

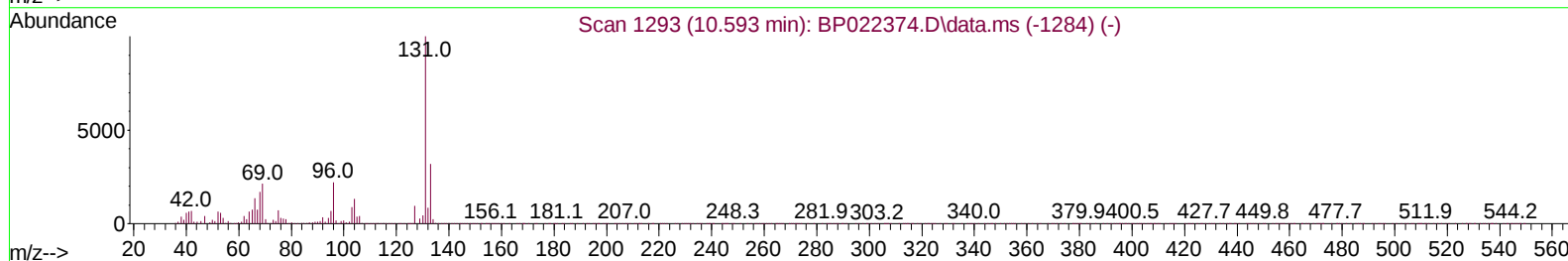
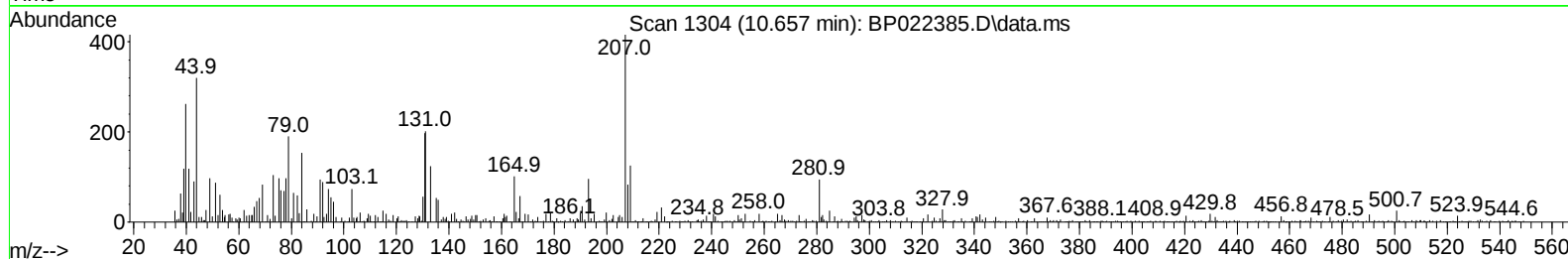
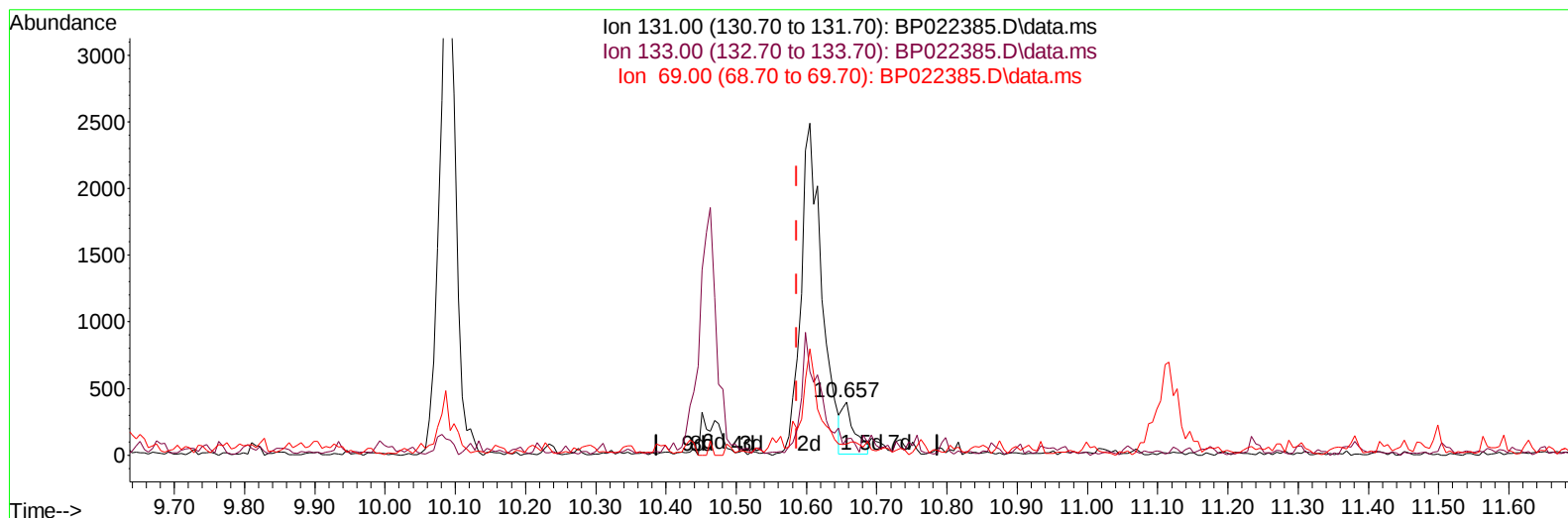
Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP101424\
Data File : BP022385.D
Acq On : 15 Oct 2024 11:44
Operator : RC/JU
Sample : P4349-06
Misc :
ALS Vial : 38 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
EOAH2

