

Data Path : Z:\SVOASRV\HPCHEM1\BNA G\DATA\BG120120\
 Data File : BG047524.D
 Acq On : 2 Dec 2020 9:58
 Operator : CG/JU
 Sample : L4865-11
 Misc :
 ALS Vial : 37 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 C0BH7

Quant Time: Dec 02 10:37:13 2020
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA_G\METHODS\SOM-EPA-BG111920MA.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Mon Nov 23 13:14:53 2020
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	0.00	152	0	0.00	ng/ul	-8.28
18) Naphthalene-d8	0.00	136	0	0.00	ng/ul	-11.10
36) Acenaphthene-d10	0.00	164	0	0.00	ng/ul	-14.89
62) Phenanthrene-d10	0.00	188	0	0.00	ng/ul	-17.62
78) Chrysene-d12	21.90	240	115	20.00	ng/ul	0.00
86) Perylene-d12	25.30	264	132	20.00	ng/ul	-0.01

System Monitoring Compounds

3) 1,4-Dioxane-d8	0.00	96	0	0.00	ng/ul	
5) Phenol-d5	0.00	99	0	0.00	ng/ul	
7) Bis-(2-Chloroethyl)ether-d	0.00	67	0	0.00	ng/ul	
9) 2-Chlorophenol-d4	0.00	132	0	0.00	ng/ul	
13) 4-Methylphenol-d8	0.00	113	0	0.00	ng/ul	
19) Nitrobenzene-d5	0.00	128	0	0.00	ng/ul	
22) 2-Nitrophenol-d4	0.00	143	0	0.00	ng/ul	
26) 2,4-Dichlorophenol-d3	0.00	165	0	0.00	ng/ul	
29) 4-Chloroaniline-d4	0.00	131	0	0.00	ng/ul	
44) Dimethylphthalate-d6	0.00	166	0	0.00	ng/ul	
47) Acenaphthylene-d8	0.00	160	0	0.00	ng/ul	
52) 4-Nitrophenol-d4	0.00	143	0	0.00	ng/ul	
58) Fluorene-d10	0.00	176	0	0.00	ng/ul	
63) 4,6-Dinitro-2-methylphenol	0.00	200	0	0.00	ng/ul	
71) Anthracene-d10	0.00	188	0	0.00	ng/ul	
79) Pyrene-d10	0.00	212	0	0.00	ng/ul	
90) Benzo(a)pyrene-d12	25.08	264	146	19.22	ng/ul	0.00

