

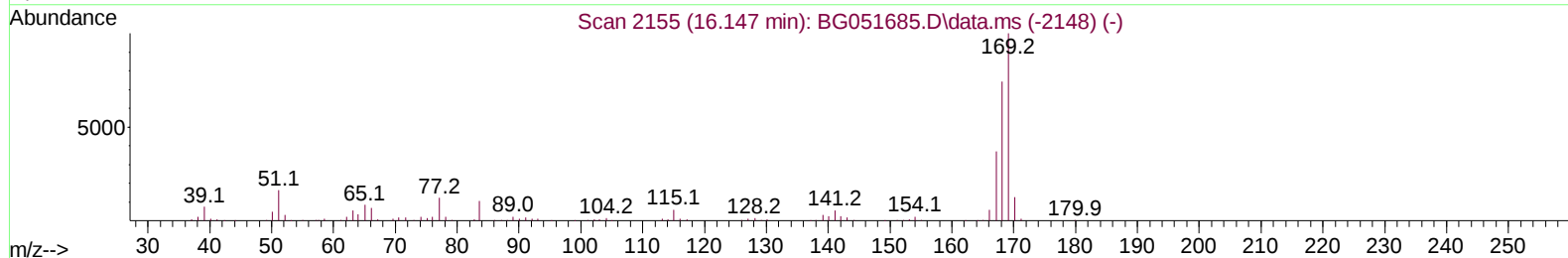
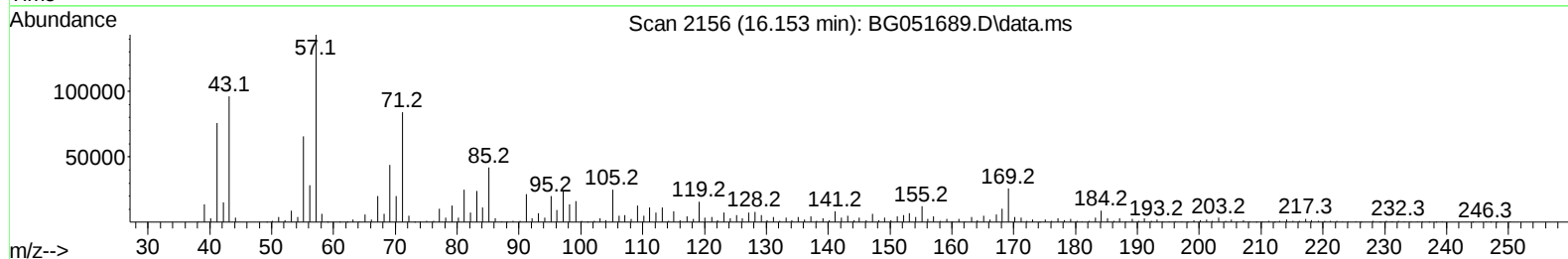
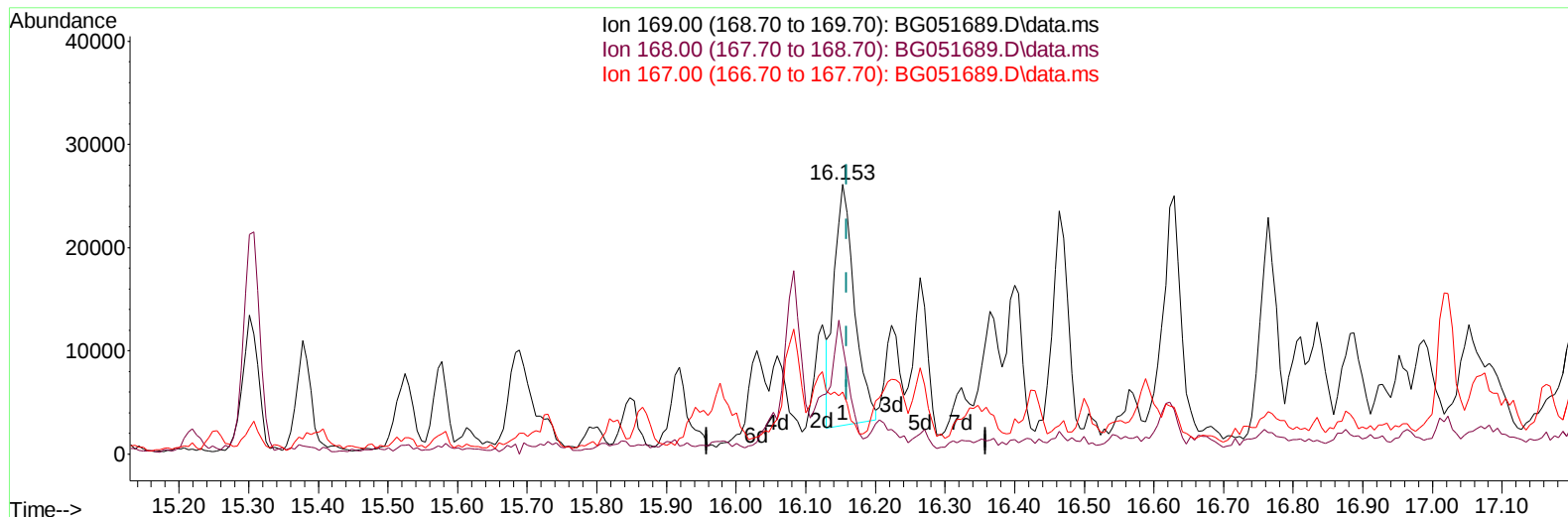
Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG122021\
Data File : BG051689.D
Acq On : 20 Dec 2021 20:09
Operator : CG/JU
Sample : M5171-14
Misc :
ALS Vial : 15 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
BGLB0