Manual IntegrationsAPPROVED

Quant Time: Oct 16 01:18:39 2024
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP100724.MA.M
Quant Title : SVOA CALIBRATION
QLast Update : Mon Oct 14 11:01:55 2024
Response via : Initial Calibration

Reviewed By :Yogesh Patel 10/16/2024
Supervised By :mohammad ahmed 10/22/2024



TIC: BP022385.D\data.ms

(31) 4-Chloroaniline-d4 (S)

10.657min (+ 0.071) 0.06 ng/u1

response 499

Ion	Exp%	Act%
131.00	100.00	100.00
133.00	32.80	31.08
69.00	22.00	20.80
0.00	0.00	0.00

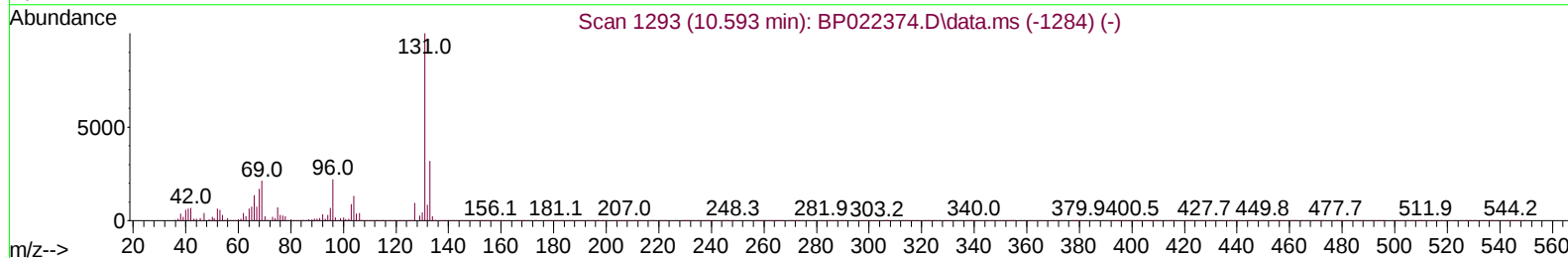
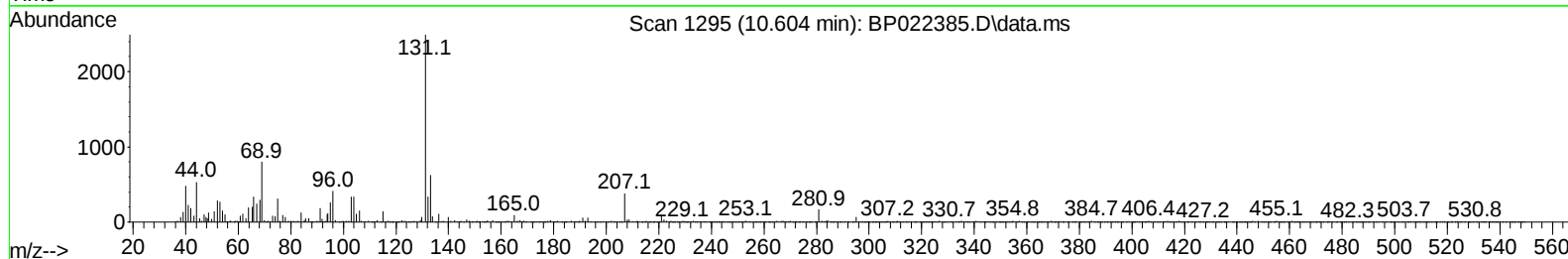
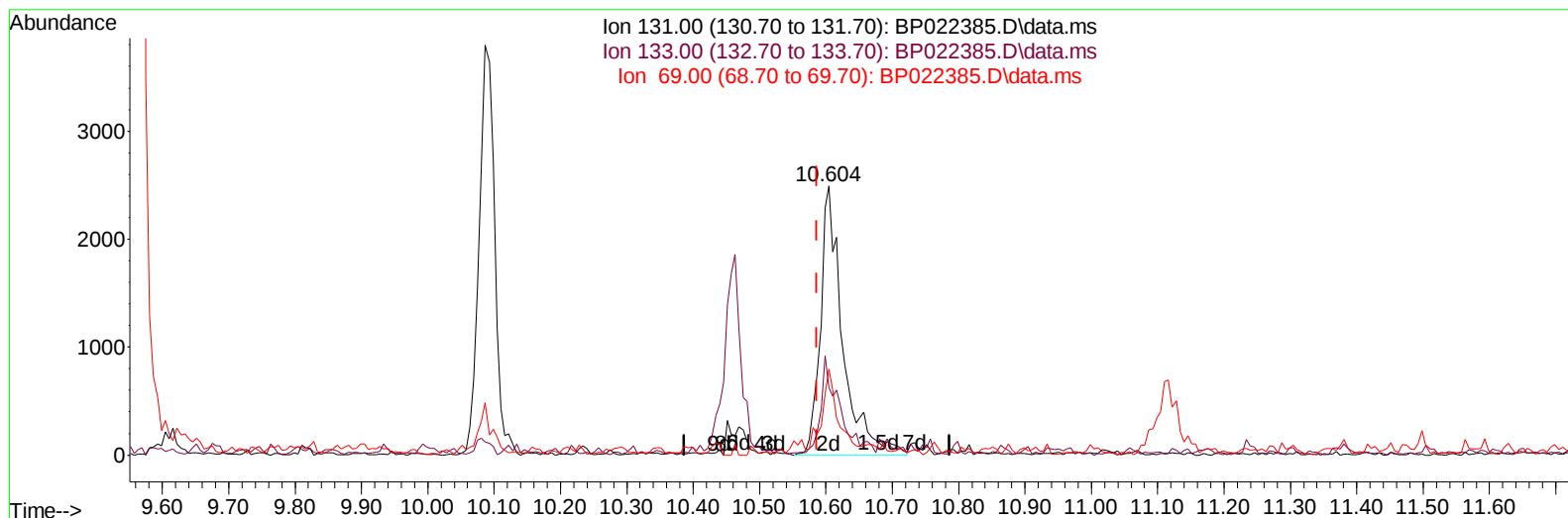
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TIC: BP022385.D\data.ms

