

Data Path : Z:\SVOASRV\HPCHEM1\BNA G\DATA\BG111920\
 Data File : BG047363.D
 Acq On : 19 Nov 2020 22:04
 Operator : CG/JU
 Sample : L4710-15
 Misc :
 ALS Vial : 17 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :

Quant Time: Nov 20 04:02:52 2020
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA_G\METHODS\SOM-EPA-BG111920MA.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Thu Nov 19 14:25:26 2020
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	8.27	152	54113	20.00	ng/ul	0.00
18) Naphthalene-d8	11.10	136	207684	20.00	ng/ul	0.00
36) Acenaphthene-d10	14.89	164	150115	20.00	ng/ul	0.00
62) Phenanthrene-d10	17.62	188	349762	20.00	ng/ul	0.00
78) Chrysene-d12	21.90	240	320039	20.00	ng/ul	0.00
86) Perylene-d12	25.30	264	332703	20.00	ng/ul	0.00

System Monitoring Compounds

3) 1,4-Dioxane-d8	3.62	96	3752	2.52	ng/uL	0.00
5) Phenol-d5	7.40	99	78628	14.49	ng/ul	0.00
7) Bis-(2-Chloroethyl)ether-d	7.58	67	47356	15.30	ng/ul	0.00
9) 2-Chlorophenol-d4	7.80	132	52242	14.35	ng/ul	0.00
13) 4-Methylphenol-d8	8.96	113	45751	10.97	ng/ul	0.00
19) Nitrobenzene-d5	9.45	128	28383	16.55	ng/ul	0.00
22) 2-Nitrophenol-d4	10.17	143	30383	16.23	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	10.70	165	63671	14.86	ng/ul	0.00
29) 4-Chloroaniline-d4	11.22	131	58271	13.44	ng/ul	0.00
44) Dimethylphthalate-d6	14.28	166	206172	16.00	ng/ul	0.00
47) Acenaphthylene-d8	14.58	160	247194	16.60	ng/ul	0.00
52) 4-Nitrophenol-d4	15.03	143	27130	13.80	ng/ul	0.00
58) Fluorene-d10	15.87	176	183271	15.52	ng/ul	0.00
63) 4,6-Dinitro-2-methylphenol	15.96	200	27660	13.89	ng/ul	0.00
71) Anthracene-d10	17.72	188	295800	17.05	ng/ul	0.00
79) Pyrene-d10	19.98	212	330735	17.76	ng/ul	0.00
90) Benzo(a)pyrene-d12	25.06	264	331198	17.30	ng/ul	0.00

