

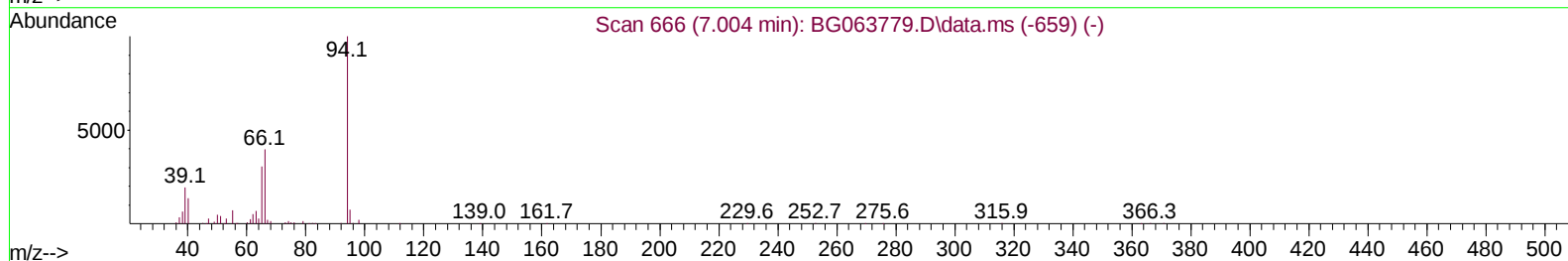
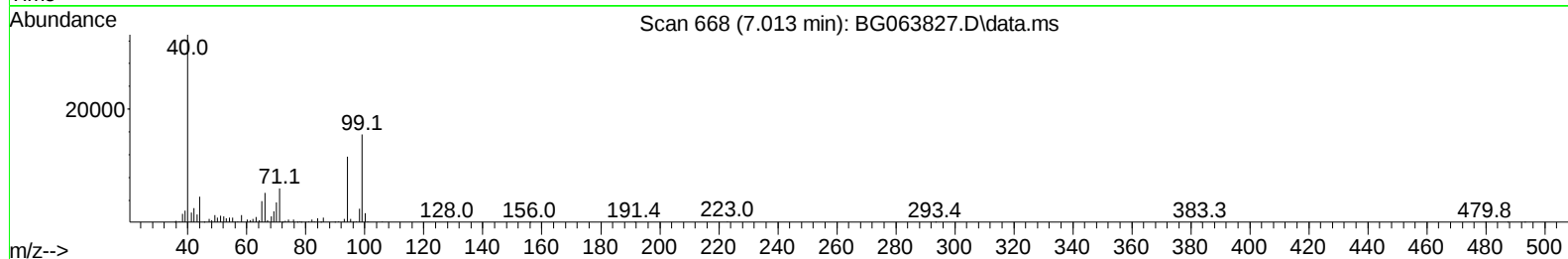
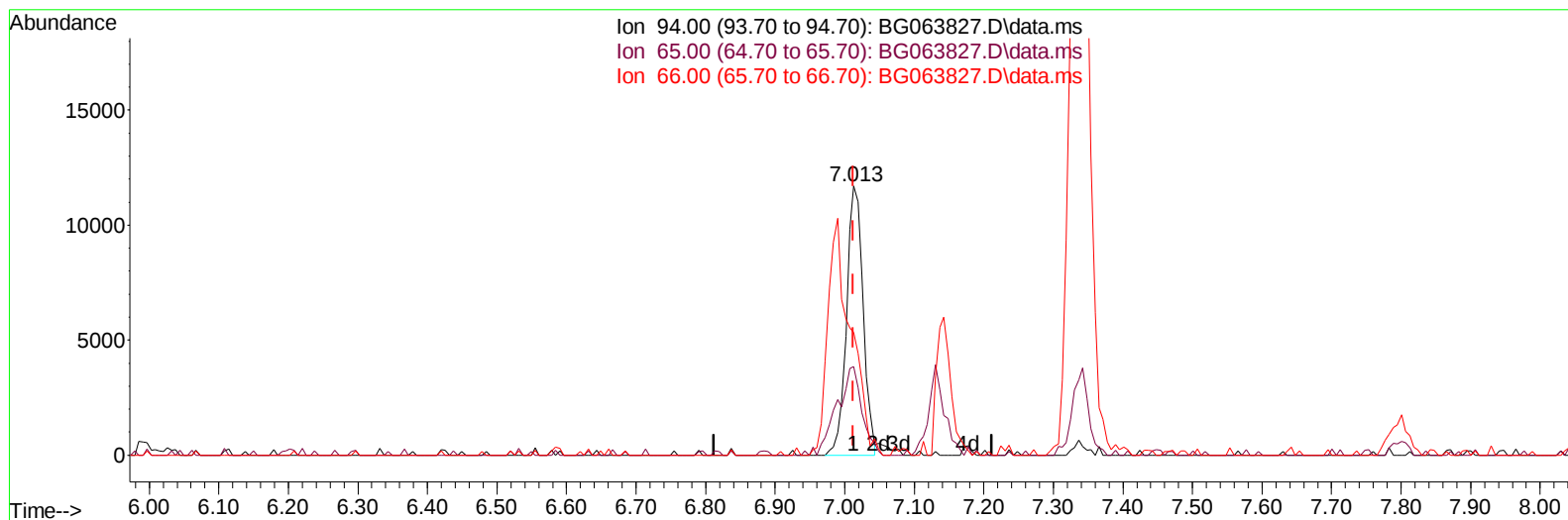
Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG122324\
Data File : BG063827.D
Acq On : 24 Dec 2024 19:51
Operator : RC/JU
Sample : P5333-18
Misc :
ALS Vial : 53 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
E2920

