

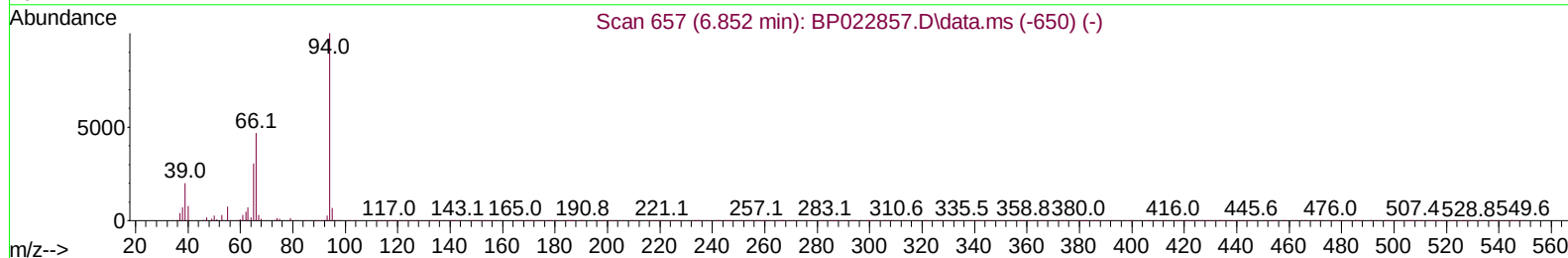
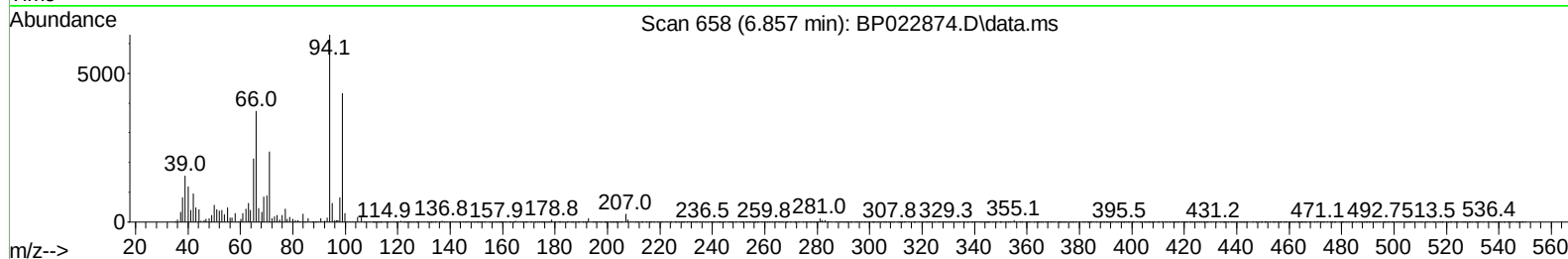
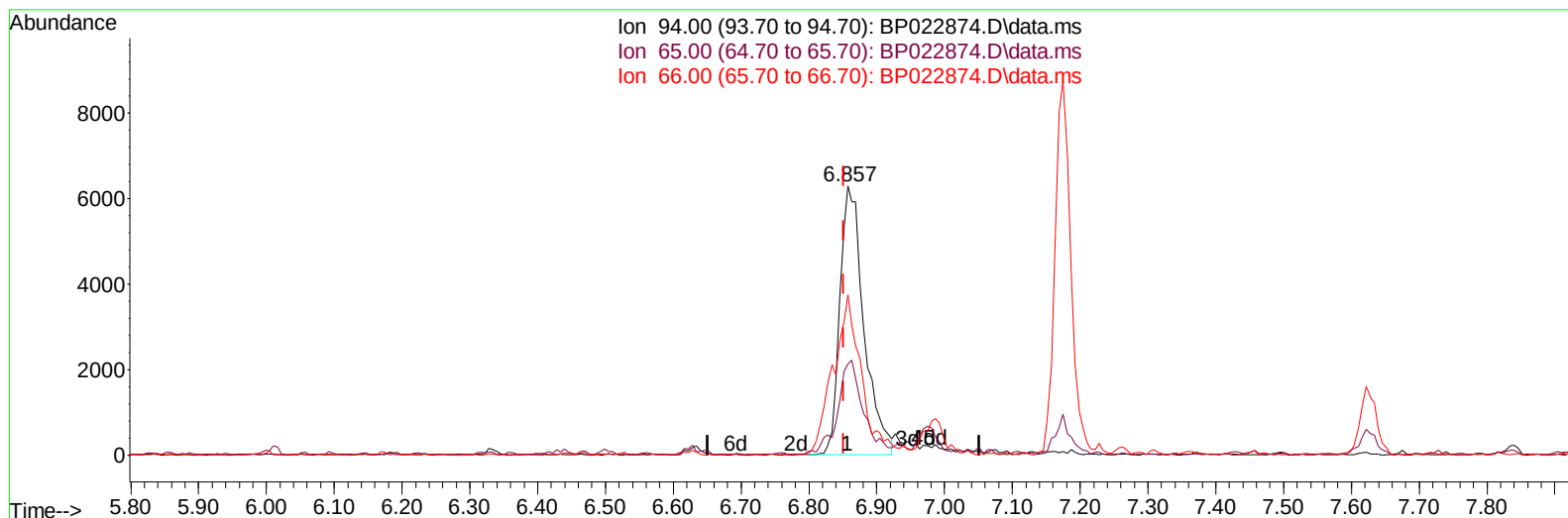
Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP110424\
Data File : BP022874.D
Acq On : 06 Nov 2024 00:58
Operator : RC/JU
Sample : P4568-13
Misc :
ALS Vial : 20 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
A4EE3

Manual IntegrationsAPPROVED

Quant Time: Nov 06 01:25:15 2024
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP100724.MA.M
Quant Title : SVOA CALIBRATION
QLast Update : Wed Nov 06 00:31:03 2024
Response via : Initial Calibration

Reviewed By :Yogesh Patel 11/06/2024
Supervised By :mohammad ahmed 11/08/2024



TIC: BP022874.D\data.ms

(8) Phenol

6.857min (+ 0.006) 1.76 ng/u1

response 15484

Ion	Exp%	Act%
94.00	100.00	100.00
65.00	32.40	33.85
66.00	47.00	59.48#
0.00	0.00	0.00

