

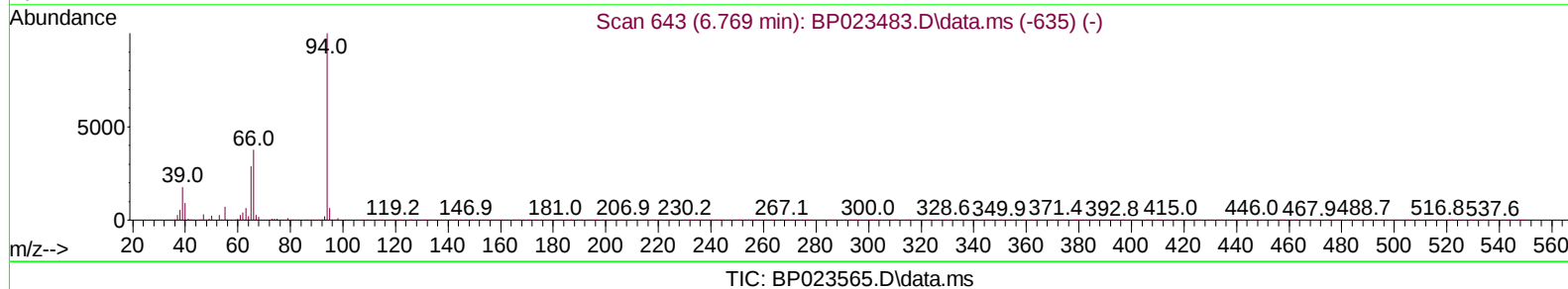
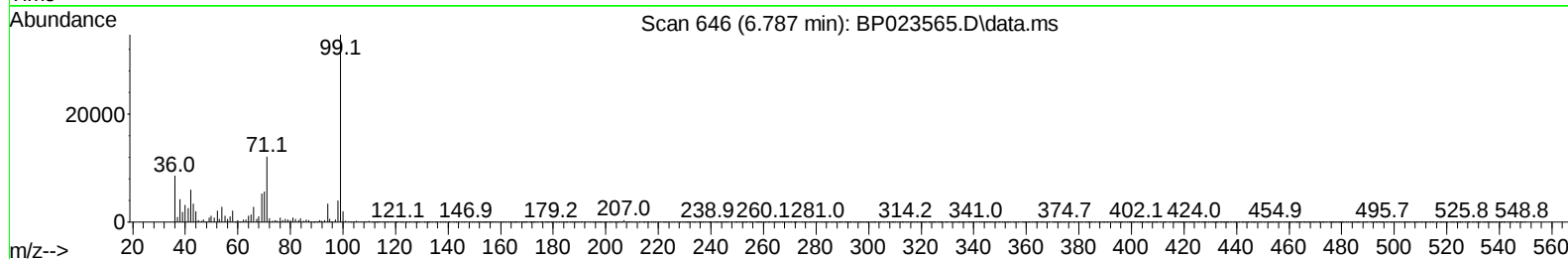
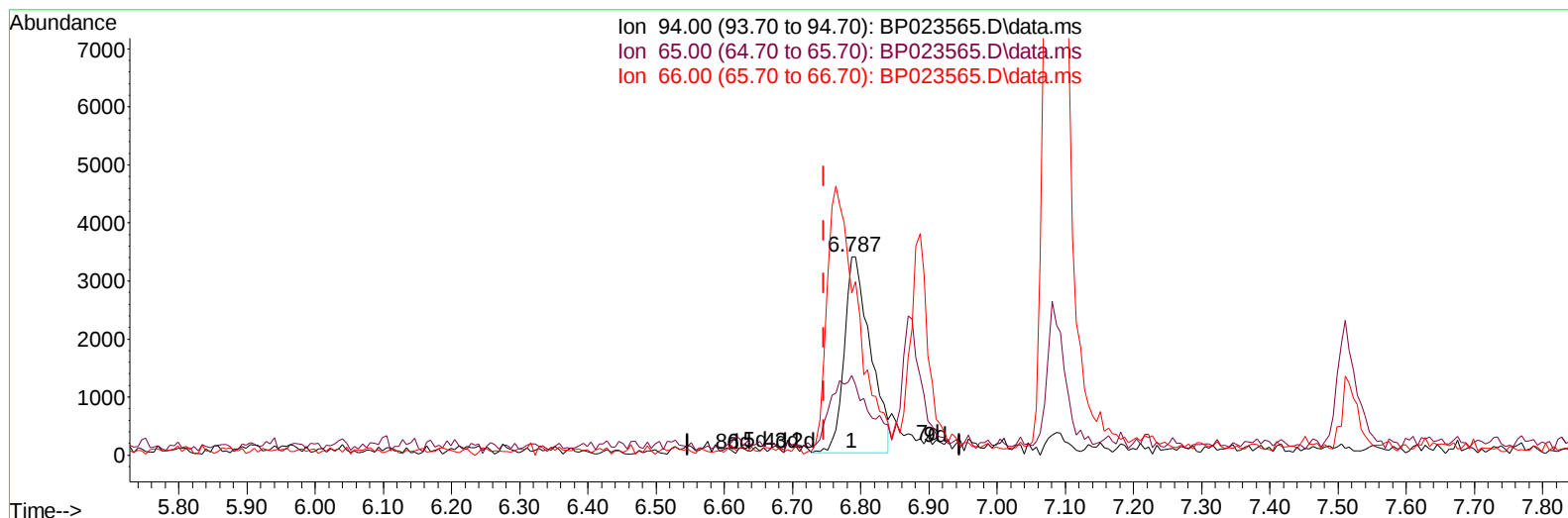
Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP122324\
Data File : BP023565.D
Acq On : 23 Dec 2024 16:22
Operator : RC/JU
Sample : P5333-06
Misc :
ALS Vial : 6 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
E2909

Manual IntegrationsAPPROVED

Quant Time: Dec 24 03:54:06 2024
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP112624.MA.M
Quant Title : SVOA CALIBRATION
QLast Update : Tue Dec 24 02:14:57 2024
Response via : Initial Calibration

Reviewed By :Yogesh Patel 12/24/2024
Supervised By :mohammad ahmed 12/30/2024



(8) Phenol

6.787min (+ 0.041) 1.08 ng/u1

response 9023

Ion	Exp%	Act%
94.00	100.00	100.00
65.00	35.00	40.25
66.00	52.50	81.78#
0.00	0.00	0.00