Manual IntegrationsAPPROVED

Quant Time: Dec 25 02:04:52 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: BG063827.D\data.ms

(8) Phenol

7.013min (+ 0.001) 1.69 ng/u1

response 19433

Ion	Exp%	Act%
94.00	100.00	100.00
65.00	32.00	32.98
66.00	42.70	45.54
0.00	0.00	0.00

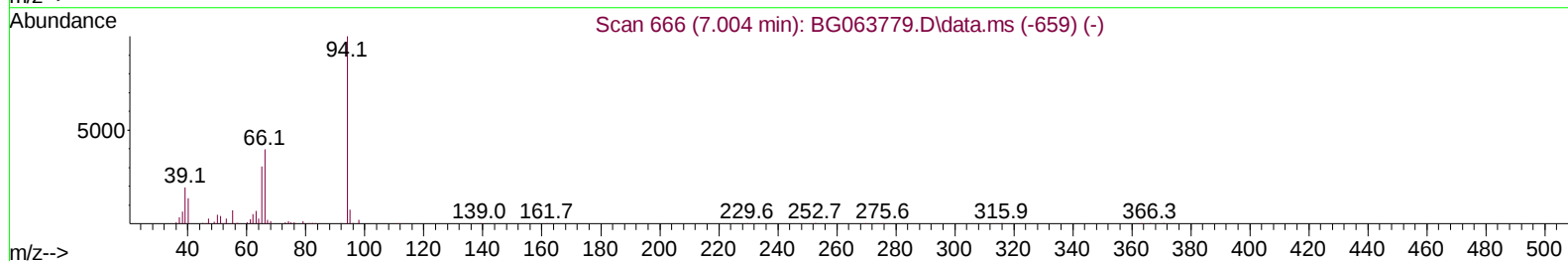
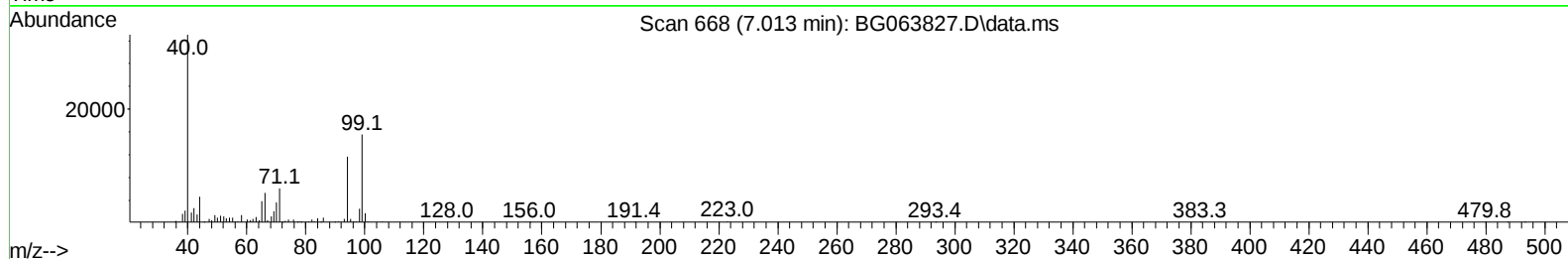
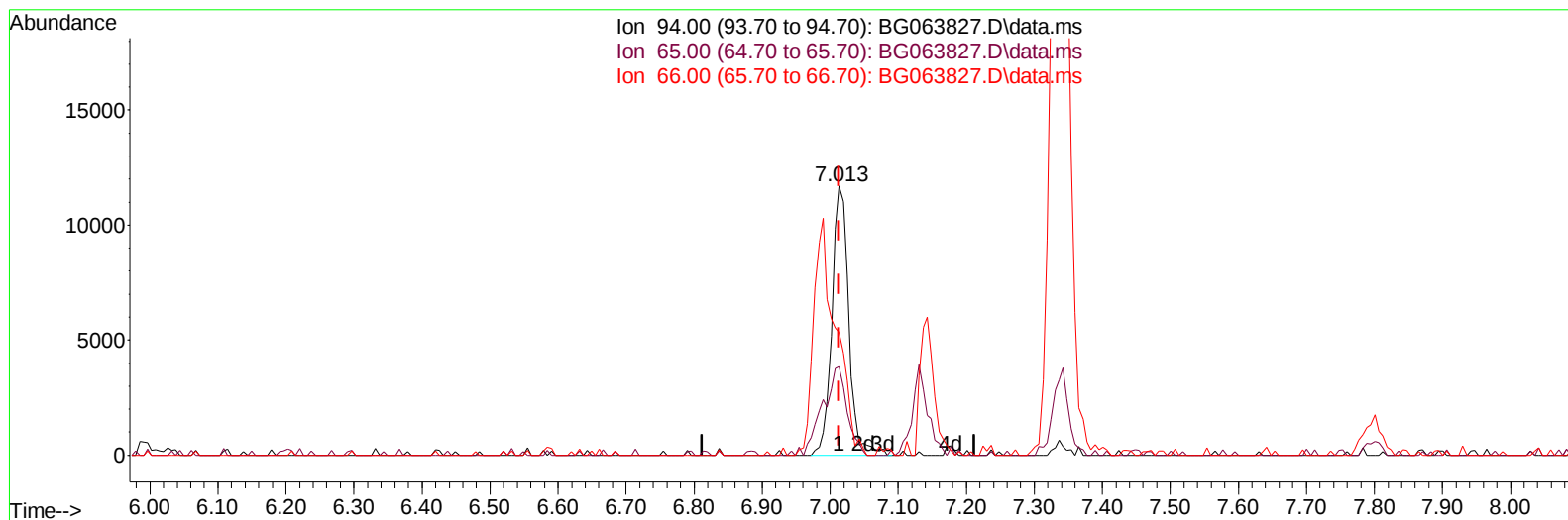
Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG122324\
Data File : BG063827.D
Acq On : 24 Dec 2024 19:51
Operator : RC/JU
Sample : P5333-18
Misc :
ALS Vial : 53 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
E2920