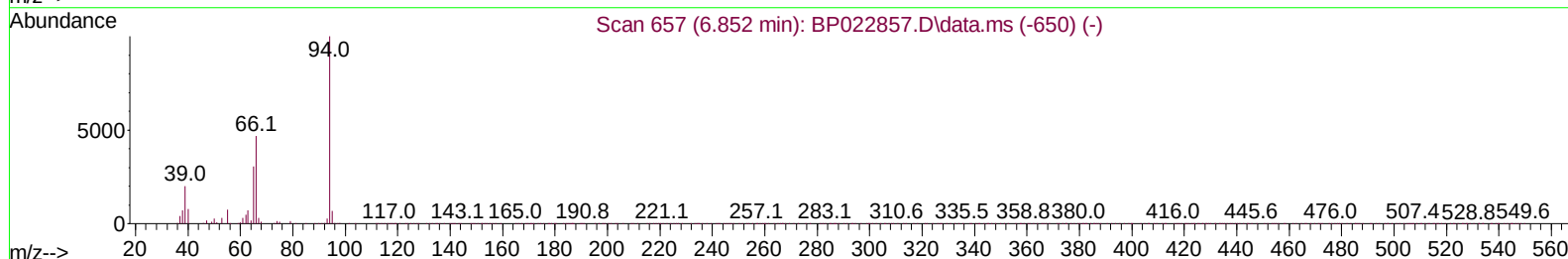
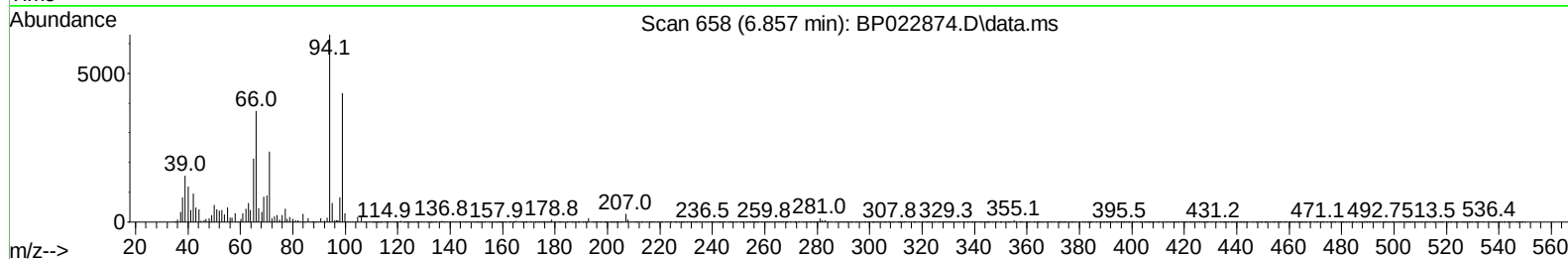
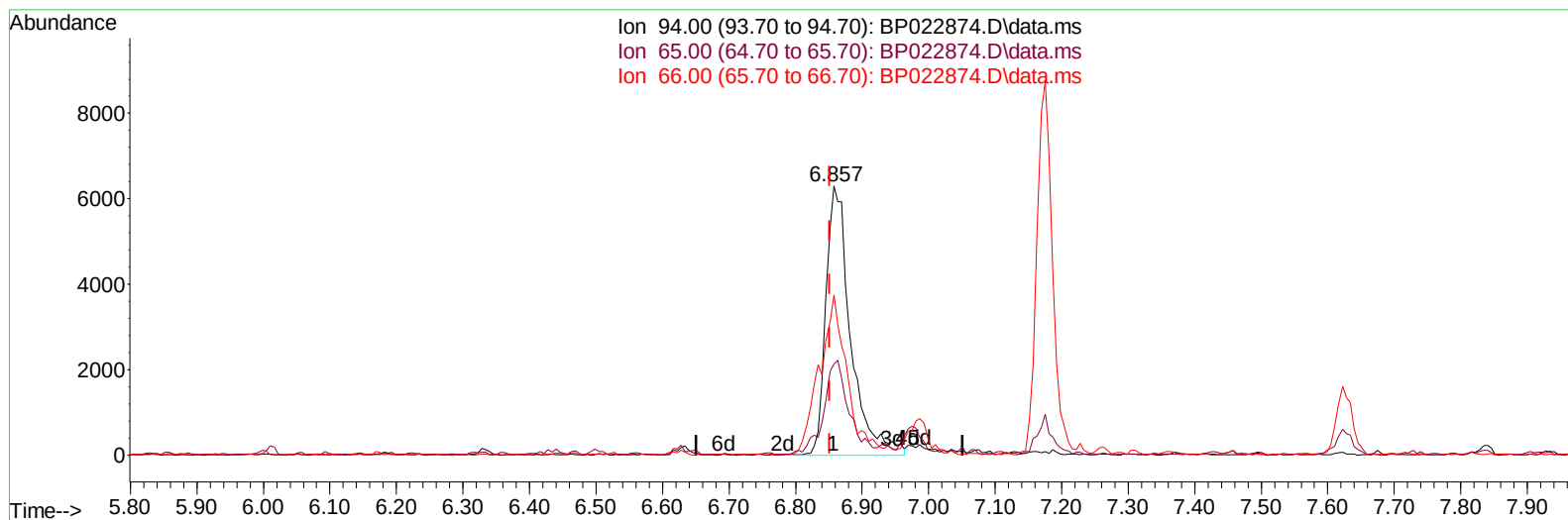
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 Supervised By :mohammad ahmed 11/08/2024



TIC: BP022874.D\data.ms

(8) Phenol

6.857min (+ 0.006) 1.84 ng/ul m

response 16226

Ion	Exp%	Act%
94.00	100.00	100.00
65.00	32.40	33.85
66.00	47.00	59.48#
0.00	0.00	0.00

