

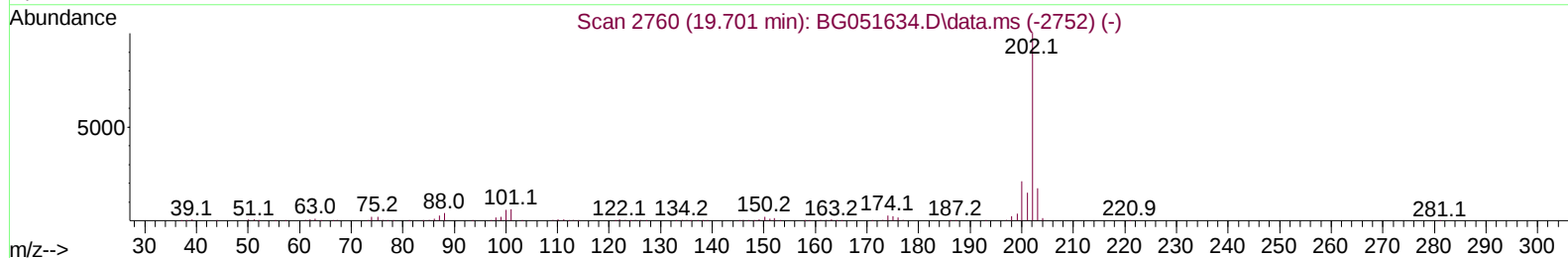
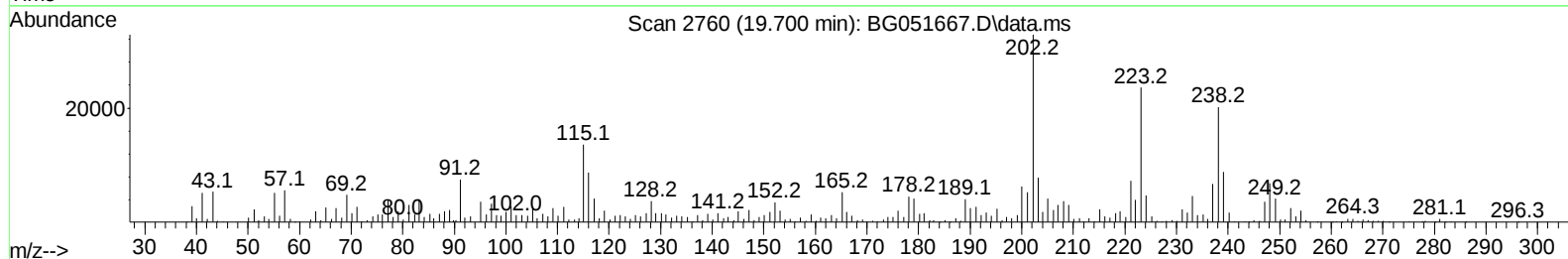
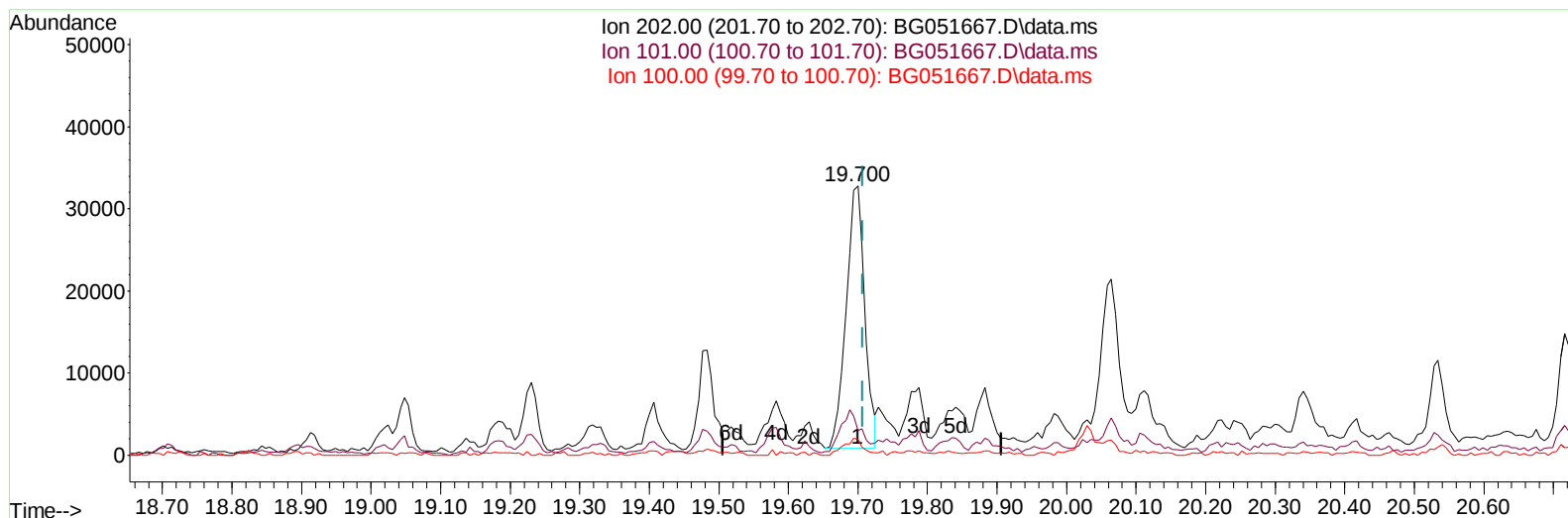
Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG121721\
 Data File : BG051667.D
 Acq On : 19 Dec 2021 17:46
 Operator : CG/JU
 Sample : M5153-08
 Misc :
 ALS Vial : 85 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 BGL73