Manual IntegrationsAPPROVED

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



TIC: BG063827.D\data.ms

(8) Phenol

7.013min (+ 0.001) 1.75 ng/ul m

response 20131

Ion	Exp%	Act%
94.00	100.00	100.00
65.00	32.00	32.98
66.00	42.70	45.54
0.00	0.00	0.00

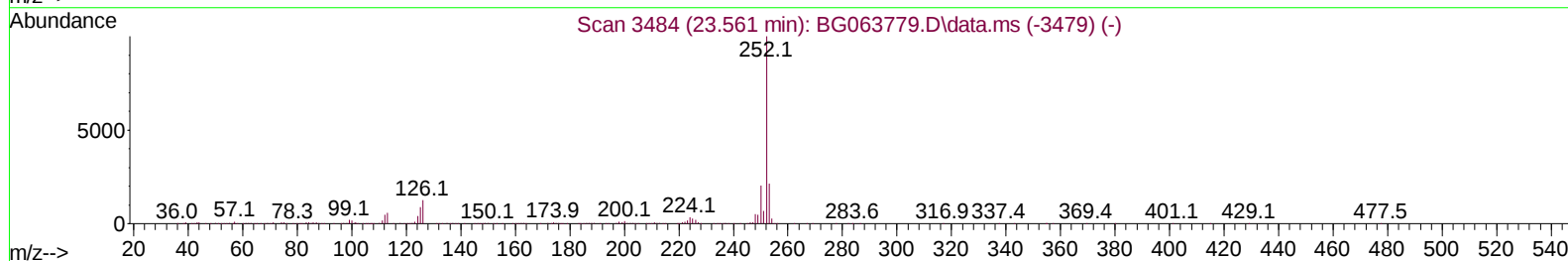
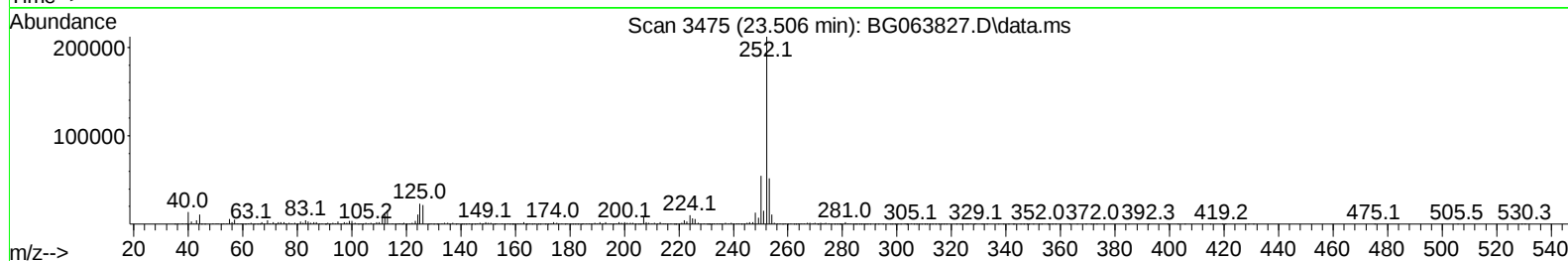
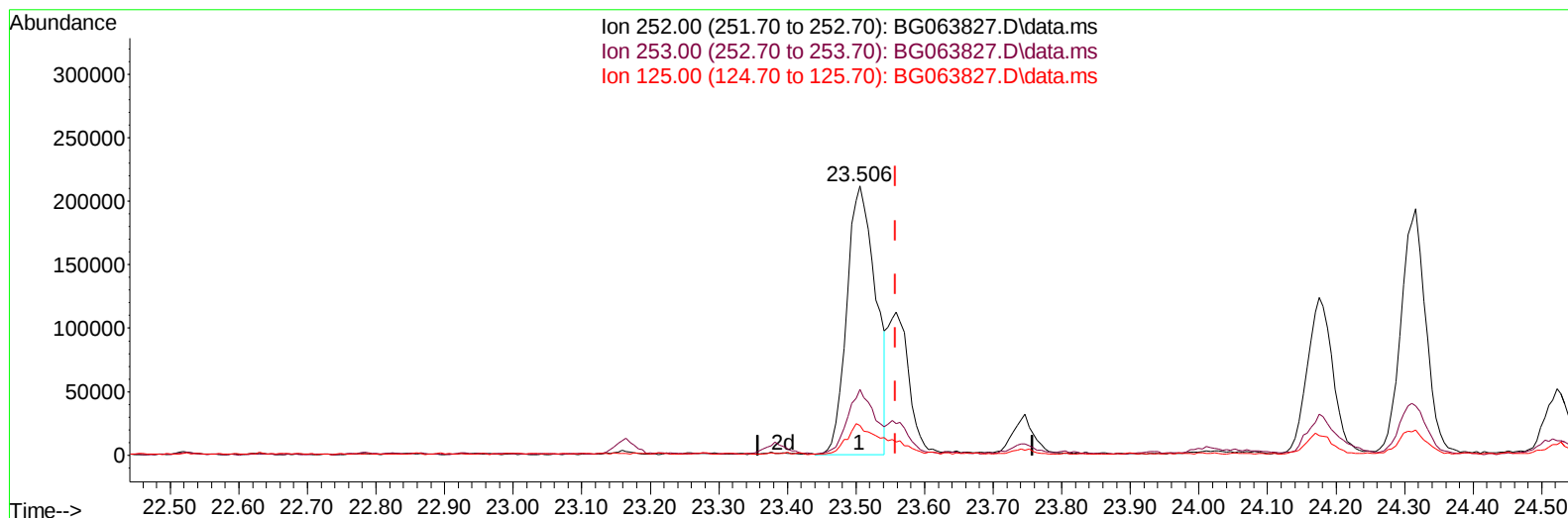
Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG122324\
Data File : BG063827.D
Acq On : 24 Dec 2024 19:51
Operator : RC/JU
Sample : P5333-18
Misc :
ALS Vial : 53 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
E2920