(31) 4-Chloroaniline-d4 (S)

10.604min (+ 0.018) 0.72 ng/ul m

response 5833

Ion	Exp%	Act%
131.00	100.00	100.00
133.00	32.80	25.09#
69.00	22.00	32.08#
0.00	0.00	0.00

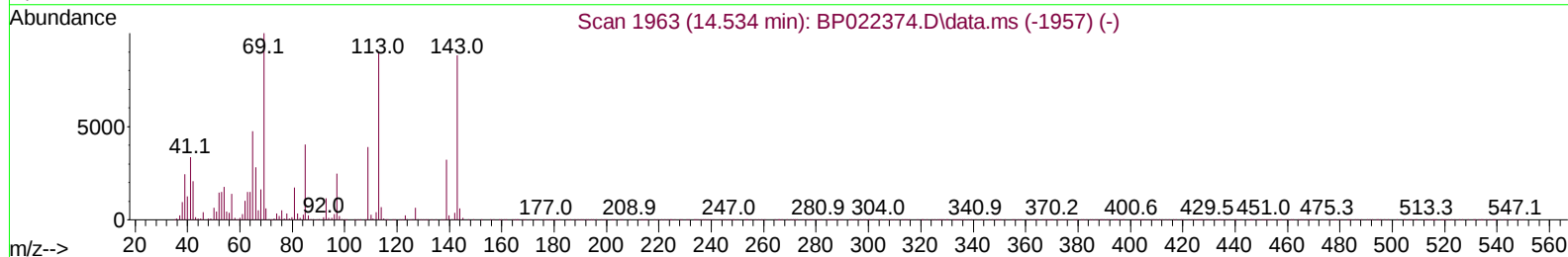
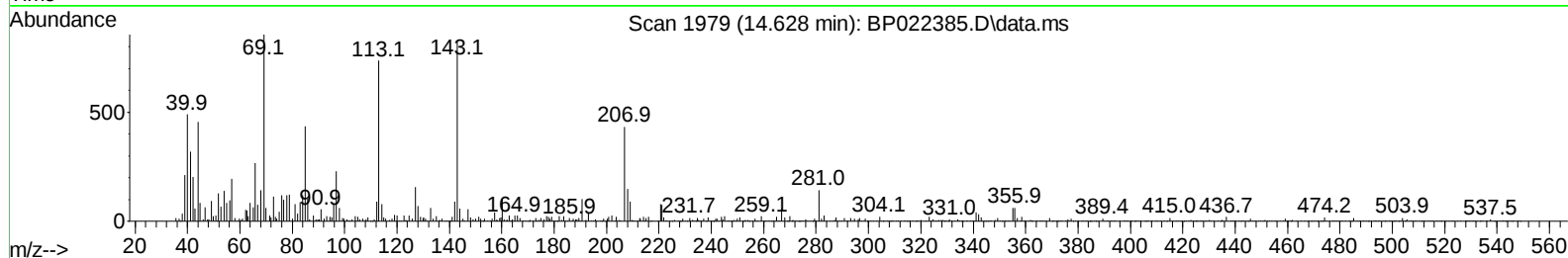
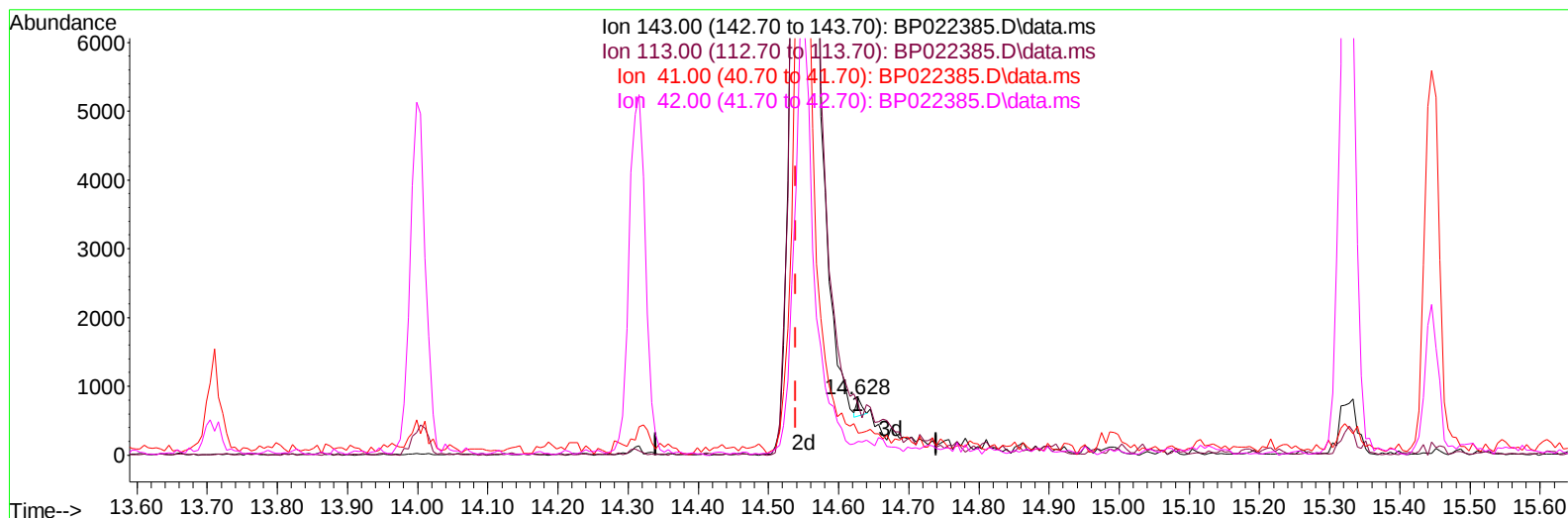
Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP101424\
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Sample : P4349-06
Misc :
ALS Vial : 38 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
EOAH2

Manual IntegrationsAPPROVED

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TIC: BP022385.D\data.ms

(54) 4-Nitrophenol-d4 (S)

14.628min (+ 0.088) 0.04 ng/u1

response

145

Ion	Exp%	Act%
143.00	100.00	100.00
113.00	97.60	89.31
41.00	35.90	38.88
42.00	23.70	24.67

