

Data Path : Z:\HPCHEM1\BNA_G\DATA\BG042715\
 Data File : BG016755.D
 Acq On : 28 Apr 2015 6:19
 Operator : TP/IZ
 Sample : G1991-15
 Misc :
 ALS Vial : 24 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 SB-64S

Quant Time: Apr 28 07:11:12 2015
 Quant Method : Z:\HPCHEM1\BNA_G\METHODS\8270-BG042315.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Tue Apr 28 06:33:47 2015
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.57	152	60687	20.00	ng	0.00
21) Naphthalene-d8	10.36	136	253690	20.00	ng	0.00
38) Acenaphthene-d10	14.23	164	145779	20.00	ng	0.00
63) Phenanthrene-d10	16.97	188	287752	20.00	ng	0.00
75) Chrysene-d12	21.16	240	265462	20.00	ng	0.00
86) Perylene-d12	23.36	264	264794	20.00	ng	0.00

System Monitoring Compounds						
5) 2-Fluorophenol	5.17	112	572212	153.01	ng	0.00
7) Phenol-d6	6.78	99	769786	146.72	ng	0.00
23) Nitrobenzene-d5	8.73	82	392564	97.78	ng	0.00
41) 2,4,6-Tribromophenol	15.73	330	183322	169.51	ng	0.00
44) 2-Fluorobiphenyl	12.85	172	868925	95.77	ng	0.00
78) Terphenyl-d14	19.61	244	941274	81.68	ng	0.00

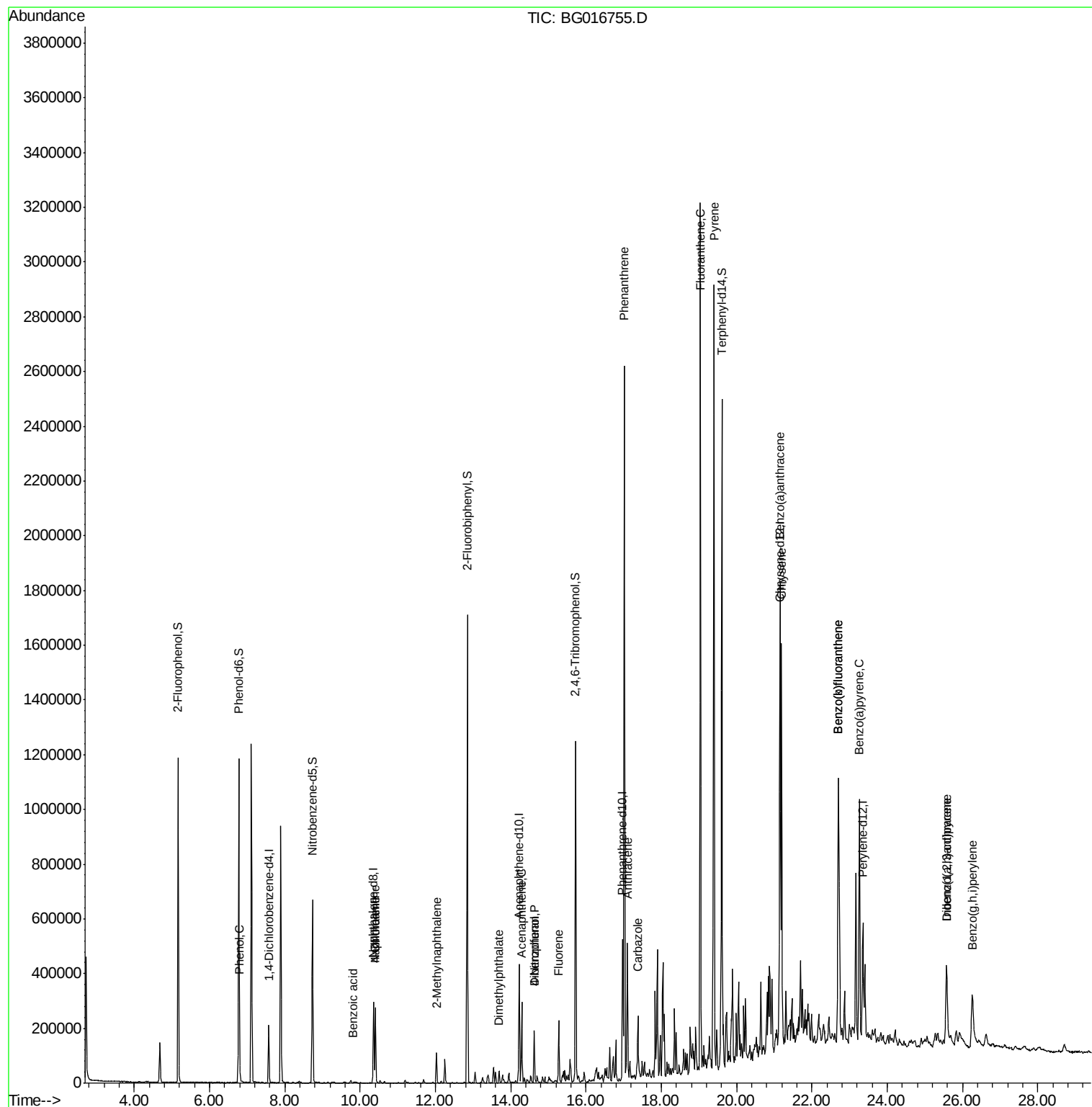
Target Compounds				Qvalue		
10) Phenol	6.80	94	27693	5.01	ng	94
31) Naphthalene	10.41	128	242728	18.15	ng	98
32) Benzoic acid	9.82	122	278	8.96	ng	# 32
33) 4-Chloroaniline	10.40	127	32041	5.20	ng	# 35
37) 2-Methylnaphthalene	12.03	142	58410	6.05	ng	97
49) Dimethylphthalate	13.69	163	29864	2.74	ng	99
51) Acenaphthene	14.29	154	107827	11.65	ng	98
54) Dibenzofuran	14.63	168	114756	8.79	ng	98
55) 4-Nitrophenol	14.63	139	40204	16.59	ng	# 23
57) Fluorene	15.27	166	94561	8.29	ng	98
70) Phenanthrene	17.02	178	1429159	86.45	ng	95
71) Anthracene	17.10	178	300433	18.27	ng	99
72) Carbazole	17.38	167	143666	8.72	ng	97
74) Fluoranthene	19.04	202	1533143	87.53	ng	95
77) Pyrene	19.40	202	1462300	78.41	ng	95
80) Benzo(a)anthracene	21.14	228	726030	45.10	ng	99
82) Chrysene	21.20	228	687851	44.57	ng	98
85) Indeno(1,2,3-cd)pyrene	25.58	276	292805	17.41	ng	# 80
87) Benzo(b)fluoranthene	22.70	252	986626	61.34	ng	98
88) Benzo(k)fluoranthene	22.70	252	986626	62.86	ng	98
89) Benzo(a)pyrene	23.26	252	552491	36.45	ng	96
90) Dibenzo(a,h)anthracene	25.57	278	72938	4.95	ng	# 68
91) Benzo(g,h,i)perylene	26.27	276	271241	18.09	ng	99

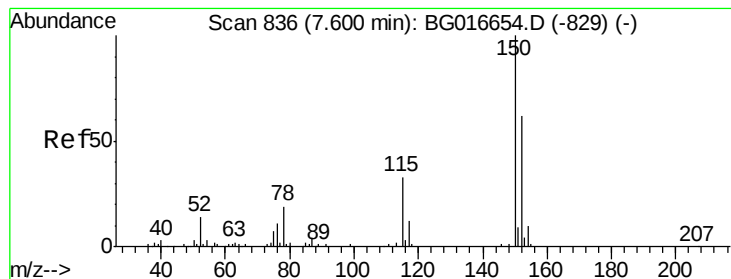
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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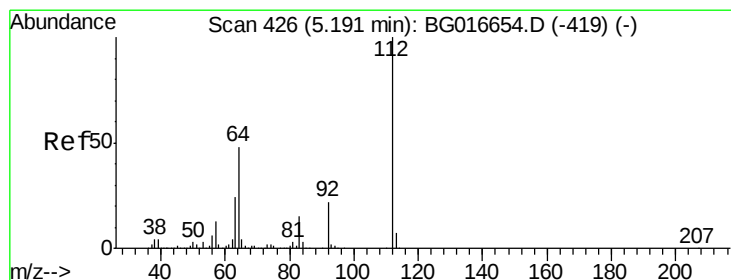
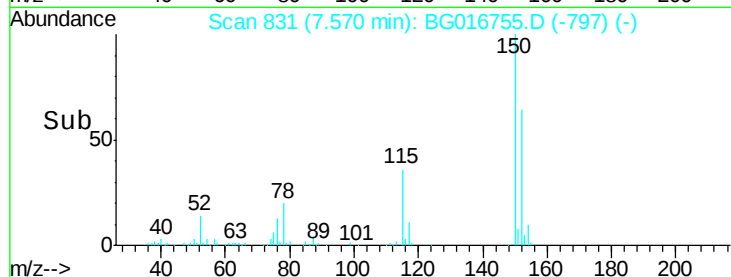
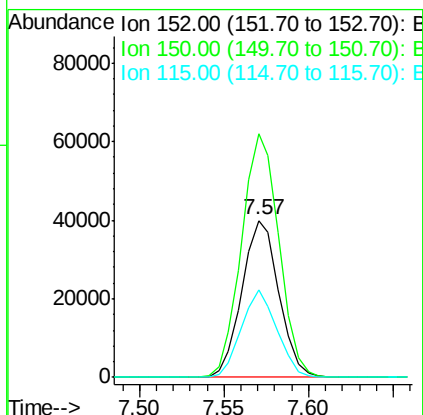
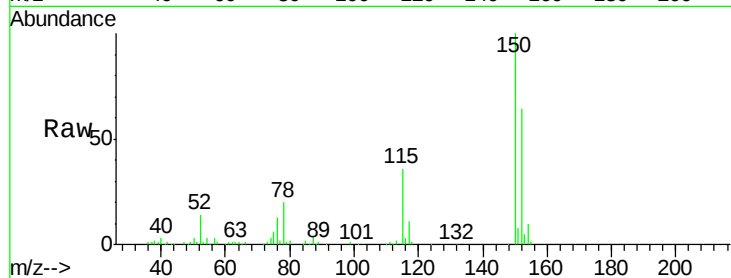