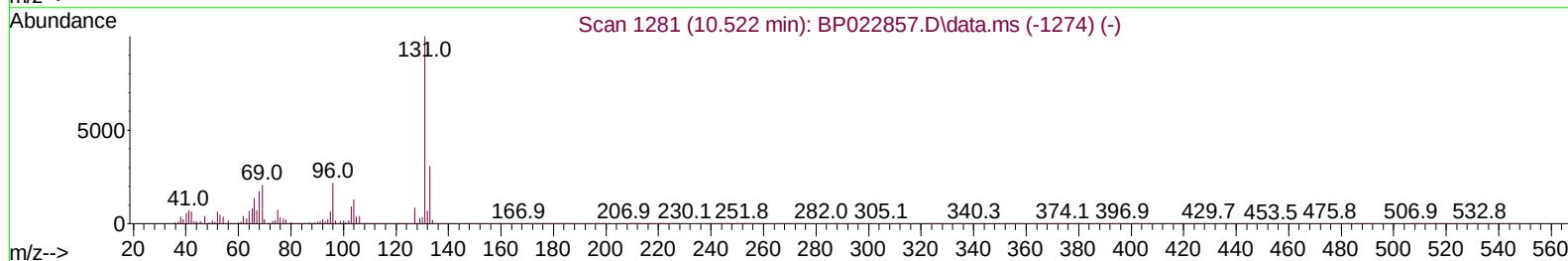
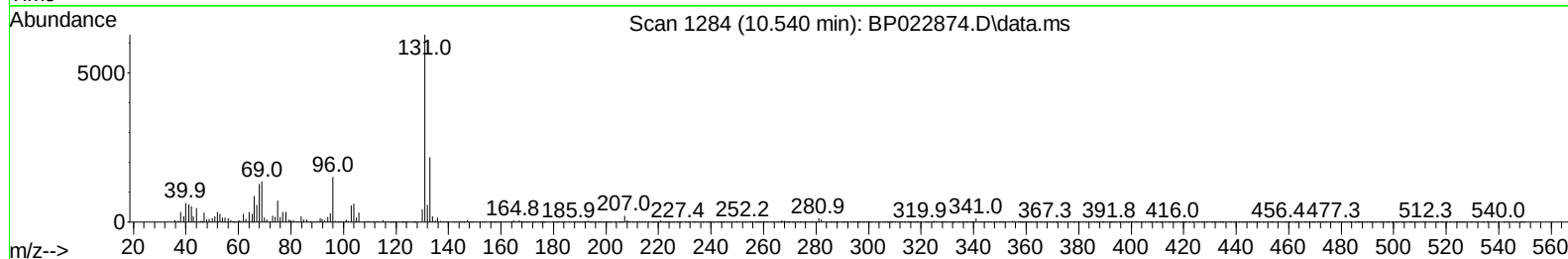
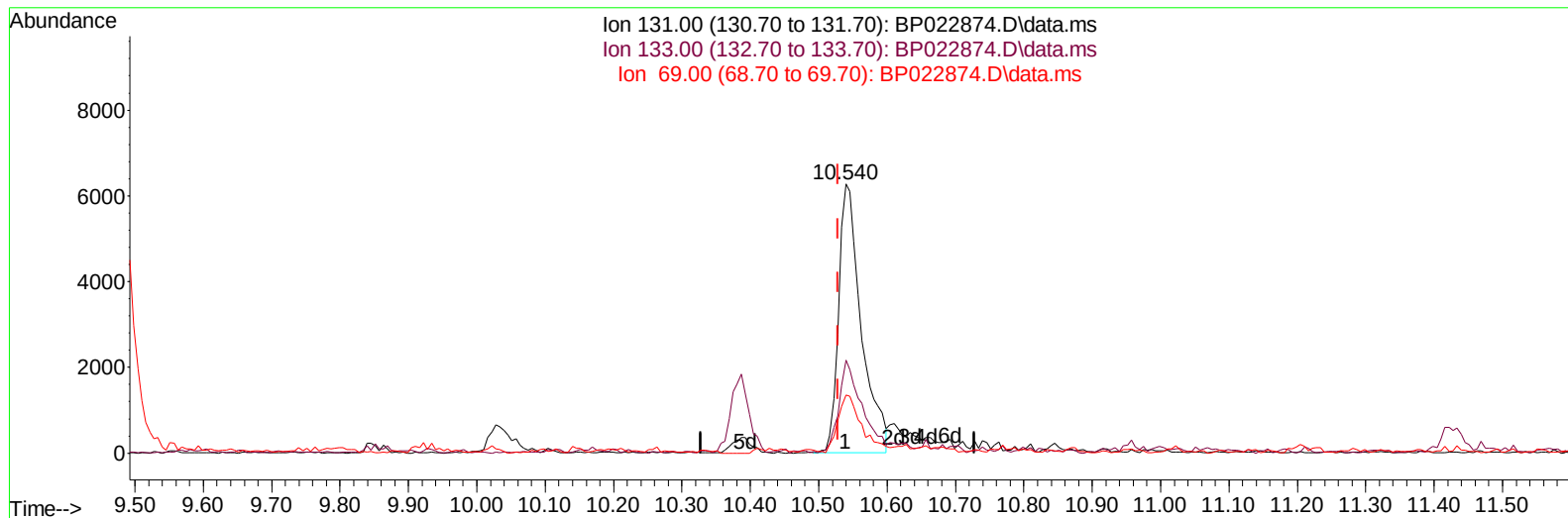
Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP110424\
Data File : BP022874.D
Acq On : 06 Nov 2024 00:58
Operator : RC/JU
Sample : P4568-13
Misc :
ALS Vial : 20 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
A4EE3

Manual IntegrationsAPPROVED

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TIC: BP022874.D\data.ms

(31) 4-Chloroaniline-d4 (S)

10.540min (+ 0.012) 1.67 ng/u1

response 14454

Ion	Exp%	Act%
131.00	100.00	100.00
133.00	32.80	34.51
69.00	22.00	21.71
0.00	0.00	0.00

