

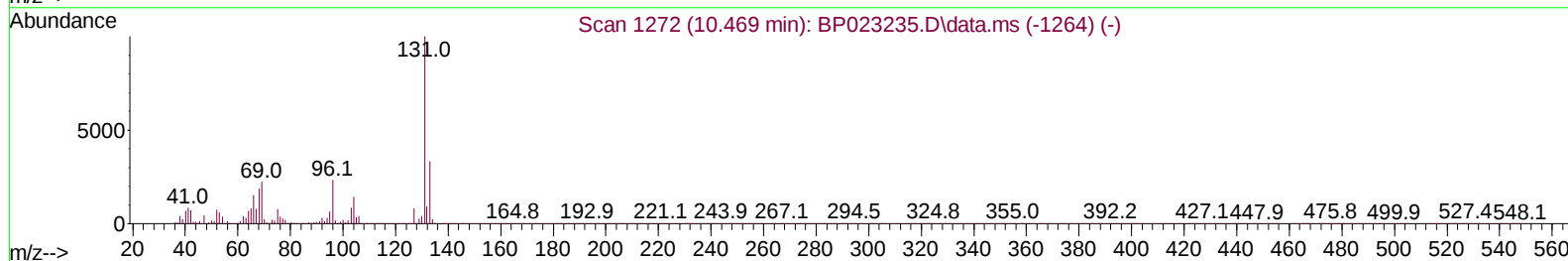
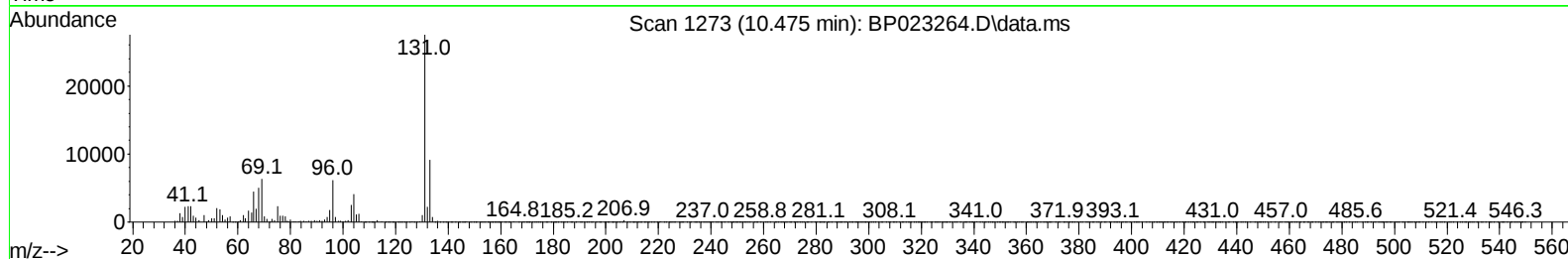
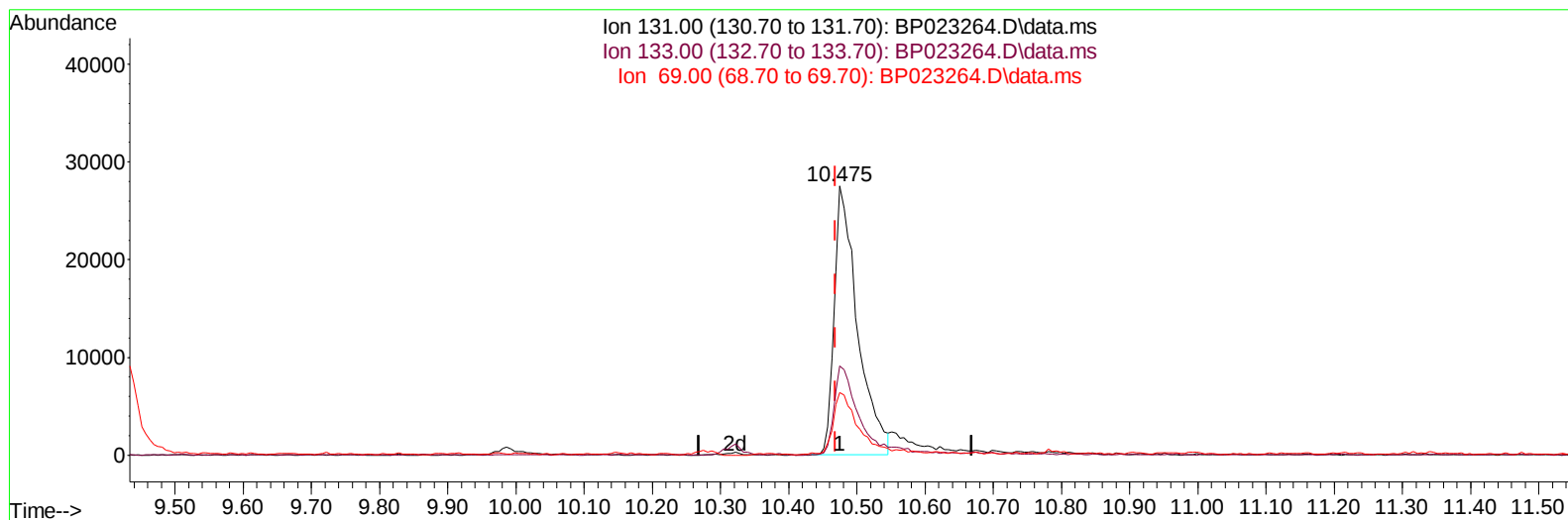
Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP111924\
Data File : BP023264.D
Acq On : 21 Nov 2024 00:29
Operator : RC/JU
Sample : P4872-03
Misc :
ALS Vial : 22 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
E29X3

Manual IntegrationsAPPROVED

Quant Time: Nov 21 01:57:31 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

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



TIC: BP023264.D\data.ms

(31) 4-Chloroaniline-d4 (S)

10.475min (+ 0.006) 13.19 ng/u1

response 65607

Ion	Exp%	Act%
131.00	100.00	100.00
133.00	33.90	33.12
69.00	23.10	23.21
0.00	0.00	0.00

