

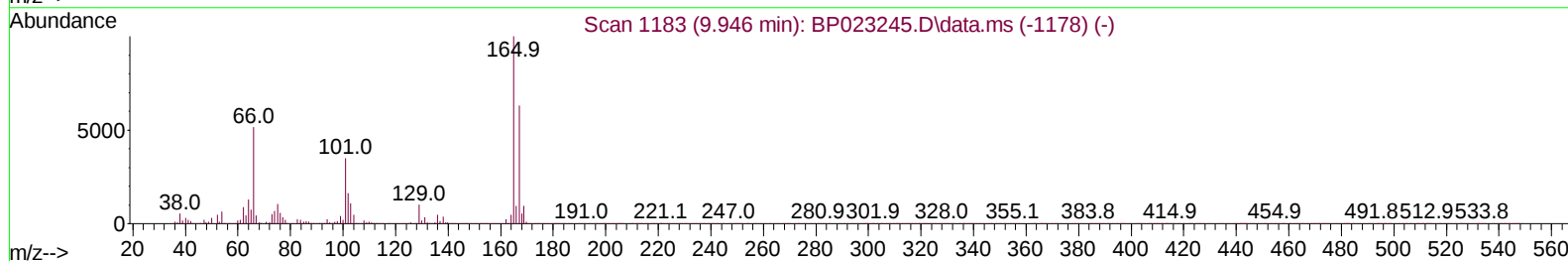
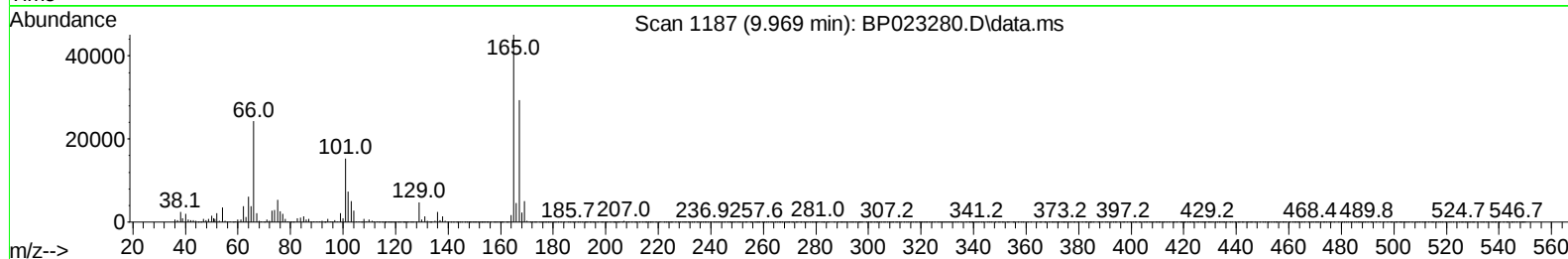
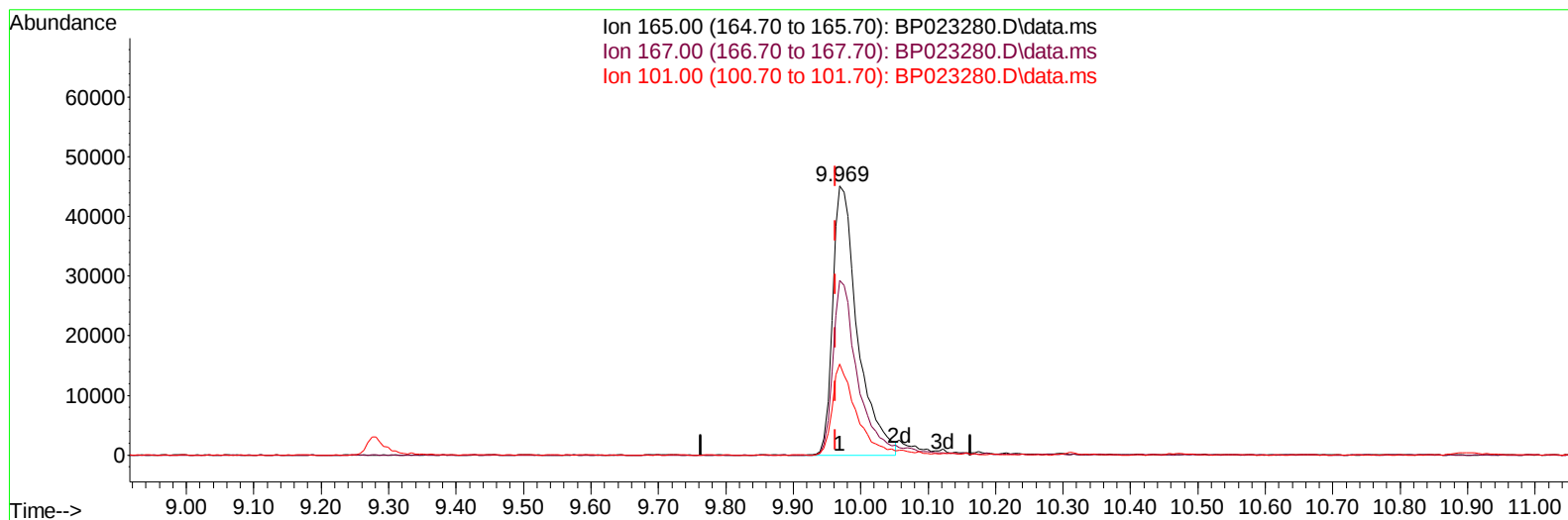
Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP111924\
Data File : BP023280.D
Acq On : 21 Nov 2024 11:59
Operator : RC/JU
Sample : P4872-05
Misc :
ALS Vial : 39 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
E29X5