Manual IntegrationsAPPROVED

Quant Time: Dec 21 03:44:06 2021
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG121421.M
Quant Title : SVOA CALIBRATION
QLast Update : Tue Dec 14 14:19:57 2021
Response via : Initial Calibration

Reviewed By :Jagrut Upadhyay 12/21/2021
Supervised By :mohammad ahmed 12/28/2021



TIC: BG051689.D\data.ms

(67) N-Nitrosodiphenylamine

16.153min (-0.005) 12.24 ng/u1

response 46904

Ion	Exp%	Act%
169.00	100.00	100.00
168.00	73.10	40.51#
167.00	39.10	23.03#
0.00	0.00	0.00

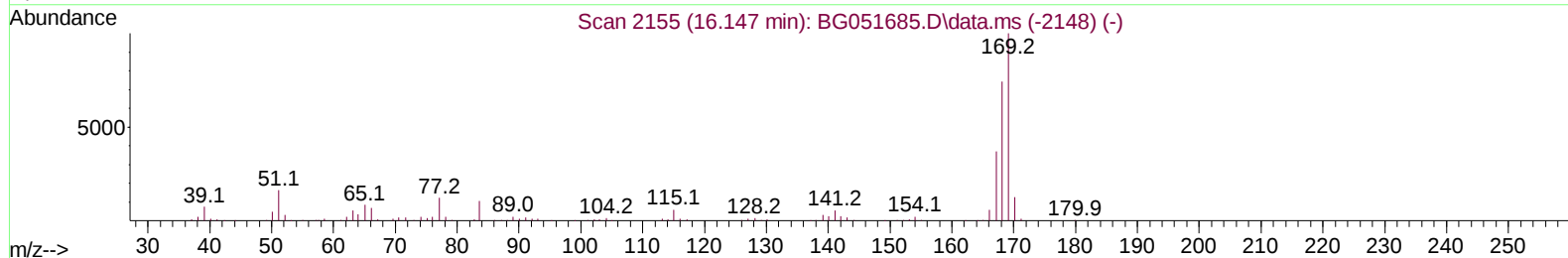
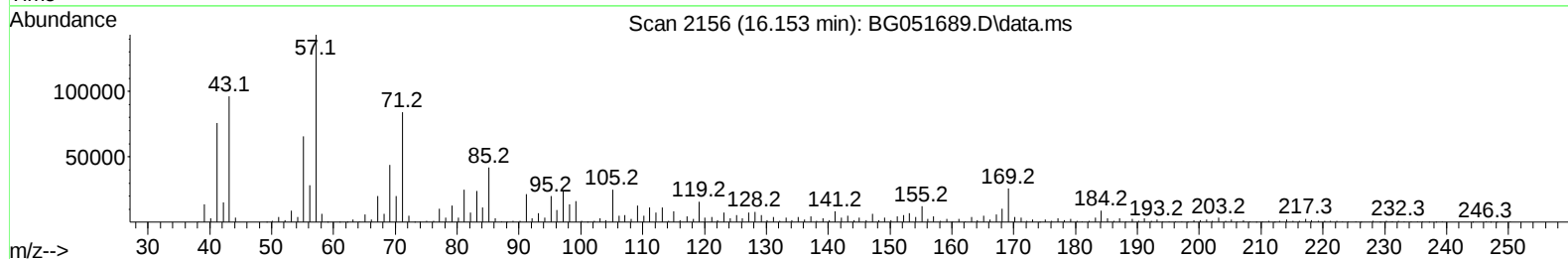
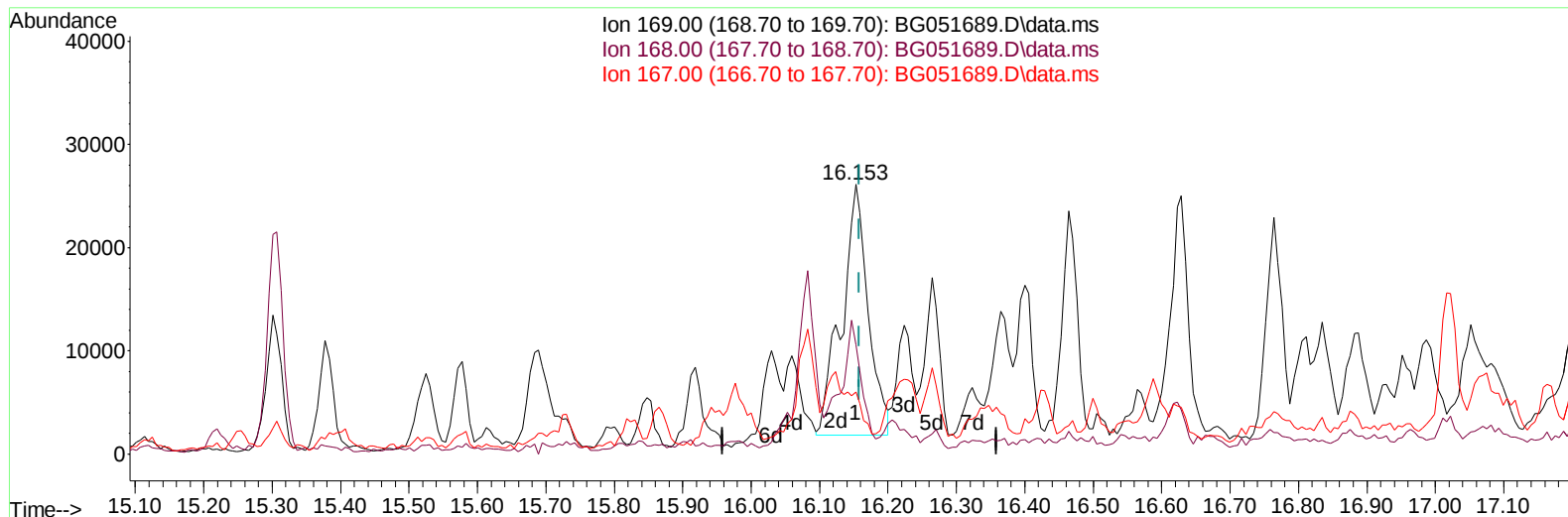
Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG122021\
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Acq On : 20 Dec 2021 20:09
Operator : CG/JU
Sample : M5171-14
Misc :
ALS Vial : 15 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
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Manual IntegrationsAPPROVED