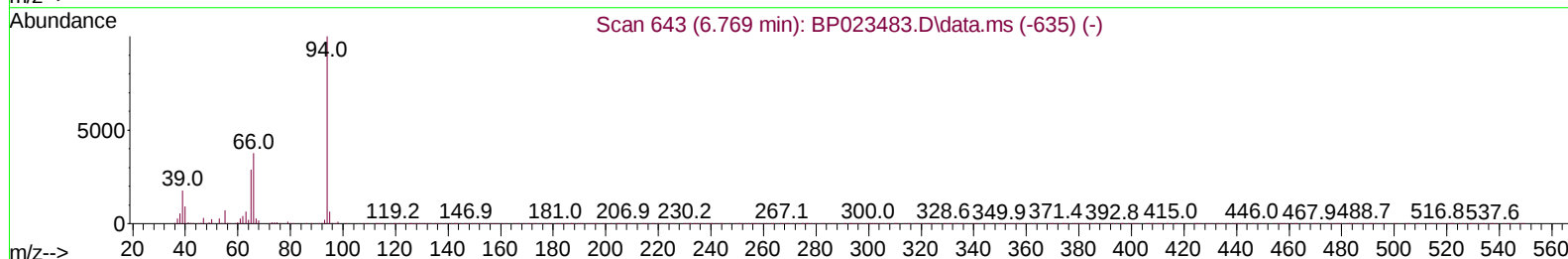
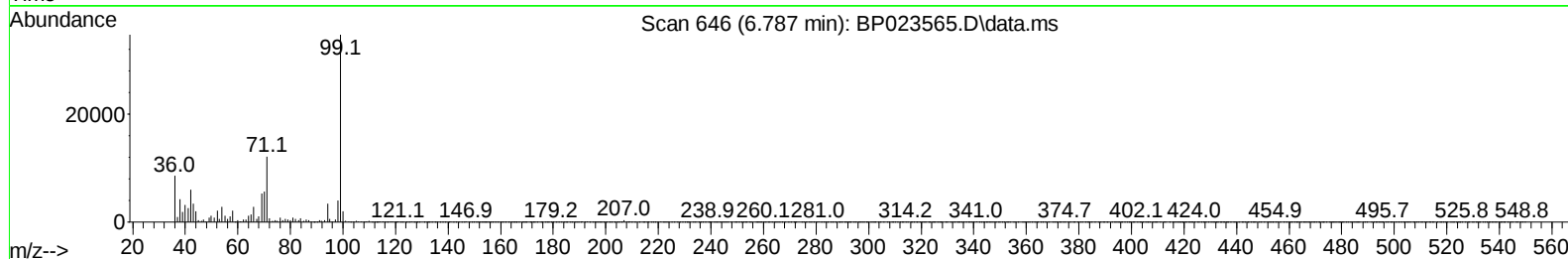
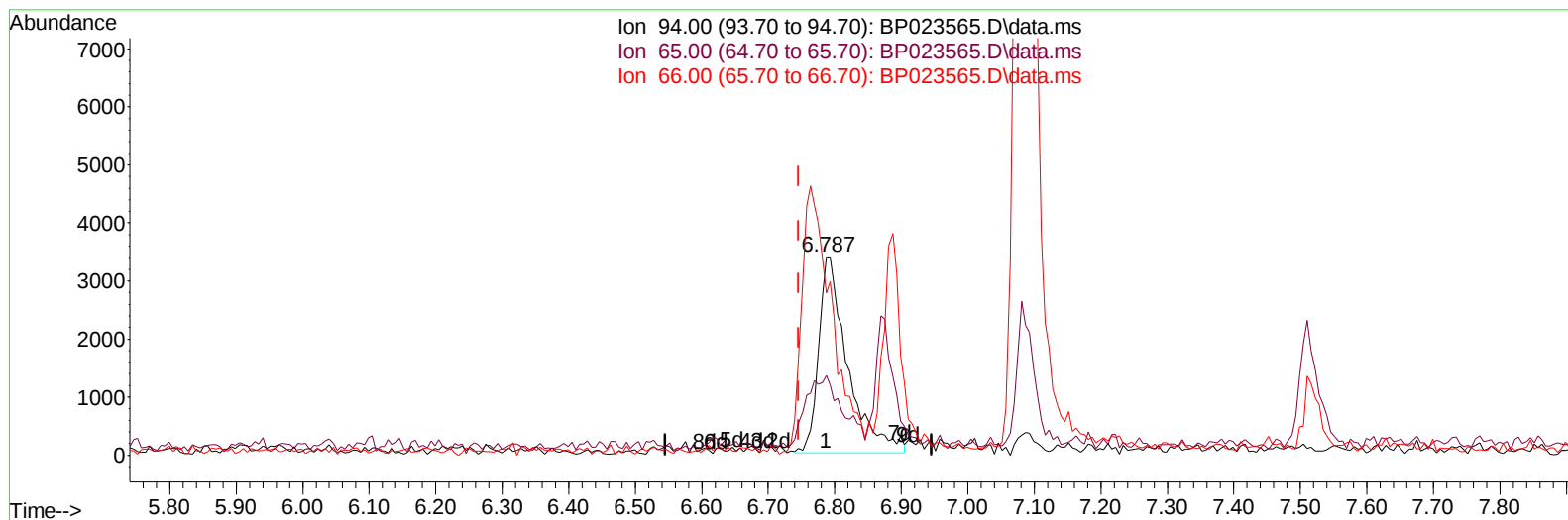
Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP122324\
Data File : BP023565.D
Acq On : 23 Dec 2024 16:22
Operator : RC/JU
Sample : P5333-06
Misc :
ALS Vial : 6 Sample Multiplier: 1

Instrument :
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ClientSampleId :
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Manual IntegrationsAPPROVED

Quant Time: Dec 24 03:54:06 2024
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TIC: BP023565.D\data.ms

(8) Phenol

6.787min (+ 0.041) 1.24 ng/ul m

response 10301

Ion	Exp%	Act%
94.00	100.00	100.00
65.00	35.00	40.25
66.00	52.50	81.78#
0.00	0.00	0.00