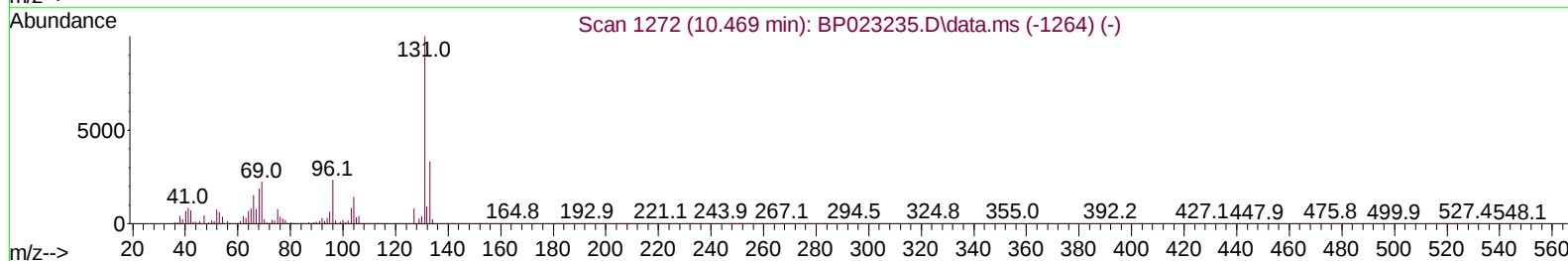
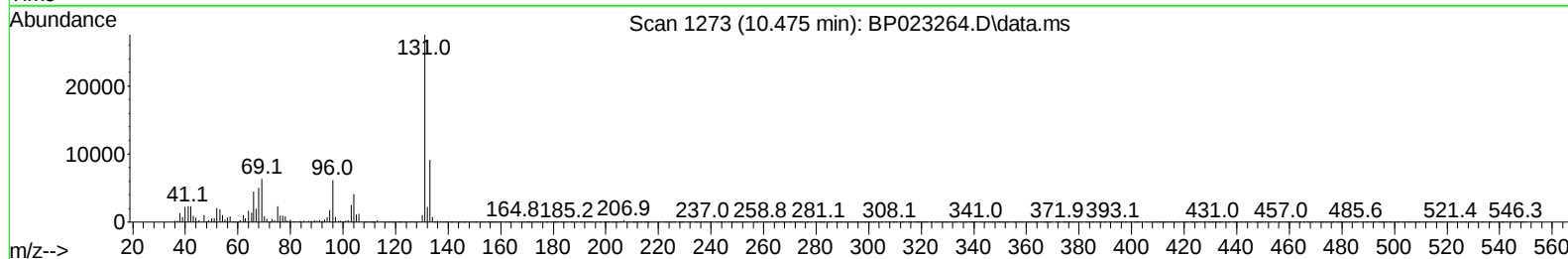
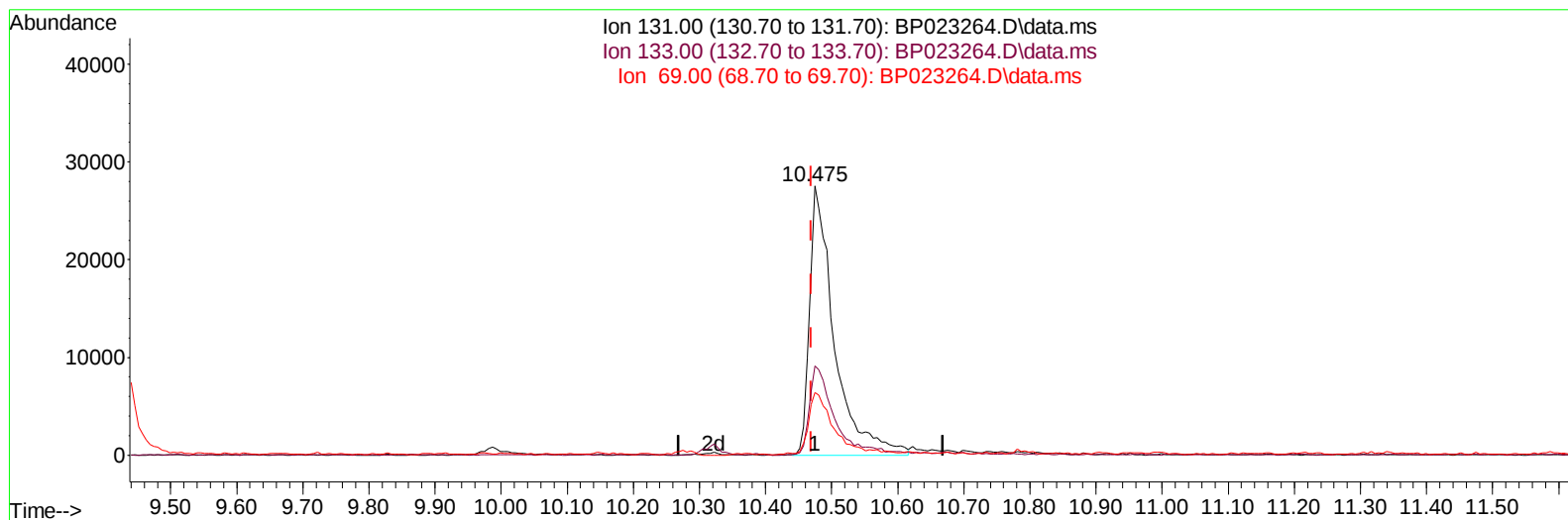
Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP111924\
Data File : BP023264.D
Acq On : 21 Nov 2024 00:29
Operator : RC/JU
Sample : P4872-03
Misc :
ALS Vial : 22 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
E29X3

Manual IntegrationsAPPROVED

Quant Time: Nov 21 01:57:31 2024
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Quant Title : SVOA CALIBRATION
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: BP023264.D\data.ms

(31) 4-Chloroaniline-d4 (S)

10.475min (+ 0.006) 14.34 ng/ul m

response 71341

Ion	Exp%	Act%
131.00	100.00	100.00
133.00	33.90	33.12
69.00	23.10	23.21
0.00	0.00	0.00

