

Data Path : Z:\SVOASRV\HPCHEM1\BNA G\DATA\BG111920\
 Data File : BG047360.D
 Acq On : 19 Nov 2020 20:03
 Operator : CG/JU
 Sample : L4710-12
 Misc :
 ALS Vial : 14 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :

Quant Time: Nov 20 04:02:20 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	37862	20.00	ng/ul	0.00
18) Naphthalene-d8	11.10	136	161103	20.00	ng/ul	0.00
36) Acenaphthene-d10	14.88	164	130826	20.00	ng/ul	0.00
62) Phenanthrene-d10	17.62	188	317273	20.00	ng/ul	0.00
78) Chrysene-d12	21.90	240	289927	20.00	ng/ul	0.00
86) Perylene-d12	25.29	264	307711	20.00	ng/ul	0.00

System Monitoring Compounds

3) 1,4-Dioxane-d8	3.61	96	2758	2.65	ng/uL	0.00
5) Phenol-d5	7.40	99	58795	15.48	ng/ul	0.00
7) Bis-(2-Chloroethyl)ether-d	7.58	67	34350	15.86	ng/ul	0.00
9) 2-Chlorophenol-d4	7.79	132	40130	15.76	ng/ul	0.00
13) 4-Methylphenol-d8	8.96	113	41173	14.11	ng/ul	0.00
19) Nitrobenzene-d5	9.44	128	21134	15.88	ng/ul	0.00
22) 2-Nitrophenol-d4	10.16	143	22843	15.73	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	10.71	165	52188	15.70	ng/ul	0.00
29) 4-Chloroaniline-d4	11.22	131	48494	14.42	ng/ul	0.00
44) Dimethylphthalate-d6	14.28	166	189971	16.91	ng/ul	0.00
47) Acenaphthylene-d8	14.58	160	221255	17.05	ng/ul	0.00
52) 4-Nitrophenol-d4	15.03	143	19428	11.34	ng/ul	0.00
58) Fluorene-d10	15.86	176	171794	16.70	ng/ul	0.00
63) 4,6-Dinitro-2-methylphenol	15.96	200	24546	13.59	ng/ul	0.00
71) Anthracene-d10	17.71	188	287602	18.27	ng/ul	0.00
79) Pyrene-d10	19.98	212	345548	20.48	ng/ul	0.00
90) Benzo(a)pyrene-d12	25.06	264	342506	19.34	ng/ul	0.00