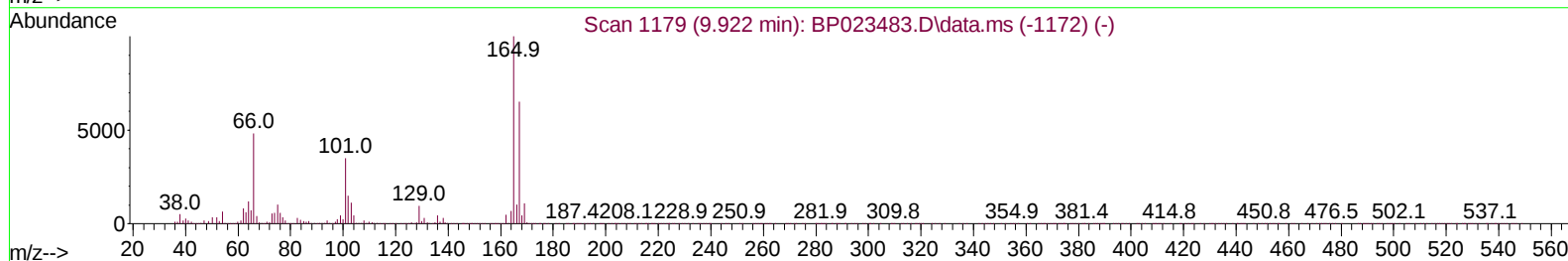
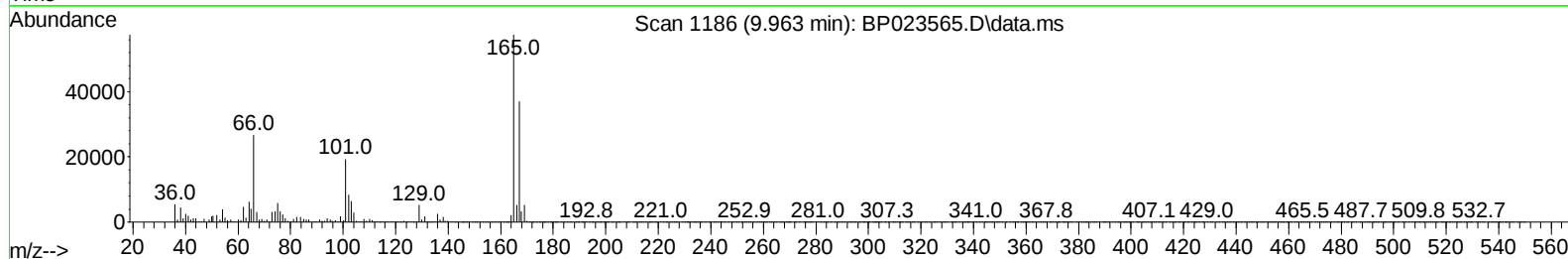
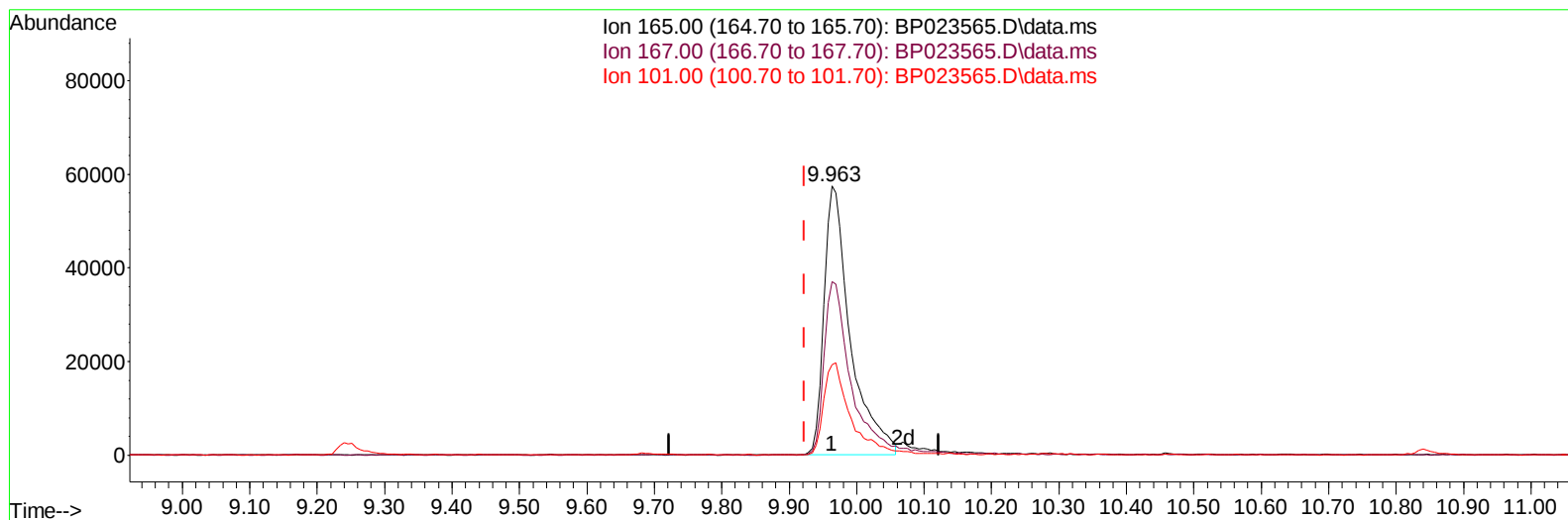
Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP122324\
Data File : BP023565.D
Acq On : 23 Dec 2024 16:22
Operator : RC/JU
Sample : P5333-06
Misc :
ALS Vial : 6 Sample Multiplier: 1

Instrument :
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ClientSampleId :
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TIC: BP023565.D\data.ms

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

9.963min (+ 0.041) 23.13 ng/u1

response 155217

Ion	Exp%	Act%
165.00	100.00	100.00
167.00	62.00	64.44
101.00	34.30	33.65
0.00	0.00	0.00

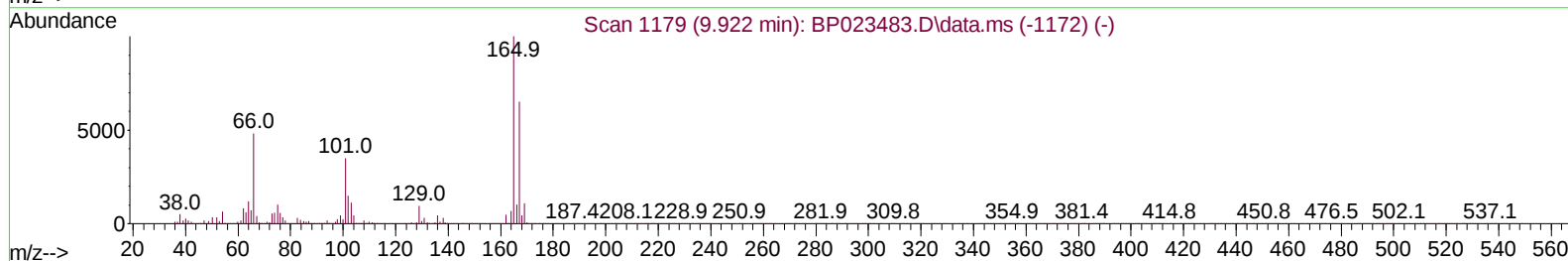
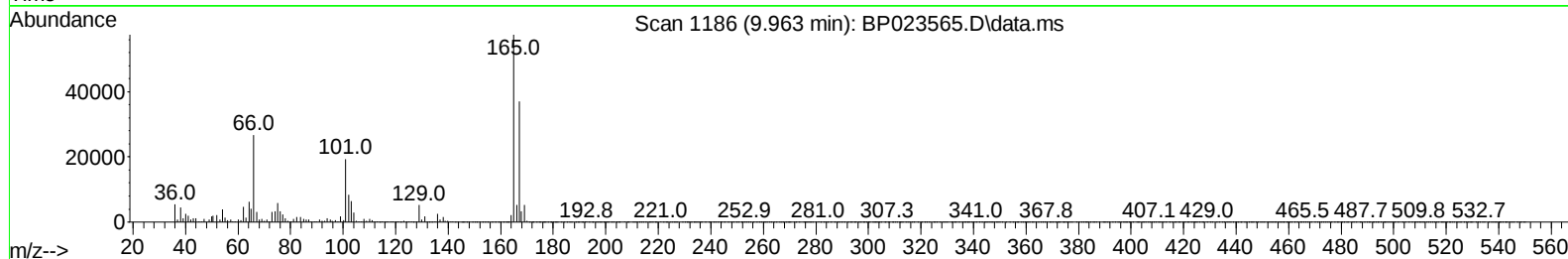
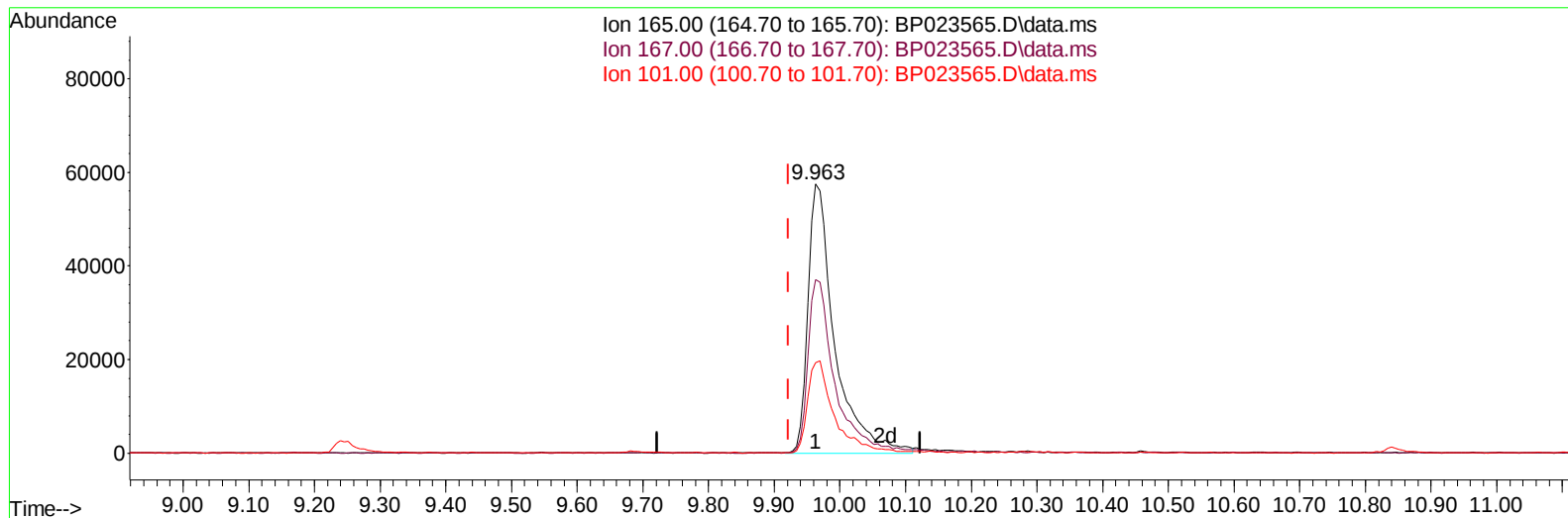
Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP122324\
Data File : BP023565.D
Acq On : 23 Dec 2024 16:22
Operator : RC/JU
Sample : P5333-06
Misc :
ALS Vial : 6 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
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Manual IntegrationsAPPROVED