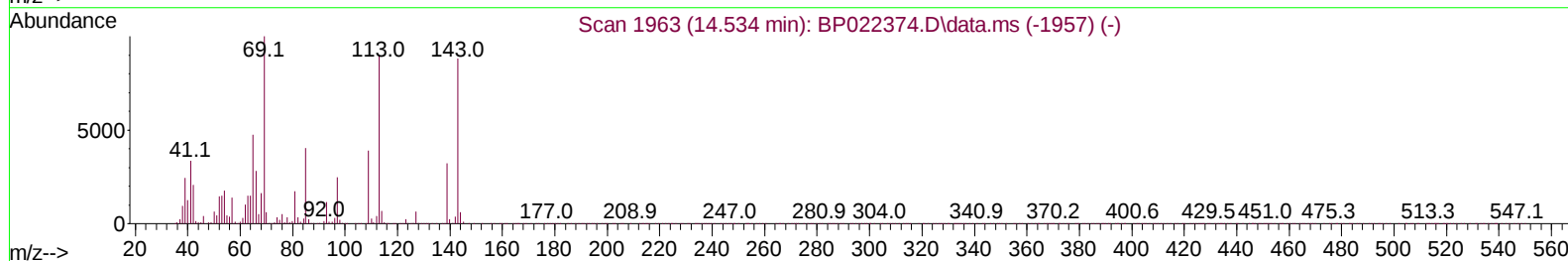
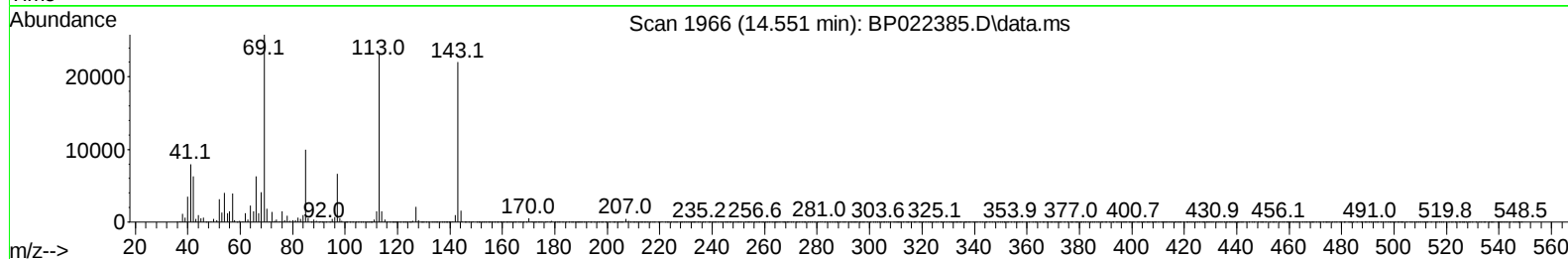
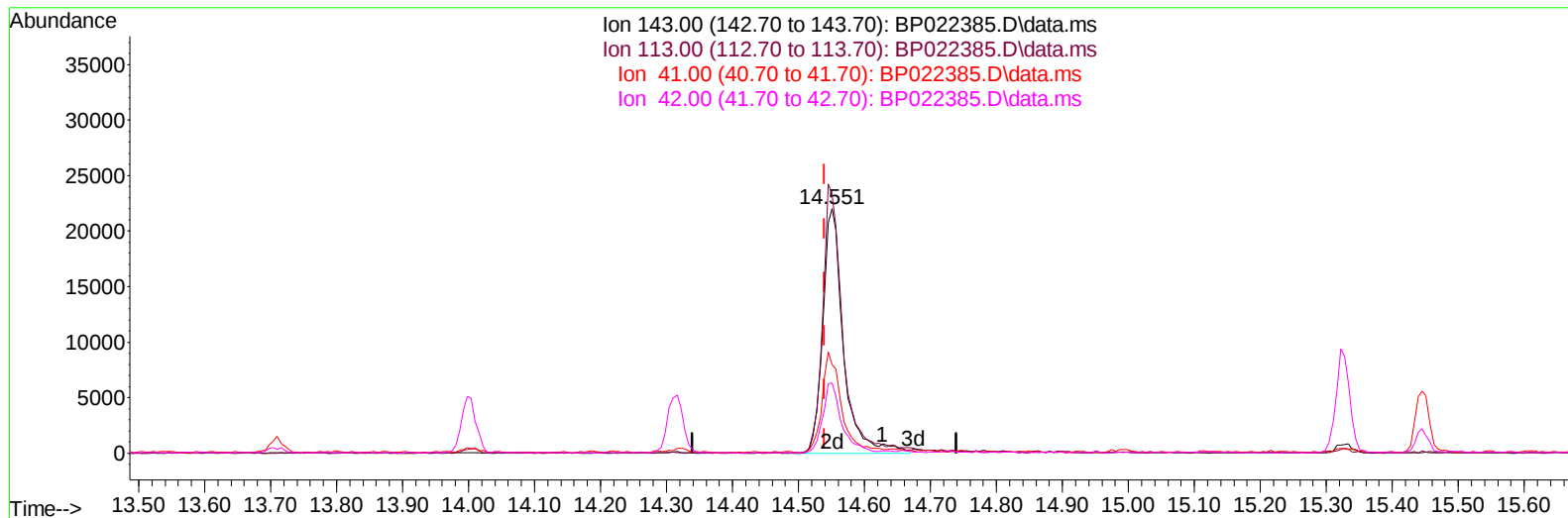
Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP101424\
Data File : BP022385.D
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Sample : P4349-06
Misc :
ALS Vial : 38 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
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Manual IntegrationsAPPROVED

Quant Time: Oct 16 01:18:39 2024
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TIC: BP022385.D\data.ms

(54) 4-Nitrophenol-d4 (S)

14.551min (+ 0.012) 12.25 ng/ul m

response 47646

Ion	Exp%	Act%
143.00	100.00	100.00
113.00	97.60	105.63
41.00	35.90	36.31
42.00	23.70	28.69#