Target Compounds

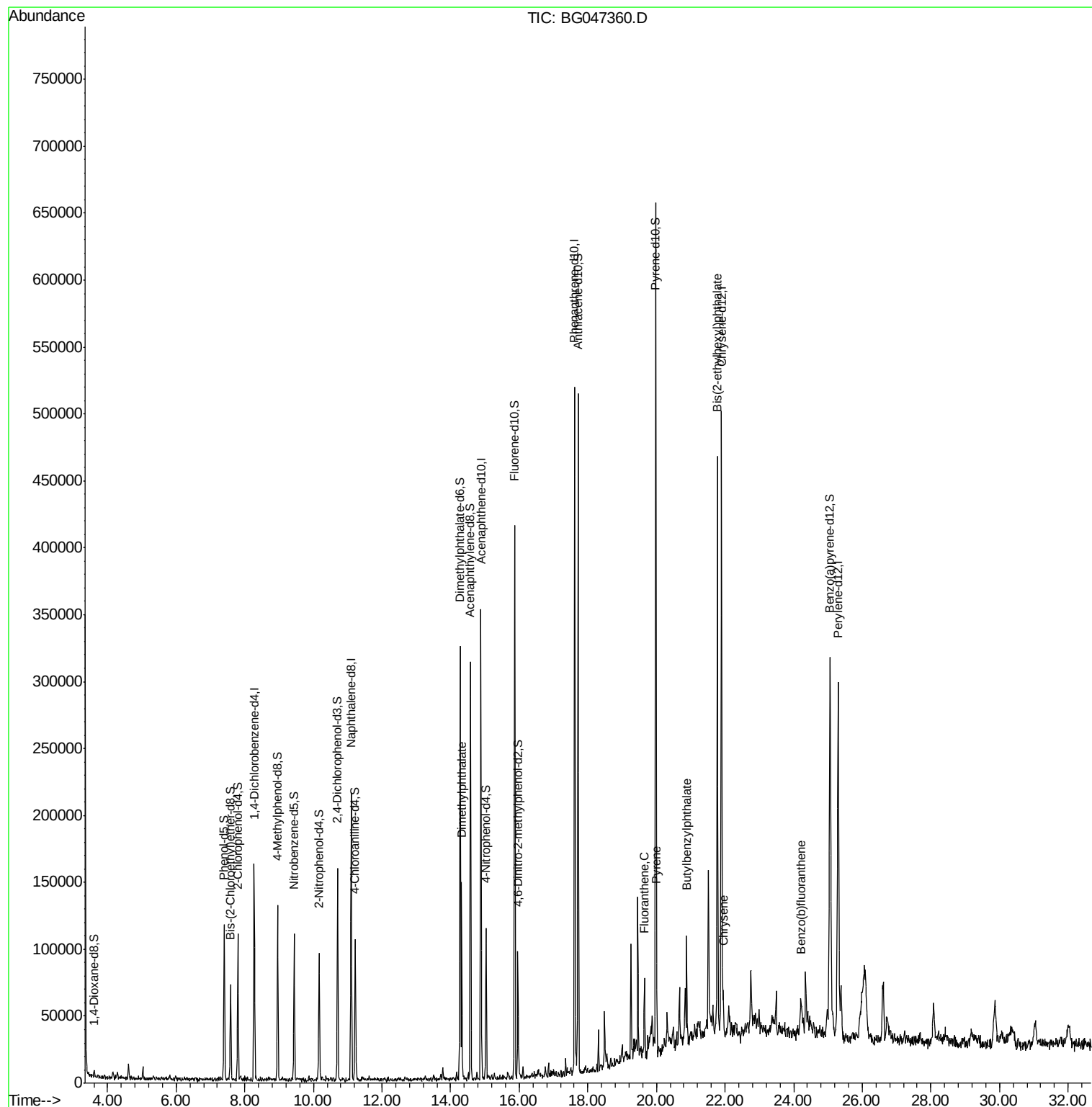
					Ovalue	
45) Dimethylphthalate	14.32	163	86237	7.528	ng/ul#	96
77) Fluoranthene	19.65	202	37506	1.733	ng/ul	99
80) Pyrene	20.01	202	31717	1.544	ng/ul#	95
81) Butylbenzylphthalate	20.88	149	12904	1.789	ng/ul	93
84) Bis(2-ethylhexyl)phthalate	21.77	149	163667	16.279	ng/ul	100
85) Chrysene	21.95	228	22664	1.155	ng/ul#	95
88) Benzo(b)fluoranthene	24.21	252	36044	1.659	ng/ul#	93

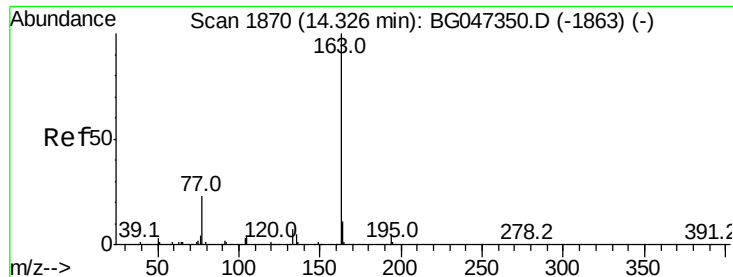
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#45

Dimethylphthalate

Concen: 7.528 ng/ul

RT: 14.32 min Scan# 1869

Delta R.T. -0.01 min

Lab File: BG047360.D

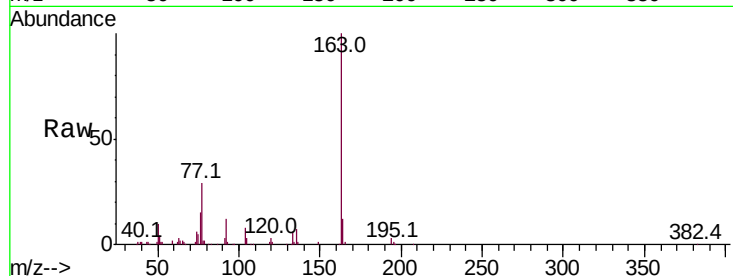
Acq: 19 Nov 2020 20:03

Instrument :

BNA_G

ClientSampleId :

