

Data Path : Z:\HPCHEM1\BNA_G\DATA\BG122215\
 Data File : BG020417.D
 Acq On : 22 Dec 2015 20:12
 Operator : UM/SJ
 Sample : G4767-15
 Misc : MED LEVEL RX
 ALS Vial : 10 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 D9N37ME

Quant Time: Dec 23 04:16:37 2015
 Quant Method : Z:\HPCHEM1\BNA_G\METHODS\SOM02.2-EPA-BG121415.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Wed Dec 23 04:11:36 2015
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	8.09	152	18558	20.00	ng/ul	0.00
18) Naphthalene-d8	10.91	136	81135	20.00	ng/ul	0.00
36) Acenaphthene-d10	14.72	164	59588	20.00	ng/ul	0.00
62) Phenanthrene-d10	17.48	188	130845	20.00	ng/ul	0.01
78) Chrysene-d12	21.74	240	166569	20.00	ng/ul	0.00
86) Perylene-d12	25.00	264	161738	20.00	ng/ul	-0.01

System Monitoring Compounds

3) 1,4-Dioxane-d8	3.46	96	1180	3.51	ng/uL	0.00
5) Phenol-d5	7.24	99	29590	18.08	ng/ul	0.00
7) Bis-(2-Chloroethyl)ether-d	7.40	67	20186	20.67	ng/ul	0.00
9) 2-Chlorophenol-d4	7.62	132	25271	21.23	ng/ul	0.00
13) 4-Methylphenol-d8	8.79	113	27100	19.36	ng/ul	0.00
19) Nitrobenzene-d5	9.25	128	14498	22.92	ng/ul	0.00
22) 2-Nitrophenol-d4	9.98	143	17104	24.30	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	10.52	165	31363	22.00	ng/ul	0.00
29) 4-Chloroaniline-d4	11.04	131	35770	22.34	ng/ul	0.00
44) Dimethylphthalate-d6	14.12	166	107942	22.40	ng/ul	0.00
47) Acenaphthylene-d8	14.41	160	126473	22.55	ng/ul	0.00
52) 4-Nitrophenol-d4	14.92	143	12041	13.93	ng/ul	0.00
58) Fluorene-d10	15.71	176	97074	22.20	ng/ul	0.00
63) 4,6-Dinitro-2-methylphenol	15.85	200	13537	17.45	ng/ul	0.02
71) Anthracene-d10	17.58	188	142767	23.68	ng/ul	0.02
79) Pyrene-d10	19.85	212	173344	22.33	ng/ul	0.00
90) Benzo(a)pyrene-d12	24.78	264	201798	25.01	ng/ul	0.00

Target Compounds

						Qvalue
17) Hexachloroethane	9.20	117	1075	2.05	ng/ul#	1
28) Naphthalene	10.98	128	2587149	610.61	ng/ul#	87
30) 4-Chloroaniline	10.98	127	428427	262.09	ng/ul#	14
34) 2-Methylnaphthalene	12.56	142	927818	286.68	ng/ul	98
35) 1-Methylnaphthalene	12.77	142	453135	145.64	ng/ul	95
41) 1,1'-Biphenyl	13.56	154	404559	89.99	ng/ul	95
43) 2-Nitroaniline	13.74	65	1835	1.50	ng/ul#	30
45) Dimethylphthalate	14.17	163	12256	2.49	ng/ul	100
46) 2,6-Dinitrotoluene	14.12	165	1773	1.74	ng/ul#	53
48) Acenaphthylene	14.44	152	154169	25.88	ng/ul#	96
50) Acenaphthene	14.80	153	1582795	394.86	ng/ul	94
53) 4-Nitrophenol	14.80	109	3506	4.22	ng/ul#	1
54) Dibenzofuran	15.13	168	1567839	262.93	ng/ul	90
55) 2,4-Dinitrotoluene	15.07	165	2685	1.80	ng/ul#	36
59) Fluorene	15.78	166	1487066	310.55	ng/ul#	98
61) 4-Nitroaniline	15.78	138	20590	19.27	ng/ul#	13
65) N-Nitrosodiphenylamine	15.97	169	7984	2.19	ng/ul#	1
70) Phenanthrene	17.61	178	527320	73.68	ng/ul	100
72) Anthracene	17.61	178	527320	72.64	ng/ul	97
75) Carbazole	17.87	167	324502	53.20	ng/ul	99
77) Fluoranthene	19.67	202	12341	1.48	ng/ul	99
80) Pyrene	19.90	202	2444124	242.44	ng/ul#	90
83) Benzo(a)anthracene	21.72	228	769624	79.19	ng/ul	95

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QLast Update : Wed Dec 23 04:11:36 2015
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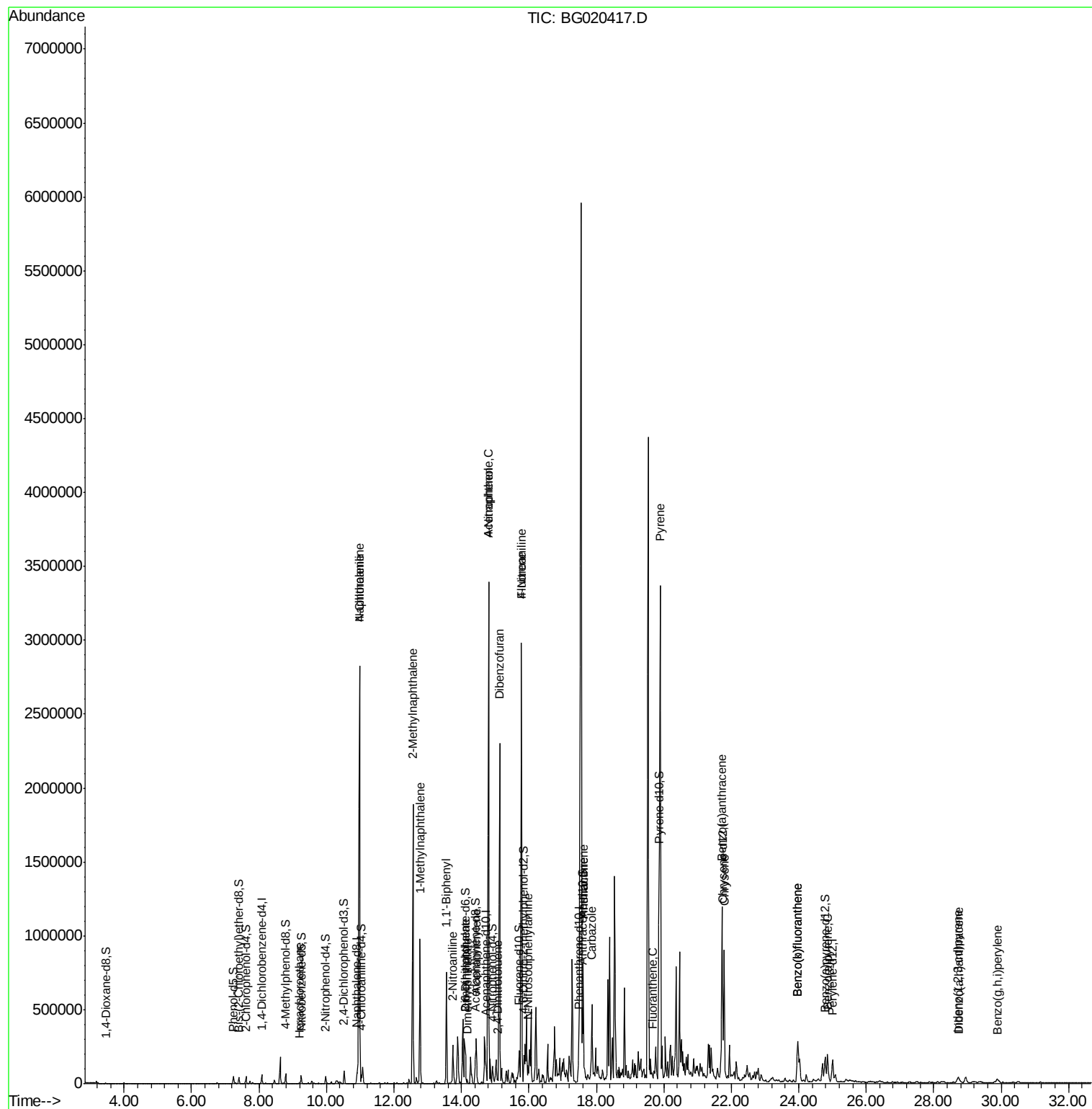
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
85) Chrysene	21.79	228	630866	68.92	ng/ul	96
88) Benzo(b)fluoranthene	23.97	252	373770	38.40	ng/ul	95
89) Benzo(k)fluoranthene	23.97	252	373770	40.01	ng/ul	98
91) Benzo(a)pyrene	24.85	252	216716	23.49	ng/ul	97
92) Indeno(1,2,3-cd)pyrene	28.72	276	37709	3.43	ng/ul	93
93) Dibenzo(a,h)anthracene	28.76	278	9375	1.03	ng/ul#	89
94) Benzo(g,h,i)perylene	29.89	276	52848	5.87	ng/ul	98

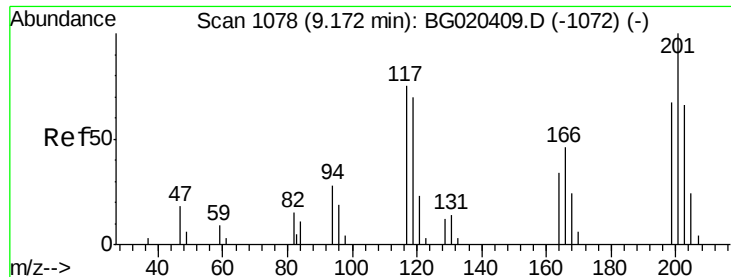
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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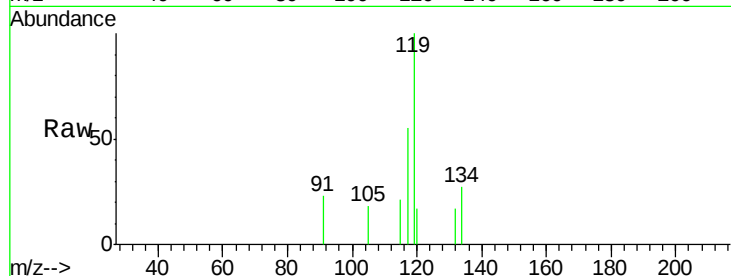




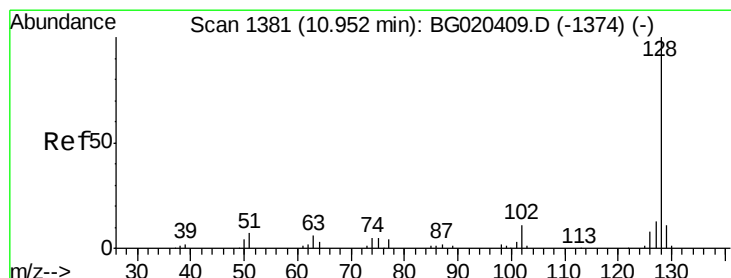
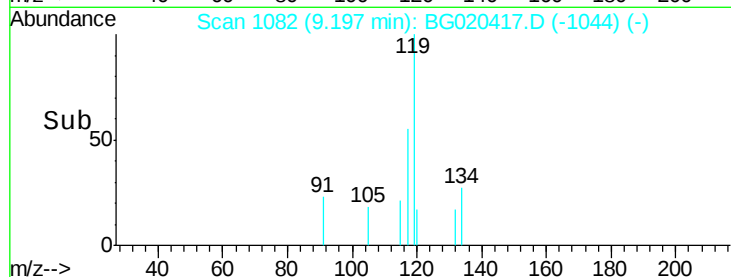
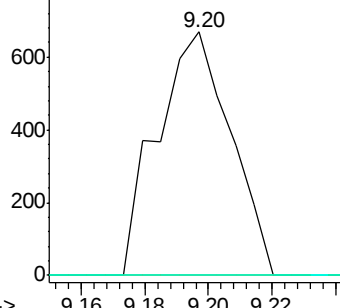
#17
Hexachloroethane
Concen: 2.05 ng/ul
RT: 9.20 min Scan# 1082
Delta R.T. 0.02 min
Lab File: BG020417.D
Acq: 22 Dec 2015 20:12

