

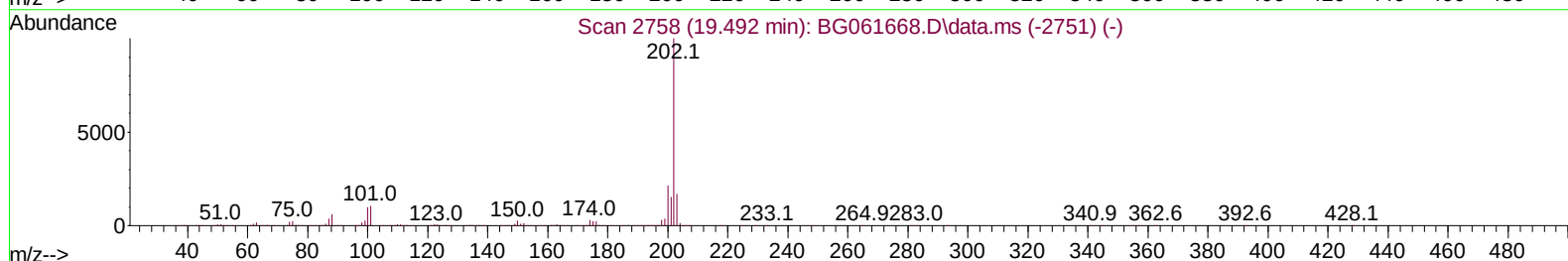
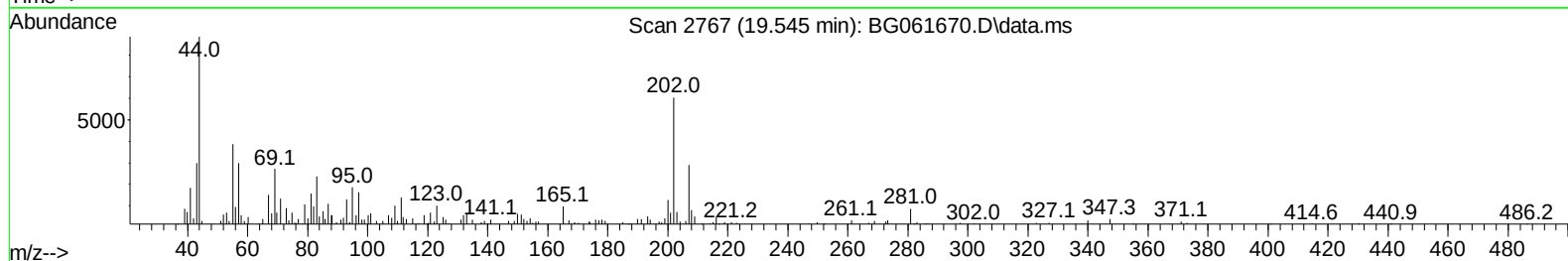
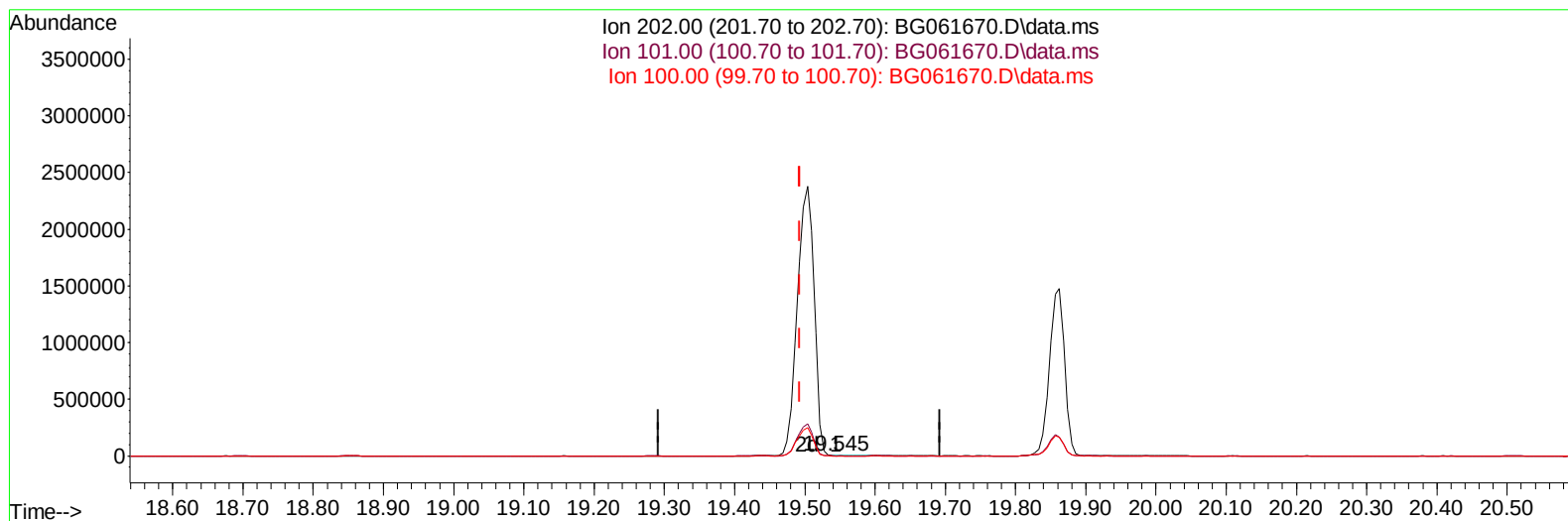
Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG062424\
Data File : BG061670.D
Acq On : 24 Jun 2024 10:59
Operator : MA/JU
Sample : P2775-06
Misc :
ALS Vial : 4 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
A4DK2

