

Data Path : Z:\SVOASRV\HPCHEM1\BNA G\DATA\BG111920\
 Data File : BG047364.D
 Acq On : 19 Nov 2020 22:45
 Operator : CG/JU
 Sample : L4710-20
 Misc :
 ALS Vial : 18 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 C0AY3

Quant Time: Nov 20 07:25:09 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	49934	20.00	ng/ul	0.00
18) Naphthalene-d8	11.10	136	191895	20.00	ng/ul	0.00
36) Acenaphthene-d10	14.88	164	140800	20.00	ng/ul	0.00
62) Phenanthrene-d10	17.62	188	327457	20.00	ng/ul	0.00
78) Chrysene-d12	21.90	240	300303	20.00	ng/ul	0.00
86) Perylene-d12	25.30	264	310211	20.00	ng/ul	0.00

System Monitoring Compounds

3) 1,4-Dioxane-d8	3.62	96	2607	1.90	ng/uL	0.00
5) Phenol-d5	7.40	99	75897	15.16	ng/ul	0.00
7) Bis-(2-Chloroethyl)ether-d	7.58	67	41377	14.49	ng/ul	0.00
9) 2-Chlorophenol-d4	7.80	132	52311	15.58	ng/ul	0.00
13) 4-Methylphenol-d8	8.96	113	56138	14.59	ng/ul	0.00
19) Nitrobenzene-d5	9.44	128	24845	15.67	ng/ul	0.00
22) 2-Nitrophenol-d4	10.17	143	29191	16.88	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	10.71	165	62661	15.82	ng/ul	0.00
29) 4-Chloroaniline-d4	11.22	131	40226	10.04	ng/ul	0.00
44) Dimethylphthalate-d6	14.28	166	197998	16.38	ng/ul	0.00
47) Acenaphthylene-d8	14.58	160	244287	17.49	ng/ul	0.00
52) 4-Nitrophenol-d4	15.03	143	26088	14.15	ng/ul	0.00
58) Fluorene-d10	15.87	176	178568	16.13	ng/ul	0.00
63) 4,6-Dinitro-2-methylphenol	15.97	200	26826	14.39	ng/ul	0.00
71) Anthracene-d10	17.72	188	283290	17.44	ng/ul	0.00
79) Pyrene-d10	19.98	212	307798	17.61	ng/ul	0.00
90) Benzo(a)pyrene-d12	25.06	264	311708	17.46	ng/ul	0.00

