

Data Path : Z:\HPCHEM1\BNA_G\DATA\BG121015\
 Data File : BG020056.D
 Acq On : 9 Dec 2015 23:11
 Operator : UM/SJ
 Sample : G4698-02
 Misc :
 ALS Vial : 26 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 KENT-PIT-2

Quant Time: Dec 10 00:53:52 2015
 Quant Method : Z:\HPCHEM1\BNA_G\METHODS\8270-BG120215.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Wed Dec 02 18:50:01 2015
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	8.11	152	20915	20.00	ng	-0.03
21) Naphthalene-d8	10.93	136	93030	20.00	ng	-0.02
38) Acenaphthene-d10	14.74	164	61609	20.00	ng	-0.03
63) Phenanthrene-d10	17.48	188	142814	20.00	ng	-0.03
75) Chrysene-d12	21.75	240	177264	20.00	ng	-0.04
86) Perylene-d12	25.03	264	168690	20.00	ng	-0.06

System Monitoring Compounds

5) 2-Fluorophenol	5.65	112	52152	45.07	ng	-0.01
7) Phenol-d6	7.26	99	53367	30.54	ng	-0.02
23) Nitrobenzene-d5	9.28	82	147814	81.09	ng	-0.02
41) 2,4,6-Tribromophenol	16.22	330	71771	76.14	ng	-0.02
44) 2-Fluorobiphenyl	13.36	172	370803	82.18	ng	-0.03
78) Terphenyl-d14	20.08	244	599965	82.56	ng	-0.03

Target Compounds

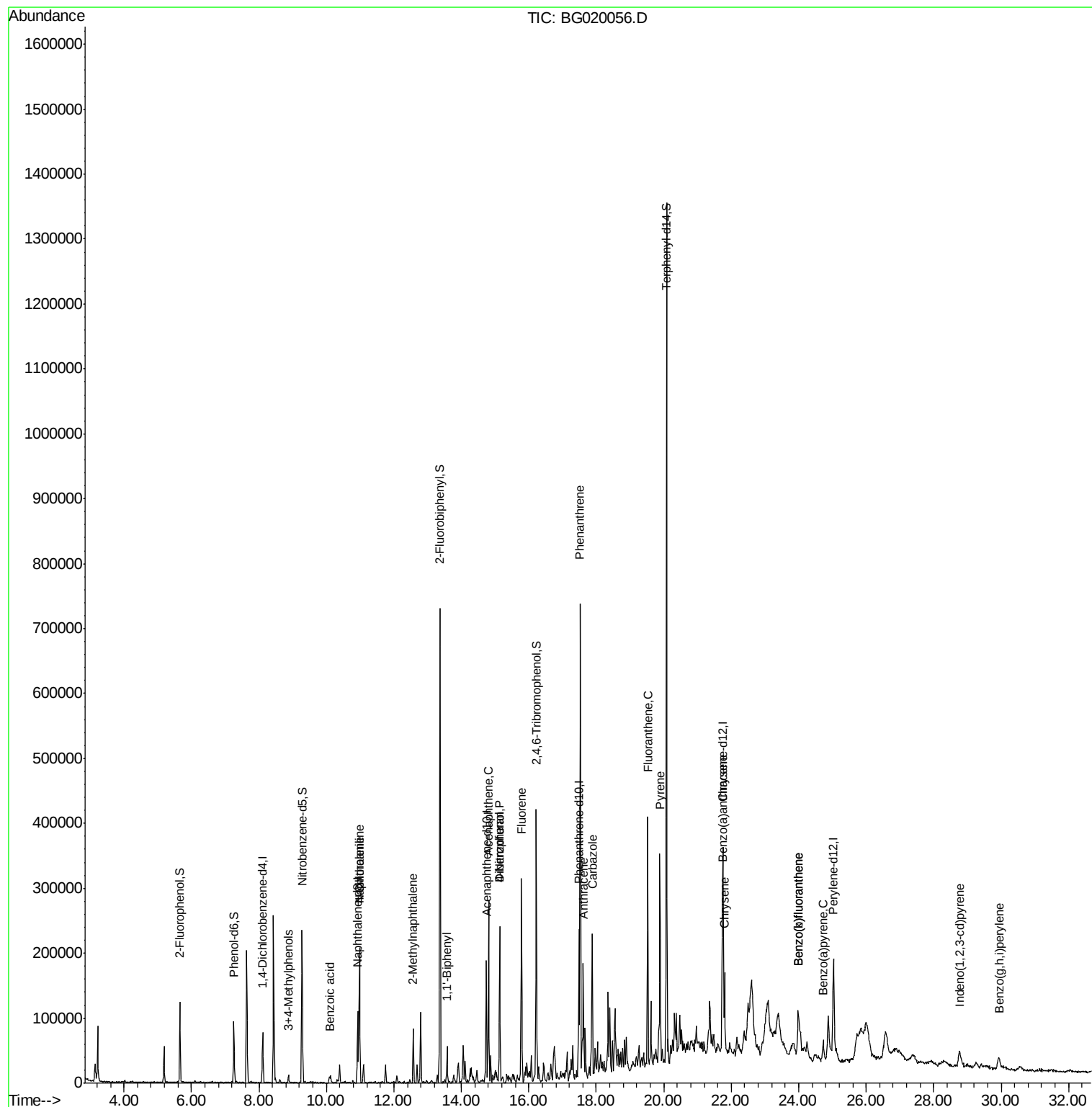
						Qvalue
20) 3+4-Methylphenols	8.87	107	4793	2.62	ng	# 89
31) Naphthalene	10.98	128	171191	34.35	ng	100
32) Benzoic acid	10.12	122	4271	9.49	ng	# 35
33) 4-Chloroaniline	10.98	127	22666	10.32	ng	# 36
37) 2-Methylnaphthalene	12.58	142	37385	10.24	ng	# 94
45) 1,1'-Biphenyl	13.57	154	22448	4.44	ng	98
51) Acenaphthene	14.80	154	101304	25.15	ng	98
54) Dibenzofuran	15.14	168	153919	25.69	ng	94
55) 4-Nitrophenol	15.14	139	59338	62.94	ng	# 12
57) Fluorene	15.78	166	138487	25.82	ng	100
70) Phenanthrene	17.52	178	443741	54.92	ng	97
71) Anthracene	17.61	178	118388	14.38	ng	98
72) Carbazole	17.88	167	141869	19.57	ng	97
74) Fluoranthene	19.53	202	238460	23.07	ng	92
77) Pyrene	19.88	202	188847	18.11	ng	96
80) Benzo(a)anthracene	21.73	228	90055	8.30	ng	98
82) Chrysene	21.80	228	78067	7.58	ng	96
85) Indeno(1,2,3-cd)pyrene	28.76	276	40569	3.57	ng	# 100
87) Benzo(b)fluoranthene	23.99	252	78494	7.34	ng	# 94
88) Benzo(k)fluoranthene	23.99	252	78494	7.41	ng	# 93
89) Benzo(a)pyrene	24.72	252	35164	3.46	ng	98
91) Benzo(g,h,i)perylene	29.93	276	36198	3.68	ng	# 94

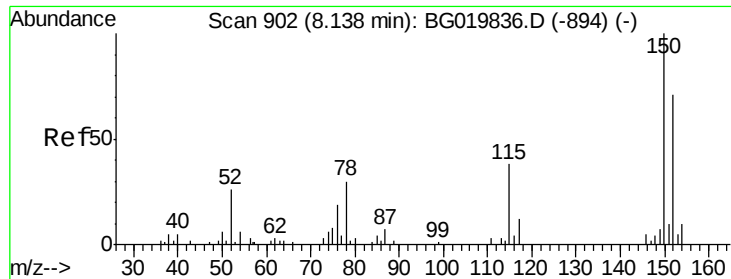
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\HPCHEM1\BNA_G\DATA\BG121015\
Data File : BG020056.D
Acq On : 9 Dec 2015 23:11
Operator : UM/SJ
Sample : G4698-02
Misc :
ALS Vial : 26 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
KENT-PIT-2

Quant Time: Dec 10 00:53:52 2015
Quant Method : Z:\HPCHEM1\BNA_G\METHODS\8270-BG120215.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Wed Dec 02 18:50:01 2015
Response via : Initial Calibration



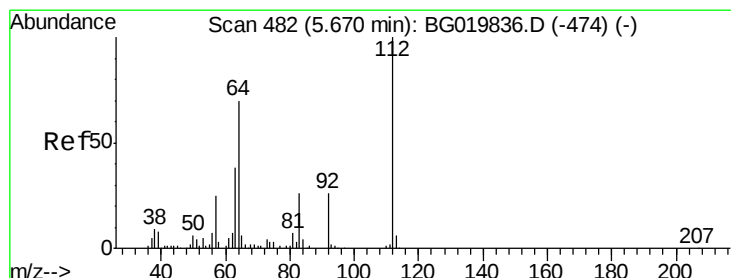
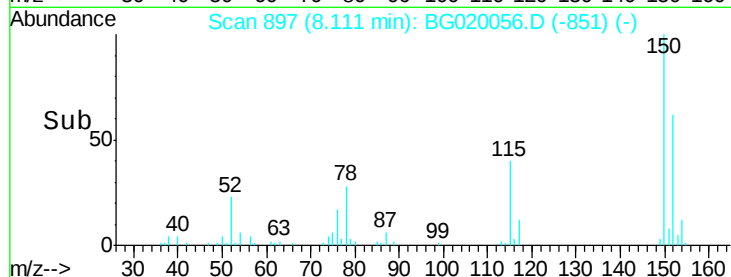
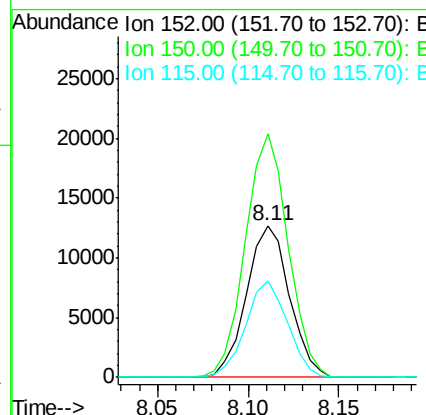
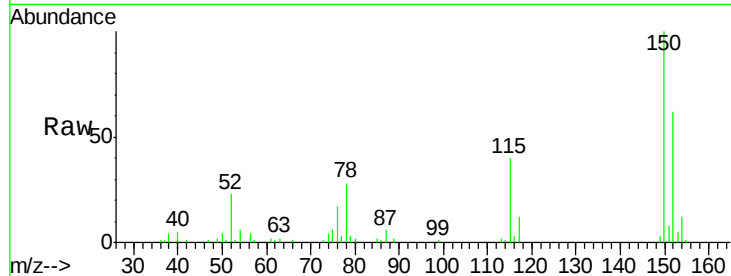


#1

1,4-Dichlorobenzene-d4
Concen: 20.00 ng
RT: 8.11 min Scan# 897
Delta R.T. -0.03 min
Lab File: BG020056.D
Acq: 9 Dec 2015 23:11

Instrument :
BNA_G
ClientSampleId :
KENT-PIT-2

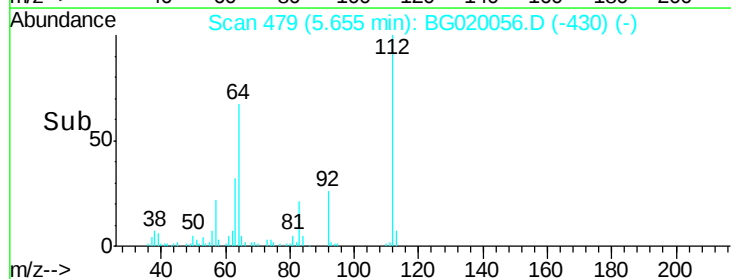
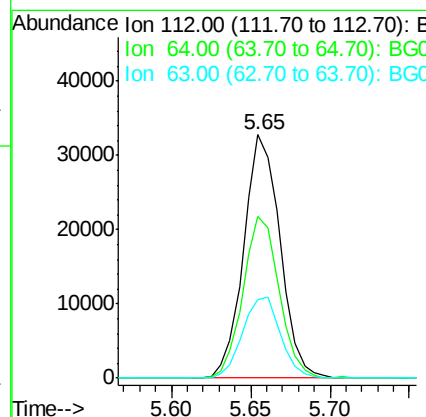
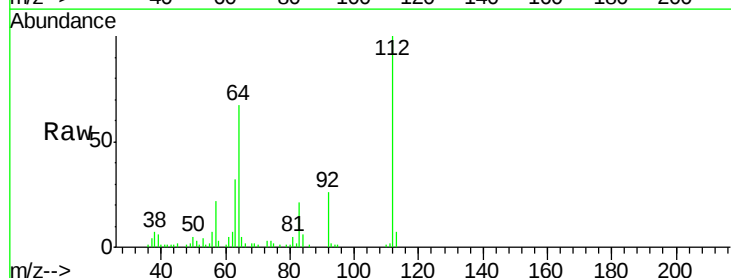
Tgt Ion:152 Resp: 20915
Ion Ratio Lower Upper
152 100
150 160.2 115.0 172.4
115 63.5 43.9 65.9

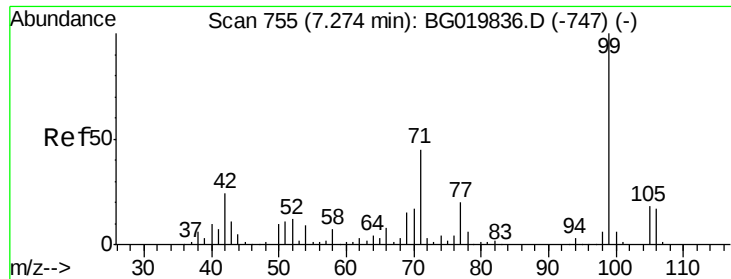


#5

2-Fluorophenol
Concen: 45.07 ng
RT: 5.65 min Scan# 479
Delta R.T. -0.01 min
Lab File: BG020056.D
Acq: 9 Dec 2015 23:11