Manual IntegrationsAPPROVED

Quant Time: Jun 24 11:34:23 2024
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG062024.MA.M
Quant Title : SVOA CALIBRATION
QLast Update : Fri Jun 21 05:03:55 2024
Response via : Initial Calibration

Reviewed By :Yogesh Patel 06/25/2024
Supervised By :mohammad ahmed 06/27/2024



TIC: BG061670.D\data.ms

(80) Fluoranthene

19.545min (+ 0.053) 0.19 ng/u1

response 5130

Ion	Exp%	Act%
202.00	100.00	100.00
101.00	9.70	10.66
100.00	9.60	9.43
0.00	0.00	0.00

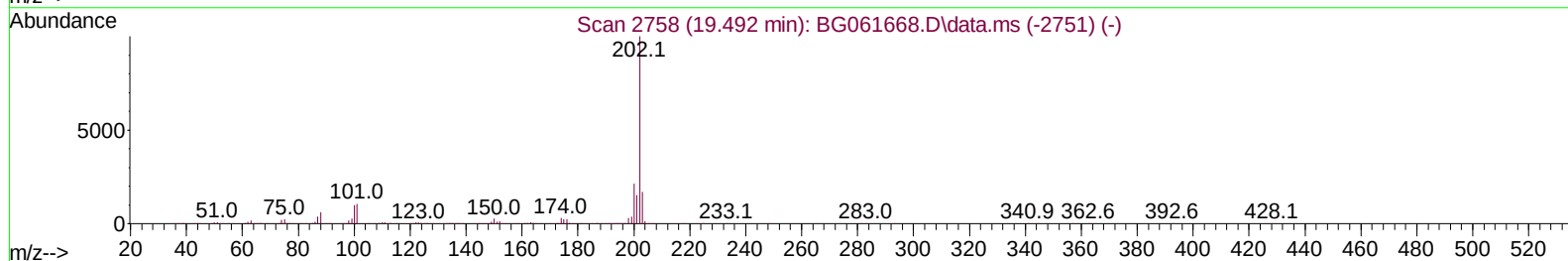
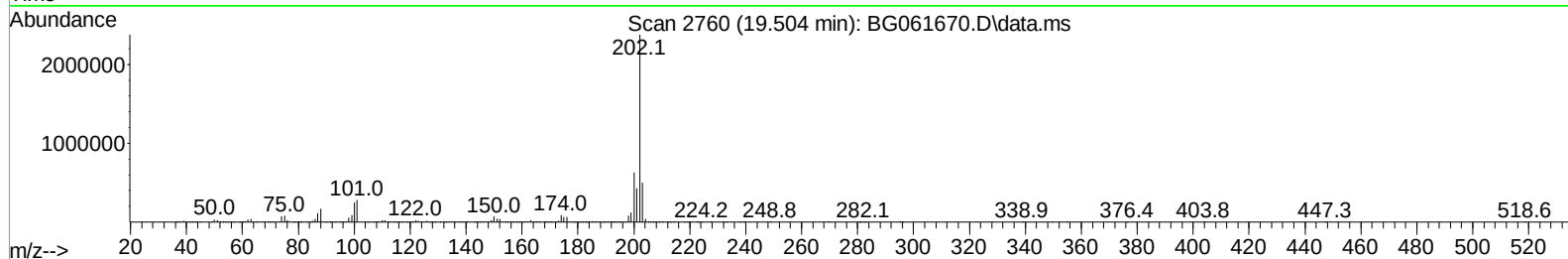
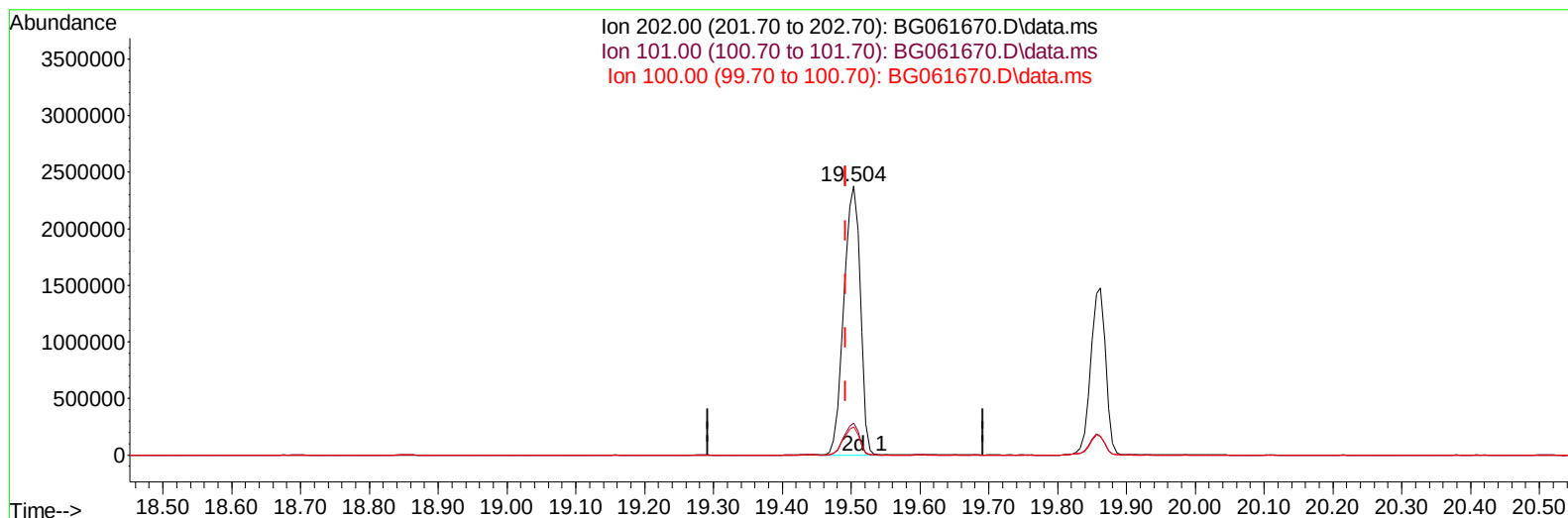
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(80) Fluoranthene