Manual IntegrationsAPPROVED

Reviewed By :Yogesh Patel 11/22/2024
Supervised By :mohammad ahmed 11/22/2024

Quant Time: Nov 22 00:16:34 2024
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP110924.MA.M
Quant Title : SVOA CALIBRATION
QLast Update : Wed Nov 20 04:34:35 2024
Response via : Initial Calibration



TIC: BP023280.D\data.ms

(28) 2,4-Dichlorophenol-d3 (S)

9.969min (+ 0.006) 16.91 ng/u1

response 115335

Ion	Exp%	Act%
165.00	100.00	100.00
167.00	65.80	65.02
101.00	32.60	33.91
0.00	0.00	0.00

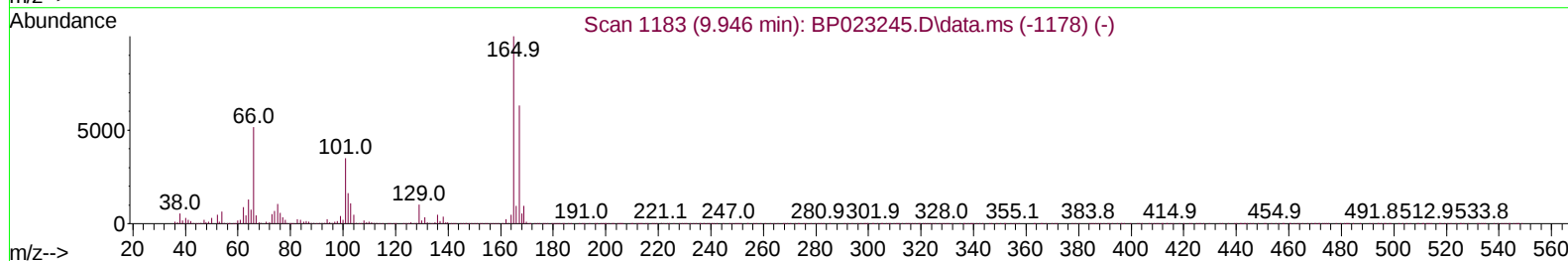
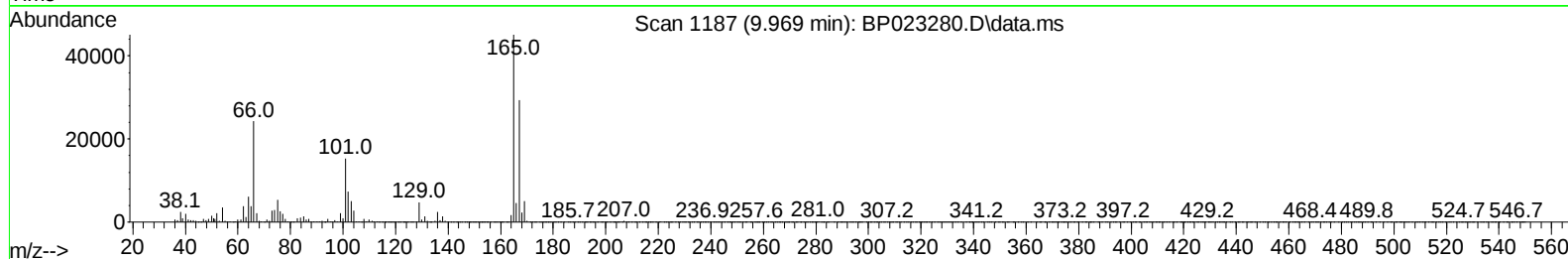
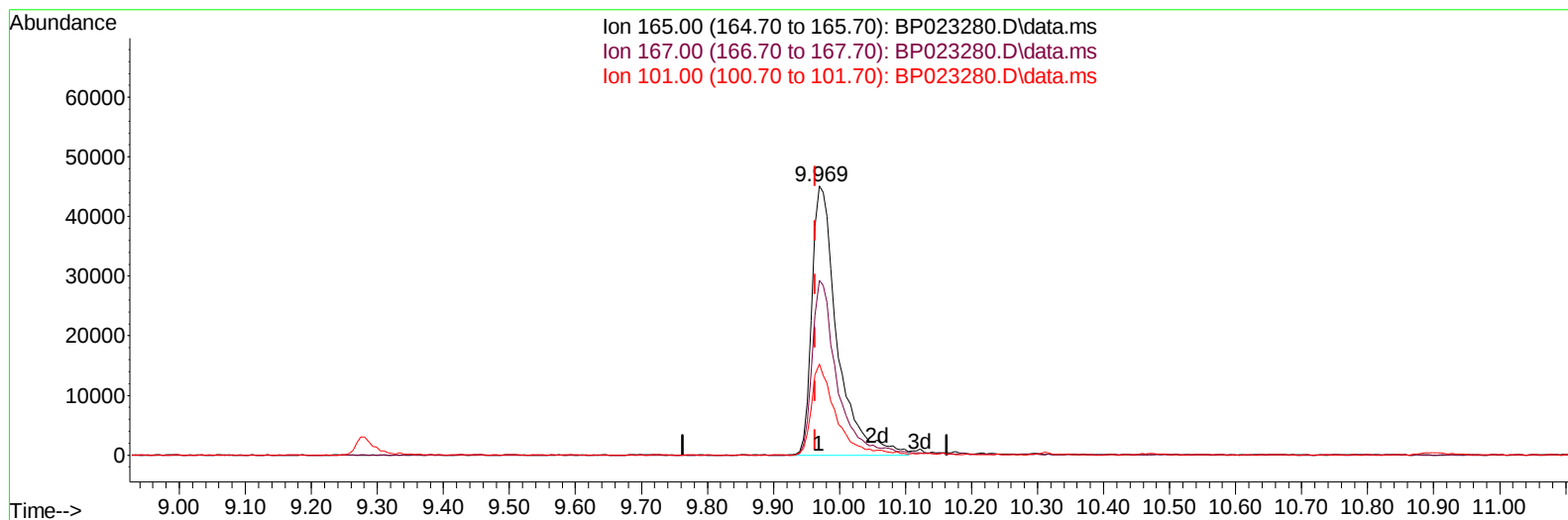
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Instrument :
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Manual IntegrationsAPPROVED