Target Compounds

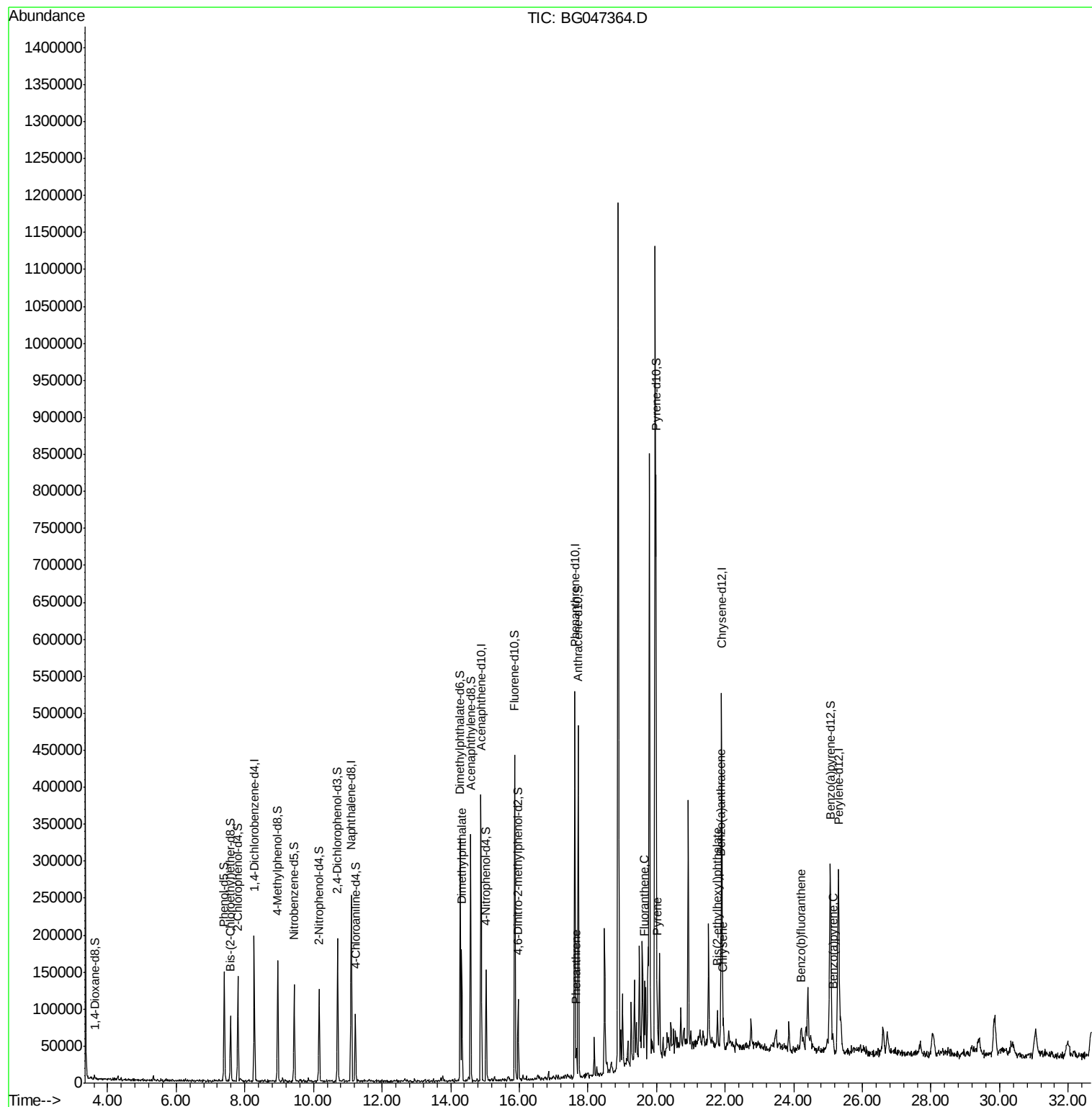
					Ovalue	
45) Dimethylphthalate	14.33	163	105961	8.594	ng/ul	98
70) Phenanthrene	17.66	178	21214	1.200	ng/ul	98
77) Fluoranthene	19.65	202	63289	2.834	ng/ul#	98
80) Pyrene	20.01	202	53515	2.516	ng/ul#	96
83) Benzo(a)anthracene	21.88	228	32043	1.500	ng/ul	96
84) Bis(2-ethylhexyl)phthalate	21.78	149	18317	1.759	ng/ul#	98
85) Chrysene	21.95	228	30451	1.498	ng/ul	93
88) Benzo(b)fluoranthene	24.21	252	34807	1.589	ng/ul	94
91) Benzo(a)pyrene	25.14	252	25887	1.326	ng/ul#	94

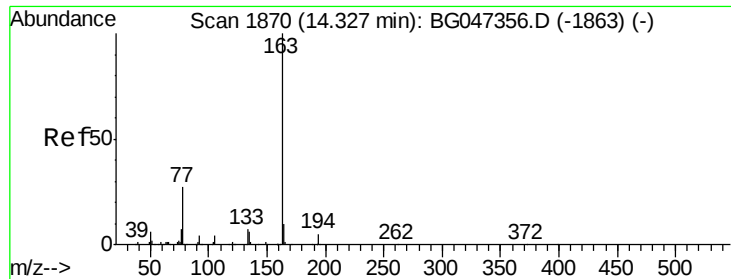
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\SVOASRV\HPCHEM1\BNA G\DATA\BG111920\
Data File : BG047364.D
Acq On : 19 Nov 2020 22:45
Operator : CG/JU
Sample : L4710-20
Misc :
ALS Vial : 18 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
C0AY3

Quant Time: Nov 20 07:25:09 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