Instrument :
BNA_G
ClientSampleId :
D9N37ME

Tgt Ion:117 Resp: 1075
Ion Ratio Lower Upper
117 100
201 0.0 102.7 154.1#
199 0.0 65.8 98.8#

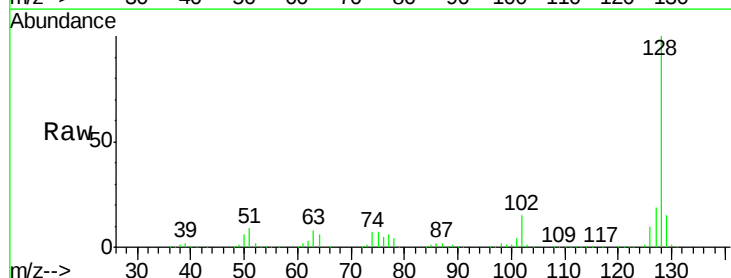


Abundance Ion 117.00 (116.70 to 117.70): E
Ion 201.00 (200.70 to 201.70): E
Ion 199.00 (198.70 to 199.70): E

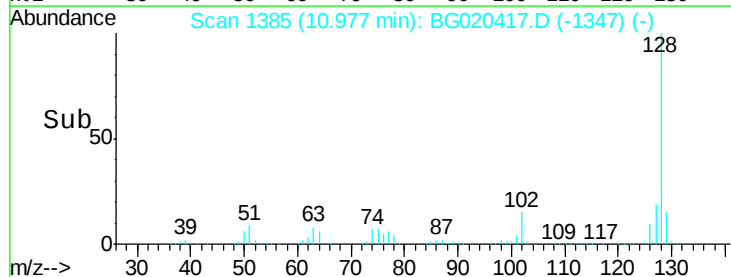
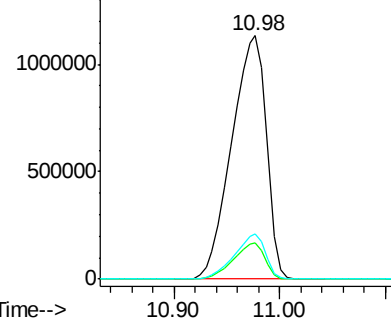


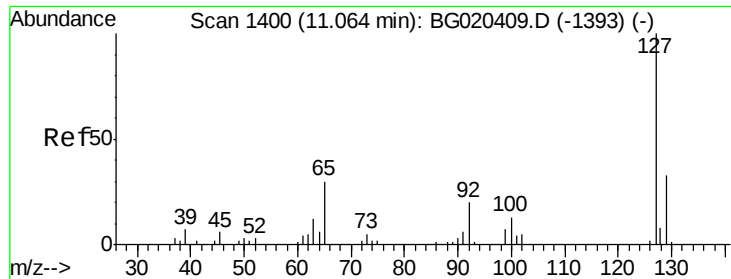
#28
Naphthalene
Concen: 610.61 ng/ul
RT: 10.98 min Scan# 1385
Delta R.T. 0.02 min
Lab File: BG020417.D
Acq: 22 Dec 2015 20:12

Tgt Ion:128 Resp: 2587149
Ion Ratio Lower Upper
128 100
129 14.9 8.6 12.8#
127 18.6 10.1 15.1#



Abundance Ion 128.00 (127.70 to 128.70): E
Ion 129.00 (128.70 to 129.70): E
Ion 127.00 (126.70 to 127.70): E

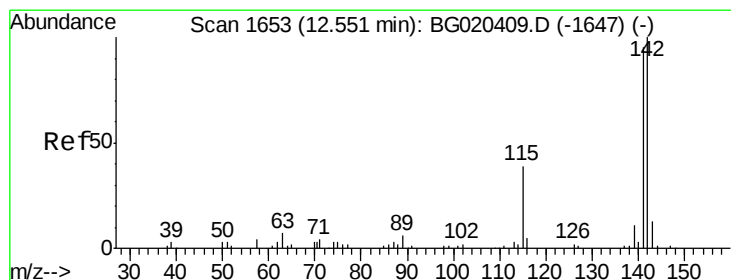
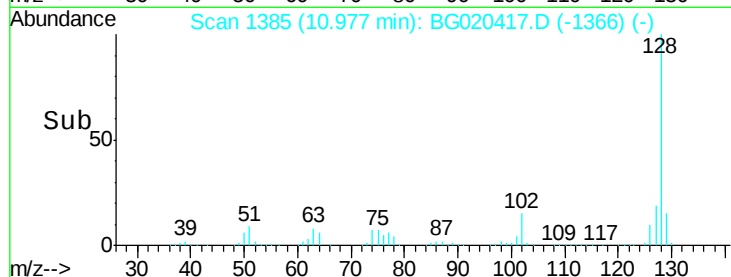
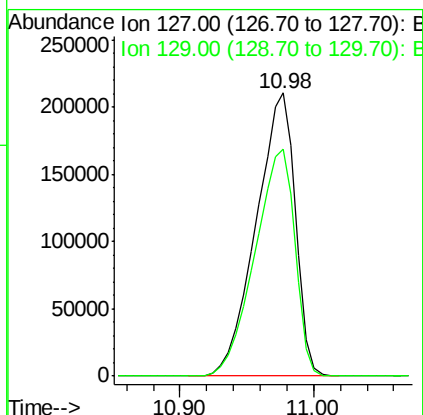
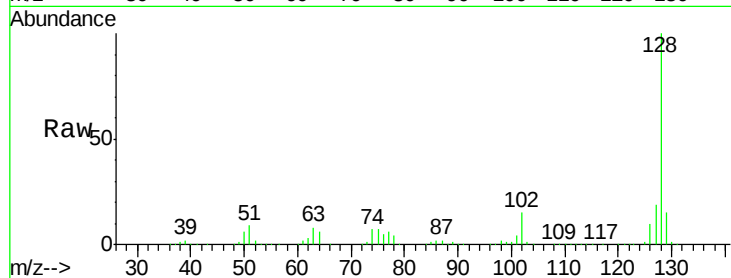




#30
 4-Chloroaniline
 Concen: 262.09 ng/ul
 RT: 10.98 min Scan# 1385
 Delta R.T. -0.09 min
 Lab File: BG020417.D
 Acq: 22 Dec 2015 20:12

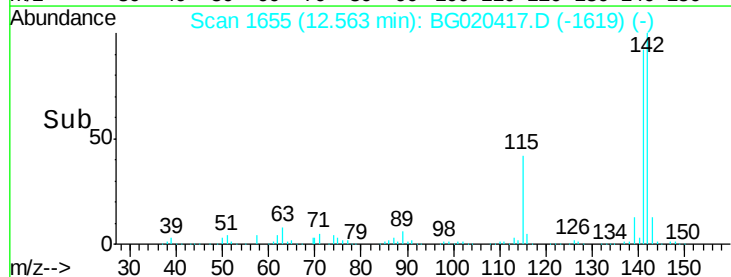
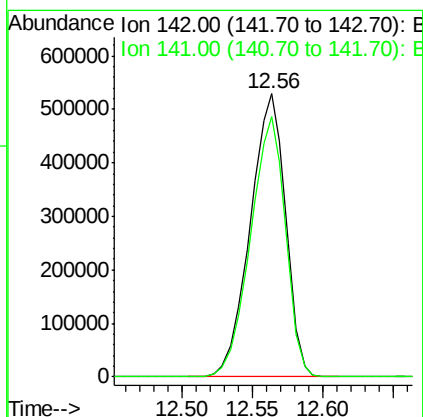
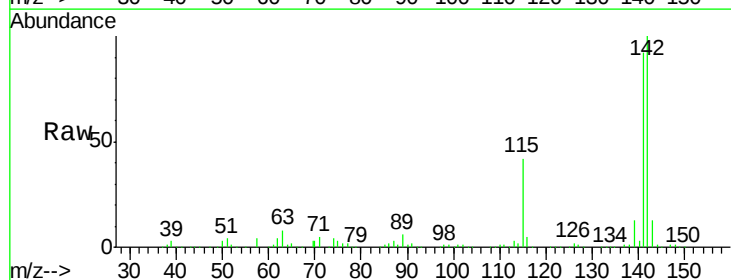
Instrument :
 BNA_G
 ClientSampleId :
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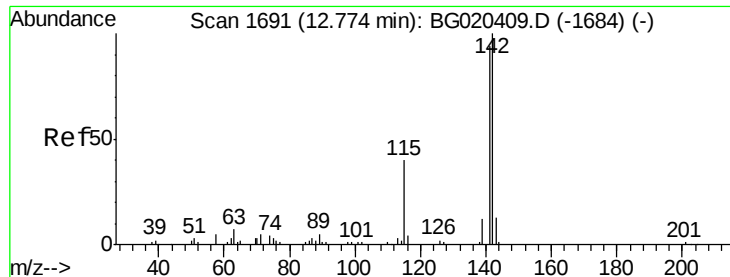
Tgt Ion:127 Resp: 428427
 Ion Ratio Lower Upper
 127 100
 129 80.3 25.7 38.5#



#34
 2-Methylnaphthalene
 Concen: 286.68 ng/ul
 RT: 12.56 min Scan# 1655
 Delta R.T. 0.01 min
 Lab File: BG020417.D
 Acq: 22 Dec 2015 20:12

Tgt Ion:142 Resp: 927818
 Ion Ratio Lower Upper
 142 100
 141 91.8 74.9 112.3

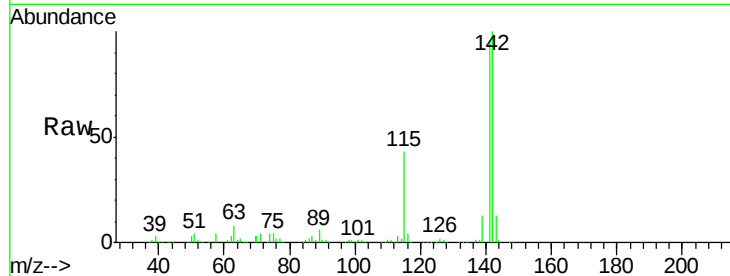




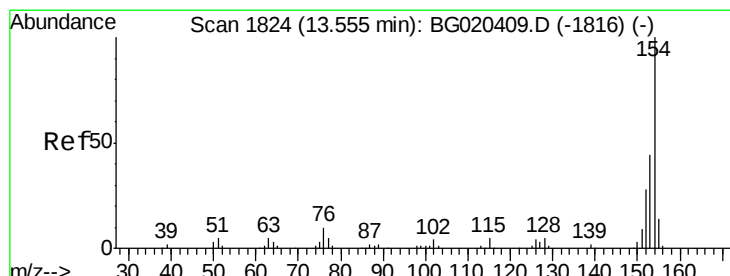
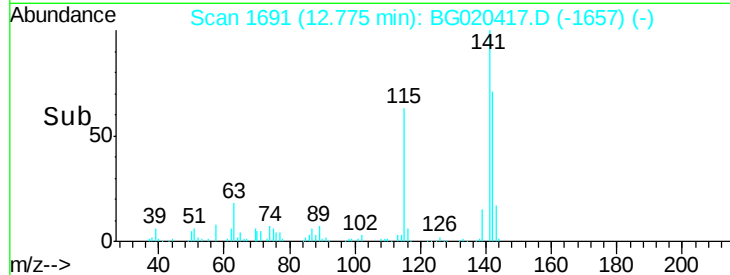
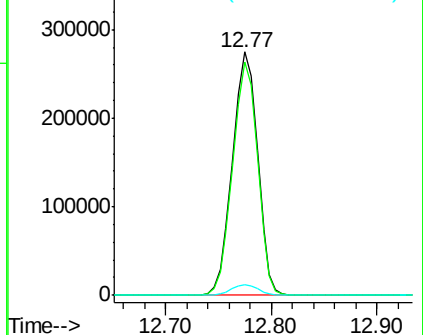
#35
 1-Methylnaphthalene
 Concen: 145.64 ng/ul
 RT: 12.77 min Scan# 1691
 Delta R.T. 0.00 min
 Lab File: BG020417.D
 Acq: 22 Dec 2015 20:12