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QLast Update : Wed Nov 20 04:34:35 2024
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Reviewed By :Yogesh Patel 11/22/2024
Supervised By :mohammad ahmed 11/22/2024



TIC: BP023280.D\data.ms

(28) 2,4-Dichlorophenol-d3 (S)

9.969min (+ 0.006) 17.56 ng/ul m

response 119749

Ion	Exp%	Act%
165.00	100.00	100.00
167.00	65.80	65.02
101.00	32.60	33.91
0.00	0.00	0.00

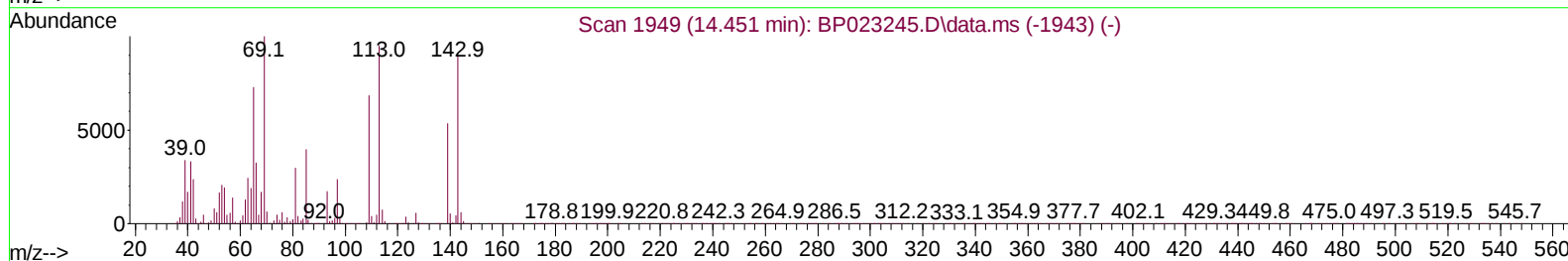
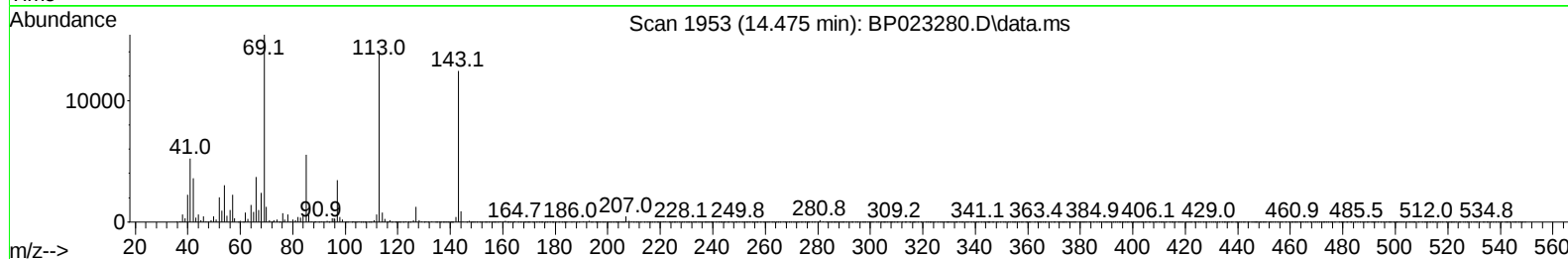
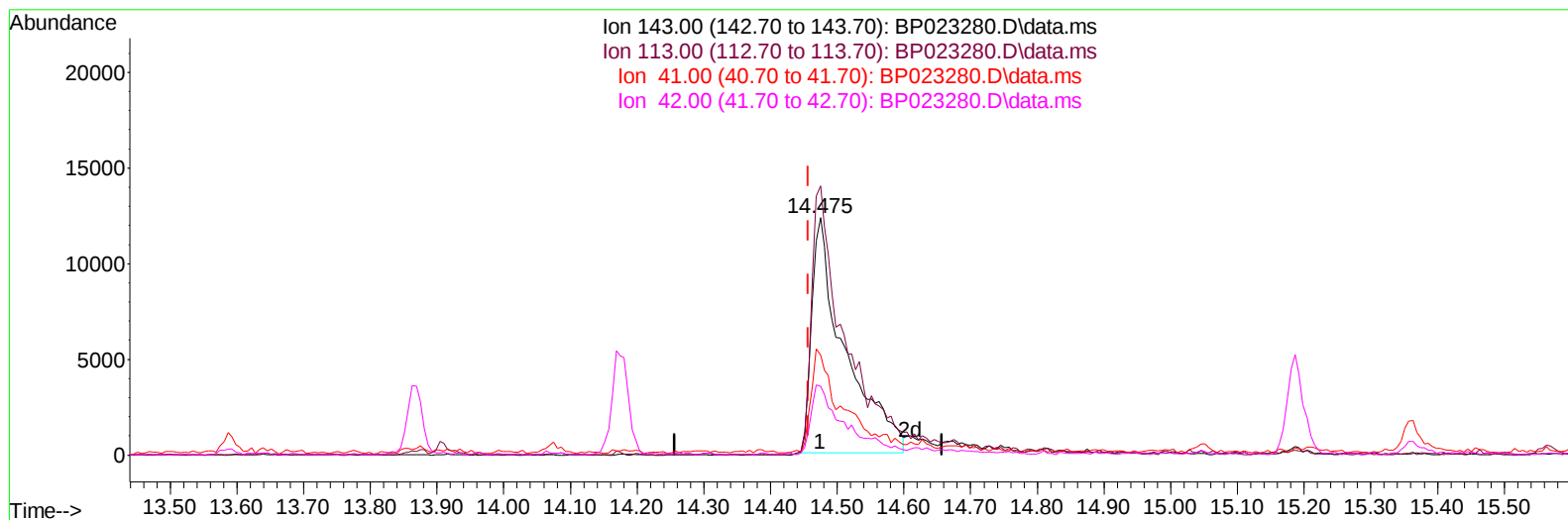
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ALS Vial : 39 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
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Manual IntegrationsAPPROVED

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Reviewed By :Yogesh Patel 11/22/2024
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TIC: BP023280.D\data.ms

(54) 4-Nitrophenol-d4 (S)

14.475min (+ 0.018) 13.24 ng/u1

response 42376

Ion	Exp%	Act%
143.00	100.00	100.00
113.00	107.90	113.17
41.00	39.20	42.11
42.00	25.90	29.05