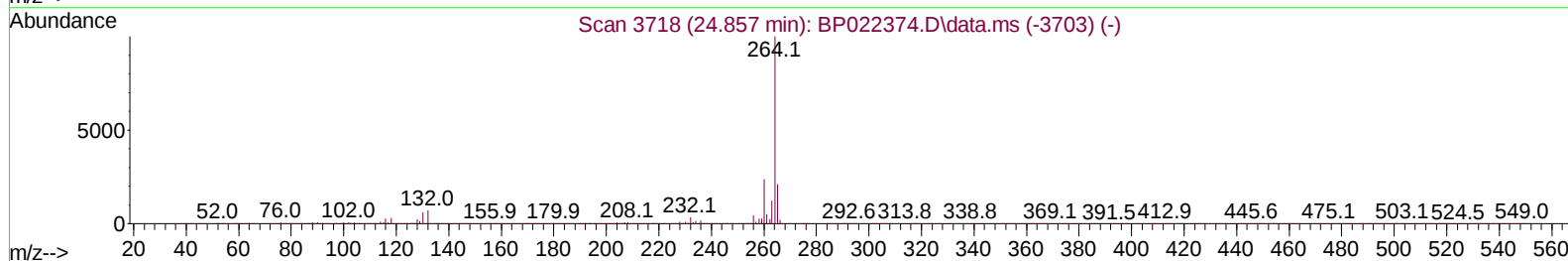
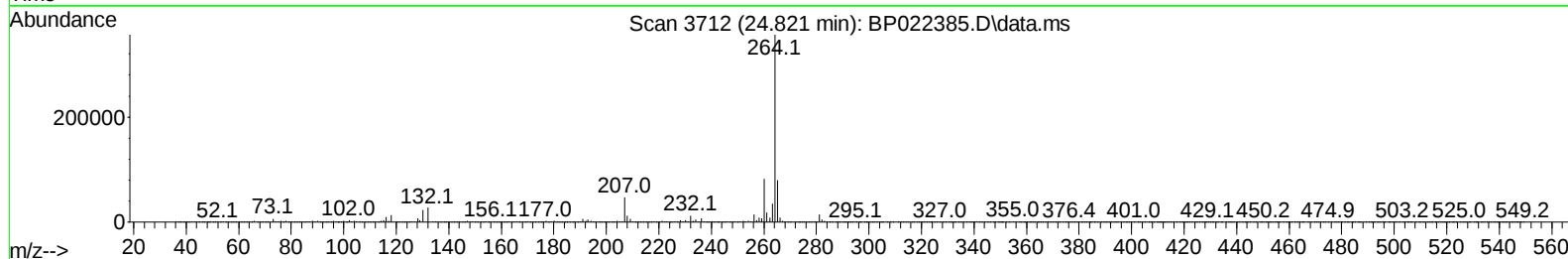
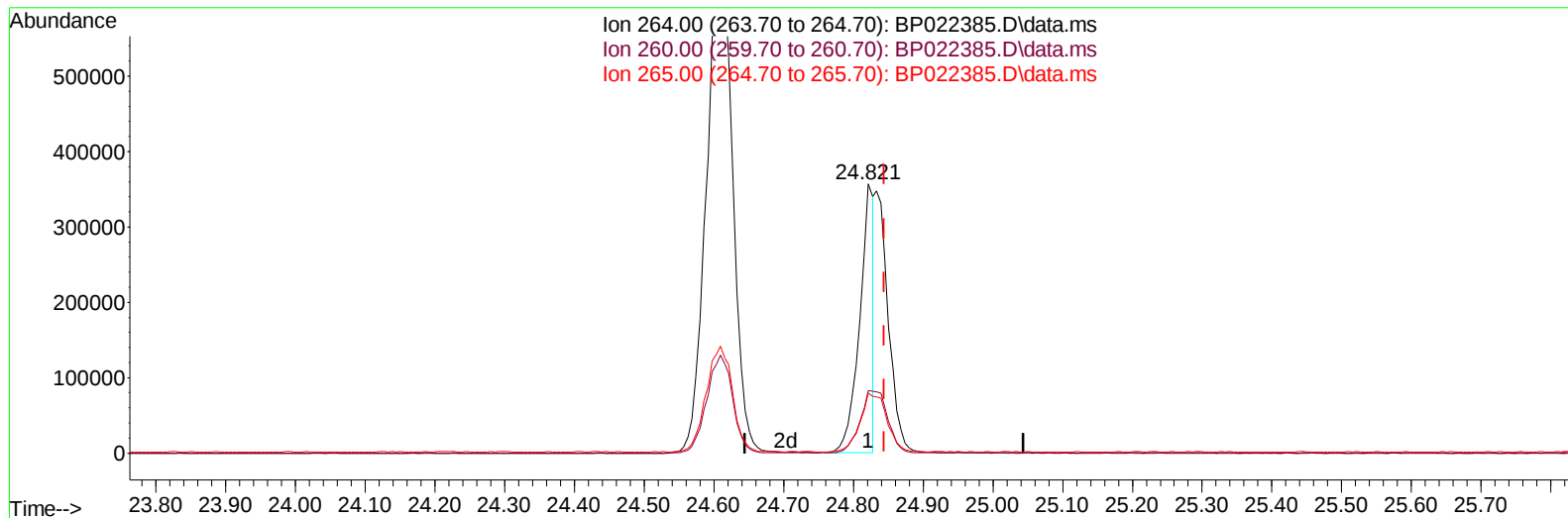
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Sample : P4349-06
Misc :
ALS Vial : 38 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
EOAH2