Target Compounds

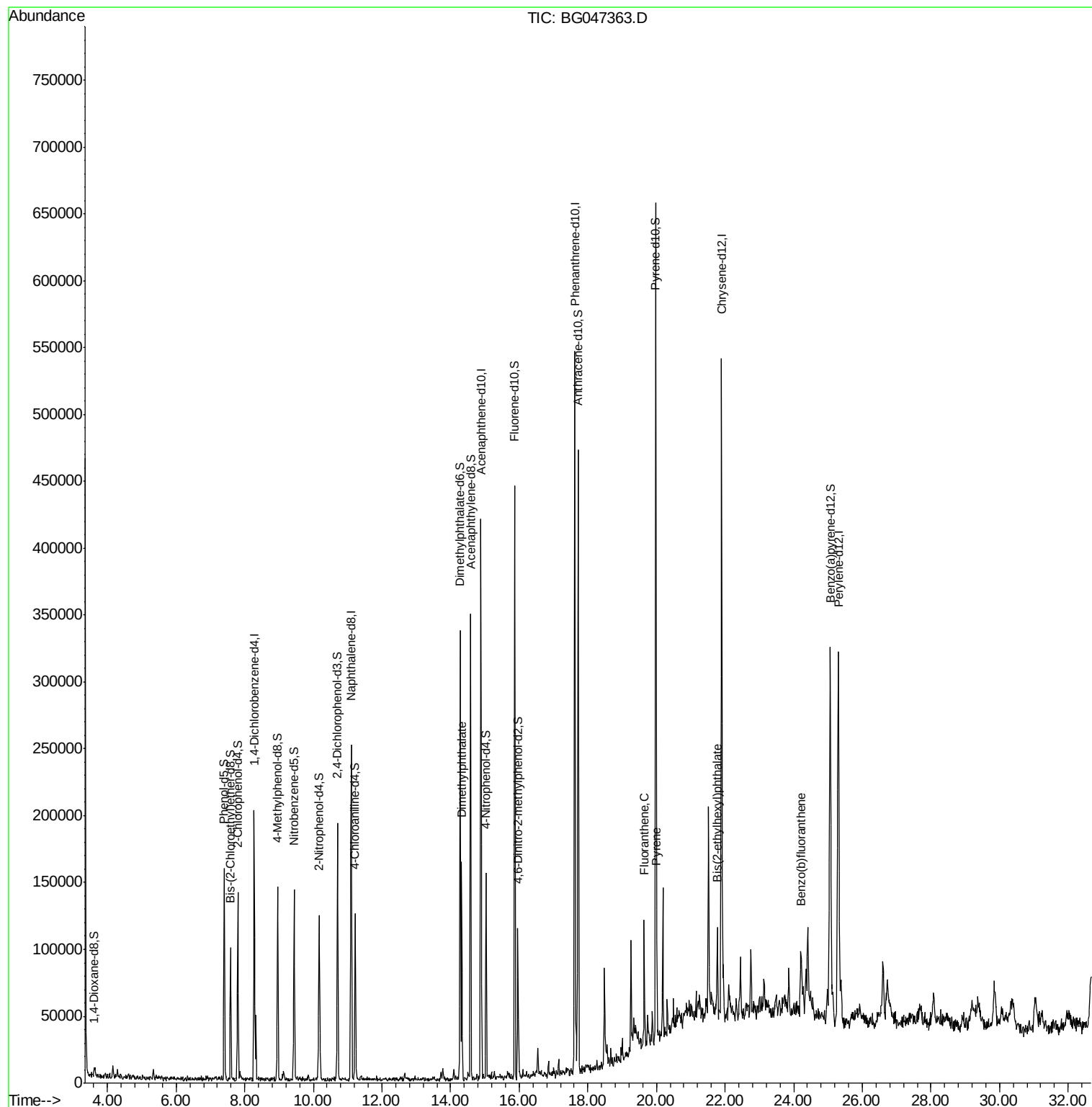
					Ovalue	
45) Dimethylphthalate	14.32	163	89860	6.836	ng/ul	99
77) Fluoranthene	19.65	202	58765	2.464	ng/ul#	96
80) Pyrene	20.01	202	47340	2.088	ng/ul#	95
84) Bis(2-ethylhexyl)phthalate	21.77	149	26261	2.366	ng/ul#	89
88) Benzo(b)fluoranthene	24.21	252	50768	2.161	ng/ul#	97

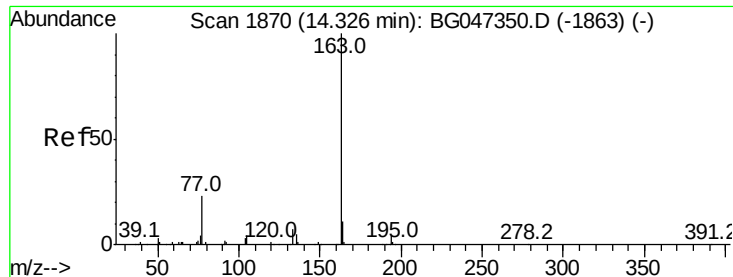
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#45

Dimethylphthalate

Concen: 6.836 ng/ul

RT: 14.32 min Scan# 1869

Delta R.T. -0.00 min

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Acq: 19 Nov 2020 22:04

Instrument :

BNA_G

ClientSampleId :