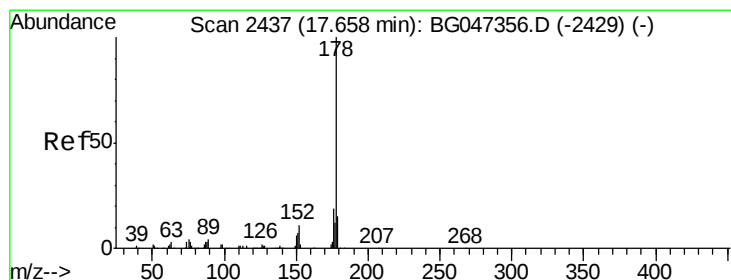
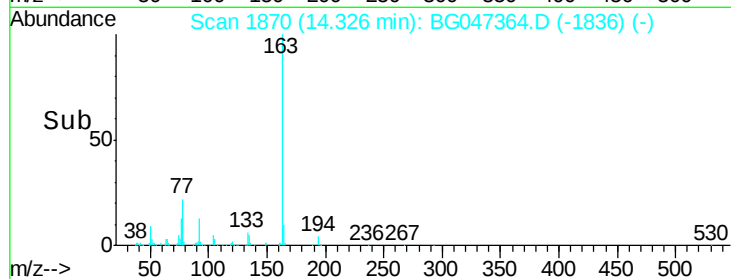
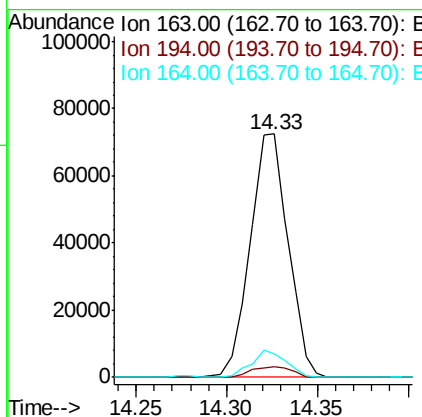
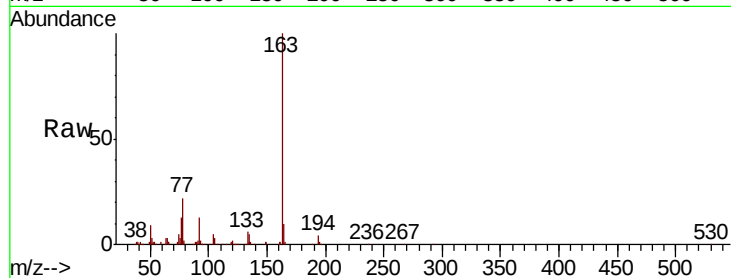




#45
Dimethylphthalate
Concen: 8.594 ng/ul
RT: 14.33 min Scan# 1870
Delta R.T. 0.00 min
Lab File: BG047364.D
Acq: 19 Nov 2020 22:45

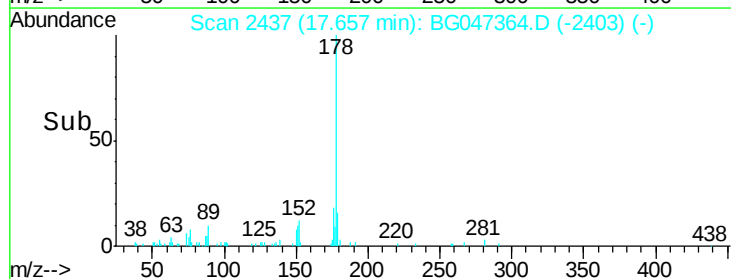
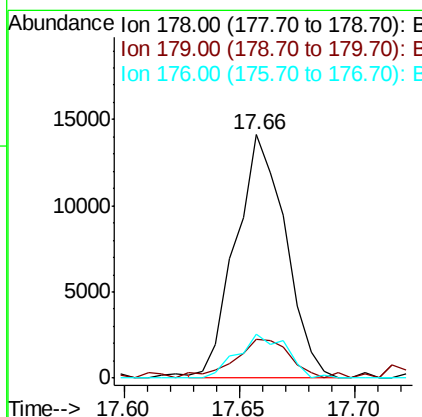
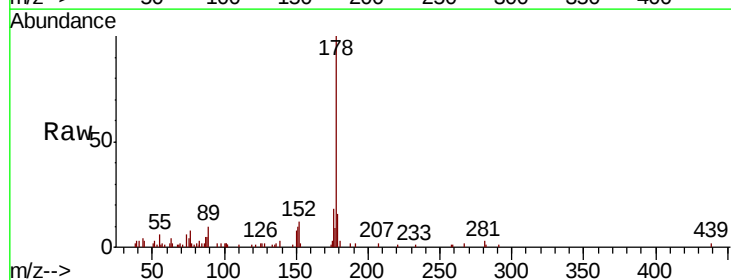
Instrument :
BNA_G
ClientSampleId :
C0AY3