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TIC: BG051689.D\data.ms

(67) N-Nitrosodiphenylamine

16.153min (-0.005) 17.02 ng/ul m

response 65202

Ion	Exp%	Act%
169.00	100.00	100.00
168.00	73.10	40.51#
167.00	39.10	23.03#
0.00	0.00	0.00

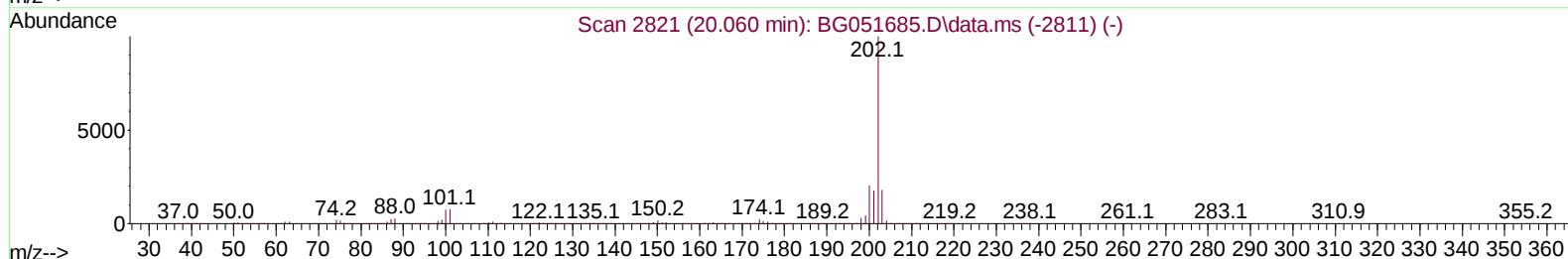
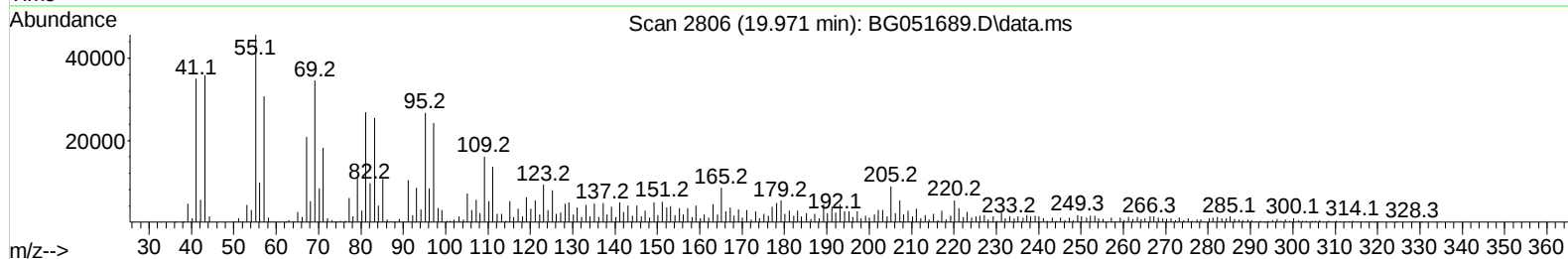
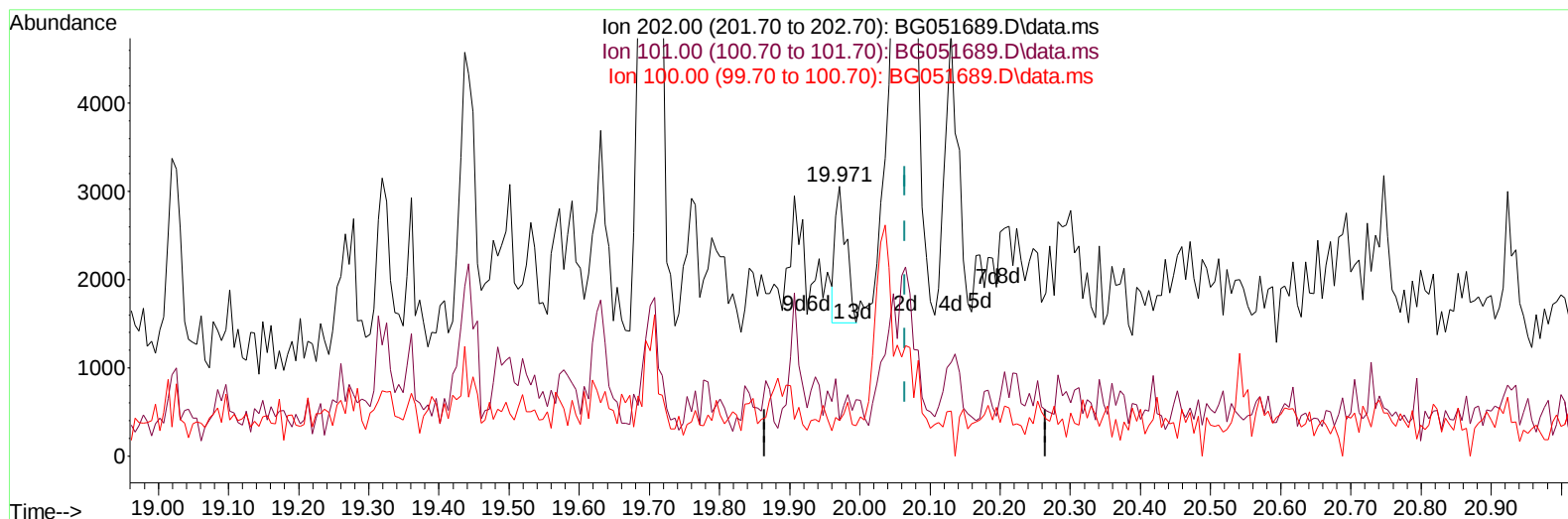
Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG122021\
 Data File : BG051689.D
 Acq On : 20 Dec 2021 20:09
 Operator : CG/JU
 Sample : M5171-14
 Misc :
 ALS Vial : 15 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 BGLB0

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TIC: BG051689.D\data.ms

(82) Pyrene

19.971min (-0.094) 0.18 ng/u1

response 1707

Ion	Exp%	Act%
202.00	100.00	100.00
101.00	13.40	13.08
100.00	11.30	12.99
0.00	0.00	0.00