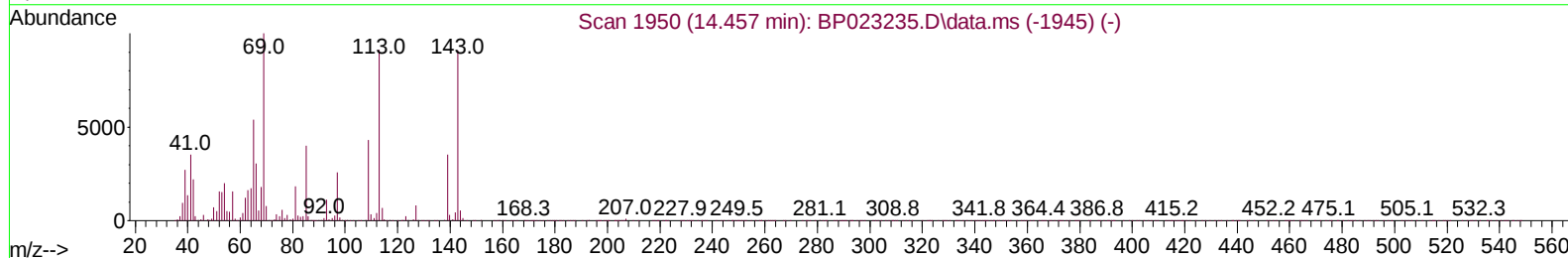
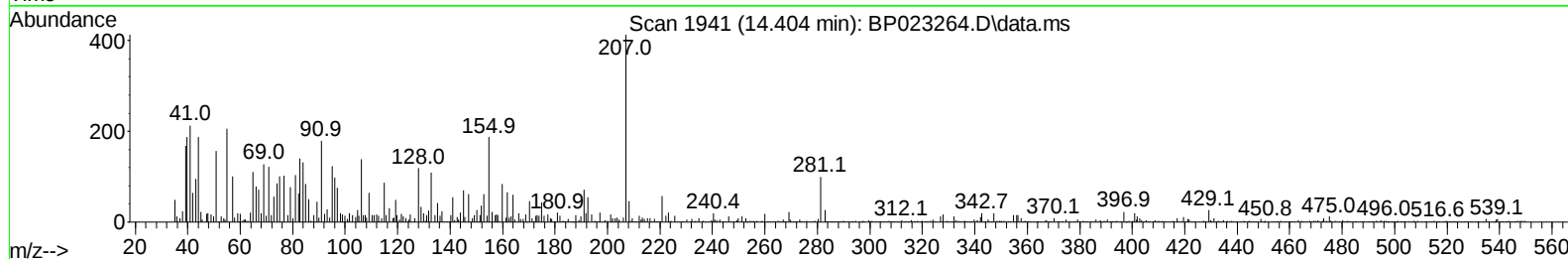
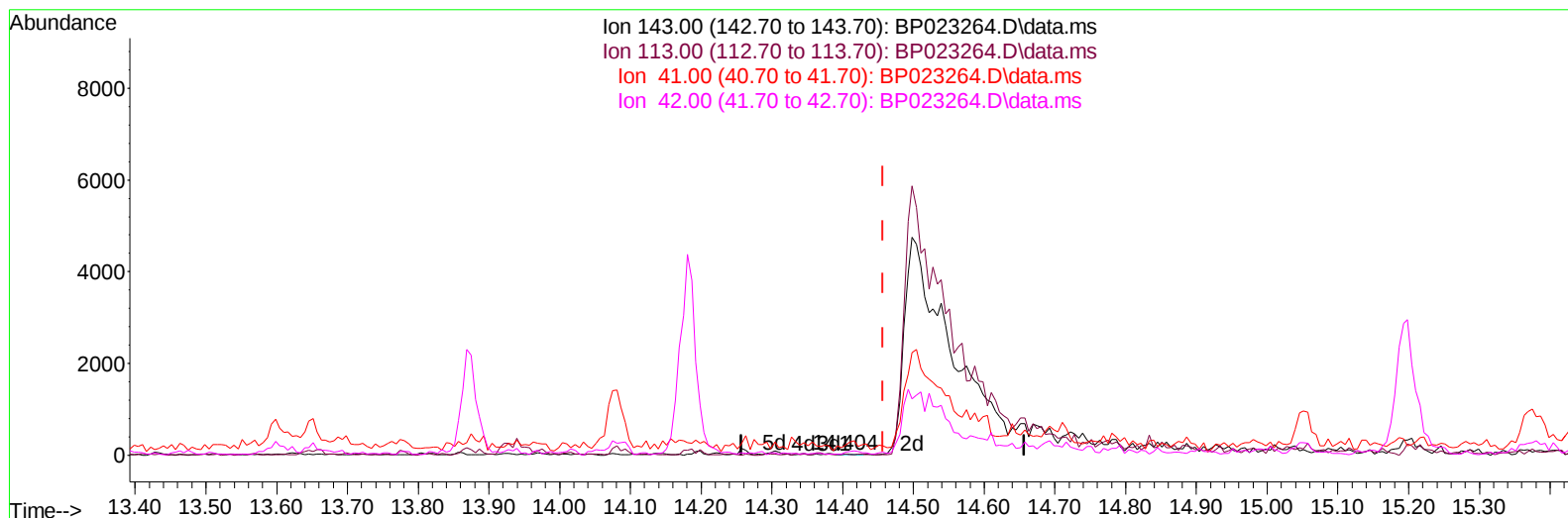
Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP111924\
 Data File : BP023264.D
 Acq On : 21 Nov 2024 00:29
 Operator : RC/JU
 Sample : P4872-03
 Misc :
 ALS Vial : 22 Sample Multiplier: 1

Instrument :
 BNA_P
 ClientSampleId :
 E29X3

Manual IntegrationsAPPROVED

Quant Time: Nov 21 01:57:31 2024
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 Supervised By :mohammad ahmed 11/22/2024



TIC: BP023264.D\data.ms

(54) 4-Nitrophenol-d4 (S)

14.404min (-0.053) 0.01 ng/u1

response 24

Ion	Exp%	Act%
143.00	100.00	100.00
113.00	107.90	88.24
41.00	39.20	1252.94#
42.00	25.90	376.47#