#1

1,4-Dichlorobenzene-d4
 Concen: 20.00 ng
 RT: 7.57 min Scan# 831
 Delta R.T. 0.00 min
 Lab File: BG016755.D
 Acq: 28 Apr 2015 6:19

Instrument :
 BNA_G
 ClientSampleId :
 SB-64S

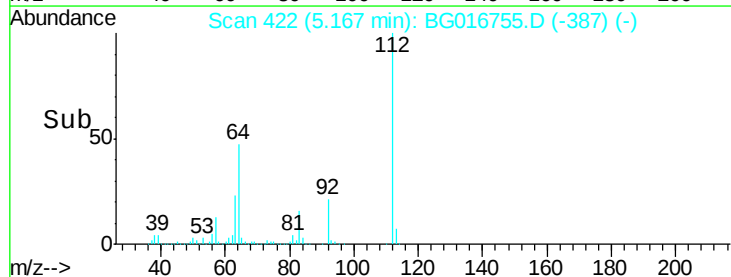
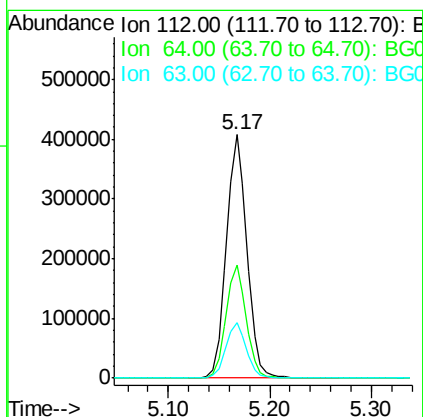
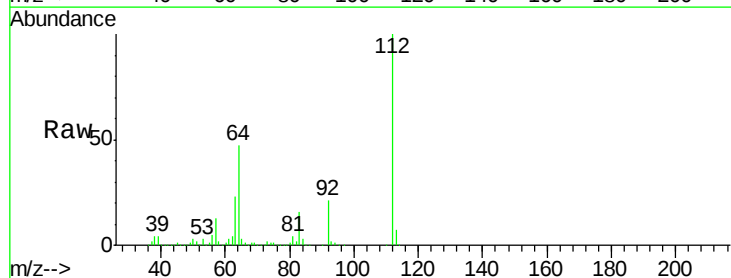
Tgt Ion	Ratio	Lower	Upper
152	100		
150	155.4	129.6	194.4
115	55.4	43.0	64.6

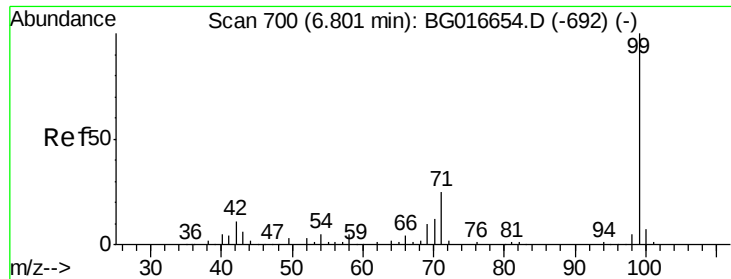


#5

2-Fluorophenol
 Concen: 153.01 ng
 RT: 5.17 min Scan# 422
 Delta R.T. 0.01 min
 Lab File: BG016755.D
 Acq: 28 Apr 2015 6:19

Tgt Ion	Ratio	Lower	Upper
112	100		
64	46.6	38.3	57.5
63	22.9	18.9	28.3





#7

Phenol-d6

Concen: 146.72 ng

RT: 6.78 min Scan# 696

Delta R.T. 0.00 min

Lab File: BG016755.D

Acq: 28 Apr 2015 6:19

Instrument :

BNA_G

ClientSampleId :

SB-64S

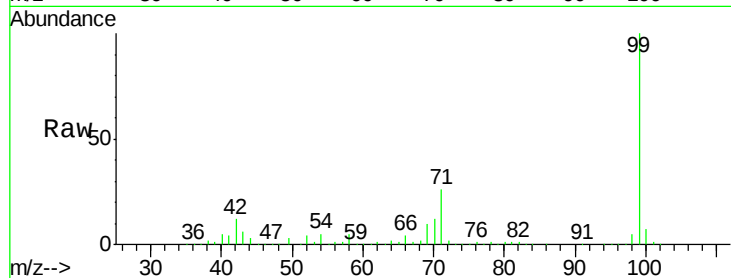
Tgt Ion: 99 Resp: 769786

Ion Ratio Lower Upper

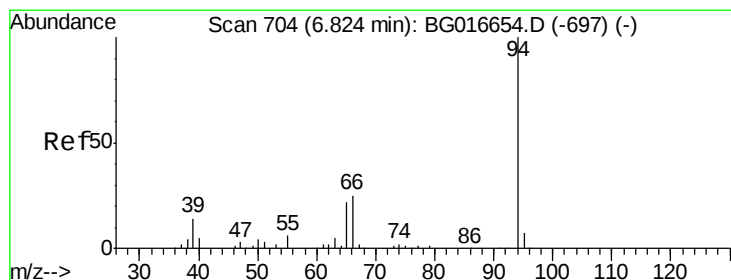
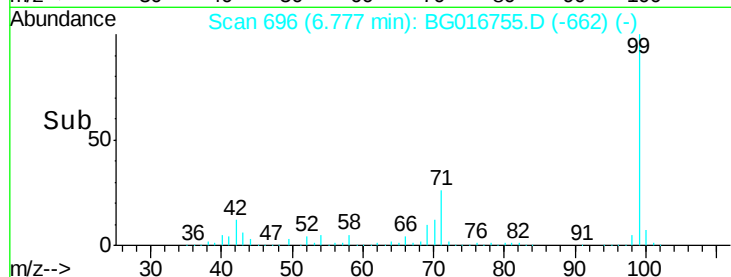
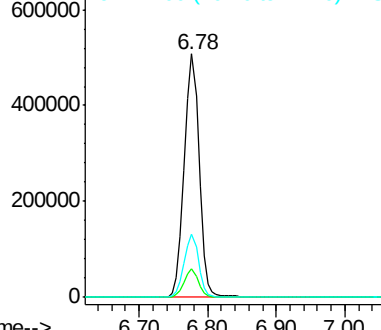
99 100

42 11.6 8.8 13.2

71 25.7 19.9 29.9



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



#10

Phenol

Concen: 5.01 ng

RT: 6.80 min Scan# 700

Delta R.T. 0.00 min

Lab File: BG016755.D

Acq: 28 Apr 2015 6:19

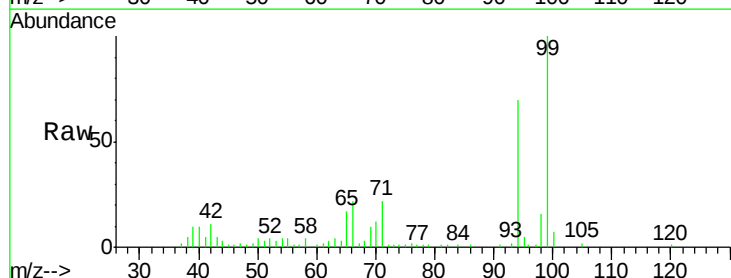
Tgt Ion: 94 Resp: 27693

Ion Ratio Lower Upper

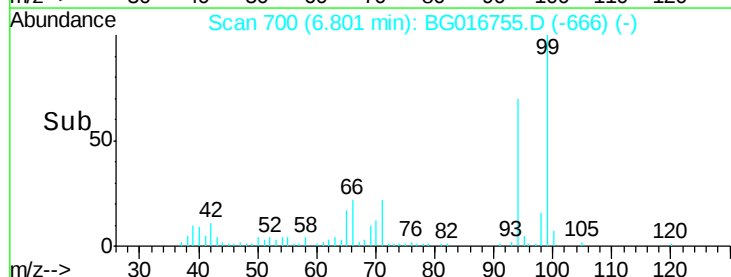
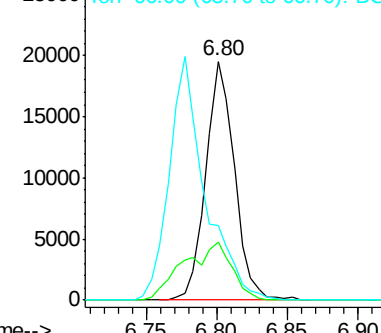
94 100