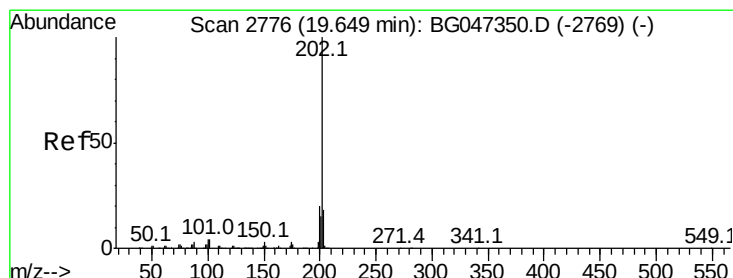
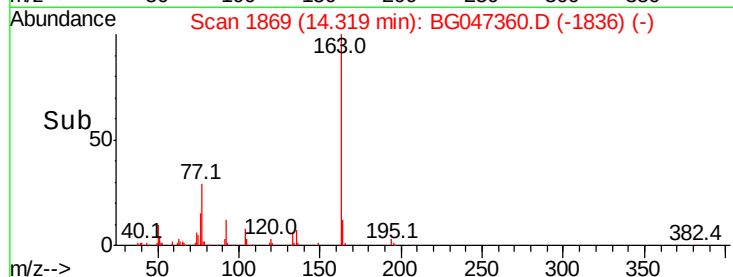
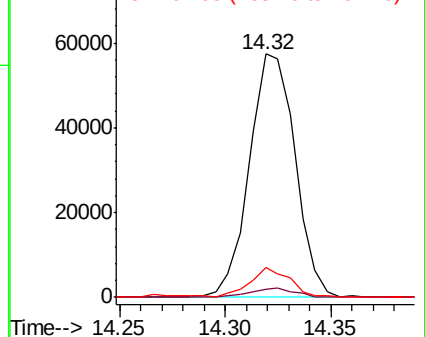
Tot Ion:163	Resp:	86237
Ion Ratio	Lower	Upper
163	100	
194	3.3	3.4 5.2#
164	12.4	8.8 13.2



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: 1.733 ng/ul

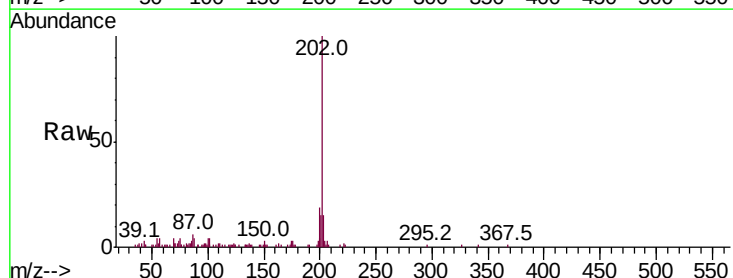
RT: 19.65 min Scan# 2776

Delta R.T. -0.00 min

Lab File: BG047360.D

Acq: 19 Nov 2020 20:03

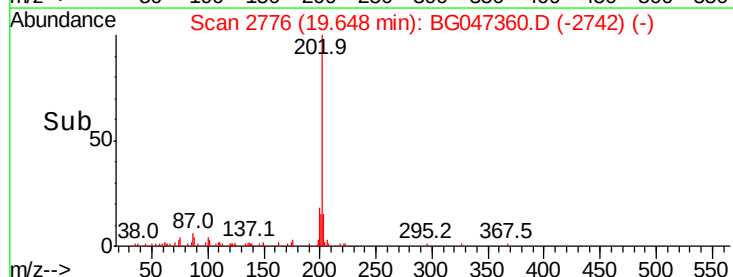
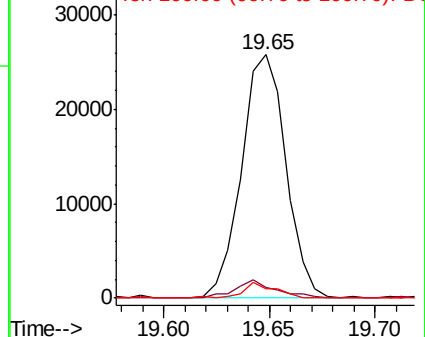
Tgt Ion:202	Resp:	37506
Ion Ratio	Lower	Upper
202	100	
101	4.5	3.3 4.9
100	4.0	3.4 5.0