Quant Time: Dec 24 03:54:06 2024
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP112624.MA.M
Quant Title : SVOA CALIBRATION
QLast Update : Tue Dec 24 02:14:57 2024
Response via : Initial Calibration

Reviewed By :Yogesh Patel 12/24/2024
Supervised By :mohammad ahmed 12/30/2024



TIC: BP023565.D\data.ms

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

9.963min (+ 0.041) 23.99 ng/ul m

response 160962

Ion	Exp%	Act%
165.00	100.00	100.00
167.00	62.00	64.44
101.00	34.30	33.65
0.00	0.00	0.00

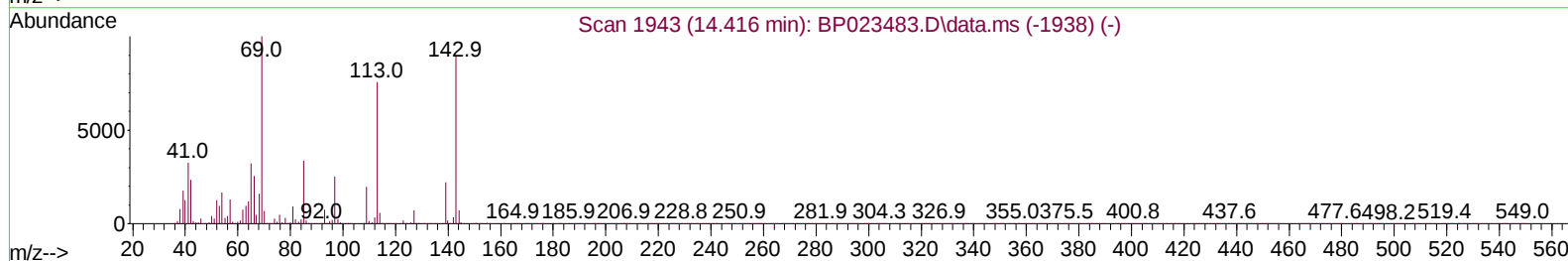
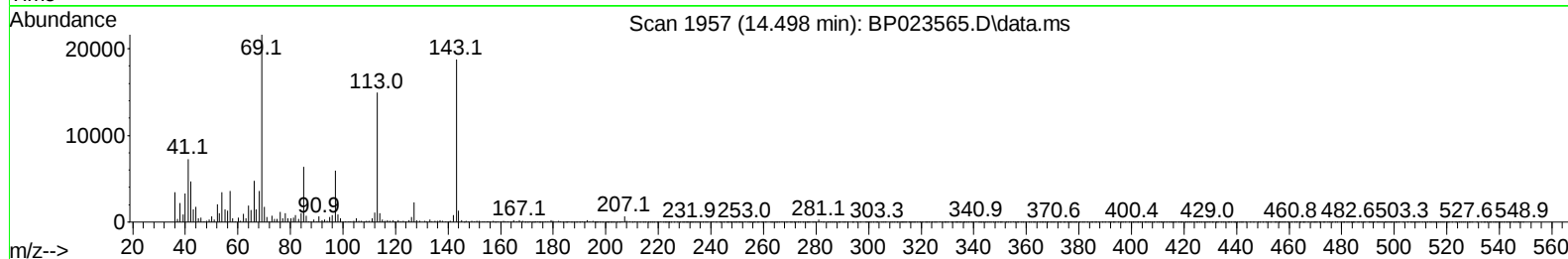
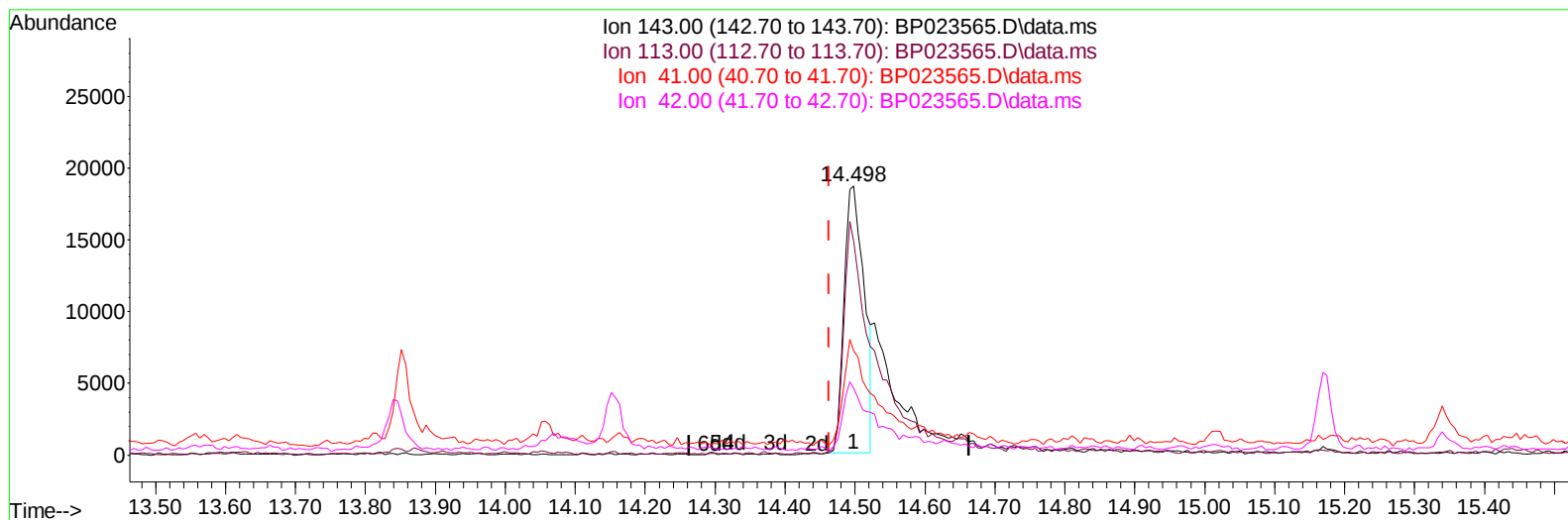
Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP122324\
 Data File : BP023565.D
 Acq On : 23 Dec 2024 16:22
 Operator : RC/JU
 Sample : P5333-06
 Misc :
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 BNA_P
 ClientSampleId :
 E2909