19.504min (+ 0.011) 143.63 ng/ul m

response 3974097

Ion	Exp%	Act%
202.00	100.00	100.00
101.00	9.70	11.82#
100.00	9.60	10.55
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	8.076	152	67039	20.000	ng/ul	0.00
20) Naphthalene-d8	10.890	136	340449	20.000	ng/ul	0.00
38) Acenaphthene-d10	14.704	164	238578	20.000	ng/ul	0.00
64) Phenanthrene-d10	17.447	188	546027	20.000	ng/ul	0.00
79) Chrysene-d12	21.719	240	426920	20.000	ng/ul	0.00
88) Perylene-d12	24.945	264	540812	20.000	ng/ul	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.476	96	6878	3.706	ng/uL	0.01
4) Pyridine-d5	0.000	84	0d	0.000	ng/ul	
7) Phenol-d5	7.224	99	178008	24.459	ng/ul	0.01
9) Bis-(2-Chloroethyl)eth...	7.400	67	113227	24.958	ng/ul	0.00
11) 2-Chlorophenol-d4	7.606	132	128435	25.717	ng/ul	0.00
15) 4-Methylphenol-d8	8.781	113	148381	26.373	ng/ul	0.02
21) Nitrobenzene-d5	9.239	128	70907	30.674	ng/ul	0.00
24) 2-Nitrophenol-d4	9.962	143	80758	34.494	ng/ul	0.00
28) 2,4-Dichlorophenol-d3	10.503	165	158902	28.663	ng/ul	0.01
31) 4-Chloroaniline-d4	11.020	131	174755	20.821	ng/ul	0.00
46) Dimethylphthalate-d6	14.116	166	593879	32.347	ng/ul	0.00
49) Acenaphthylene-d8	14.404	160	633563	31.489	ng/ul	0.00
54) 4-Nitrophenol-d4	14.892	143	102397	32.475	ng/ul	0.02
60) Fluorene-d10	15.697	176	531641	33.077	ng/ul	0.00
65) 4,6-Dinitro-2-methylph...	15.802	200	79399	34.006	ng/ul	0.00
73) Anthracene-d10	17.547	188	817327	32.793	ng/ul	0.00
81) Pyrene-d10	19.827	212	873497	36.629	ng/ul	0.00
92) Benzo(a)pyrene-d12	24.721	264	857820	33.210	ng/ul	0.00
Target Compounds						
					Qvalue	
8) Phenol	7.253	94	920041	120.133	ng/ul	99
10) Bis(2-Chloroethyl)ether	7.494	93	233946	40.585	ng/ul	95
12) 2-Chlorophenol	7.635	128	391428	78.123	ng/ul	92
17) N-Nitroso-di-n-propyla...	8.887	70	595114	119.584	ng/ul#	96
19) Hexachloroethane	9.169	117	227019	113.001	ng/ul	89
22) Nitrobenzene	9.286	77	291879	43.830	ng/ul	93
25) 2-Nitrophenol	9.997	139	159407	65.112	ng/ul#	81
27) Bis(2-Chloroethoxy)met...	10.297	93	574884	66.356	ng/ul	97
29) 2,4-Dichlorophenol	10.532	162	284008	55.915	ng/ul	98
30) Naphthalene	10.943	128	2584550	135.677	ng/ul	98
35) 4-Chloro-3-methylphenol	12.154	107	681247	95.913	ng/ul	98
41) 2,4,6-Trichlorophenol	13.135	196	320510	73.574	ng/ul	93
42) 2,4,5-Trichlorophenol	13.205	196	706198	148.728	ng/ul	93
44) 2-Chloronaphthalene	13.587	162	919561	69.271	ng/ul	99
48) 2,6-Dinitrotoluene	14.286	165	742265	245.350	ng/ul#	94
50) Acenaphthylene	14.433	152	3100460	138.045	ng/ul	95
52) Acenaphthene	14.774	153	1712727	110.114	ng/ul	97
55) 4-Nitrophenol	14.915	109	464627	142.693	ng/ul	94
57) 2,4-Dinitrotoluene	15.068	165	609802	135.792	ng/ul	99
59) Diethylphthalate	15.526	149	2895283	154.194	ng/ul#	97
61) Fluorene	15.755	166	778035	43.192	ng/ul	98
62) 4-Chlorophenyl-phenyle...	15.749	204	1158129	129.511	ng/ul	99
69) Hexachlorobenzene	16.754	284	1388872	203.567	ng/ul	98

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

71) Pentachlorophenol	17.095	266	747048	179.750	ng/ul	97
72) Phenanthrene	17.494	178	1502693	52.311	ng/ul	99
74) Anthracene	17.583	178	1929254	65.675	ng/ul	98
78) Di-n-butylphthalate	18.417	149	3943121	132.180	ng/ul#	90
80) Fluoranthene	19.504	202	3974097m	143.628	ng/ul	
82) Pyrene	19.862	202	2211277	75.160	ng/ul	96
85) Benzo(a)anthracene	21.701	228	3053373	101.889	ng/ul	95
86) Bis(2-ethylhexyl)phtha...	21.619	149	3115650	197.870	ng/ul	91
87) Chrysene	21.772	228	3744937	132.068	ng/ul	95
91) Benzo(k)fluoranthene	24.010	252	4509396	134.874	ng/ul	98
95) Dibenzo(a,h)anthracene	28.758	278	5117033	157.783	ng/ul	99

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

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