Tgt Ion:112 Resp: 52152
Ion Ratio Lower Upper
112 100
64 66.7 43.7 65.5#
63 32.3 24.0 36.0





#7

Phenol-d6

Concen: 30.54 ng

RT: 7.26 min Scan# 752

Delta R.T. -0.02 min

Lab File: BG020056.D

Acq: 9 Dec 2015 23:11

Instrument :

BNA_G

ClientSampleId :

KENT-PIT-2

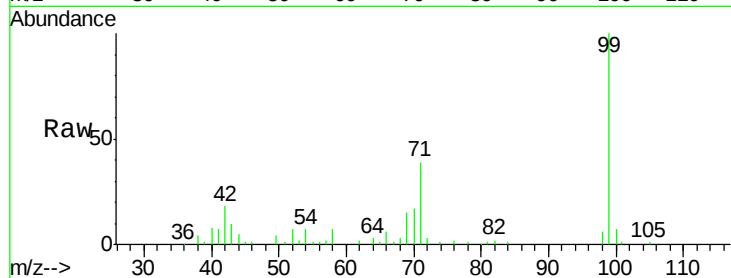
Tgt Ion: 99 Resp: 53367

Ion Ratio Lower Upper

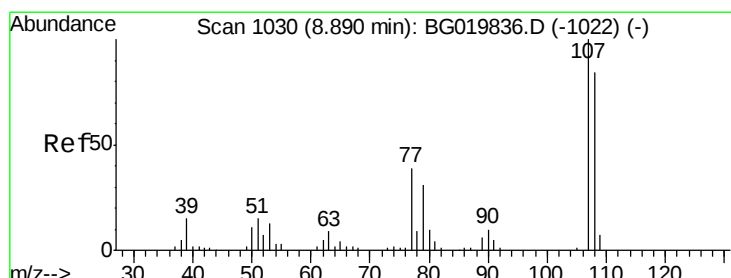
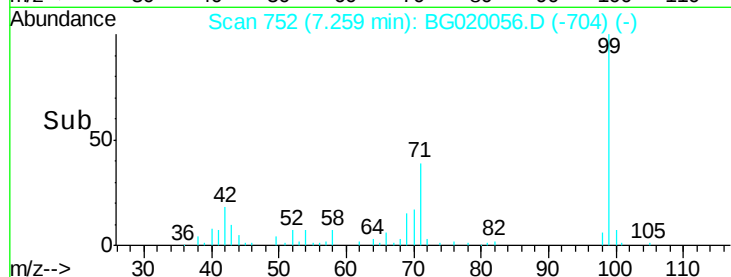
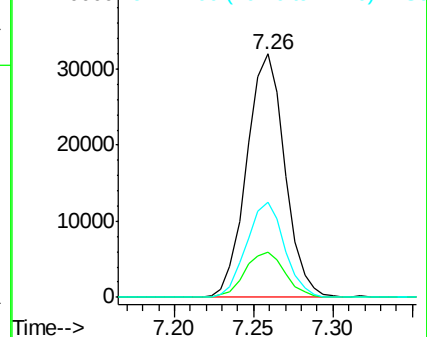
99 100

42 18.5 11.5 17.3#

71 39.2 22.6 34.0#



Abundance Ion 99.00 (98.70 to 99.70): BGC
Ion 42.00 (41.70 to 42.70): BGC
Ion 71.00 (70.70 to 71.70): BGC



#20

3+4-Methylphenols

Concen: 2.62 ng

RT: 8.87 min Scan# 1027

Delta R.T. -0.02 min

Lab File: BG020056.D

Acq: 9 Dec 2015 23:11

Tgt Ion: 107 Resp: 4793

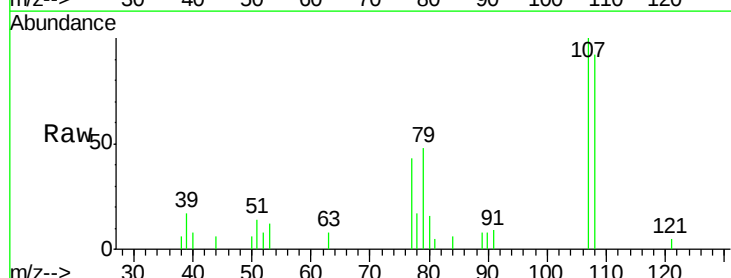
Ion Ratio Lower Upper

107 100

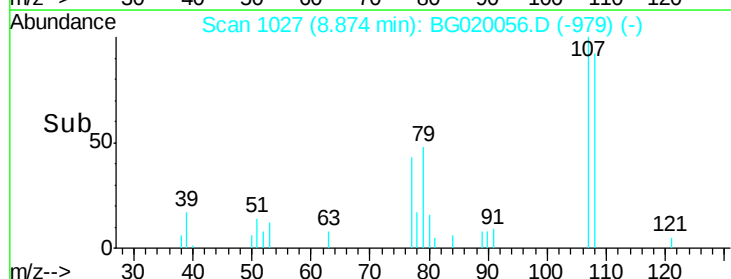
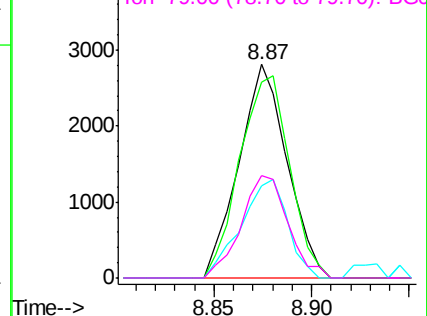
108 91.7 72.2 112.2

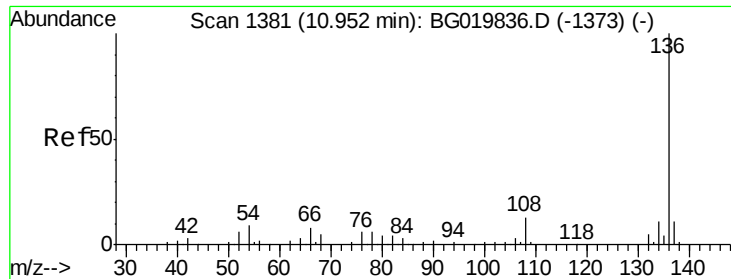
77 43.4 13.4 53.4

79 47.8 7.2 47.2#



Abundance Ion 107.00 (106.70 to 107.70): BGC
Ion 108.00 (107.70 to 108.70): BGC
Ion 77.00 (76.70 to 77.70): BGC
Ion 79.00 (78.70 to 79.70): BGC

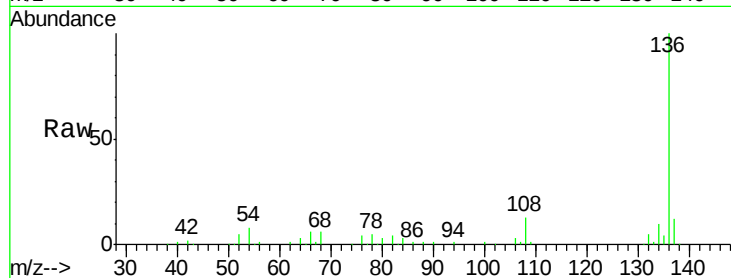




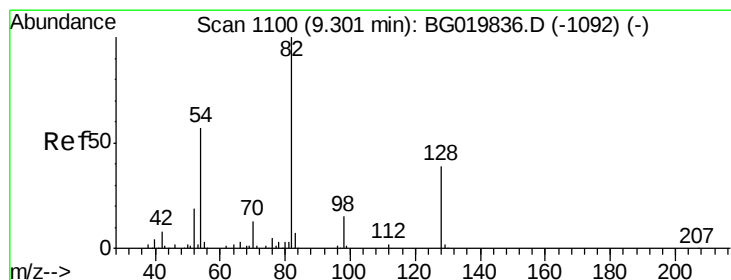
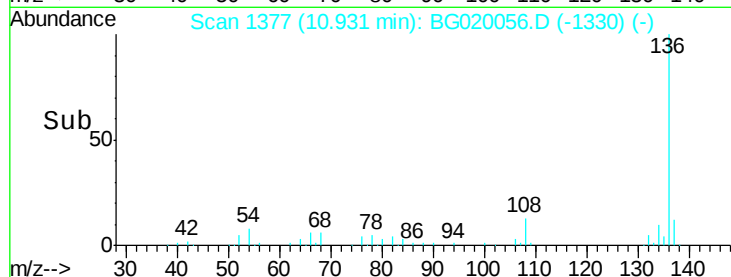
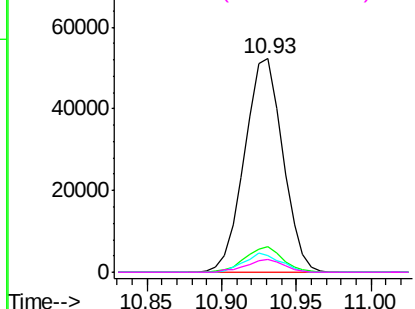
#21
Naphthalene-d8
Concen: 20.00 ng
RT: 10.93 min Scan# 1377
Delta R.T. -0.02 min
Lab File: BG020056.D
Acq: 9 Dec 2015 23:11

Instrument :
BNA_G
ClientSampleId :
KENT-PIT-2

Tgt Ion:	136	Resp:	93030
Ion	Ratio	Lower	Upper
136	100		
137	12.0	8.6	12.8
54	7.8	5.4	8.2
68	5.7	5.3	7.9

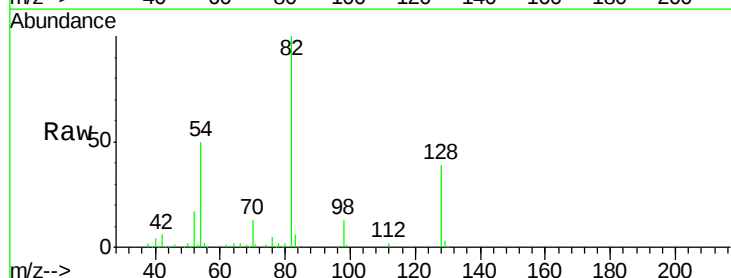


Abundance Ion 136.00 (135.70 to 136.70): BGC
Ion 137.00 (136.70 to 137.70): BGC
Ion 54.00 (53.70 to 54.70): BGC
Ion 68.00 (67.70 to 68.70): BGC

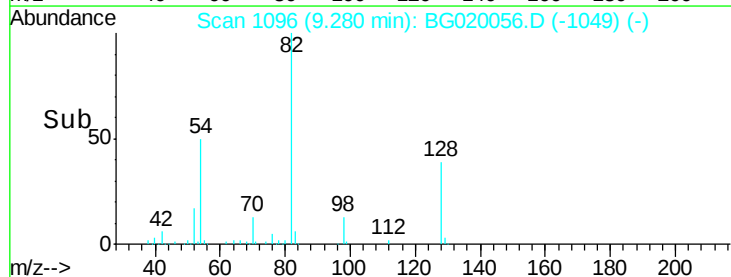
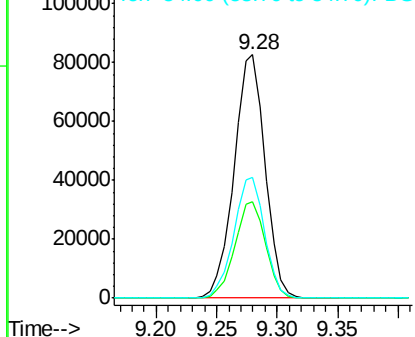


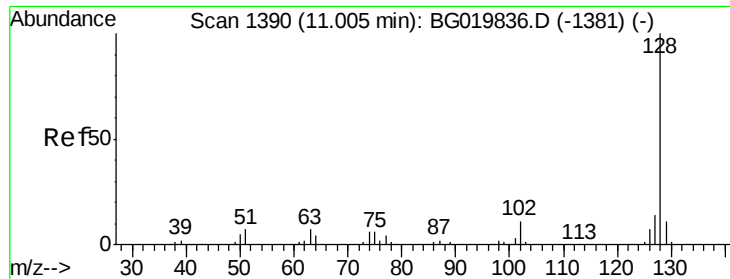
#23
Nitrobenzene-d5
Concen: 81.09 ng
RT: 9.28 min Scan# 1096
Delta R.T. -0.02 min
Lab File: BG020056.D
Acq: 9 Dec 2015 23:11

Tgt Ion:	82	Resp:	147814
Ion	Ratio	Lower	Upper
82	100		
128	39.4	36.7	55.1
54	49.6	33.8	50.8



Abundance Ion 82.00 (81.70 to 82.70): BGC
Ion 128.00 (127.70 to 128.70): BGC
Ion 54.00 (53.70 to 54.70): BGC