Manual IntegrationsAPPROVED

Quant Time: Dec 24 03:54:06 2024
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Reviewed By :Yogesh Patel 12/24/2024
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TIC: BP023565.D\data.ms

(54) 4-Nitrophenol-d4 (S)

14.498min (+ 0.035) 16.58 ng/u1

response 37708

Ion	Exp%	Act%
143.00	100.00	100.00
113.00	106.10	79.65#
41.00	45.60	38.86
42.00	31.70	24.88#

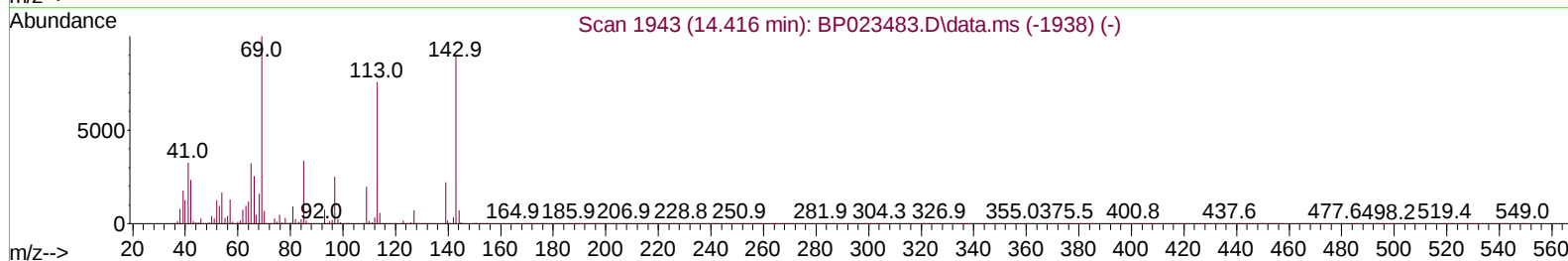
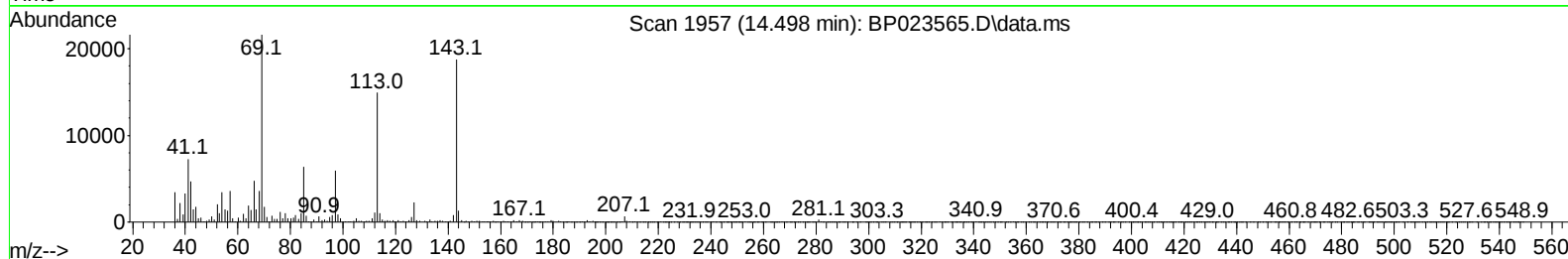
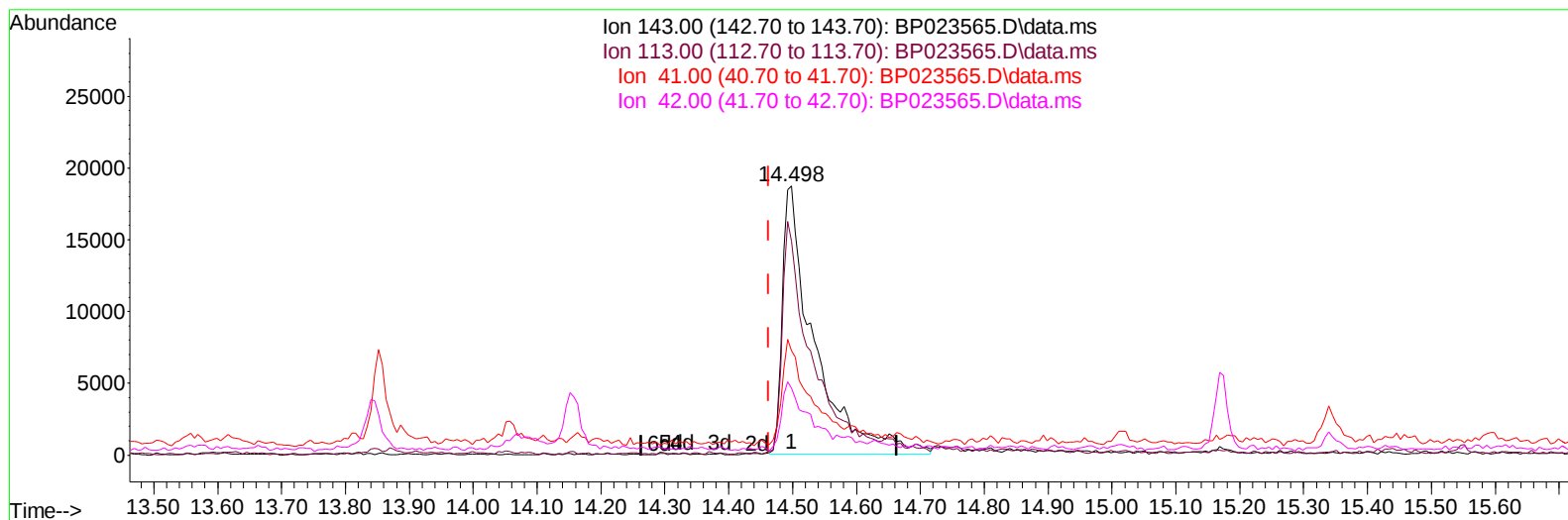
Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP122324\
 Data File : BP023565.D
 Acq On : 23 Dec 2024 16:22
 Operator : RC/JU
 Sample : P5333-06
 Misc :
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 BNA_P
 ClientSampleId :
 E2909

Manual IntegrationsAPPROVED

Quant Time: Dec 24 03:54:06 2024
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP112624.MA.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Tue Dec 24 02:14:57 2024
 Response via : Initial Calibration