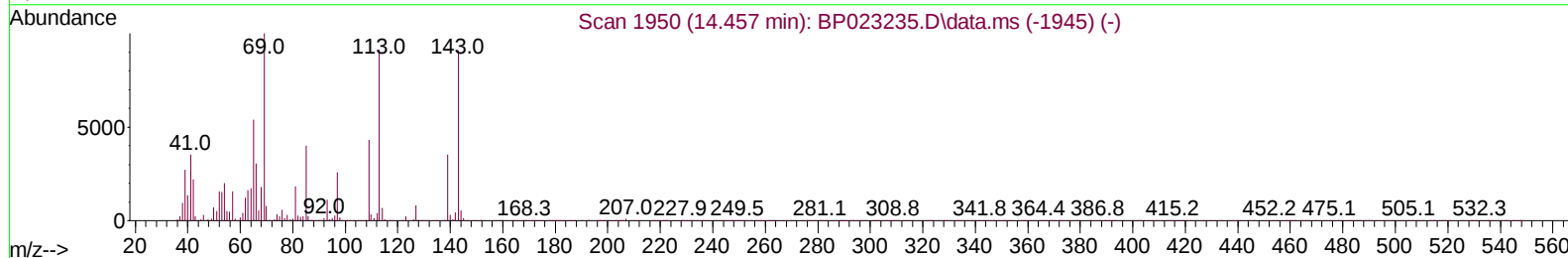
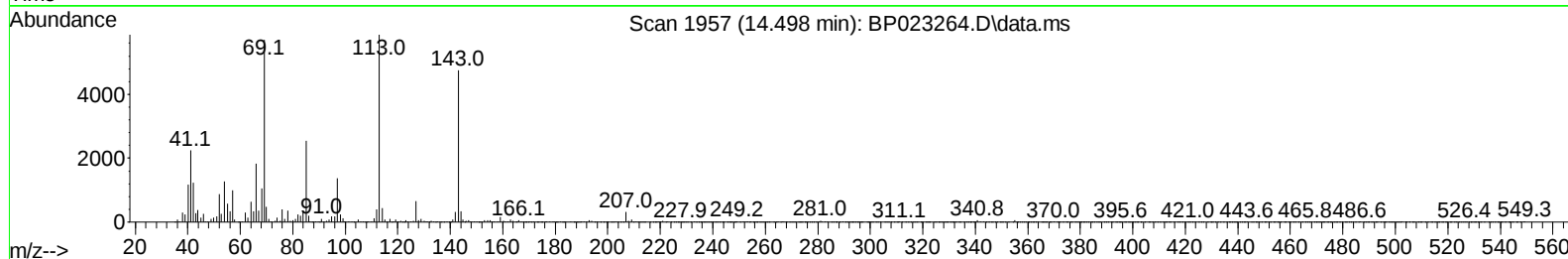
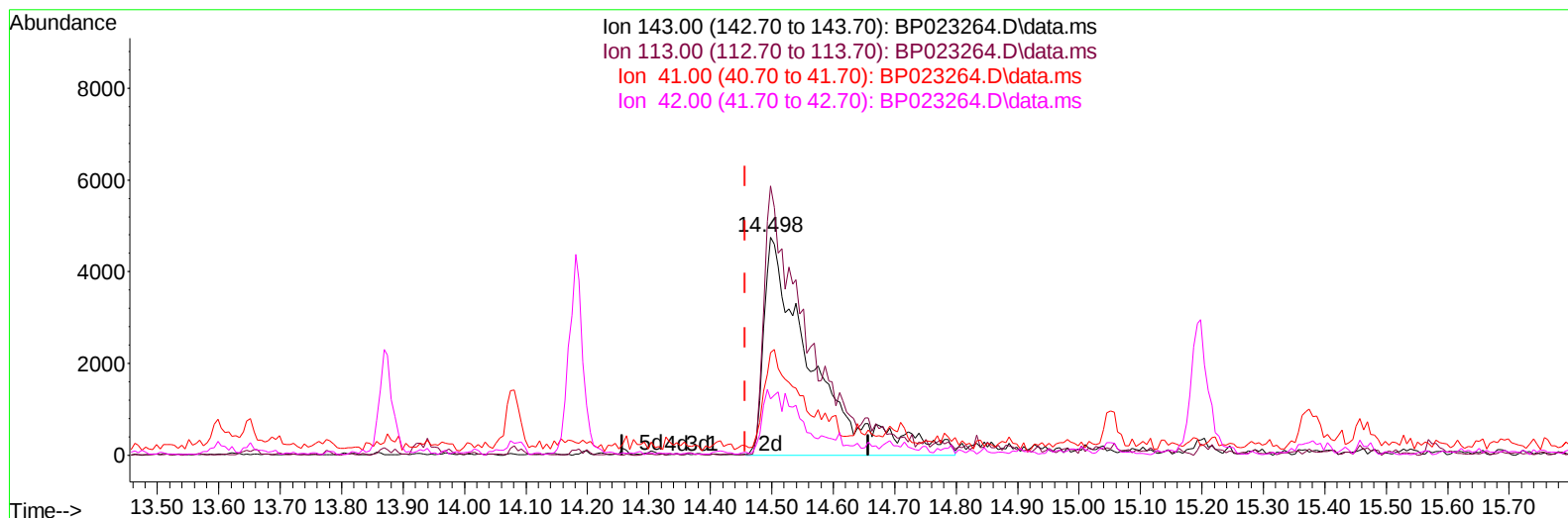
Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP111924\
 Data File : BP023264.D
 Acq On : 21 Nov 2024 00:29
 Operator : RC/JU
 Sample : P4872-03
 Misc :
 ALS Vial : 22 Sample Multiplier: 1

Instrument :
 BNA_P
 ClientSampleId :
 E29X3

Manual IntegrationsAPPROVED

Quant Time: Nov 21 01:57:31 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: BP023264.D\data.ms

(54) 4-Nitrophenol-d4 (S)

14.498min (+ 0.041) 13.09 ng/ul m

response 26112

Ion	Exp%	Act%
143.00	100.00	100.00
113.00	107.90	123.31
41.00	39.20	47.11#
42.00	25.90	25.88