Instrument :
 BNA_G
 ClientSampleId :
 D9N37ME

Tgt Ion:142 Resp: 453135
 Ion Ratio Lower Upper
 142 100
 141 95.8 73.0 109.6
 116 4.5 3.0 4.6

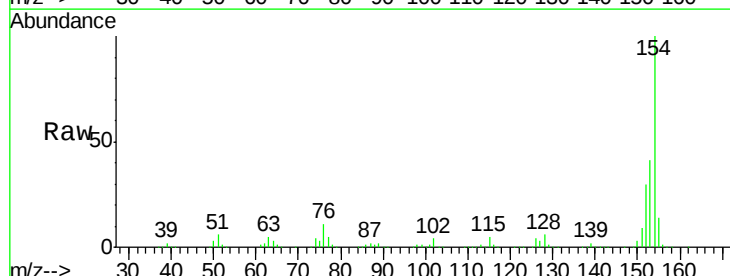


Abundance Ion 142.00 (141.70 to 142.70): E
 Ion 141.00 (140.70 to 141.70): E
 Ion 116.00 (115.70 to 116.70): E

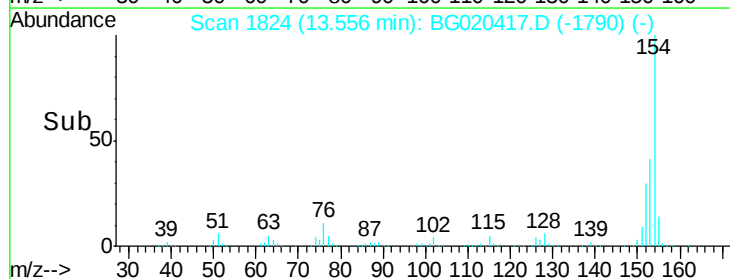
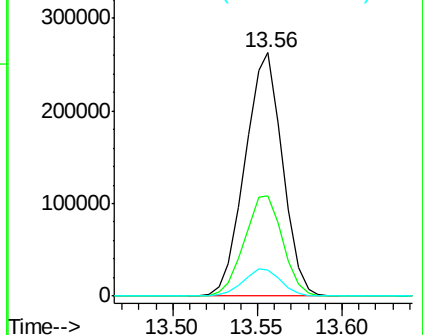


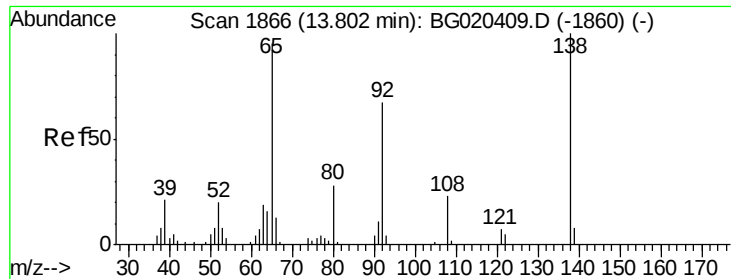
#41
 1,1'-Biphenyl
 Concen: 89.99 ng/ul
 RT: 13.56 min Scan# 1824
 Delta R.T. 0.00 min
 Lab File: BG020417.D
 Acq: 22 Dec 2015 20:12

Tgt Ion:154 Resp: 404559
 Ion Ratio Lower Upper
 154 100
 153 41.2 35.5 53.3
 76 10.9 10.4 15.6



Abundance Ion 154.00 (153.70 to 154.70): E
 Ion 153.00 (152.70 to 153.70): E
 Ion 76.00 (75.70 to 76.70): BG





#43

2-Nitroaniline

Concen: 1.50 ng/ul

RT: 13.74 min Scan# 1856

Delta R.T. -0.06 min

Lab File: BG020417.D

Acq: 22 Dec 2015 20:12

Instrument :

BNA_G

ClientSampleId :

D9N37ME

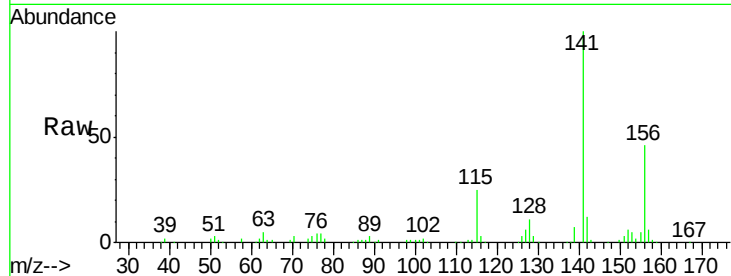
Tgt Ion: 65 Resp: 1835

Ion Ratio Lower Upper

65 100

92 0.0 53.1 79.7#

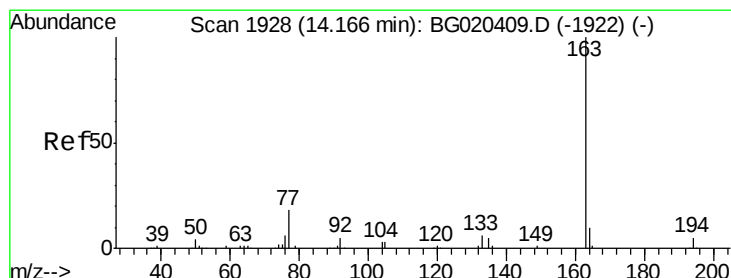
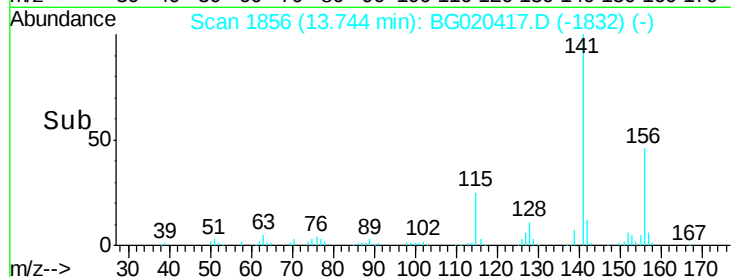
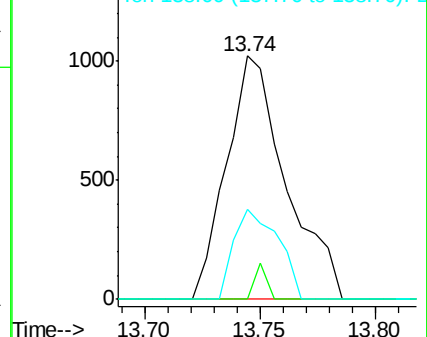
138 36.9 76.6 114.8#



Abundance Ion 65.00 (64.70 to 65.70): BGC

Ion 92.00 (91.70 to 92.70): BGC

Ion 138.00 (137.70 to 138.70): BGC



#45

Dimethylphthalate

Concen: 2.49 ng/ul

RT: 14.17 min Scan# 1928

Delta R.T. 0.00 min

Lab File: BG020417.D

Acq: 22 Dec 2015 20:12

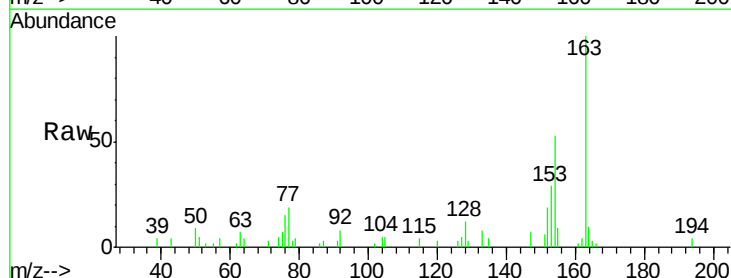
Tgt Ion: 163 Resp: 12256

Ion Ratio Lower Upper

163 100

194 4.2 3.5 5.3

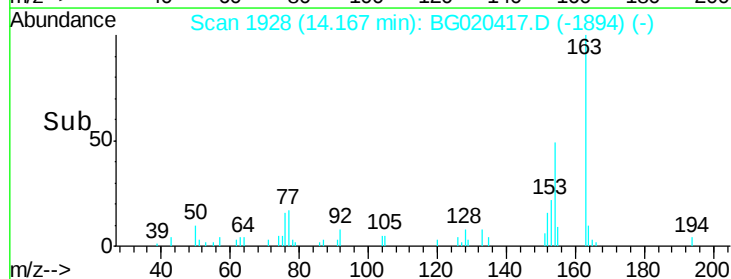
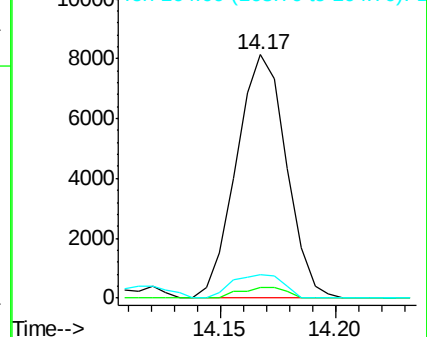
164 9.8 7.7 11.5

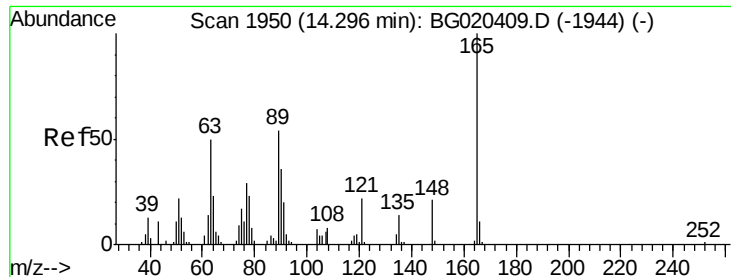


Abundance Ion 163.00 (162.70 to 163.70): BGC

Ion 194.00 (193.70 to 194.70): BGC

Ion 164.00 (163.70 to 164.70): BGC

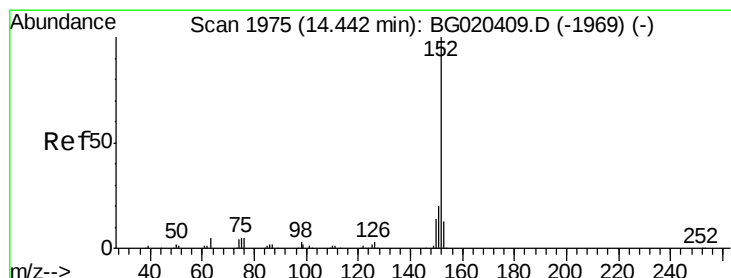
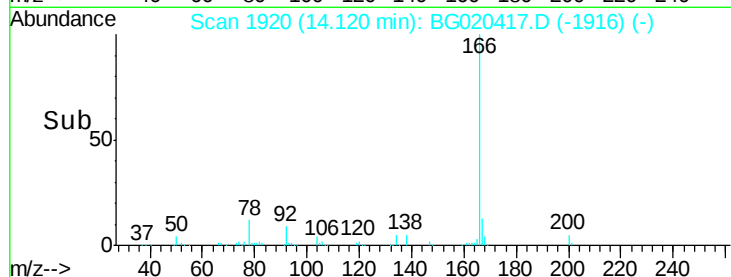
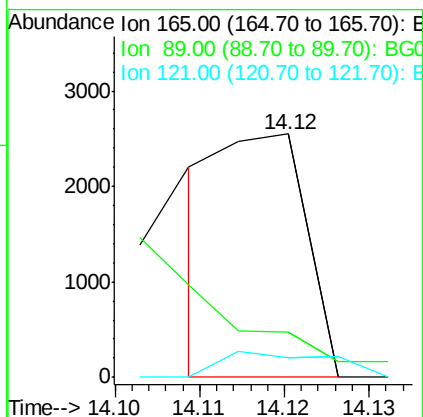
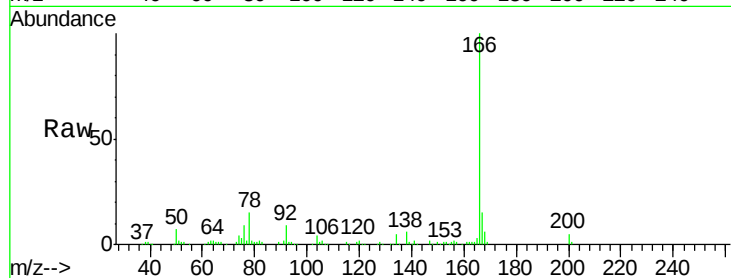