Manual IntegrationsAPPROVED

Quant Time: Dec 20 00:13:02 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 12/20/2021
 Supervised By :mohammad ahmed 12/24/2021



TIC: BG051667.D\data.ms

(80) Fluoranthene

19.700min (-0.007) 3.62 ng/u1

response 59171

Ion	Exp%	Act%
202.00	100.00	100.00
101.00	11.60	9.02#
100.00	8.80	5.71#
0.00	0.00	0.00

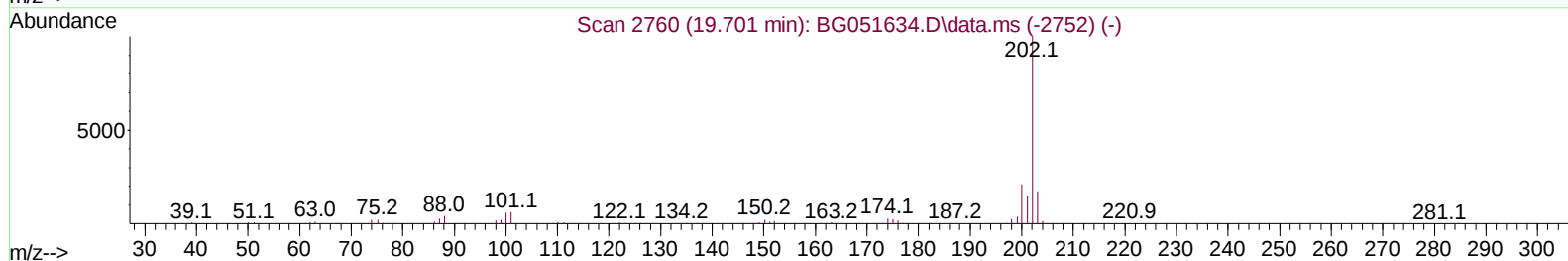
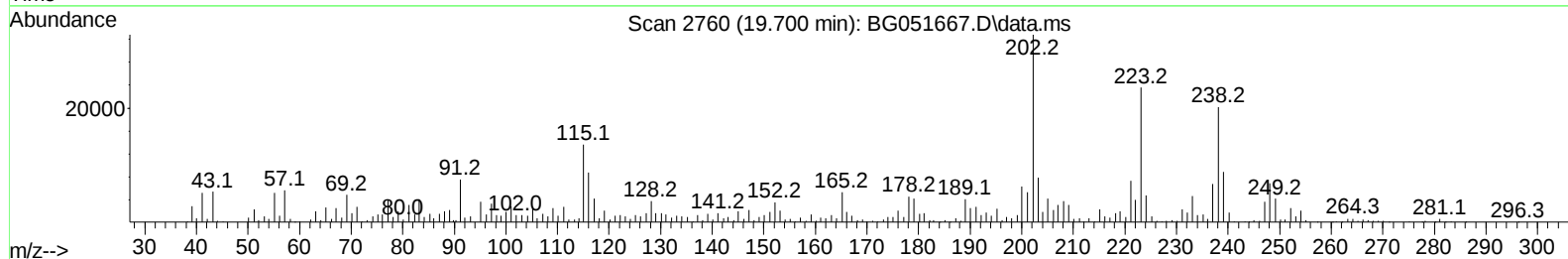
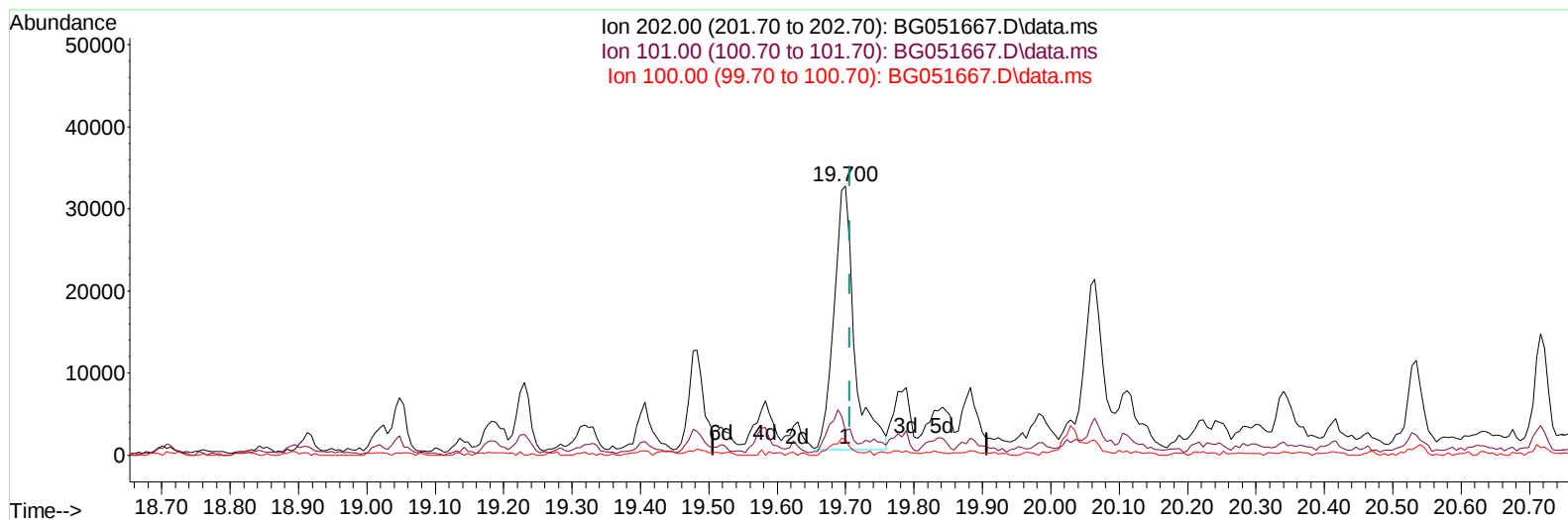
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TIC: BG051667.D\data.ms

(80) Fluoranthene

19.700min (-0.007) 4.12 ng/ul m

response 67257

Ion	Exp%	Act%
202.00	100.00	100.00
101.00	11.60	9.02#
100.00	8.80	5.71#
0.00	0.00	0.00