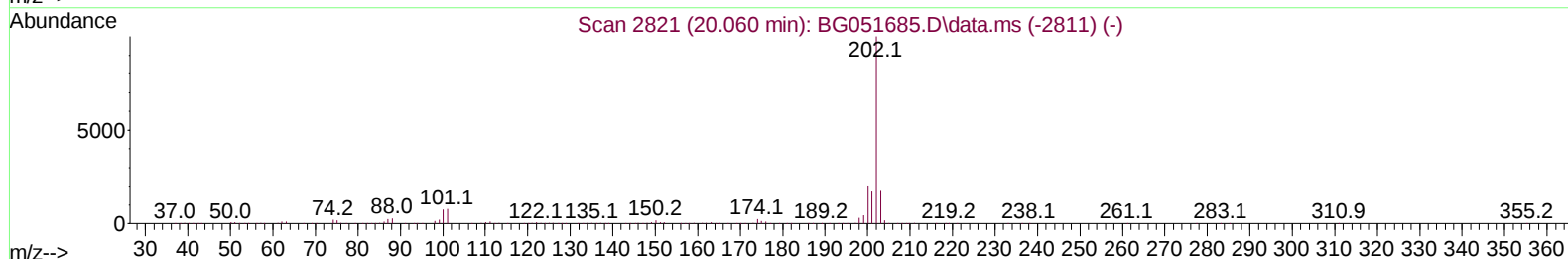
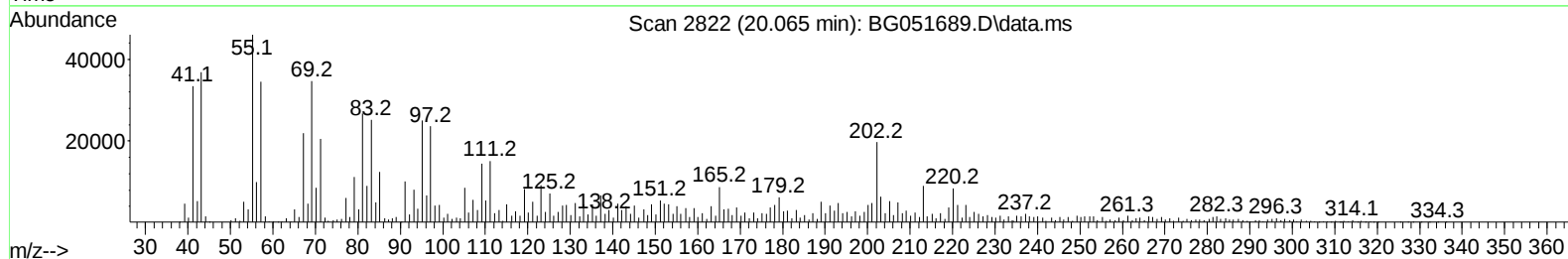
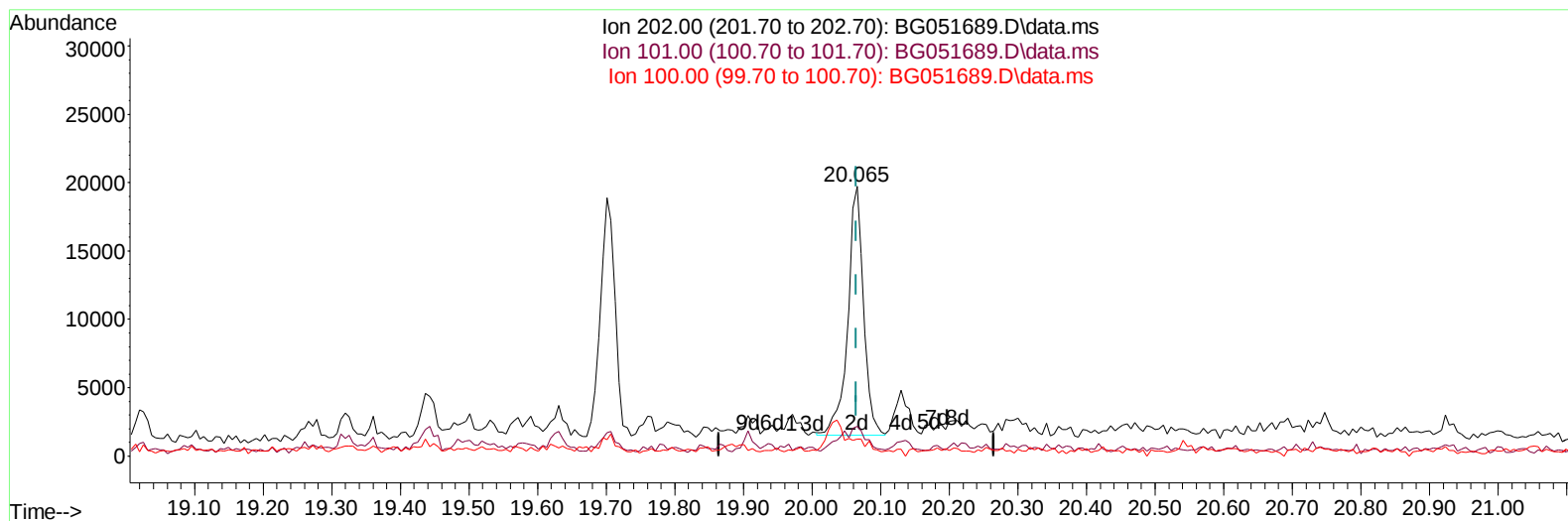
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Instrument :
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TIC: BG051689.D\data.ms

(82) Pyrene

20.065min (+ 0.000) 3.03 ng/ul m

response 28758

Ion	Exp%	Act%
202.00	100.00	100.00
101.00	13.40	10.89
100.00	11.30	6.35#
0.00	0.00	0.00