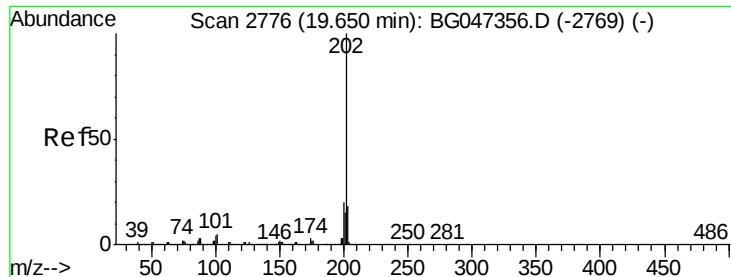
Tot Ion	Ratio	Lower	Upper
163	100		
194	4.2	3.4	5.2
164	9.8	8.8	13.2



#70
Phenanthrene
Concen: 1.200 ng/ul
RT: 17.66 min Scan# 2437
Delta R.T. 0.00 min
Lab File: BG047364.D
Acq: 19 Nov 2020 22:45

Tgt Ion	Ratio	Lower	Upper
178	100		
179	16.2	12.8	19.2
176	18.2	15.7	23.5





#77

Fluoranthene

Concen: 2.834 ng/ul

RT: 19.65 min Scan# 2776

Delta R.T. 0.00 min

Lab File: BG047364.D

Acq: 19 Nov 2020 22:45

Instrument :

BNA_G

ClientSampleId :

C0AY3

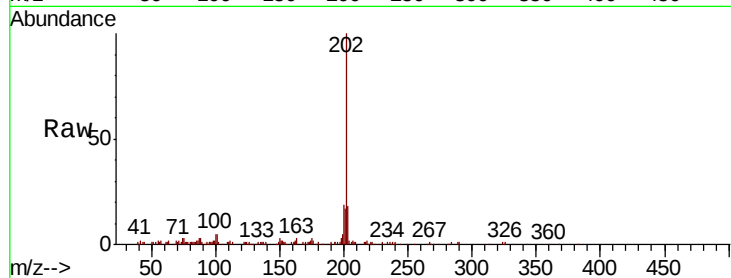
Tot Ion:202 Resp: 63289

Ion Ratio Lower Upper

202 100

101 4.6 3.3 4.9

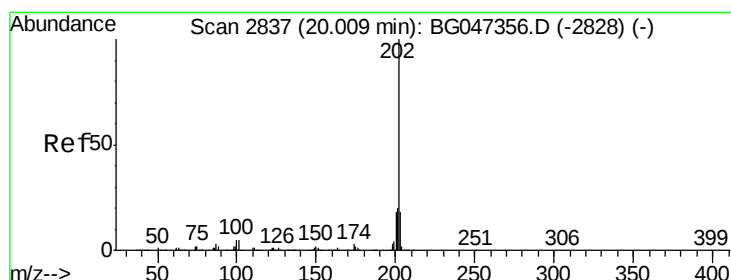
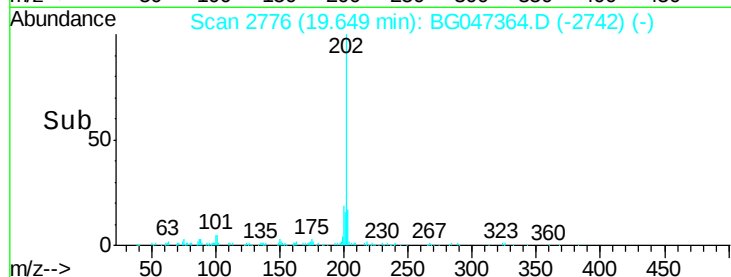
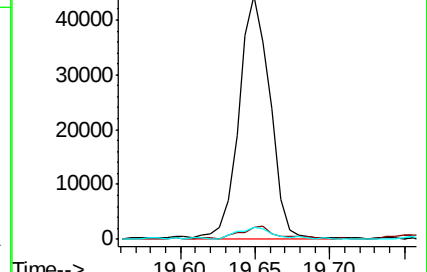
100 5.1 3.4 5.0#