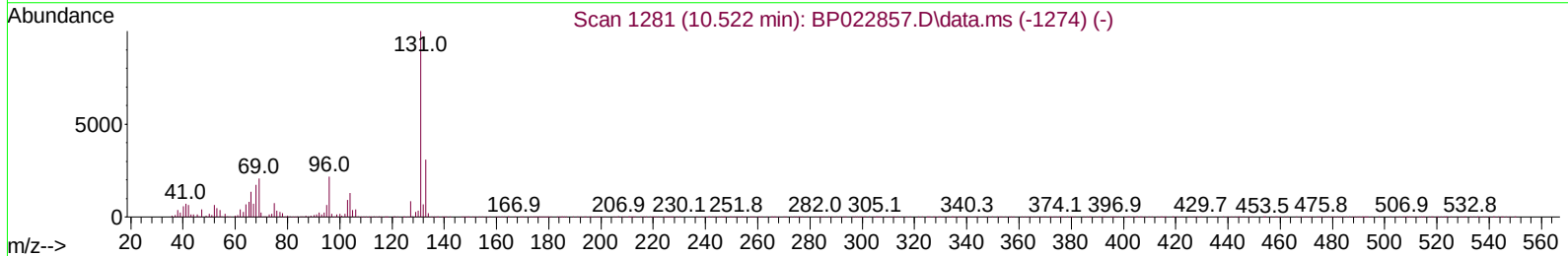
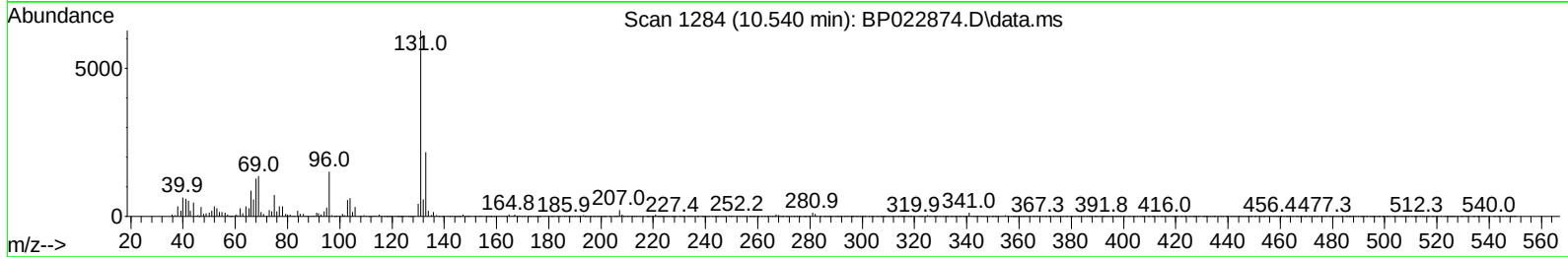
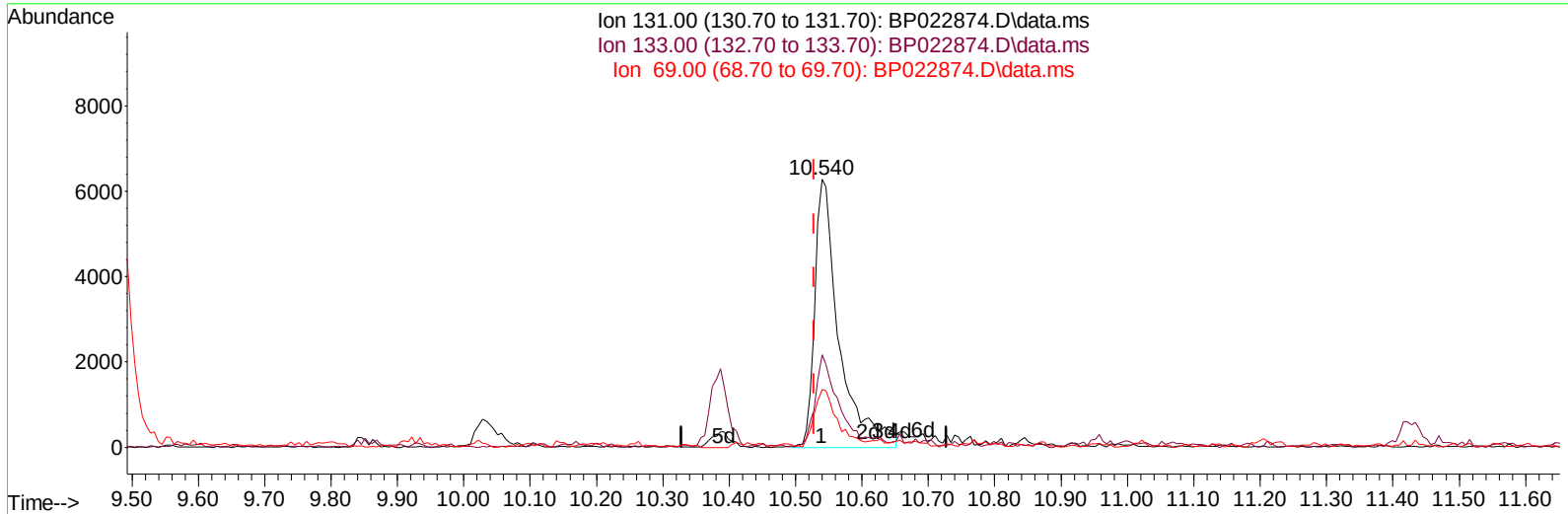
Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP110424\
Data File : BP022874.D
Acq On : 06 Nov 2024 00:58
Operator : RC/JU
Sample : P4568-13
Misc :
ALS Vial : 20 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
A4EE3

Manual IntegrationsAPPROVED

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Reviewed By :Yogesh Patel 11/06/2024
Supervised By :mohammad ahmed 11/08/2024



TIC: BP022874.D\data.ms

(31) 4-Chloroaniline-d4 (S)

10.540min (+ 0.012) 1.85 ng/ul m

response 16003

Ion	Exp%	Act%
131.00	100.00	100.00
133.00	32.80	34.51
69.00	22.00	21.71
0.00	0.00	0.00