#46
 2,6-Dinitrotoluene
 Concen: 1.74 ng/ul
 RT: 14.12 min Scan# 1920
 Delta R.T. -0.18 min
 Lab File: BG020417.D
 Acq: 22 Dec 2015 20:12

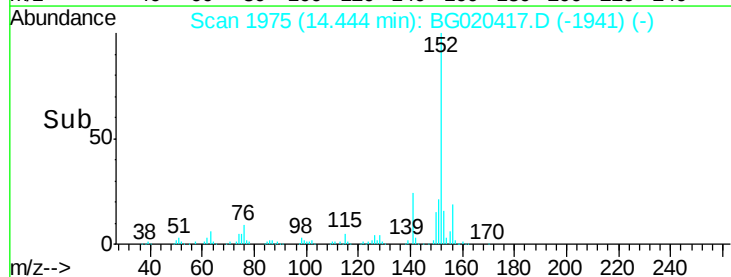
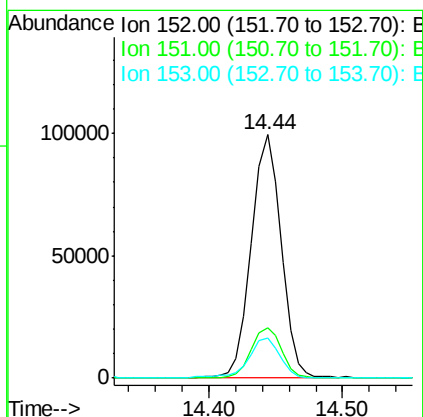
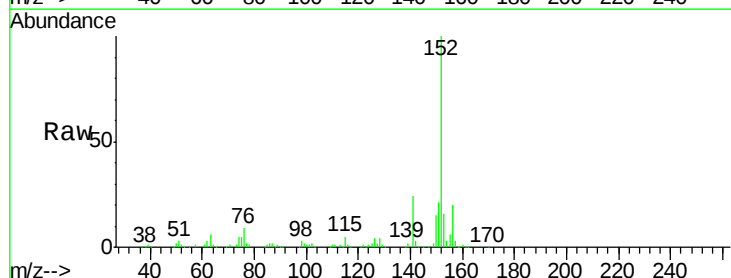
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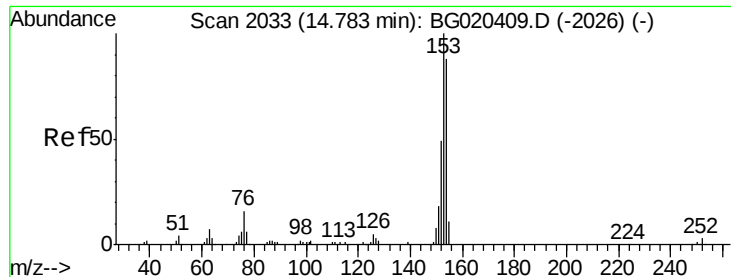
Tgt Ion:165 Resp: 1773
 Ion Ratio Lower Upper
 165 100
 89 18.7 47.0 70.4#
 121 8.2 17.0 25.6#



#48
 Acenaphthylene
 Concen: 25.88 ng/ul
 RT: 14.44 min Scan# 1975
 Delta R.T. 0.00 min
 Lab File: BG020417.D
 Acq: 22 Dec 2015 20:12

Tgt Ion:152 Resp: 154169
 Ion Ratio Lower Upper
 152 100
 151 20.7 16.4 24.6
 153 16.4 10.4 15.6#





#50

Acenaphthene

Concen: 394.86 ng/ul

RT: 14.80 min Scan# 2036

Delta R.T. 0.02 min

Lab File: BG020417.D

Acq: 22 Dec 2015 20:12

Instrument :

BNA_G

ClientSampleId :

D9N37ME

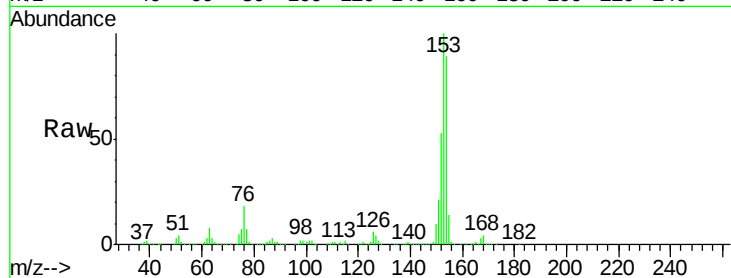
Tgt Ion:153 Resp: 1582795

Ion Ratio Lower Upper

153 100

152 52.9 37.6 56.4

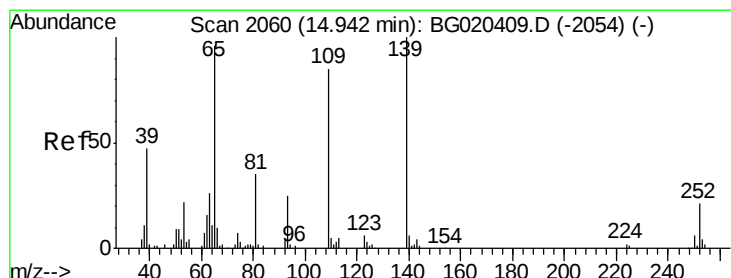
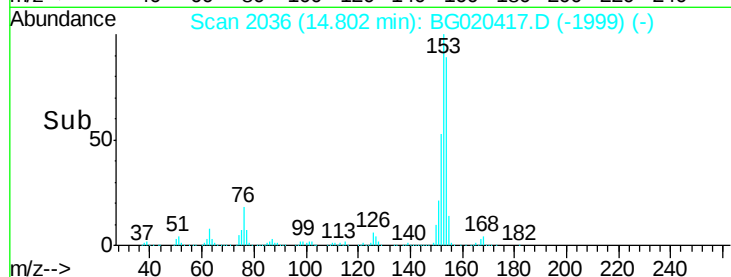
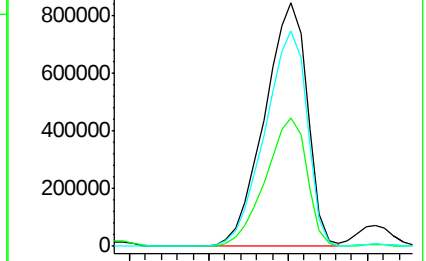
154 88.6 67.9 101.9



Abundance Ion 153.00 (152.70 to 153.70): E

Ion 152.00 (151.70 to 152.70): E

Ion 154.00 (153.70 to 154.70): E



#53

4-Nitrophenol

Concen: 4.22 ng/ul

RT: 14.80 min Scan# 2036

Delta R.T. -0.14 min

Lab File: BG020417.D

Acq: 22 Dec 2015 20:12

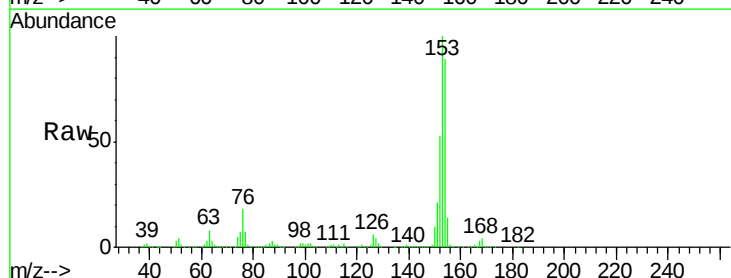
Tgt Ion:109 Resp: 3506

Ion Ratio Lower Upper

109 100

139 448.0 80.5 120.7#

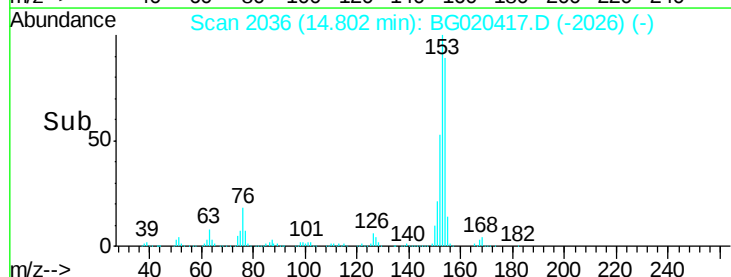
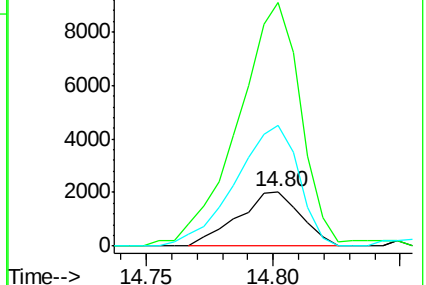
65 223.1 93.4 140.2#

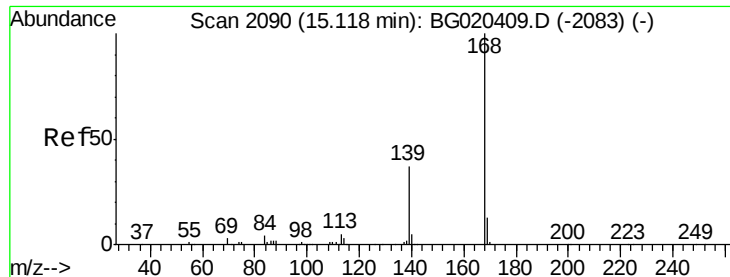


Abundance Ion 109.00 (108.70 to 109.70): E

Ion 139.00 (138.70 to 139.70): E

Ion 65.00 (64.70 to 65.70): BGC





#54

Dibenzenofuran

Concen: 262.93 ng/ul

RT: 15.13 min Scan# 2092

Delta R.T. 0.01 min

Lab File: BG020417.D

Acq: 22 Dec 2015 20:12

Instrument :

BNA_G

ClientSampleId :

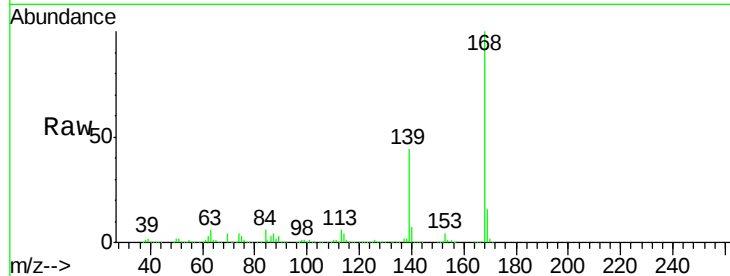
D9N37ME

Tgt Ion:168 Resp: 1567839

Ion Ratio Lower Upper

168 100

139 44.1 30.5 45.7



Abundance Ion 168.00 (167.70 to 168.70): E

Ion 139.00 (138.70 to 139.70): E

15.13

800000

600000

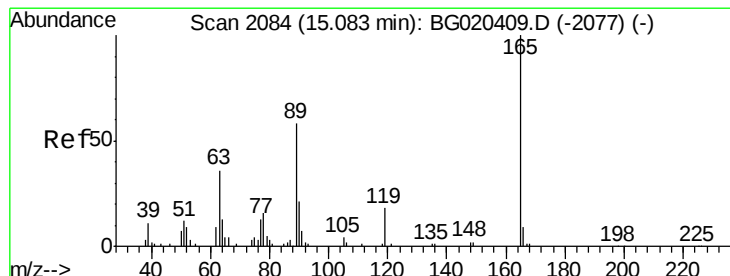
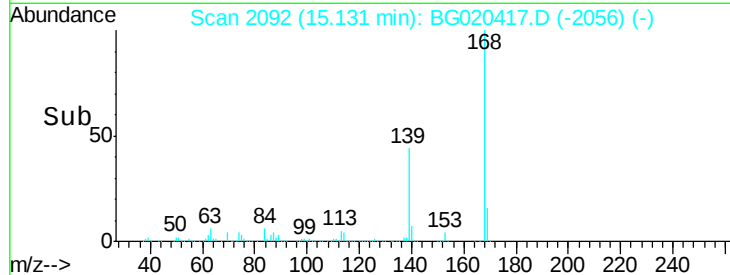
400000

