

Data Path : Z:\SVOASRV\HPCHEM1\BNA G\DATA\BG112320\
 Data File : BG047455.D
 Acq On : 24 Nov 2020 20:50
 Operator : CG/JU
 Sample : L4751-22
 Misc :
 ALS Vial : 41 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 C0AY2

Quant Time: Nov 25 01:23:19 2020
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA_G\METHODS\SOM-EPA-BG111920MA.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Wed Nov 25 01:15:04 2020
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	8.27	152	30565	20.00	ng/ul	0.00
18) Naphthalene-d8	11.10	136	110817	20.00	ng/ul	0.00
36) Acenaphthene-d10	14.88	164	80771	20.00	ng/ul	0.00
62) Phenanthrene-d10	17.61	188	195645	20.00	ng/ul	0.00
78) Chrysene-d12	21.90	240	178115	20.00	ng/ul	0.00
86) Perylene-d12	25.30	264	190093	20.00	ng/ul	-0.01

System Monitoring Compounds

3) 1,4-Dioxane-d8	3.62	96	2084	2.48	ng/uL	0.00
5) Phenol-d5	7.40	99	45685	14.90	ng/ul	0.00
7) Bis-(2-Chloroethyl)ether-d	7.59	67	24532	14.03	ng/ul	0.00
9) 2-Chlorophenol-d4	7.80	132	32692	15.90	ng/ul	0.00
13) 4-Methylphenol-d8	8.96	113	27990	11.88	ng/ul	0.00
19) Nitrobenzene-d5	9.44	128	17590	19.22	ng/ul	0.00
22) 2-Nitrophenol-d4	10.16	143	20227	20.25	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	10.71	165	42477	18.58	ng/ul	0.00
29) 4-Chloroaniline-d4	11.22	131	33396	14.44	ng/ul	0.00
44) Dimethylphthalate-d6	14.28	166	134205	19.35	ng/ul	0.00
47) Acenaphthylene-d8	14.58	160	165497	20.65	ng/ul	0.00
52) 4-Nitrophenol-d4	15.04	143	15309	14.47	ng/ul	0.00
58) Fluorene-d10	15.86	176	127316	20.04	ng/ul	0.00
63) 4,6-Dinitro-2-methylphenol	15.96	200	9144	8.21	ng/ul	-0.01
71) Anthracene-d10	17.71	188	197793	20.38	ng/ul	0.00
79) Pyrene-d10	19.98	212	227958	21.99	ng/ul	0.00
90) Benzo(a)pyrene-d12	25.07	264	220234	20.13	ng/ul	-0.01

