

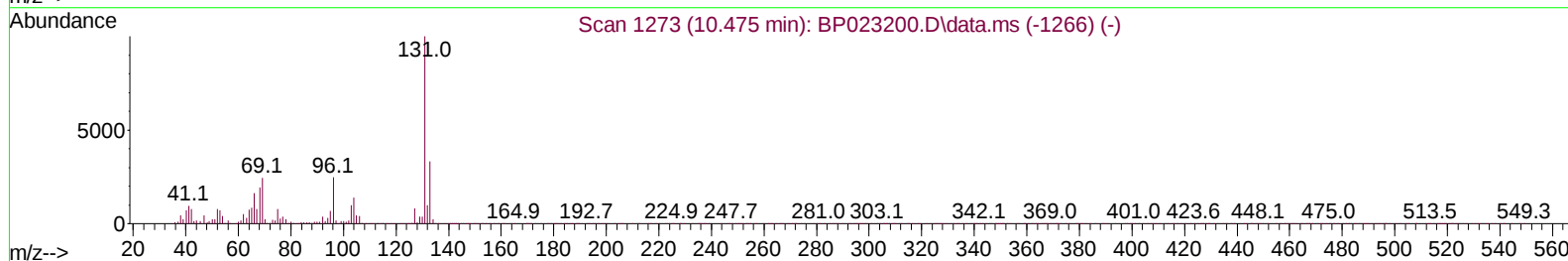
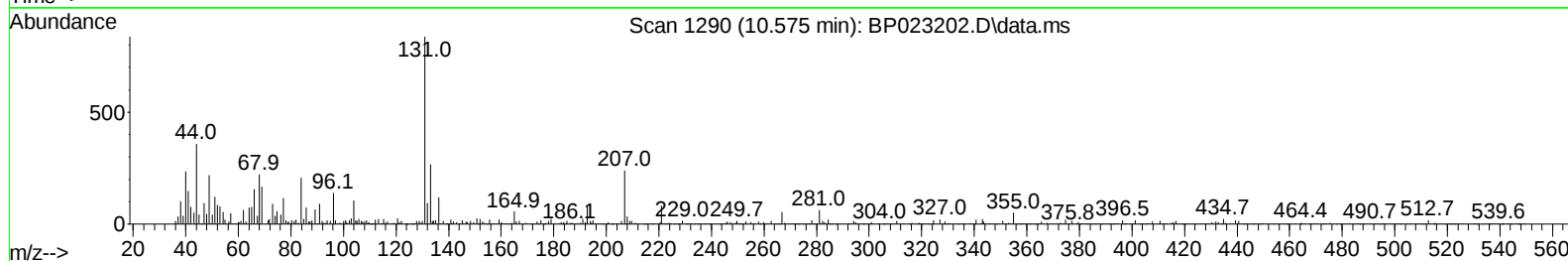
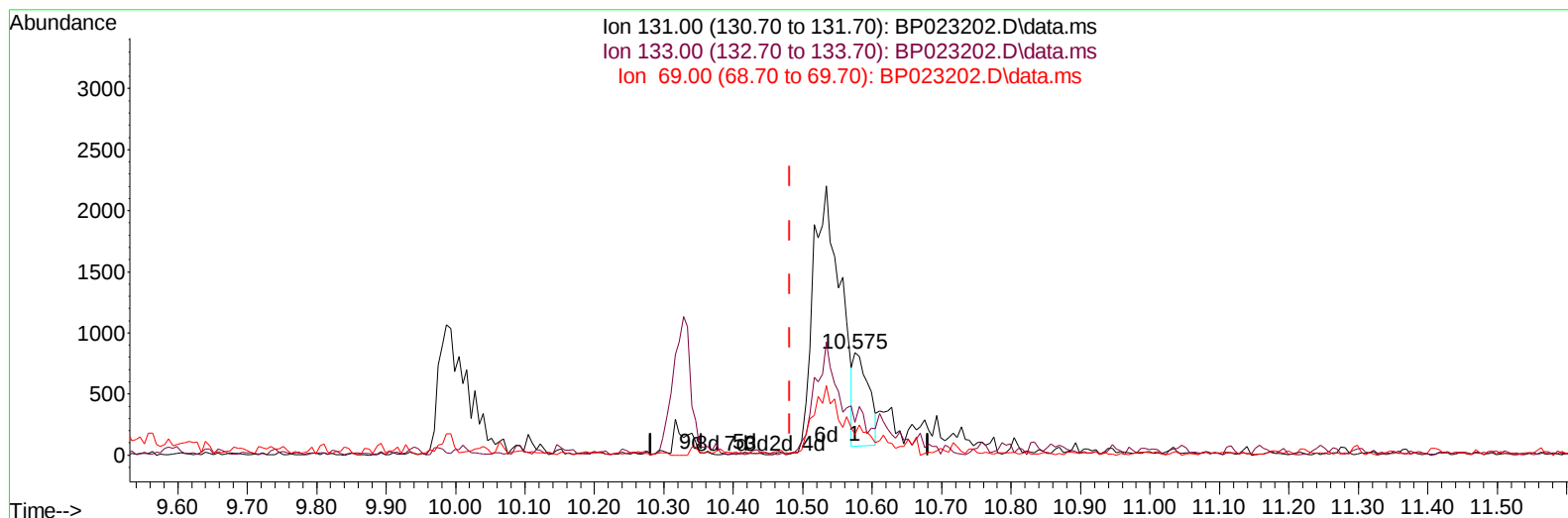
Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP111824\
Data File : BP023202.D
Acq On : 18 Nov 2024 18:02
Operator : RC/JU
Sample : P4882-02
Misc :
ALS Vial : 12 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
BG3G9