Reviewed By :Yogesh Patel 12/24/2024
 Supervised By :mohammad ahmed 12/30/2024



TIC: BP023565.D\data.ms

(54) 4-Nitrophenol-d4 (S)

14.498min (+ 0.035) 28.50 ng/ul m

response 64811

Ion	Exp%	Act%
143.00	100.00	100.00
113.00	106.10	79.65#
41.00	45.60	38.86
42.00	31.70	24.88#

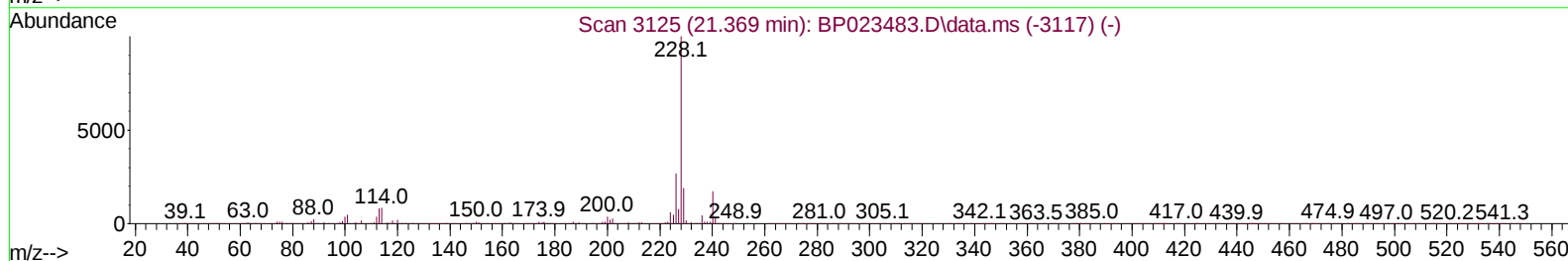
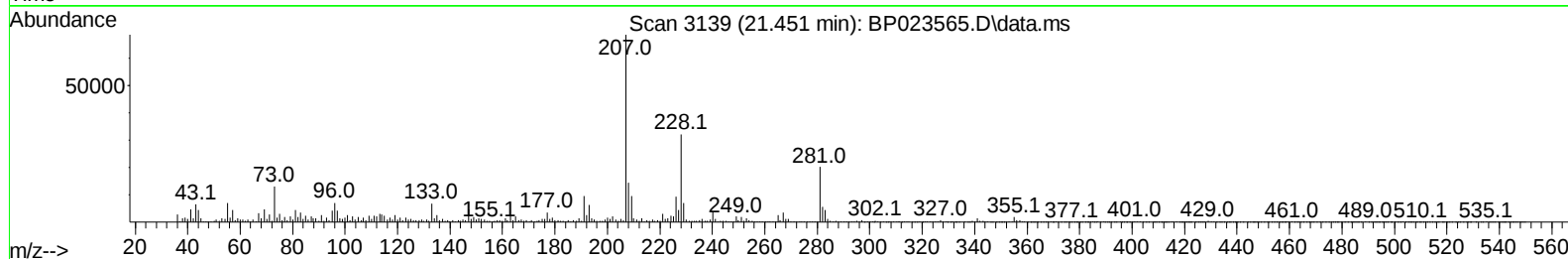
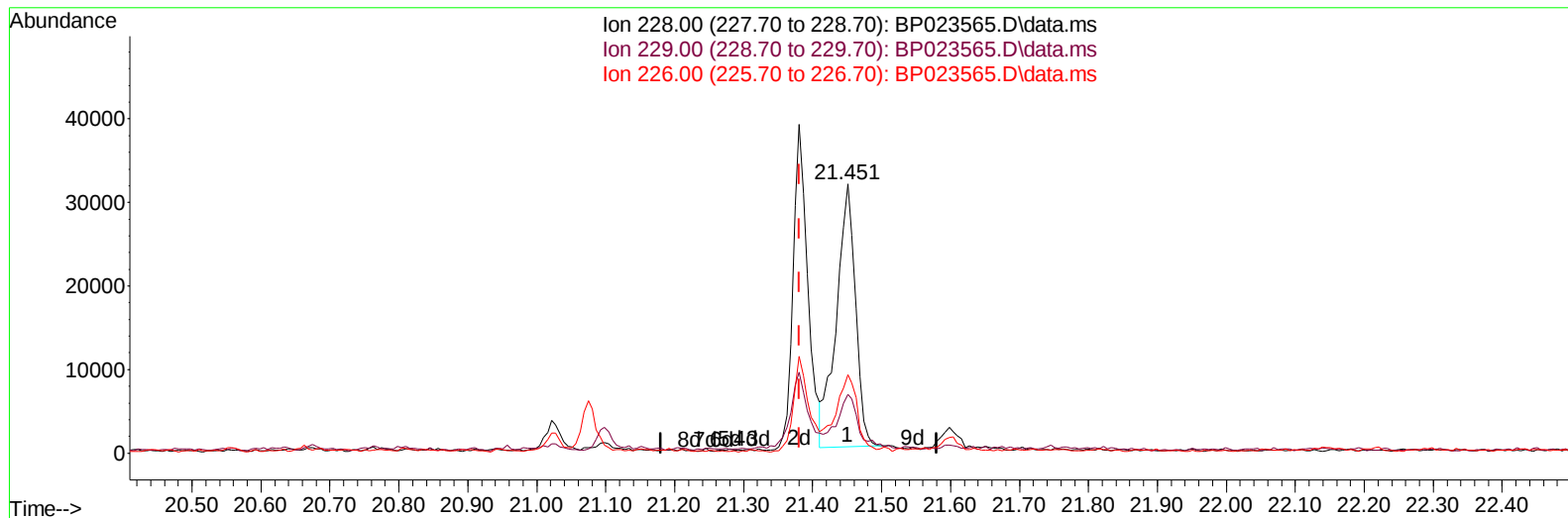
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Operator : RC/JU
Sample : P5333-06
Misc :
ALS Vial : 6 Sample Multiplier: 1

Instrument :
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ClientSampleId :
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Manual IntegrationsAPPROVED

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Reviewed By :Yogesh Patel 12/24/2024
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TIC: BP023565.D\data.ms

(85) Benzo(a)anthracene

21.451min (+ 0.070) 1.44 ng/u1

response 60327

Ion	Exp%	Act%
228.00	100.00	100.00
229.00	19.60	21.78
226.00	27.00	29.22
0.00	0.00	0.00