Target Compounds

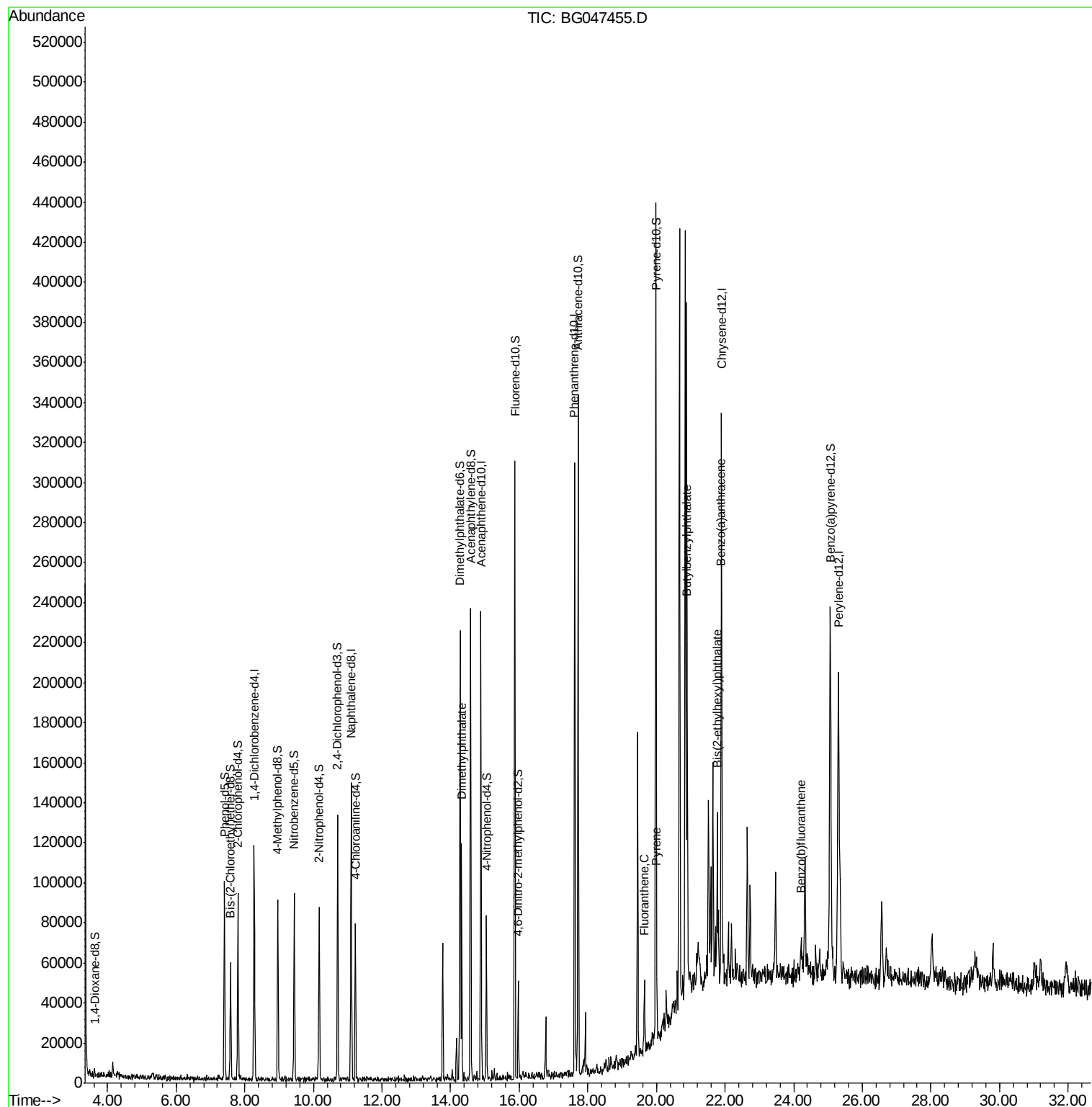
					Ovalue	
45) Dimethylphthalate	14.32	163	69588	9.839	ng/ul#	95
77) Fluoranthene	19.65	202	21533	1.614	ng/ul#	94
80) Pyrene	20.01	202	20838	1.652	ng/ul#	89
81) Butylbenzylphthalate	20.90	149	4532	1.023	ng/ul#	71
83) Benzo(a)anthracene	21.88	228	13480	1.064	ng/ul#	80
84) Bis(2-ethylhexyl)phthalate	21.77	149	33372	5.403	ng/ul#	93
88) Benzo(b)fluoranthene	24.22	252	17814	1.327	ng/ul#	90

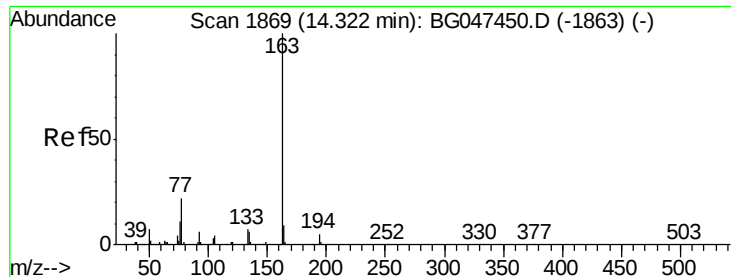
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#45

Dimethylphthalate

Concen: 9.839 ng/ul

RT: 14.32 min Scan# 1869

Delta R.T. -0.01 min

Lab File: BG047455.D

Acq: 24 Nov 2020 20:50

Instrument :

BNA_G

ClientSampleId :

