

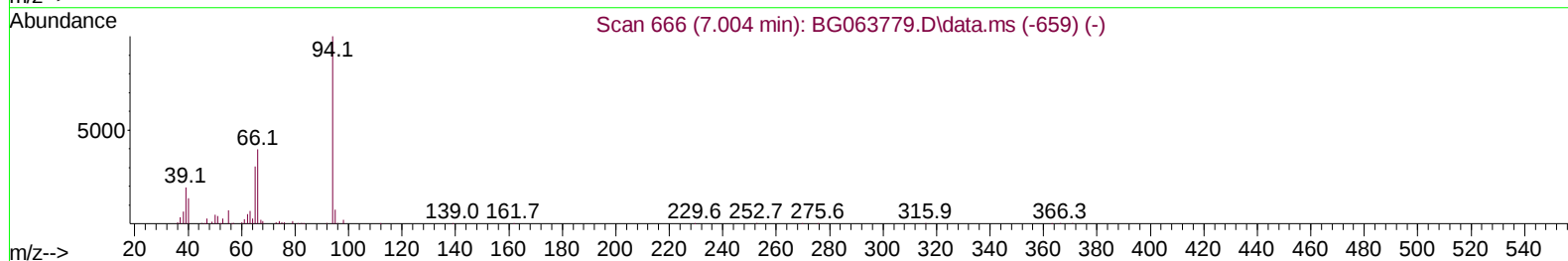
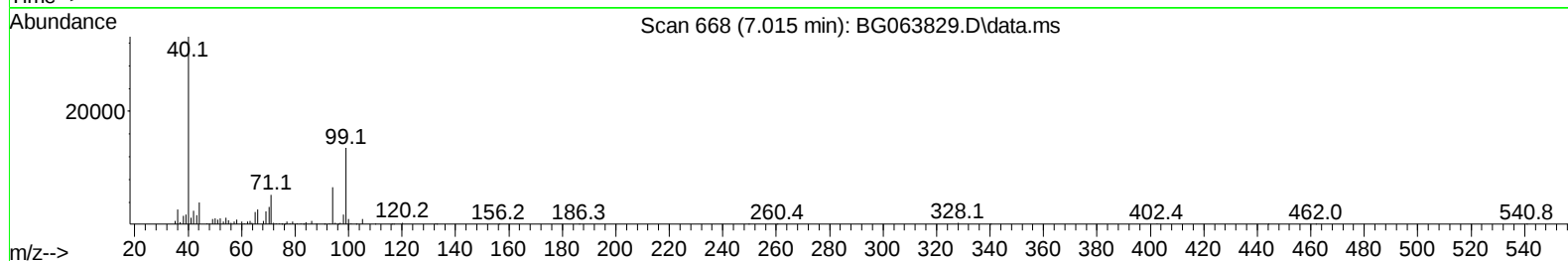
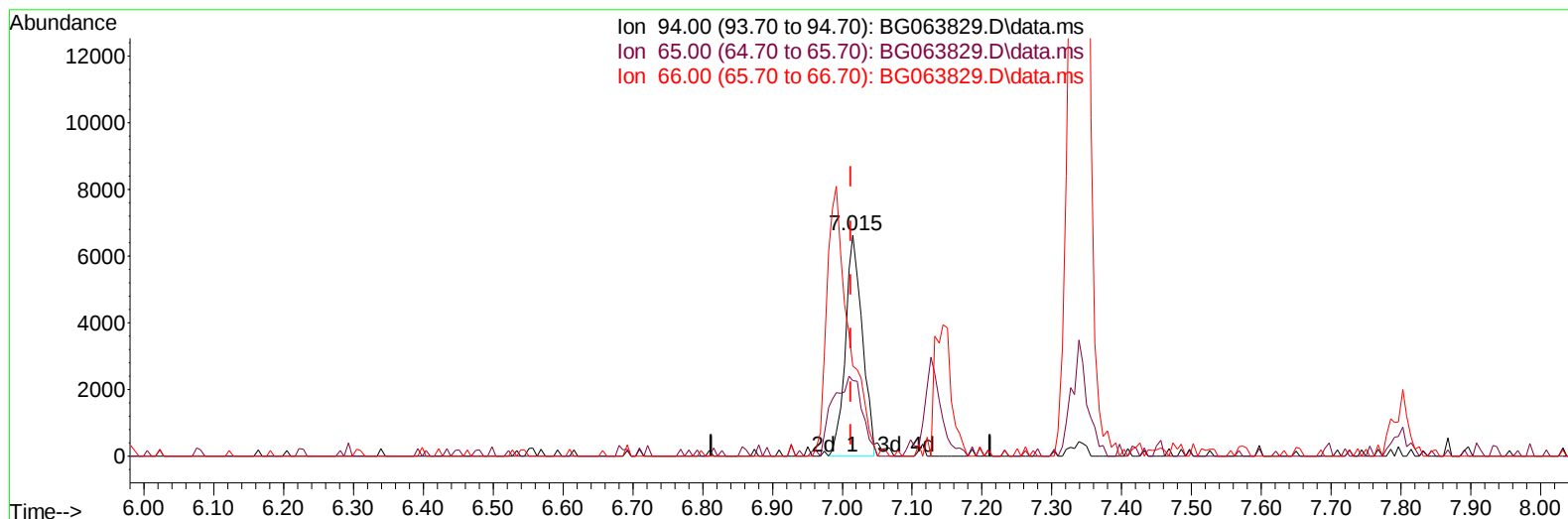
Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG122324\
Data File : BG063829.D
Acq On : 24 Dec 2024 21:06
Operator : RC/JU
Sample : P5333-05
Misc :
ALS Vial : 55 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
E2908

Manual IntegrationsAPPROVED

Quant Time: Dec 25 03:24:42 2024
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG121124.MA.M
Quant Title : SVOA CALIBRATION
QLast Update : Tue Dec 24 00:44:39 2024
Response via : Initial Calibration

Reviewed By :Yogesh Patel 12/26/2024
Supervised By :mohammad ahmed 12/26/2024



TIC: BG063829.D\data.ms

(8) Phenol

7.015min (+ 0.003) 1.08 ng/u1

response 11060

Ion	Exp%	Act%
94.00	100.00	100.00
65.00	32.00	34.18
66.00	42.70	40.76
0.00	0.00	0.00