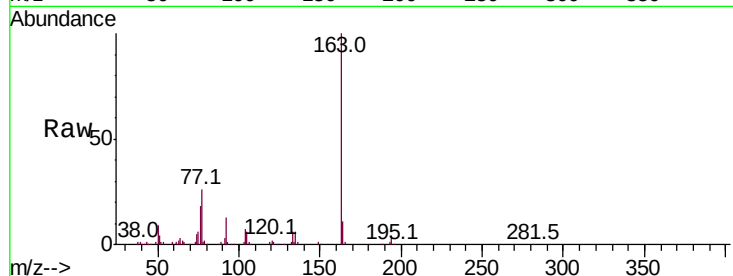
Tot Ion:163 Resp: 89860

Ion Ratio Lower Upper

163 100

194 4.1 3.4 5.2

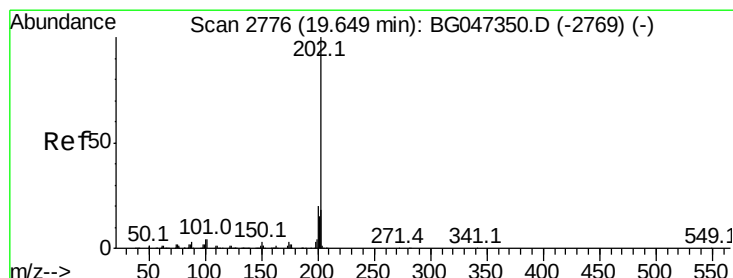
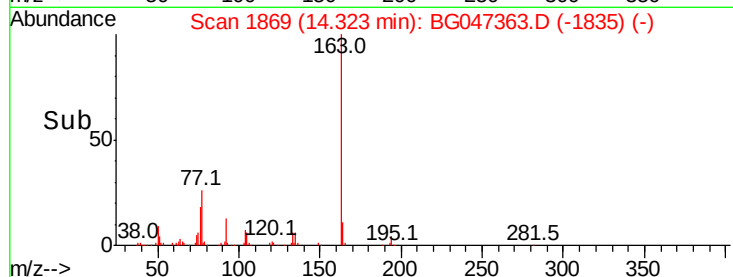
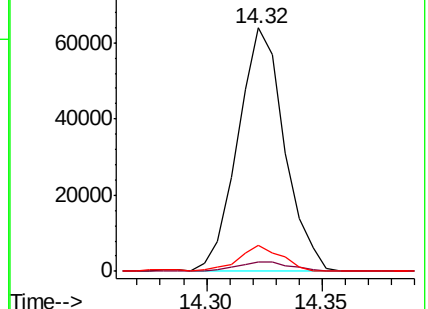
164 10.8 8.8 13.2