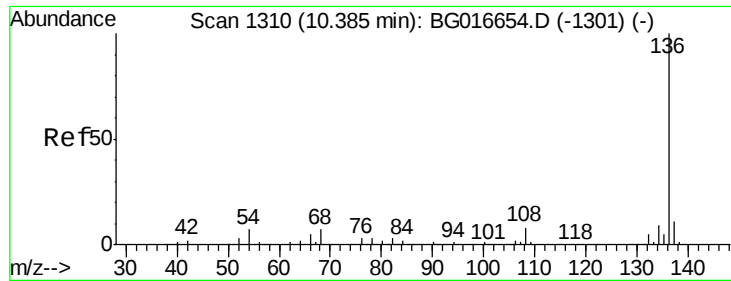
65 24.3 2.6 42.6

66 31.0 7.0 47.0



Abundance Ion 94.00 (93.70 to 94.70): BGC
Ion 65.00 (64.70 to 65.70): BGC
Ion 66.00 (65.70 to 66.70): BGC

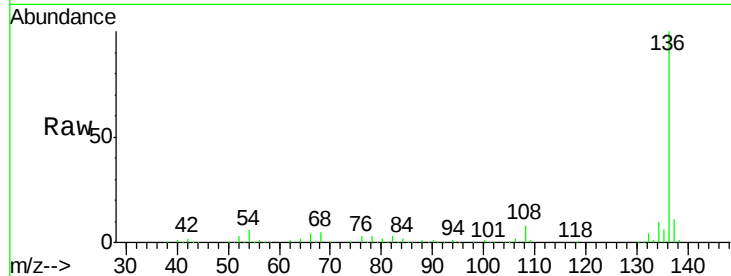




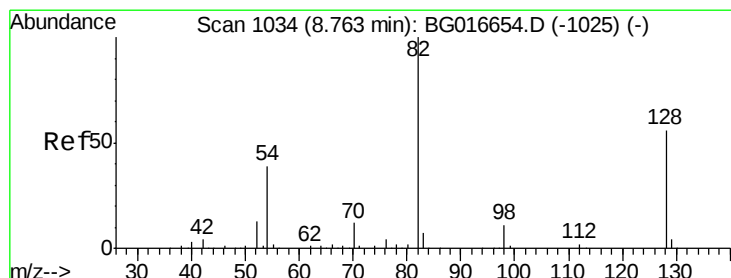
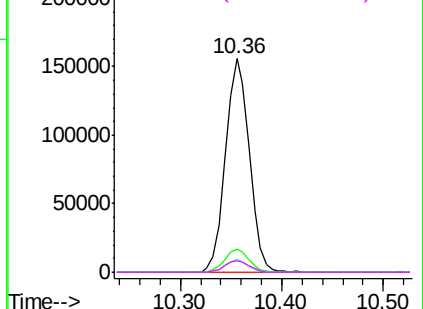
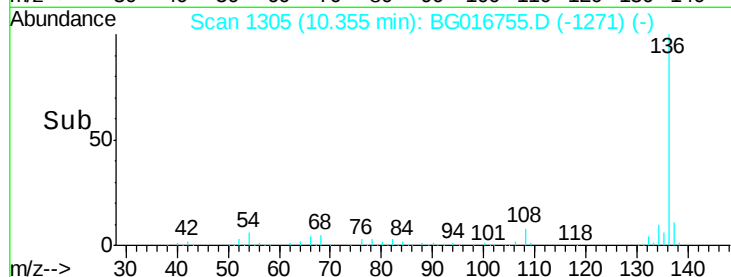
#21
Naphthalene-d8
Concen: 20.00 ng
RT: 10.36 min Scan# 1305
Delta R.T. 0.00 min
Lab File: BG016755.D
Acq: 28 Apr 2015 6:19

Instrument :
BNA_G
ClientSampleId :
SB-64S

Tgt Ion:	136	Resp:	253690
Ion	Ratio	Lower	Upper
136	100		
137	10.8	8.5	12.7
54	5.8	5.4	8.2
68	5.4	5.2	7.8

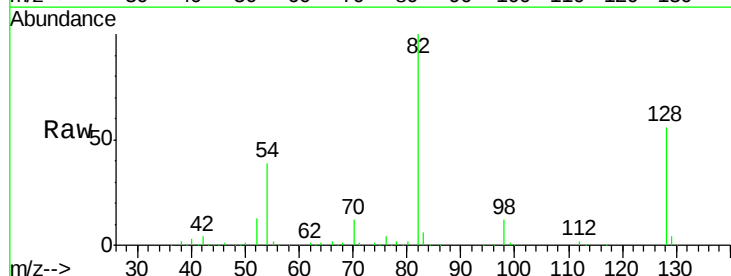


Abundance Ion 136.00 (135.70 to 136.70): BGC
Ion 137.00 (136.70 to 137.70): BGC
Ion 54.00 (53.70 to 54.70): BGC
Ion 68.00 (67.70 to 68.70): BGC

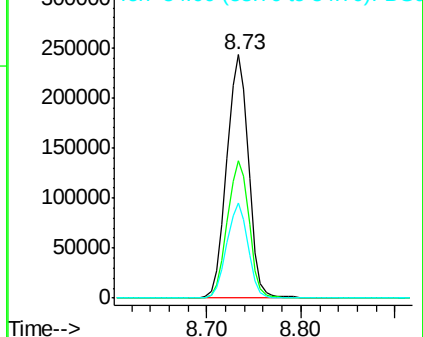
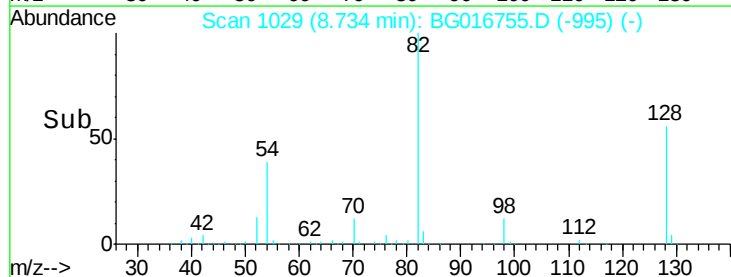


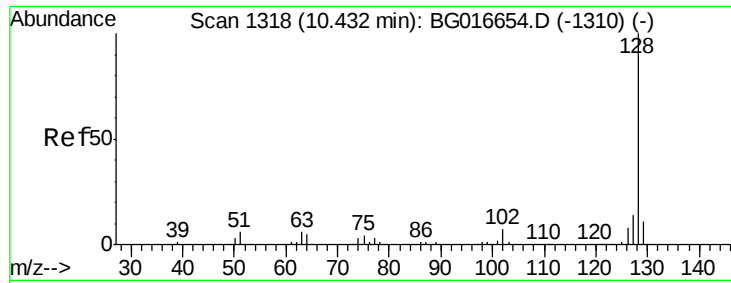
#23
Nitrobenzene-d5
Concen: 97.78 ng
RT: 8.73 min Scan# 1029
Delta R.T. 0.00 min
Lab File: BG016755.D
Acq: 28 Apr 2015 6:19

Tgt Ion:	82	Resp:	392564
Ion	Ratio	Lower	Upper
82	100		
128	56.4	44.7	67.1
54	38.9	30.9	46.3