Manual IntegrationsAPPROVED

Quant Time: Nov 18 23:47:03 2024
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP110924.MA.M
Quant Title : SVOA CALIBRATION
QLast Update : Wed Nov 13 04:49:01 2024
Response via : Initial Calibration

Reviewed By :Yogesh Patel 11/19/2024
Supervised By :mohammad ahmed 11/19/2024



TIC: BP023202.D\data.ms

(31) 4-Chloroaniline-d4 (S)

10.575min (+ 0.094) 0.24 ng/u1

response 1167

Ion	Exp%	Act%
131.00	100.00	100.00
133.00	33.90	31.90
69.00	23.10	19.95
0.00	0.00	0.00

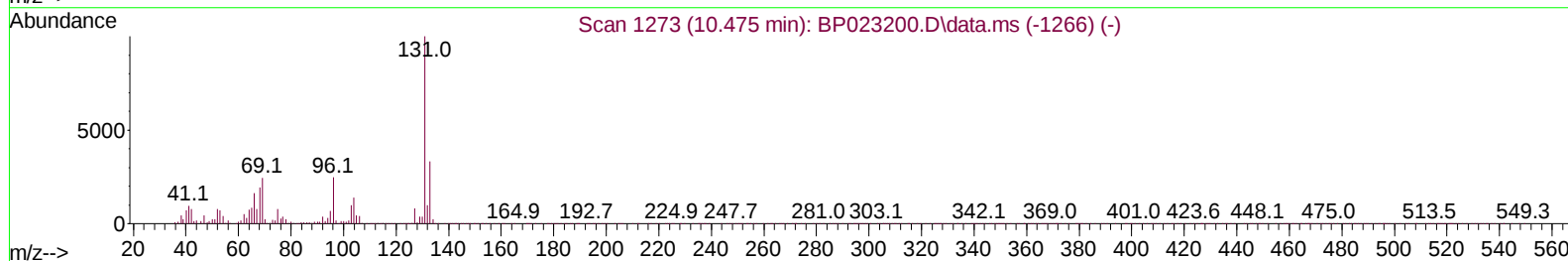
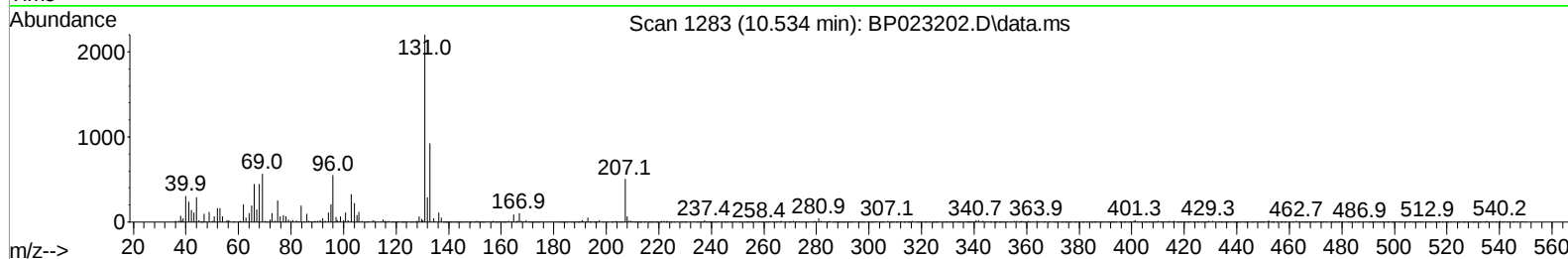
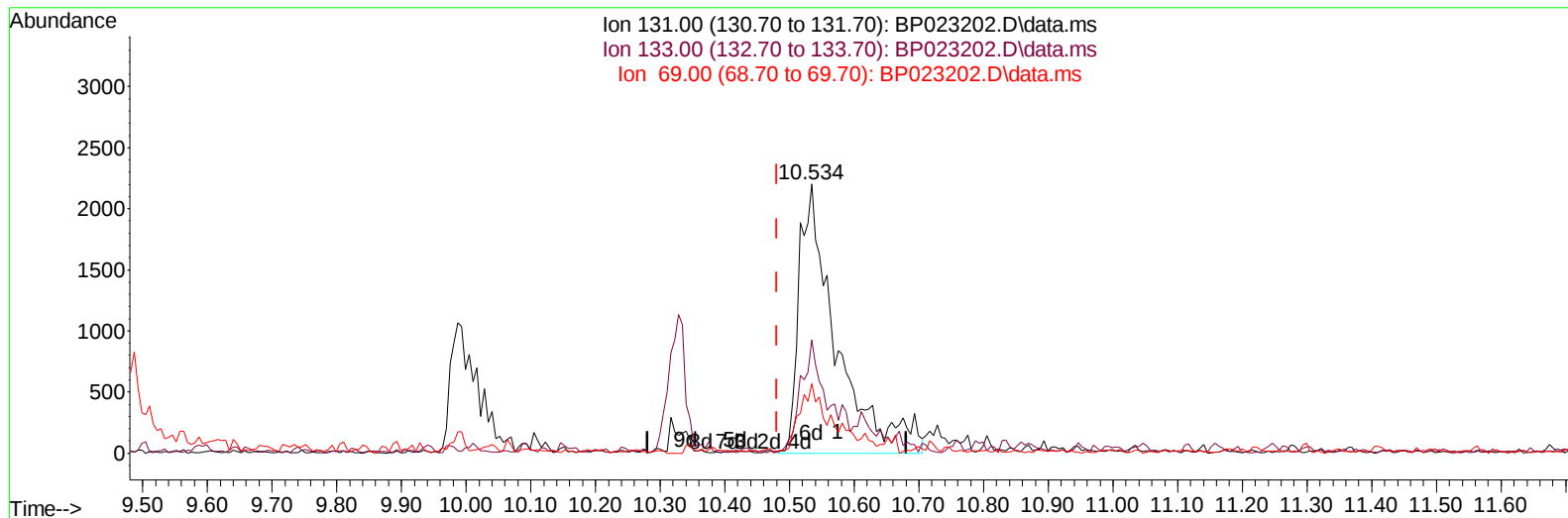
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Reviewed By :Yogesh Patel 11/19/2024
Supervised By :mohammad ahmed 11/19/2024