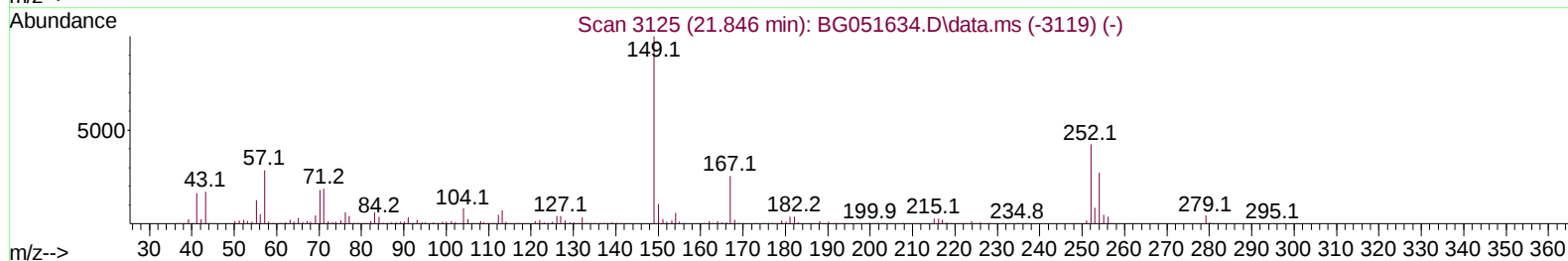
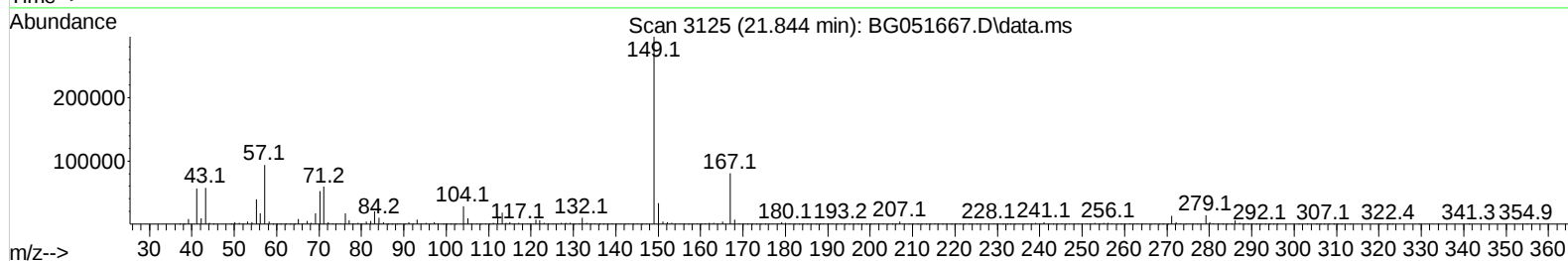
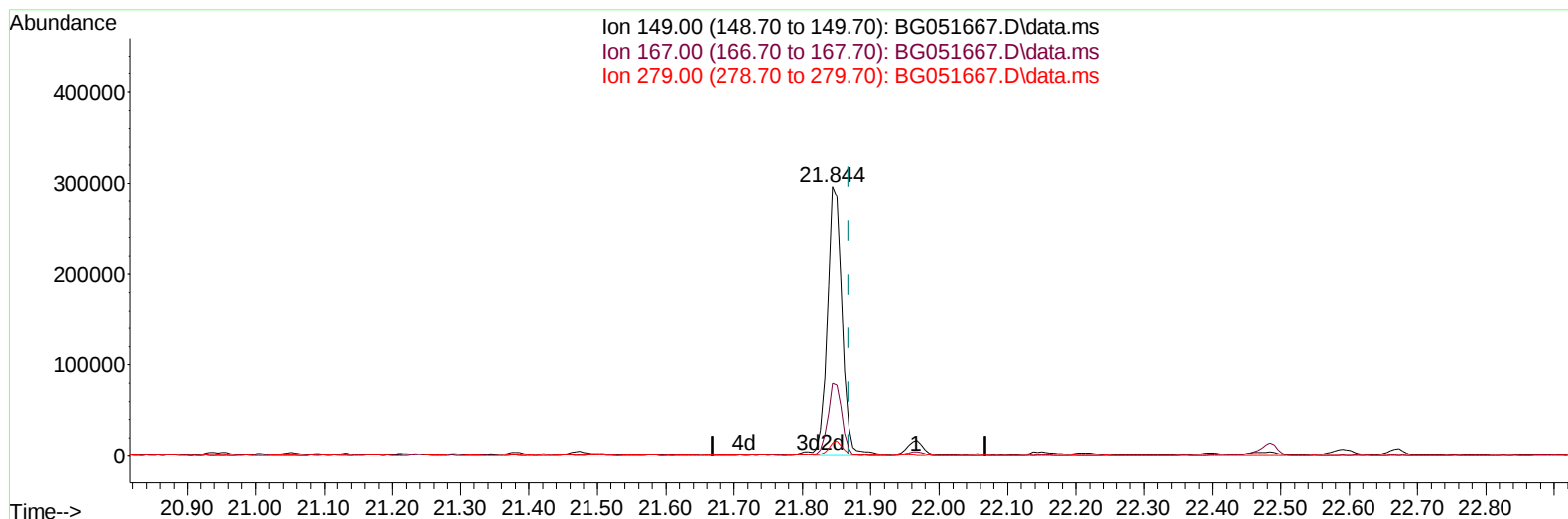
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TIC: BG051667.D\data.ms