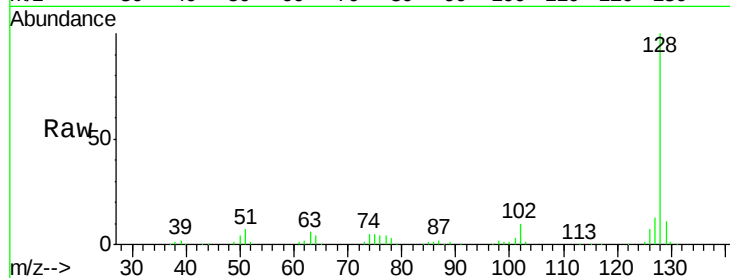




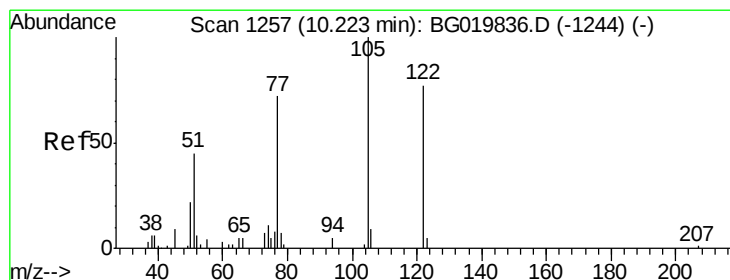
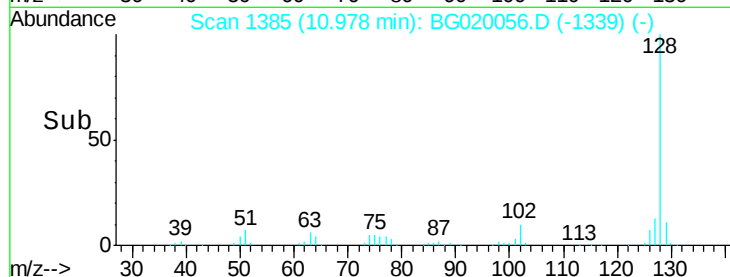
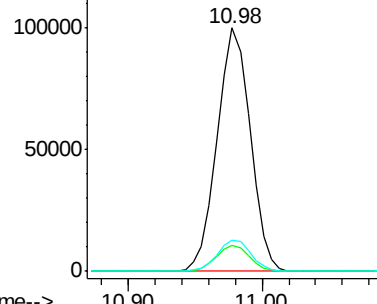
#31
Naphthalene
Concen: 34.35 ng
RT: 10.98 min Scan# 1385
Delta R.T. -0.03 min
Lab File: BG020056.D
Acq: 9 Dec 2015 23:11

Instrument :
BNA_G
ClientSampleId :
KENT-PIT-2

Tgt Ion:128 Resp: 171191
Ion Ratio Lower Upper
128 100
129 10.5 8.5 12.7
127 13.0 10.6 16.0

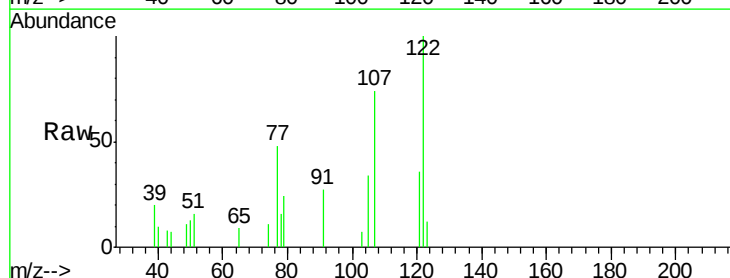


Abundance Ion 128.00 (127.70 to 128.70): E
Ion 129.00 (128.70 to 129.70): E
Ion 127.00 (126.70 to 127.70): E

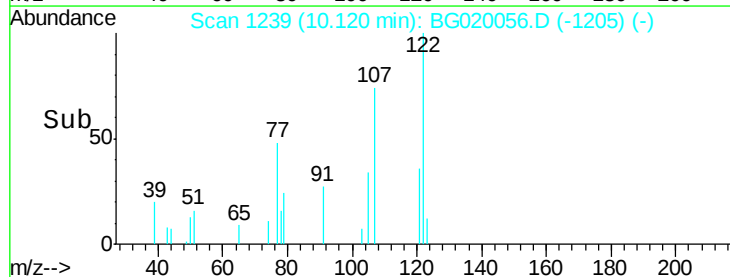
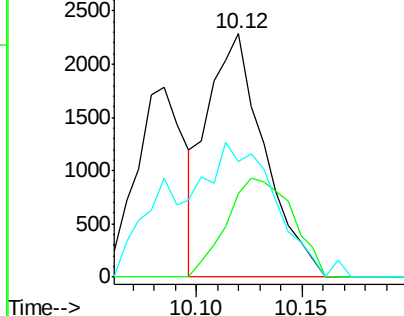


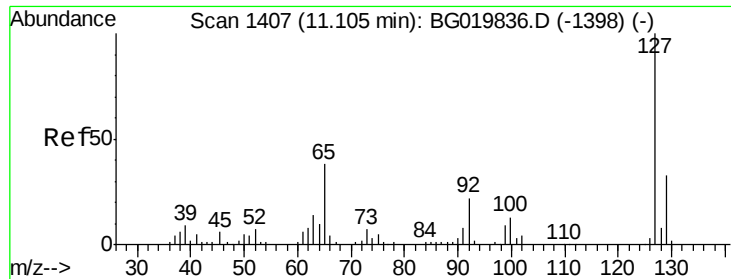
#32
Benzoic acid
Concen: 9.49 ng
RT: 10.12 min Scan# 1239
Delta R.T. -0.10 min
Lab File: BG020056.D
Acq: 9 Dec 2015 23:11

Tgt Ion:122 Resp: 4271
Ion Ratio Lower Upper
122 100
105 34.2 103.8 143.8#
77 47.5 68.8 108.8#



Abundance Ion 122.00 (121.70 to 122.70): E
Ion 105.00 (104.70 to 105.70): E
Ion 77.00 (76.70 to 77.70): BG0

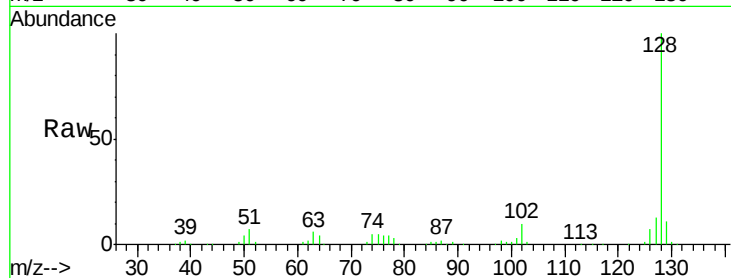




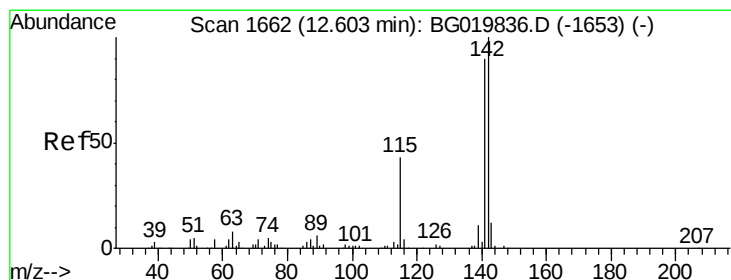
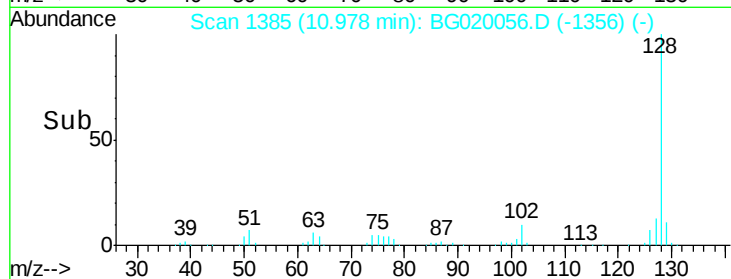
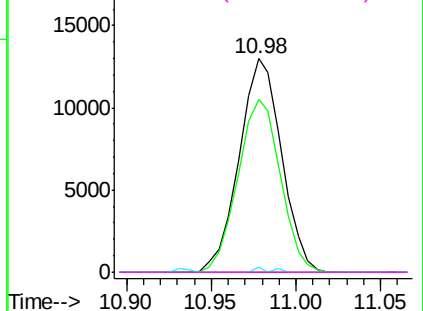
#33
 4-Chloroaniline
 Concen: 10.32 ng
 RT: 10.98 min Scan# 1385
 Delta R.T. -0.13 min
 Lab File: BG020056.D
 Acq: 9 Dec 2015 23:11

Instrument :
 BNA_G
 ClientSampleId :
 KENT-PIT-2

Tgt Ion:	127	Resp:	22666
Ion	Ratio	Lower	Upper
127	100		
129	80.9	24.6	37.0#
65	2.2	22.6	33.8#
92	0.0	15.1	22.7#

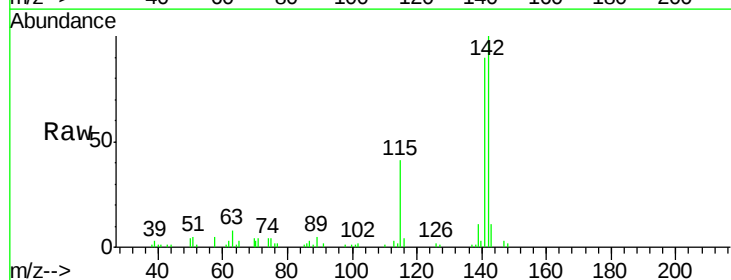


Abundance Ion 127.00 (126.70 to 127.70): E
 Ion 129.00 (128.70 to 129.70): E
 Ion 65.00 (64.70 to 65.70): BG
 Ion 92.00 (91.70 to 92.70): BG

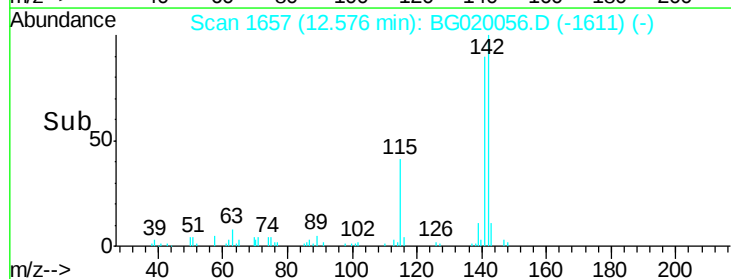
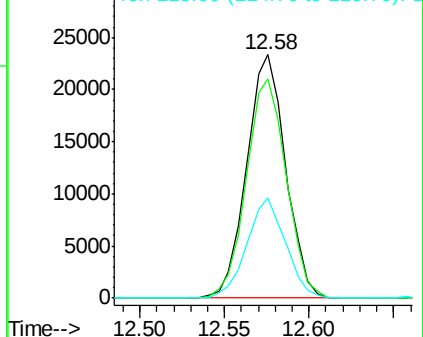


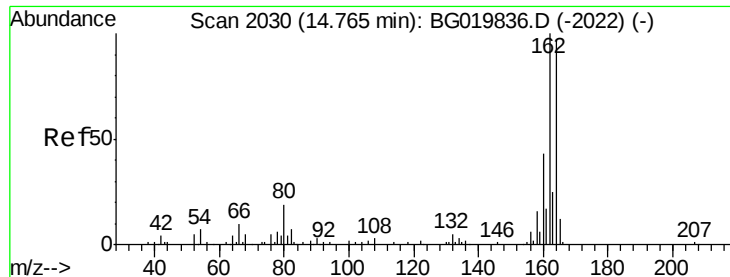
#37
 2-Methylnaphthalene
 Concen: 10.24 ng
 RT: 12.58 min Scan# 1657
 Delta R.T. -0.03 min
 Lab File: BG020056.D
 Acq: 9 Dec 2015 23:11

Tgt Ion:	142	Resp:	37385
Ion	Ratio	Lower	Upper
142	100		
141	90.2	74.6	112.0
115	41.1	27.4	41.0#



Abundance Ion 142.00 (141.70 to 142.70): E
 Ion 141.00 (140.70 to 141.70): E
 Ion 115.00 (114.70 to 115.70): E





#38

Acenaphthene-d10

Concen: 20.00 ng

RT: 14.74 min Scan# 2025

Delta R.T. -0.03 min

Lab File: BG020056.D

Acq: 9 Dec 2015 23:11

Instrument :

BNA_G

ClientSampleId :

KENT-PIT-2

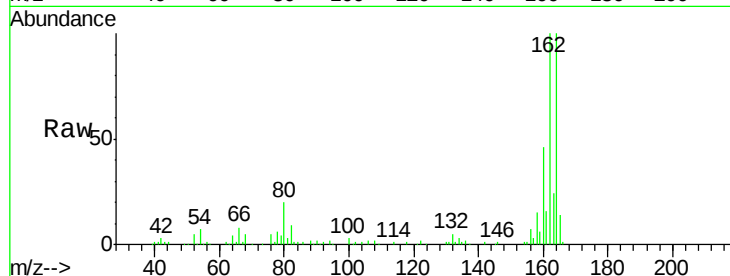
Tgt Ion:164 Resp: 61609

Ion Ratio Lower Upper

164 100

162 99.8 78.8 118.2

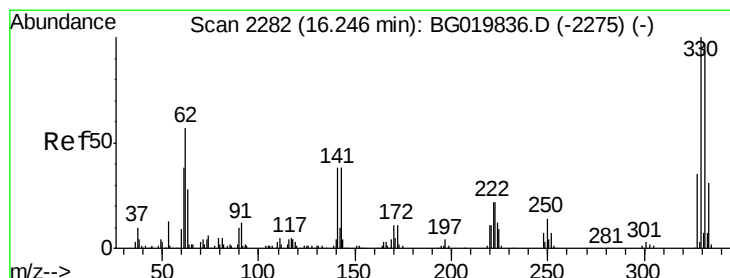
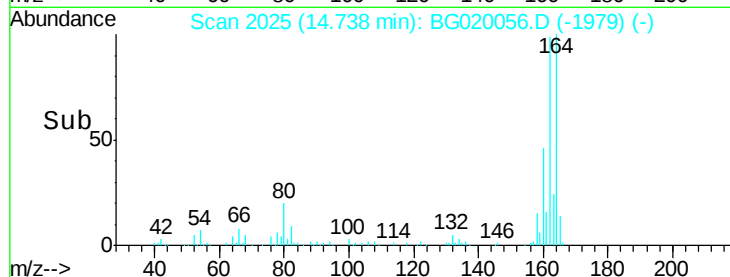
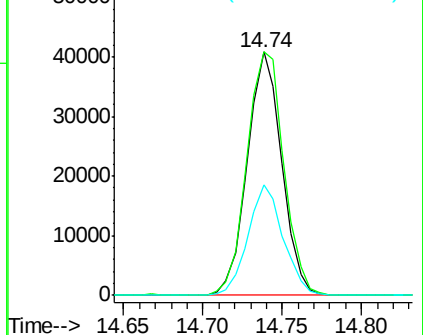
160 45.5 36.4 54.6