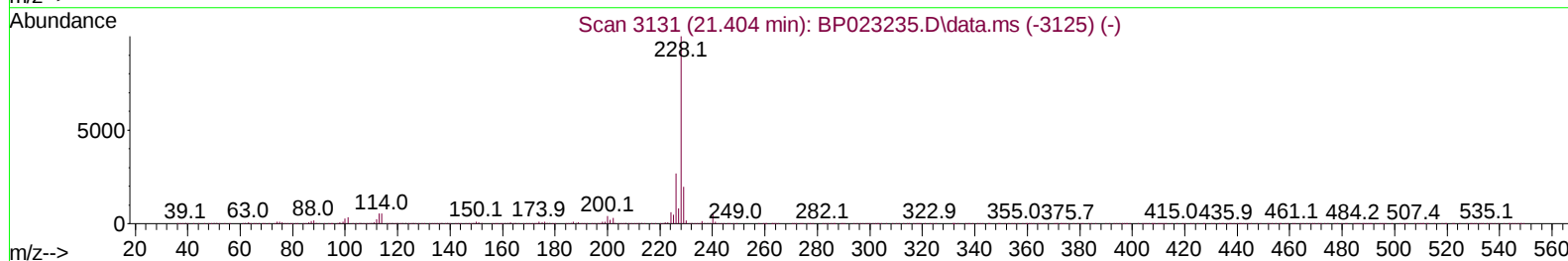
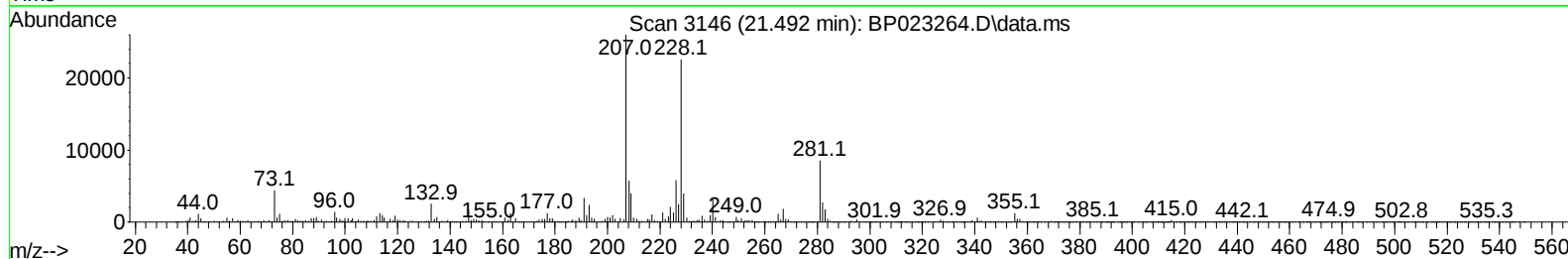
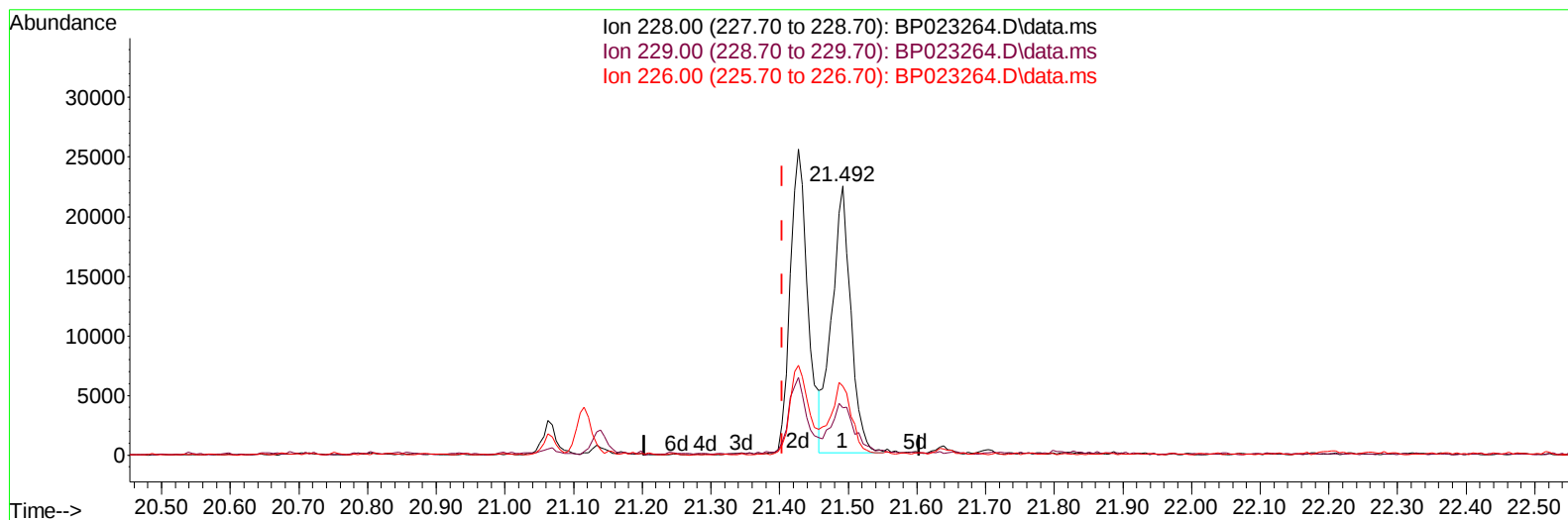
Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP111924\
Data File : BP023264.D
Acq On : 21 Nov 2024 00:29
Operator : RC/JU
Sample : P4872-03
Misc :
ALS Vial : 22 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
E29X3

Manual IntegrationsAPPROVED

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



TIC: BP023264.D\data.ms

(85) Benzo(a)anthracene

21.492min (+ 0.088) 1.20 ng/u1

response 43064

Ion	Exp%	Act%
228.00	100.00	100.00
229.00	19.40	17.68
226.00	27.40	25.70
0.00	0.00	0.00