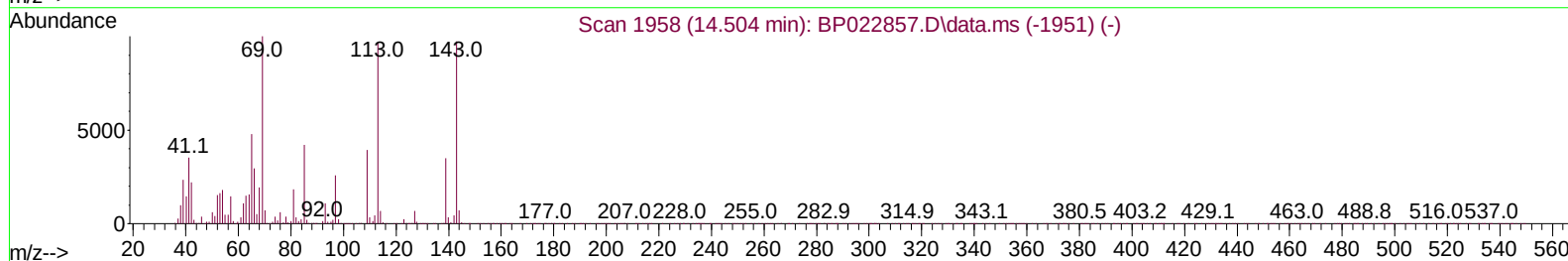
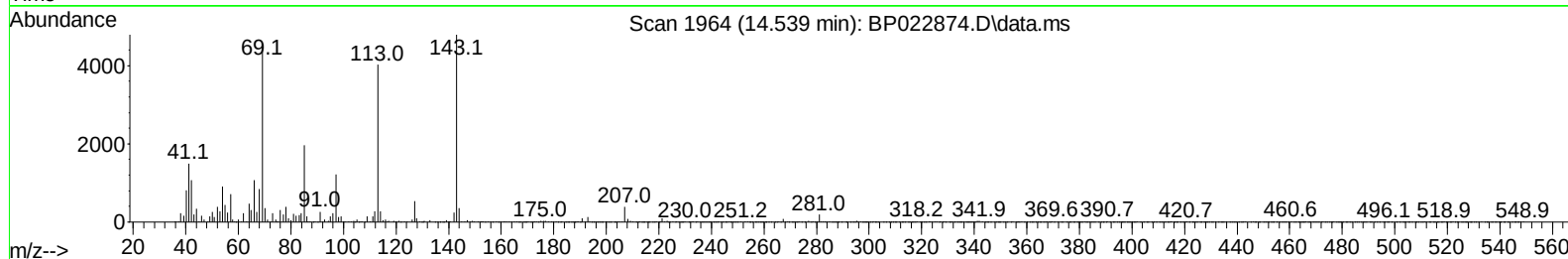
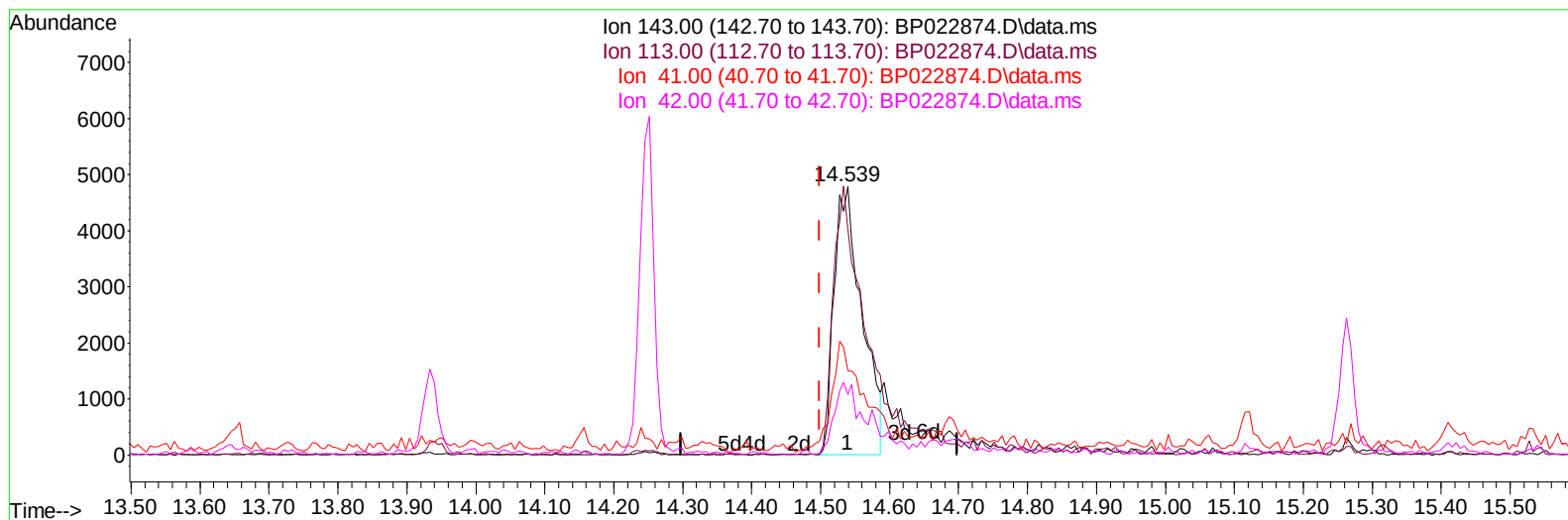
Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP110424\
Data File : BP022874.D
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Operator : RC/JU
Sample : P4568-13
Misc :
ALS Vial : 20 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
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Manual IntegrationsAPPROVED

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TIC: BP022874.D\data.ms

(54) 4-Nitrophenol-d4 (S)

14.539min (+ 0.041) 3.30 ng/ul

response 13415

Ion	Exp%	Act%
143.00	100.00	100.00
113.00	97.60	83.96
41.00	35.90	31.26
42.00	23.70	22.55