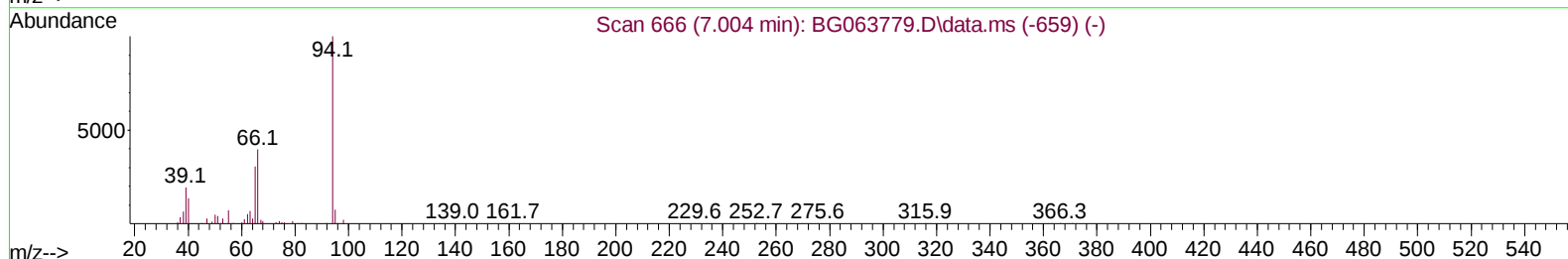
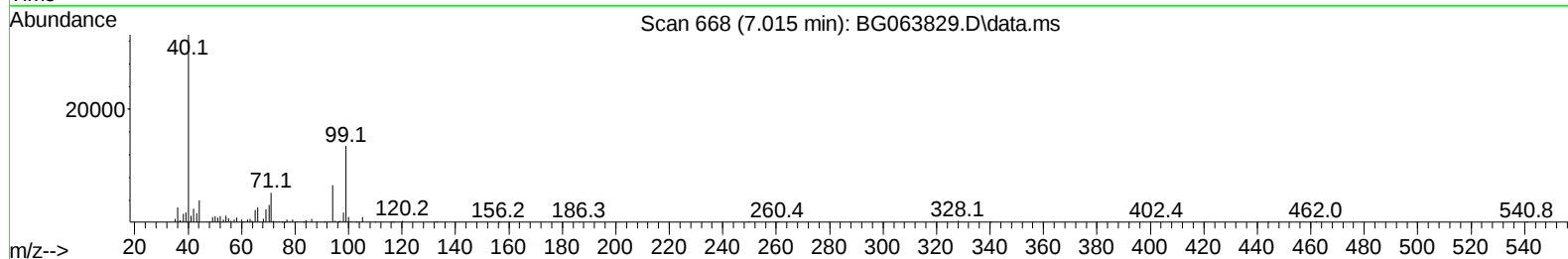
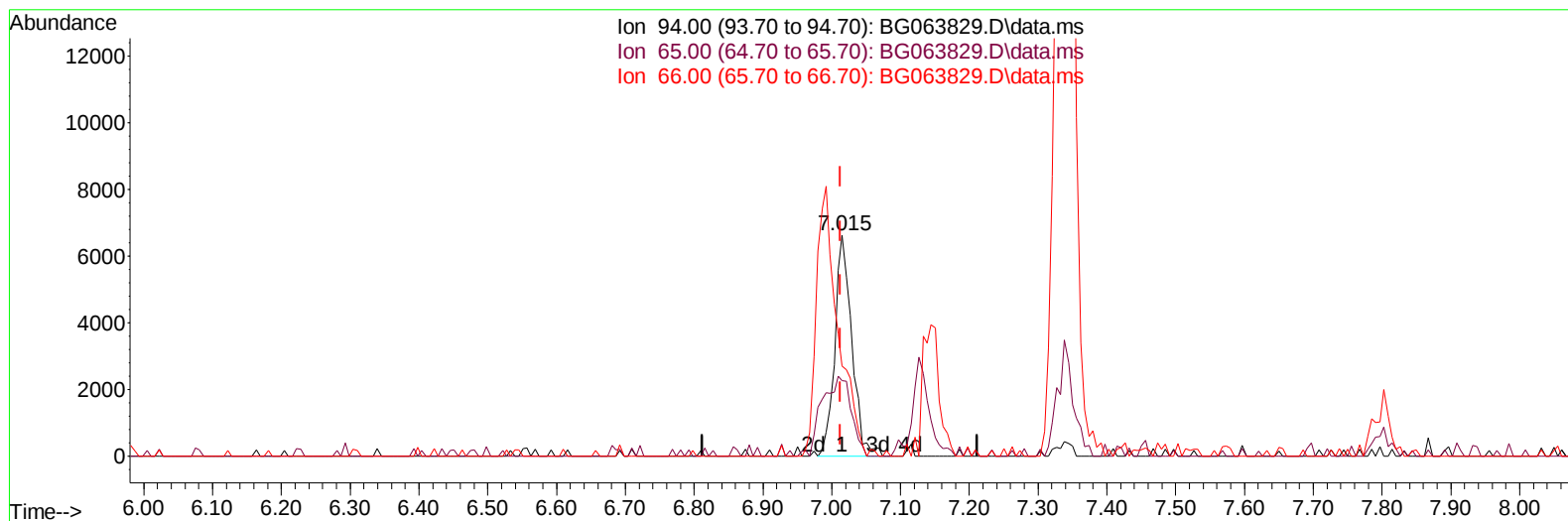
Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG122324\
Data File : BG063829.D
Acq On : 24 Dec 2024 21:06
Operator : RC/JU
Sample : P5333-05
Misc :
ALS Vial : 55 Sample Multiplier: 1

Instrument :
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TIC: BG063829.D\data.ms

(8) Phenol

7.015min (+ 0.003) 1.12 ng/u1 m

response 11436

Ion	Exp%	Act%
94.00	100.00	100.00
65.00	32.00	34.18
66.00	42.70	40.76
0.00	0.00	0.00