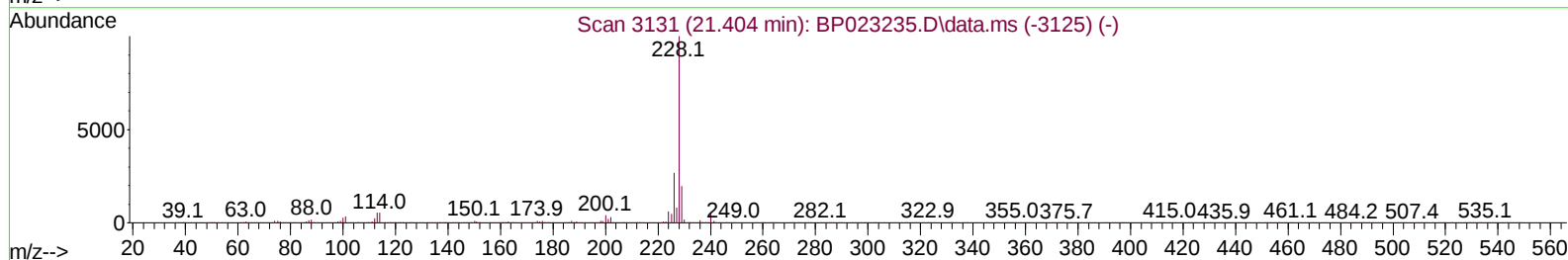
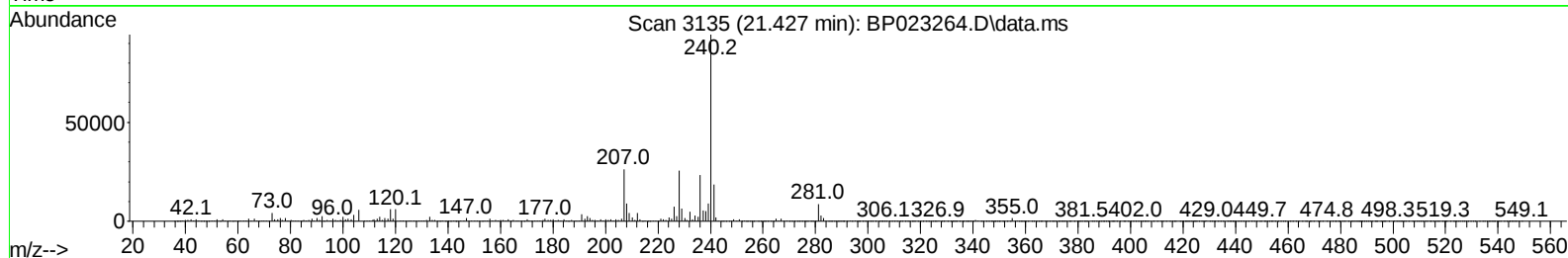
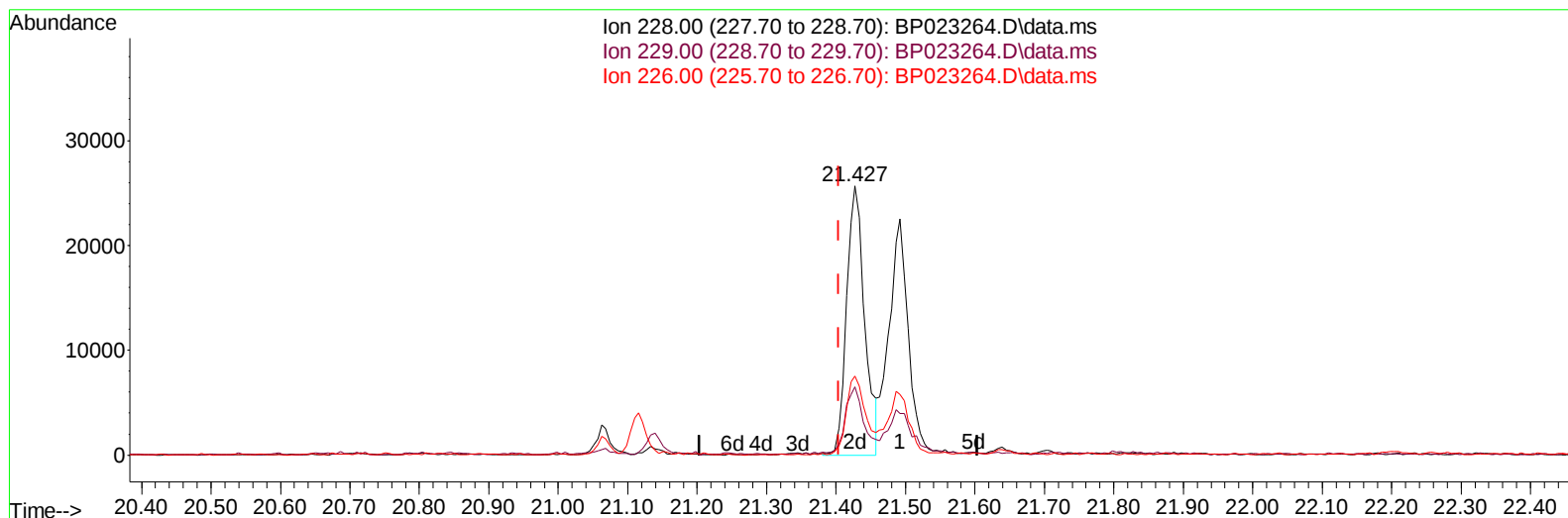
Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP111924\
Data File : BP023264.D
Acq On : 21 Nov 2024 00:29
Operator : RC/JU
Sample : P4872-03
Misc :
ALS Vial : 22 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
E29X3

Manual IntegrationsAPPROVED

Quant Time: Nov 21 01:57:31 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

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



TIC: BP023264.D\data.ms

(85) Benzo(a)anthracene

21.427min (+ 0.024) 1.28 ng/ul m

response 46106

Ion	Exp%	Act%
228.00	100.00	100.00
229.00	19.40	25.37#
226.00	27.40	29.31
0.00	0.00	0.00