C0AY2

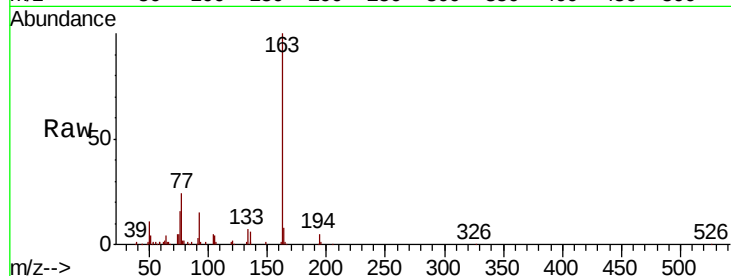
Tot Ion:163 Resp: 69588

Ion Ratio Lower Upper

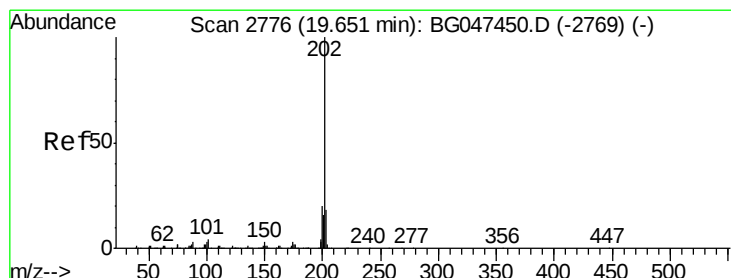
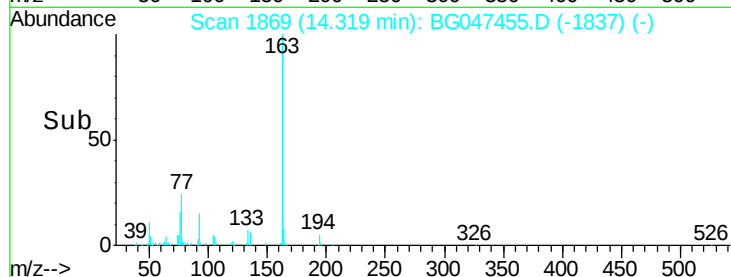
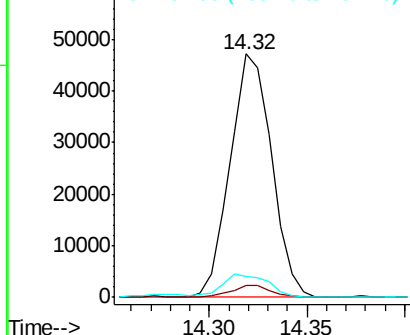
163 100

194 4.9 3.6 5.4

164 8.4 8.5 12.7#



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: 1.614 ng/ul

RT: 19.65 min Scan# 2776

Delta R.T. -0.01 min

Lab File: BG047455.D

Acq: 24 Nov 2020 20:50

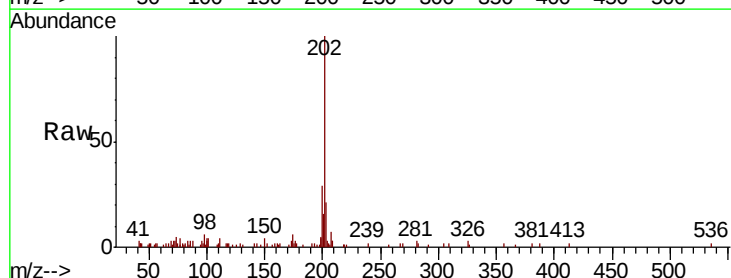
Tgt Ion:202 Resp: 21533

Ion Ratio Lower Upper

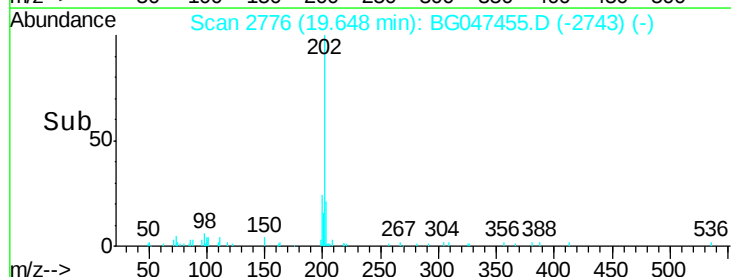
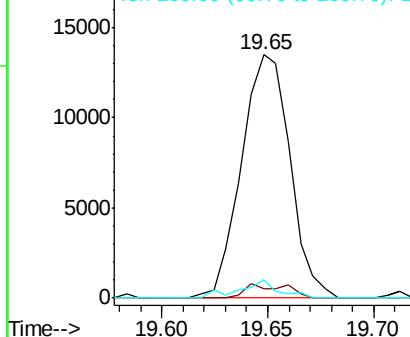
202 100