Target Compounds

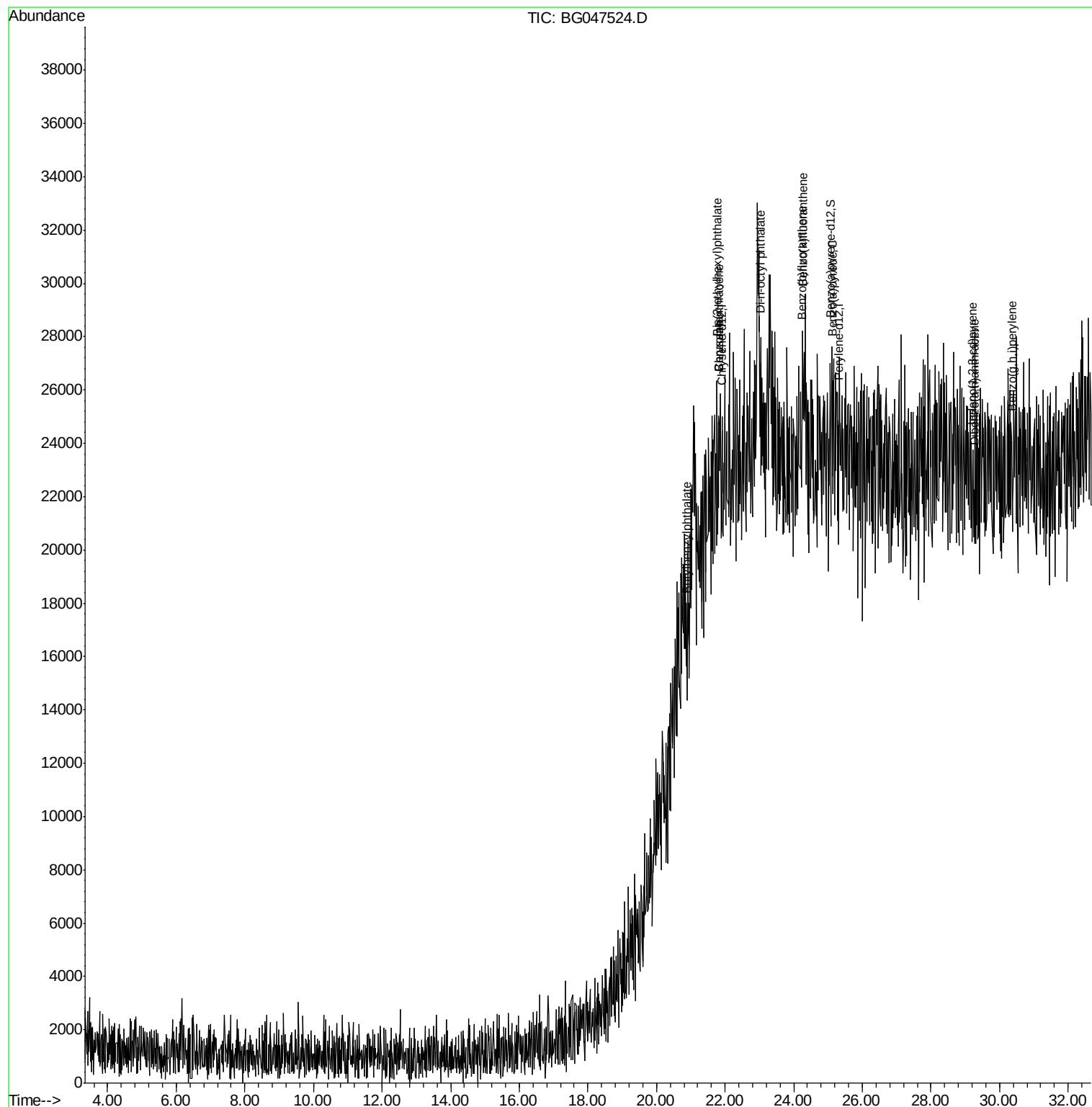
					Ovalue	
81) Butylbenzylphthalate	20.88	149	61	21.321	ng/ul#	71
83) Benzo(a)anthracene	21.81	228	122	14.910	ng/ul#	52
84) Bis(2-ethylhexyl)phthalate	21.76	149	290	72.719	ng/ul#	52
85) Chrysene	21.81	228	122	15.668	ng/ul#	51
87) Di-n-octyl phthalate	23.04	149	140	19.150	ng/ul	100
88) Benzo(b)fluoranthene	24.24	252	62	6.652	ng/ul#	60
89) Benzo(k)fluoranthene	24.27	252	111	12.086	ng/ul#	57
91) Benzo(a)pyrene	25.13	252	68	8.185	ng/ul#	57
92) Indeno(1,2,3-cd)pyrene	29.20	276	164	16.228	ng/ul#	62
93) Dibenzo(a,h)anthracene	29.27	278	60	7.241	ng/ul#	59
94) Benzo(g,h,i)perylene	30.38	276	205	24.583	ng/ul#	60

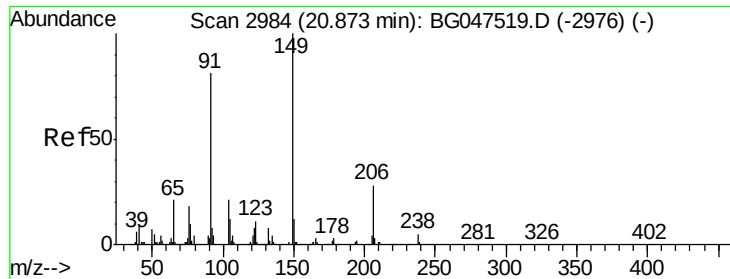
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#81

Butylbenzylphthalate

Concen: 21.321 ng/ul

RT: 20.88 min Scan# 2986

Delta R.T. -0.00 min

Lab File: BG047524.D

Acq: 2 Dec 2020 9:58

Instrument :

BNA_G

ClientSampleID :