TIC: BP023202.D\data.ms

(31) 4-Chloroaniline-d4 (S)

10.534min (+ 0.053) 1.83 ng/ul m

response 8827

Ion	Exp%	Act%
131.00	100.00	100.00
133.00	33.90	42.07#
69.00	23.10	25.81
0.00	0.00	0.00

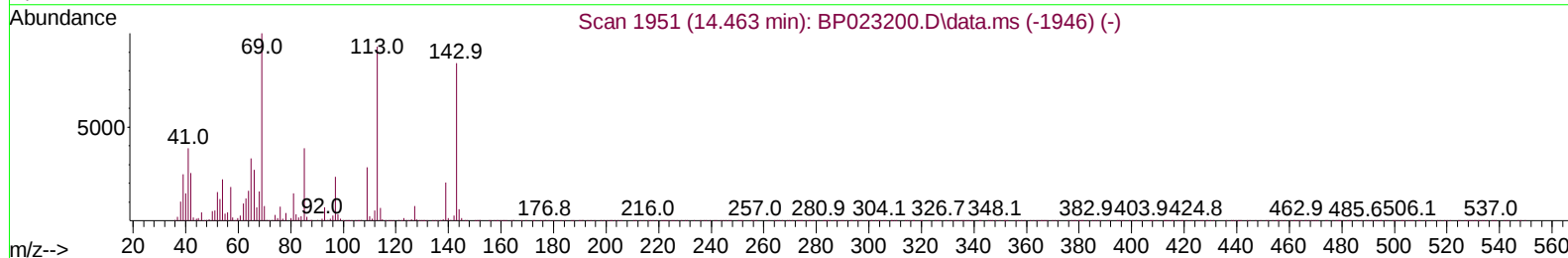
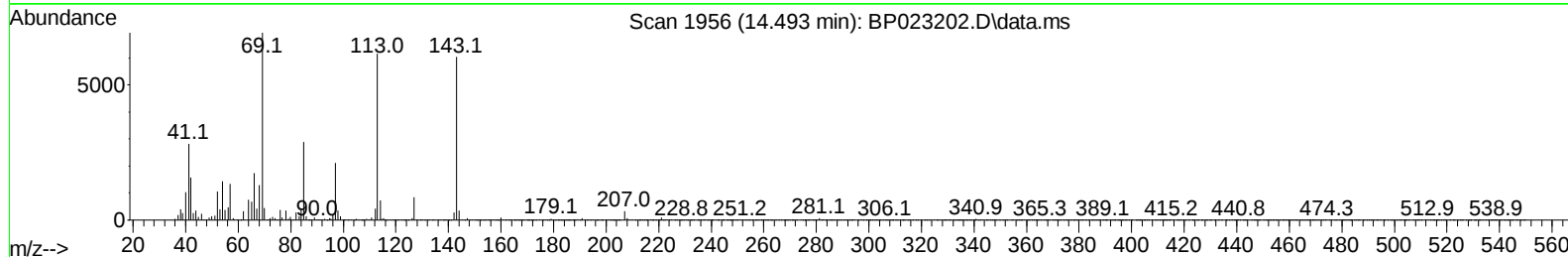
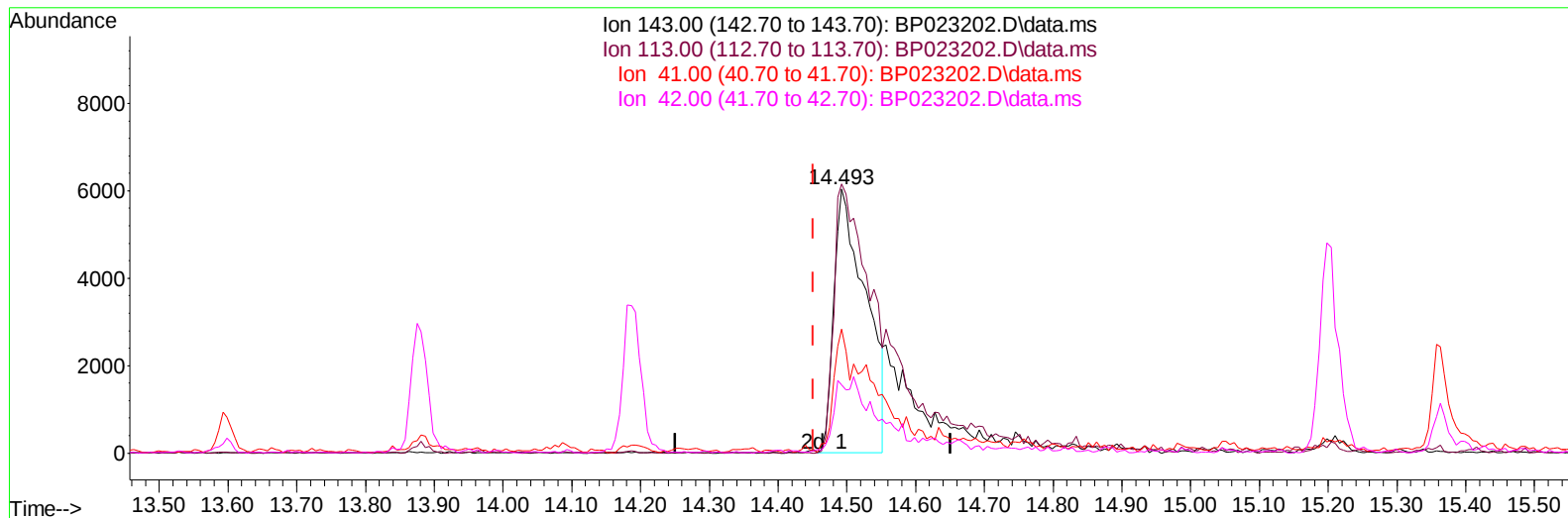
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Acq On : 18 Nov 2024 18:02
Operator : RC/JU
Sample : P4882-02
Misc :
ALS Vial : 12 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
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Manual IntegrationsAPPROVED

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TIC: BP023202.D\data.ms

(54) 4-Nitrophenol-d4 (S)

14.493min (+ 0.041) 9.69 ng/u1

response 19369

Ion	Exp%	Act%
143.00	100.00	100.00
113.00	107.90	101.82
41.00	39.20	46.85
42.00	25.90	25.91