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

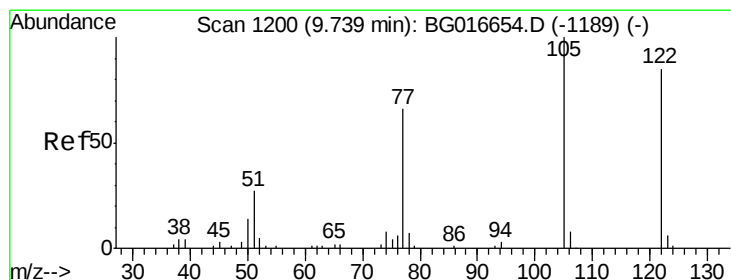
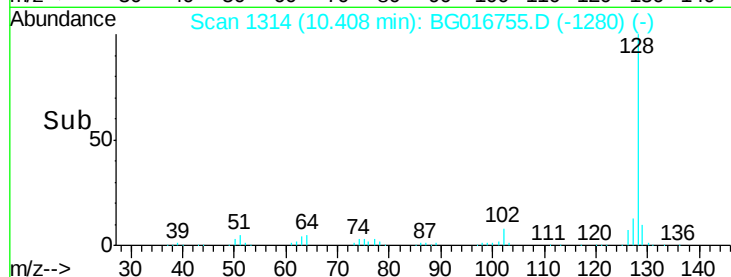
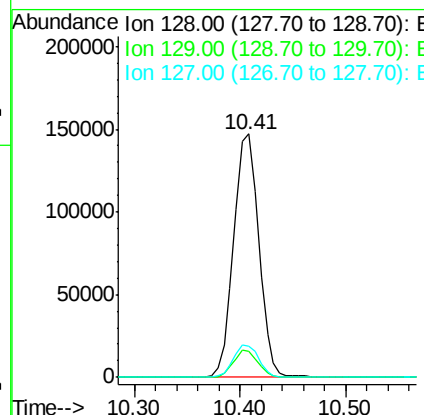
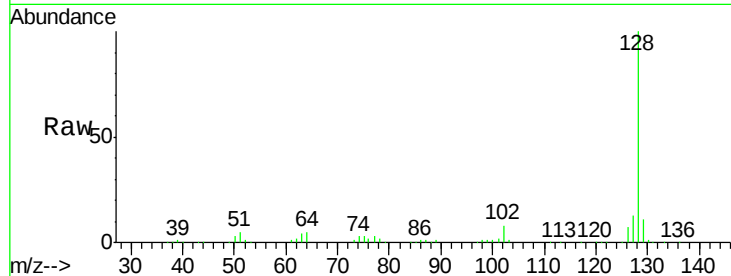




#31
Naphthalene
Concen: 18.15 ng
RT: 10.41 min Scan# 1314
Delta R.T. 0.00 min
Lab File: BG016755.D
Acq: 28 Apr 2015 6:19

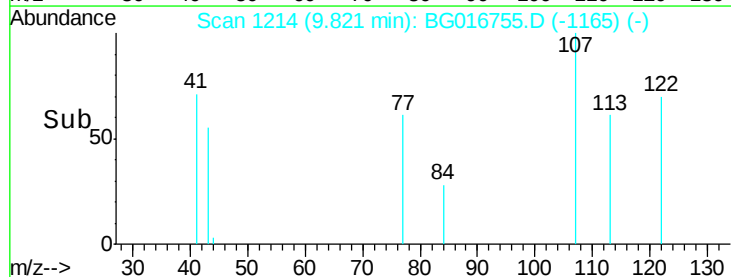
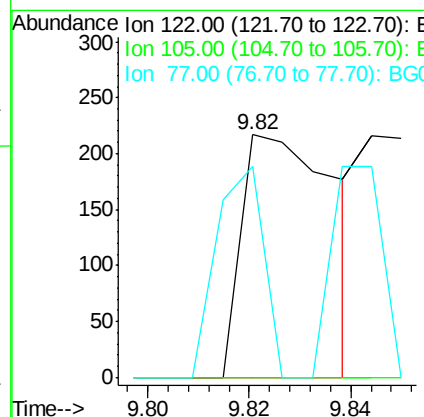
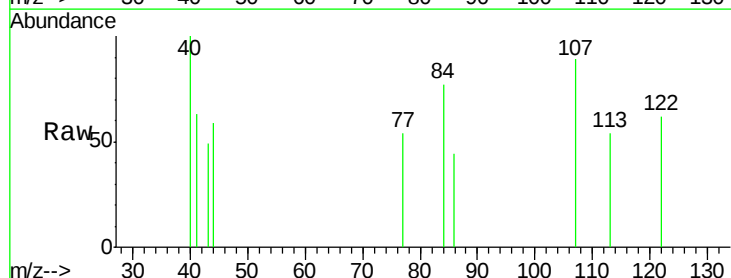
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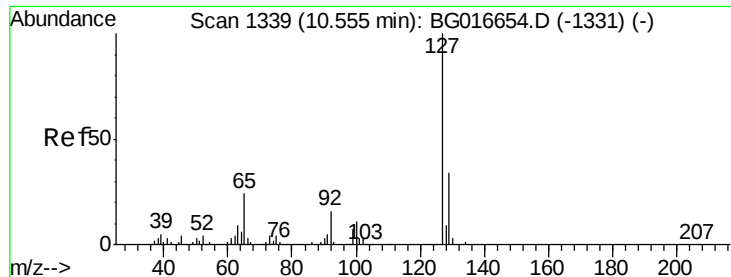
Tgt Ion:128 Resp: 242728
Ion Ratio Lower Upper
128 100
129 10.6 9.0 13.6
127 12.8 11.1 16.7



#32
Benzoic acid
Concen: 8.96 ng
RT: 9.82 min Scan# 1214
Delta R.T. 0.09 min
Lab File: BG016755.D
Acq: 28 Apr 2015 6:19

Tgt Ion:122 Resp: 278
Ion Ratio Lower Upper
122 100
105 0.0 97.2 137.2#
77 87.1 58.4 98.4

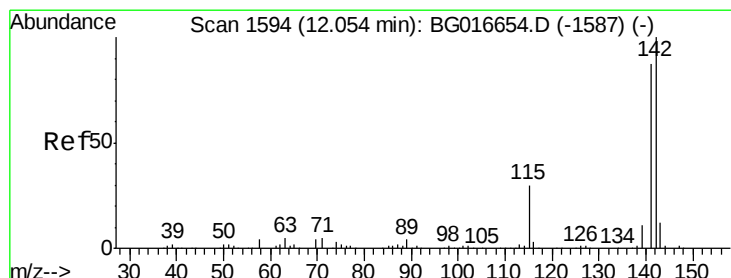
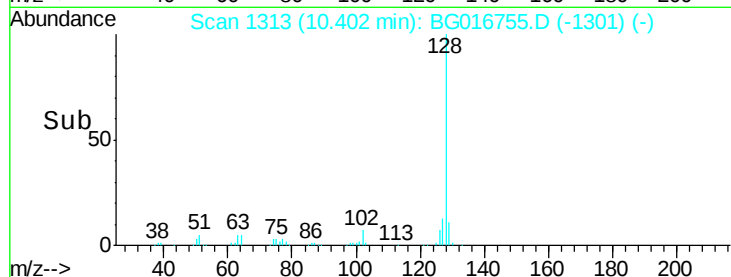
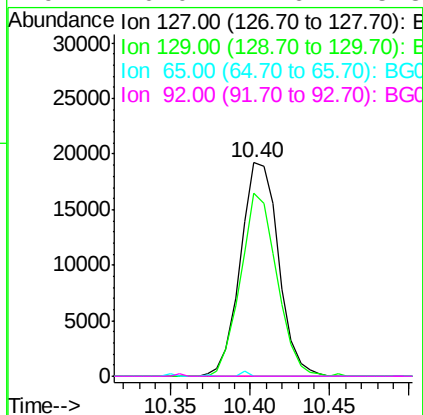
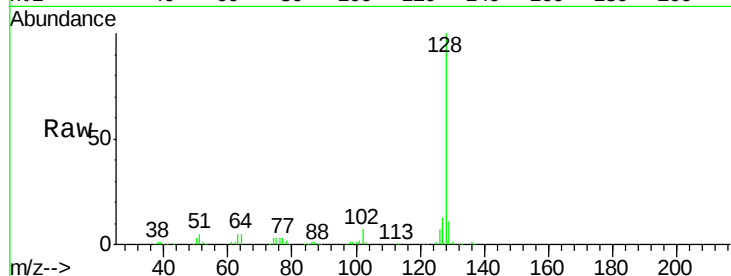




#33
4-Chloroaniline
Concen: 5.20 ng
RT: 10.40 min Scan# 1313
Delta R.T. -0.13 min
Lab File: BG016755.D
Acq: 28 Apr 2015 6:19

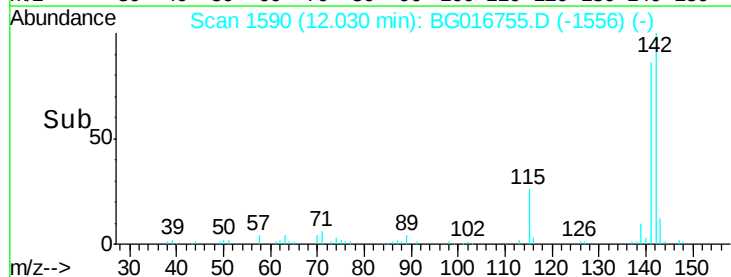
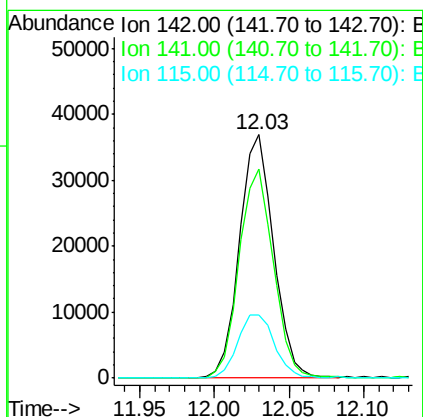
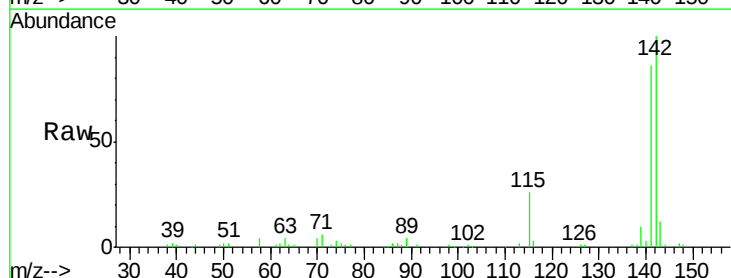
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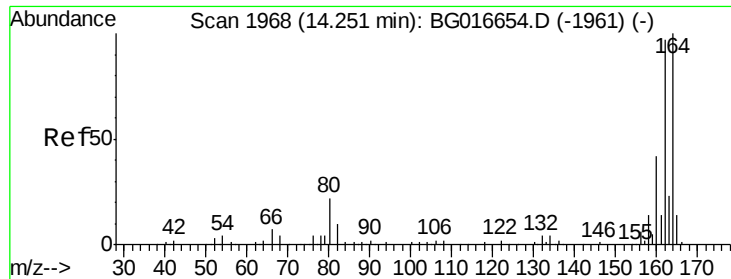
Tgt Ion:	127	Resp:	32041
Ion	Ratio	Lower	Upper
127	100		
129	85.4	27.4	41.2#
65	0.0	19.1	28.7#
92	0.0	12.6	18.8#