C0BH7

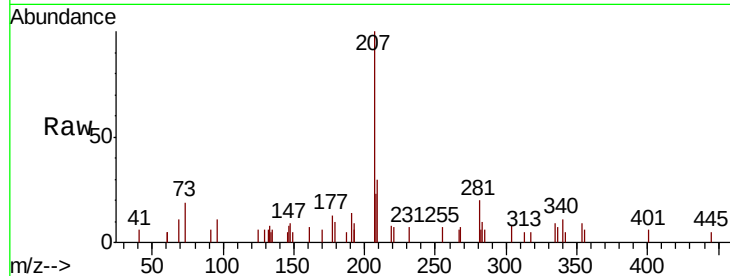
Tot Ion:149 Resp: 61

Ion Ratio Lower Upper

149 100

91 106.4 67.9 101.9#

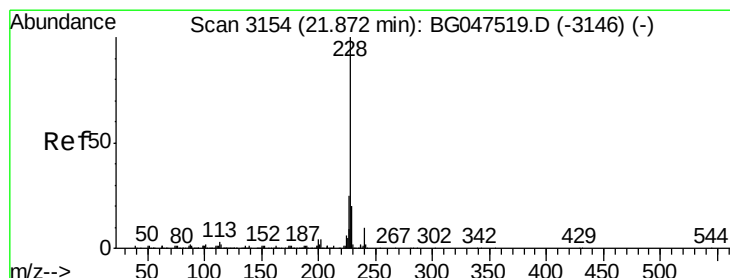
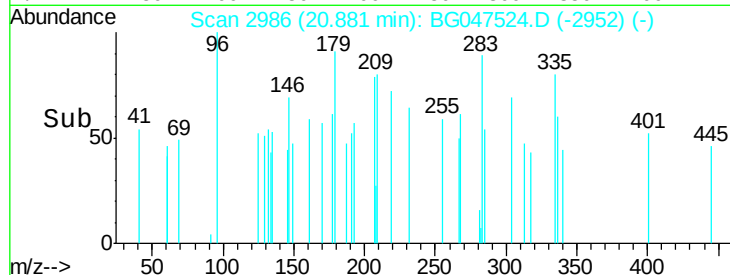
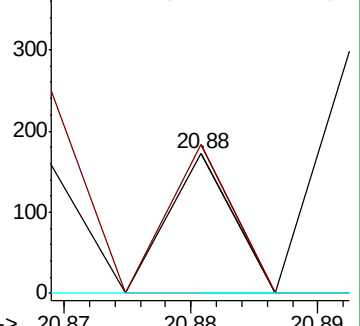
206 0.0 19.3 28.9#



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: 14.910 ng/ul

RT: 21.81 min Scan# 3145

Delta R.T. -0.07 min

Lab File: BG047524.D

Acq: 2 Dec 2020 9:58

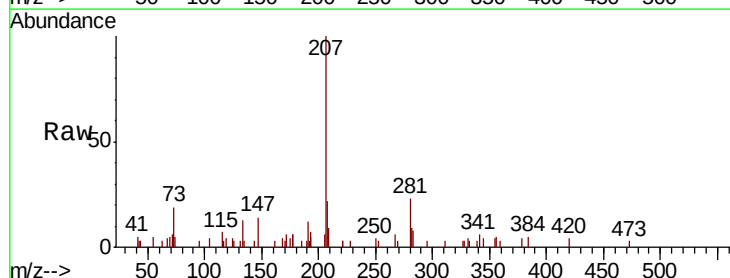
Tgt Ion:228 Resp: 122

Ion Ratio Lower Upper

228 100

229 0.0 15.6 23.4#

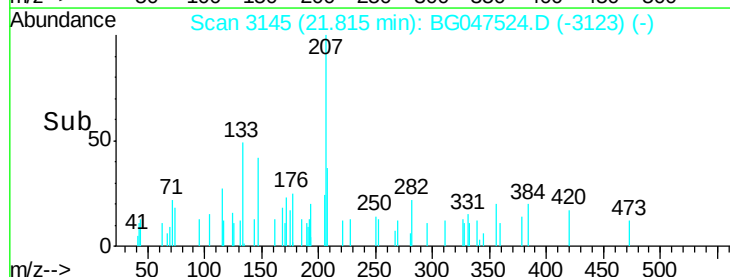
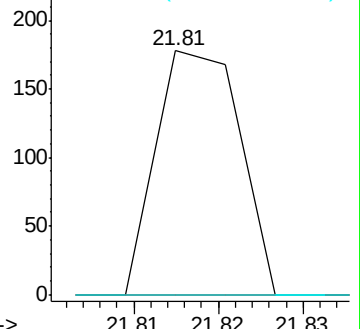
226 0.0 21.7 32.5#

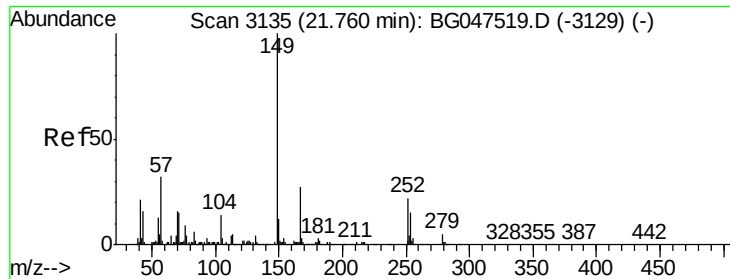


Abundance Ion 228.00 (227.70 to 228.70): E

Ion 229.00 (228.70 to 229.70): E

Ion 226.00 (225.70 to 226.70): E





#84

Bis(2-ethylhexyl)phthalate

Concen: 72.719 ng/ul

RT: 21.76 min Scan# 3136

Delta R.T. -0.01 min

Lab File: BG047524.D

Acq: 2 Dec 2020 9:58

Instrument :

BNA_G

ClientSampleId :