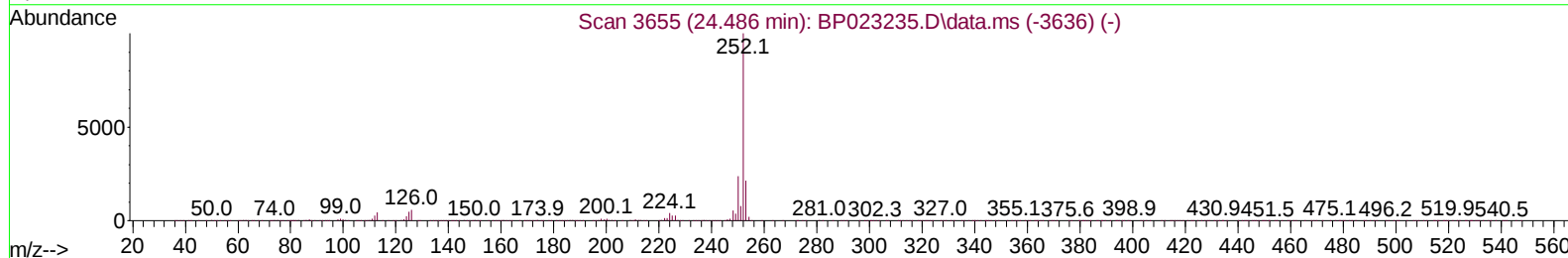
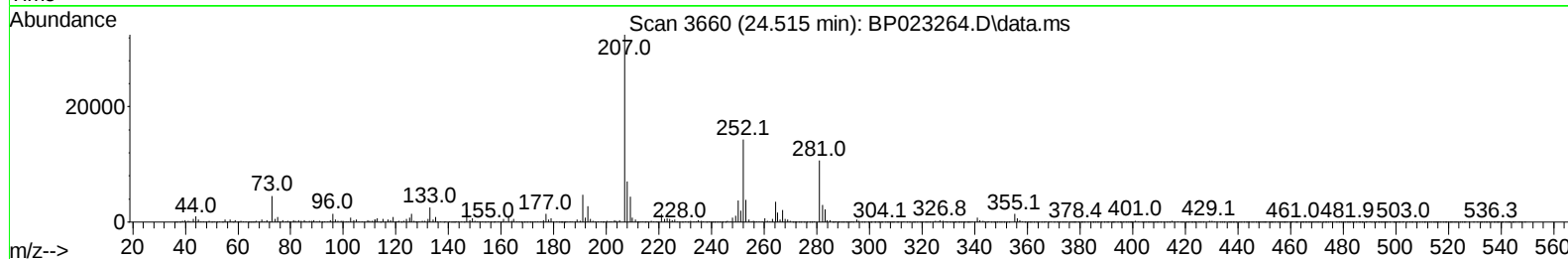
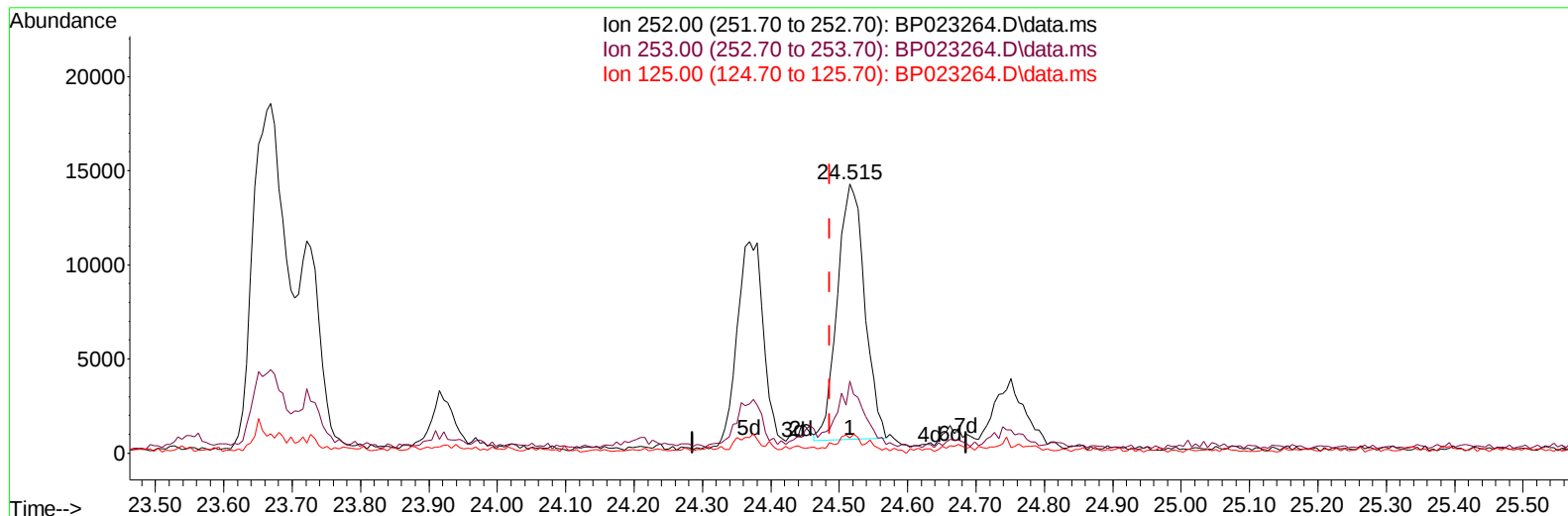
Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP111924\
 Data File : BP023264.D
 Acq On : 21 Nov 2024 00:29
 Operator : RC/JU
 Sample : P4872-03
 Misc :
 ALS Vial : 22 Sample Multiplier: 1

Instrument :
 BNA_P
 ClientSampleId :
 E29X3

Manual IntegrationsAPPROVED

Quant Time: Nov 21 02:26:09 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
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Reviewed By :Yogesh Patel 11/22/2024
 Supervised By :mohammad ahmed 11/22/2024



TIC: BP023264.D\data.ms

(93) Benzo(a)pyrene (C)

24.515min (+ 0.029) 0.97 ng/u1

response 37571

Ion	Exp%	Act%
252.00	100.00	100.00
253.00	22.00	26.76#
125.00	5.20	5.66
0.00	0.00	0.00

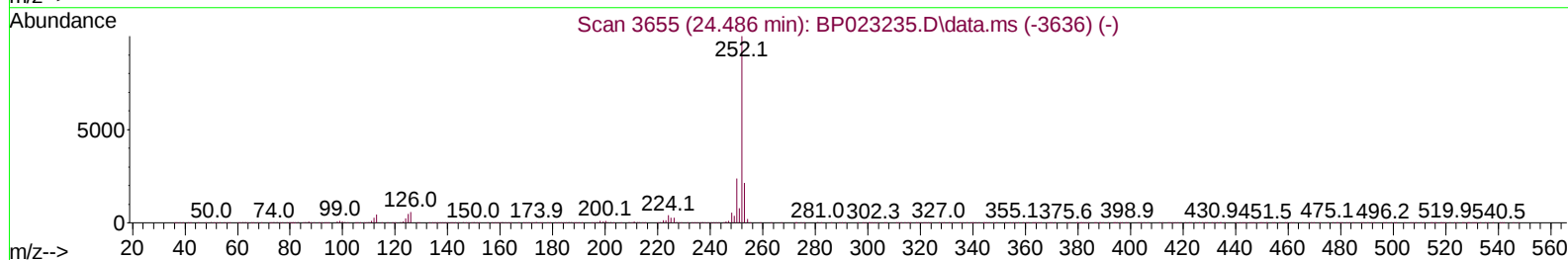
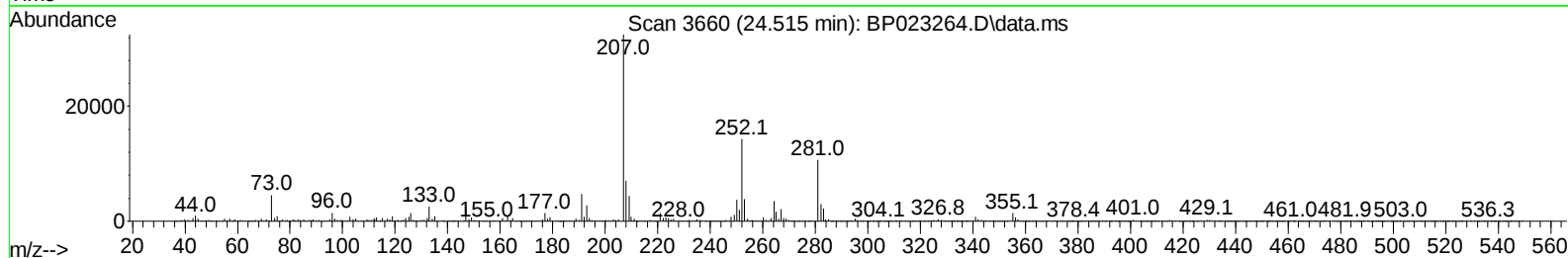
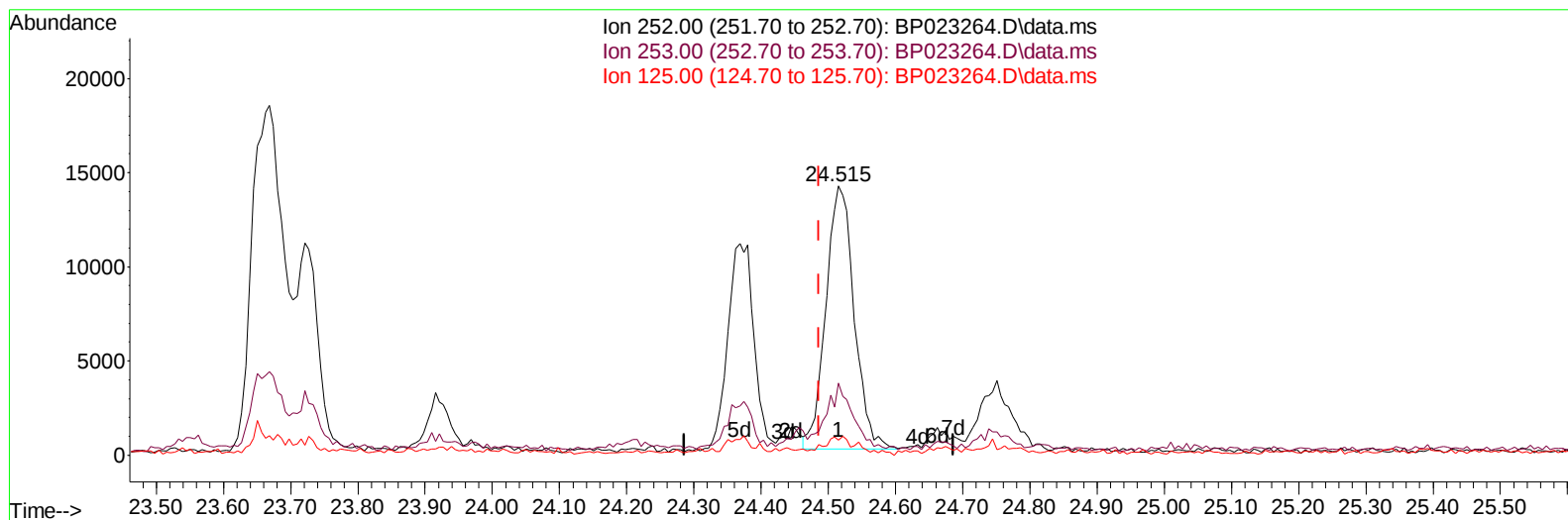
Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP111924\
Data File : BP023264.D
Acq On : 21 Nov 2024 00:29
Operator : RC/JU
Sample : P4872-03
Misc :
ALS Vial : 22 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
E29X3