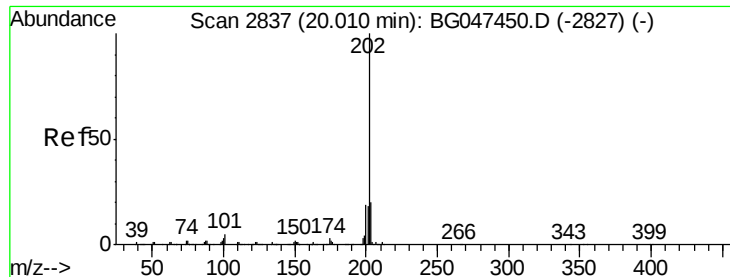
101 4.0 3.0 4.6

100 7.4 3.0 4.6#



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: 1.652 ng/ul

RT: 20.01 min Scan# 2837

Delta R.T. -0.01 min

Lab File: BG047455.D

Acq: 24 Nov 2020 20:50

Instrument :

BNA_G

ClientSampleId :

C0AY2

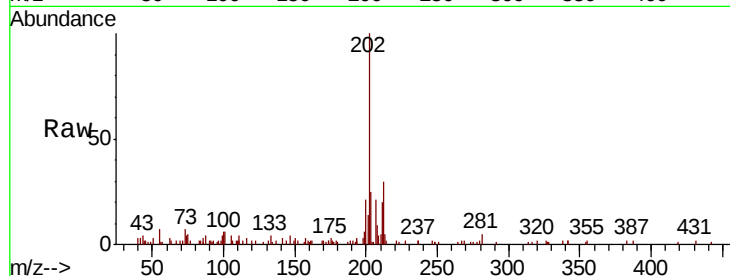
Tot Ion:202 Resp: 20838

Ion Ratio Lower Upper

202 100

101 5.5 3.5 5.3#

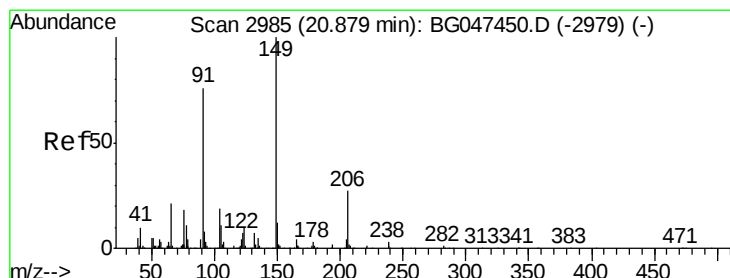
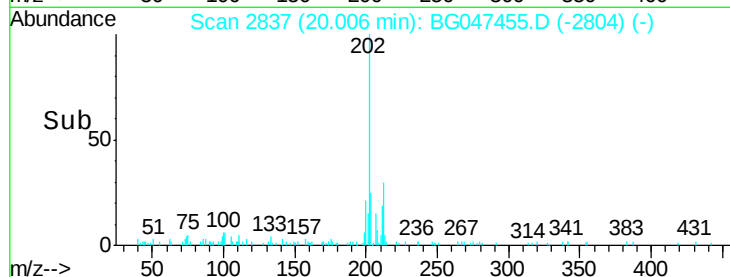
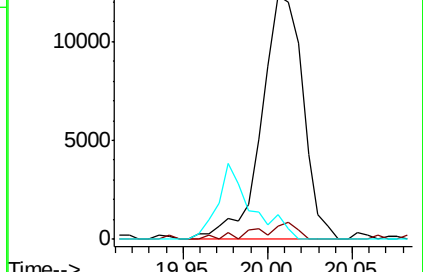
100 10.4 3.4 5.0#