C0BH7

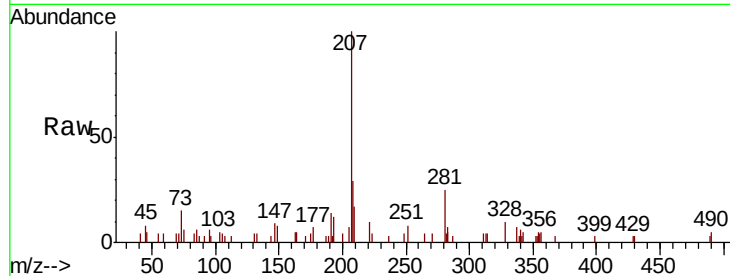
Tot Ion:149 Resp: 290

Ion Ratio Lower Upper

149 100

167 0.0 23.4 35.2#

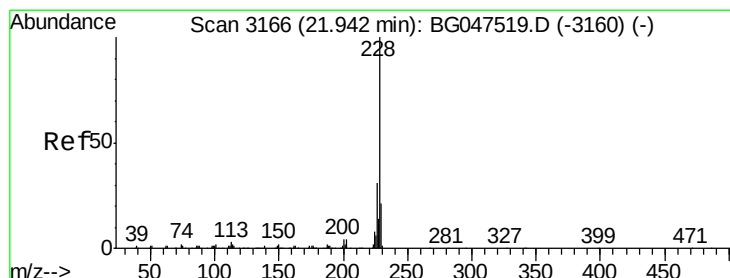
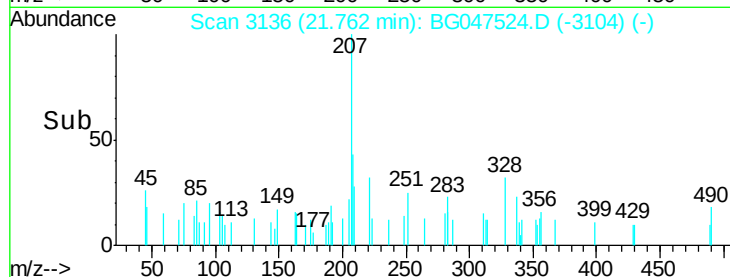
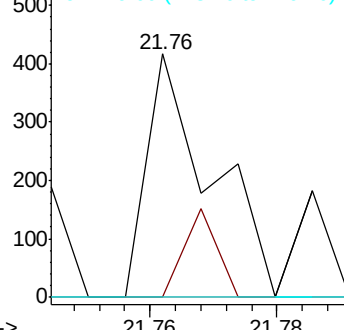
279 0.0 5.9 8.9#



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: 15.668 ng/ul

RT: 21.81 min Scan# 3145

Delta R.T. -0.14 min

Lab File: BG047524.D

Acq: 2 Dec 2020 9:58

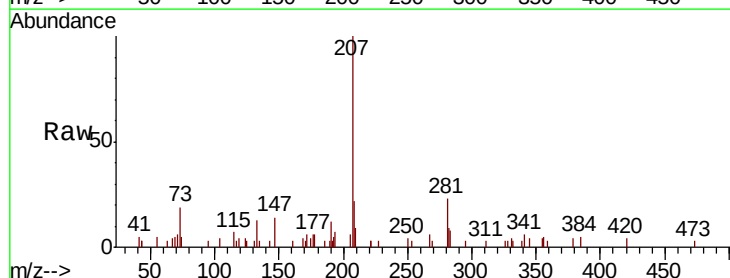
Tgt Ion:228 Resp: 122

Ion Ratio Lower Upper

228 100

226 0.0 22.3 33.5#

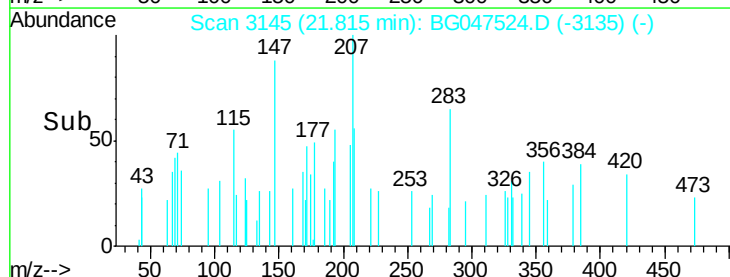
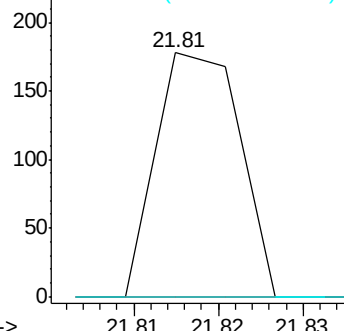
229 0.0 16.5 24.7#