Abundance Ion 164.00 (163.70 to 164.70): E

Ion 162.00 (161.70 to 162.70): E

Ion 160.00 (159.70 to 160.70): E



#41

2,4,6-Tribromophenol

Concen: 76.14 ng

RT: 16.22 min Scan# 2278

Delta R.T. -0.02 min

Lab File: BG020056.D

Acq: 9 Dec 2015 23:11

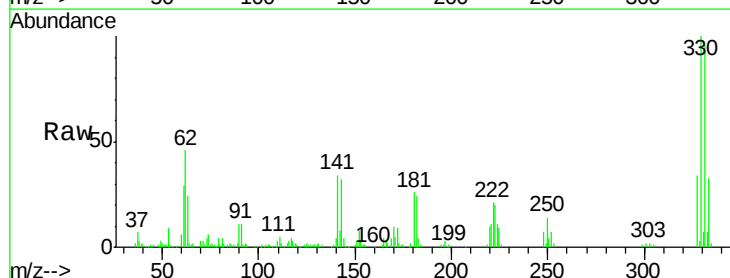
Tgt Ion:330 Resp: 71771

Ion Ratio Lower Upper

330 100

332 96.5 78.1 117.1

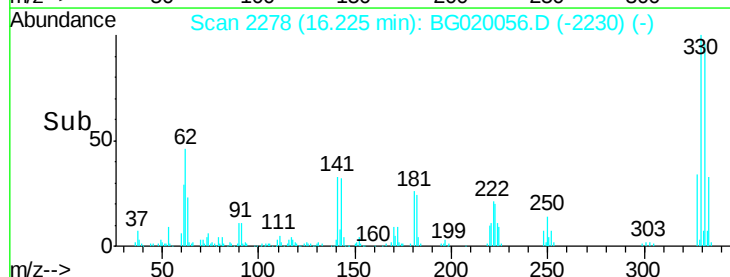
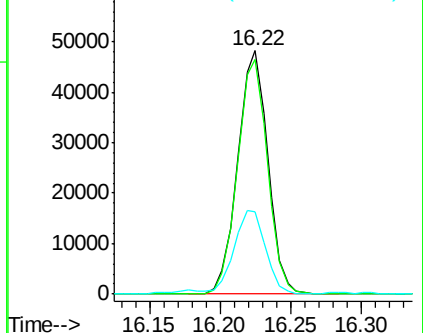
141 35.9 28.2 42.2

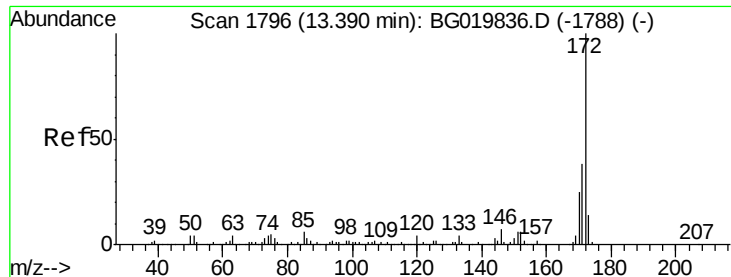


Abundance Ion 329.80 (329.50 to 330.50): E

Ion 331.80 (331.50 to 332.50): E

Ion 141.00 (140.70 to 141.70): E

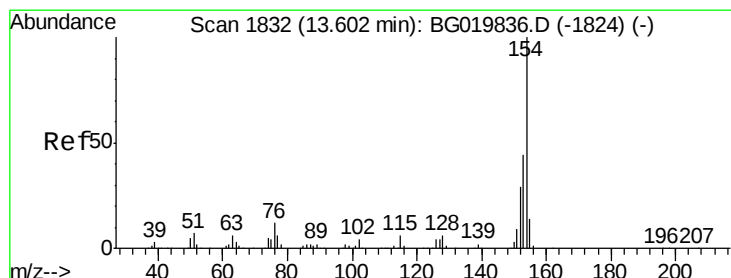
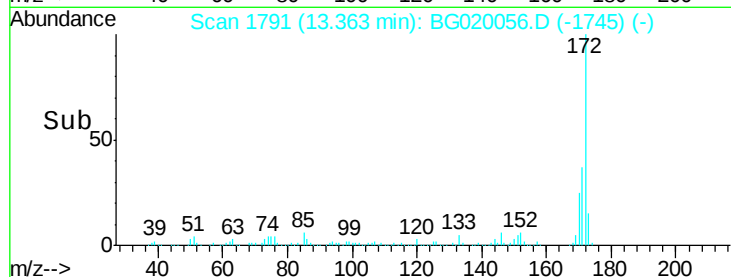
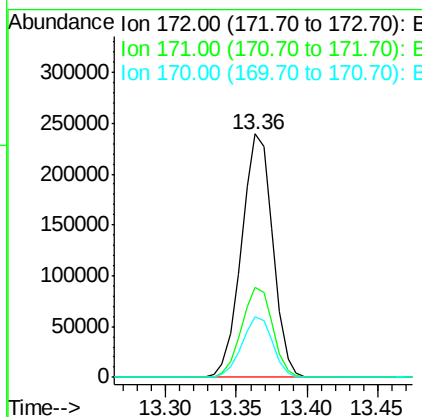
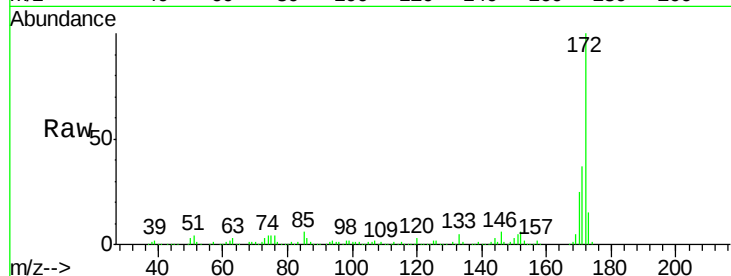




#44
2-Fluorobiphenyl
Concen: 82.18 ng
RT: 13.36 min Scan# 1791
Delta R.T. -0.03 min
Lab File: BG020056.D
Acq: 9 Dec 2015 23:11

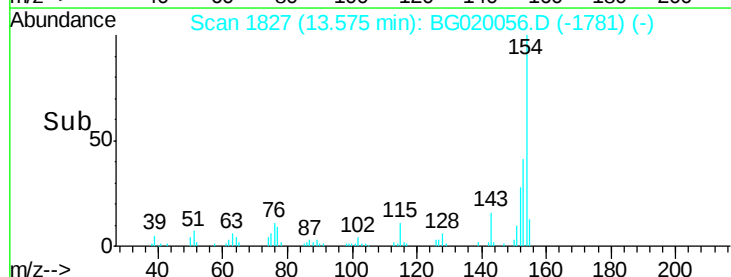
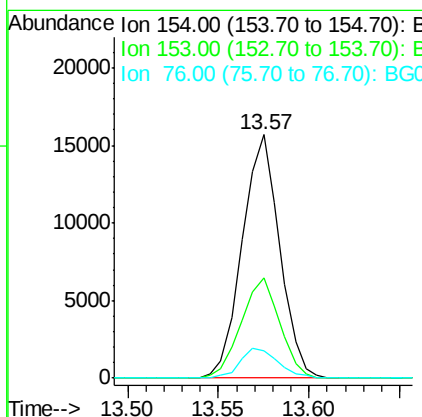
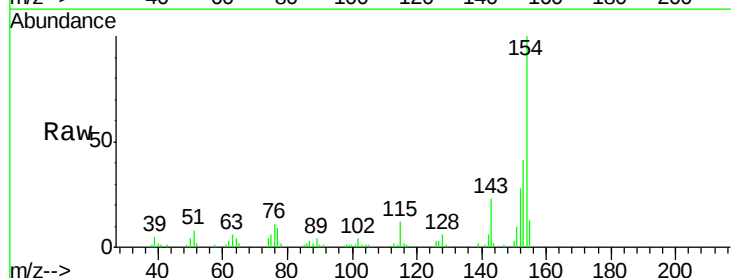
Instrument :
BNA_G
ClientSampleId :
KENT-PIT-2

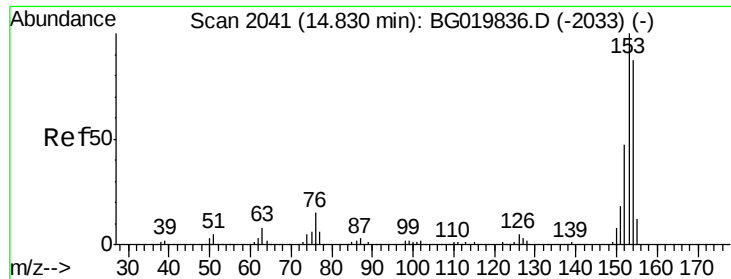
Tgt Ion	Ratio	Lower	Upper
172	100		
171	37.0	29.0	43.6
170	24.6	19.9	29.9



#45
1,1'-Biphenyl
Concen: 4.44 ng
RT: 13.57 min Scan# 1827
Delta R.T. -0.03 min
Lab File: BG020056.D
Acq: 9 Dec 2015 23:11

Tgt Ion	Ratio	Lower	Upper
154	100		
153	41.3	21.9	61.9
76	11.2	0.0	33.2





#51

Acenaphthene

Concen: 25.15 ng

RT: 14.80 min Scan# 2036

Delta R.T. -0.03 min

Lab File: BG020056.D

Acq: 9 Dec 2015 23:11

Instrument :

BNA_G

ClientSampleId :

KENT-PIT-2

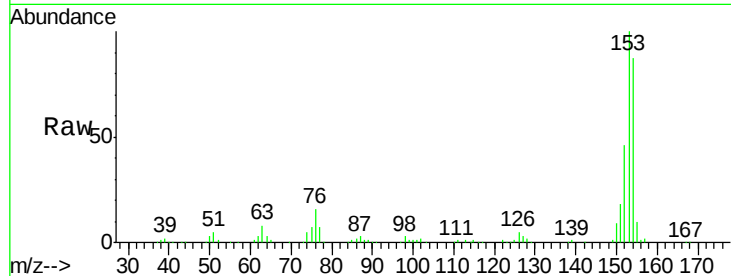
Tgt Ion:154 Resp: 101304

Ion Ratio Lower Upper

154 100

153 115.4 92.9 139.3

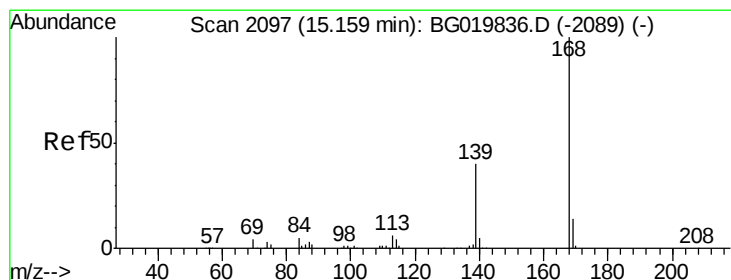
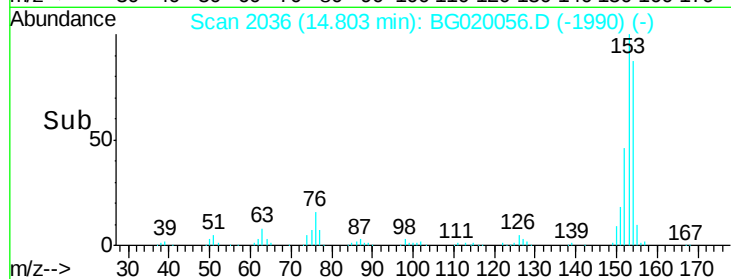
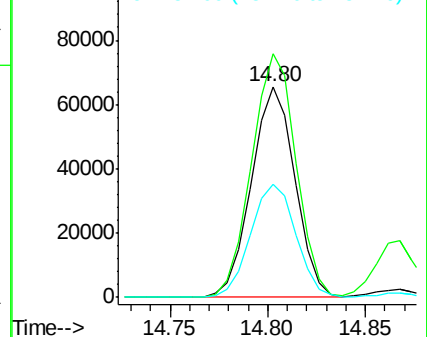
152 53.6 45.8 68.8