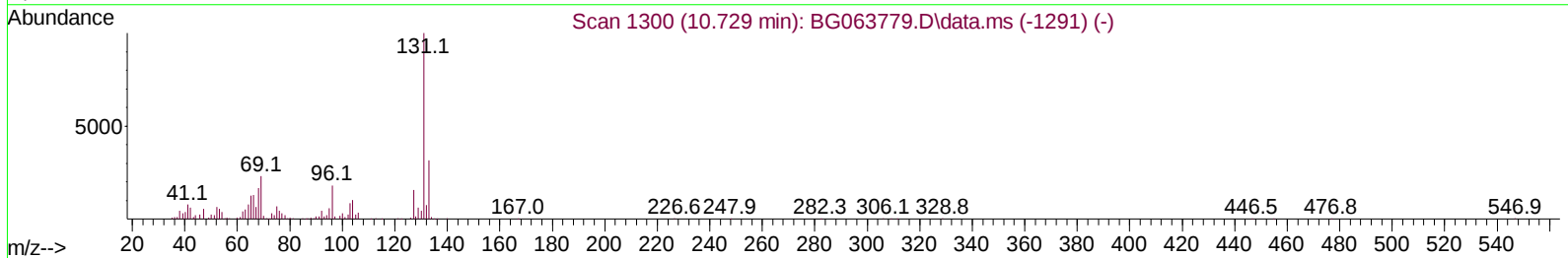
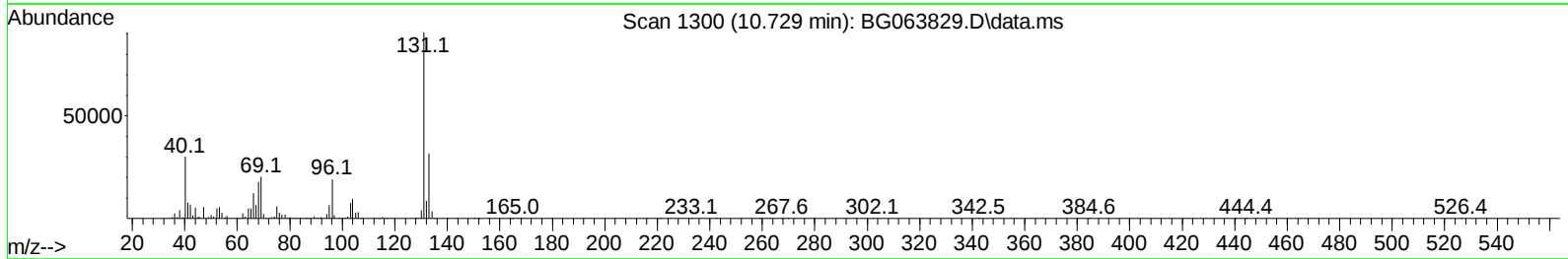
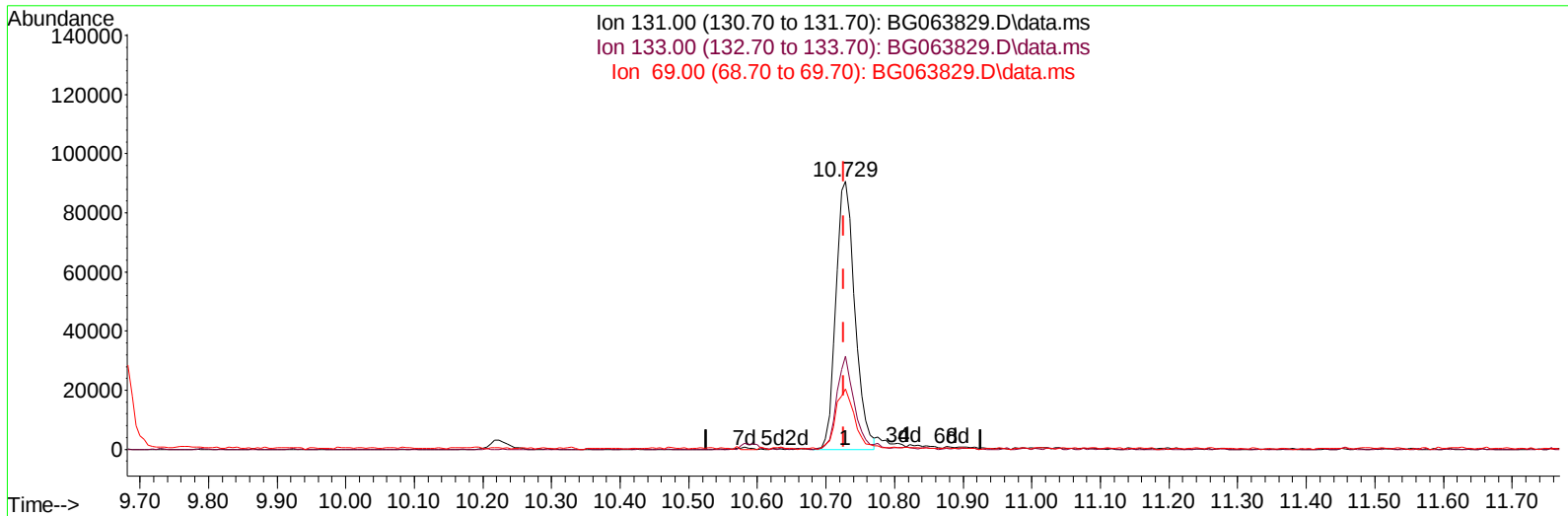
Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG122324\
Data File : BG063829.D
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Operator : RC/JU
Sample : P5333-05
Misc :
ALS Vial : 55 Sample Multiplier: 1

Instrument :
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ClientSampleId :
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TIC: BG063829.D\data.ms

(31) 4-Chloroaniline-d4 (S)

10.729min (+ 0.003) 20.00 ng/u1

response 173433

Ion	Exp%	Act%
131.00	100.00	100.00
133.00	32.30	34.91
69.00	23.80	22.45
0.00	0.00	0.00