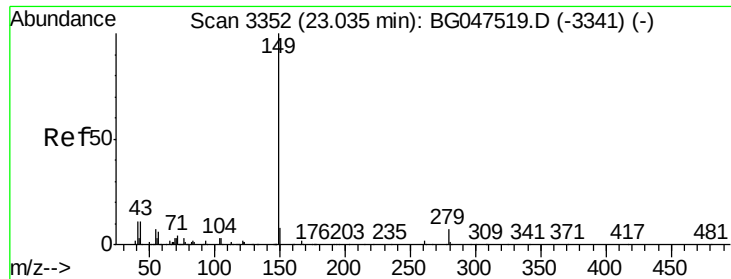


Abundance Ion 228.00 (227.70 to 228.70): E

Ion 226.00 (225.70 to 226.70): E

Ion 229.00 (228.70 to 229.70): E





#87

Di-n-octyl phthalate

Concen: 19.150 ng/ul

RT: 23.04 min Scan# 3354

Delta R.T. -0.01 min

Lab File: BG047524.D

Acq: 2 Dec 2020 9:58

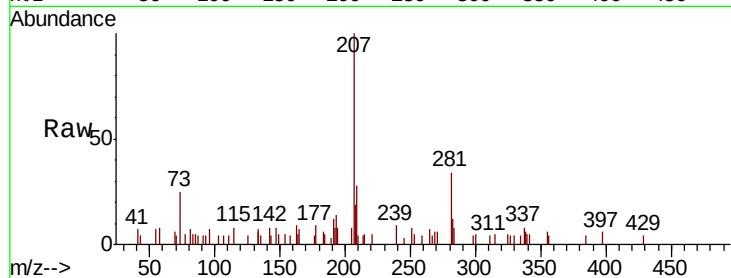
Instrument :

BNA_G

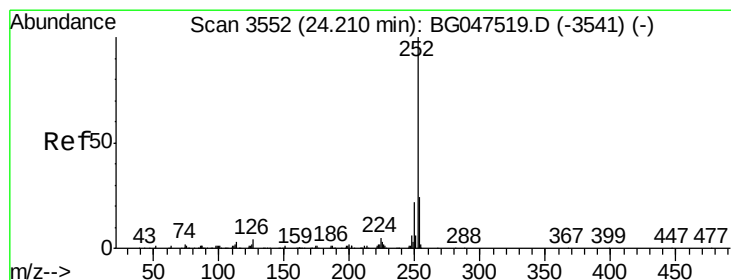
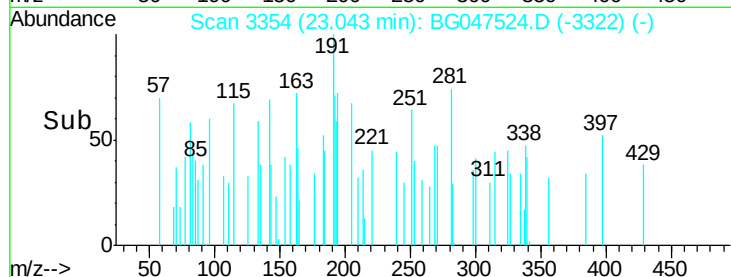
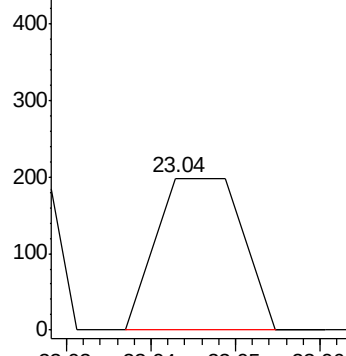
ClientSampleId :

C0BH7

Tgt Ion:149 Resp: 140



Abundance Ion 149.00 (148.70 to 149.70): E



#88

Benzo(b)fluoranthene

Concen: 6.652 ng/ul

RT: 24.24 min Scan# 3558

Delta R.T. 0.02 min

Lab File: BG047524.D

Acq: 2 Dec 2020 9:58

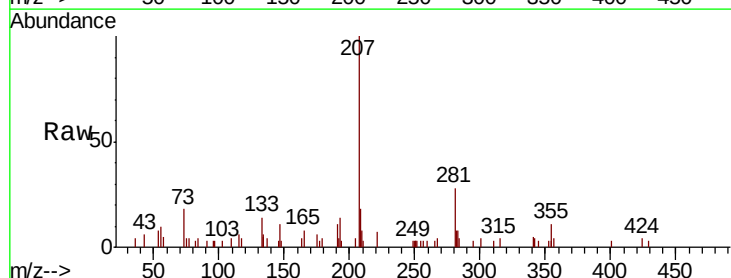
Tgt Ion:252 Resp: 62

Ion Ratio Lower Upper

252 100

253 0.0 16.6 25.0#

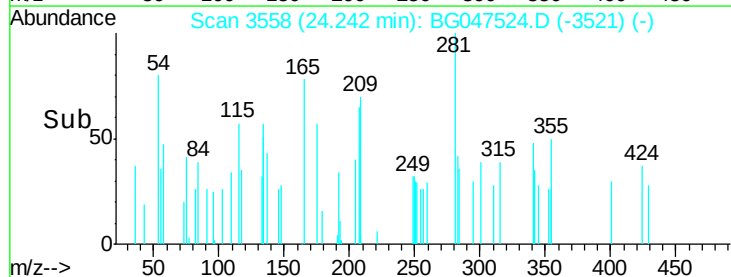
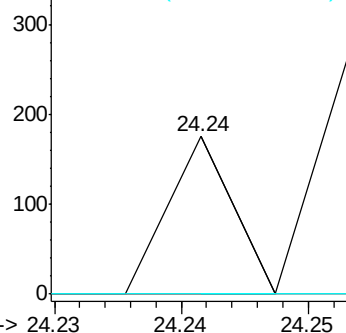
125 0.0 2.7 4.1#

