

Data Path : Z:\SVOASRV\HPCHEM1\BNA G\DATA\BG111920\
 Data File : BG047370.D
 Acq On : 20 Nov 2020 2:47
 Operator : CG/JU
 Sample : L4710-24
 Misc :
 ALS Vial : 24 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 C0AZ7

Quant Time: Nov 20 06:04:56 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	46399	20.00	ng/ul	0.00
18) Naphthalene-d8	11.10	136	183346	20.00	ng/ul	0.00
36) Acenaphthene-d10	14.88	164	138526	20.00	ng/ul	0.00
62) Phenanthrene-d10	17.62	188	334094	20.00	ng/ul	0.00
78) Chrysene-d12	21.90	240	305804	20.00	ng/ul	0.00
86) Perylene-d12	25.30	264	322177	20.00	ng/ul	0.00

System Monitoring Compounds

3) 1,4-Dioxane-d8	3.61	96	2714	2.13	ng/uL	0.00
5) Phenol-d5	7.40	99	56924	12.23	ng/ul	0.00
7) Bis-(2-Chloroethyl)ether-d	7.58	67	33580	12.65	ng/ul	0.00
9) 2-Chlorophenol-d4	7.80	132	39898	12.78	ng/ul	0.00
13) 4-Methylphenol-d8	8.96	113	37294	10.43	ng/ul	0.00
19) Nitrobenzene-d5	9.44	128	19437	12.83	ng/ul	0.00
22) 2-Nitrophenol-d4	10.17	143	22121	13.39	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	10.71	165	48494	12.82	ng/ul	0.00
29) 4-Chloroaniline-d4	11.22	131	48748	12.74	ng/ul	0.00
44) Dimethylphthalate-d6	14.28	166	159227	13.39	ng/ul	0.00
47) Acenaphthylene-d8	14.58	160	192098	13.98	ng/ul	0.00
52) 4-Nitrophenol-d4	15.03	143	21857	12.05	ng/ul	0.00
58) Fluorene-d10	15.87	176	144857	13.30	ng/ul	0.00
63) 4,6-Dinitro-2-methylphenol	15.96	200	21100	11.10	ng/ul	0.00
71) Anthracene-d10	17.72	188	232240	14.01	ng/ul	0.00
79) Pyrene-d10	19.98	212	277385	15.59	ng/ul	0.00
90) Benzo(a)pyrene-d12	25.06	264	275090	14.83	ng/ul	0.00

Target Compounds

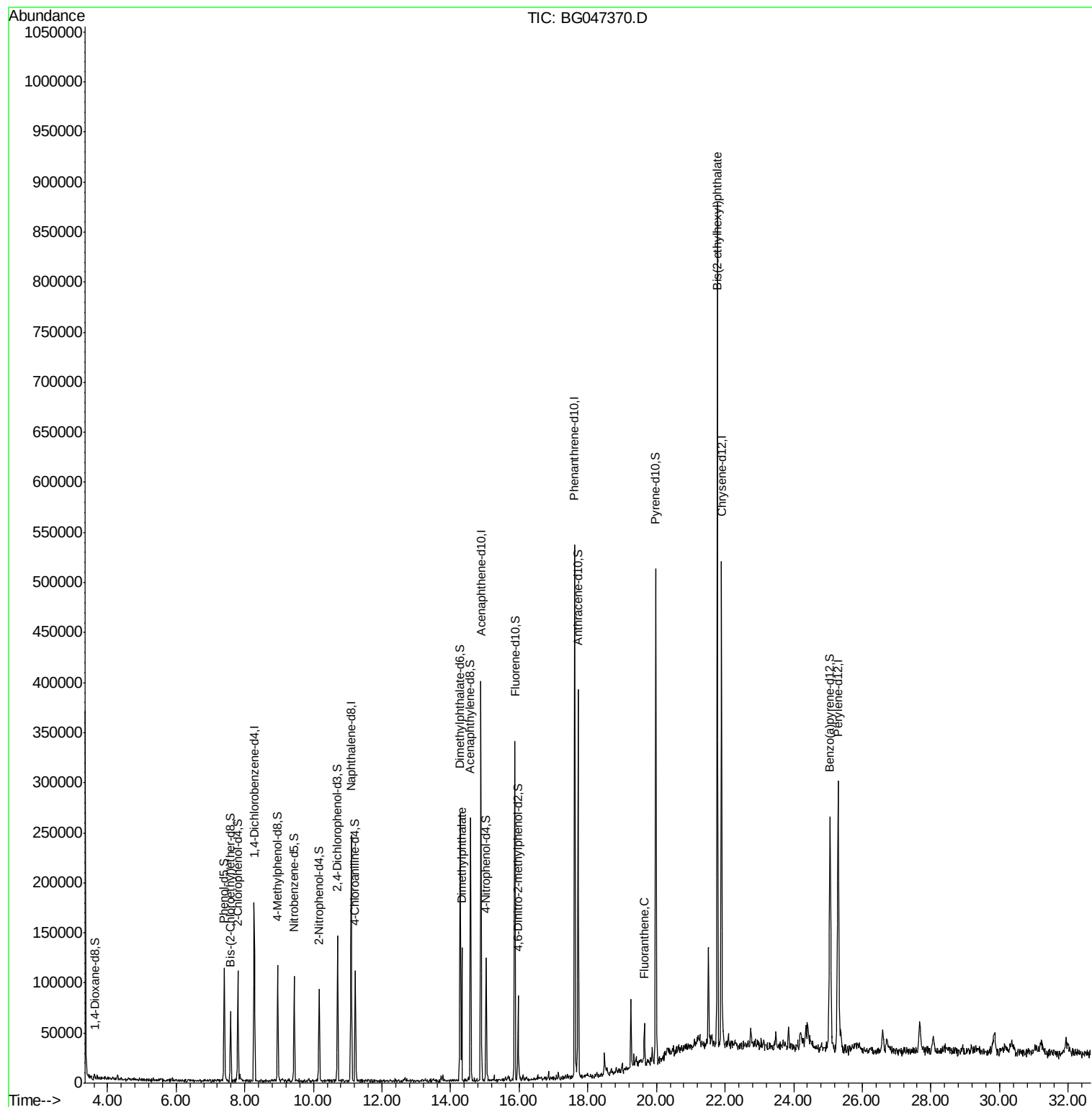
					Ovalue
45) Dimethylphthalate	14.33	163	78313	6.456	ng/ul 96
77) Fluoranthene	19.65	202	23664	1.039	ng/ul# 93
84) Bis(2-ethylhexyl)phthalate	21.78	149	324256	30.577	ng/ul 97