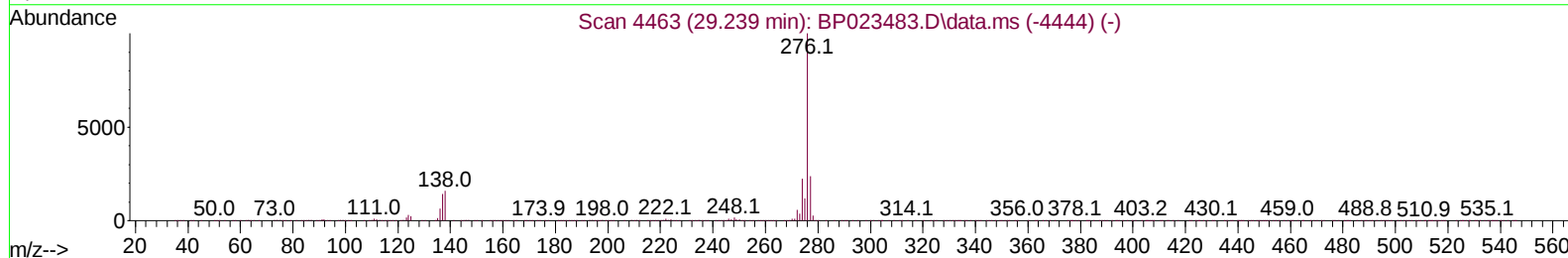
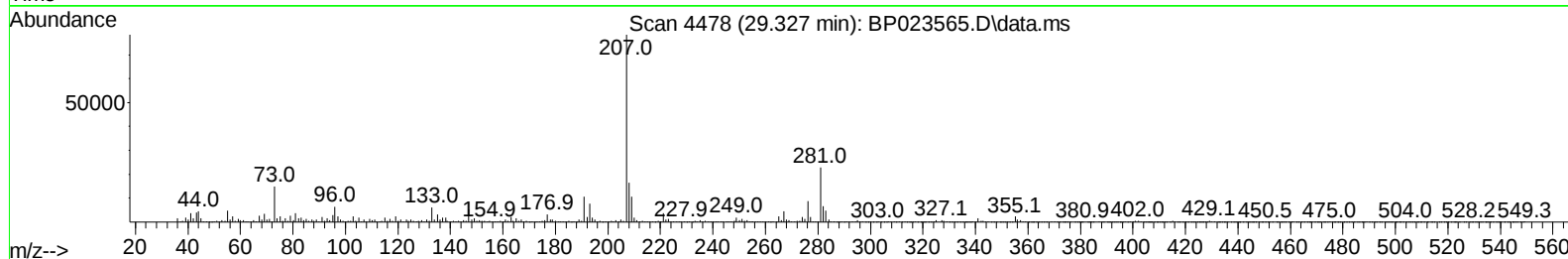
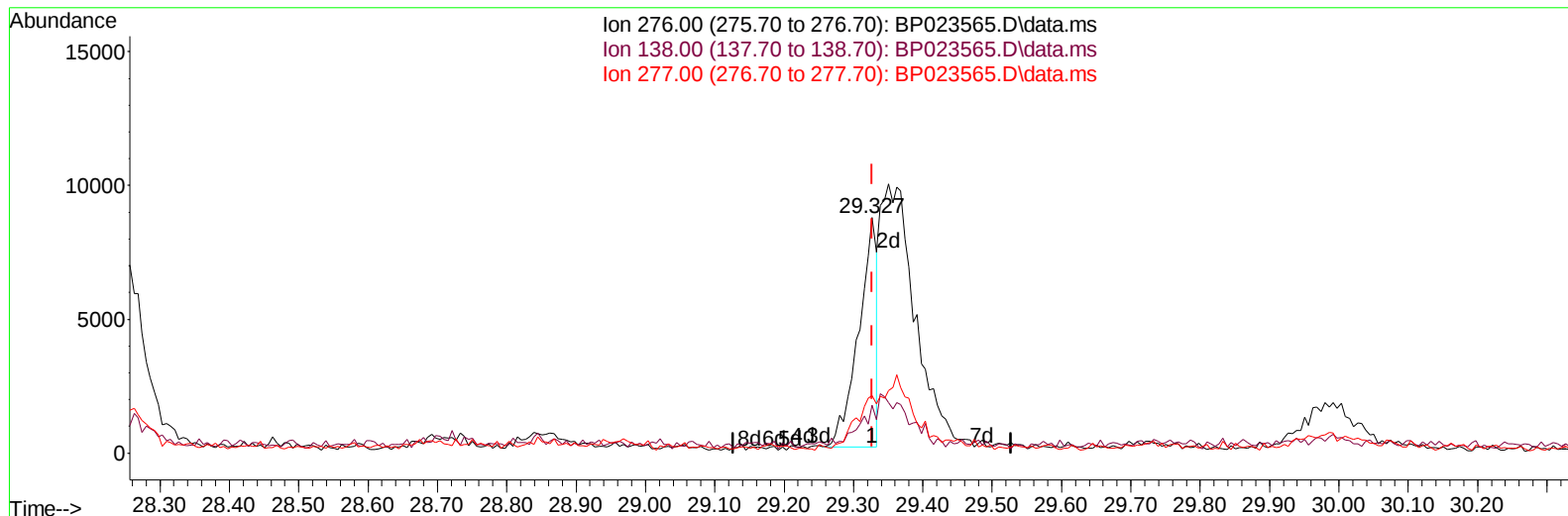
Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP122324\
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Acq On : 23 Dec 2024 16:22
Operator : RC/JU
Sample : P5333-06
Misc :
ALS Vial : 6 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
E2909

Manual IntegrationsAPPROVED

Quant Time: Dec 24 04:01:11 2024
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP112624.MA.M
Quant Title : SVOA CALIBRATION
QLast Update : Tue Dec 24 02:14:57 2024
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Reviewed By :Yogesh Patel 12/24/2024
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TIC: BP023565.D\data.ms

(96) Benzo(g,h,i)perylene

29.327min (-0.000) 0.38 ng/u1

response 15769

Ion	Exp%	Act%
276.00	100.00	100.00
138.00	10.60	20.26#
277.00	23.60	24.47
0.00	0.00	0.00