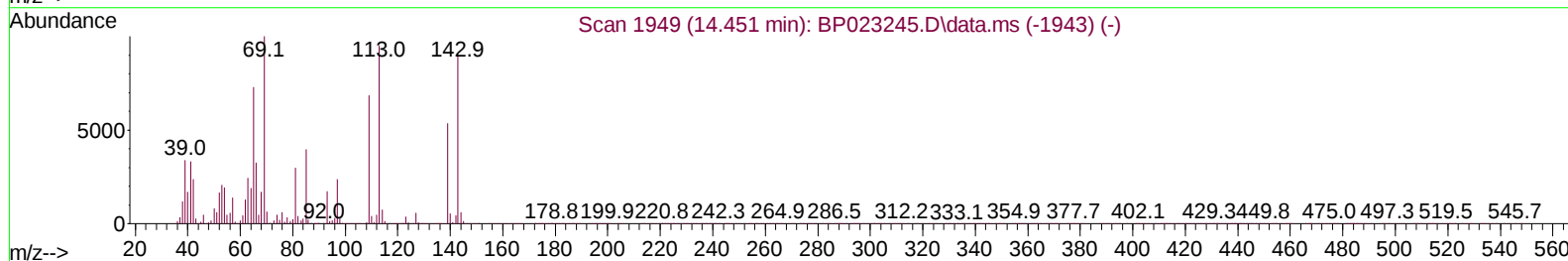
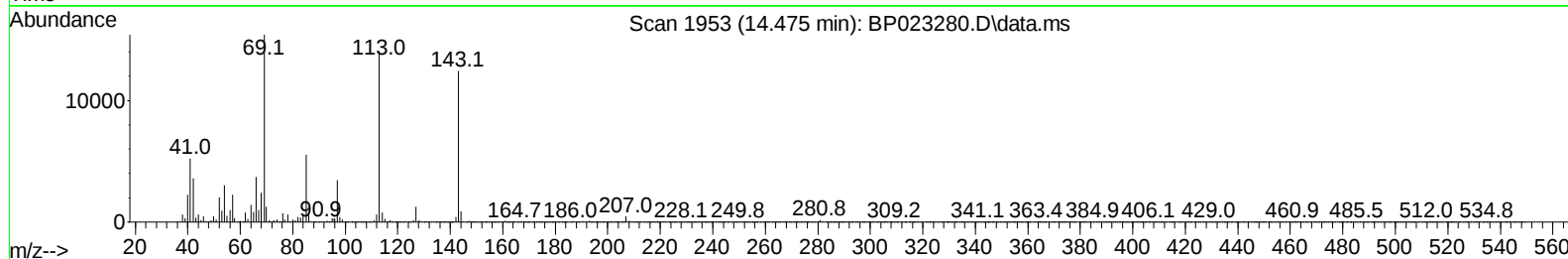
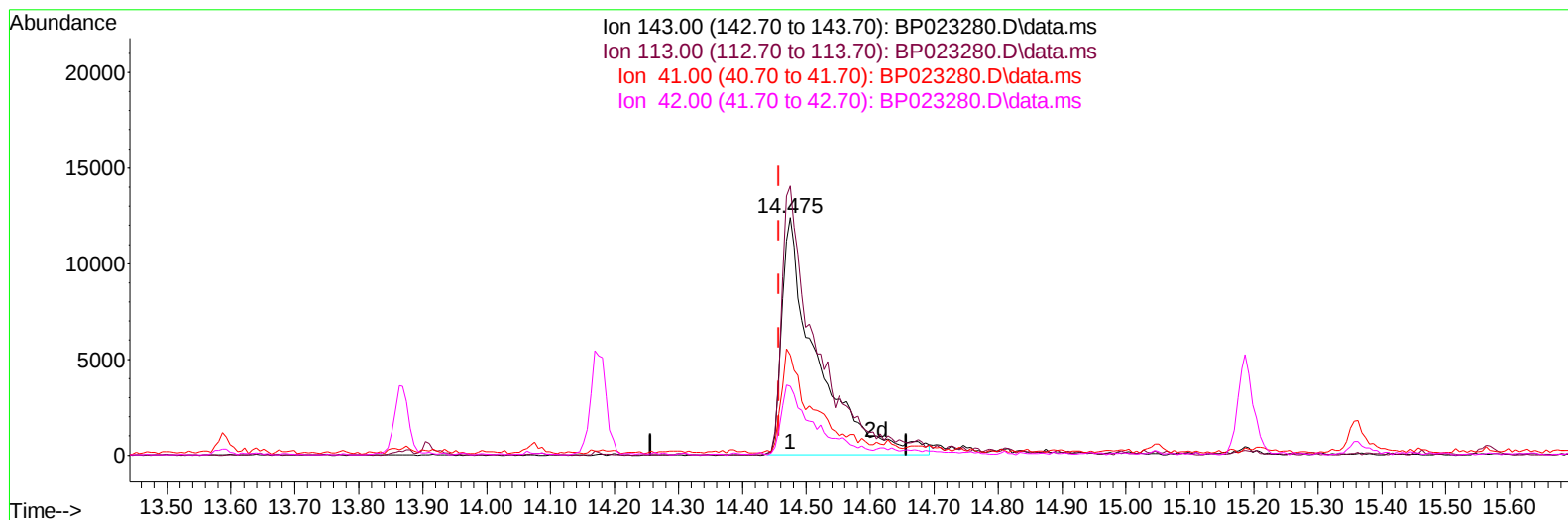
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Acq On : 21 Nov 2024 11:59
Operator : RC/JU
Sample : P4872-05
Misc :
ALS Vial : 39 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
E29X5

Manual IntegrationsAPPROVED

Quant Time: Nov 22 00:16:34 2024
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Quant Title : SVOA CALIBRATION
QLast Update : Wed Nov 20 04:34:35 2024
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Reviewed By :Yogesh Patel 11/22/2024
Supervised By :mohammad ahmed 11/22/2024



TIC: BP023280.D\data.ms

(54) 4-Nitrophenol-d4 (S)

14.475min (+ 0.018) 14.79 ng/ul m

response 47317

Ion	Exp%	Act%
143.00	100.00	100.00
113.00	107.90	113.17
41.00	39.20	42.11
42.00	25.90	29.05