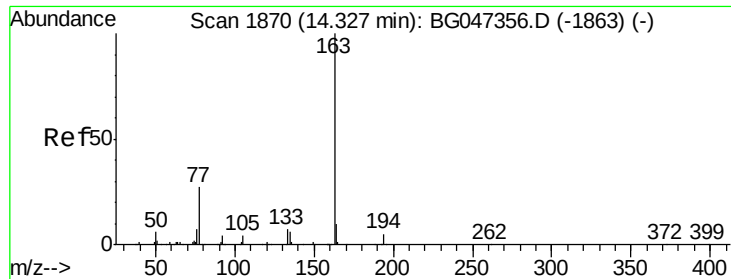
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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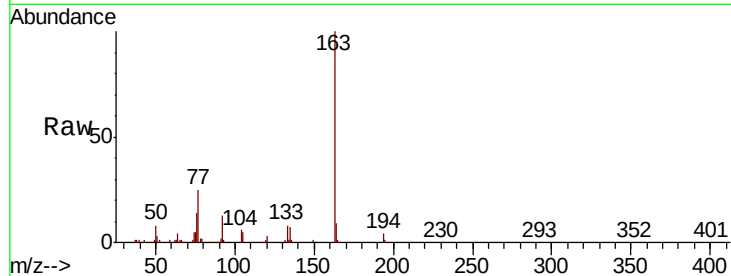




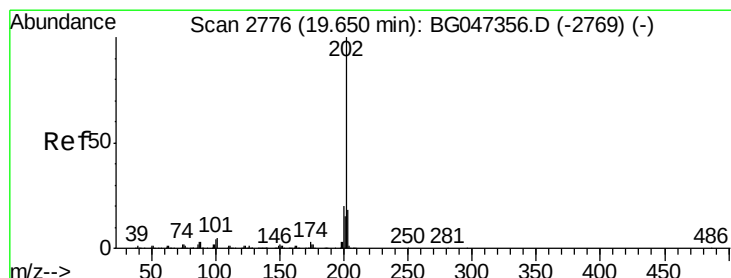
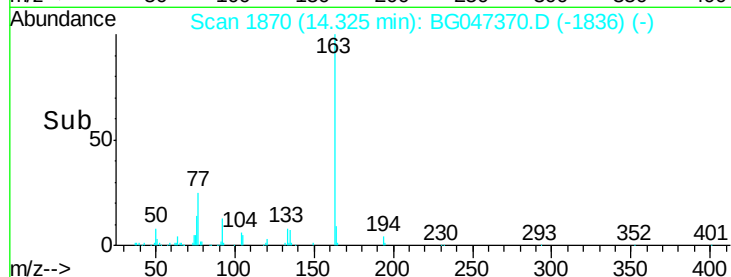
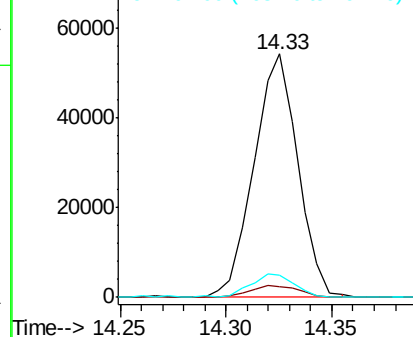
#45
Dimethylphthalate
Concen: 6.456 ng/ul
RT: 14.33 min Scan# 1870
Delta R.T. -0.00 min
Lab File: BG047370.D
Acq: 20 Nov 2020 2:47