Manual IntegrationsAPPROVED

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TIC: BG063827.D\data.ms

(91) Benzo(k)fluoranthene

23.506min (-0.052) 12.28 ng/u1

response 617697

Ion	Exp%	Act%
252.00	100.00	100.00
253.00	22.10	24.42
125.00	8.10	11.09#
0.00	0.00	0.00

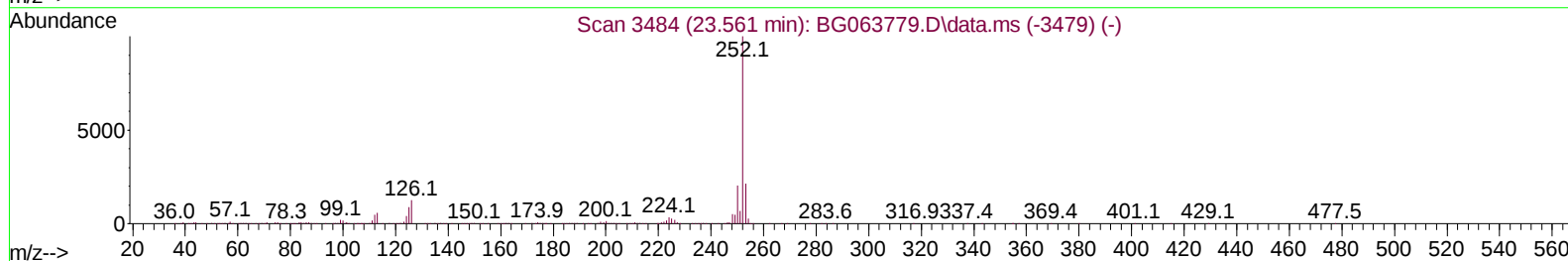
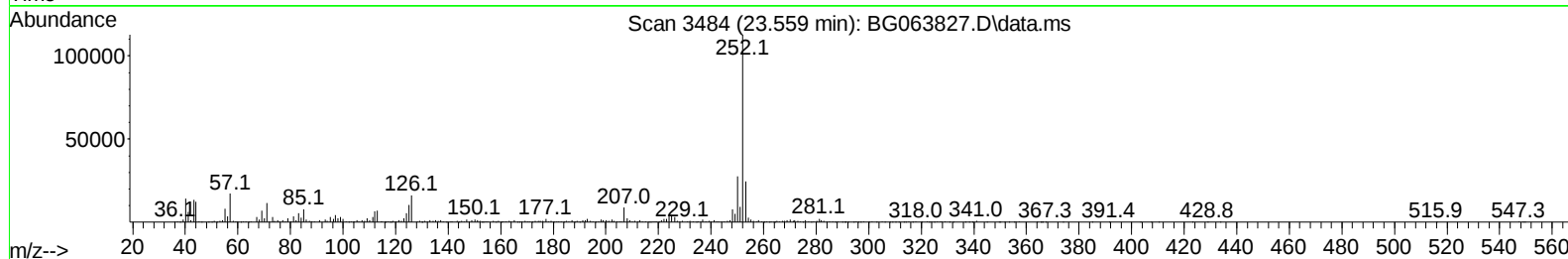
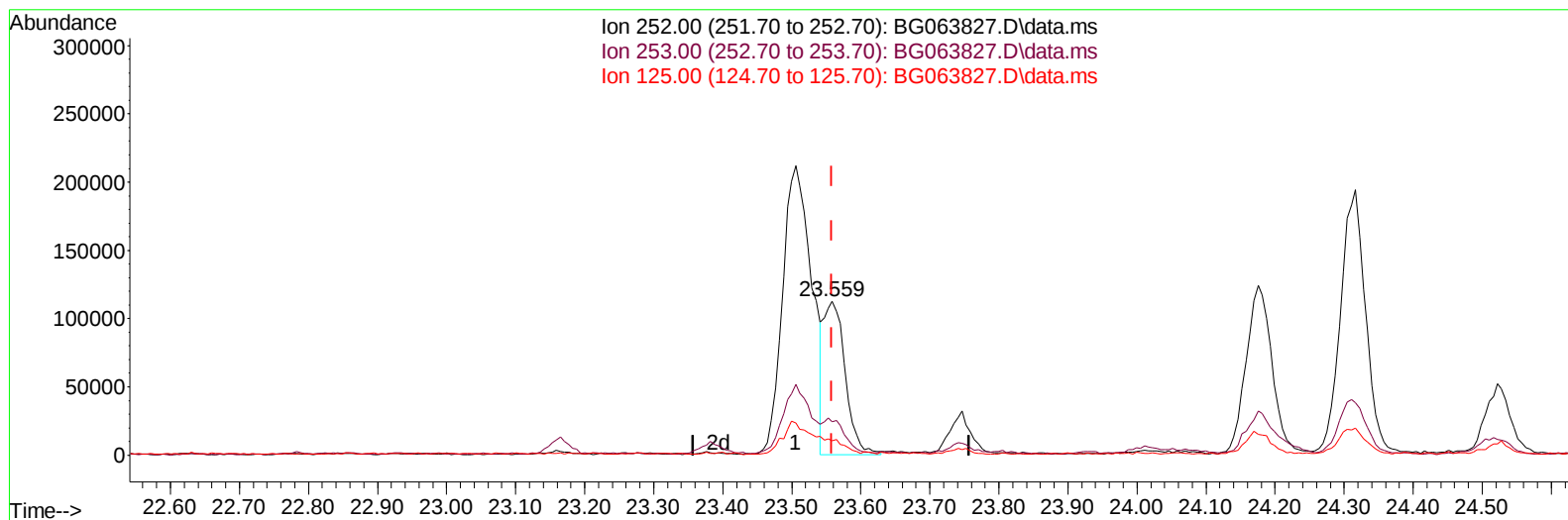
Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG122324\
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Acq On : 24 Dec 2024 19:51
Operator : RC/JU
Sample : P5333-18
Misc :
ALS Vial : 53 Sample Multiplier: 1

Instrument :
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Manual IntegrationsAPPROVED

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TIC: BG063827.D\data.ms

(91) Benzo(k)fluoranthene

23.559min (+ 0.001) 4.83 ng/u1 m

response 242987

Ion	Exp%	Act%
252.00	100.00	100.00
253.00	22.10	21.79
125.00	8.10	9.18
0.00	0.00	0.00