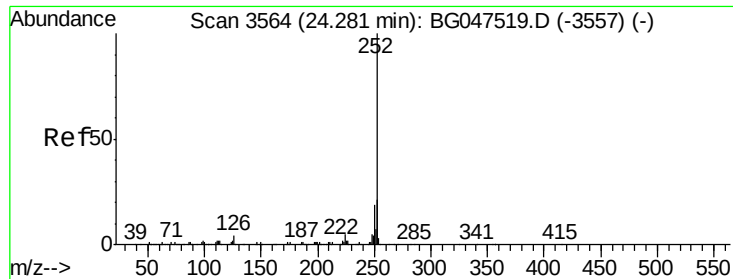


Abundance Ion 252.00 (251.70 to 252.70): E

Ion 253.00 (252.70 to 253.70): E

Ion 125.00 (124.70 to 125.70): E





#89

Benzo(k)fluoranthene

Concen: 12.086 ng/ul

RT: 24.27 min Scan# 3562

Delta R.T. -0.03 min

Lab File: BG047524.D

Acq: 2 Dec 2020 9:58

Instrument :

BNA_G

ClientSampleId :

C0BH7

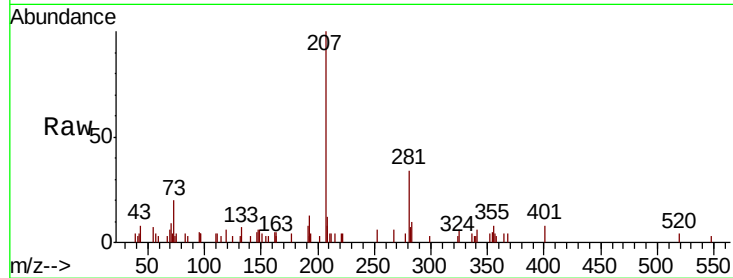
Tot Ion:252 Resp: 111

Ion Ratio Lower Upper

252 100

253 0.0 18.2 27.4#

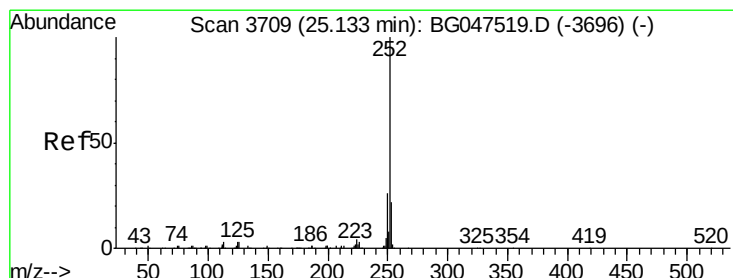
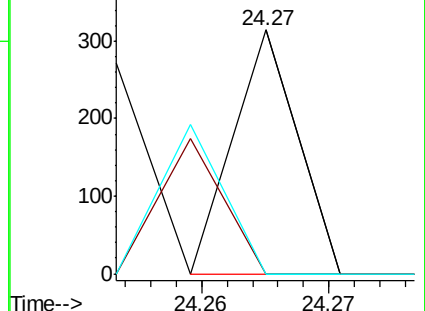
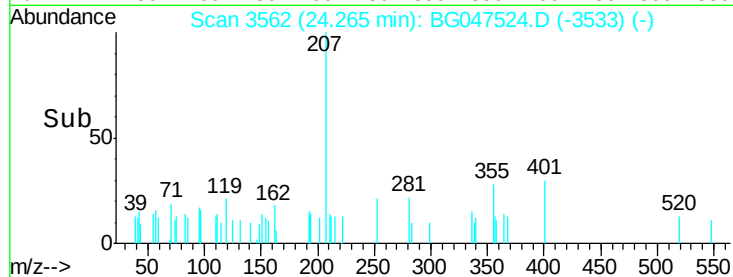
125 0.0 2.2 3.2#