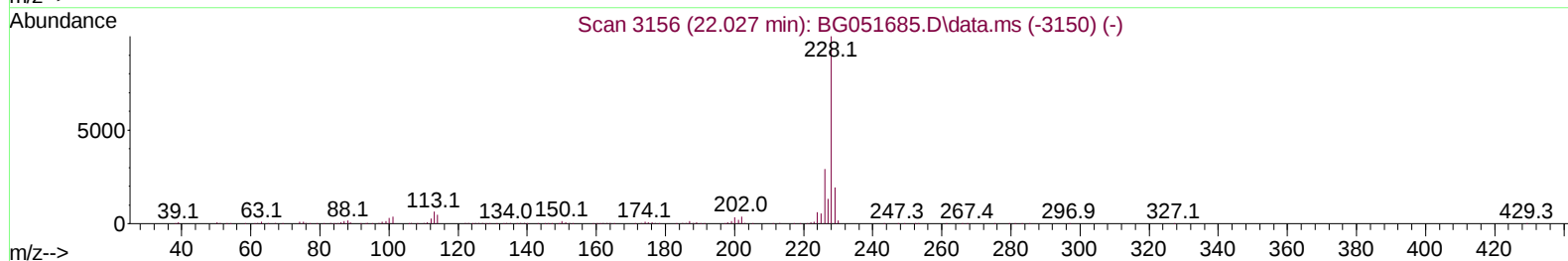
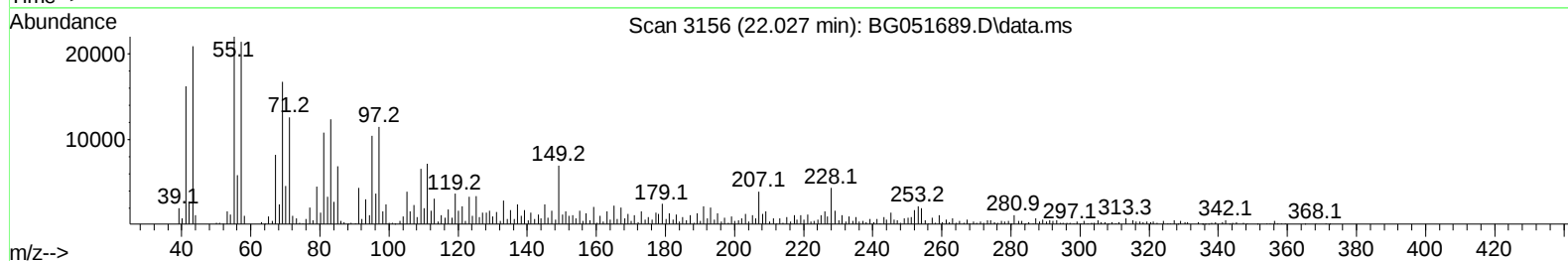
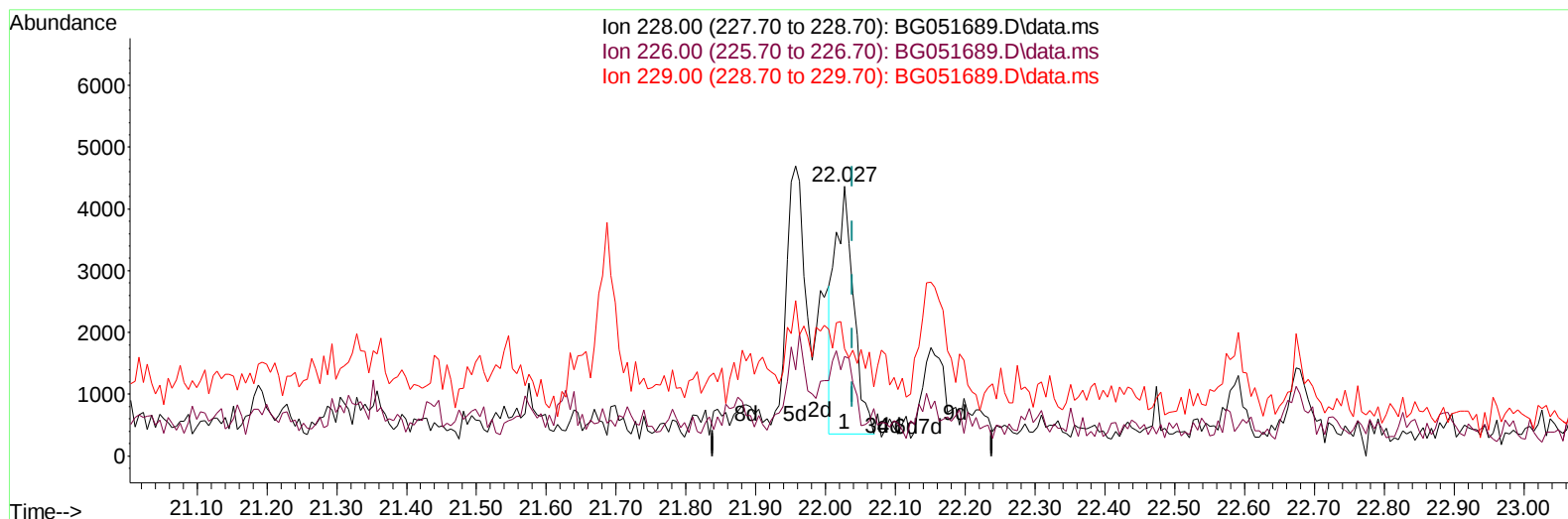
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 Misc :
 ALS Vial : 15 Sample Multiplier: 1

Instrument :
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TIC: BG051689.D\data.ms