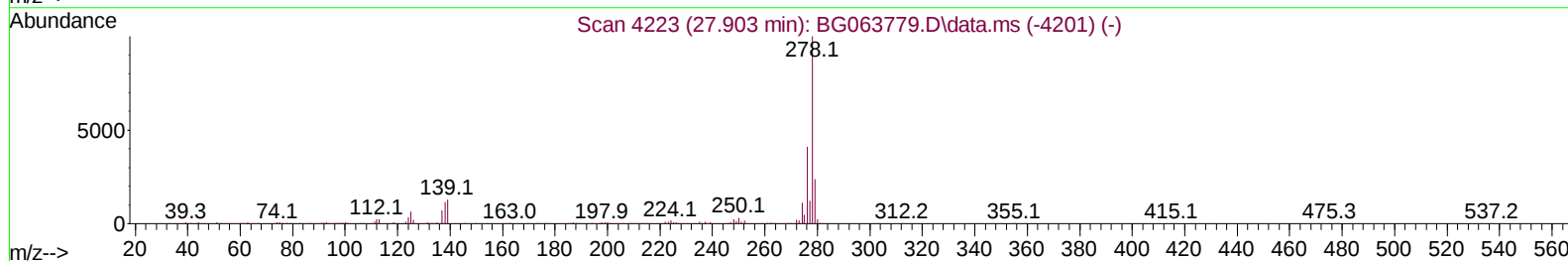
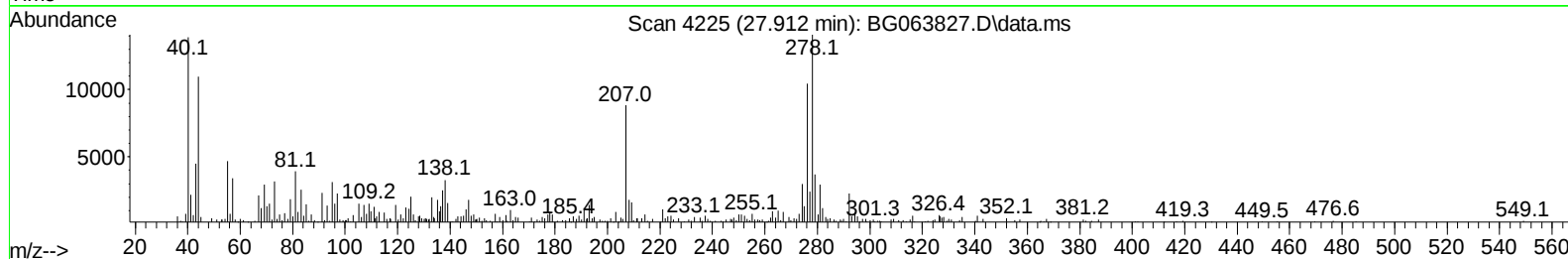
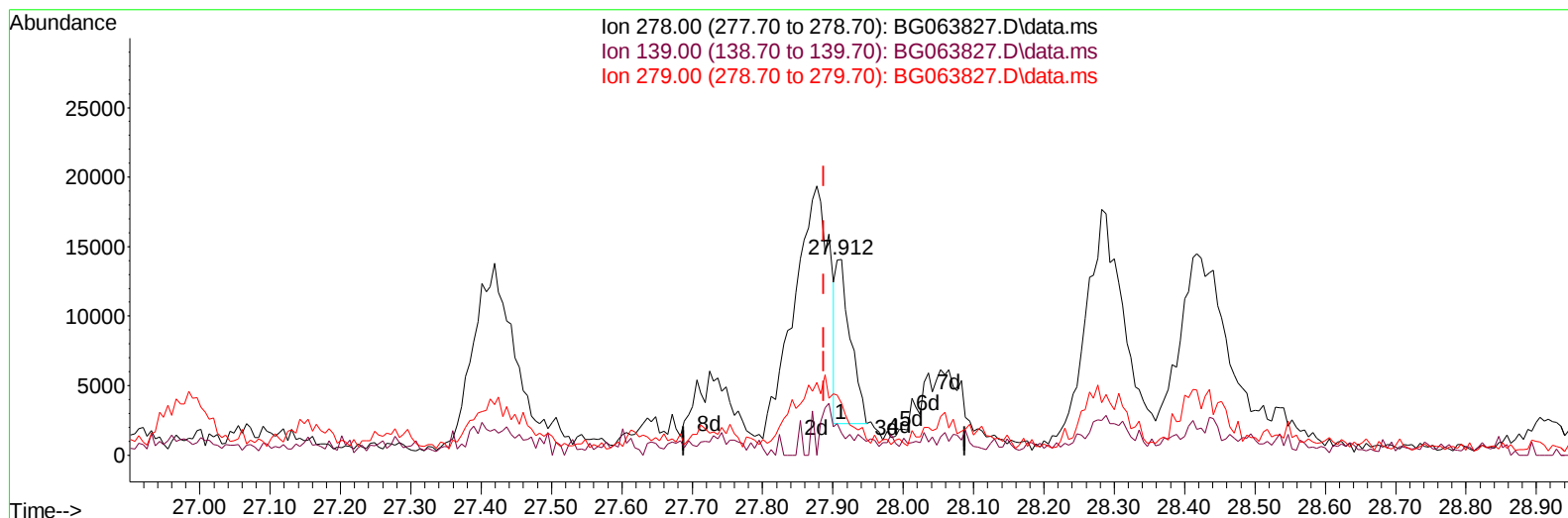
Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG122324\
Data File : BG063827.D
Acq On : 24 Dec 2024 19:51
Operator : RC/JU
Sample : P5333-18
Misc :
ALS Vial : 53 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
E2920

Manual IntegrationsAPPROVED

Quant Time: Dec 25 02:13:45 2024
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG121124.MA.M
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TIC: BG063827.D\data.ms