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: 8.185 ng/ul

RT: 25.13 min Scan# 3710

Delta R.T. -0.01 min

Lab File: BG047524.D

Acq: 2 Dec 2020 9:58

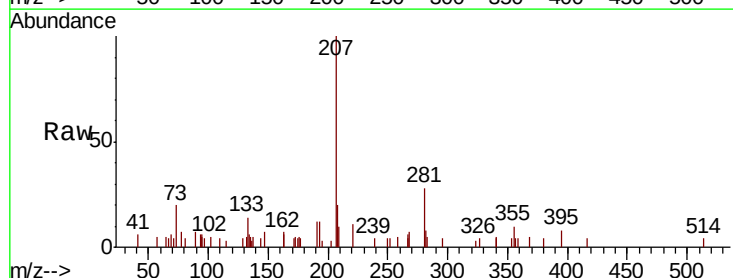
Tgt Ion:252 Resp: 68

Ion Ratio Lower Upper

252 100

253 0.0 18.6 27.8#

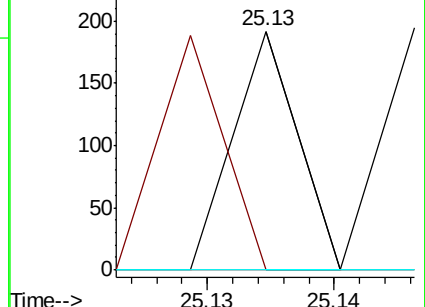
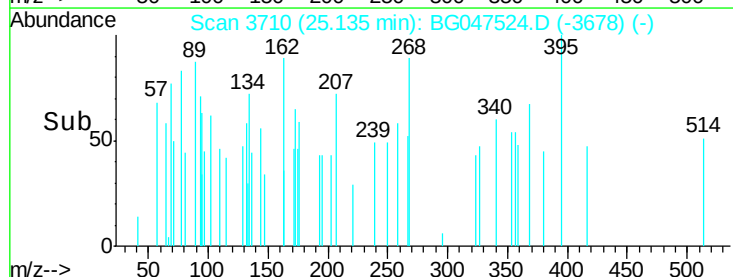
125 0.0 3.1 4.7#

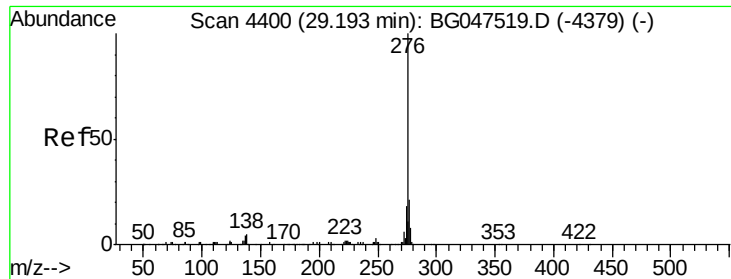


Abundance Ion 252.00 (251.70 to 252.70): E

Ion 253.00 (252.70 to 253.70): E

Ion 125.00 (124.70 to 125.70): E



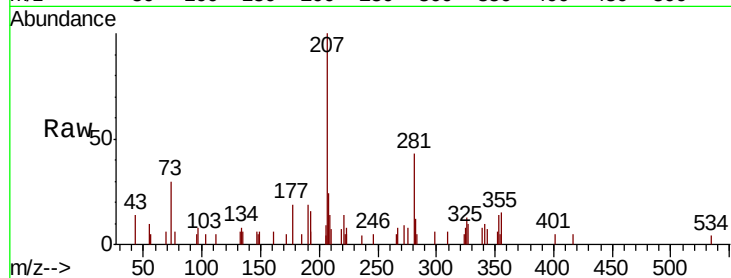


#92

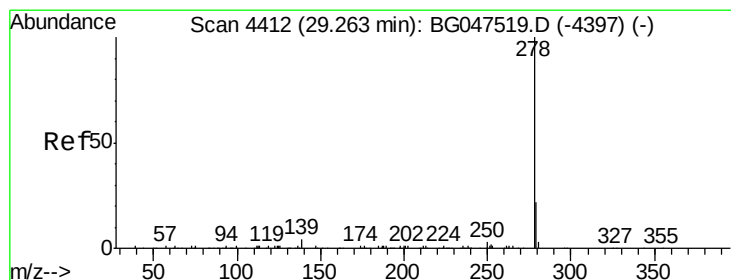
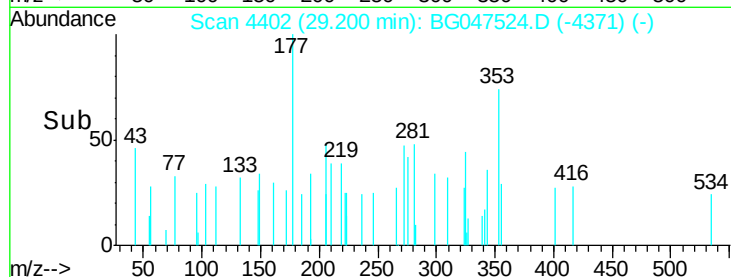
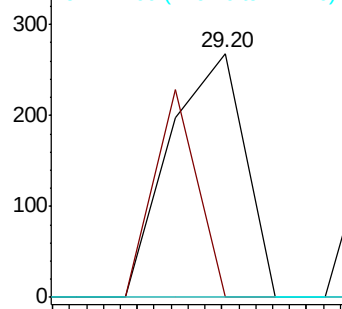
Indeno(1,2,3-cd)pyrene
Concen: 16.228 ng/ul
RT: 29.20 min Scan# 4402
Delta R.T. -0.02 min
Lab File: BG047524.D
Acq: 2 Dec 2020 9:58