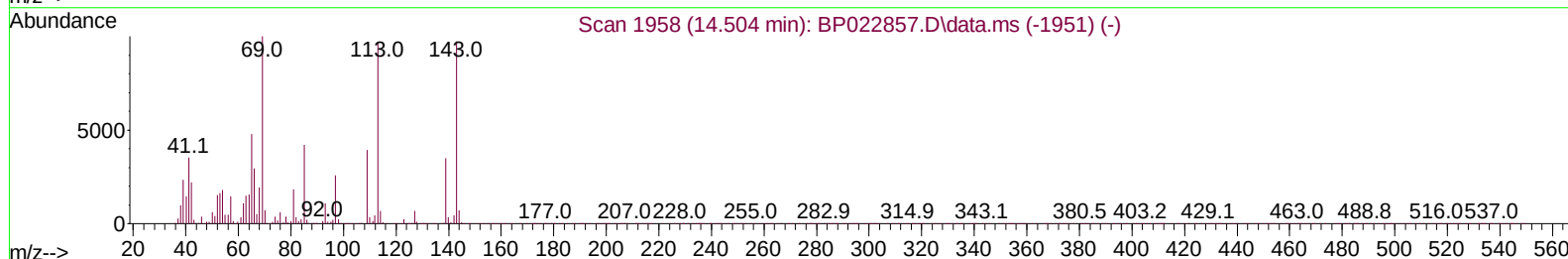
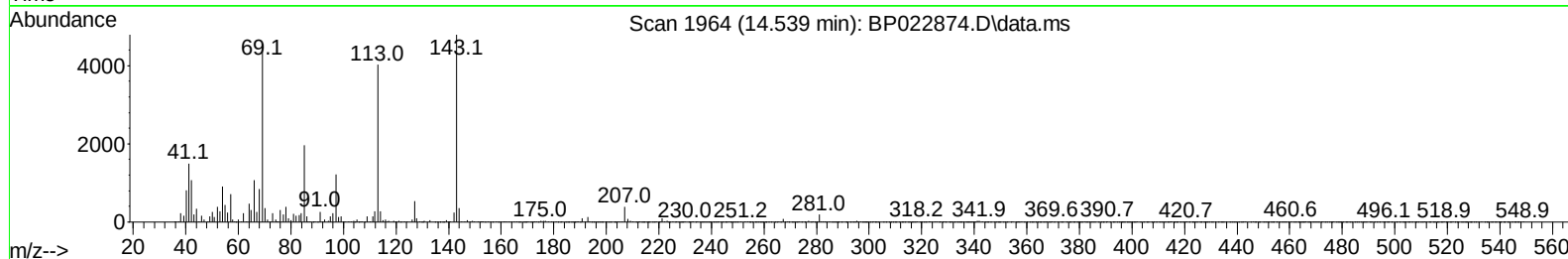
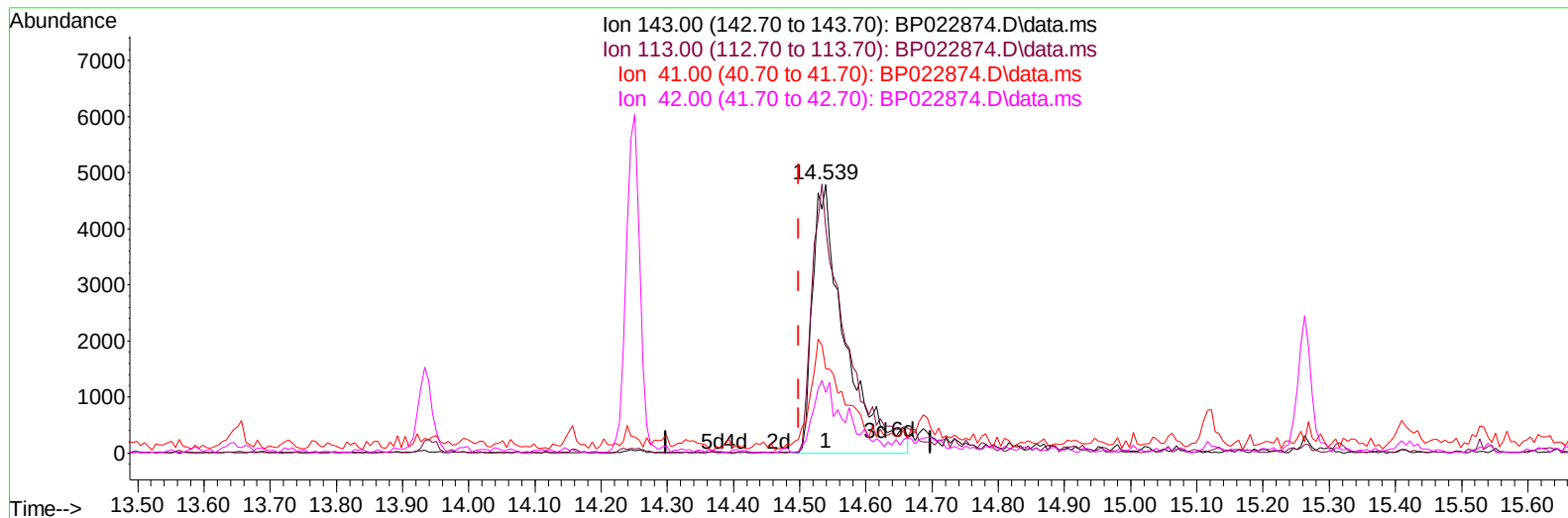
Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP110424\
Data File : BP022874.D
Acq On : 06 Nov 2024 00:58
Operator : RC/JU
Sample : P4568-13
Misc :
ALS Vial : 20 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
A4EE3

Manual IntegrationsAPPROVED

Quant Time: Nov 06 01:25:15 2024
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP100724.MA.M
Quant Title : SVOA CALIBRATION
QLast Update : Wed Nov 06 00:31:03 2024
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Reviewed By :Yogesh Patel 11/06/2024
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TIC: BP022874.D\data.ms

(54) 4-Nitrophenol-d4 (S)

14.539min (+ 0.041) 3.97 ng/ul m

response 16104

Ion	Exp%	Act%
143.00	100.00	100.00
113.00	97.60	83.96
41.00	35.90	31.26
42.00	23.70	22.55