(95) Dibenzo(a,h)anthracene

27.912min (+ 0.024) 0.37 ng/u1

response 16951

Ion	Exp%	Act%
278.00	100.00	100.00
139.00	12.10	11.27
279.00	21.60	26.38#
0.00	0.00	0.00

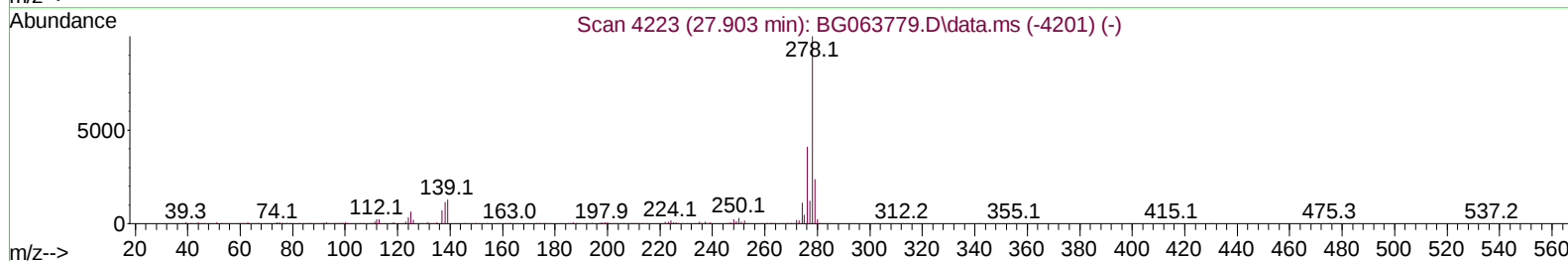
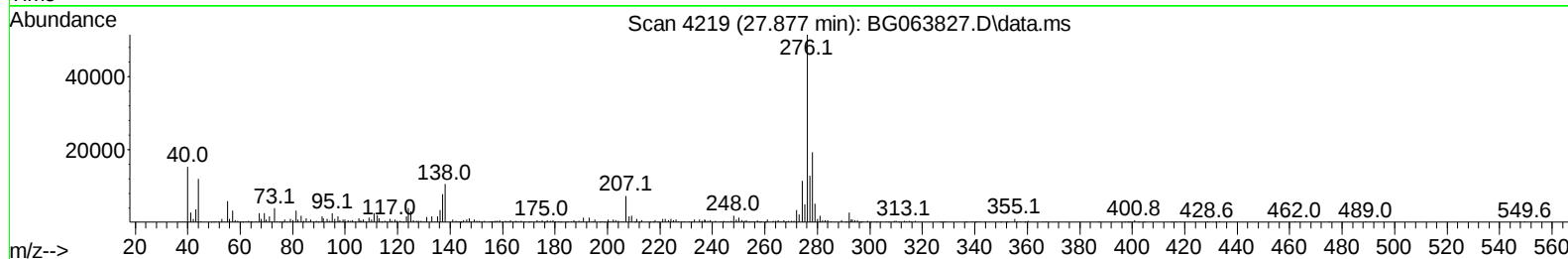
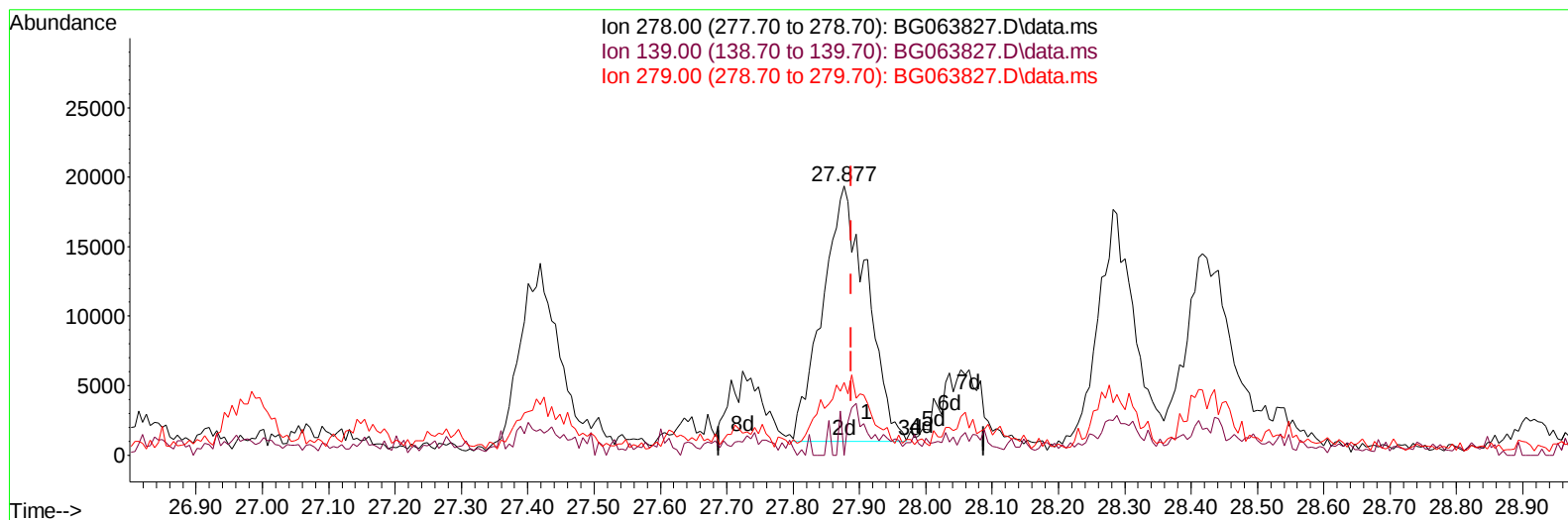
Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG122324\
Data File : BG063827.D
Acq On : 24 Dec 2024 19:51
Operator : RC/JU
Sample : P5333-18
Misc :
ALS Vial : 53 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
E2920