Instrument :
BNA_G
ClientSampleId :
C0BH7

Tot Ion:276 Resp: 164
Ion Ratio Lower Upper
276 100
138 0.0 5.0 7.6#
277 0.0 16.5 24.7#



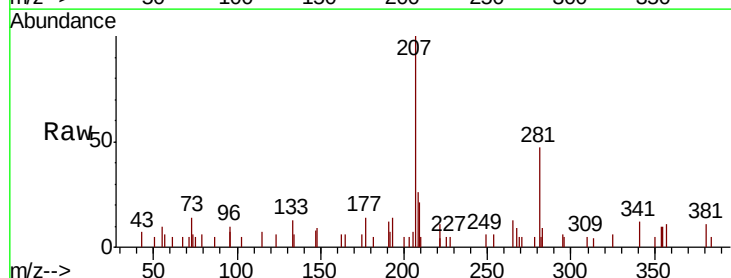
Abundance Ion 276.00 (275.70 to 276.70): E
Ion 138.00 (137.70 to 138.70): E
Ion 277.00 (276.70 to 277.70): E



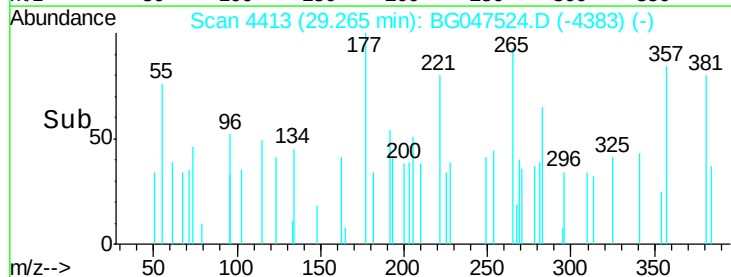
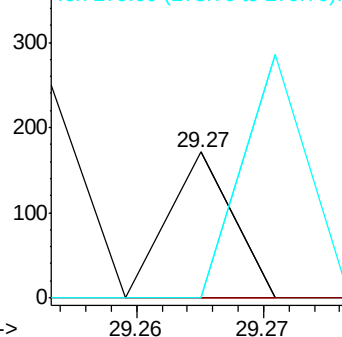
#93

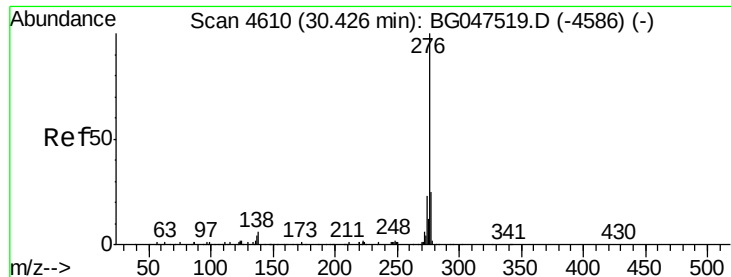
Dibenzo(a,h)anthracene
Concen: 7.241 ng/ul
RT: 29.27 min Scan# 4413
Delta R.T. -0.02 min
Lab File: BG047524.D
Acq: 2 Dec 2020 9:58

Tgt Ion:278 Resp: 60
Ion Ratio Lower Upper
278 100
139 0.0 4.6 7.0#
279 0.0 18.2 27.2#



Abundance Ion 278.00 (277.70 to 278.70): E
Ion 139.00 (138.70 to 139.70): E
Ion 279.00 (278.70 to 279.70): E





#94

Benzo(a,h,i)perylene

Concen: 24.583 ng/ul

RT: 30.38 min Scan# 4602

Delta R.T. -0.07 min

Lab File: BG047524.D

Acq: 2 Dec 2020 9:58

Instrument :

BNA_G

ClientSampleId :

C0BH7

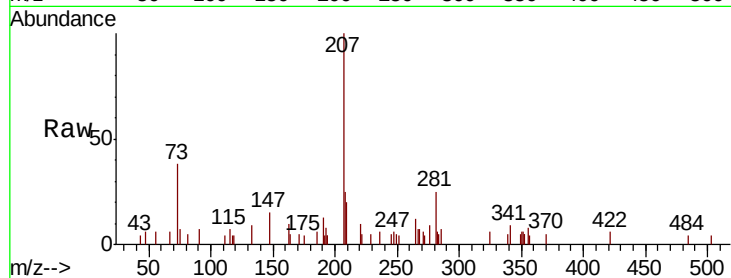
Tot Ion:276 Resp: 205

Ion Ratio Lower Upper

276 100

138 0.0 5.8 8.6#

277 0.0 17.4 26.2#



Abundance Ion 276.00 (275.70 to 276.70): E

Ion 138.00 (137.70 to 138.70): E

Ion 277.00 (276.70 to 277.70): E