Abundance Ion 163.00 (162.70 to 163.70): E

Ion 194.00 (193.70 to 194.70): E

Ion 164.00 (163.70 to 164.70): E



#77

Fluoranthene

Concen: 2.464 ng/ul

RT: 19.65 min Scan# 2775

Delta R.T. -0.00 min

Lab File: BG047363.D

Acq: 19 Nov 2020 22:04

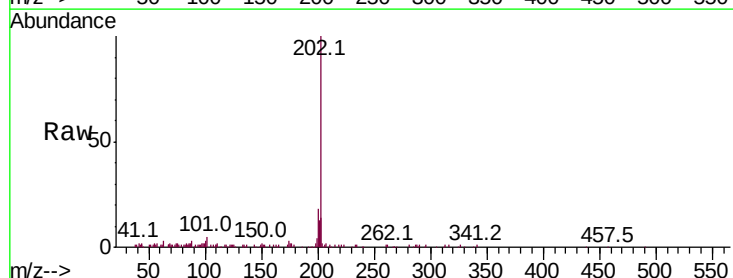
Tgt Ion:202 Resp: 58765

Ion Ratio Lower Upper

202 100

101 5.4 3.3 4.9#

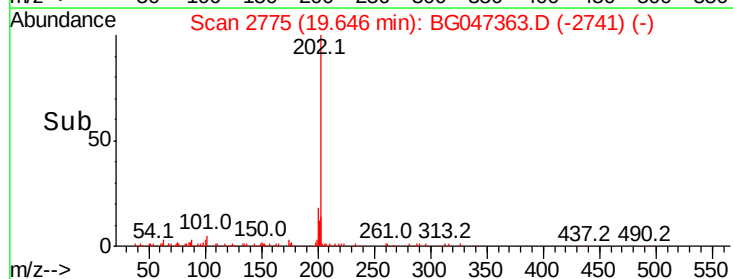
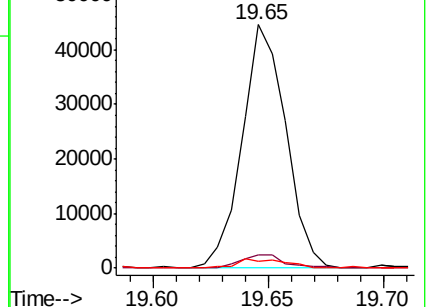
100 3.0 3.4 5.0#

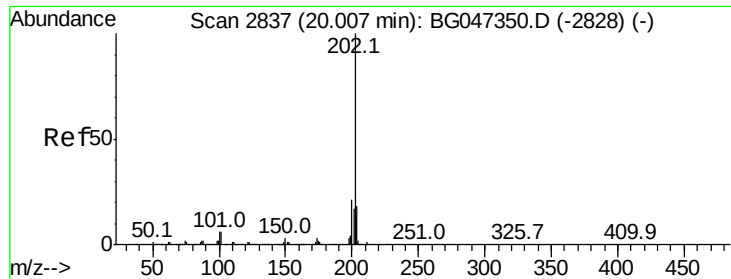


Abundance Ion 202.00 (201.70 to 202.70): E

Ion 101.00 (100.70 to 101.70): E

Ion 100.00 (99.70 to 100.70): E





#80

Pvrene

Concen: 2.088 ng/ul

RT: 20.01 min Scan# 2837

Delta R.T. 0.00 min

Lab File: BG047363.D

Acq: 19 Nov 2020 22:04

Instrument :

BNA_G

ClientSampleId :

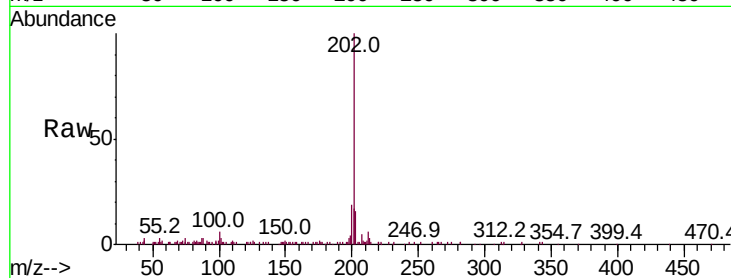
Tot Ion:202 Resp: 47340

Ion Ratio Lower Upper

202 100

101 2.9 5.0 7.4#

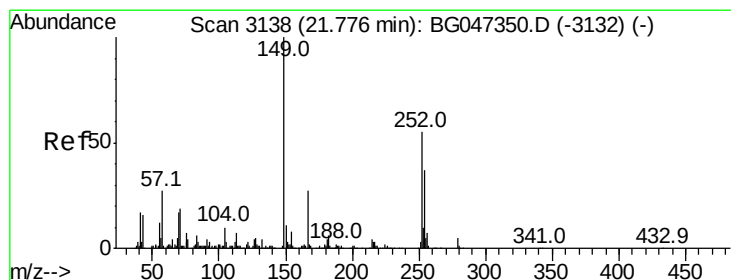
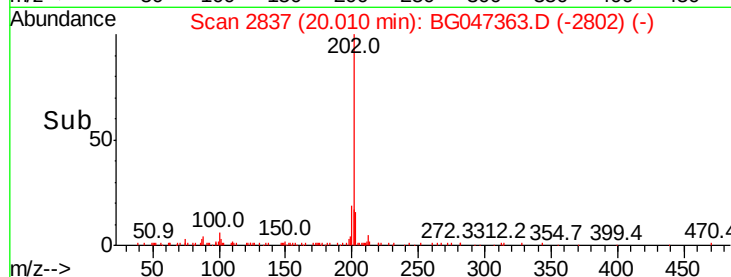
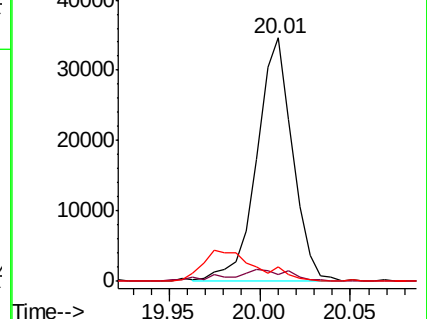
100 5.9 4.6 7.0