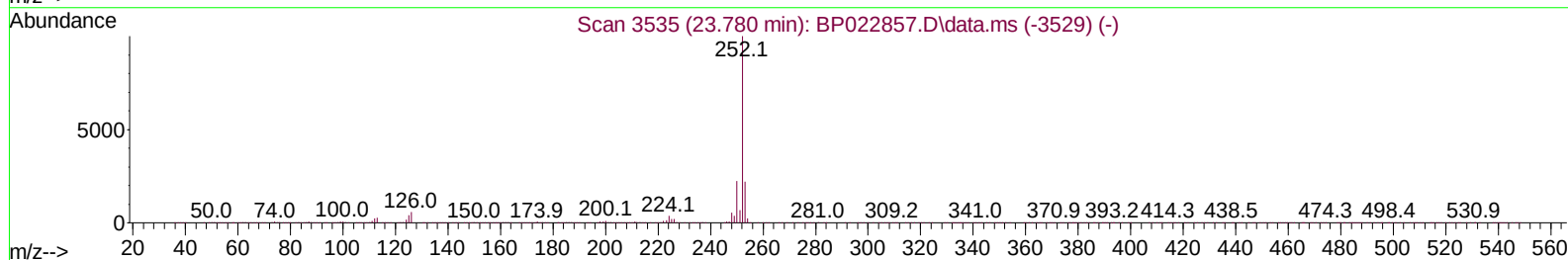
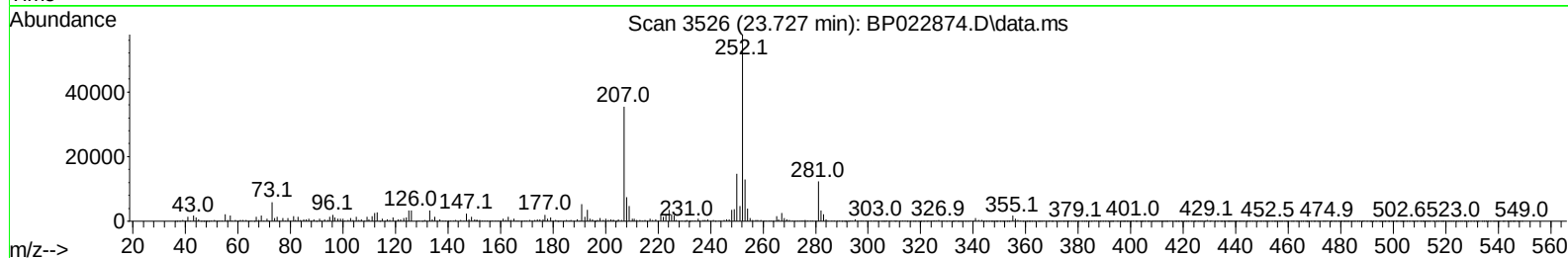
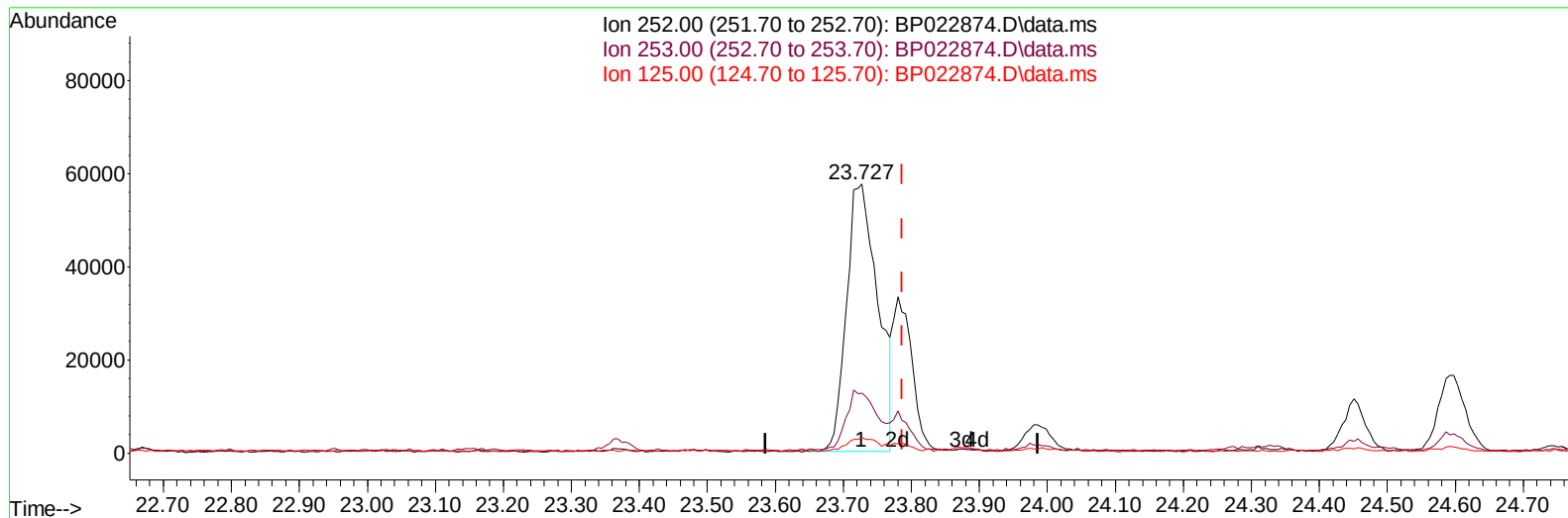
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Operator : RC/JU
Sample : P4568-13
Misc :
ALS Vial : 20 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
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Manual IntegrationsAPPROVED

Quant Time: Nov 06 01:25:15 2024
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Reviewed By :Yogesh Patel 11/06/2024
Supervised By :mohammad ahmed 11/08/2024



TIC: BP022874.D\data.ms

(91) Benzo(k)fluoranthene

23.727min (-0.059) 3.24 ng/u1

response 183797

Ion	Exp%	Act%
252.00	100.00	100.00
253.00	21.70	22.31
125.00	5.70	5.77
0.00	0.00	0.00

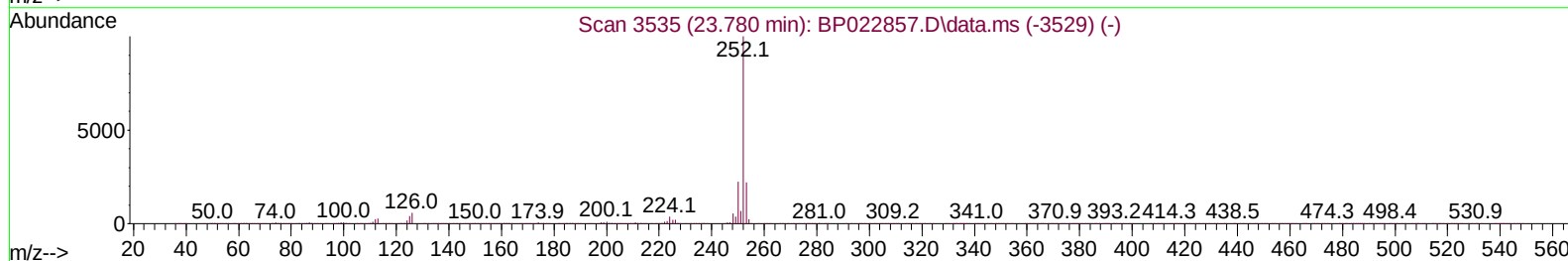
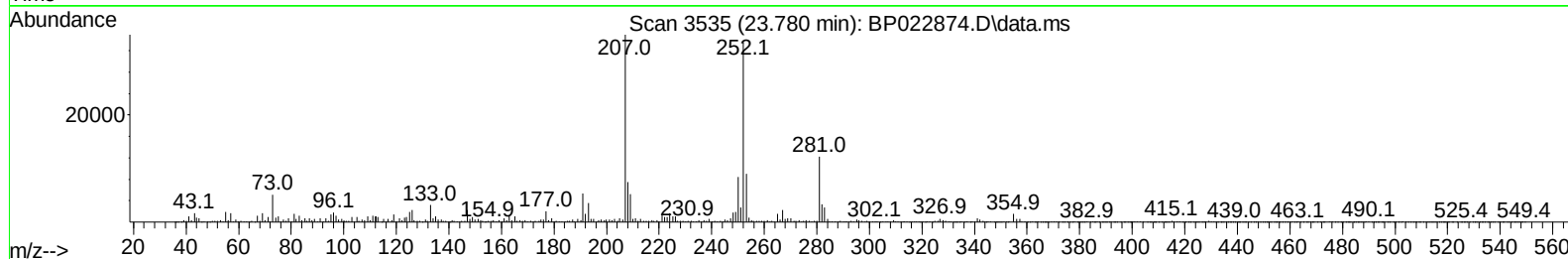
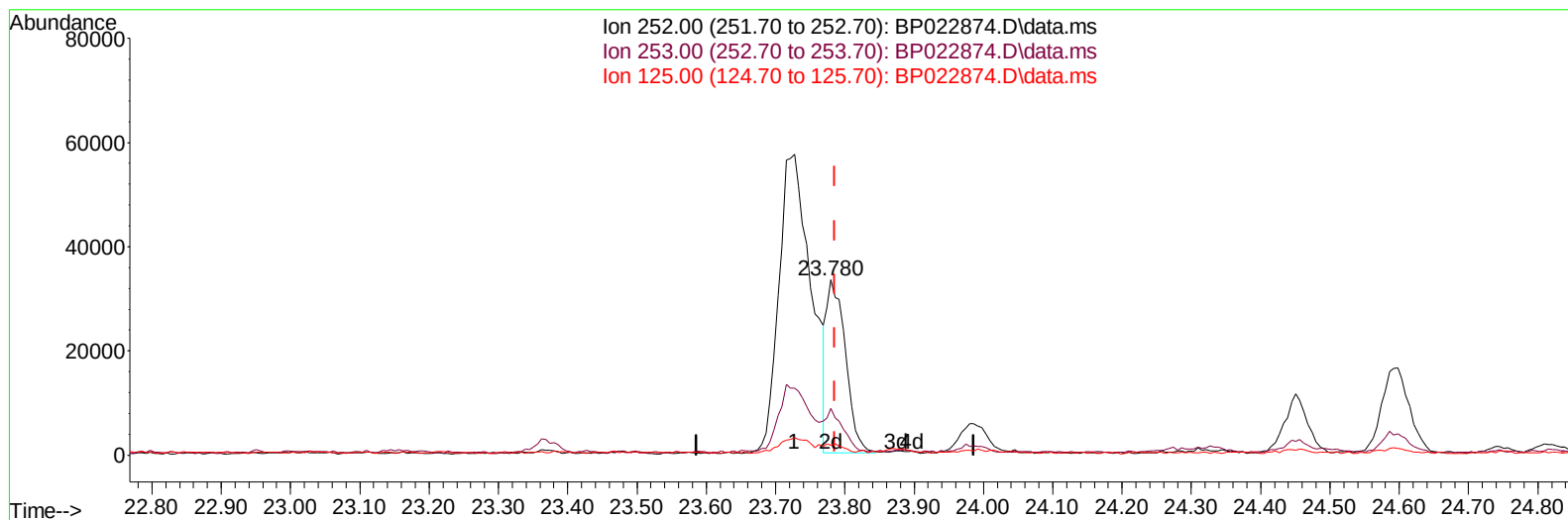
Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP110424\
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Acq On : 06 Nov 2024 00:58
Operator : RC/JU
Sample : P4568-13
Misc :
ALS Vial : 20 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
A4EE3