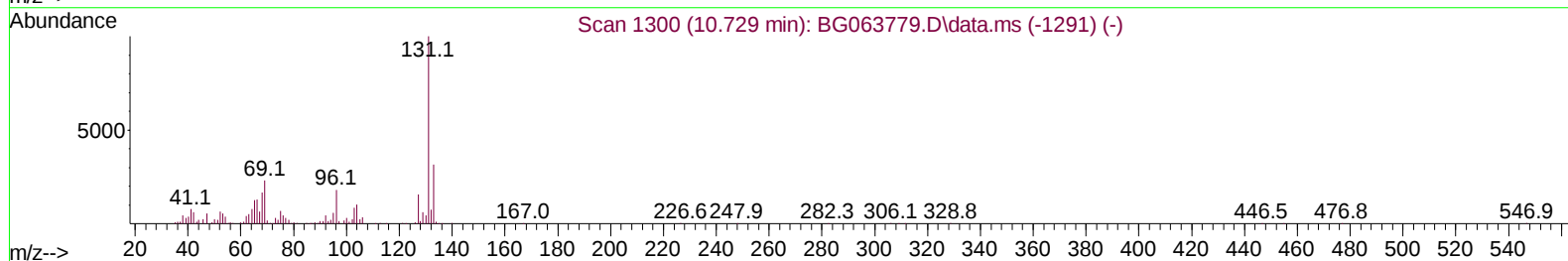
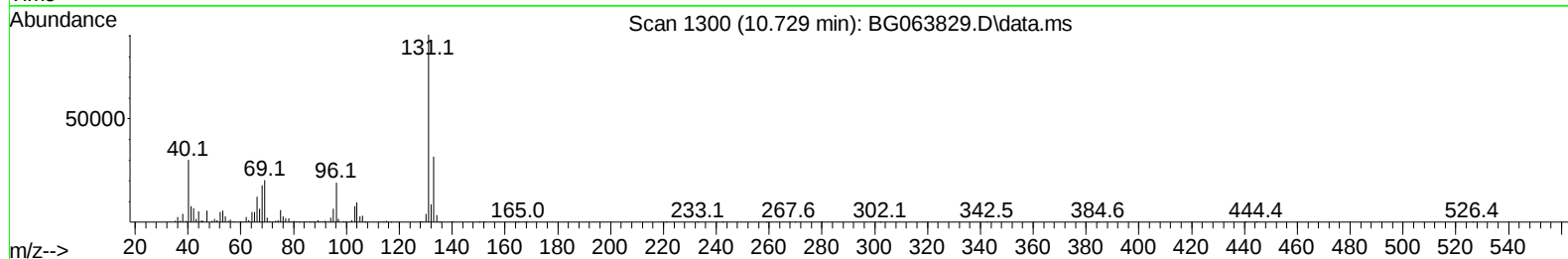
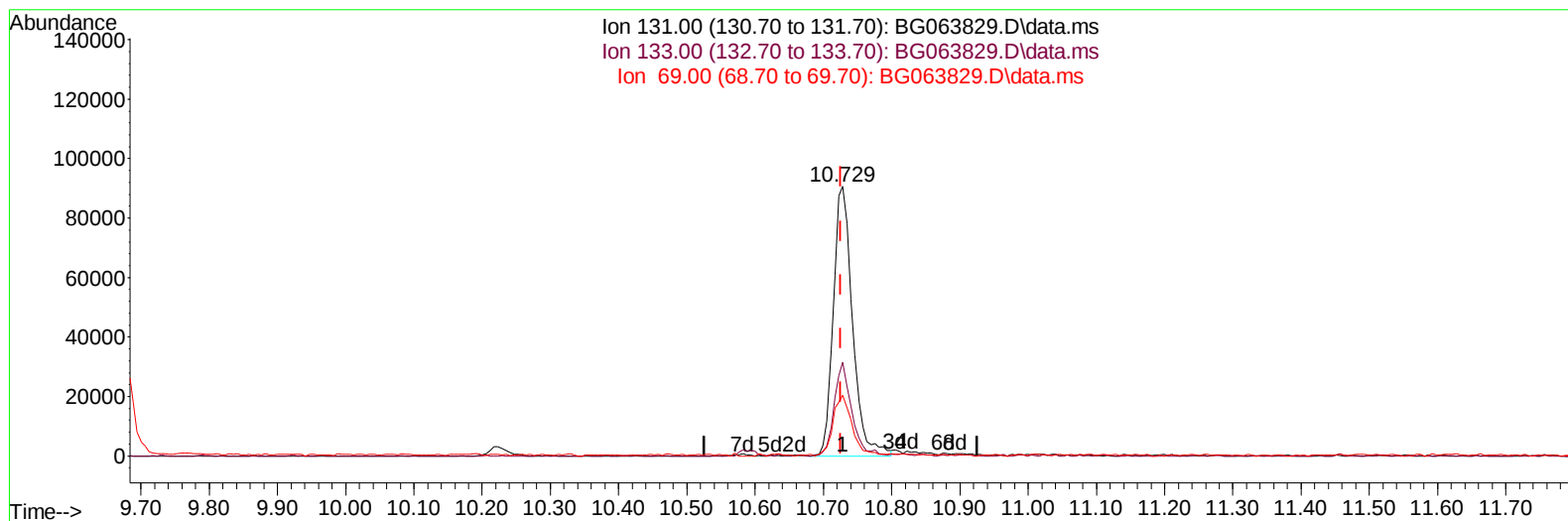
Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG122324\
Data File : BG063829.D
Acq On : 24 Dec 2024 21:06
Operator : RC/JU
Sample : P5333-05
Misc :
ALS Vial : 55 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
E2908

Manual IntegrationsAPPROVED

Reviewed By :Yogesh Patel 12/26/2024
Supervised By :mohammad ahmed 12/26/2024

Quant Time: Dec 25 03:24:42 2024
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TIC: BG063829.D\data.ms

(31) 4-Chloroaniline-d4 (S)

10.729min (+ 0.003) 20.56 ng/ul m

response 178343

Ion	Exp%	Act%
131.00	100.00	100.00
133.00	32.30	34.91
69.00	23.80	22.45
0.00	0.00	0.00