Instrument :
BNA_G
ClientSampleId :
C0AZ7

Tot Ion	163	Resp	78313
Ion Ratio	100	Lower	Upper
163	100		
194	4.3	3.4	5.2
164	9.1	8.8	13.2

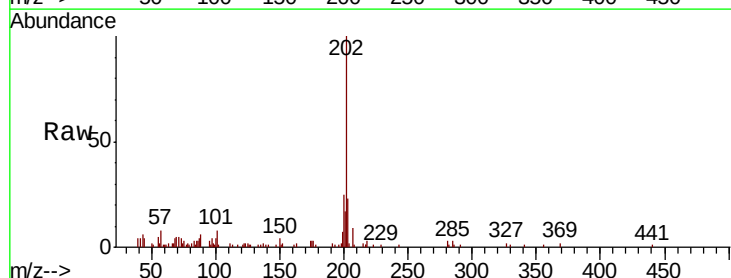


Abundance Ion 163.00 (162.70 to 163.70): E
Ion 194.00 (193.70 to 194.70): E
Ion 164.00 (163.70 to 164.70): E

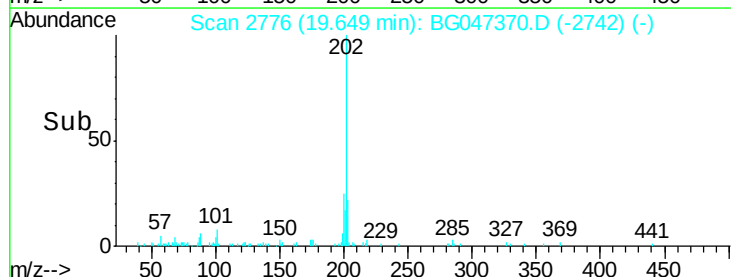
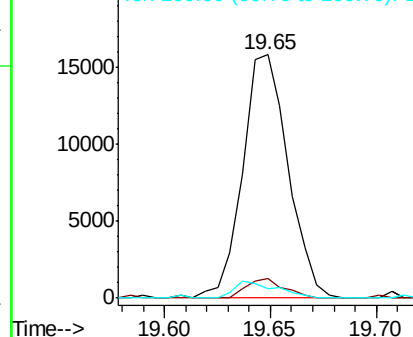


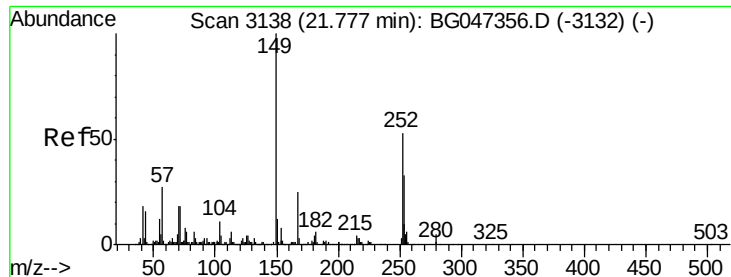
#77
Fluoranthene
Concen: 1.039 ng/ul
RT: 19.65 min Scan# 2776
Delta R.T. -0.00 min
Lab File: BG047370.D
Acq: 20 Nov 2020 2:47

Tgt Ion	202	Resp	23664
Ion Ratio	100	Lower	Upper
202	100		
101	8.0	3.3	4.9#
100	3.6	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): B





#84

Bis(2-ethylhexyl)phthalate

Concen: 30.577 ng/ul

RT: 21.78 min Scan# 3138

Delta R.T. -0.00 min

Lab File: BG047370.D

Acq: 20 Nov 2020 2:47

Instrument :

BNA_G

ClientSampleId :

C0AZ7

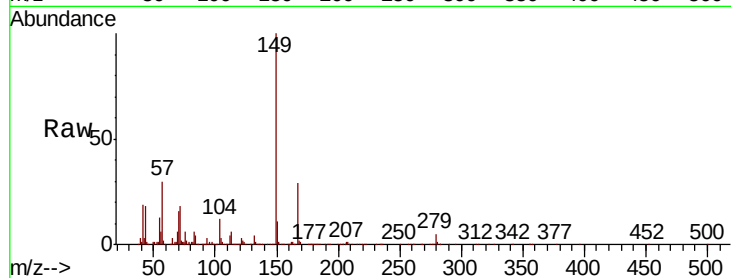
Tot Ion:149 Resp: 324256

Ion Ratio Lower Upper

149 100

167 29.2 21.8 32.8

279 5.2 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