200000

0

15.05 15.10 15.15

Time-->



#55

2,4-Dinitrotoluene

Concen: 1.80 ng/ul

RT: 15.07 min Scan# 2081

Delta R.T. -0.02 min

Lab File: BG020417.D

Acq: 22 Dec 2015 20:12

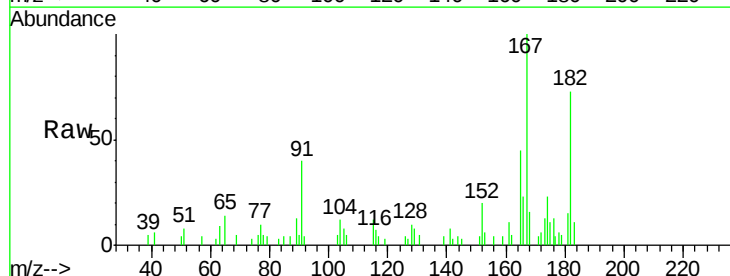
Tgt Ion:165 Resp: 2685

Ion Ratio Lower Upper

165 100

63 19.1 35.8 53.8#

182 161.5 2.2 3.2#



Abundance Ion 165.00 (164.70 to 165.70): E

Ion 63.00 (62.70 to 63.70): BG0

Ion 182.00 (181.70 to 182.70): E

20000

15000

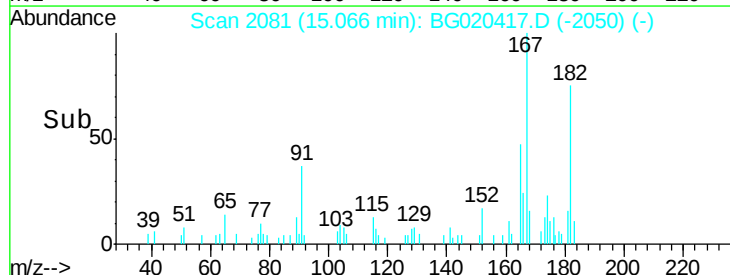
10000

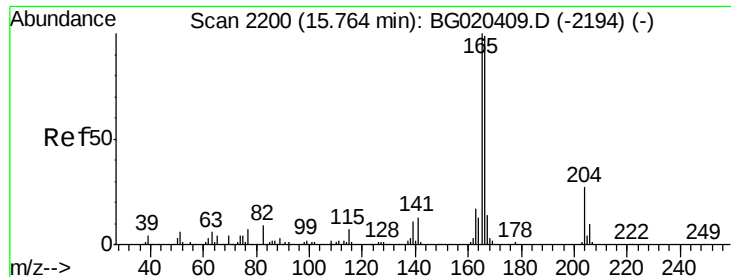
5000

0

15.04 15.06 15.08 15.10

Time-->





#59

Fluorene

Concen: 310.55 ng/ul

RT: 15.78 min Scan# 2203

Delta R.T. 0.02 min

Lab File: BG020417.D

Acq: 22 Dec 2015 20:12

Instrument :

BNA_G

ClientSampleId :

D9N37ME

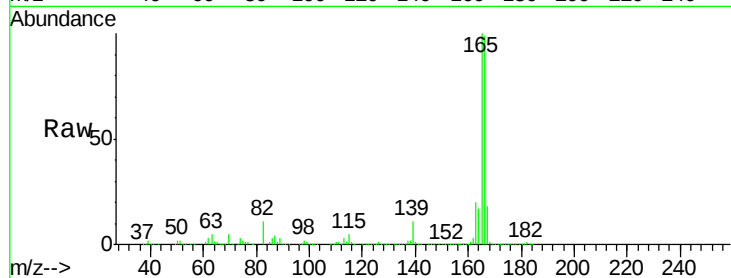
Tgt Ion:166 Resp: 1487066

Ion Ratio Lower Upper

166 100

165 100.6 81.4 122.0

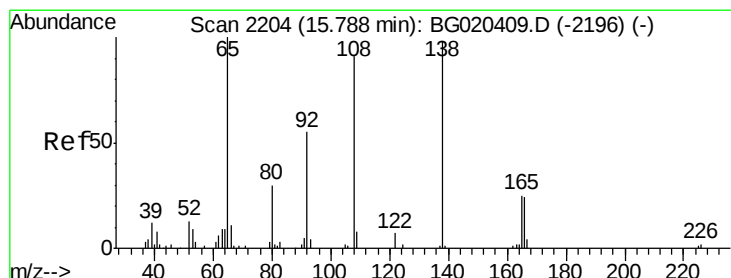
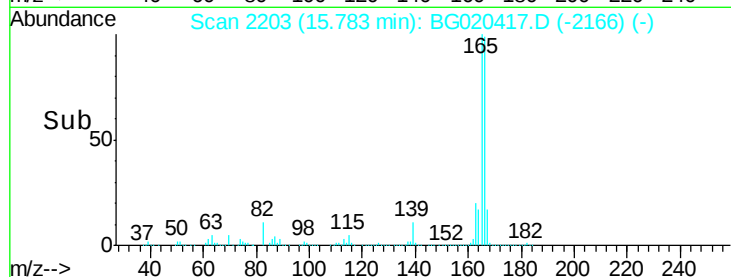
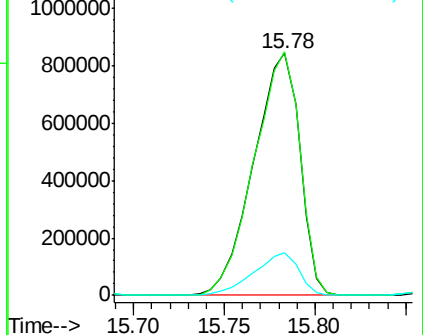
167 17.6 11.2 16.8#



Abundance Ion 166.00 (165.70 to 166.70): E

Ion 165.00 (164.70 to 165.70): E

Ion 167.00 (166.70 to 167.70): E



#61

4-Nitroaniline

Concen: 19.27 ng/ul

RT: 15.78 min Scan# 2203

Delta R.T. -0.00 min

Lab File: BG020417.D

Acq: 22 Dec 2015 20:12

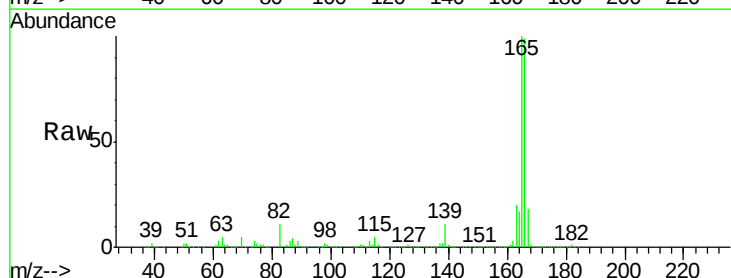
Tgt Ion:138 Resp: 20590

Ion Ratio Lower Upper

138 100

92 1.9 45.2 67.8#

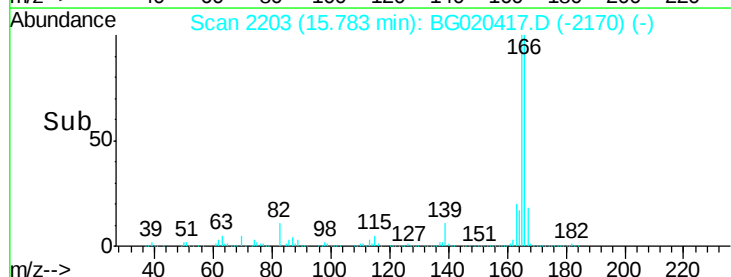
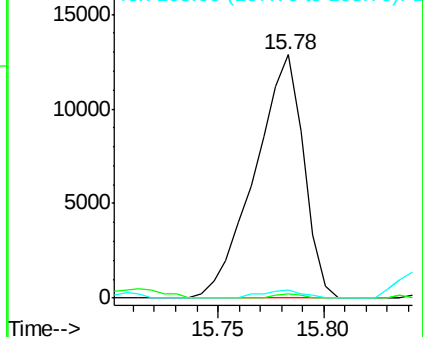
108 3.2 75.4 113.0#

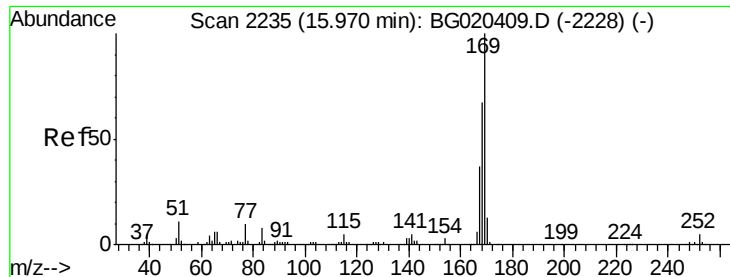


Abundance Ion 138.00 (137.70 to 138.70): E

Ion 92.00 (91.70 to 92.70): BG

Ion 108.00 (107.70 to 108.70): E





#65

N-Nitrosodiphenylamine

Concen: 2.19 ng/ul

RT: 15.97 min Scan# 2235

Delta R.T. 0.00 min

Lab File: BG020417.D

Acq: 22 Dec 2015 20:12

Instrument :

BNA_G

ClientSampleId :

D9N37ME

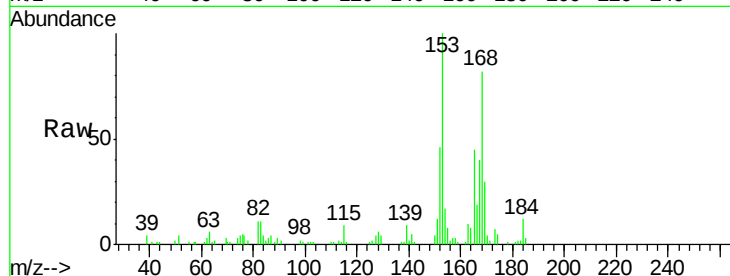
Tgt Ion:169 Resp: 7984

Ion Ratio Lower Upper

169 100

168 272.3 54.3 81.5#

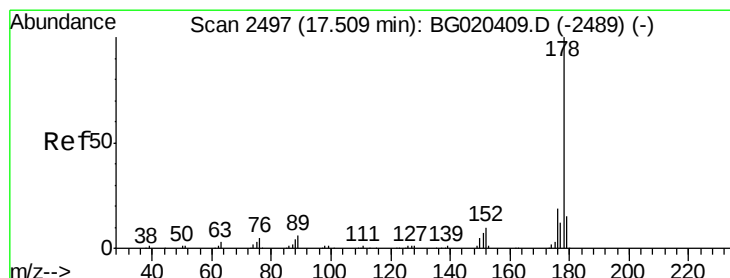
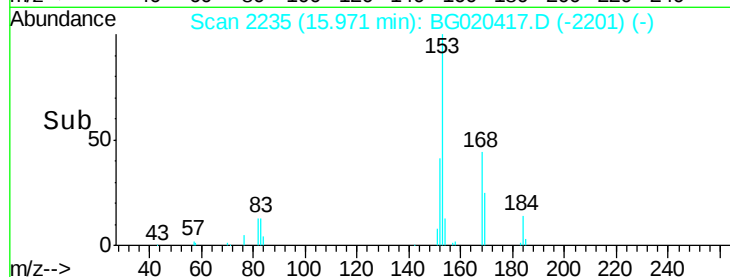
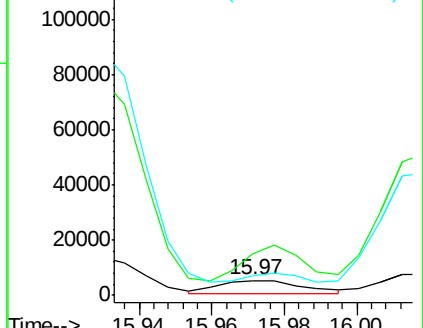
167 133.2 31.8 47.8#