Abundance Ion 154.00 (153.70 to 154.70): E

Ion 153.00 (152.70 to 153.70): E

Ion 152.00 (151.70 to 152.70): E



#54

Dibenzofuran

Concen: 25.69 ng

RT: 15.14 min Scan# 2093

Delta R.T. -0.02 min

Lab File: BG020056.D

Acq: 9 Dec 2015 23:11

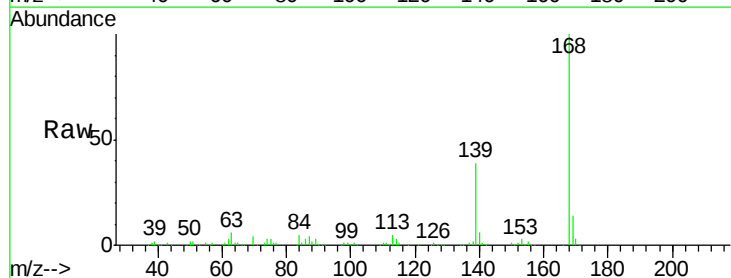
Tgt Ion:168 Resp: 153919

Ion Ratio Lower Upper

168 100

139 38.6 27.4 41.0

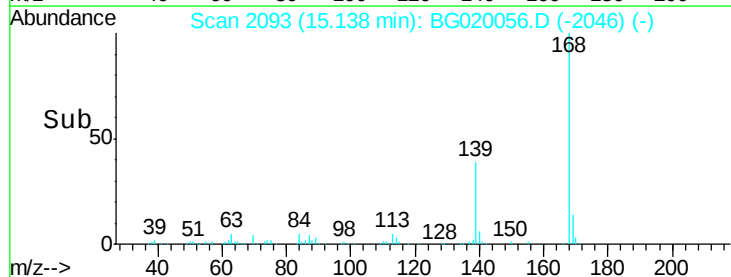
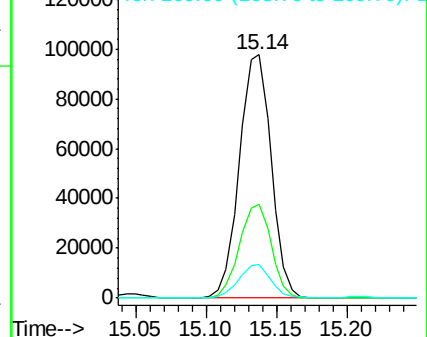
169 13.6 11.0 16.4

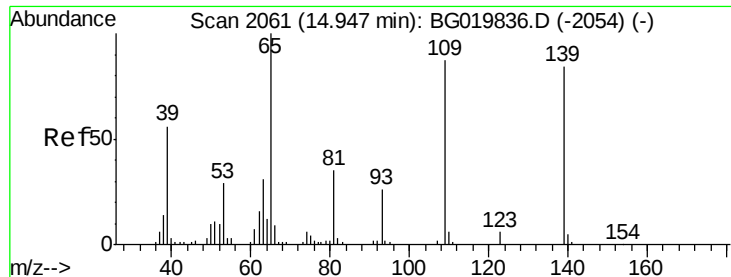


Abundance Ion 168.00 (167.70 to 168.70): E

Ion 139.00 (138.70 to 139.70): E

Ion 169.00 (168.70 to 169.70): E

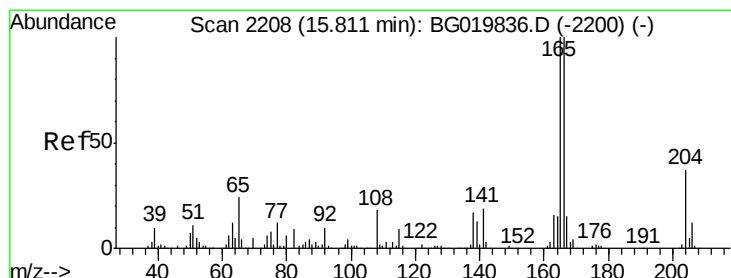
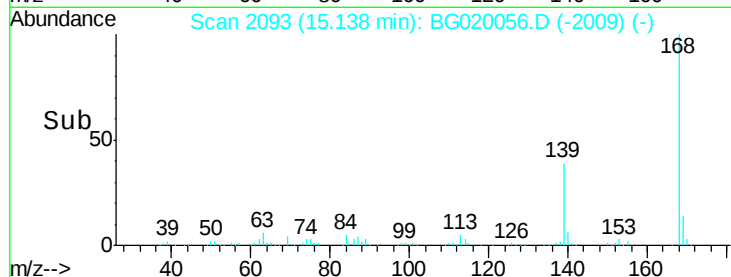
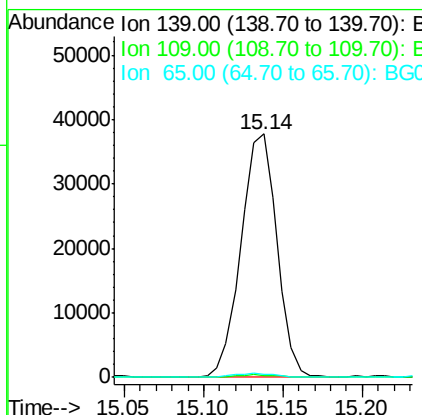
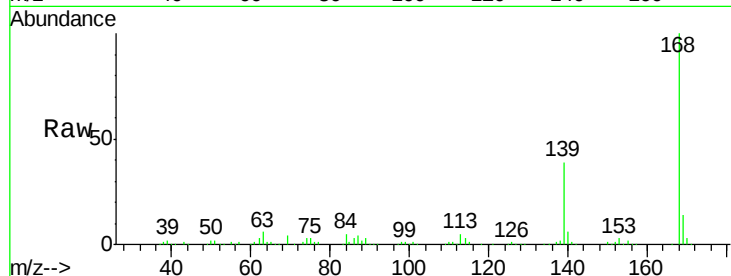




#55
4-Nitrophenol
Concen: 62.94 ng
RT: 15.14 min Scan# 2093
Delta R.T. 0.19 min
Lab File: BG020056.D
Acq: 9 Dec 2015 23:11

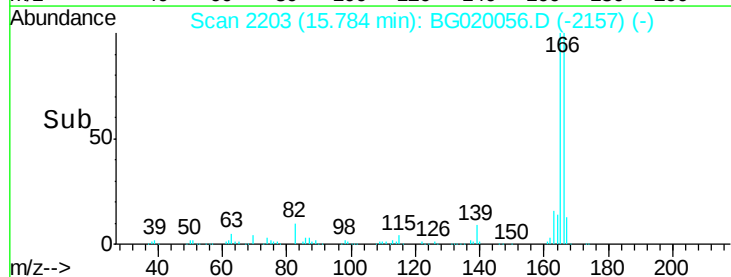
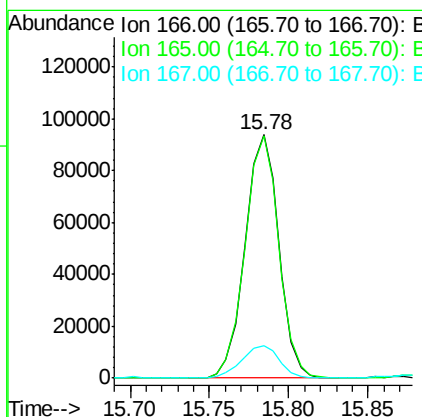
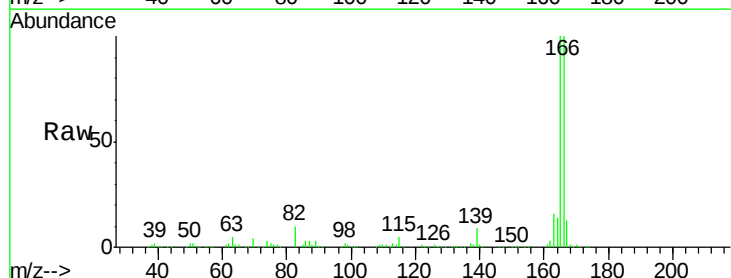
Instrument :
BNA_G
ClientSampleId :
KENT-PIT-2

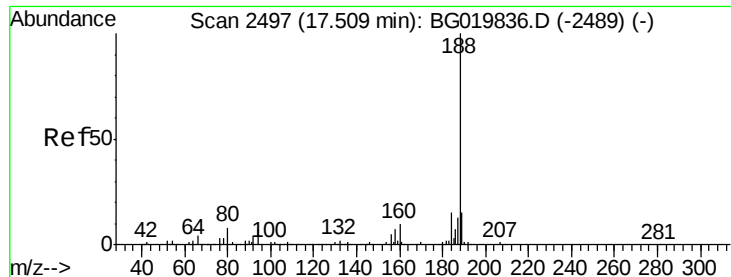
Tgt Ion:139 Resp: 59338
Ion Ratio Lower Upper
139 100
109 0.9 43.2 83.2#
65 1.4 67.8 107.8#



#57
Fluorene
Concen: 25.82 ng
RT: 15.78 min Scan# 2203
Delta R.T. -0.03 min
Lab File: BG020056.D
Acq: 9 Dec 2015 23:11

Tgt Ion:166 Resp: 138487
Ion Ratio Lower Upper
166 100
165 99.7 80.0 120.0
167 13.3 11.1 16.7





#63

Phenanthrene-d10

Concen: 20.00 ng

RT: 17.48 min Scan# 2492

Delta R.T. -0.03 min

Lab File: BG020056.D

Acq: 9 Dec 2015 23:11

Instrument :

BNA_G

ClientSampleId :

KENT-PIT-2

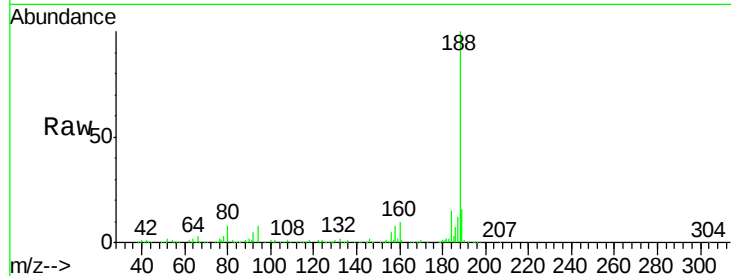
Tgt Ion:188 Resp: 142814

Ion Ratio Lower Upper

188 100

94 7.6 7.7 11.5#

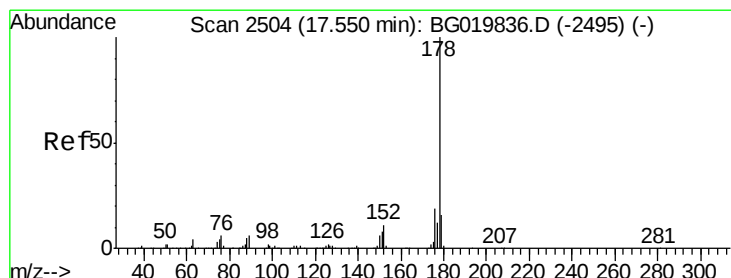
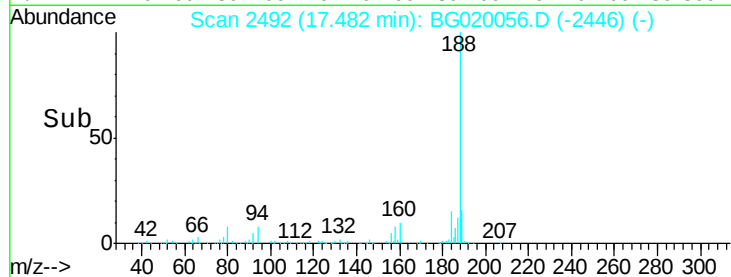
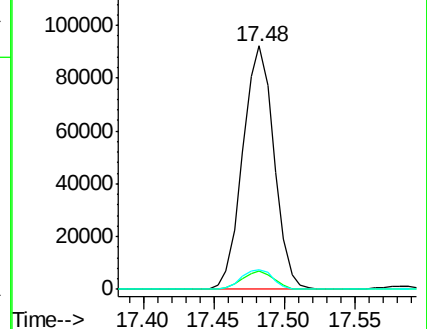
80 7.8 7.8 11.8#



Abundance Ion 188.00 (187.70 to 188.70): E

Ion 94.00 (93.70 to 94.70): BGC

Ion 80.00 (79.70 to 80.70): BGC



#70

Phenanthrene

Concen: 54.92 ng

RT: 17.52 min Scan# 2499

Delta R.T. -0.03 min

Lab File: BG020056.D

Acq: 9 Dec 2015 23:11

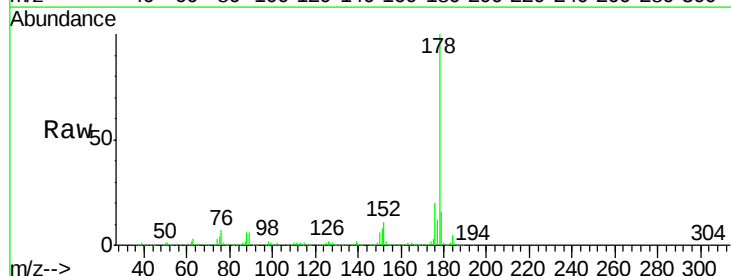
Tgt Ion:178 Resp: 443741

Ion Ratio Lower Upper

178 100

176 19.6 16.7 25.1

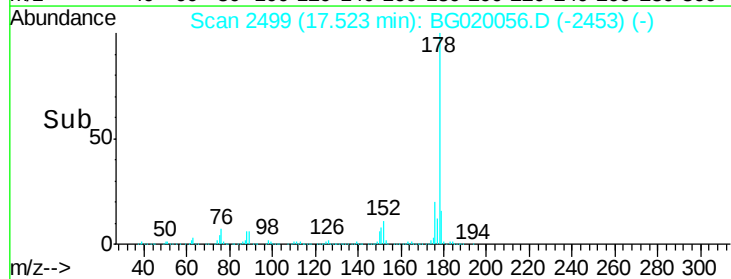
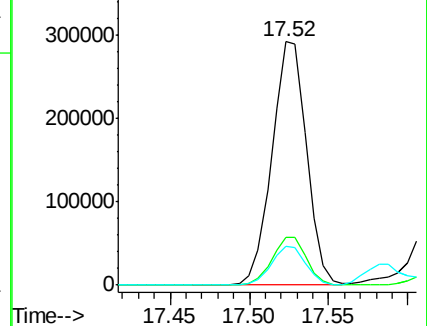
179 15.9 13.9 20.9