(87) Chrysene

22.027min (-0.011) 0.87 ng/u1

response 7538

Ion	Exp%	Act%
228.00	100.00	100.00
226.00	31.00	36.95
229.00	19.70	39.70#
0.00	0.00	0.00

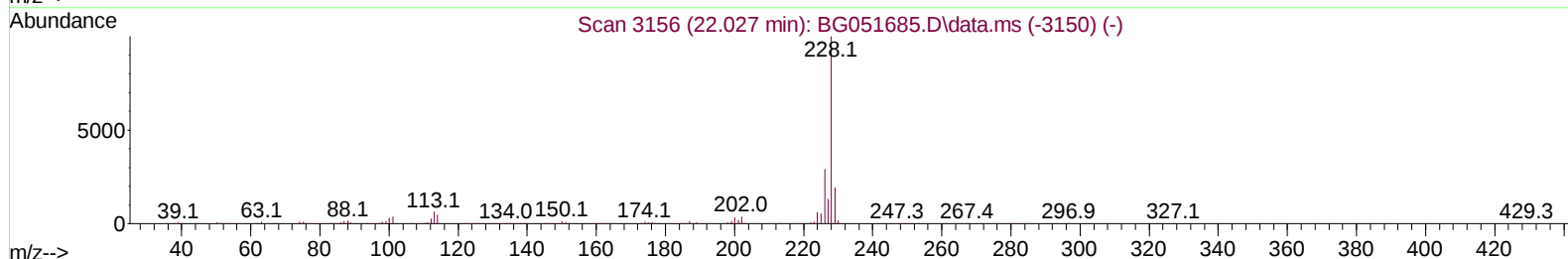
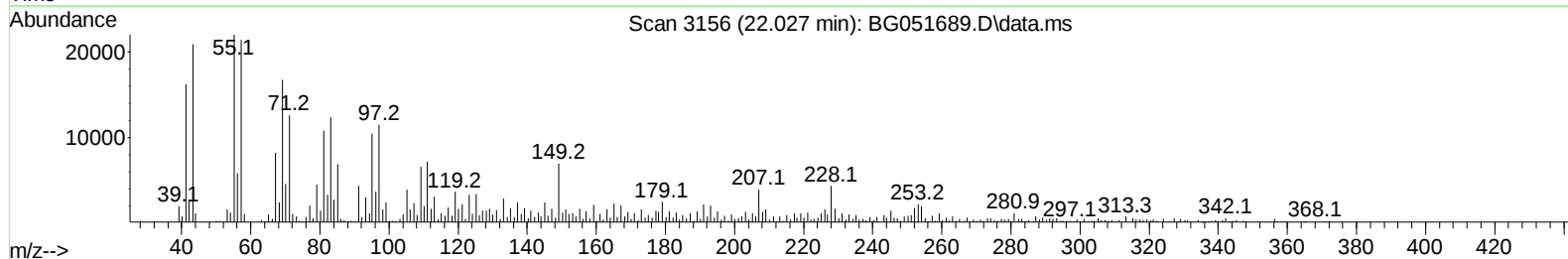
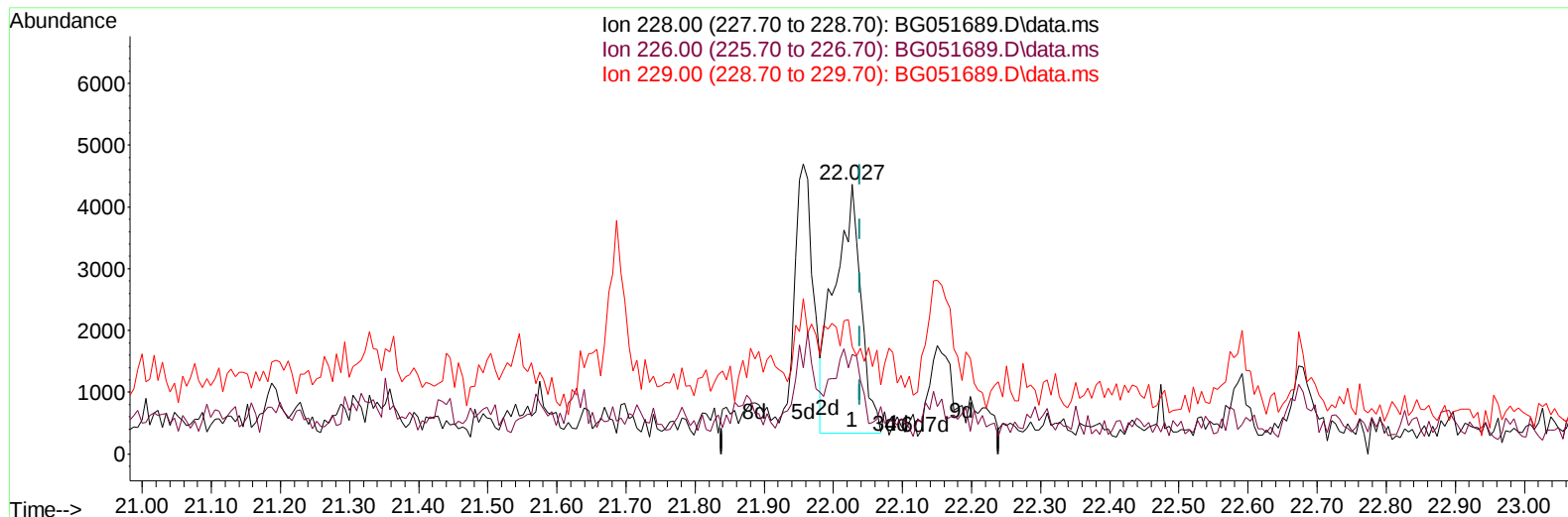
Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG122021\
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 Sample : M5171-14
 Misc :
 ALS Vial : 15 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 BGLB0