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



#81

Butylbenzylphthalate

Concen: 1.023 ng/ul

RT: 20.90 min Scan# 2989

Delta R.T. 0.02 min

Lab File: BG047455.D

Acq: 24 Nov 2020 20:50

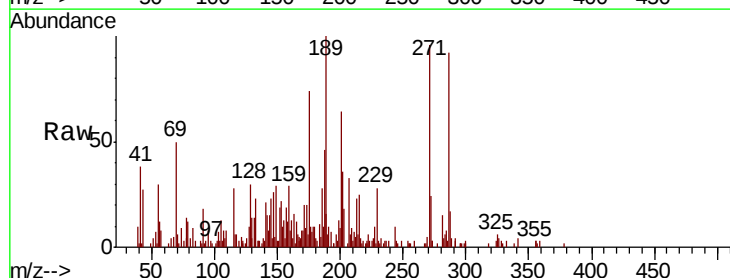
Tgt Ion:149 Resp: 4532

Ion Ratio Lower Upper

149 100

91 64.1 67.9 101.9#

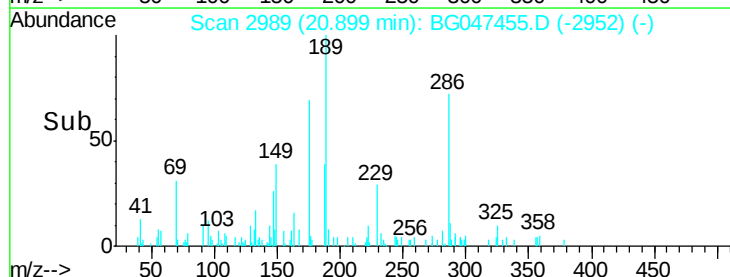
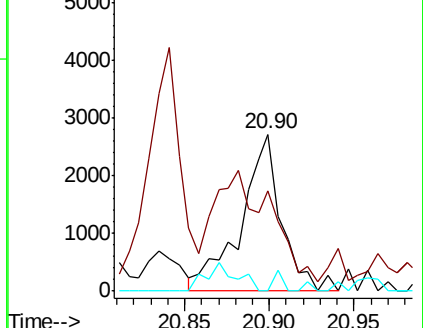
206 0.0 19.3 28.9#

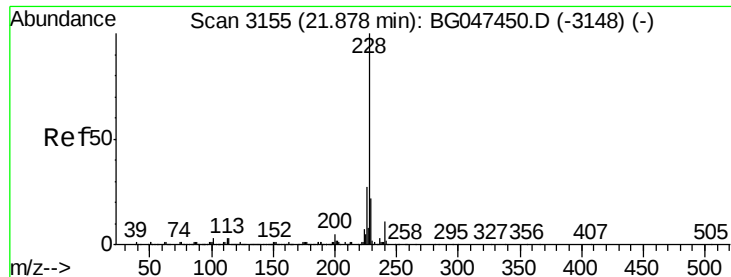


Abundance Ion 149.00 (148.70 to 149.70): E

Ion 91.00 (90.70 to 91.70): BG

Ion 206.00 (205.70 to 206.70): E





#83

Benzo(a)anthracene

Concen: 1.064 ng/ul

RT: 21.88 min Scan# 3156

Delta R.T. -0.01 min

Lab File: BG047455.D

Acq: 24 Nov 2020 20:50

Instrument :

BNA_G

ClientSampleId :

C0AY2

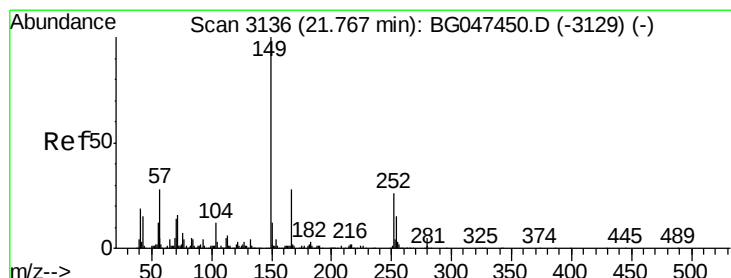
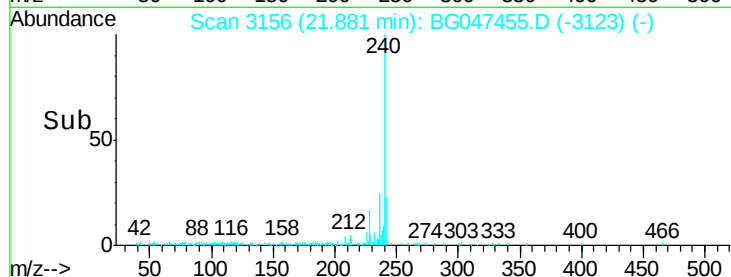
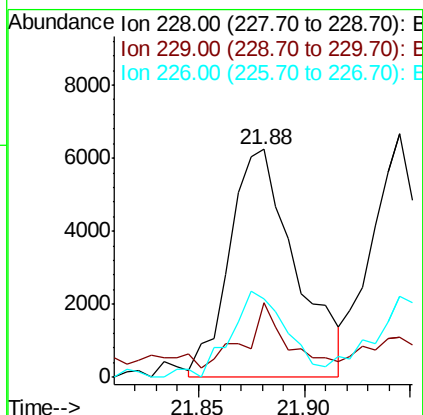
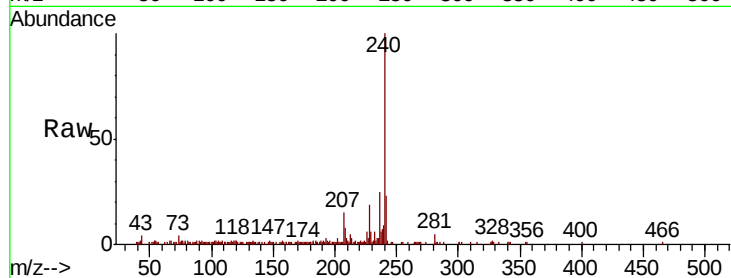
Tot Ion:228 Resp: 13480