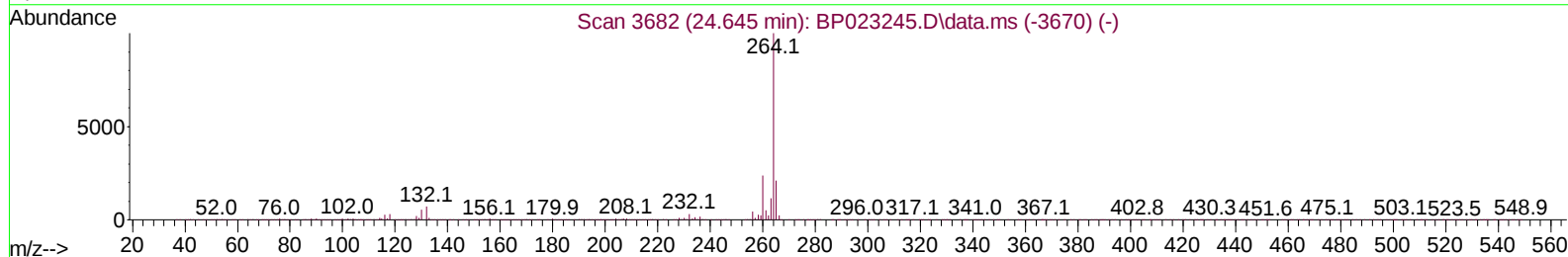
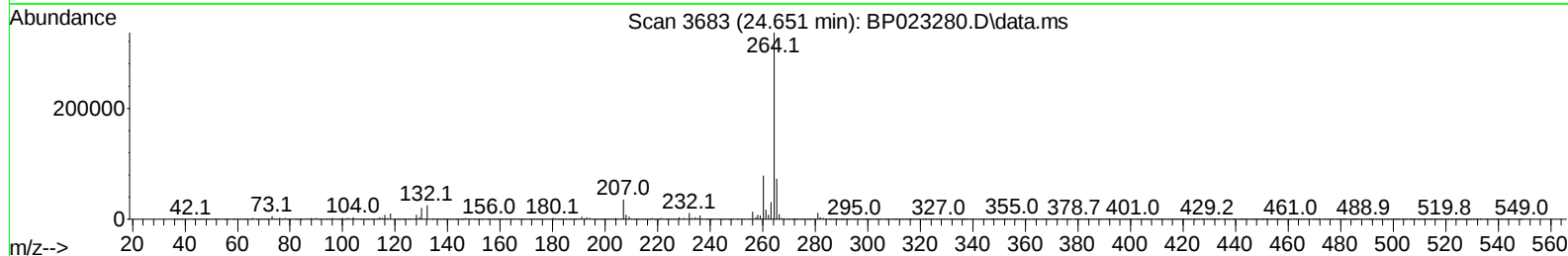
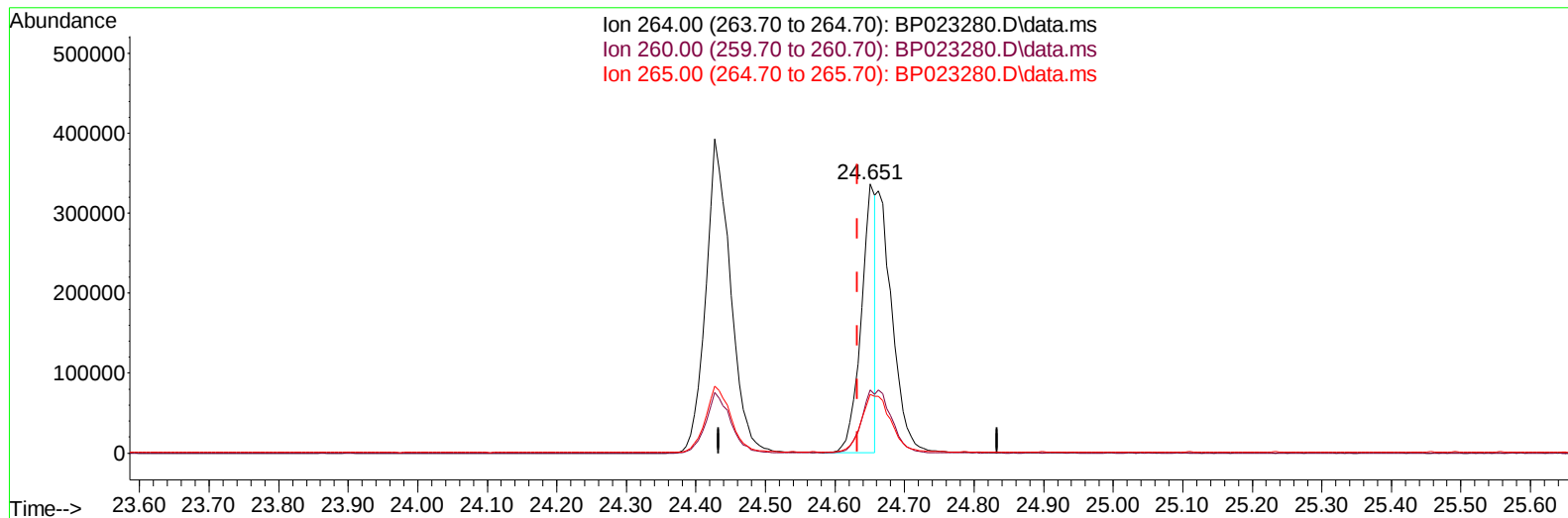
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Misc :
ALS Vial : 39 Sample Multiplier: 1