Manual IntegrationsAPPROVED

Quant Time: Dec 25 02:13:45 2024
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TIC: BG063827.D\data.ms

(95) Dibenzo(a,h)anthracene

27.877min (-0.011) 1.87 ng/ul m

response 86368

Ion	Exp%	Act%
278.00	100.00	100.00
139.00	12.10	0.00#
279.00	21.60	27.12#
0.00	0.00	0.00

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 Operator : RC/JU
 Sample : P5333-18
 Misc :
 ALS Vial : 53 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 E2920

Manual IntegrationsAPPROVED

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

Quant Time: Dec 25 02:14:52 2024
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 Quant Title : SVOA CALIBRATION
 QLast Update : Tue Dec 24 00:44:39 2024
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.801	152	117423	20.000	ng/ul	0.00
20) Naphthalene-d8	10.585	136	504818	20.000	ng/ul	0.00
38) Acenaphthene-d10	14.440	164	385811	20.000	ng/ul	0.00
64) Phenanthrene-d10	17.189	188	860334	20.000	ng/ul	0.00
79) Chrysene-d12	21.443	240	834378	20.000	ng/ul	0.00
88) Perylene-d12	24.457	264	886922	20.000	ng/ul	0.01
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.259	96	13166	4.394	ng/uL	0.00
4) Pyridine-d5	3.670	84	200442	21.205	ng/ul	0.00
7) Phenol-d5	6.990	99	292828	27.077	ng/ul	0.00
9) Bis-(2-Chloroethyl)eth...	7.131	67	189344	25.350	ng/ul	0.00
11) 2-Chlorophenol-d4	7.336	132	188852	26.973	ng/ul	0.00
15) 4-Methylphenol-d8	8.517	113	176011	20.963	ng/ul	0.00
21) Nitrobenzene-d5	8.958	128	105193	29.184	ng/ul	0.00
24) 2-Nitrophenol-d4	9.675	143	125345	31.023	ng/ul	0.00
28) 2,4-Dichlorophenol-d3	10.221	165	221371	28.299	ng/ul	0.00
31) 4-Chloroaniline-d4	10.726	131	202513	20.389	ng/ul	0.00
46) Dimethylphthalate-d6	13.846	166	799656	30.460	ng/ul	0.00
49) Acenaphthylene-d8	14.134	160	859209	28.711	ng/ul	0.00
54) 4-Nitrophenol-d4	14.681	143	95178	25.588	ng/ul	0.01
60) Fluorene-d10	15.433	176	615337	26.510	ng/ul	0.00
65) 4,6-Dinitro-2-methylph...	15.568	200	67780	15.174	ng/ul	0.00
73) Anthracene-d10	17.289	188	970248	26.231	ng/ul	0.00
81) Pyrene-d10	19.587	212	985423	22.696	ng/ul	0.00
92) Benzo(a)pyrene-d12	24.252	264	695830	16.707	ng/ul	0.00
Target Compounds				Qvalue		
8) Phenol	7.013	94	20131m	1.747	ng/ul	
36) 2-Methylnaphthalene	12.254	142	22125	1.220	ng/ul	98
72) Phenanthrene	17.236	178	142672	3.441	ng/ul	98
80) Fluoranthene	19.252	202	383846	7.778	ng/ul#	94
82) Pyrene	19.616	202	406644	7.745	ng/ul#	94
85) Benzo(a)anthracene	21.420	228	318732	6.095	ng/ul	97
87) Chrysene	21.484	228	355891	7.141	ng/ul	98
90) Benzo(b)fluoranthene	23.506	252	617697	12.254	ng/ul#	95
91) Benzo(k)fluoranthene	23.559	252	242987m	4.832	ng/ul	
93) Benzo(a)pyrene	24.316	252	474512	10.029	ng/ul	99
94) Indeno(1,2,3-cd)pyrene	27.848	276	339618	5.877	ng/ul	97
95) Dibenzo(a,h)anthracene	27.877	278	86368m	1.868	ng/ul	
96) Benzo(g,h,i)perylene	28.911	276	361477	7.884	ng/ul#	93

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

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