Abundance Ion 202.00 (201.70 to 202.70): E

Ion 101.00 (100.70 to 101.70): E

Ion 100.00 (99.70 to 100.70): B



#84

Bis(2-ethylhexyl)phthalate

Concen: 2.366 ng/ul

RT: 21.77 min Scan# 3137

Delta R.T. -0.00 min

Lab File: BG047363.D

Acq: 19 Nov 2020 22:04

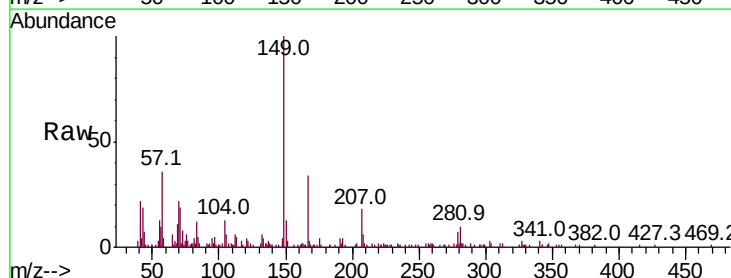
Tgt Ion:149 Resp: 26261

Ion Ratio Lower Upper

149 100

167 33.9 21.8 32.8#

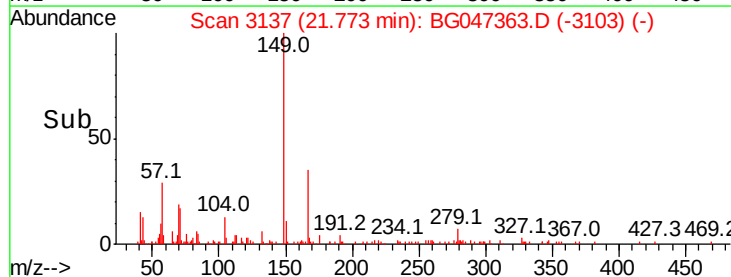
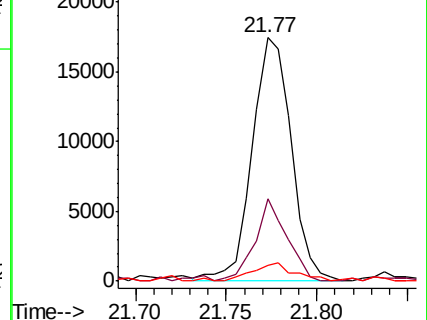
279 6.7 4.2 6.2#

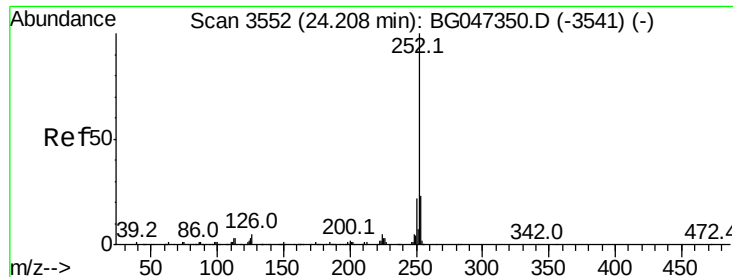


Abundance Ion 149.00 (148.70 to 149.70): E

Ion 167.00 (166.70 to 167.70): E

Ion 279.00 (278.70 to 279.70): E





#88

Benzo(b)fluoranthene

Concen: 2.161 ng/ul

RT: 24.21 min Scan# 3552

Delta R.T. 0.00 min

Lab File: BG047363.D

Acq: 19 Nov 2020 22:04

Instrument :

BNA_G

ClientSampleId :

Tot Ion:252 Resp: 50768

Ion Ratio Lower Upper

252 100

253 21.5 18.4 27.6

125 4.6 2.5 3.7#