Instrument :
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Manual IntegrationsAPPROVED

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Reviewed By :Yogesh Patel 11/22/2024
Supervised By :mohammad ahmed 11/22/2024



TIC: BP023280.D\data.ms

(88) Perylene-d12 (I)

24.651min (+ 0.018) 20.00 ng/u1

response 477997

Ion	Exp%	Act%
264.00	100.00	100.00
260.00	23.40	23.42
265.00	22.40	21.84
0.00	0.00	0.00

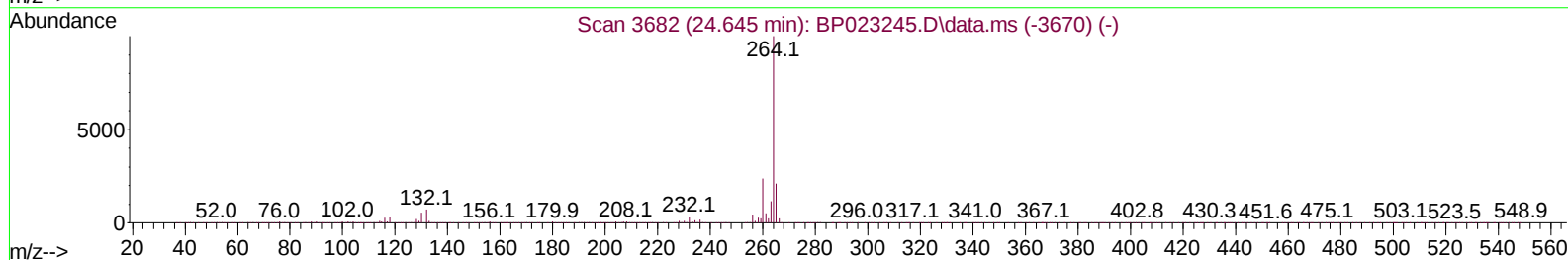
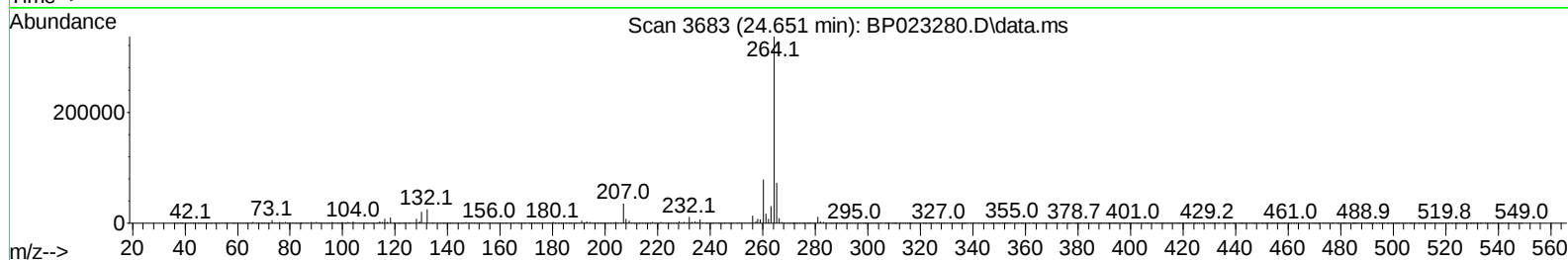
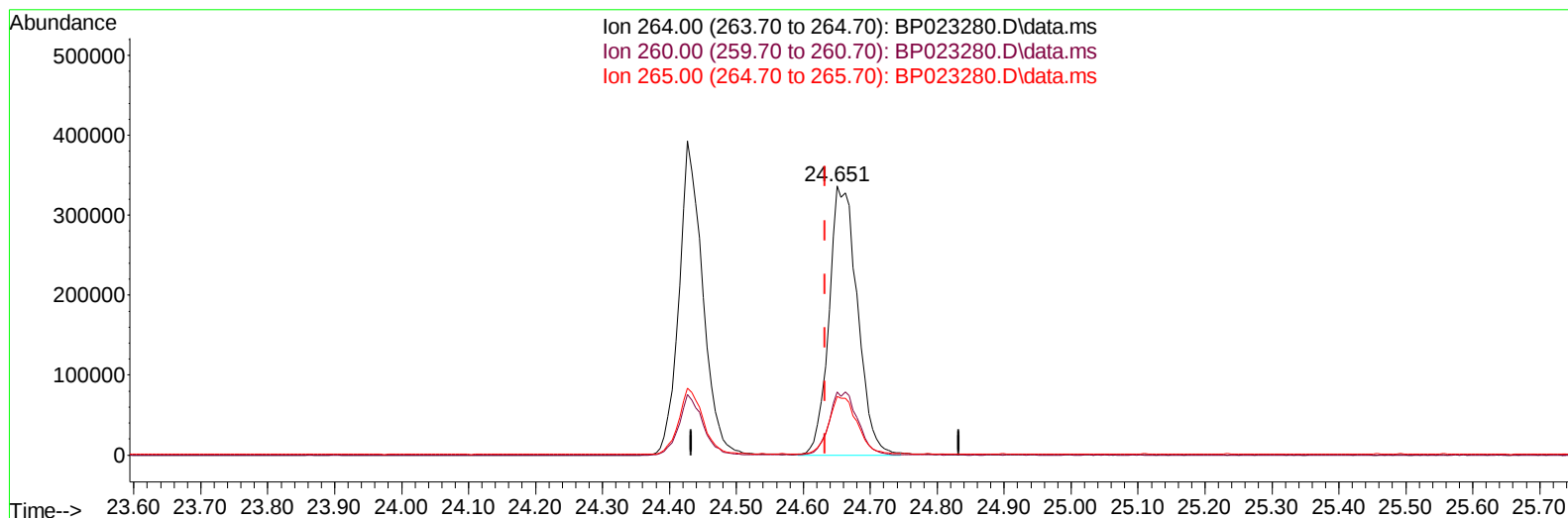
Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP111924\
 Data File : BP023280.D
 Acq On : 21 Nov 2024 11:59
 Operator : RC/JU
 Sample : P4872-05
 Misc :
 ALS Vial : 39 Sample Multiplier: 1