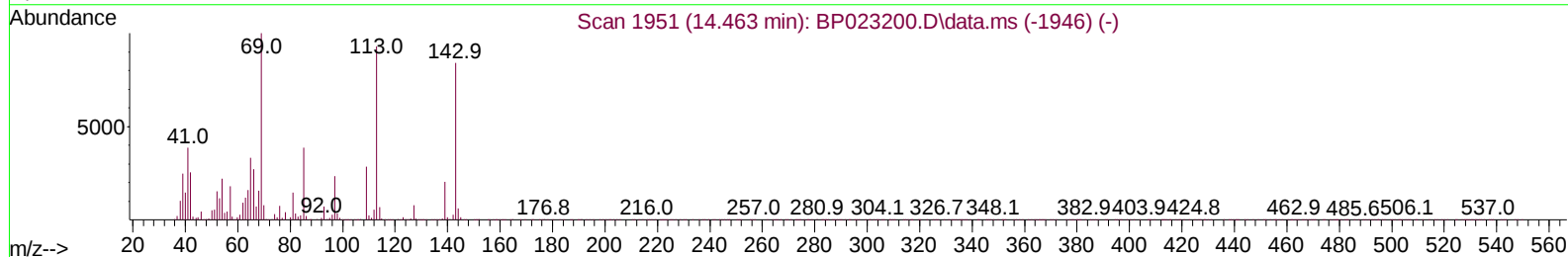
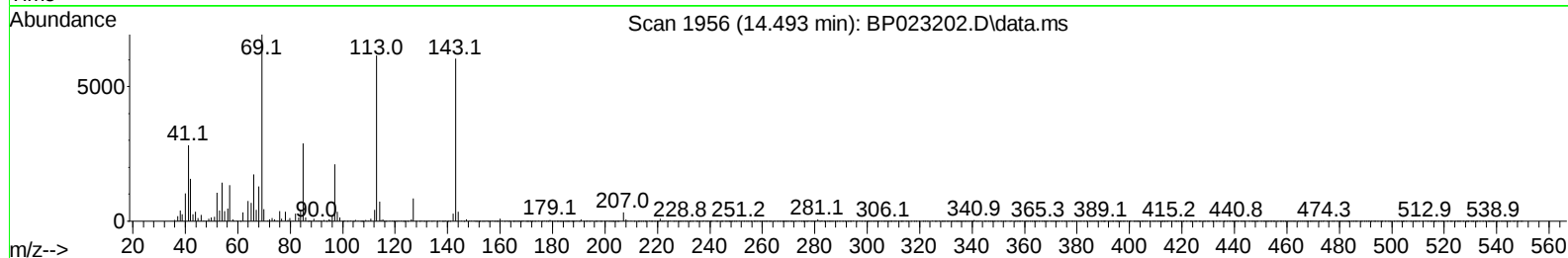
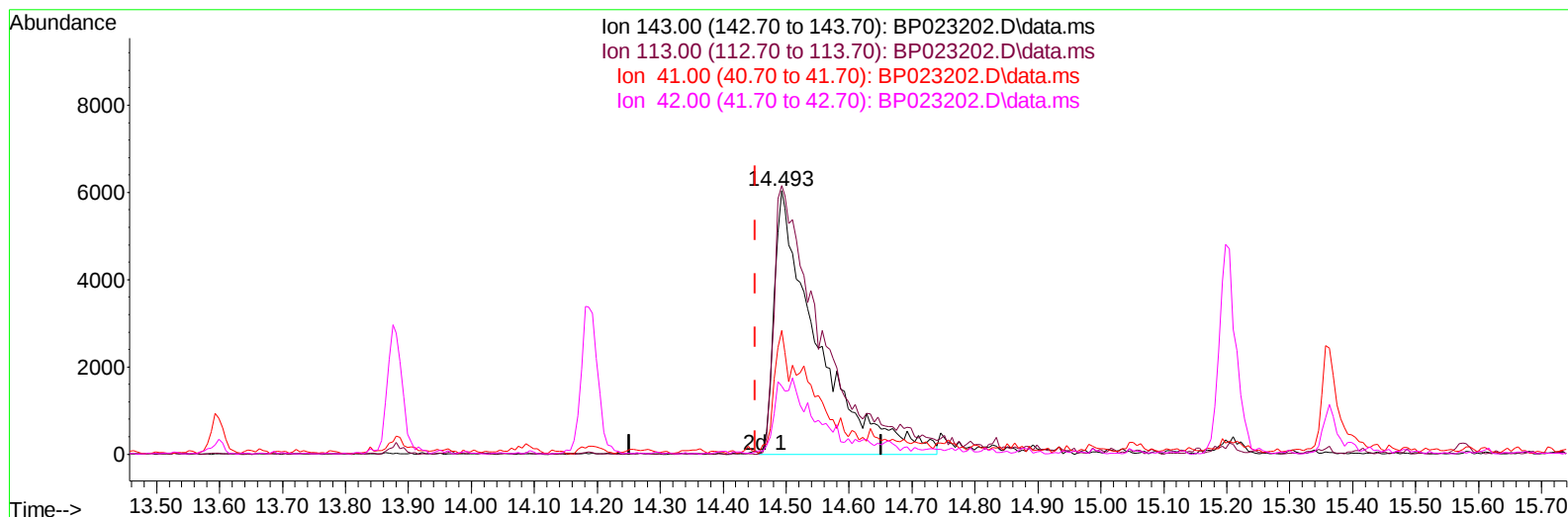
Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP111824\
Data File : BP023202.D
Acq On : 18 Nov 2024 18:02
Operator : RC/JU
Sample : P4882-02
Misc :
ALS Vial : 12 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
BG3G9

Manual IntegrationsAPPROVED

Quant Time: Nov 18 23:47:03 2024
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TIC: BP023202.D\data.ms

(54) 4-Nitrophenol-d4 (S)

14.493min (+ 0.041) 14.39 ng/ul m

response 28784

Ion	Exp%	Act%
143.00	100.00	100.00
113.00	107.90	101.82
41.00	39.20	46.85
42.00	25.90	25.91