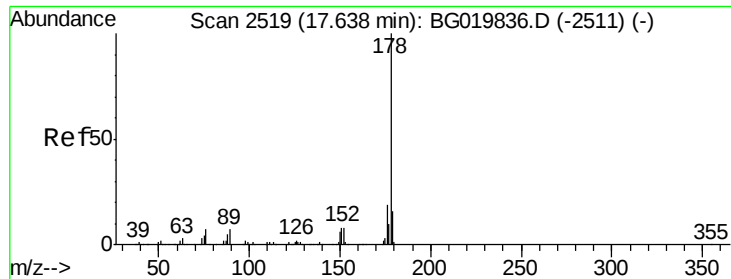


Abundance Ion 178.00 (177.70 to 178.70): E

Ion 176.00 (175.70 to 176.70): E

Ion 179.00 (178.70 to 179.70): E

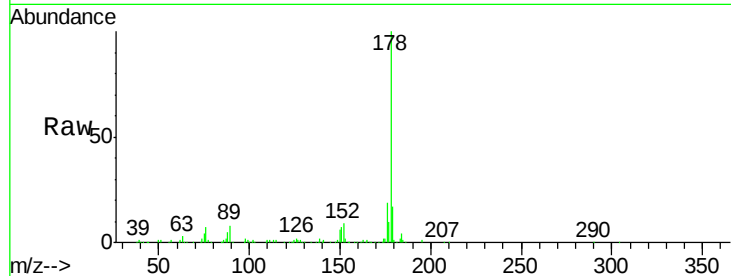




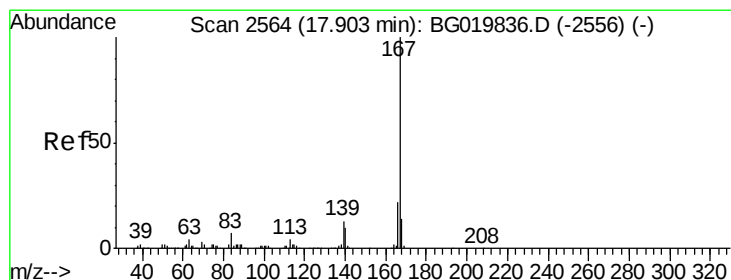
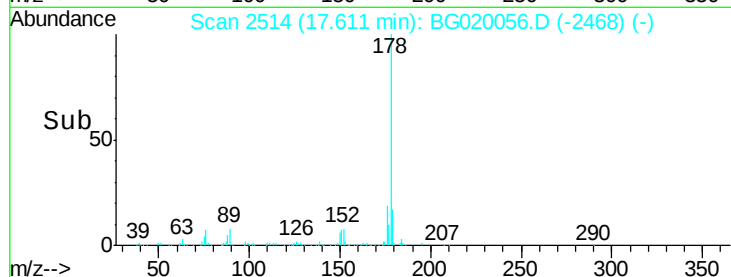
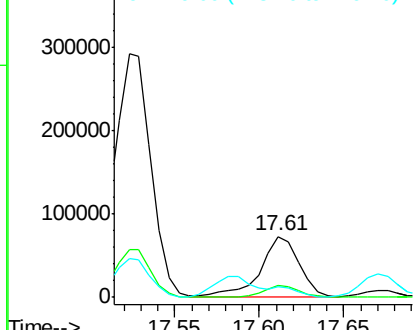
#71
 Anthracene
 Concen: 14.38 ng
 RT: 17.61 min Scan# 2514
 Delta R.T. -0.03 min
 Lab File: BG020056.D
 Acq: 9 Dec 2015 23:11

Instrument :
 BNA_G
 ClientSampleId :
 KENT-PIT-2

Tgt Ion	Ratio	Lower	Upper
178	100		
176	18.9	16.8	25.2
179	17.4	13.9	20.9

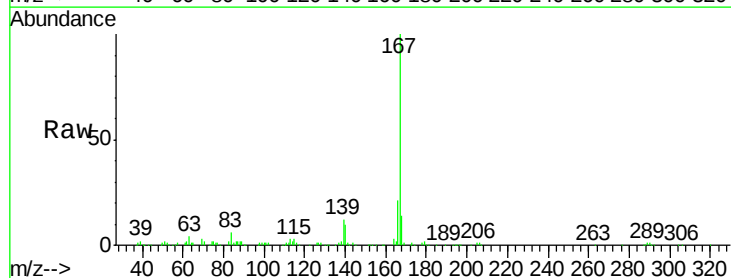


Abundance Ion 178.00 (177.70 to 178.70): E
 Ion 176.00 (175.70 to 176.70): E
 Ion 179.00 (178.70 to 179.70): E

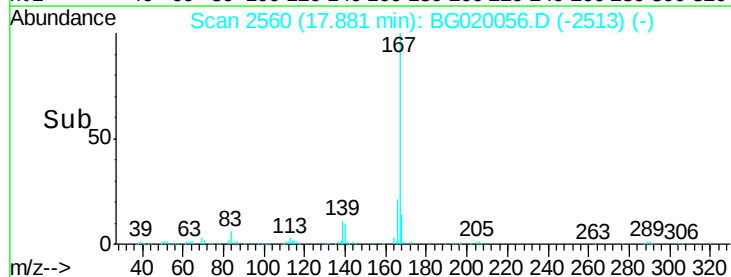
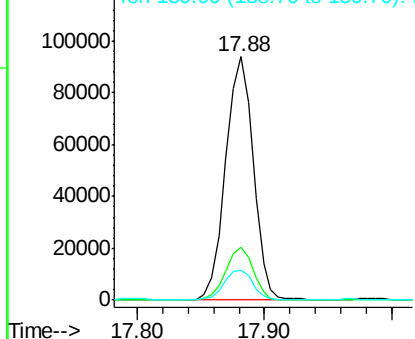


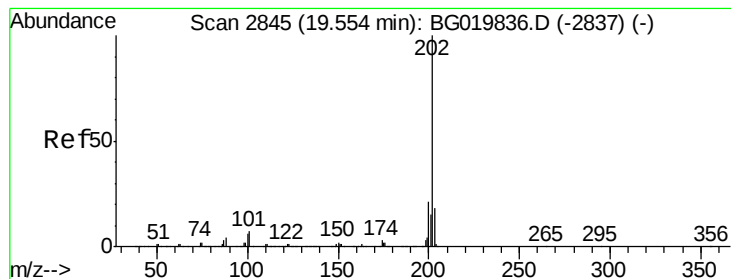
#72
 Carbazole
 Concen: 19.57 ng
 RT: 17.88 min Scan# 2560
 Delta R.T. -0.02 min
 Lab File: BG020056.D
 Acq: 9 Dec 2015 23:11

Tgt Ion	Ratio	Lower	Upper
167	100		
166	21.5	19.0	28.6
139	12.4	10.2	15.4



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





#74

Fluoranthene

Concen: 23.07 ng

RT: 19.53 min Scan# 2840

Delta R.T. -0.03 min

Lab File: BG020056.D

Acq: 9 Dec 2015 23:11

Instrument :

BNA_G

ClientSampleId :

KENT-PIT-2

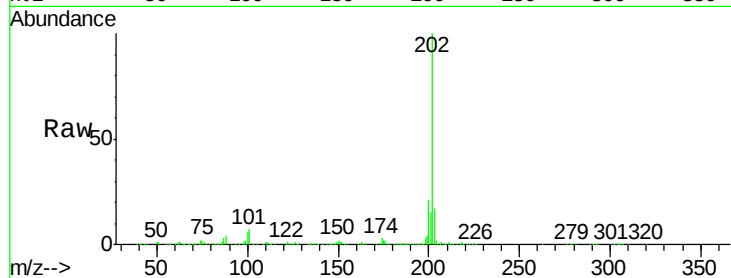
Tgt Ion:202 Resp: 238460

Ion Ratio Lower Upper

202 100

101 7.4 0.0 32.4

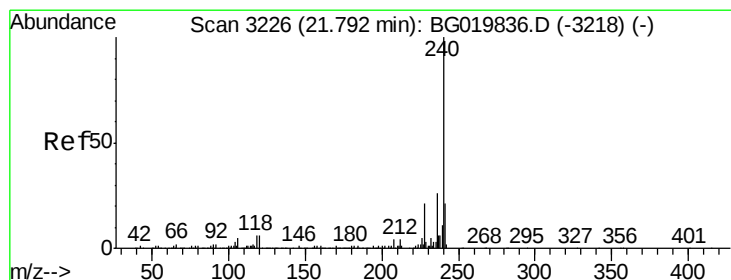
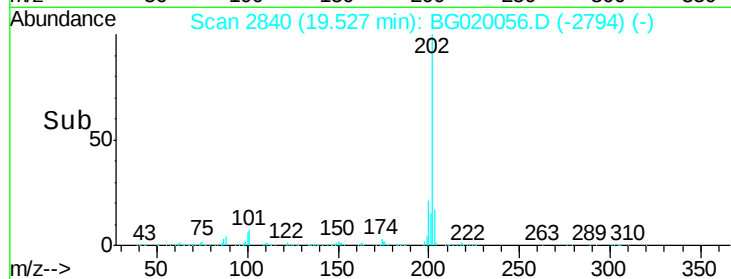
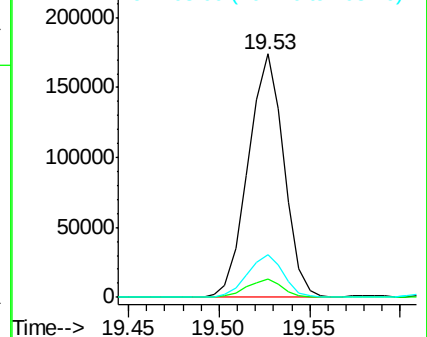
203 17.3 0.0 39.5



Abundance Ion 202.00 (201.70 to 202.70): E

Ion 101.00 (100.70 to 101.70): E

Ion 203.00 (202.70 to 203.70): E



#75

Chrysene-d12

Concen: 20.00 ng

RT: 21.75 min Scan# 3219

Delta R.T. -0.04 min

Lab File: BG020056.D

Acq: 9 Dec 2015 23:11

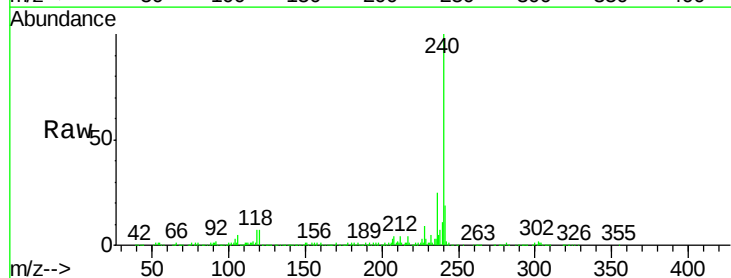
Tgt Ion:240 Resp: 177264

Ion Ratio Lower Upper

240 100

120 6.8 7.4 11.0#

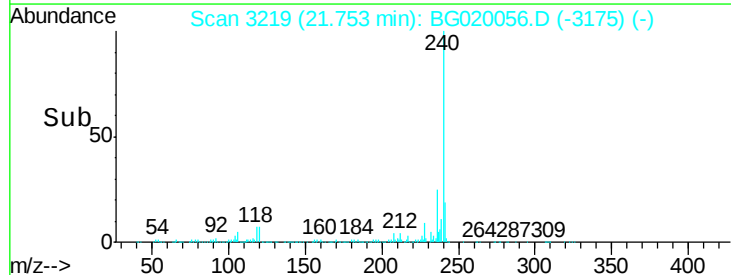
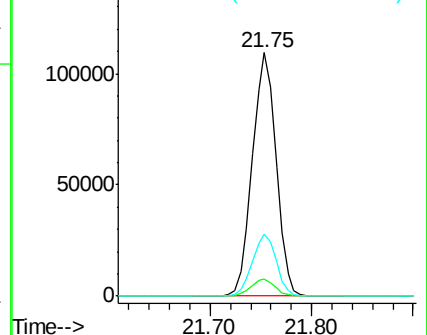
236 25.3 20.7 31.1