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

Pyrene

Concen: 2.516 ng/ul

RT: 20.01 min Scan# 2838

Delta R.T. 0.01 min

Lab File: BG047364.D

Acq: 19 Nov 2020 22:45

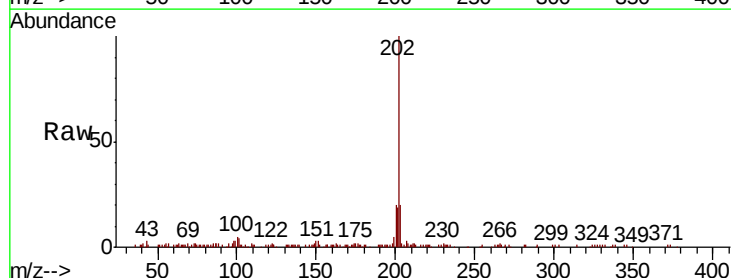
Tgt Ion:202 Resp: 53515

Ion Ratio Lower Upper

202 100

101 3.9 5.0 7.4#

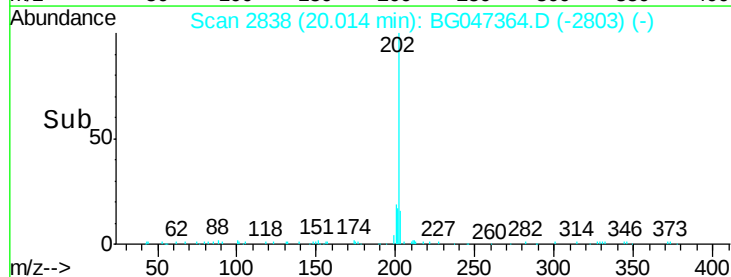
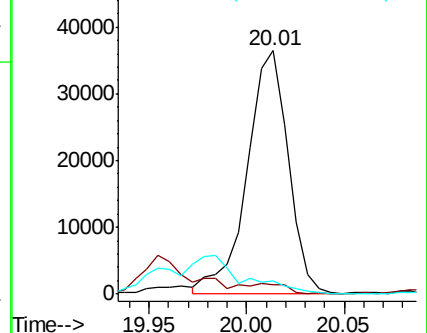
100 5.2 4.6 7.0

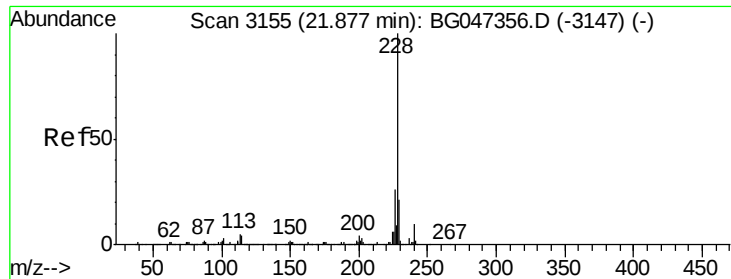


Abundance Ion 202.00 (201.70 to 202.70): E

Ion 101.00 (100.70 to 101.70): E

Ion 100.00 (99.70 to 100.70): B





#83

Benzo(a)anthracene

Concen: 1.500 ng/ul

RT: 21.88 min Scan# 3155

Delta R.T. -0.01 min

Lab File: BG047364.D

Acq: 19 Nov 2020 22:45

Instrument :

BNA_G

ClientSampleId :