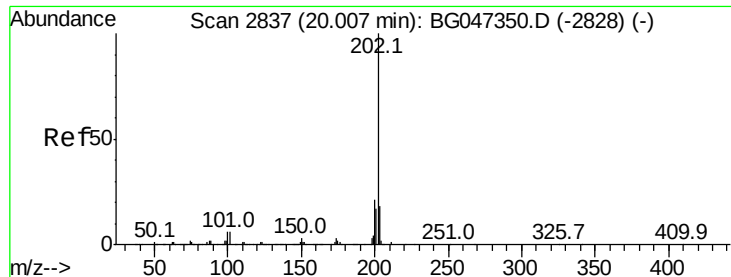


Abundance Ion 202.00 (201.70 to 202.70): E

Ion 101.00 (100.70 to 101.70): E

Ion 100.00 (99.70 to 100.70): B





#80

Pvrene

Concen: 1.544 ng/ul

RT: 20.01 min Scan# 2837

Delta R.T. -0.00 min

Lab File: BG047360.D

Acq: 19 Nov 2020 20:03

Instrument :

BNA_G

ClientSampleId :

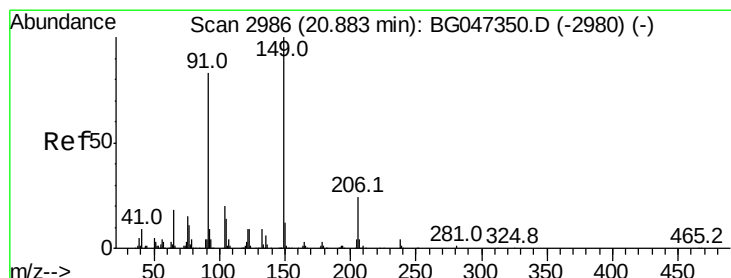
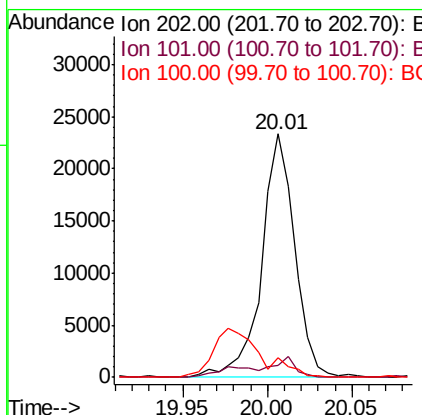
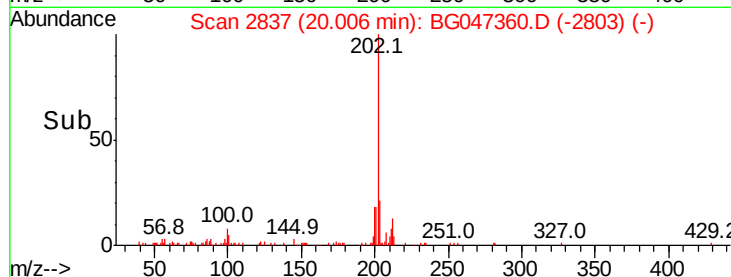
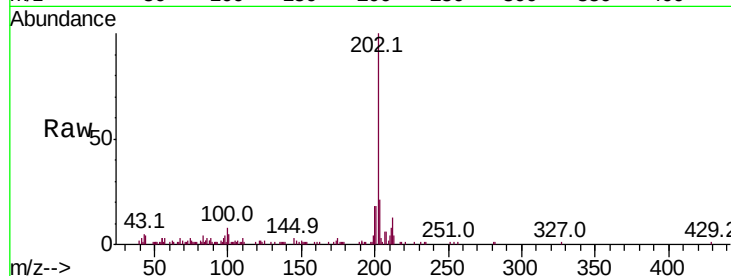
Tot Ion:202 Resp: 31717