Manual IntegrationsAPPROVED

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TIC: BG051689.D\data.ms

(87) Chrysene

22.027min (-0.011) 1.22 ng/ul m

response 10670

Ion	Exp%	Act%
228.00	100.00	100.00
226.00	31.00	36.95
229.00	19.70	39.70#
0.00	0.00	0.00

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	8.275	152	28833	20.000	ng/ul	-0.01
20) Naphthalene-d8	11.107	136	111924	20.000	ng/ul	-0.02
38) Acenaphthene-d10	14.908	164	73645	20.000	ng/ul	-0.01
64) Phenanthrene-d10	17.663	188	142457	20.000	ng/ul	0.00
79) Chrysene-d12	21.980	240	138640	20.000	ng/ul	# 0.00
88) Perylene-d12	25.482	264	146002	20.000	ng/ul	-0.01
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.599	96	2596	3.739	ng/uL	0.00
4) Pyridine-d5	4.028	84	30515	14.547	ng/ul	-0.02
7) Phenol-d5	7.406	99	56732	22.037	ng/ul	-0.01
9) Bis-(2-Chloroethyl)eth...	7.576	67	37309	24.378	ng/ul	-0.02
11) 2-Chlorophenol-d4	7.794	132	40856	22.818	ng/ul	-0.02
15) 4-Methylphenol-d8	8.963	113	46125	23.179	ng/ul	-0.02
21) Nitrobenzene-d5	9.439	128	21020	25.616	ng/ul	-0.02
24) 2-Nitrophenol-d4	10.173	143	24410	27.212	ng/ul	-0.01
28) 2,4-Dichlorophenol-d3	10.719	165	44266	22.756	ng/ul	-0.01
31) 4-Chloroaniline-d4	11.230	131	64549	25.203	ng/ul	-0.01
46) Dimethylphthalate-d6	14.297	166	128940	21.875	ng/ul	-0.02
49) Acenaphthylene-d8	14.602	160	162646	22.217	ng/ul	-0.01
54) 4-Nitrophenol-d4	15.066	143	17684	18.448	ng/ul	-0.01
60) Fluorene-d10	15.900	176	108669	20.577	ng/ul	0.00
65) 4,6-Dinitro-2-methylph...	16.000	200	12046	16.230	ng/ul	-0.01
73) Anthracene-d10	17.757	188	166464	24.496	ng/ul	0.00
81) Pyrene-d10	20.036	212	186291	22.326	ng/ul	0.00
92) Benzo(a)pyrene-d12	25.241	264	176702	23.002	ng/ul	-0.01
Target Compounds						
					Qvalue	
8) Phenol	7.435	94	3569	1.394	ng/ul#	84
30) Naphthalene	11.160	128	393048	65.183	ng/ul	99
32) 4-Chloroaniline	11.254	127	42204	16.137	ng/ul	97
36) 2-Methylnaphthalene	12.752	142	70459	16.379	ng/ul	98
37) 1-Methylnaphthalene	12.969	142	128149	28.690	ng/ul#	96
43) 1,1'-Biphenyl	13.744	154	27094	4.803	ng/ul	92
52) Acenaphthene	14.972	153	35065	7.410	ng/ul	95
56) Dibenzofuran	15.307	168	34749	4.987	ng/ul#	78
61) Fluorene	15.953	166	29486	5.135	ng/ul#	86
67) N-Nitrosodiphenylamine	16.153	169	65202m	17.017	ng/ul	
72) Phenanthrene	17.704	178	77964	10.640	ng/ul#	85
74) Anthracene	17.792	178	7526	1.017	ng/ul#	17
80) Fluoranthene	19.701	202	25917	2.706	ng/ul#	93
82) Pyrene	20.065	202	28758m	3.034	ng/ul	
83) Butylbenzylphthalate	20.935	149	28849	9.076	ng/ul#	79
86) Bis(2-ethylhexyl)phtha...	21.886	149	7127278	1600.737	ng/ul#	35
87) Chrysene	22.027	228	10670m	1.224	ng/ul	
89) Di-n-octyl phthalate	23.167	149	1190089	151.335	ng/ul	100

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

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