C0AY3

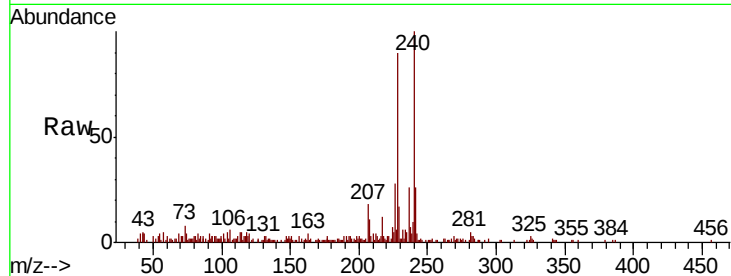
Tot Ion:228 Resp: 32043

Ion Ratio Lower Upper

228 100

229 19.0 16.2 24.2

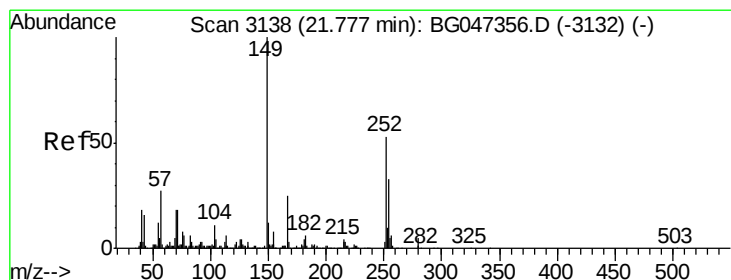
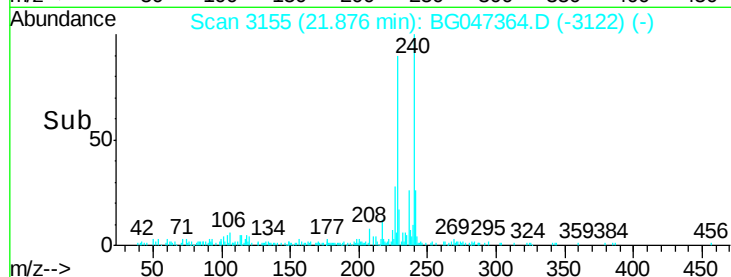
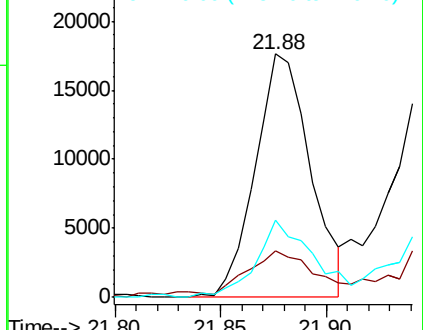
226 31.5 23.3 34.9



Abundance Ion 228.00 (227.70 to 228.70): E

Ion 229.00 (228.70 to 229.70): E

Ion 226.00 (225.70 to 226.70): E



#84

Bis(2-ethylhexyl)phthalate

Concen: 1.759 ng/ul

RT: 21.78 min Scan# 3138

Delta R.T. 0.00 min

Lab File: BG047364.D

Acq: 19 Nov 2020 22:45

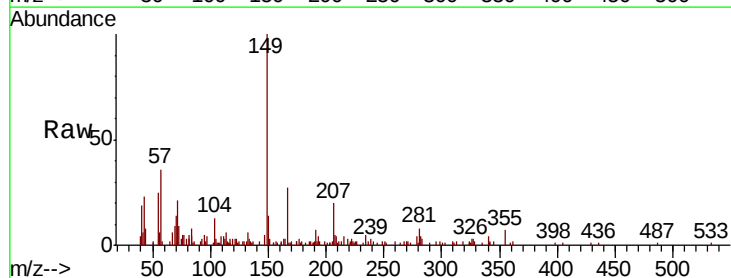
Tgt Ion:149 Resp: 18317

Ion Ratio Lower Upper

149 100

167 26.5 21.8 32.8

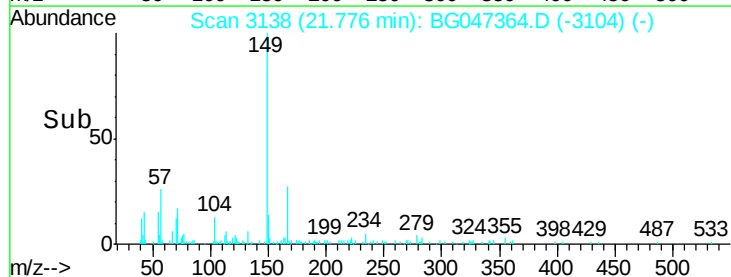
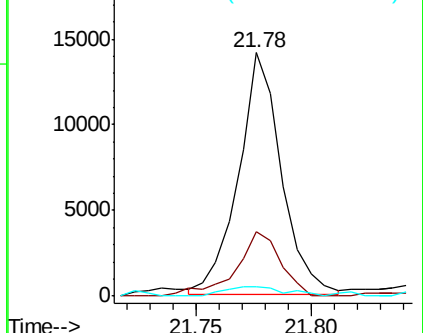
279 3.6 4.2 6.2#