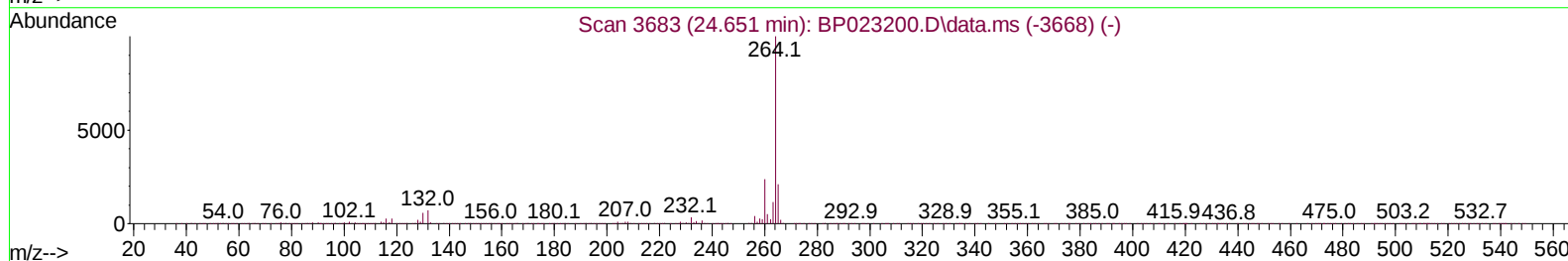
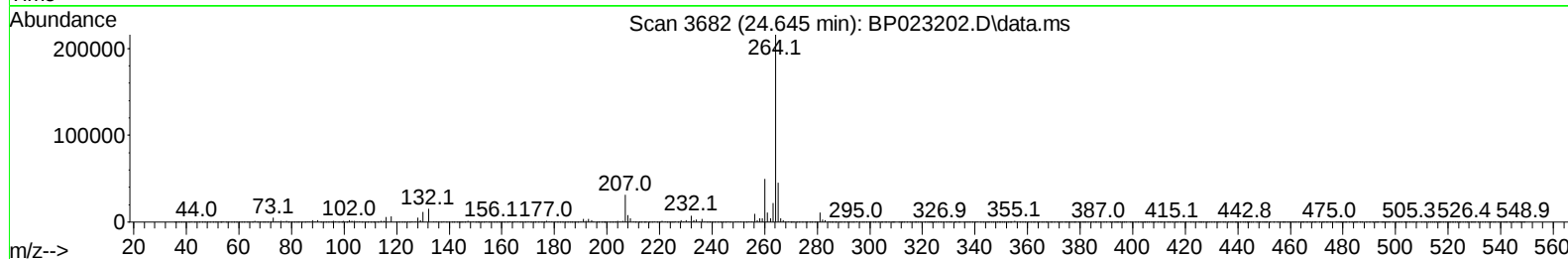
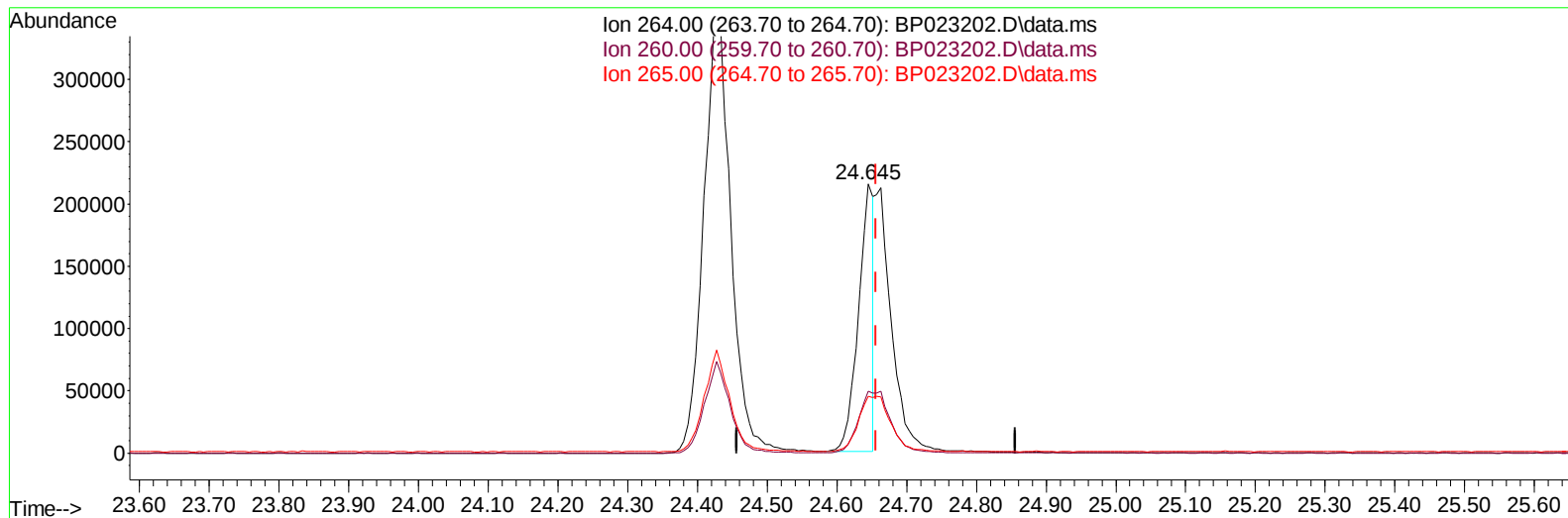
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ALS Vial : 12 Sample Multiplier: 1