Ion Ratio Lower Upper

202 100

101 4.9 5.0 7.4#

100 8.0 4.6 7.0#



#81

Butylbenzylphthalate

Concen: 1.789 ng/ul

RT: 20.88 min Scan# 2985

Delta R.T. -0.01 min

Lab File: BG047360.D

Acq: 19 Nov 2020 20:03

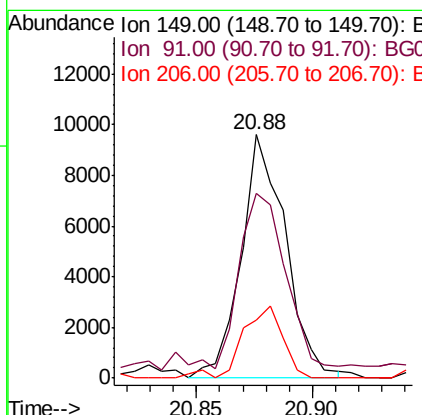
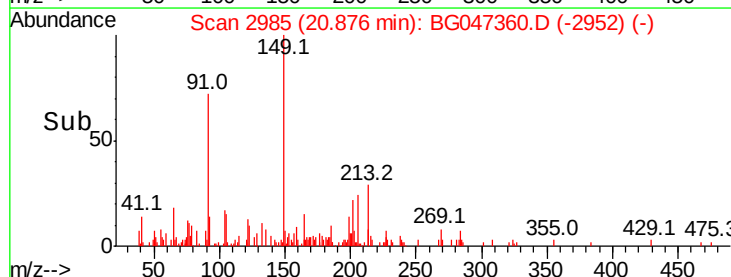
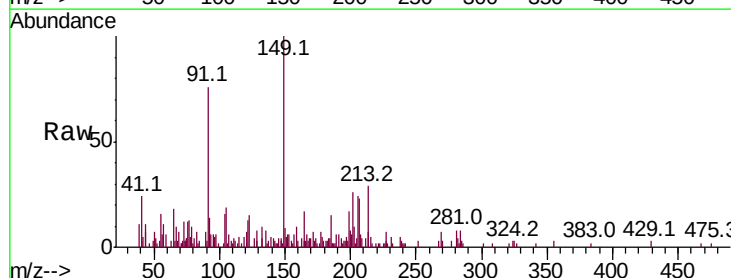
Tgt Ion:149 Resp: 12904

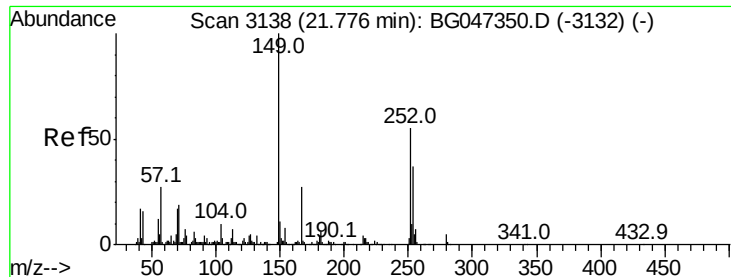
Ion Ratio Lower Upper

149 100

91 76.1 67.0 100.4

206 23.9 19.3 28.9





#84

Bis(2-ethylhexyl)phthalate

Concen: 16.279 ng/ul

RT: 21.77 min Scan# 3138

Delta R.T. -0.00 min

Lab File: BG047360.D

Acq: 19 Nov 2020 20:03

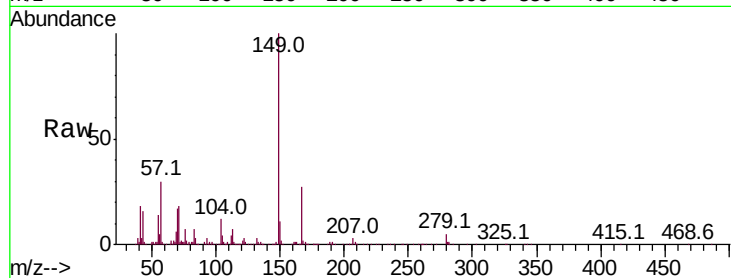
Instrument :

BNA_G

ClientSampleId :

Tot Ion:149 Resp: 163667

Ion	Ratio	Lower	Upper
149	100		
167	27.0	21.8	32.8
279	5.3	4.2	6.2

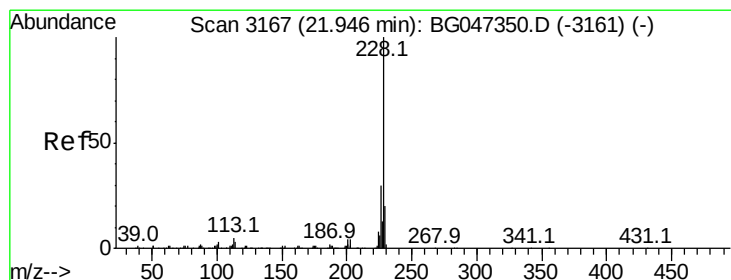
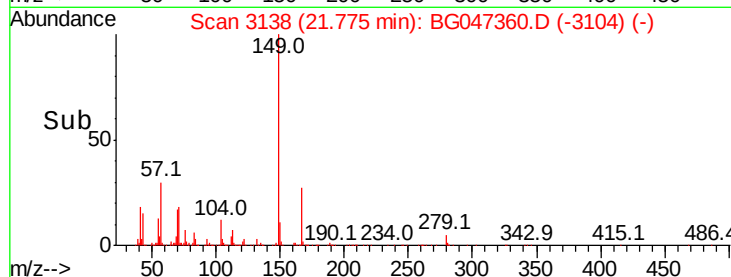
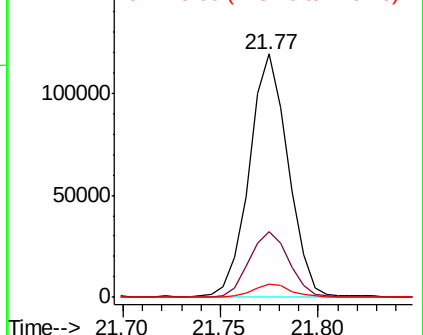