#37
2-Methylnaphthalene
Concen: 6.05 ng
RT: 12.03 min Scan# 1590
Delta R.T. 0.00 min
Lab File: BG016755.D
Acq: 28 Apr 2015 6:19

Tgt Ion:	142	Resp:	58410
Ion	Ratio	Lower	Upper
142	100		
141	86.0	69.9	104.9
115	25.8	24.0	36.0

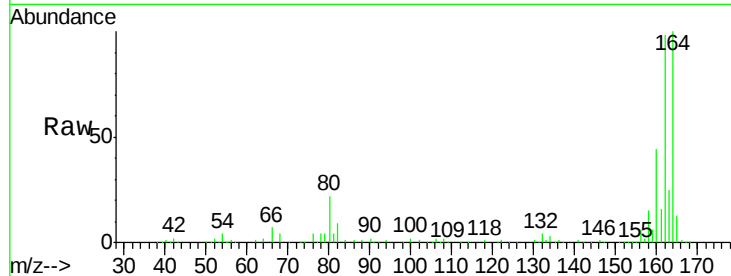




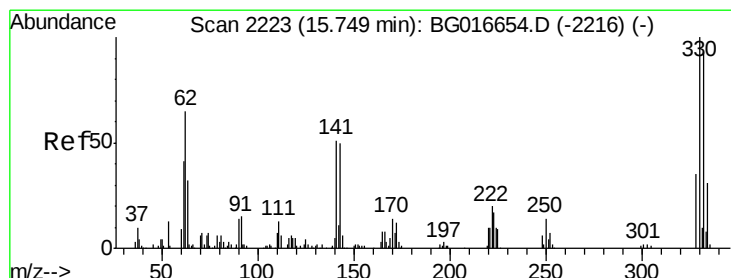
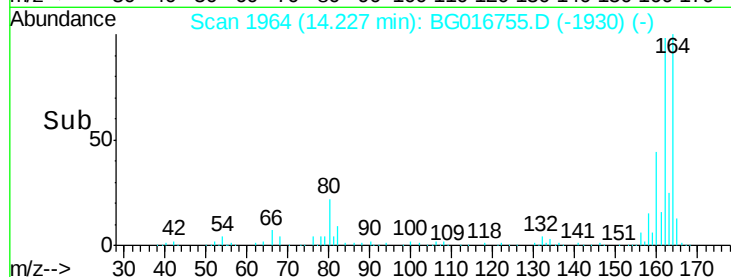
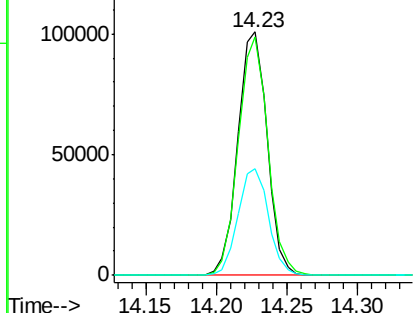
#38
Acenaphthene-d10
Concen: 20.00 ng
RT: 14.23 min Scan# 1964
Delta R.T. 0.00 min
Lab File: BG016755.D
Acq: 28 Apr 2015 6:19

Instrument :
BNA_G
ClientSampleId :
SB-64S

Tgt Ion:164 Resp: 145779
Ion Ratio Lower Upper
164 100
162 98.0 77.3 115.9
160 43.7 33.7 50.5

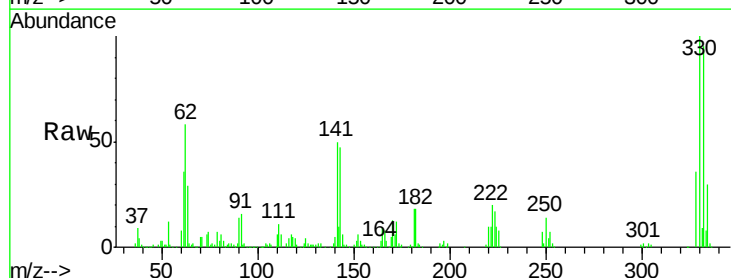


Abundance Ion 164.00 (163.70 to 164.70): E
Ion 162.00 (161.70 to 162.70): E
Ion 160.00 (159.70 to 160.70): E

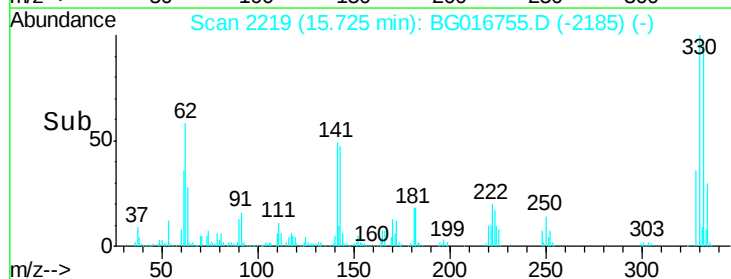
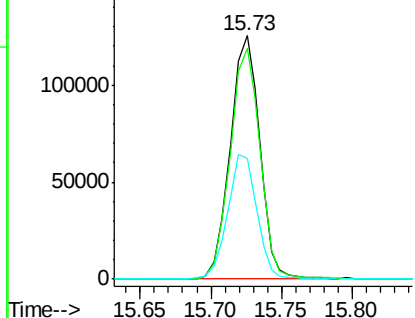


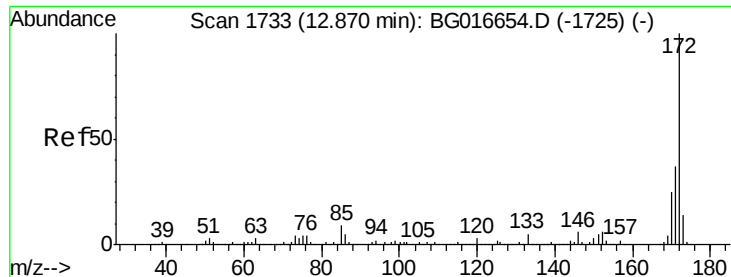
#41
2,4,6-Tribromophenol
Concen: 169.51 ng
RT: 15.73 min Scan# 2219
Delta R.T. 0.00 min
Lab File: BG016755.D
Acq: 28 Apr 2015 6:19

Tgt Ion:330 Resp: 183322
Ion Ratio Lower Upper
330 100
332 96.2 76.2 114.4
141 51.1 43.0 64.6



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

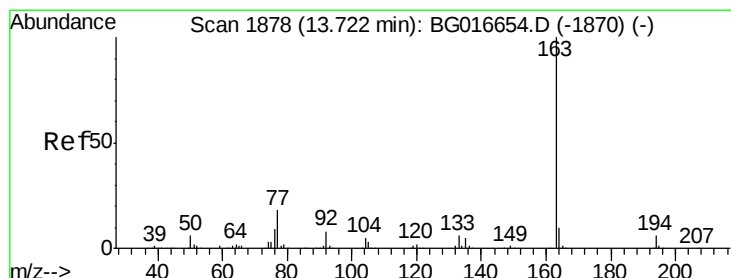
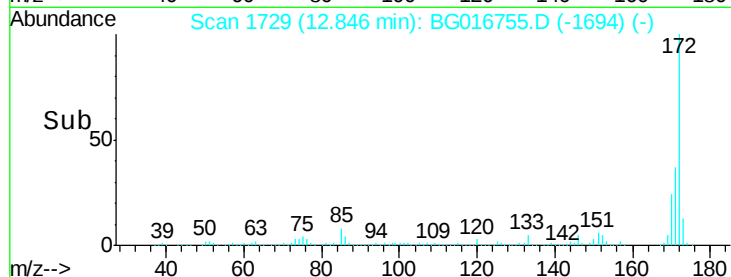
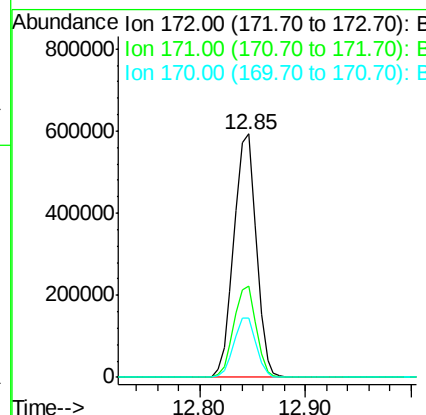
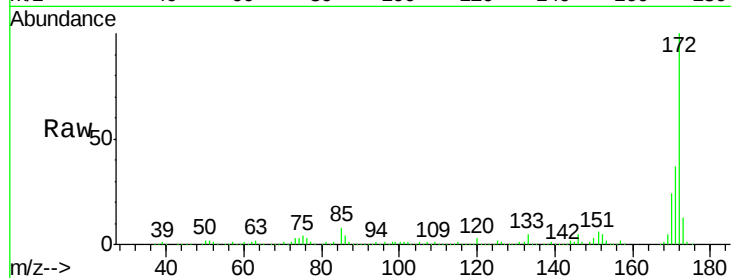