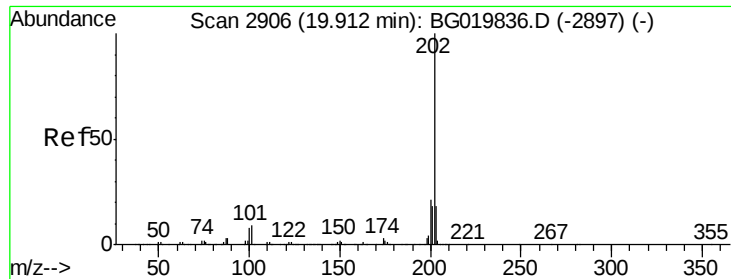


Abundance Ion 240.00 (239.70 to 240.70): E

Ion 120.00 (119.70 to 120.70): E

Ion 236.00 (235.70 to 236.70): E

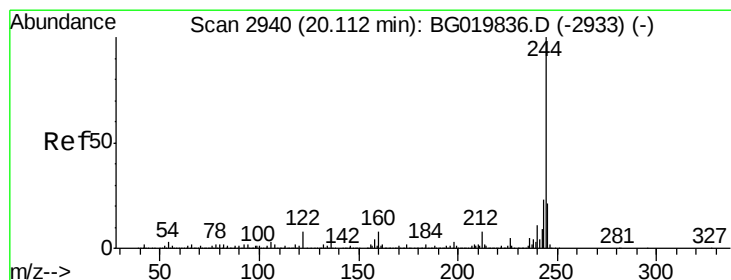
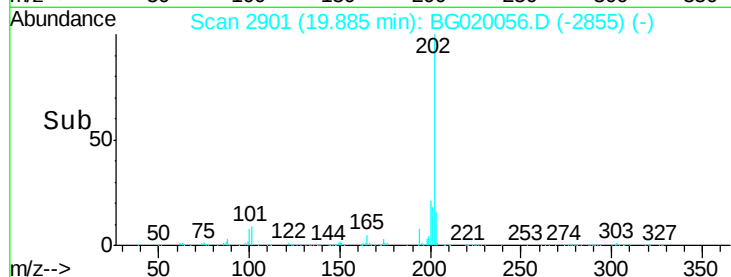
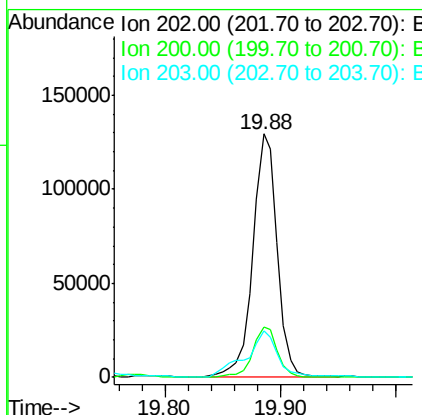
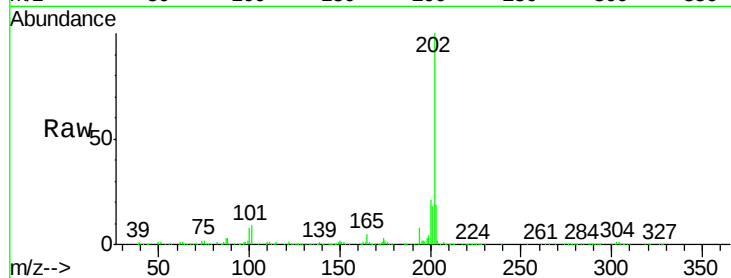




#77
 Pyrene
 Concen: 18.11 ng
 RT: 19.88 min Scan# 2901
 Delta R.T. -0.03 min
 Lab File: BG020056.D
 Acq: 9 Dec 2015 23:11

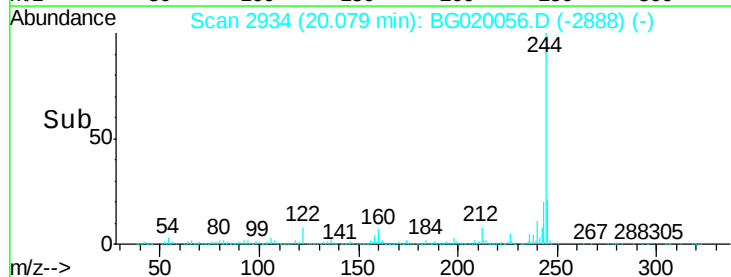
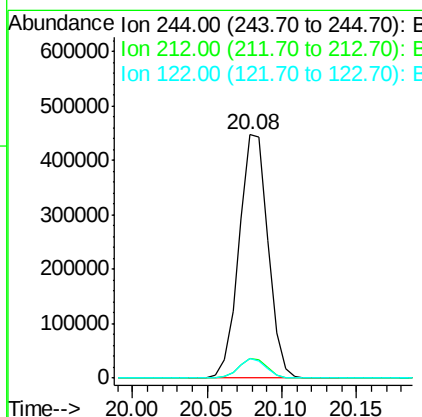
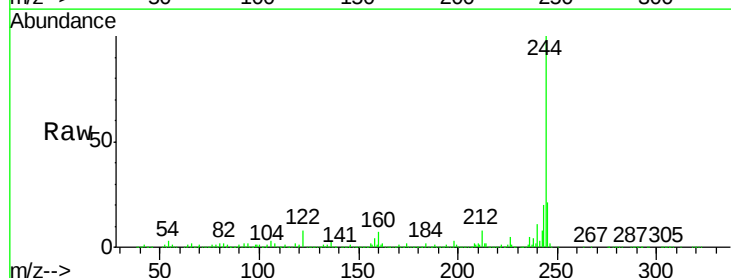
Instrument :
 BNA_G
 ClientSampleId :
 KENT-PIT-2

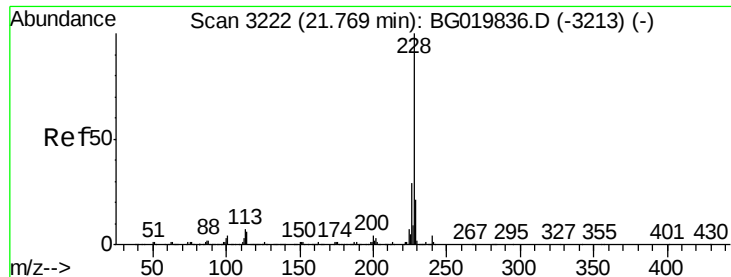
Tgt Ion	Ratio	Lower	Upper
202	100		
200	20.8	19.4	29.0
203	19.0	15.5	23.3



#78
 Terphenyl-d14
 Concen: 82.56 ng
 RT: 20.08 min Scan# 2934
 Delta R.T. -0.03 min
 Lab File: BG020056.D
 Acq: 9 Dec 2015 23:11

Tgt Ion	Ratio	Lower	Upper
244	100		
212	7.9	6.9	10.3
122	7.9	10.2	15.2#

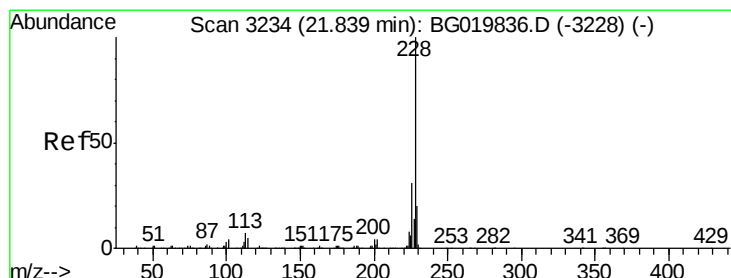
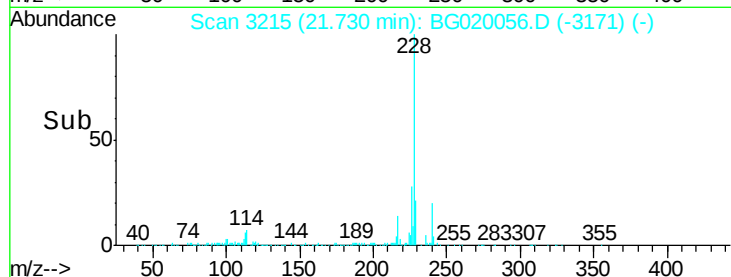
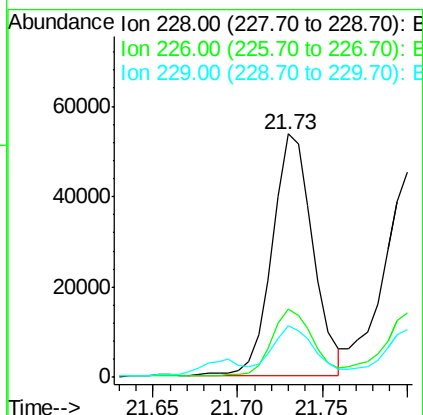
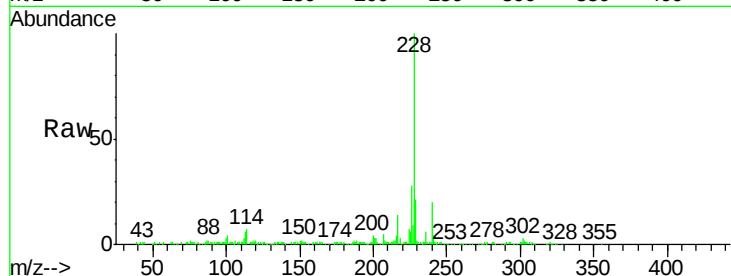




#80
Benzo(a)anthracene
Concen: 8.30 ng
RT: 21.73 min Scan# 3215
Delta R.T. -0.04 min
Lab File: BG020056.D
Acq: 9 Dec 2015 23:11

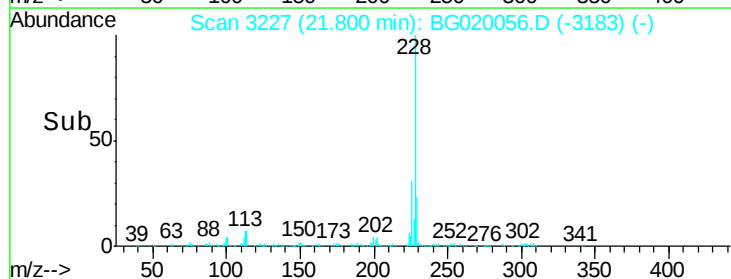
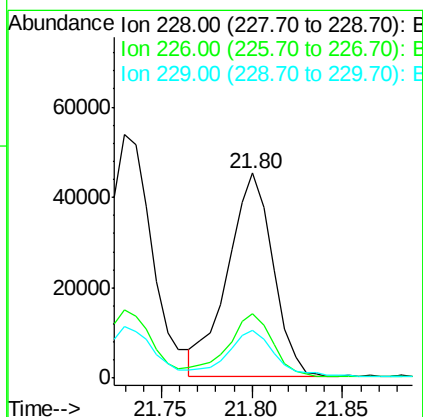
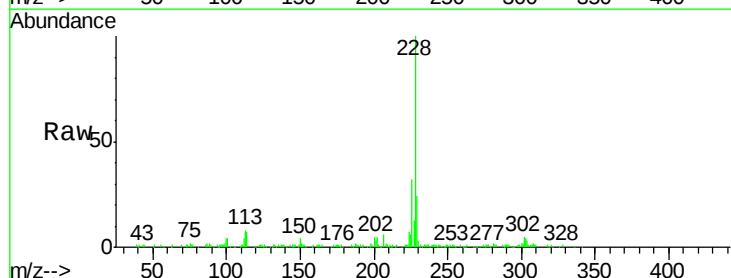
Instrument :
BNA_G
ClientSampleId :
KENT-PIT-2

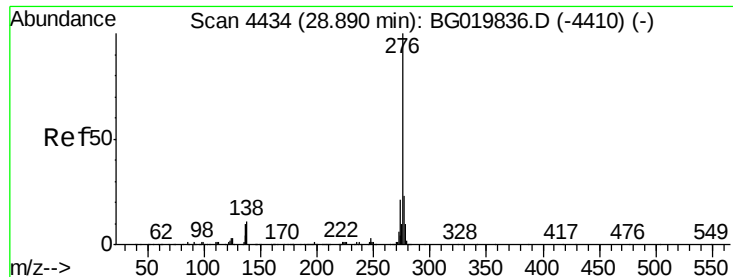
Tgt Ion:228 Resp: 90055
Ion Ratio Lower Upper
228 100
226 28.2 23.4 35.0
229 21.4 16.6 25.0



#82
Chrysene
Concen: 7.58 ng
RT: 21.80 min Scan# 3227
Delta R.T. -0.04 min
Lab File: BG020056.D
Acq: 9 Dec 2015 23:11

Tgt Ion:228 Resp: 78067
Ion Ratio Lower Upper
228 100
226 31.5 26.7 40.1
229 23.5 17.0 25.6

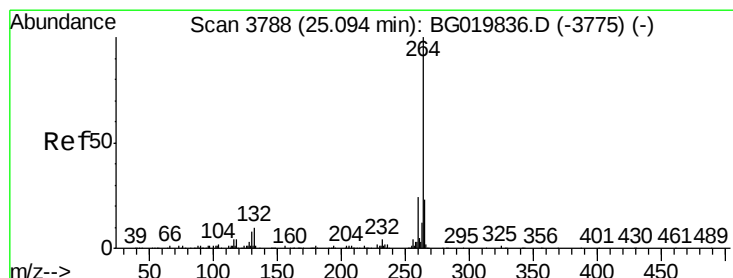
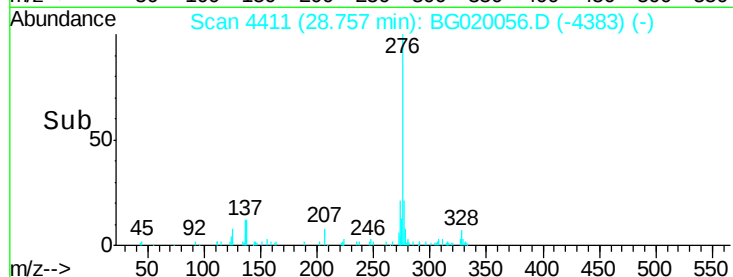
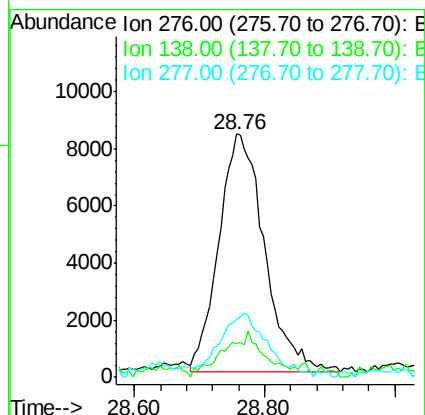
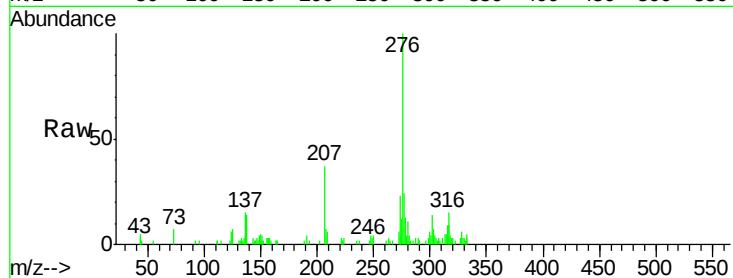