Abundance

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



#85

Chrysene

Concen: 1.155 ng/ul

RT: 21.95 min Scan# 3167

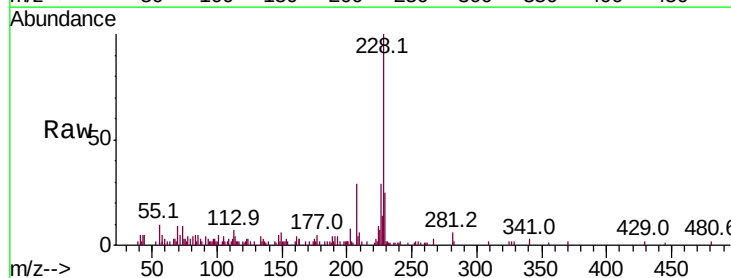
Delta R.T. -0.00 min

Lab File: BG047360.D

Acq: 19 Nov 2020 20:03

Tgt Ion:228 Resp: 22664

Ion	Ratio	Lower	Upper
228	100		
226	29.2	23.8	35.6
229	25.3	16.3	24.5

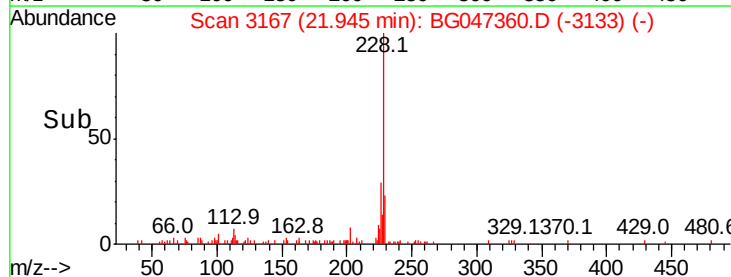
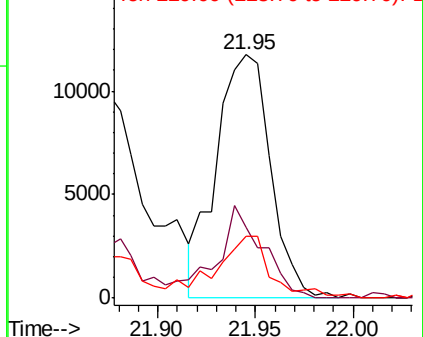


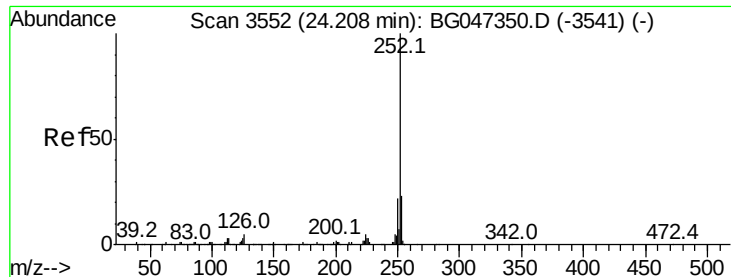
Abundance

Ion 228.00 (227.70 to 228.70): E

Ion 226.00 (225.70 to 226.70): E

Ion 229.00 (228.70 to 229.70): E





#88

Benzo(b)fluoranthene

Concen: 1.659 ng/ul

RT: 24.21 min Scan# 3552

Delta R.T. -0.00 min

Lab File: BG047360.D

Acq: 19 Nov 2020 20:03

Instrument :

BNA_G

ClientSampleId :

Tot Ion:252 Resp: 36044

Ion Ratio Lower Upper

252 100

253 26.2 18.4 27.6

125 7.3 2.5 3.7#