#44
 2-Fluorobiphenyl
 Concen: 95.77 ng
 RT: 12.85 min Scan# 1729
 Delta R.T. 0.01 min
 Lab File: BG016755.D
 Acq: 28 Apr 2015 6:19

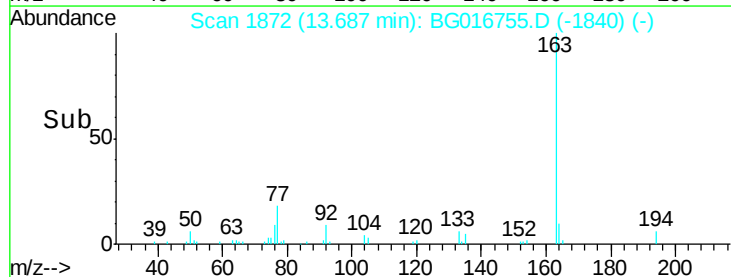
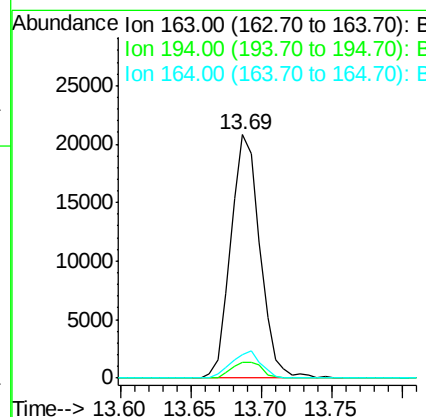
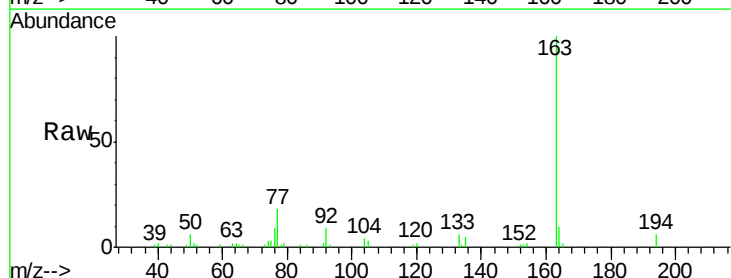
Instrument :
 BNA_G
 ClientSampleId :
 SB-64S

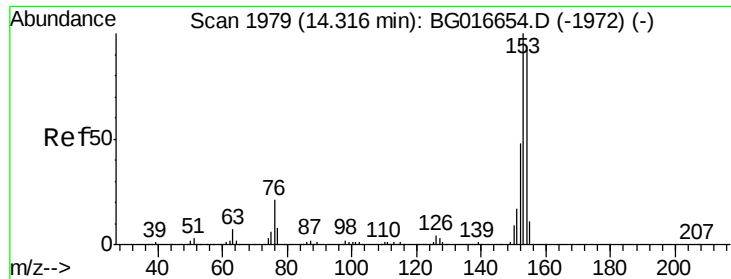
Tgt Ion	Ratio	Lower	Upper
172	100		
171	37.5	29.9	44.9
170	24.4	19.8	29.8



#49
 Dimethylphthalate
 Concen: 2.74 ng
 RT: 13.69 min Scan# 1872
 Delta R.T. -0.01 min
 Lab File: BG016755.D
 Acq: 28 Apr 2015 6:19

Tgt Ion	Ratio	Lower	Upper
163	100		
194	6.4	5.0	7.4
164	9.6	7.8	11.8





#51

Acenaphthene

Concen: 11.65 ng

RT: 14.29 min Scan# 1975

Delta R.T. 0.00 min

Lab File: BG016755.D

Acq: 28 Apr 2015 6:19

Instrument :

BNA_G

ClientSampleId :

SB-64S

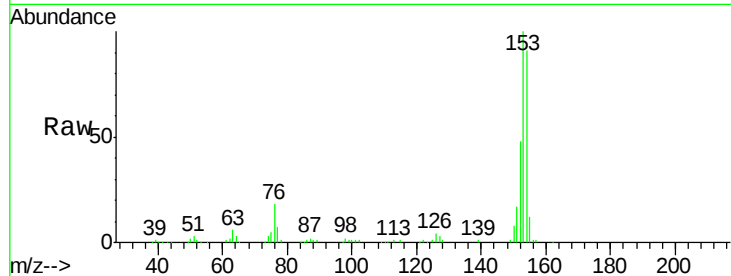
Tgt Ion:154 Resp: 107827

Ion Ratio Lower Upper

154 100

153 110.4 87.0 130.6

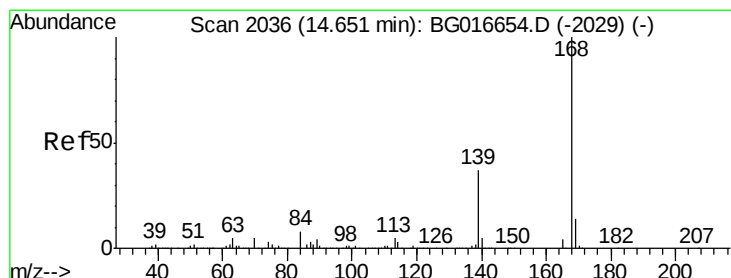
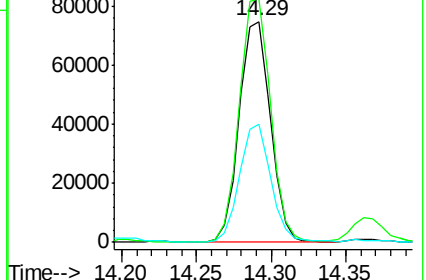
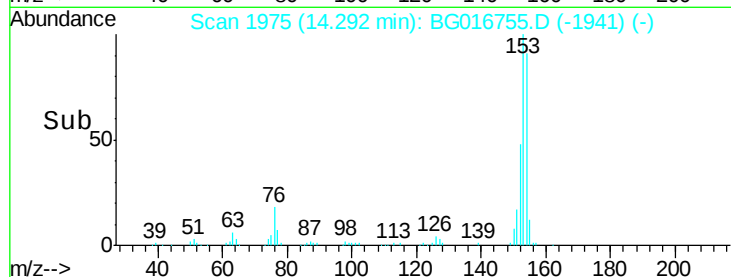
152 53.4 41.6 62.4



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: 8.79 ng

RT: 14.63 min Scan# 2032

Delta R.T. 0.00 min

Lab File: BG016755.D

Acq: 28 Apr 2015 6:19

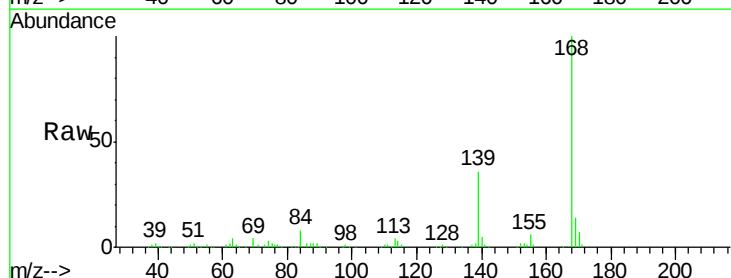
Tgt Ion:168 Resp: 114756

Ion Ratio Lower Upper

168 100

139 36.2 29.8 44.8

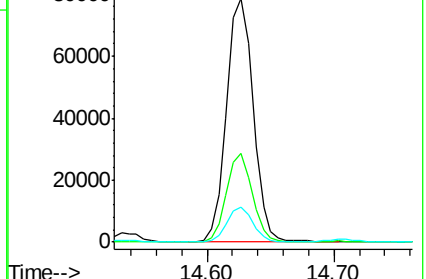
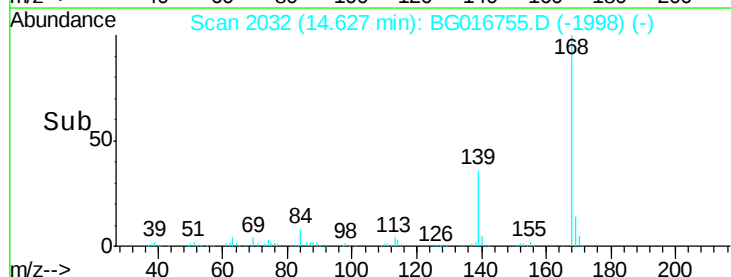
169 14.2 11.0 16.4