Instrument :
BNA_P
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TIC: BP023202.D\data.ms

(88) Perylene-d12 (I)

24.645min (-0.012) 20.00 ng/u1

response 319502

Ion	Exp%	Act%
264.00	100.00	100.00
260.00	23.40	23.01
265.00	22.40	21.08
0.00	0.00	0.00

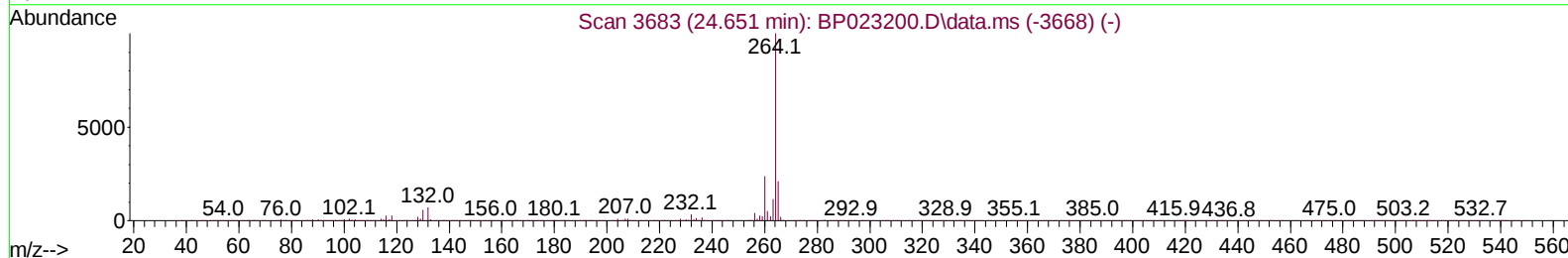
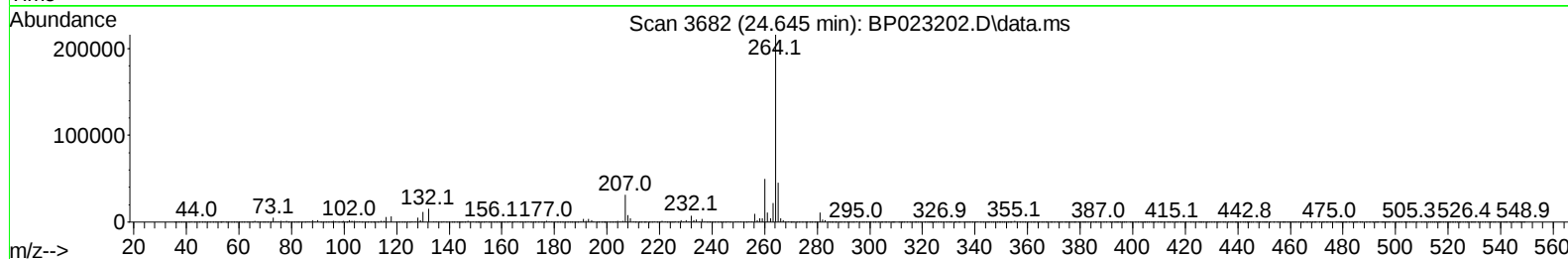
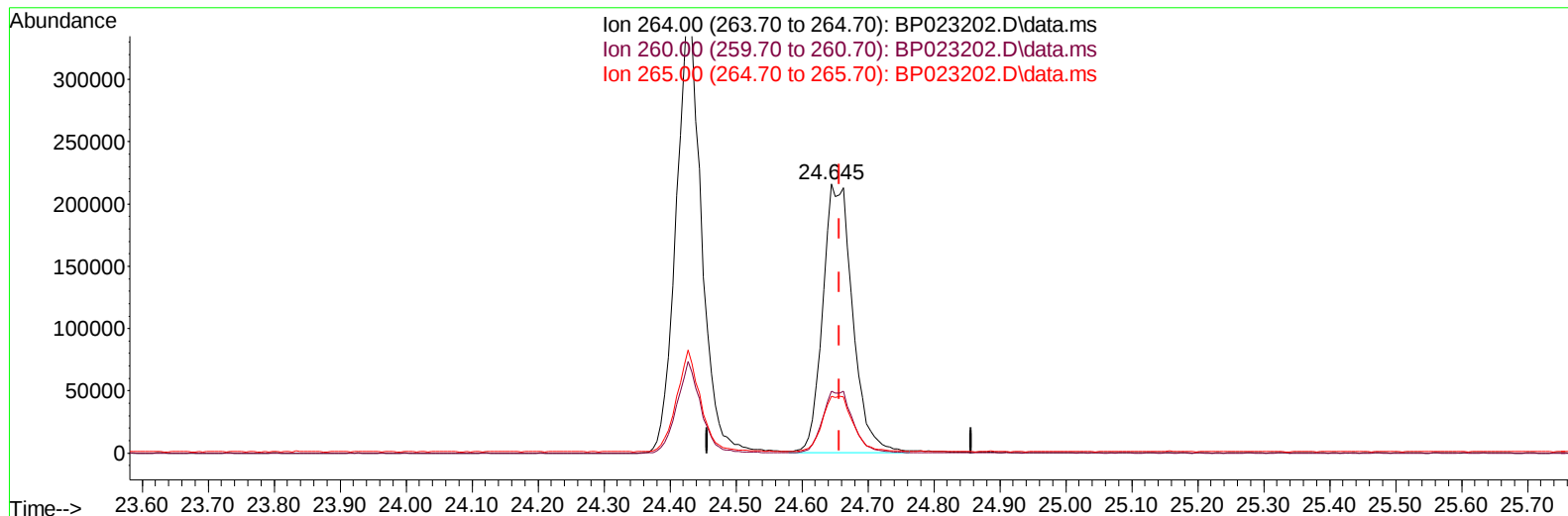
Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP111824\
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Operator : RC/JU
Sample : P4882-02
Misc :
ALS Vial : 12 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
BG3G9