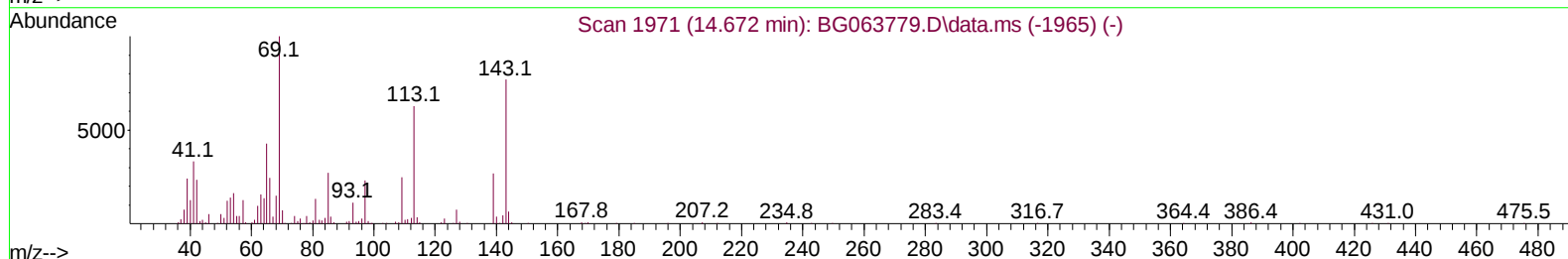
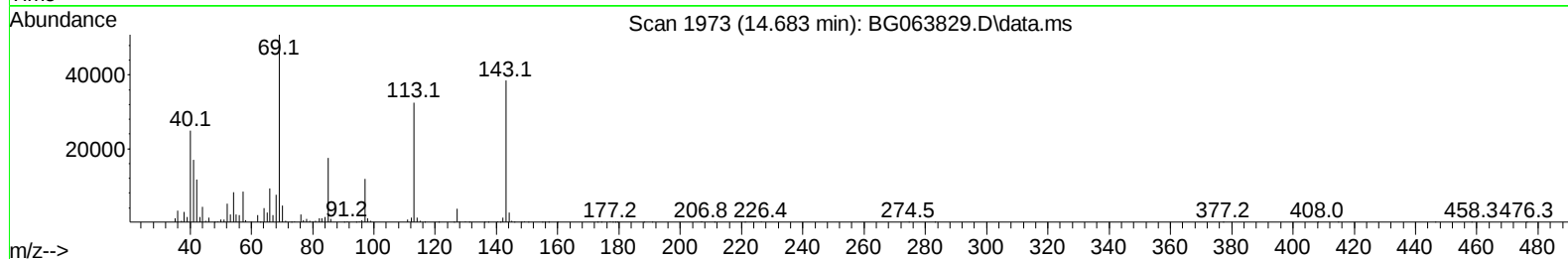
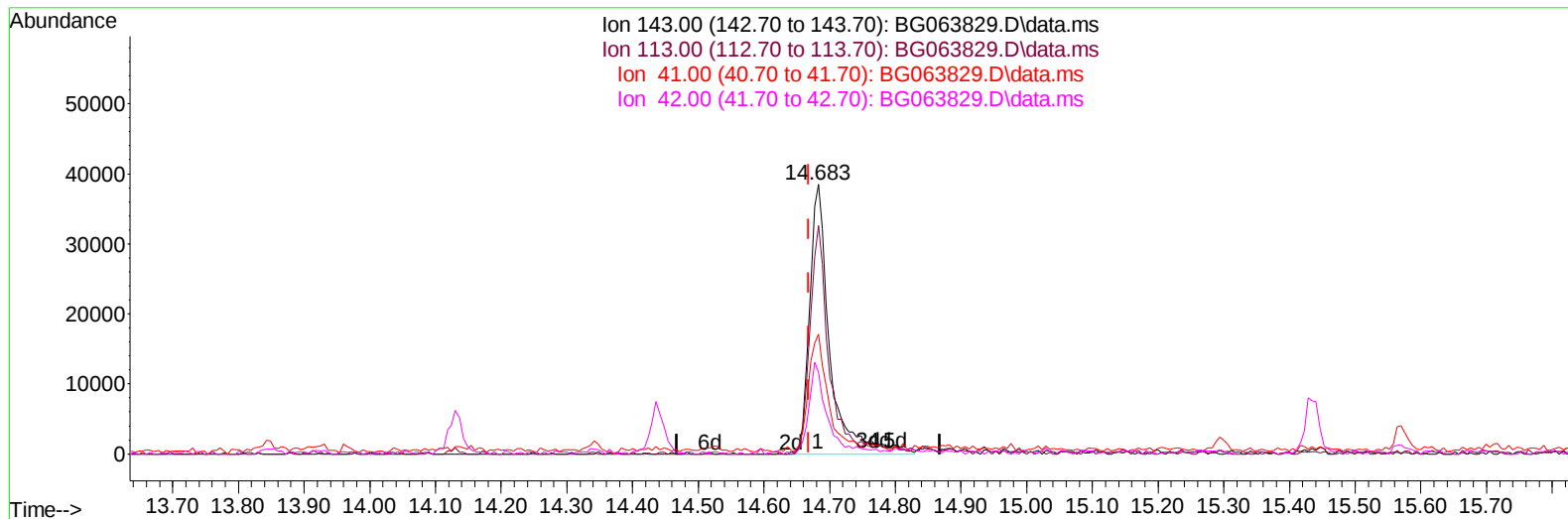
Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG122324\
Data File : BG063829.D
Acq On : 24 Dec 2024 21:06
Operator : RC/JU
Sample : P5333-05
Misc :
ALS Vial : 55 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
E2908

Manual IntegrationsAPPROVED

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TIC: BG063829.D\data.ms

(54) 4-Nitrophenol-d4 (S)

14.683min (+ 0.015) 25.61 ng/ul m

response 82157

Ion	Exp%	Act%
143.00	100.00	100.00
113.00	89.70	84.70
41.00	48.20	44.46
42.00	26.60	30.26