Manual IntegrationsAPPROVED

Quant Time: Nov 21 02:26:09 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
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Reviewed By :Yogesh Patel 11/22/2024
Supervised By :mohammad ahmed 11/22/2024



TIC: BP023264.D\data.ms

(93) Benzo(a)pyrene (C)

24.515min (+ 0.029) 1.06 ng/ul m

response 40927

Ion	Exp%	Act%
252.00	100.00	100.00
253.00	22.00	26.76#
125.00	5.20	5.66
0.00	0.00	0.00

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP111924\
 Data File : BP023264.D
 Acq On : 21 Nov 2024 00:29
 Operator : RC/JU
 Sample : P4872-03
 Misc :
 ALS Vial : 22 Sample Multiplier: 1

Instrument :
 BNA_P
 ClientSampleId :
 E29X3

Manual IntegrationsAPPROVED

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

Quant Time: Nov 21 02:27:42 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	7.569	152	68461	20.000	ng/ul	0.00
20) Naphthalene-d8	10.316	136	239930	20.000	ng/ul	0.00
38) Acenaphthene-d10	14.181	164	184144	20.000	ng/ul	0.00
64) Phenanthrene-d10	17.004	188	446072	20.000	ng/ul	0.00
79) Chrysene-d12	21.445	240	587982	20.000	ng/ul	0.02
88) Perylene-d12	24.662	264	767371	20.000	ng/ul	0.03
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.134	96	4334	3.043	ng/uL	0.00
4) Pyridine-d5	3.558	84	49335	11.659	ng/ul	0.01
7) Phenol-d5	6.787	99	72549	14.333	ng/ul	0.01
9) Bis-(2-Chloroethyl)eth...	6.922	67	45209	15.203	ng/ul	0.00
11) 2-Chlorophenol-d4	7.122	132	55349	14.931	ng/ul	0.00
15) 4-Methylphenol-d8	8.293	113	60157	14.443	ng/ul	0.01
21) Nitrobenzene-d5	8.716	128	25104	15.029	ng/ul	0.00
24) 2-Nitrophenol-d4	9.428	143	29523	14.826	ng/ul	0.00
28) 2,4-Dichlorophenol-d3	9.981	165	62541	14.997	ng/ul	0.02
31) 4-Chloroaniline-d4	10.475	131	71341m	14.340	ng/ul	0.00
46) Dimethylphthalate-d6	13.598	166	227688	17.156	ng/ul	0.01
49) Acenaphthylene-d8	13.869	160	231965	16.751	ng/ul	0.00
54) 4-Nitrophenol-d4	14.498	143	26112m	13.092	ng/ul	0.04
60) Fluorene-d10	15.198	176	201692	17.333	ng/ul	0.00
65) 4,6-Dinitro-2-methylph...	15.375	200	27687	10.361	ng/ul	0.02
73) Anthracene-d10	17.110	188	344039	18.216	ng/ul	0.01
81) Pyrene-d10	19.486	212	467675	17.268	ng/ul	0.00
92) Benzo(a)pyrene-d12	24.445	264	670147	18.334	ng/ul	0.02
Target Compounds						
					Qvalue	
72) Phenanthrene	17.051	178	55972	2.658	ng/ul	98
80) Fluoranthene	19.145	202	100560	3.223	ng/ul#	96
82) Pyrene	19.516	202	78264	2.335	ng/ul	98
85) Benzo(a)anthracene	21.427	228	46106m	1.284	ng/ul	
87) Chrysene	21.492	228	43790	1.296	ng/ul	93
90) Benzo(b)fluoranthene	23.668	252	59898	1.402	ng/ul	96
93) Benzo(a)pyrene	24.515	252	40927m	1.060	ng/ul	

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

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Misc :
ALS Vial : 22 Sample Multiplier: 1

Instrument :
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Manual IntegrationsAPPROVED

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