(86) Bis(2-ethylhexyl)phthalate

21.844min (-0.024) 57.52 ng/ul m

response 436617

Ion	Exp%	Act%
149.00	100.00	100.00
167.00	26.40	27.08
279.00	3.40	4.83#
0.00	0.00	0.00

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 Misc :
 ALS Vial : 85 Sample Multiplier: 1

Instrument :
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Manual IntegrationsAPPROVED

Quant Time: Dec 10 00:13:02 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
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Reviewed By :Jagrut Upadhyay 12/20/2021
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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)

Internal Standards						
1) 1,4-Dichlorobenzene-d4	8.274	152	43015	20.000	ng/ul	-0.01
20) Naphthalene-d8	11.112	136	177308	20.000	ng/ul	#-0.01
38) Acenaphthene-d10	14.912	164	116618	20.000	ng/ul	0.00
64) Phenanthrene-d10	17.656	188	240983	20.000	ng/ul	# 0.00
79) Chrysene-d12	21.973	240	236351	20.000	ng/ul	#-0.01
88) Perylene-d12	25.480	264	248414	20.000	ng/ul	-0.01
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.598	96	4068	3.928	ng/uL	0.00
4) Pyridine-d5	4.033	84	11975	3.827	ng/ul	-0.01
7) Phenol-d5	7.399	99	73016	19.011	ng/ul	-0.02
9) Bis-(2-Chloroethyl)eth...	7.575	67	47813	20.941	ng/ul	-0.02
11) 2-Chlorophenol-d4	7.793	132	54300	20.328	ng/ul	-0.02
15) 4-Methylphenol-d8	8.967	113	59158	19.927	ng/ul	-0.01
21) Nitrobenzene-d5	9.437	128	30895	23.766	ng/ul	-0.02
24) 2-Nitrophenol-d4	10.172	143	33111	23.300	ng/ul	-0.01
28) 2,4-Dichlorophenol-d3	10.712	165	57930	18.798	ng/ul	-0.02
31) 4-Chloroaniline-d4	11.235	131	33866	8.347	ng/ul	0.00
46) Dimethylphthalate-d6	14.301	166	187483	20.086	ng/ul	-0.01
49) Acenaphthylene-d8	14.607	160	223773	19.303	ng/ul	0.00
54) 4-Nitrophenol-d4	15.071	143	25757	16.969	ng/ul	0.00
60) Fluorene-d10	15.899	176	164496	19.670	ng/ul	0.00
65) 4,6-Dinitro-2-methylph...	15.999	200	27174	21.643	ng/ul	-0.01
73) Anthracene-d10	17.756	188	252607	21.974	ng/ul	0.00
81) Pyrene-d10	20.029	212	278995	19.613	ng/ul	-0.01
92) Benzo(a)pyrene-d12	25.234	264	265112	20.283	ng/ul	-0.02
Target Compounds						
					Qvalue	
8) Phenol	7.428	94	5216	1.366	ng/ul#	88
30) Naphthalene	11.165	128	925013	96.834	ng/ul	98
32) 4-Chloroaniline	11.258	127	4851	1.171	ng/ul	90
36) 2-Methylnaphthalene	12.792	142	6218939	912.546	ng/ul	93
37) 1-Methylnaphthalene	12.997	142	2947802	416.588	ng/ul#	97
43) 1,1'-Biphenyl	13.749	154	1726063	193.223	ng/ul	96
52) Acenaphthene	14.977	153	848287	113.212	ng/ul	93
56) Dibenzofuran	15.312	168	1796942	162.842	ng/ul	93
61) Fluorene	15.958	166	866127	95.259	ng/ul	97
72) Phenanthrene	17.697	178	400630	32.322	ng/ul	96
80) Fluoranthene	19.700	202	67257m	4.119	ng/ul	
82) Pyrene	20.064	202	29942	1.853	ng/ul#	86
86) Bis(2-ethylhexyl)phtha...	21.844	149	436617m	57.521	ng/ul	
89) Di-n-octyl phthalate	23.160	149	49489	3.699	ng/ul	100

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

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