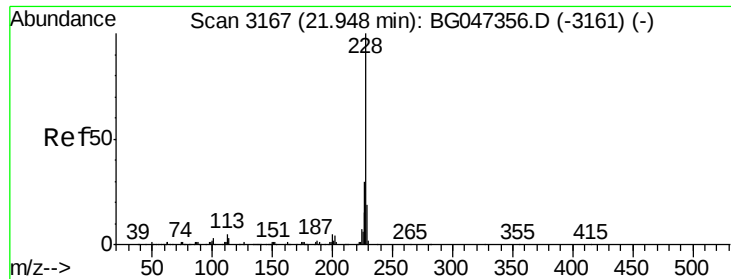


Abundance Ion 149.00 (148.70 to 149.70): E

Ion 167.00 (166.70 to 167.70): E

Ion 279.00 (278.70 to 279.70): E





#85

Chrysene

Concen: 1.498 ng/ul

RT: 21.95 min Scan# 3167

Delta R.T. 0.00 min

Lab File: BG047364.D

Acq: 19 Nov 2020 22:45

Instrument :

BNA_G

ClientSampleId :

C0AY3

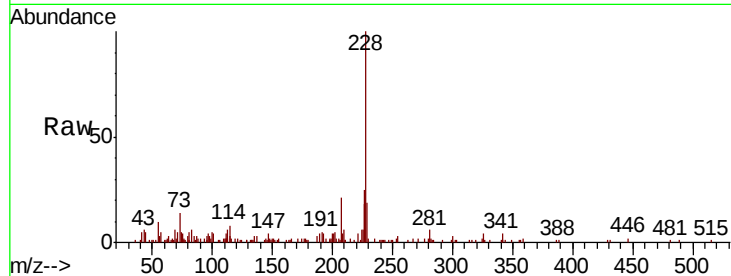
Tot Ion:228 Resp: 30451

Ion Ratio Lower Upper

228 100

226 24.8 23.8 35.6

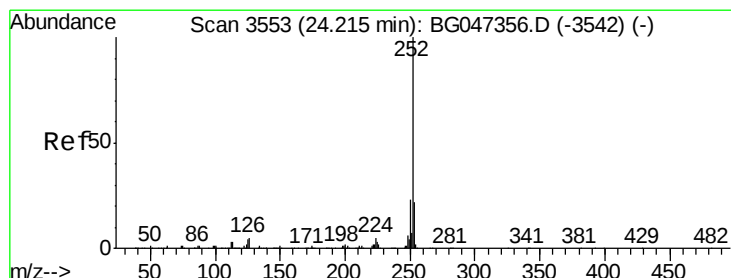
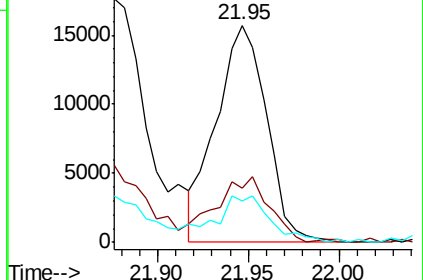
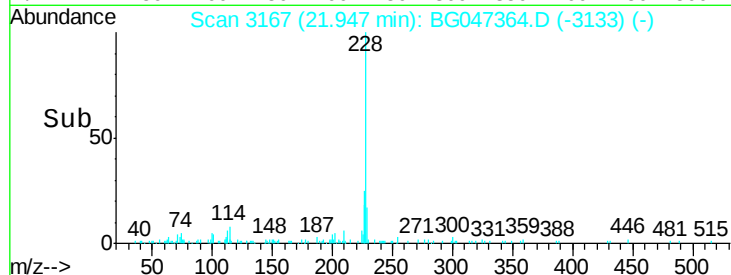
229 18.8 16.3 24.5