Manual IntegrationsAPPROVED

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Reviewed By :Yogesh Patel 10/16/2024
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TIC: BP022385.D\data.ms

(88) Perylene-d12 (I)

24.821min (-0.024) 20.00 ng/u1

response 491888

Ion	Exp%	Act%
264.00	100.00	100.00
260.00	24.20	23.15
265.00	22.20	22.29
0.00	0.00	0.00

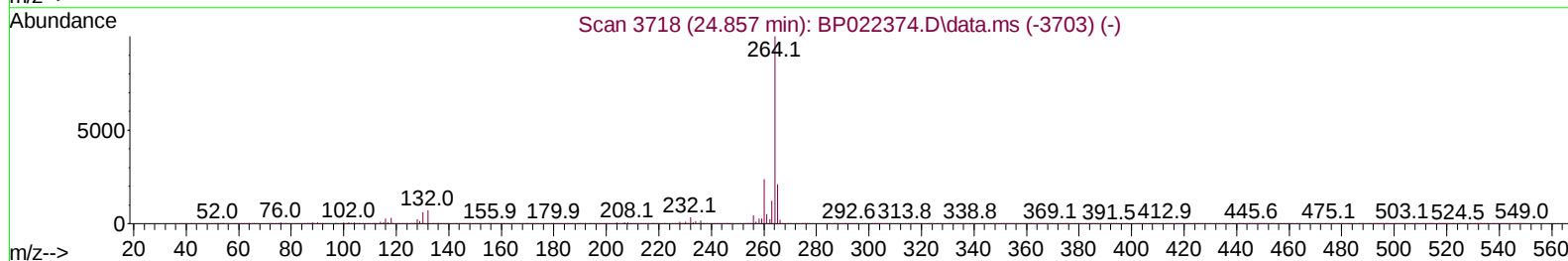
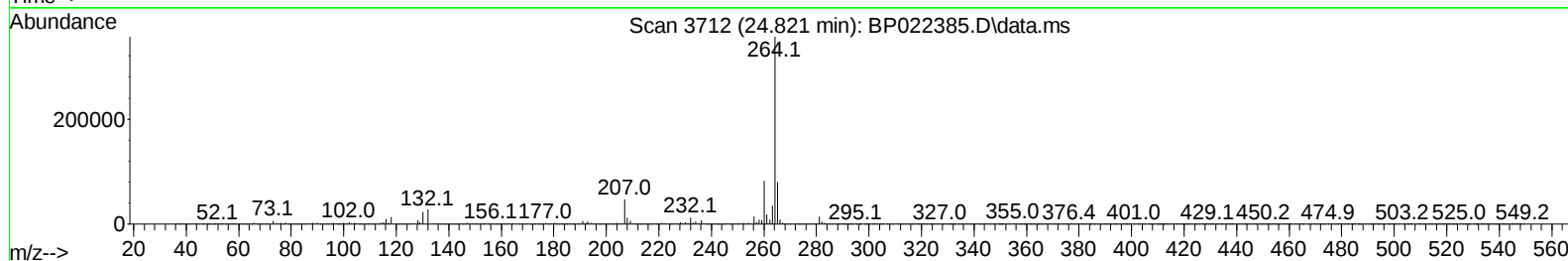
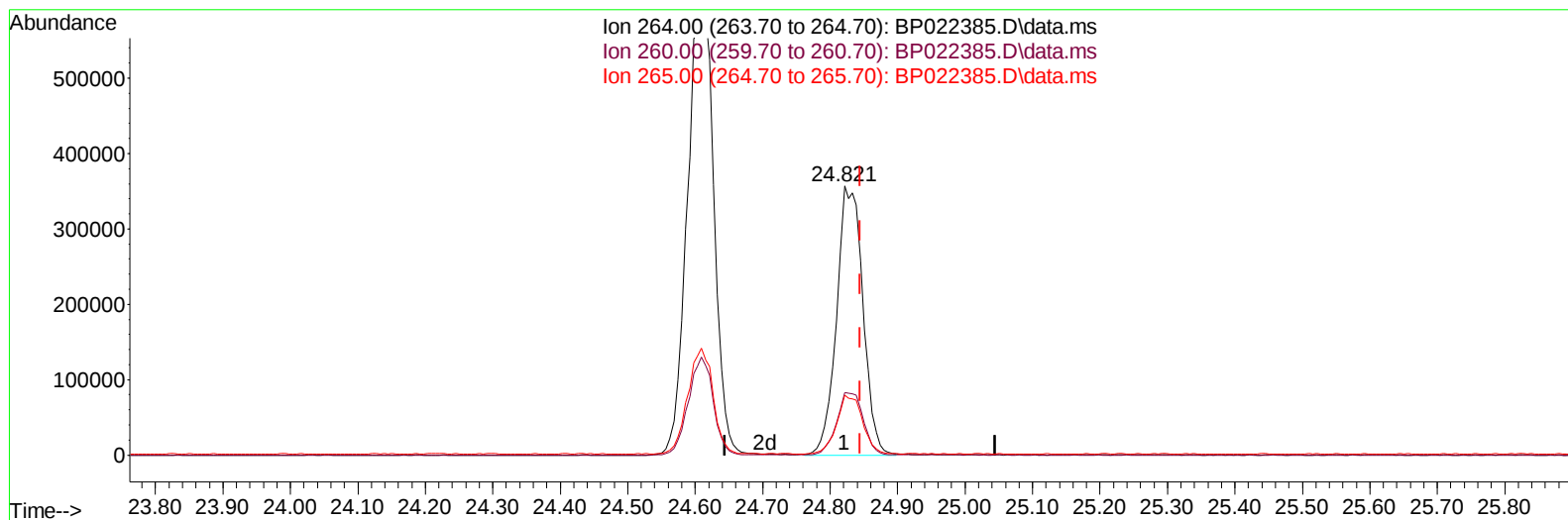
Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP101424\
 Data File : BP022385.D
 Acq On : 15 Oct 2024 11:44
 Operator : RC/JU
 Sample : P4349-06
 Misc :
 ALS Vial : 38 Sample Multiplier: 1