Manual IntegrationsAPPROVED

Quant Time: Nov 18 23:47:03 2024
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Reviewed By :Yogesh Patel 11/19/2024
Supervised By :mohammad ahmed 11/19/2024



TIC: BP023202.D\data.ms

(88) Perylene-d12 (I)

24.645min (-0.012) 20.00 ng/ul m

response 676819

Ion	Exp%	Act%
264.00	100.00	100.00
260.00	23.40	23.01
265.00	22.40	21.08
0.00	0.00	0.00

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 Sample : P4882-02
 Misc :
 ALS Vial : 12 Sample Multiplier: 1

Instrument :
 BNA_P
 ClientSampleId :
 BG3G9

Manual IntegrationsAPPROVED

Reviewed By :Yogesh Patel 11/19/2024
 Supervised By :mohammad ahmed 11/19/2024

Quant Time: Nov 18 23:50:32 2024
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 Quant Title : SVOA CALIBRATION
 QLast Update : Wed Nov 13 04:49:01 2024
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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)

Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.569	152	60278	20.000	ng/ul	-0.01
20) Naphthalene-d8	10.322	136	232030	20.000	ng/ul	0.00
38) Acenaphthene-d10	14.193	164	184625	20.000	ng/ul	-0.01
64) Phenanthrene-d10	16.992	188	473890	20.000	ng/ul	#-0.02
79) Chrysene-d12	21.439	240	537439	20.000	ng/ul	0.00
88) Perylene-d12	24.645	264	676819m	20.000	ng/ul	-0.01
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.134	96	6589	5.254	ng/uL	0.00
4) Pyridine-d5	0.000	84	0d	0.000	ng/ul	
7) Phenol-d5	6.787	99	57606	12.926	ng/ul	0.00
9) Bis-(2-Chloroethyl)eth...	6.922	67	64072	24.471	ng/ul	0.00
11) 2-Chlorophenol-d4	7.122	132	83707	25.647	ng/ul	0.00
15) 4-Methylphenol-d8	8.287	113	80880	22.054	ng/ul	0.00
21) Nitrobenzene-d5	8.716	128	39377	24.377	ng/ul	0.00
24) 2-Nitrophenol-d4	9.434	143	46577	24.186	ng/ul	0.00
28) 2,4-Dichlorophenol-d3	9.987	165	96208	23.856	ng/ul	0.02
31) 4-Chloroaniline-d4	10.534	131	8827m	1.835	ng/ul	0.05
46) Dimethylphthalate-d6	13.598	166	375912	28.250	ng/ul	-0.01
49) Acenaphthylene-d8	13.881	160	354008	25.497	ng/ul	-0.02
54) 4-Nitrophenol-d4	14.493	143	28784m	14.394	ng/ul	0.04
60) Fluorene-d10	15.204	176	333294	28.569	ng/ul	0.00
65) 4,6-Dinitro-2-methylph...	15.363	200	63529	22.379	ng/ul	0.00
73) Anthracene-d10	17.104	188	630087	31.402	ng/ul	-0.01
81) Pyrene-d10	19.486	212	815392	32.939	ng/ul	0.00
92) Benzo(a)pyrene-d12	24.427	264	964601	29.920	ng/ul	-0.02

Target Compounds Qvalue

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

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