Abundance Ion 169.00 (168.70 to 169.70): E

Ion 168.00 (167.70 to 168.70): E

Ion 167.00 (166.70 to 167.70): E



#70

Phenanthrene

Concen: 73.68 ng/ul

RT: 17.61 min Scan# 2514

Delta R.T. 0.10 min

Lab File: BG020417.D

Acq: 22 Dec 2015 20:12

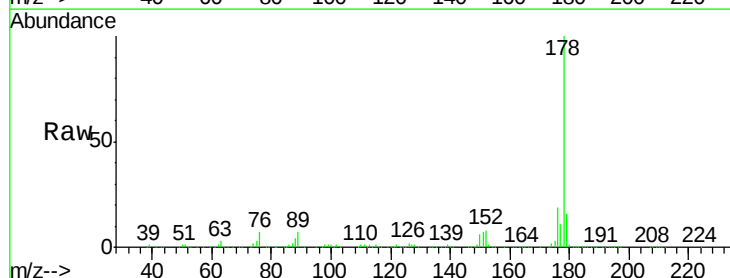
Tgt Ion:178 Resp: 527320

Ion Ratio Lower Upper

178 100

179 16.4 12.9 19.3

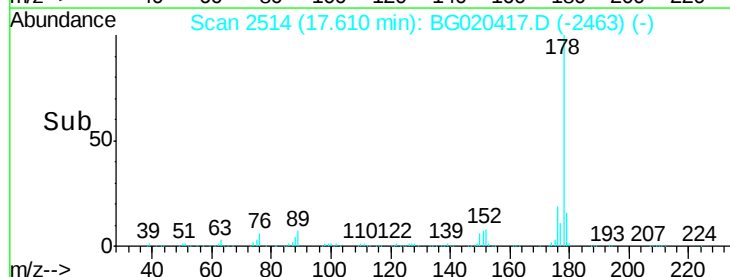
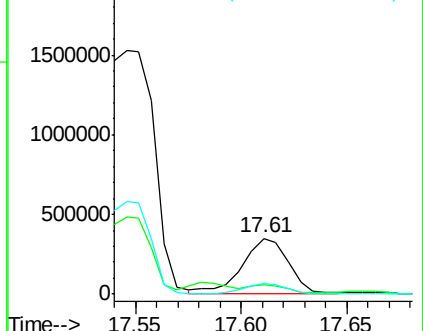
176 19.3 15.3 22.9

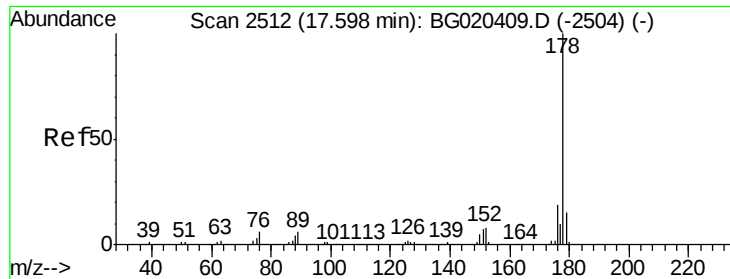


Abundance Ion 178.00 (177.70 to 178.70): E

Ion 179.00 (178.70 to 179.70): E

Ion 176.00 (175.70 to 176.70): E

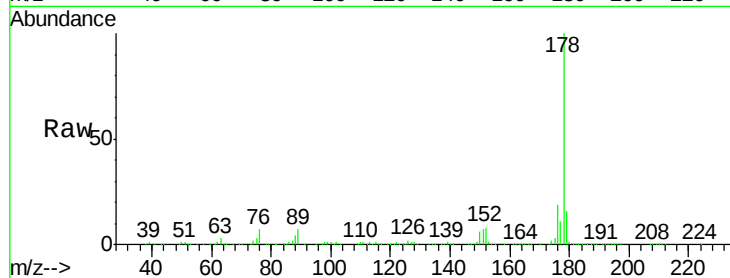




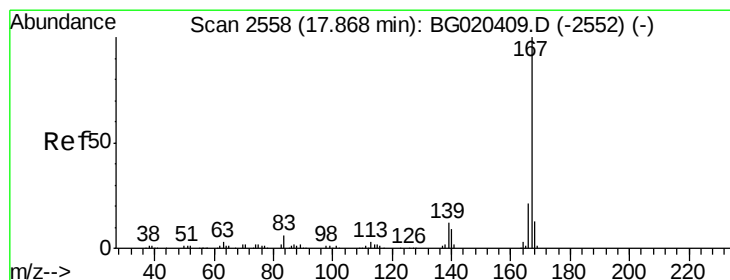
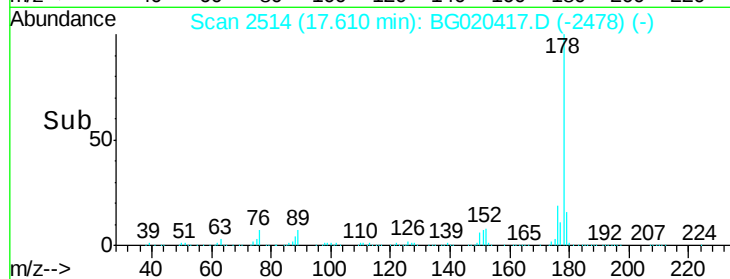
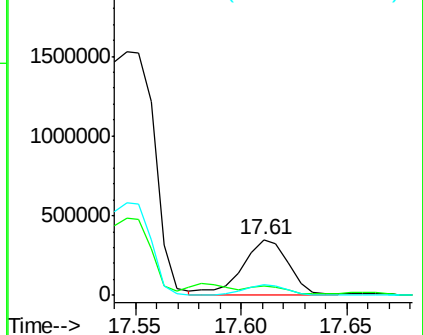
#72
 Anthracene
 Concen: 72.64 ng/ul
 RT: 17.61 min Scan# 2514
 Delta R.T. 0.01 min
 Lab File: BG020417.D
 Acq: 22 Dec 2015 20:12

Instrument :
 BNA_G
 ClientSampleId :
 D9N37ME

Tgt Ion:178 Resp: 527320
 Ion Ratio Lower Upper
 178 100
 179 16.4 12.3 18.5
 176 19.3 14.3 21.5

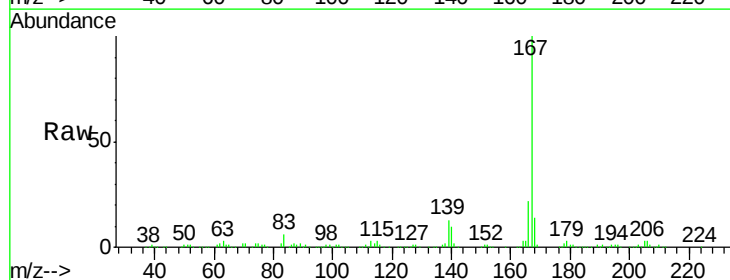


Abundance Ion 178.00 (177.70 to 178.70): E
 Ion 179.00 (178.70 to 179.70): E
 Ion 176.00 (175.70 to 176.70): E

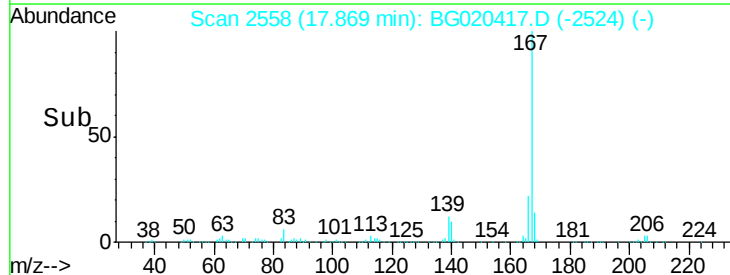
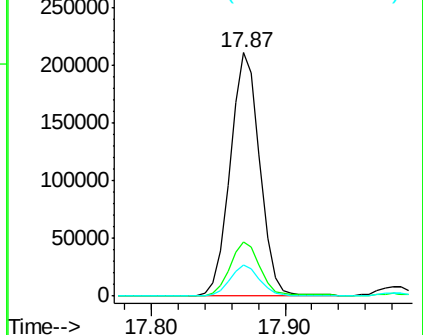


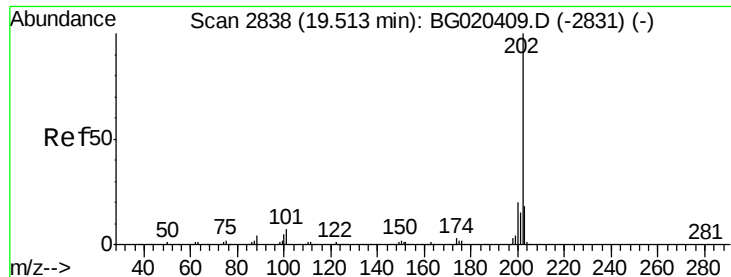
#75
 Carbazole
 Concen: 53.20 ng/ul
 RT: 17.87 min Scan# 2558
 Delta R.T. 0.00 min
 Lab File: BG020417.D
 Acq: 22 Dec 2015 20:12

Tgt Ion:167 Resp: 324502
 Ion Ratio Lower Upper
 167 100
 166 22.2 17.0 25.6
 139 12.6 10.1 15.1



Abundance Ion 167.00 (166.70 to 167.70): E
 Ion 166.00 (165.70 to 166.70): E
 Ion 139.00 (138.70 to 139.70): E





#77

Fluoranthene

Concen: 1.48 ng/ul

RT: 19.67 min Scan# 2864

Delta R.T. 0.15 min

Lab File: BG020417.D

Acq: 22 Dec 2015 20:12

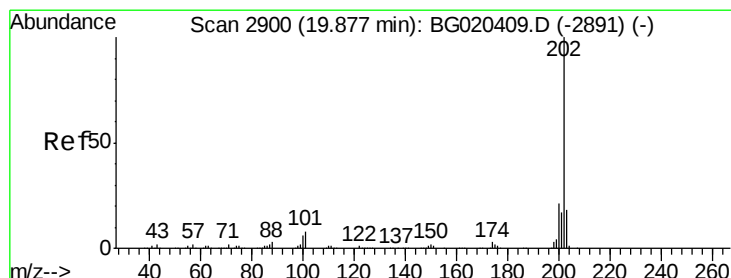
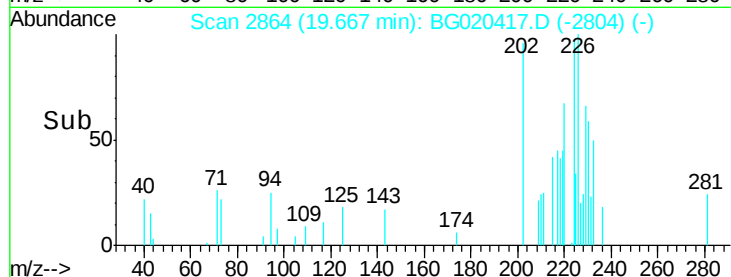
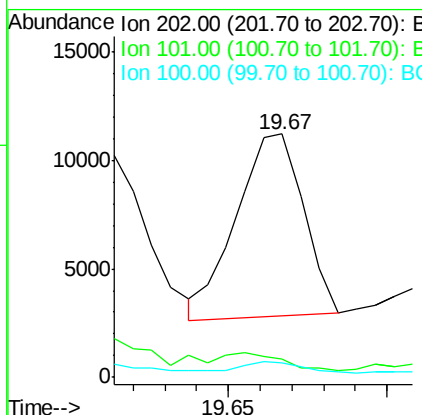
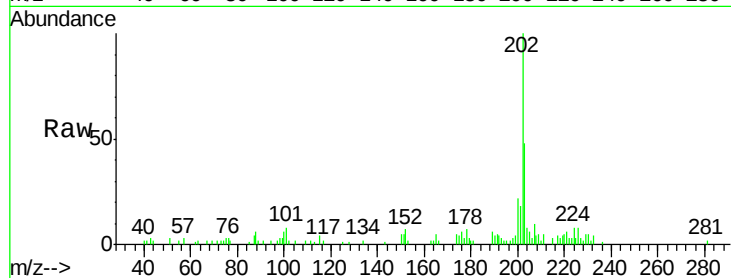
Instrument :

BNA_G

ClientSampleId :

D9N37ME

Tgt Ion:	202	Resp:	12341
Ion Ratio	Lower	Upper	
202	100		
101	7.7	6.2	9.4
100	5.8	5.1	7.7