Ion Ratio Lower Upper

228 100

229 32.5 15.6 23.4#

226 34.5 21.7 32.5#



#84

Bis(2-ethylhexyl)phthalate

Concen: 5.403 ng/ul

RT: 21.77 min Scan# 3137

Delta R.T. -0.01 min

Lab File: BG047455.D

Acq: 24 Nov 2020 20:50

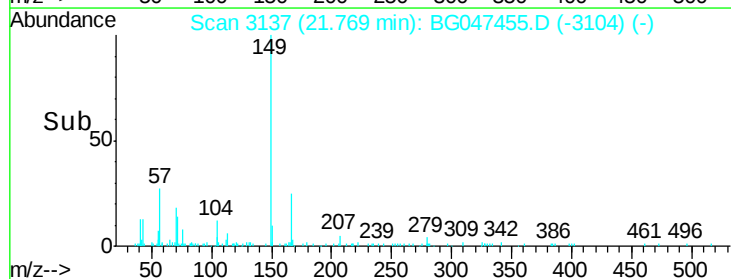
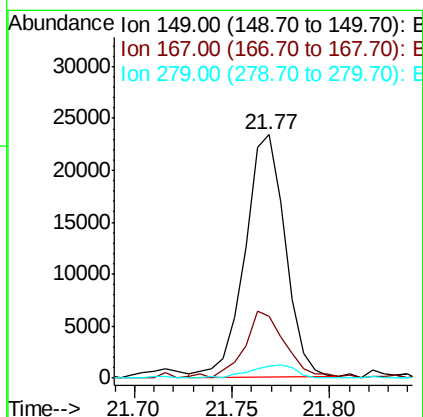
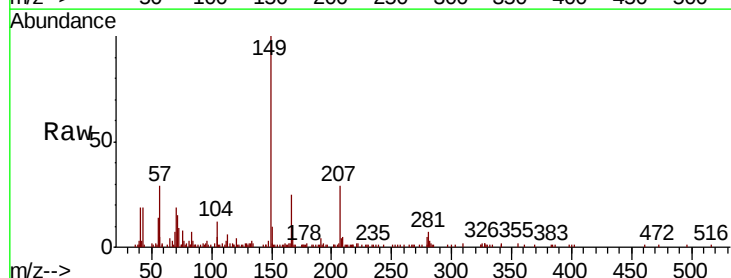
Tgt Ion:149 Resp: 33372

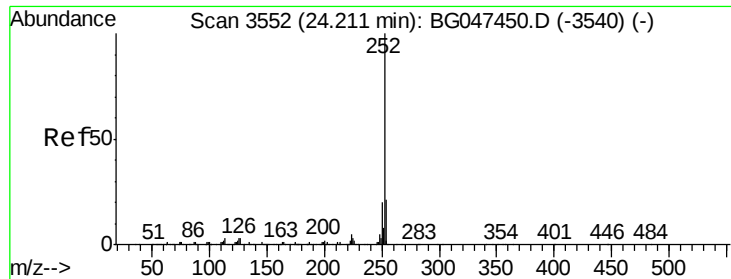
Ion Ratio Lower Upper

149 100

167 25.3 23.4 35.2

279 5.0 5.9 8.9#





#88

Benzo(b)fluoranthene

Concen: 1.327 ng/ul

RT: 24.22 min Scan# 3554

Delta R.T. -0.01 min

Lab File: BG047455.D

Acq: 24 Nov 2020 20:50

Instrument :

BNA_G

ClientSampleId :

C0AY2

Tot Ion:252 Resp: 17814

Ion Ratio Lower Upper

252 100

253 16.1 16.6 25.0#

125 6.1 2.7 4.1#