Manual IntegrationsAPPROVED

Quant Time: Nov 06 01:25:15 2024
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Reviewed By :Yogesh Patel 11/06/2024
Supervised By :mohammad ahmed 11/08/2024



TIC: BP022874.D\data.ms

(91) Benzo(k)fluoranthene

23.780min (-0.006) 1.11 ng/ul m

response 62989

Ion	Exp%	Act%
252.00	100.00	100.00
253.00	21.70	26.81#
125.00	5.70	5.80
0.00	0.00	0.00

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP110424\
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 Acq On : 06 Nov 2024 00:58
 Operator : RC/JU
 Sample : P4568-13
 Misc :
 ALS Vial : 20 Sample Multiplier: 1

Instrument :
 BNA_P
 ClientSampleId :
 A4EE3

Manual IntegrationsAPPROVED

Reviewed By :Yogesh Patel 11/06/2024
 Supervised By :mohammad ahmed 11/08/2024

Quant Time: Nov 06 01:29:52 2024
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP100724.MA.M
 Quant Title : SVOA CALIBRATION
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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)

Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.622	152	100677	20.000	ng/ul	0.00
20) Naphthalene-d8	10.381	136	386255	20.000	ng/ul	0.00
38) Acenaphthene-d10	14.251	164	304531	20.000	ng/ul	0.01
64) Phenanthrene-d10	17.057	188	719008	20.000	ng/ul	0.00
79) Chrysene-d12	21.498	240	786645	20.000	ng/ul	# 0.00
88) Perylene-d12	24.745	264	920682	20.000	ng/ul	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.181	96	2682	1.035	ng/uL	0.00
4) Pyridine-d5	3.611	84	9215	1.296	ng/ul	0.02
7) Phenol-d5	6.828	99	51920	6.126	ng/ul	0.00
9) Bis-(2-Chloroethyl)eth...	6.975	67	31227	6.269	ng/ul	0.00
11) 2-Chlorophenol-d4	7.175	132	41727	6.939	ng/ul	0.00
15) 4-Methylphenol-d8	8.340	113	35860	5.302	ng/ul	0.00
21) Nitrobenzene-d5	8.775	128	19917	6.706	ng/ul	0.00
24) 2-Nitrophenol-d4	9.487	143	22698	6.601	ng/ul	0.00
28) 2,4-Dichlorophenol-d3	10.028	165	49480	6.771	ng/ul	0.01
31) 4-Chloroaniline-d4	10.540	131	16003m	1.853	ng/ul	0.01
46) Dimethylphthalate-d6	13.645	166	174822	7.225	ng/ul	-0.02
49) Acenaphthylene-d8	13.933	160	177734	6.916	ng/ul	0.00
54) 4-Nitrophenol-d4	14.539	143	16104m	3.967	ng/ul	0.04
60) Fluorene-d10	15.263	176	161417	7.691	ng/ul	0.00
65) 4,6-Dinitro-2-methylph...	15.422	200	11276	2.385	ng/ul	0.00
73) Anthracene-d10	17.151	188	238509	7.051	ng/ul	-0.01
81) Pyrene-d10	19.545	212	234759	5.643	ng/ul	0.00
92) Benzo(a)pyrene-d12	24.527	264	184429	3.751	ng/ul	0.00
Target Compounds						
						Qvalue
8) Phenol	6.857	94	16226m	1.840	ng/ul	
16) Acetophenone	8.440	105	77746	6.963	ng/ul	98
72) Phenanthrene	17.098	178	98544	2.562	ng/ul	98
80) Fluoranthene	19.198	202	279793	5.851	ng/ul	98
82) Pyrene	19.574	202	146578	2.860	ng/ul	97
85) Benzo(a)anthracene	21.474	228	132490	2.402	ng/ul	98
87) Chrysene	21.539	228	136880	2.677	ng/ul	98
90) Benzo(b)fluoranthene	23.727	252	183260	3.162	ng/ul	100
91) Benzo(k)fluoranthene	23.780	252	62989m	1.110	ng/ul	

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

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Manual IntegrationsAPPROVED

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