Instrument :
 BNA_P
 ClientSampleId :
 E29X5

Manual IntegrationsAPPROVED

Quant Time: Nov 22 00:16:34 2024
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 QLast Update : Wed Nov 20 04:34:35 2024
 Response via : Initial Calibration

Reviewed By :Yogesh Patel 11/22/2024
 Supervised By :mohammad ahmed 11/22/2024



TIC: BP023280.D\data.ms

(88) Perylene-d12 (I)

24.651min (+ 0.018) 20.00 ng/ul m

response 990153

Ion	Exp%	Act%
264.00	100.00	100.00
260.00	23.40	23.42
265.00	22.40	21.84
0.00	0.00	0.00

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP111924\
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 Sample : P4872-05
 Misc :
 ALS Vial : 39 Sample Multiplier: 1

Instrument :
 BNA_P
 ClientSampleId :
 E29X5

Manual IntegrationsAPPROVED

Reviewed By :Yogesh Patel 11/22/2024
 Supervised By :mohammad ahmed 11/22/2024

Quant Time: Nov 22 00:20:04 2024
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP110924.MA.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Wed Nov 20 04:34:35 2024
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.563	152	105733	20.000	ng/ul	0.00
20) Naphthalene-d8	10.310	136	392342	20.000	ng/ul	0.00
38) Acenaphthene-d10	14.175	164	295408	20.000	ng/ul	-0.01
64) Phenanthrene-d10	16.980	188	716897	20.000	ng/ul	-0.02
79) Chrysene-d12	21.439	240	801843	20.000	ng/ul	0.02
88) Perylene-d12	24.651	264	990153m	20.000	ng/ul	0.02
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.134	96	7354	3.343	ng/uL	0.00
4) Pyridine-d5	3.552	84	92553	14.162	ng/ul	0.00
7) Phenol-d5	6.775	99	128363	16.421	ng/ul	0.00
9) Bis-(2-Chloroethyl)eth...	6.910	67	80590	17.547	ng/ul	0.00
11) 2-Chlorophenol-d4	7.116	132	98657	17.232	ng/ul	0.00
15) 4-Methylphenol-d8	8.281	113	106857	16.611	ng/ul	0.00
21) Nitrobenzene-d5	8.710	128	46691	17.094	ng/ul	0.00
24) 2-Nitrophenol-d4	9.422	143	57173	17.558	ng/ul	0.00
28) 2,4-Dichlorophenol-d3	9.969	165	119749m	17.560	ng/ul	0.00
31) 4-Chloroaniline-d4	10.469	131	124313	15.280	ng/ul	0.00
46) Dimethylphthalate-d6	13.587	166	416042	19.541	ng/ul	0.00
49) Acenaphthylene-d8	13.869	160	428231	19.276	ng/ul	0.00
54) 4-Nitrophenol-d4	14.475	143	47317m	14.788	ng/ul	0.02
60) Fluorene-d10	15.186	176	363892	19.494	ng/ul	-0.02
65) 4,6-Dinitro-2-methylph...	15.357	200	47230	10.998	ng/ul	0.00
73) Anthracene-d10	17.098	188	618049	20.361	ng/ul	0.00
81) Pyrene-d10	19.474	212	780808	21.141	ng/ul	0.00
92) Benzo(a)pyrene-d12	24.427	264	963950	20.438	ng/ul	0.00

Target Compounds Qvalue

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

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Manual IntegrationsAPPROVED

Quant Time: Nov 22 00:20:04 2024
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