Instrument :
 BNA_P
 ClientSampleId :
 EOAH2

Manual IntegrationsAPPROVED

Quant Time: Oct 16 01:18:39 2024
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 Quant Title : SVOA CALIBRATION
 QLast Update : Mon Oct 14 11:01:55 2024
 Response via : Initial Calibration

Reviewed By :Yogesh Patel 10/16/2024
 Supervised By :mohammad ahmed 10/22/2024



TIC: BP022385.D\data.ms

(88) Perylene-d12 (I)

24.821min (-0.024) 20.00 ng/ul m

response 965147

Ion	Exp%	Act%
264.00	100.00	100.00
260.00	24.20	23.15
265.00	22.20	22.29
0.00	0.00	0.00

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 Sample : P4349-06
 Misc :
 ALS Vial : 38 Sample Multiplier: 1

Instrument :
 BNA_P
 ClientSampleId :
 EOA2

Manual IntegrationsAPPROVED

Reviewed By :Yogesh Patel 10/16/2024
 Supervised By :mohammad ahmed 10/22/2024

Quant Time: Oct 16 01:22:32 2024
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 Quant Title : SVOA CALIBRATION
 QLast Update : Mon Oct 14 11:01:55 2024
 Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)

Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.699	152	93773	20.000	ng/ul	0.00
20) Naphthalene-d8	10.457	136	360774	20.000	ng/ul	0.00
38) Acenaphthene-d10	14.316	164	291689	20.000	ng/ul	0.00
64) Phenanthrene-d10	17.116	188	752448	20.000	ng/ul	0.00
79) Chrysene-d12	21.539	240	835972	20.000	ng/ul	-0.01
88) Perylene-d12	24.821	264	965147m	20.000	ng/ul	-0.02
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.222	96	9006	3.732	ng/uL	0.00
4) Pyridine-d5	0.000	84	0d	0.000	ng/ul	
7) Phenol-d5	6.887	99	88061	11.156	ng/ul	0.00
9) Bis-(2-Chloroethyl)eth...	7.040	67	122707	26.449	ng/ul	0.00
11) 2-Chlorophenol-d4	7.240	132	156050	27.861	ng/ul	0.00
15) 4-Methylphenol-d8	8.399	113	134860	21.408	ng/ul	0.00
21) Nitrobenzene-d5	8.840	128	80578	29.048	ng/ul	0.00
24) 2-Nitrophenol-d4	9.551	143	100083	31.163	ng/ul	0.00
28) 2,4-Dichlorophenol-d3	10.087	165	195981	28.712	ng/ul	0.00
31) 4-Chloroaniline-d4	10.604	131	5833m	0.723	ng/ul	0.02
46) Dimethylphthalate-d6	13.710	166	674710	29.113	ng/ul	0.00
49) Acenaphthylene-d8	14.004	160	676020	27.464	ng/ul	0.00
54) 4-Nitrophenol-d4	14.551	143	47646m	12.255	ng/ul	0.01
60) Fluorene-d10	15.328	176	629280	31.305	ng/ul	0.00
65) 4,6-Dinitro-2-methylph...	15.445	200	138534	27.994	ng/ul	0.00
73) Anthracene-d10	17.216	188	1141703	32.254	ng/ul	0.01
81) Pyrene-d10	19.598	212	1513512	34.236	ng/ul	0.00
92) Benzo(a)pyrene-d12	24.609	264	1692319	32.833	ng/ul	-0.02

Target Compounds Qvalue

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

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