#80

Pyrene

Concen: 242.44 ng/ul

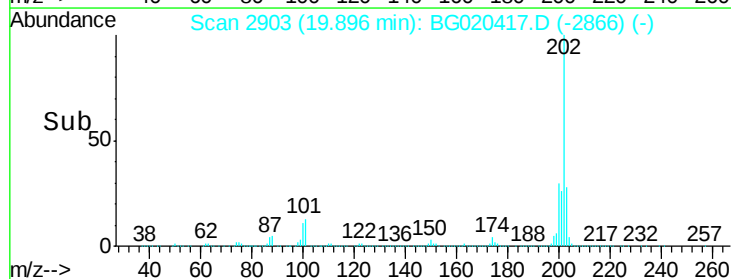
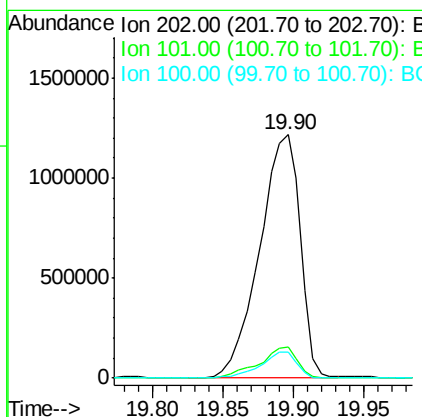
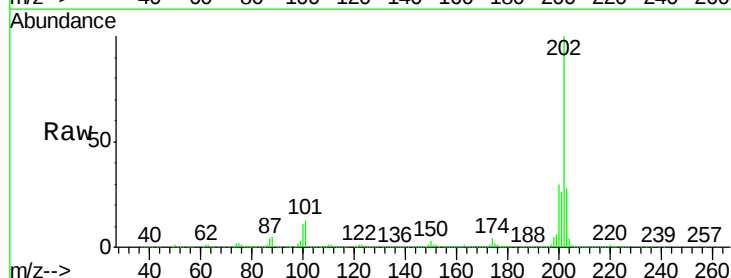
RT: 19.90 min Scan# 2903

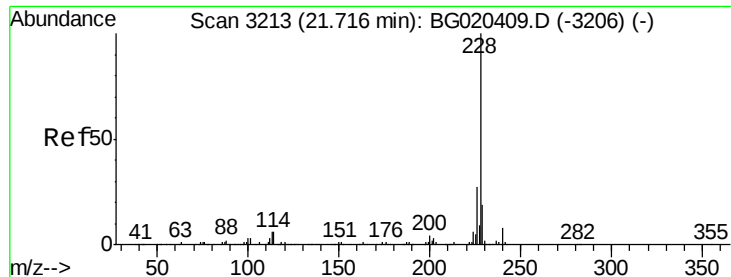
Delta R.T. 0.02 min

Lab File: BG020417.D

Acq: 22 Dec 2015 20:12

Tgt Ion:	202	Resp:	2444124
Ion Ratio	Lower	Upper	
202	100		
101	12.7	7.0	10.4#
100	10.9	6.4	9.6#





#83

Benzo(a)anthracene

Concen: 79.19 ng/ul

RT: 21.72 min Scan# 3214

Delta R.T. 0.01 min

Lab File: BG020417.D

Acq: 22 Dec 2015 20:12

Instrument :

BNA_G

ClientSampleId :

D9N37ME

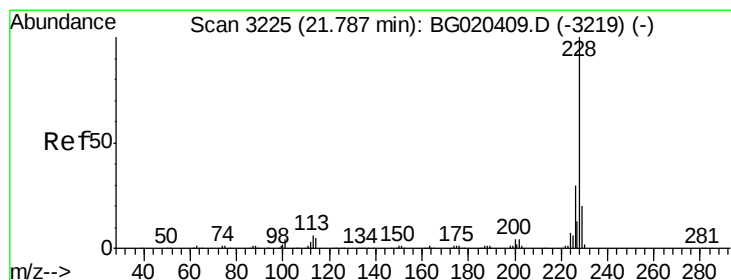
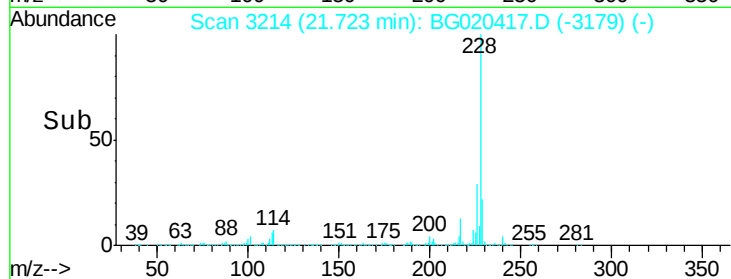
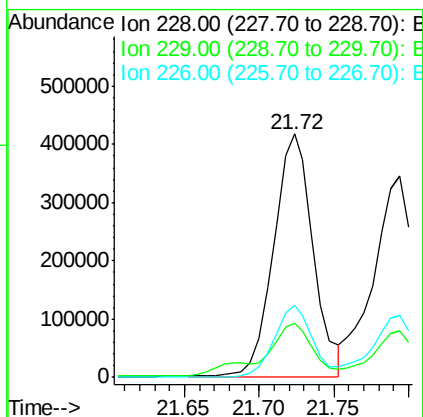
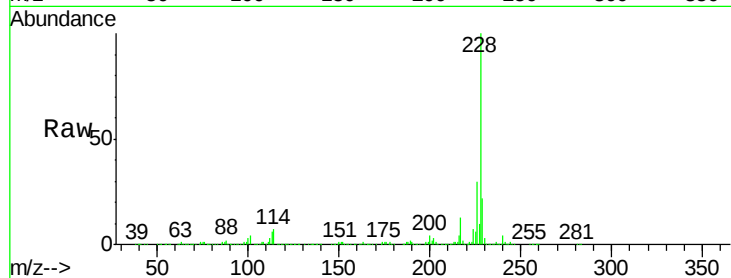
Tgt Ion:228 Resp: 769624

Ion Ratio Lower Upper

228 100

229 22.4 15.8 23.8

226 29.5 21.8 32.6



#85

Chrysene

Concen: 68.92 ng/ul

RT: 21.79 min Scan# 3226

Delta R.T. 0.01 min

Lab File: BG020417.D

Acq: 22 Dec 2015 20:12

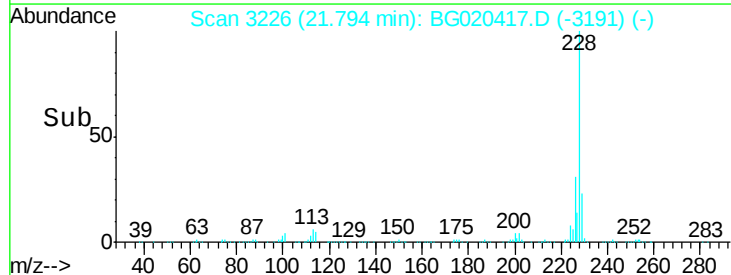
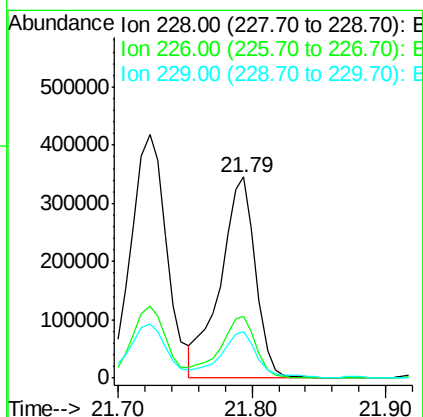
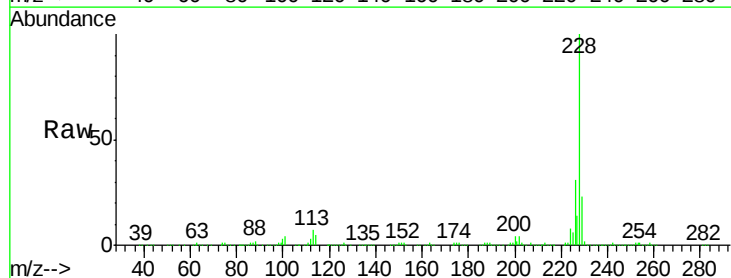
Tgt Ion:228 Resp: 630866

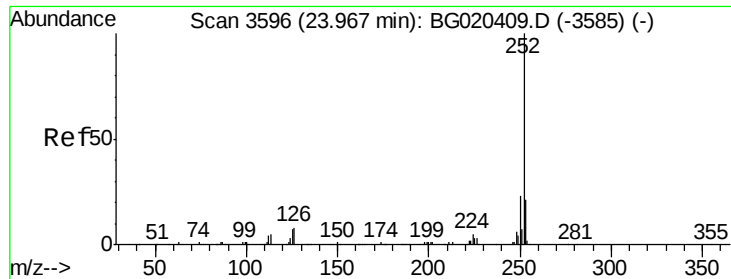
Ion Ratio Lower Upper

228 100

226 31.0 23.9 35.9

229 23.3 15.6 23.4





#88

Benzo(b)fluoranthene

Concen: 38.40 ng/u1

RT: 23.97 min Scan# 3596

Delta R.T. 0.00 min

Lab File: BG020417.D

Acq: 22 Dec 2015 20:12

Instrument :

BNA_G

ClientSampleId :

D9N37ME

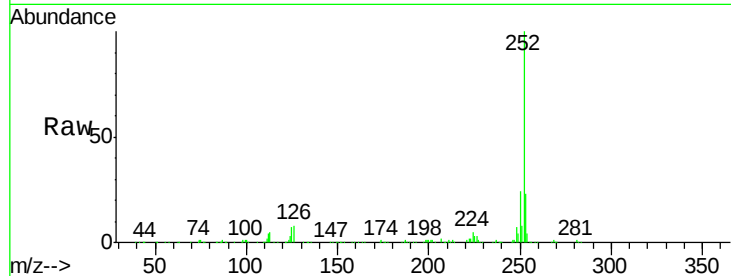
Tgt Ion:252 Resp: 373770

Ion Ratio Lower Upper

252 100

253 23.5 16.7 25.1

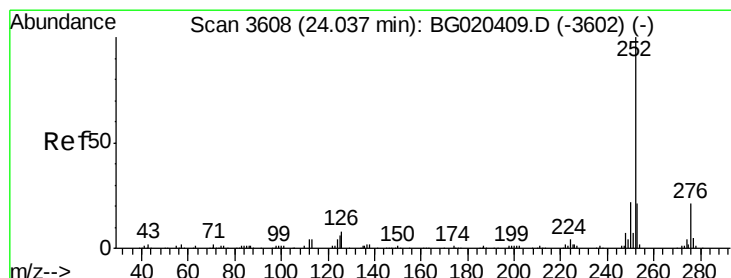
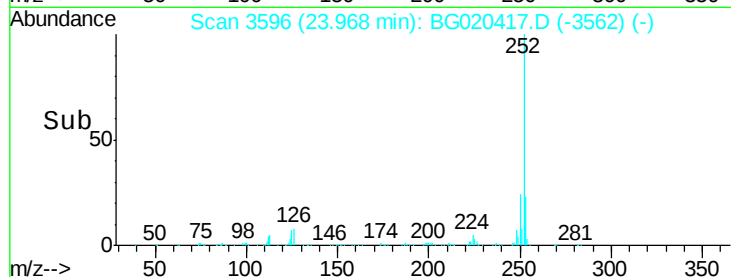
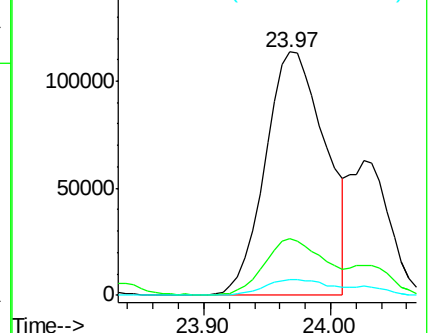
125 6.6 6.2 9.2