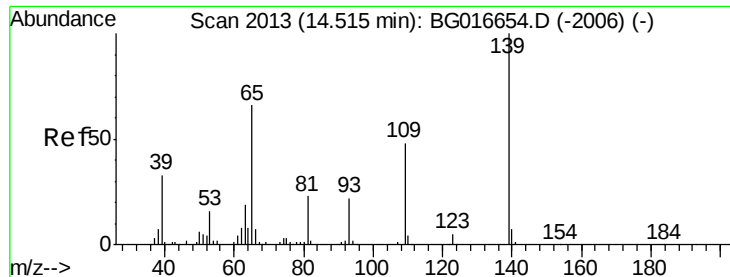


Abundance Ion 168.00 (167.70 to 168.70): E

Ion 139.00 (138.70 to 139.70): E

Ion 169.00 (168.70 to 169.70): E

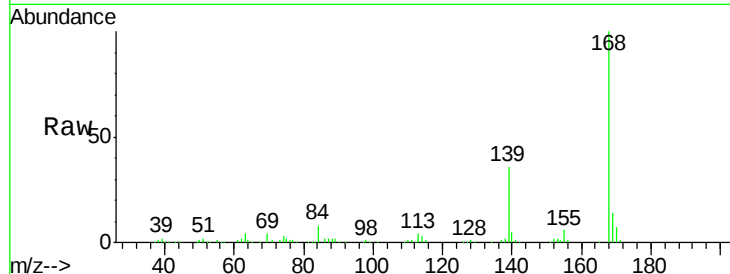




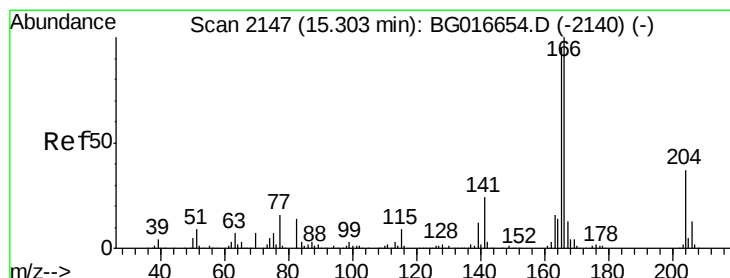
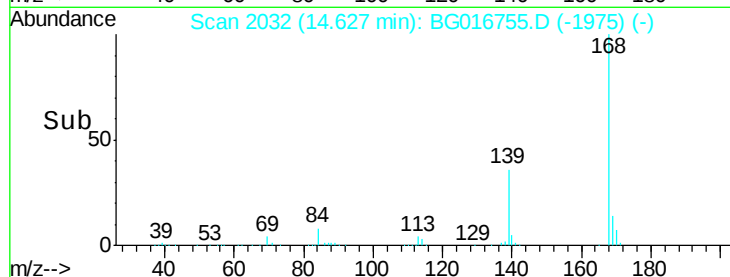
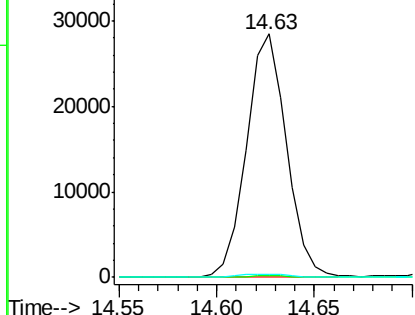
#55
4-Nitrophenol
Concen: 16.59 ng
RT: 14.63 min Scan# 2032
Delta R.T. 0.14 min
Lab File: BG016755.D
Acq: 28 Apr 2015 6:19

Instrument :
BNA_G
ClientSampleId :
SB-64S

Tgt Ion:139 Resp: 40204
Ion Ratio Lower Upper
139 100
109 0.8 27.8 67.8#
65 1.2 46.3 86.3#

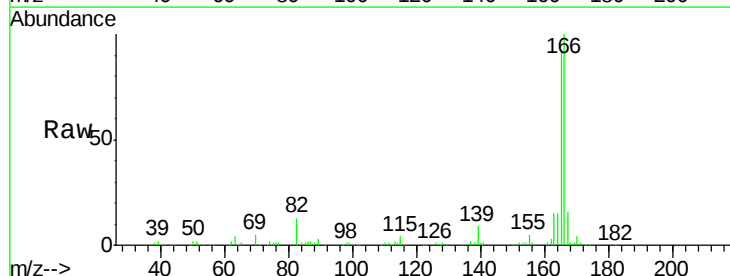


Abundance Ion 139.00 (138.70 to 139.70): E
Ion 109.00 (108.70 to 109.70): E
Ion 65.00 (64.70 to 65.70): BGC

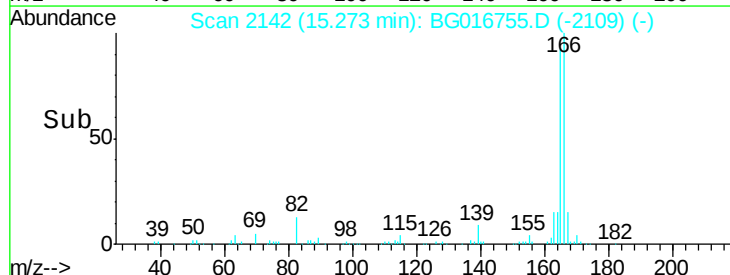
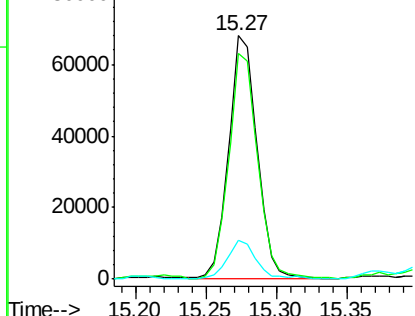


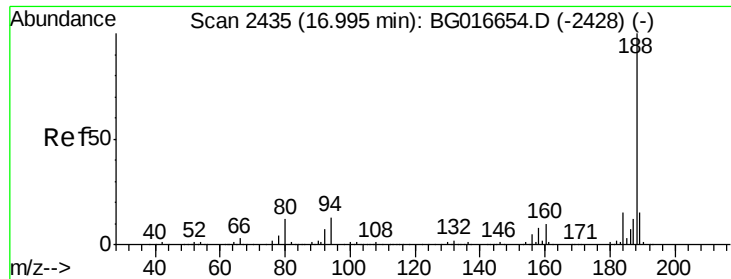
#57
Fluorene
Concen: 8.29 ng
RT: 15.27 min Scan# 2142
Delta R.T. -0.01 min
Lab File: BG016755.D
Acq: 28 Apr 2015 6:19

Tgt Ion:166 Resp: 94561
Ion Ratio Lower Upper
166 100
165 92.7 75.6 113.4
167 15.7 10.7 16.1



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

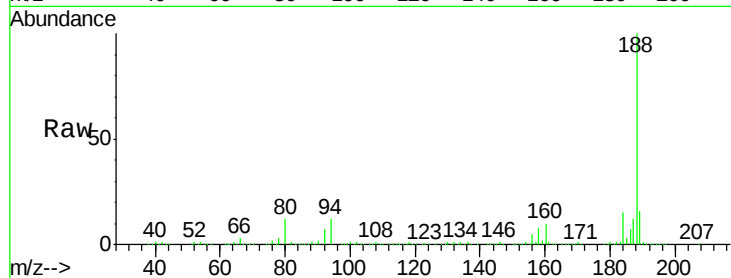




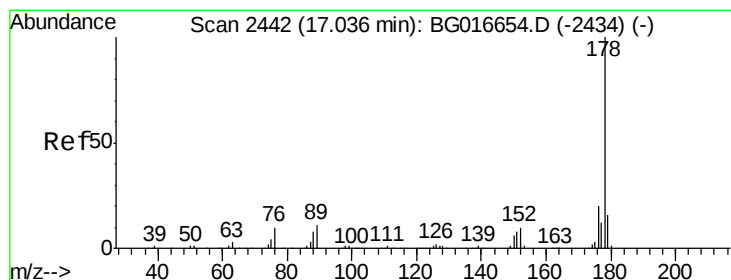
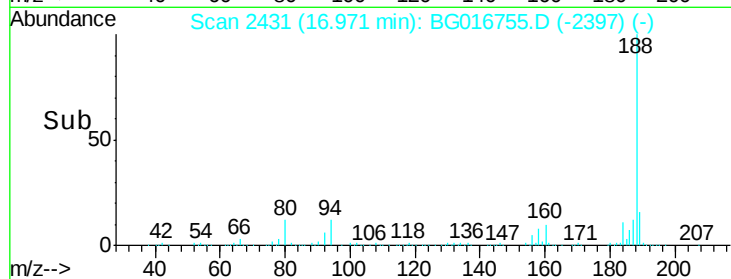
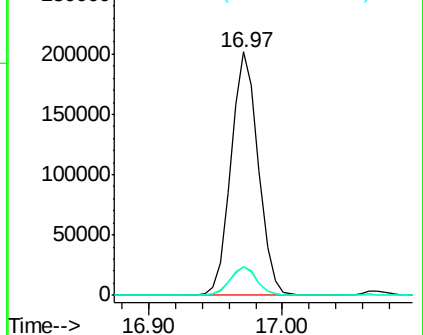
#63
 Phenanthrene-d10
 Concen: 20.00 ng
 RT: 16.97 min Scan# 2431
 Delta R.T. 0.00 min
 Lab File: BG016755.D
 Acq: 28 Apr 2015 6:19