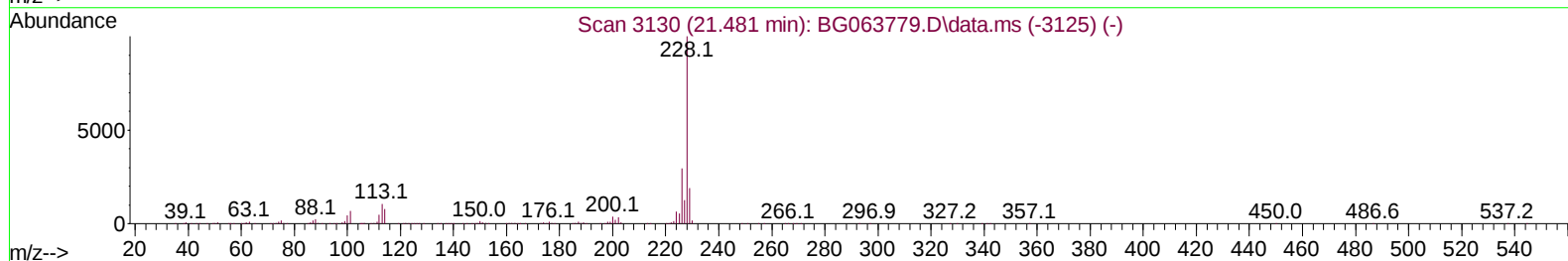
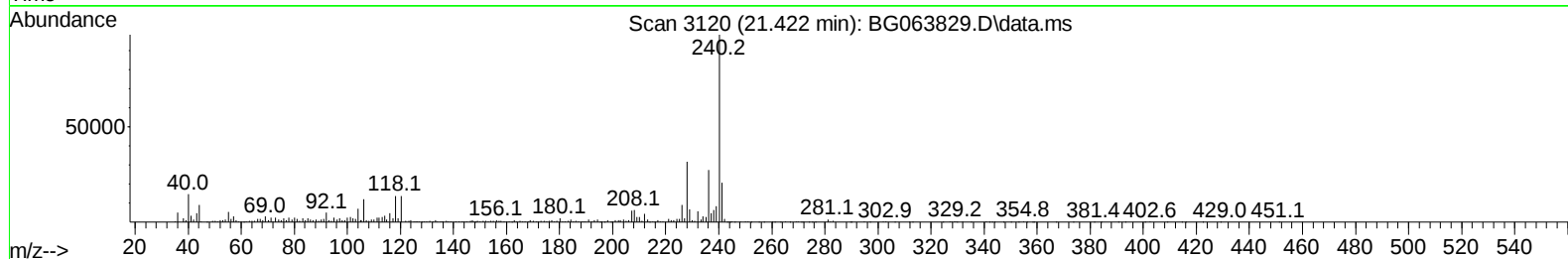
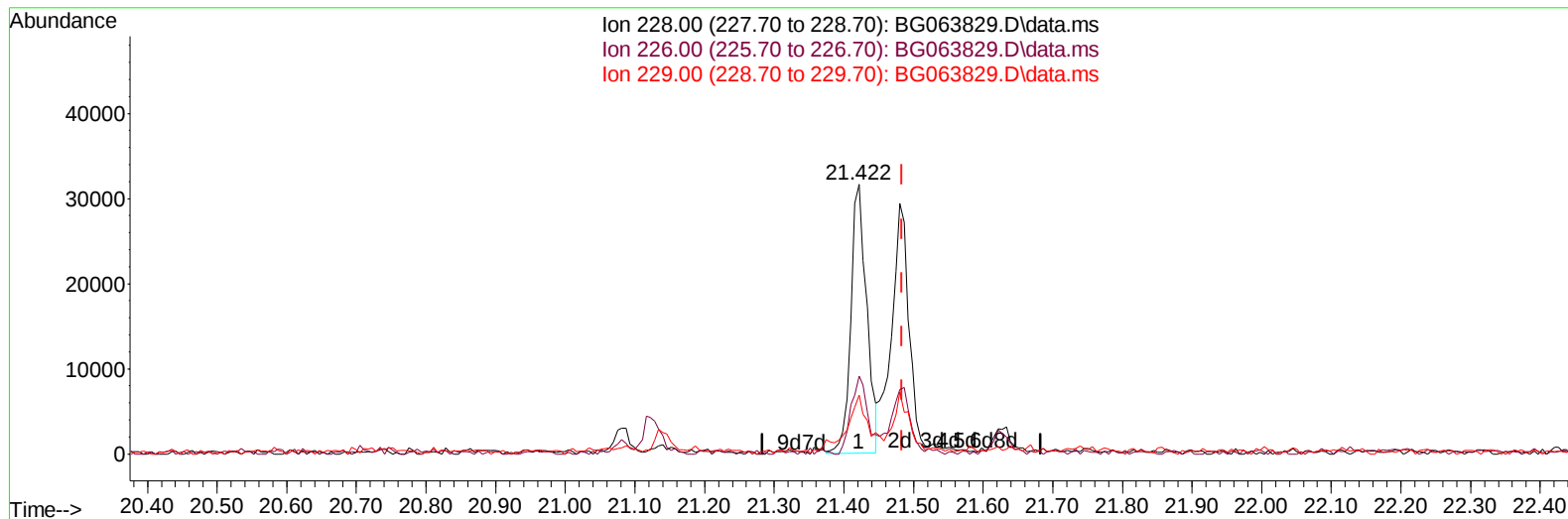
Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG122324\
Data File : BG063829.D
Acq On : 24 Dec 2024 21:06
Operator : RC/JU
Sample : P5333-05
Misc :
ALS Vial : 55 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
E2908

Manual IntegrationsAPPROVED

Reviewed By :Yogesh Patel 12/26/2024
Supervised By :mohammad ahmed 12/26/2024

Quant Time: Dec 25 03:24:42 2024
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TIC: BG063829.D\data.ms

(87) Chrysene

21.422min (-0.062) 1.17 ng/u1

response 50018

Ion	Exp%	Act%
228.00	100.00	100.00
226.00	29.20	28.94
229.00	18.50	21.77
0.00	0.00	0.00