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: 1.589 ng/ul

RT: 24.21 min Scan# 3553

Delta R.T. 0.01 min

Lab File: BG047364.D

Acq: 19 Nov 2020 22:45

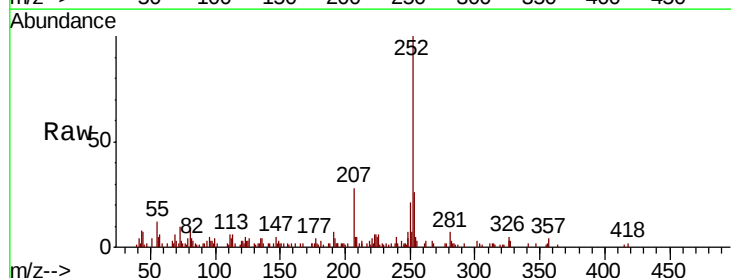
Tgt Ion:252 Resp: 34807

Ion Ratio Lower Upper

252 100

253 26.4 18.4 27.6

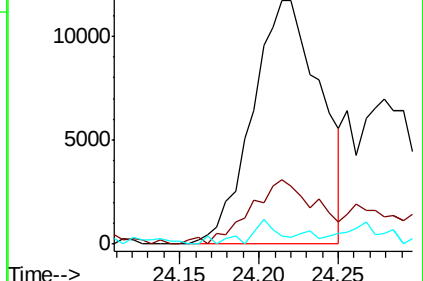
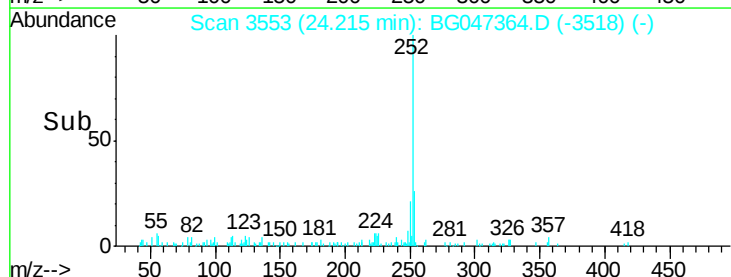
125 3.3 2.5 3.7

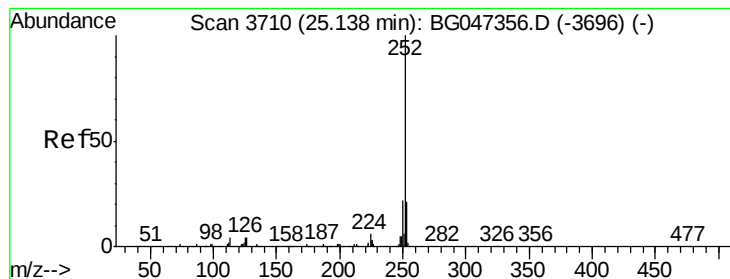


Abundance Ion 252.00 (251.70 to 252.70): E

Ion 253.00 (252.70 to 253.70): E

Ion 125.00 (124.70 to 125.70): E





#91

Benzo(a)pyrene

Concen: 1.326 ng/ul

RT: 25.14 min Scan# 3710

Delta R.T. 0.00 min

Lab File: BG047364.D

Acq: 19 Nov 2020 22:45

Instrument :

BNA_G

ClientSampleId :

C0AY3

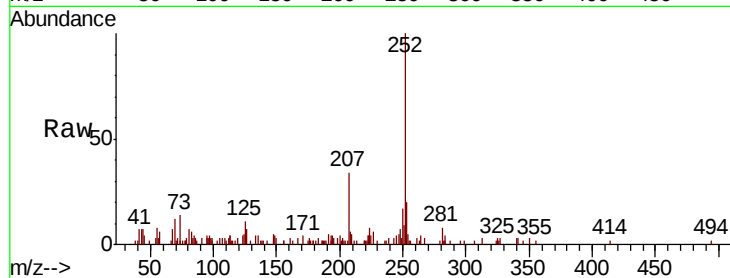
Tot Ion:252 Resp: 25887

Ion Ratio Lower Upper

252 100

253 20.3 17.5 26.3

125 11.0 3.1 4.7#



Abundance Ion 252.00 (251.70 to 252.70): E

Ion 253.00 (252.70 to 253.70): E

Ion 125.00 (124.70 to 125.70): E

