0.00
15) 4-Methylphenol-d8	8.363	113	42408	4.844	ng/ul	0.00
21) Nitrobenzene-d5	8.799	128	21677	5.615	ng/ul	0.00
24) 2-Nitrophenol-d4	9.510	143	26328	5.890	ng/ul	0.00
28) 2,4-Dichlorophenol-d3	10.057	165	55135	5.804	ng/ul	0.00
31) 4-Chloroaniline-d4	10.557	131	36147	3.220	ng/ul	0.00
46) Dimethylphthalate-d6	13.675	166	195877	6.101	ng/ul	0.00
49) Acenaphthylene-d8	13.963	160	203430	5.966	ng/ul	0.00
54) 4-Nitrophenol-d4	14.522	143	19588m	3.637	ng/ul	0.02
60) Fluorene-d10	15.275	176	183375	6.585	ng/ul	-0.02
65) 4,6-Dinitro-2-methylph...	15.410	200	12479m	1.897	ng/ul	0.00
73) Anthracene-d10	17.163	188	302816	6.437	ng/ul	0.00
81) Pyrene-d10	19.551	212	316874	6.165	ng/ul	0.00
92) Benzo(a)pyrene-d12	24.539	264	237092	3.895	ng/ul	0.01
Target Compounds						
					Qvalue	
16) Acetophenone	8.469	105	38062	2.634	ng/ul	95
52) Acenaphthene	14.340	153	48401	1.934	ng/ul	99
56) Dibenzofuran	14.675	168	74159	1.973	ng/ul	97
61) Fluorene	15.334	166	82212	2.684	ng/ul	94
72) Phenanthrene	17.110	178	1190085	22.244	ng/ul	99
74) Anthracene	17.198	178	273763	5.127	ng/ul	98
77) Carbazole	17.486	167	89687	1.898	ng/ul	98
80) Fluoranthene	19.204	202	1290160	21.833	ng/ul	99
82) Pyrene	19.586	202	739778	11.680	ng/ul	98
85) Benzo(a)anthracene	21.486	228	464520	6.817	ng/ul	98
87) Chrysene	21.539	228	407923	6.456	ng/ul	97
90) Benzo(b)fluoranthene	23.739	252	495073	6.901	ng/ul	99
91) Benzo(k)fluoranthene	23.798	252	182419	2.597	ng/ul	97
93) Benzo(a)pyrene	24.610	252	161612	2.448	ng/ul	98
94) Indeno(1,2,3-cd)pyrene	28.462	276	147915m	1.679	ng/ul	

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

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