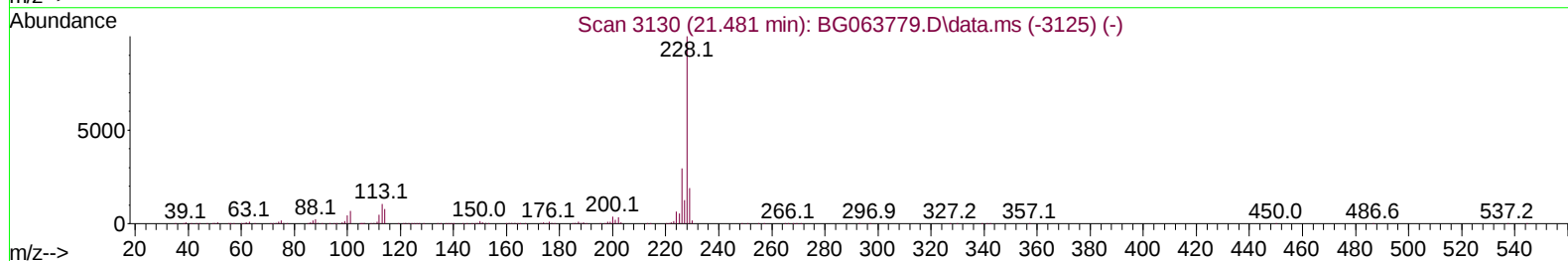
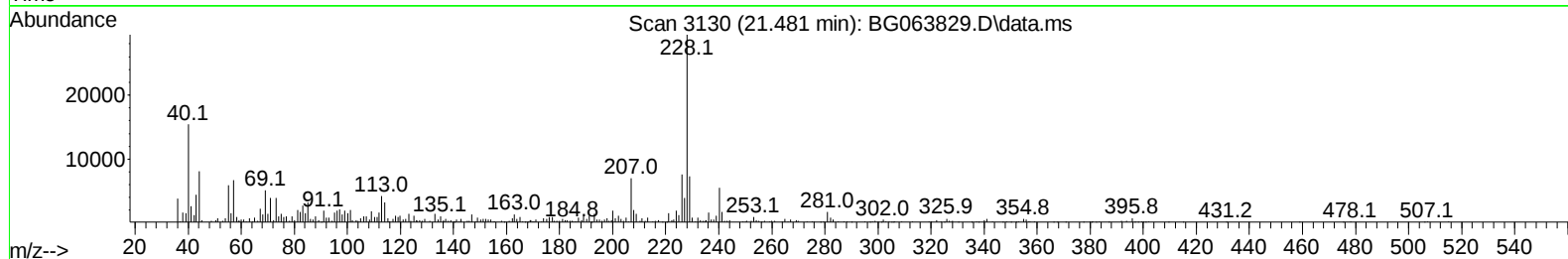
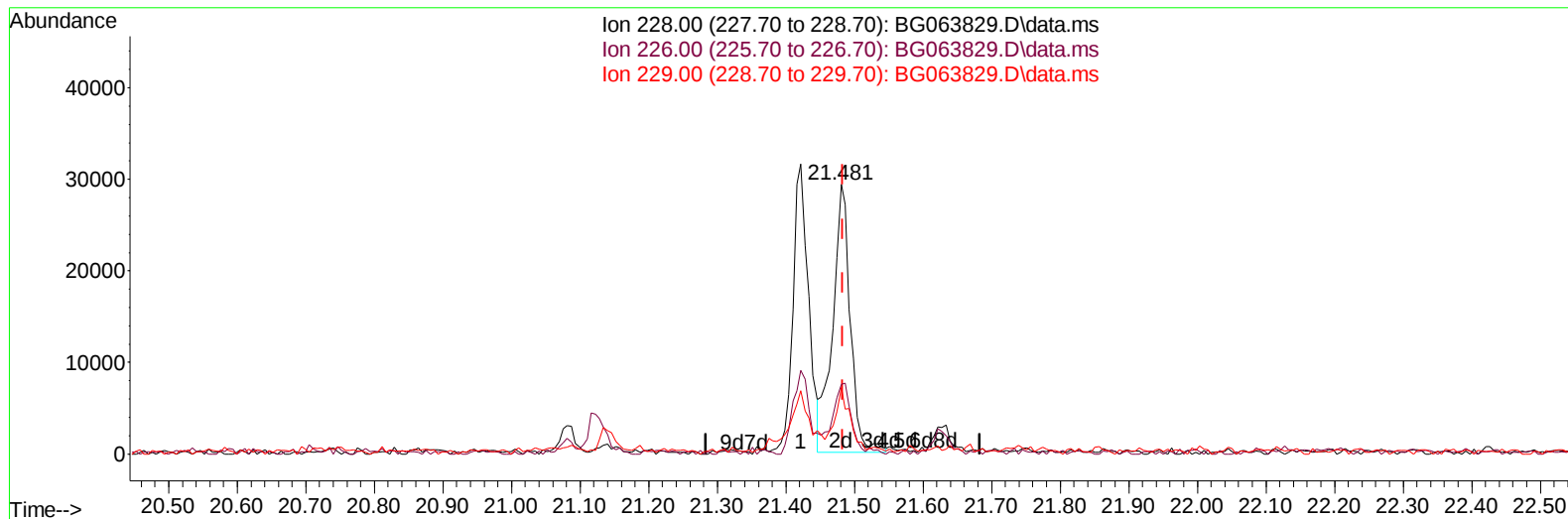
Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG122324\
Data File : BG063829.D
Acq On : 24 Dec 2024 21:06
Operator : RC/JU
Sample : P5333-05
Misc :
ALS Vial : 55 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
E2908

Manual IntegrationsAPPROVED

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TIC: BG063829.D\data.ms

(87) Chrysene

21.481min (-0.003) 1.23 ng/u1 m

response 52359

Ion	Exp%	Act%
228.00	100.00	100.00
226.00	29.20	25.85
229.00	18.50	24.69#
0.00	0.00	0.00