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



#89

Benzo(k)fluoranthene

Concen: 40.01 ng/u1

RT: 23.97 min Scan# 3596

Delta R.T. -0.07 min

Lab File: BG020417.D

Acq: 22 Dec 2015 20:12

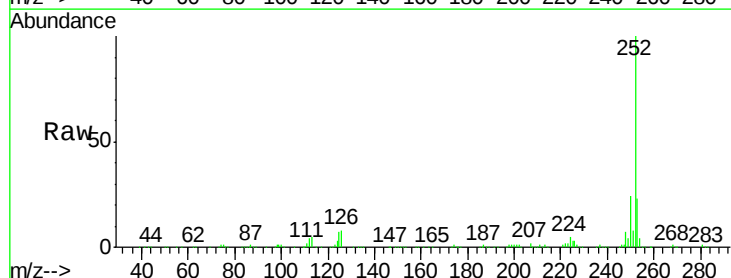
Tgt Ion:252 Resp: 373770

Ion Ratio Lower Upper

252 100

253 23.5 17.9 26.9

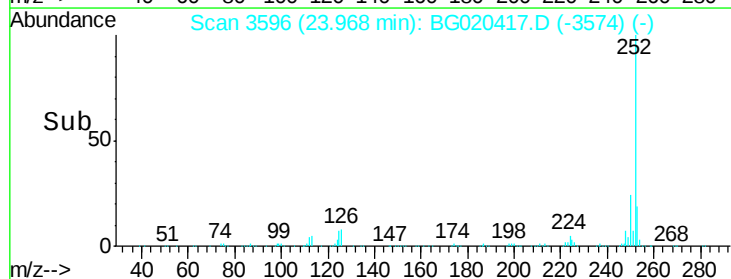
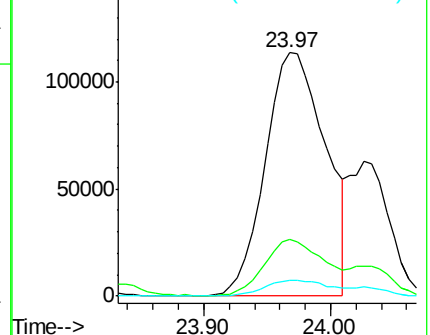
125 6.6 5.8 8.6

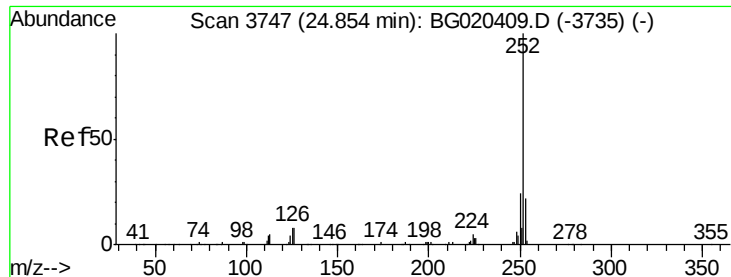


Abundance Ion 252.00 (251.70 to 252.70): E

Ion 253.00 (252.70 to 253.70): E

Ion 125.00 (124.70 to 125.70): E





#91

Benzo(a)pyrene

Concen: 23.49 ng/ul

RT: 24.85 min Scan# 3746

Delta R.T. -0.00 min

Lab File: BG020417.D

Acq: 22 Dec 2015 20:12

Instrument :

BNA_G

ClientSampleId :

D9N37ME

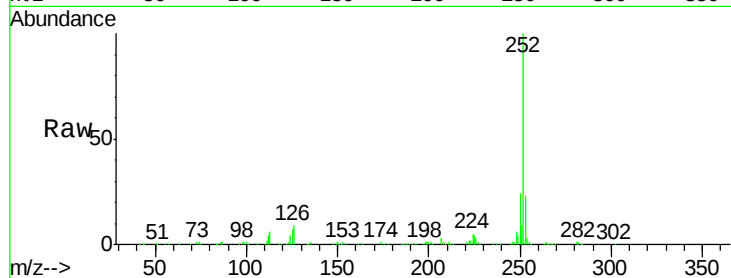
Tgt Ion:252 Resp: 216716

Ion Ratio Lower Upper

252 100

253 22.9 17.0 25.4

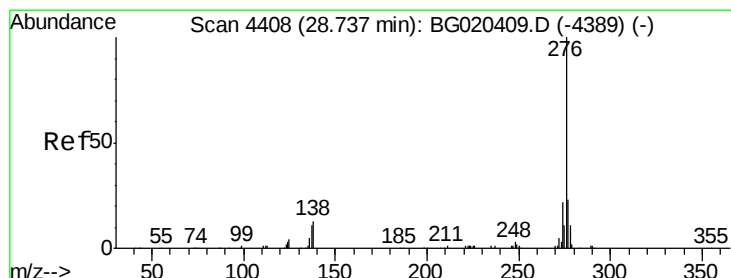
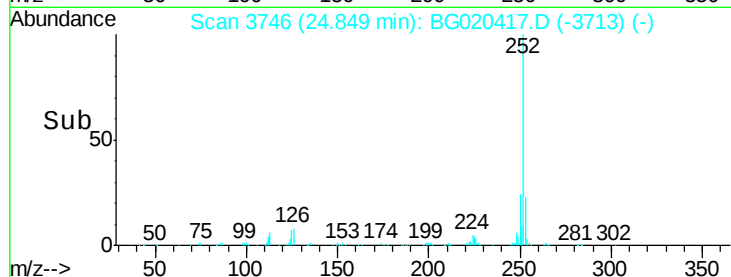
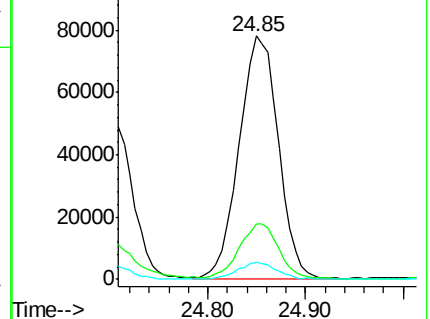
125 7.1 6.2 9.4



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: 3.43 ng/ul

RT: 28.72 min Scan# 4405

Delta R.T. -0.02 min

Lab File: BG020417.D

Acq: 22 Dec 2015 20:12

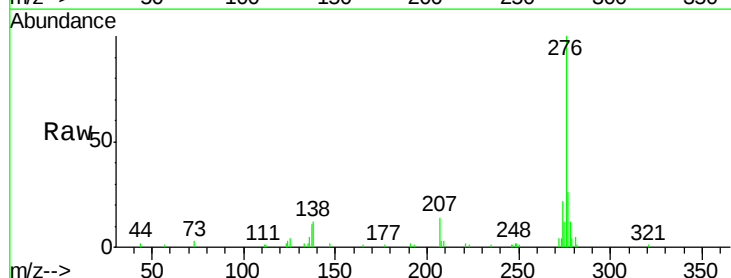
Tgt Ion:276 Resp: 37709

Ion Ratio Lower Upper

276 100

138 12.3 11.4 17.0

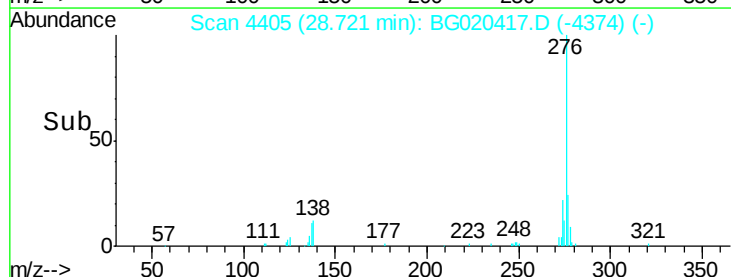
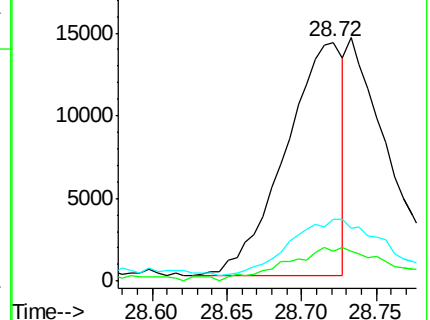
277 25.8 17.4 26.0

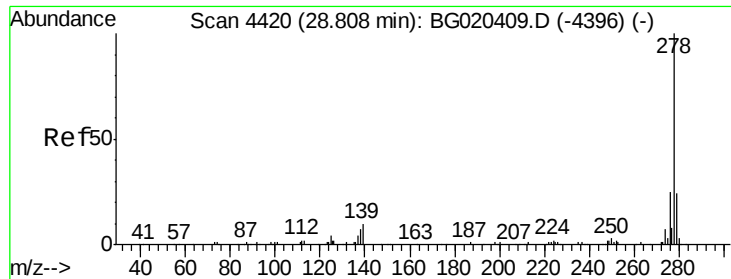


Abundance Ion 276.00 (275.70 to 276.70): E

Ion 138.00 (137.70 to 138.70): E

Ion 277.00 (276.70 to 277.70): E





#93

Dibenzo(a,h)anthracene

Concen: 1.03 ng/ul

RT: 28.76 min Scan# 4411

Delta R.T. -0.05 min

Lab File: BG020417.D

Acq: 22 Dec 2015 20:12

Instrument :

BNA_G

ClientSampleId :

D9N37ME

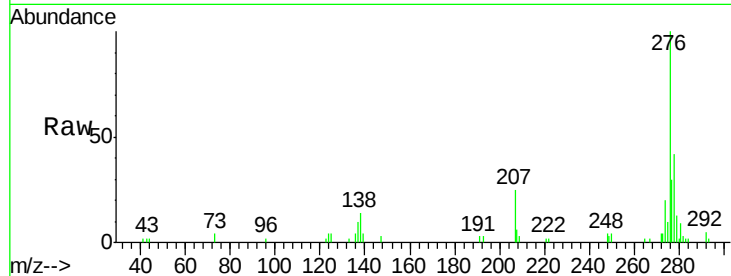
Tgt Ion:278 Resp: 9375

Ion Ratio Lower Upper

278 100

139 9.8 9.4 14.2

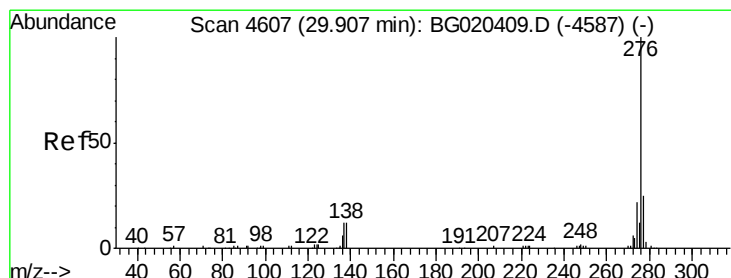
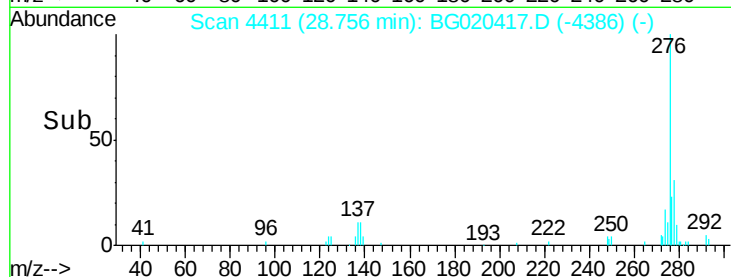
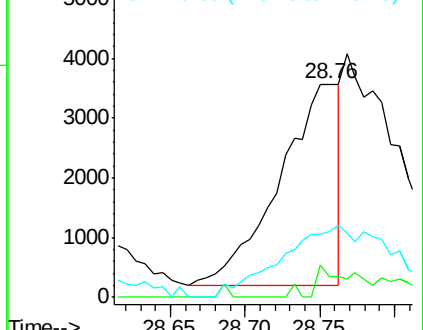
279 30.8 19.4 29.0#



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(g,h,i)perylene

Concen: 5.87 ng/ul

RT: 29.89 min Scan# 4604

Delta R.T. -0.02 min

Lab File: BG020417.D

Acq: 22 Dec 2015 20:12

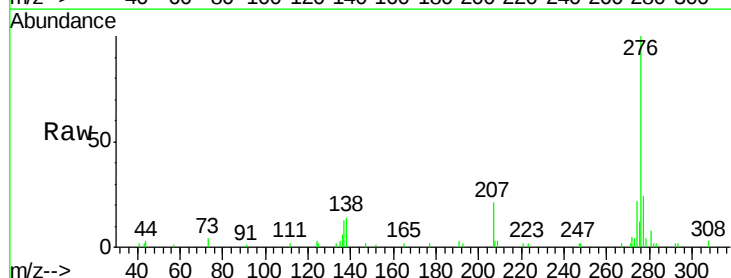
Tgt Ion:276 Resp: 52848

Ion Ratio Lower Upper

276 100

138 13.7 10.8 16.2

277 23.9 19.9 29.9



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