#85
 Indeno(1,2,3-cd)pyrene
 Concen: 3.57 ng
 RT: 28.76 min Scan# 4411
 Delta R.T. -0.13 min
 Lab File: BG020056.D
 Acq: 9 Dec 2015 23:11

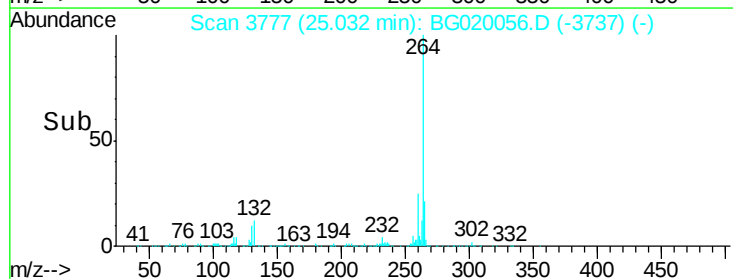
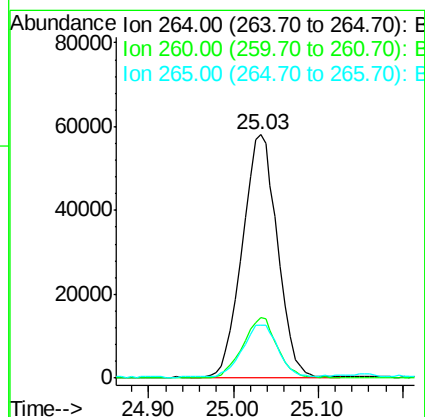
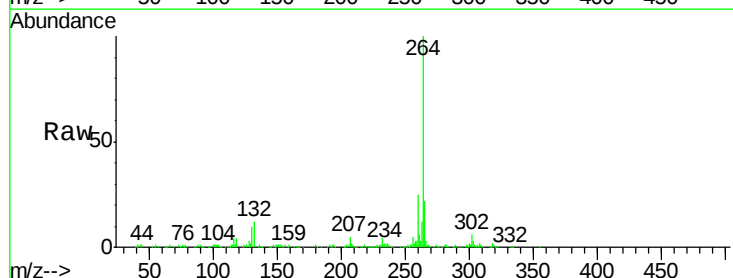
Instrument :
 BNA_G
 ClientSampleId :
 KENT-PIT-2

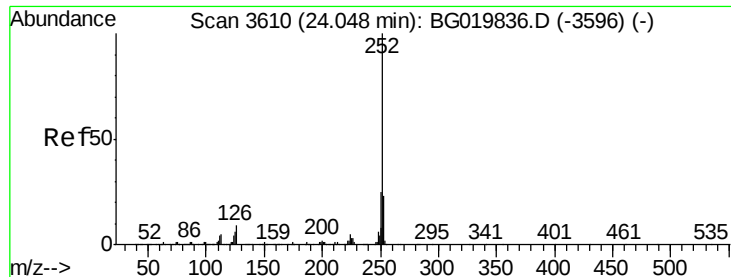
Tgt Ion: 276 Resp: 40569
 Ion Ratio Lower Upper
 276 100
 138 17.3 0.0 0.0#
 277 27.8 0.0 0.0#



#86
 Perylene-d12
 Concen: 20.00 ng
 RT: 25.03 min Scan# 3777
 Delta R.T. -0.06 min
 Lab File: BG020056.D
 Acq: 9 Dec 2015 23:11

Tgt Ion: 264 Resp: 168690
 Ion Ratio Lower Upper
 264 100
 260 24.9 18.5 27.7
 265 21.5 17.2 25.8





#87

Benzo(b)fluoranthene

Concen: 7.34 ng

RT: 23.99 min Scan# 3599

Delta R.T. -0.06 min

Lab File: BG020056.D

Acq: 9 Dec 2015 23:11

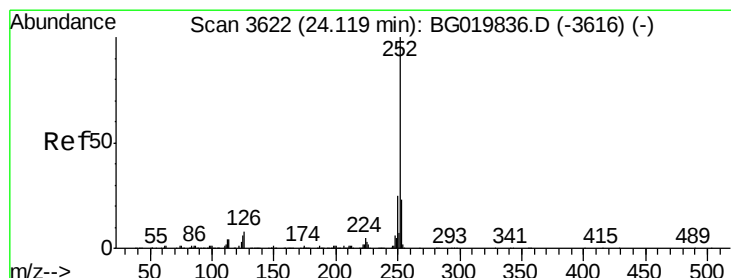
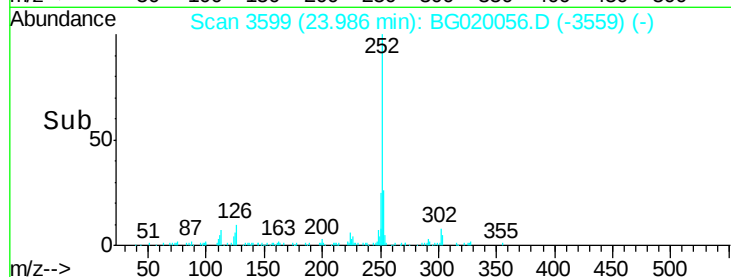
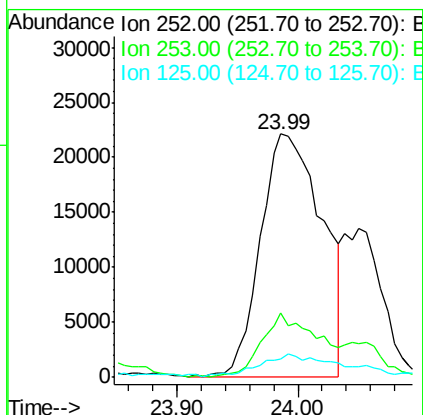
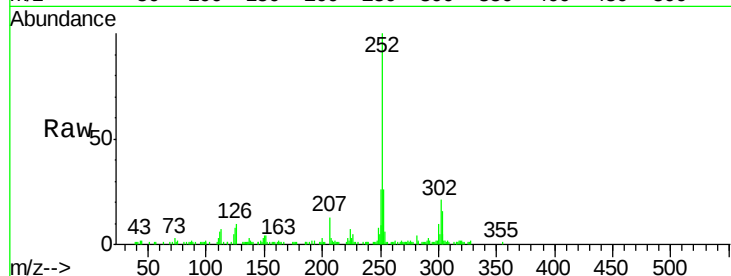
Instrument :

BNA_G

ClientSampleId :

KENT-PIT-2

Tgt Ion:	252	Resp:	78494
Ion Ratio		Lower	Upper
252	100		
253	26.3	19.1	28.7
125	7.5	8.9	13.3#



#88

Benzo(k)fluoranthene

Concen: 7.41 ng

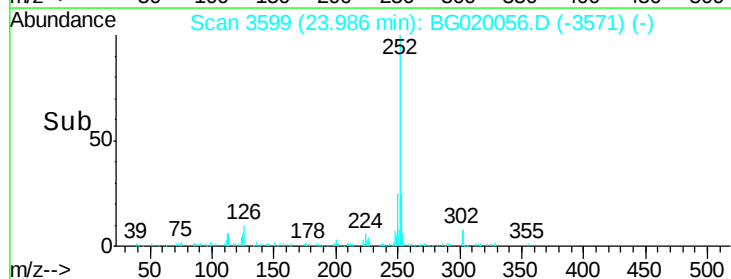
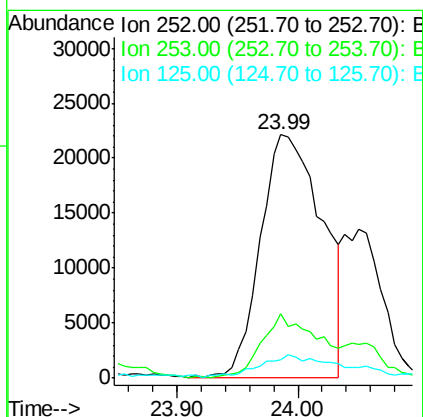
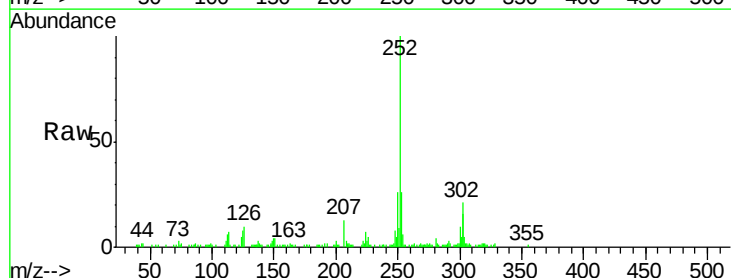
RT: 23.99 min Scan# 3599

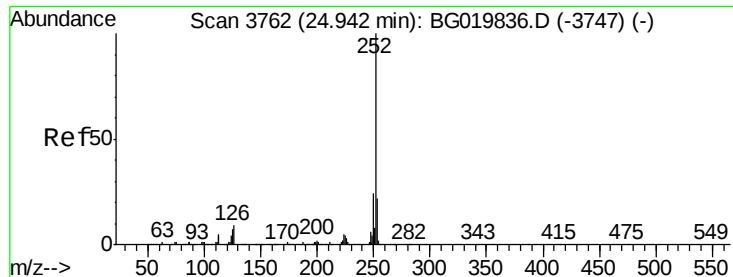
Delta R.T. -0.13 min

Lab File: BG020056.D

Acq: 9 Dec 2015 23:11

Tgt Ion:	252	Resp:	78494
Ion Ratio		Lower	Upper
252	100		
253	26.3	19.0	28.4
125	7.5	8.9	13.3#





#89

Benzo(a)pyrene

Concen: 3.46 ng

RT: 24.72 min Scan# 3724

Delta R.T. -0.22 min

Lab File: BG020056.D

Acq: 9 Dec 2015 23:11

Instrument :

BNA_G

ClientSampleId :

KENT-PIT-2

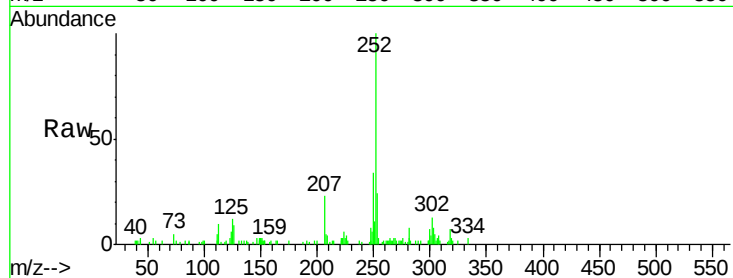
Tgt Ion:252 Resp: 35164

Ion Ratio Lower Upper

252 100

253 24.1 18.7 28.1

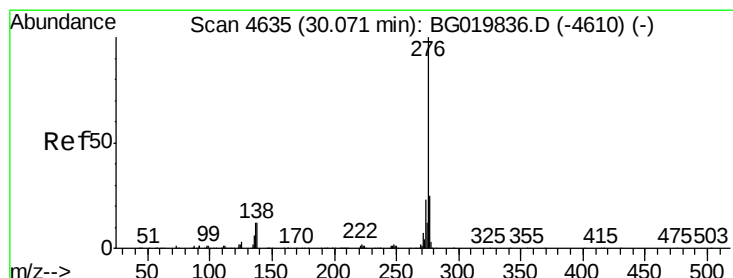
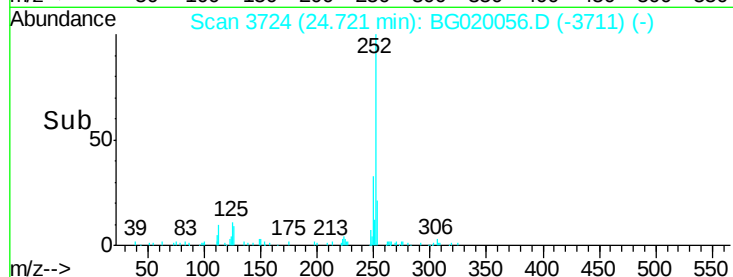
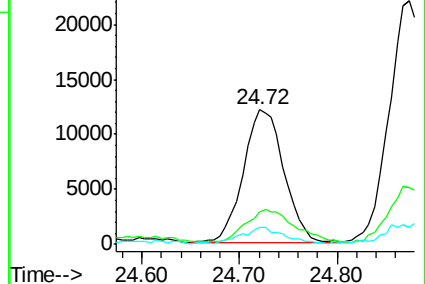
125 12.3 9.1 13.7



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(g,h,i)perylene

Concen: 3.68 ng

RT: 29.93 min Scan# 4611

Delta R.T. -0.14 min

Lab File: BG020056.D

Acq: 9 Dec 2015 23:11

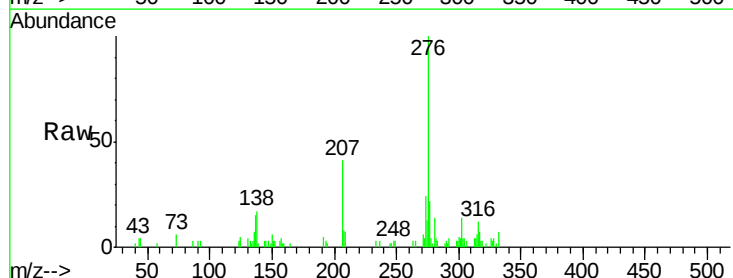
Tgt Ion:276 Resp: 36198

Ion Ratio Lower Upper

276 100

277 22.0 18.4 27.6

138 17.1 17.4 26.0#



Abundance Ion 276.00 (275.70 to 276.70): E

Ion 277.00 (276.70 to 277.70): E

Ion 138.00 (137.70 to 138.70): E