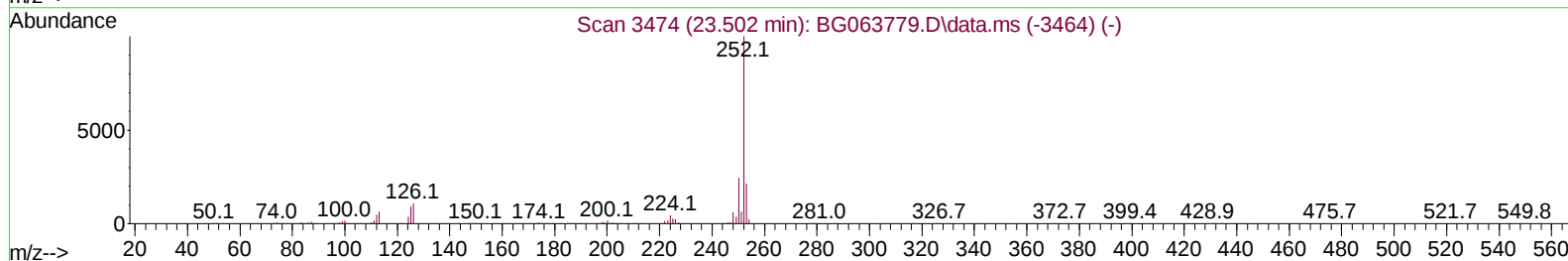
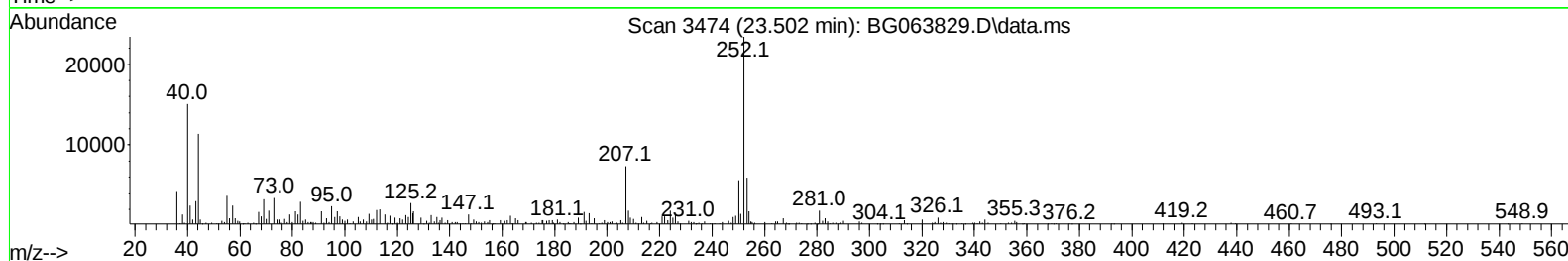
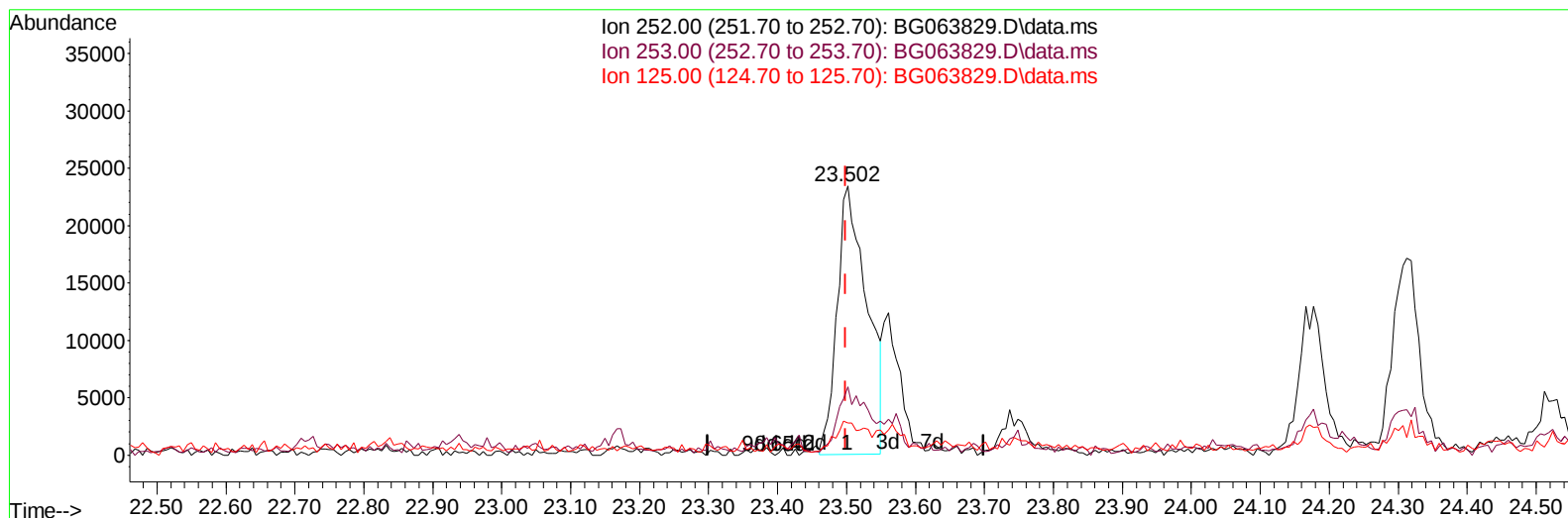
Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG122324\
Data File : BG063829.D
Acq On : 24 Dec 2024 21:06
Operator : RC/JU
Sample : P5333-05
Misc :
ALS Vial : 55 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
E2908

Manual IntegrationsAPPROVED

Quant Time: Dec 25 03:24:42 2024
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TIC: BG063829.D\data.ms

(90) Benzo(b)fluoranthene

23.502min (+ 0.003) 1.60 ng/u1

response 69820

Ion	Exp%	Act%
252.00	100.00	100.00
253.00	22.10	25.38
125.00	8.70	11.87#
0.00	0.00	0.00

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 Sample : P5333-05
 Misc :
 ALS Vial : 55 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 E2908

Manual IntegrationsAPPROVED

Quant Time: Dec 25 03:28:31 2024
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG121124.MA.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Tue Dec 24 00:44:39 2024
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.803	152	104039	20.000	ng/ul	0.00
20) Naphthalene-d8	10.588	136	440783	20.000	ng/ul	0.00
38) Acenaphthene-d10	14.442	164	332761	20.000	ng/ul	0.00
64) Phenanthrene-d10	17.192	188	744854	20.000	ng/ul	0.00
79) Chrysene-d12	21.439	240	714053	20.000	ng/ul	0.00
88) Perylene-d12	24.454	264	768754	20.000	ng/ul	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.261	96	11429	4.305	ng/uL	0.00
4) Pyridine-d5	3.666	84	174473	20.832	ng/ul	0.00
7) Phenol-d5	6.992	99	245836	25.656	ng/ul	0.00
9) Bis-(2-Chloroethyl)eth...	7.133	67	155103	23.437	ng/ul	0.00
11) 2-Chlorophenol-d4	7.338	132	162816	26.246	ng/ul	0.00
15) 4-Methylphenol-d8	8.519	113	183386	24.651	ng/ul	0.00
21) Nitrobenzene-d5	8.960	128	81565	25.916	ng/ul	0.00
24) 2-Nitrophenol-d4	9.677	143	99681	28.255	ng/ul	0.00
28) 2,4-Dichlorophenol-d3	10.223	165	186689	27.332	ng/ul	0.00
31) 4-Chloroaniline-d4	10.729	131	178343m	20.564	ng/ul	0.00
46) Dimethylphthalate-d6	13.848	166	608711	26.883	ng/ul	0.00
49) Acenaphthylene-d8	14.130	160	661897	25.643	ng/ul	0.00
54) 4-Nitrophenol-d4	14.683	143	82157m	25.609	ng/ul	0.01
60) Fluorene-d10	15.435	176	455931	22.774	ng/ul	0.00
65) 4,6-Dinitro-2-methylph...	15.570	200	59862	15.479	ng/ul	0.00
73) Anthracene-d10	17.291	188	748573	23.375	ng/ul	0.00
81) Pyrene-d10	19.589	212	727771	19.586	ng/ul	0.00
92) Benzo(a)pyrene-d12	24.248	264	583247	16.156	ng/ul	0.00
Target Compounds						
					Qvalue	
8) Phenol	7.015	94	11436m	1.120	ng/ul	
72) Phenanthrene	17.233	178	47832	1.333	ng/ul#	94
80) Fluoranthene	19.254	202	101985	2.415	ng/ul#	95
82) Pyrene	19.618	202	93969	2.091	ng/ul#	91
85) Benzo(a)anthracene	21.422	228	50031	1.118	ng/ul	96
86) Bis(2-ethylhexyl)phtha...	21.334	149	78973	3.936	ng/ul#	97
87) Chrysene	21.481	228	52359m	1.228	ng/ul	
90) Benzo(b)fluoranthene	23.502	252	70408m	1.611	ng/ul	
93) Benzo(a)pyrene	24.313	252	43432	1.059	ng/ul	95

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

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