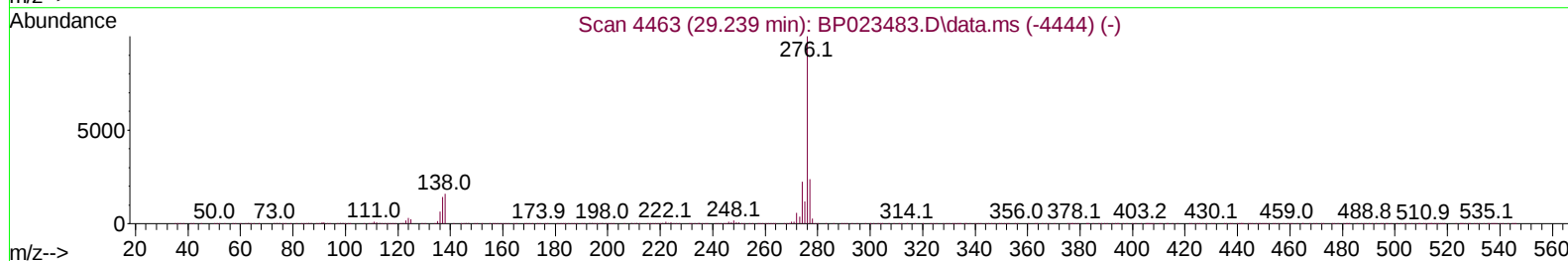
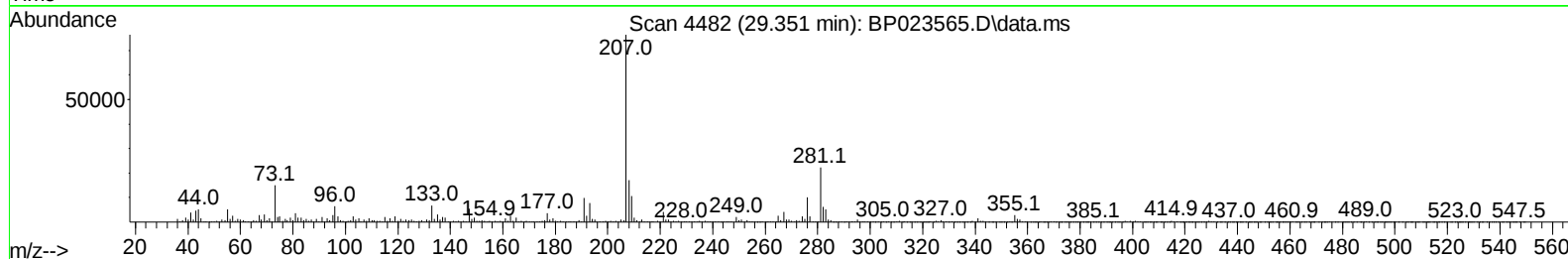
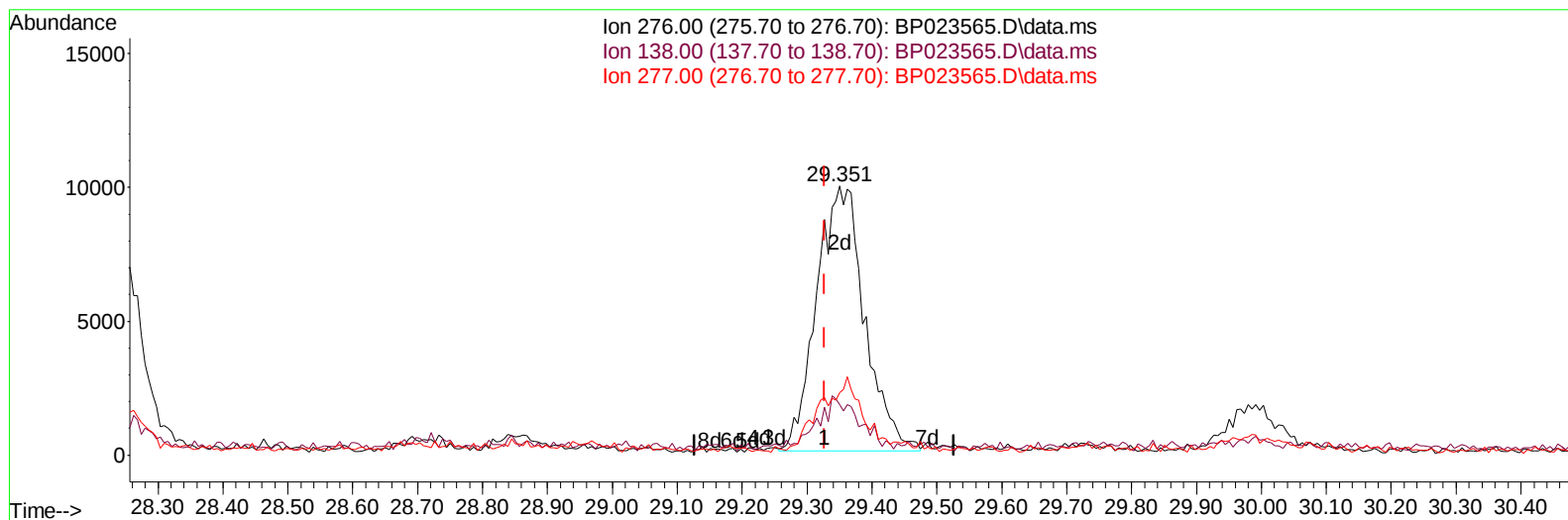
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Acq On : 23 Dec 2024 16:22
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Sample : P5333-06
Misc :
ALS Vial : 6 Sample Multiplier: 1

Instrument :
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Manual IntegrationsAPPROVED

Quant Time: Dec 24 04:01:11 2024
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Supervised By :mohammad ahmed 12/30/2024



TIC: BP023565.D\data.ms

(96) Benzo(g,h,i)perylene

29.351min (+ 0.023) 1.21 ng/ul m

response 50748

Ion	Exp%	Act%
276.00	100.00	100.00
138.00	10.60	18.88#
277.00	23.60	23.17
0.00	0.00	0.00

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 Sample : P5333-06
 Misc :
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
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 ClientSampleId :
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Manual IntegrationsAPPROVED

Reviewed By :Yogesh Patel 12/24/2024
 Supervised By :mohammad ahmed 12/30/2024

Quant Time: Dec 24 04:02:33 2024
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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)

Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.516	152	101996	20.000	ng/ul	0.01
20) Naphthalene-d8	10.275	136	369376	20.000	ng/ul	# 0.02
38) Acenaphthene-d10	14.157	164	239075	20.000	ng/ul	0.01
64) Phenanthrene-d10	16.969	188	502636	20.000	ng/ul	# 0.01
79) Chrysene-d12	21.398	240	624974	20.000	ng/ul	# 0.00
88) Perylene-d12	24.604	264	746070	20.000	ng/ul	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.081	96	13455	4.857	ng/uL	0.00
4) Pyridine-d5	0.000	84	0d	0.000	ng/ul	
7) Phenol-d5	6.763	99	213801	26.716	ng/ul	0.04
9) Bis-(2-Chloroethyl)eth...	6.875	67	134572	26.653	ng/ul	0.02
11) 2-Chlorophenol-d4	7.087	132	155585	26.341	ng/ul	0.03
15) 4-Methylphenol-d8	8.263	113	156460	24.223	ng/ul	0.03
21) Nitrobenzene-d5	8.675	128	69767	25.294	ng/ul	0.02
24) 2-Nitrophenol-d4	9.387	143	84413	26.554	ng/ul	0.02
28) 2,4-Dichlorophenol-d3	9.963	165	160962m	23.991	ng/ul	0.04
31) 4-Chloroaniline-d4	10.475	131	61013	8.118	ng/ul	0.05
46) Dimethylphthalate-d6	13.563	166	460596	24.817	ng/ul	0.00
49) Acenaphthylene-d8	13.845	160	492136	25.140	ng/ul	0.01
54) 4-Nitrophenol-d4	14.498	143	64811m	28.497	ng/ul	0.04
60) Fluorene-d10	15.169	176	370056	22.669	ng/ul	0.02
65) 4,6-Dinitro-2-methylph...	15.340	200	59647	19.635	ng/ul	0.00
73) Anthracene-d10	17.069	188	572739	24.967	ng/ul	0.00
81) Pyrene-d10	19.457	212	697552	21.363	ng/ul	0.00
92) Benzo(a)pyrene-d12	24.380	264	782735	19.598	ng/ul	0.01
Target Compounds						
					Qvalue	
8) Phenol	6.787	94	10301m	1.236	ng/ul	
72) Phenanthrene	17.016	178	39133	1.506	ng/ul	98
80) Fluoranthene	19.116	202	103680	2.771	ng/ul#	86
82) Pyrene	19.498	202	97243	2.449	ng/ul#	89
85) Benzo(a)anthracene	21.380	228	58883m	1.405	ng/ul	
86) Bis(2-ethylhexyl)phtha...	21.304	149	35989	1.822	ng/ul	97
87) Chrysene	21.451	228	60499	1.506	ng/ul	97
90) Benzo(b)fluoranthene	23.586	252	87612	1.869	ng/ul#	93
93) Benzo(a)pyrene	24.445	252	59230	1.394	ng/ul#	93
96) Benzo(g,h,i)perylene	29.351	276	50748m	1.214	ng/ul	

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

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