Instrument :
 BNA_G
 ClientSampleId :
 SB-64S

Tgt Ion:188 Resp: 287752
 Ion Ratio Lower Upper
 188 100
 94 12.0 10.7 16.1
 80 11.8 9.9 14.9

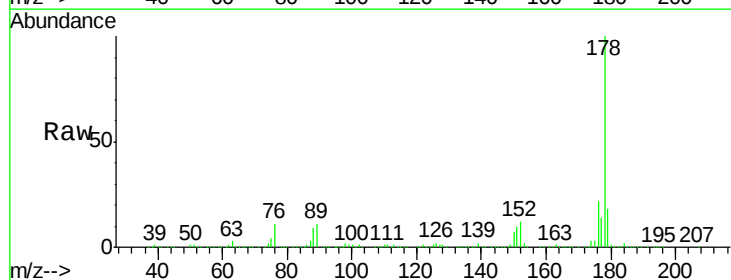


Abundance Ion 188.00 (187.70 to 188.70): E
 Ion 94.00 (93.70 to 94.70): BGO
 Ion 80.00 (79.70 to 80.70): BGO

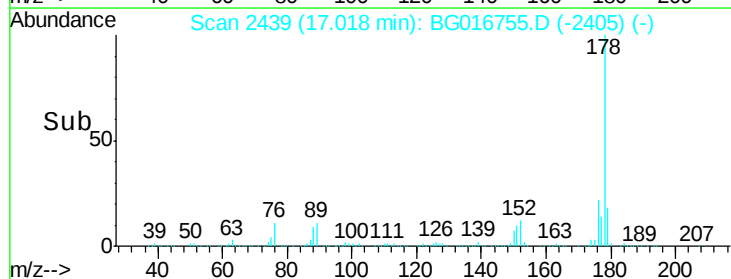
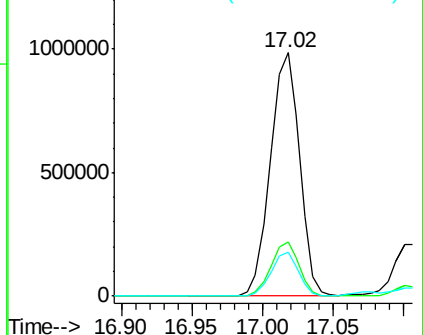


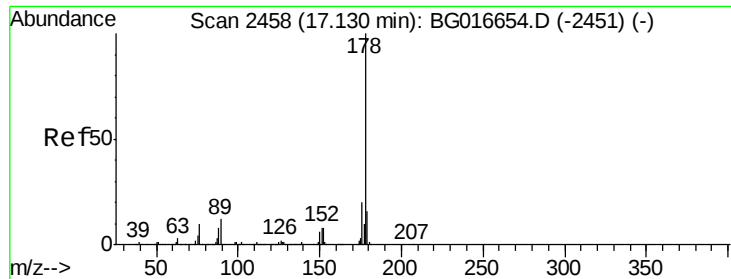
#70
 Phenanthrene
 Concen: 86.45 ng
 RT: 17.02 min Scan# 2439
 Delta R.T. 0.00 min
 Lab File: BG016755.D
 Acq: 28 Apr 2015 6:19

Tgt Ion:178 Resp: 1429159
 Ion Ratio Lower Upper
 178 100
 176 22.4 15.8 23.6
 179 17.9 12.8 19.2



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

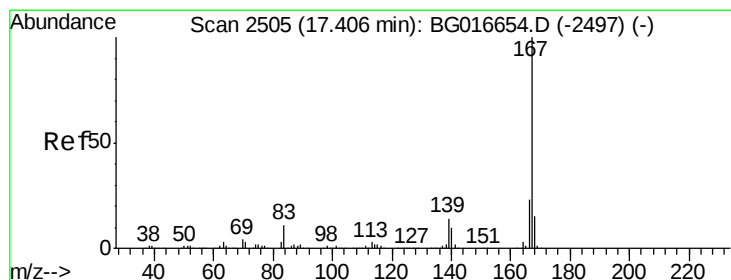
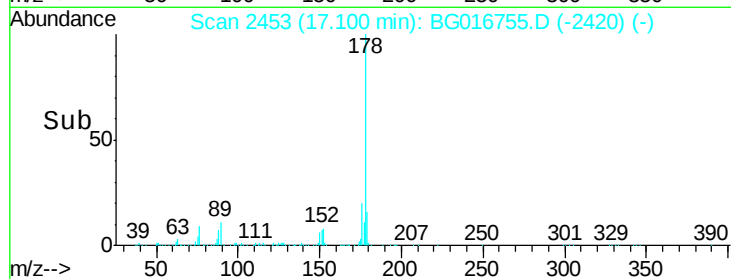
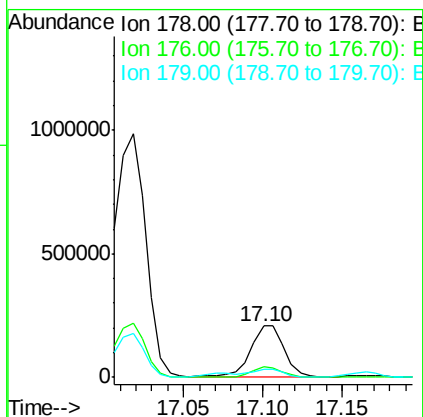
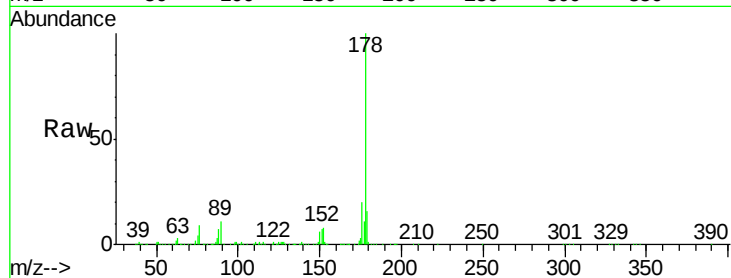




#71
 Anthracene
 Concen: 18.27 ng
 RT: 17.10 min Scan# 2453
 Delta R.T. -0.01 min
 Lab File: BG016755.D
 Acq: 28 Apr 2015 6:19

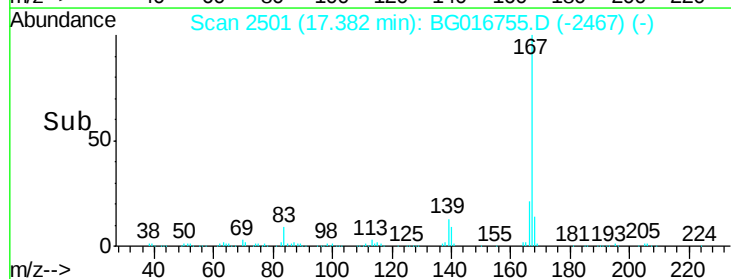
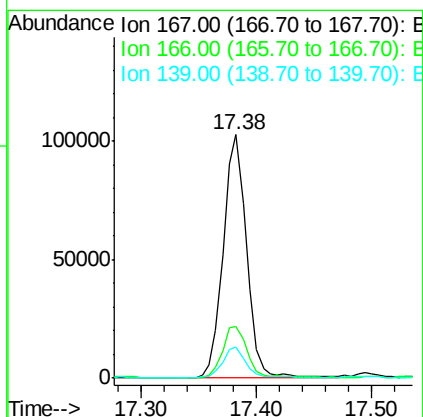
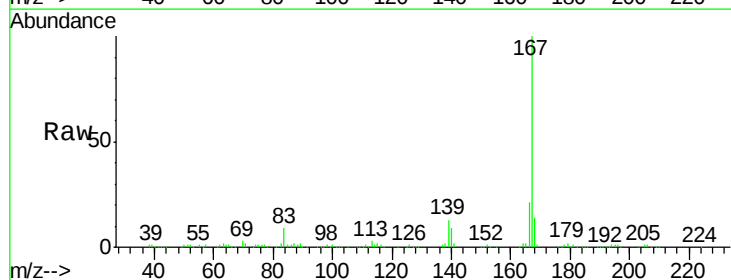
Instrument :
 BNA_G
 ClientSampleId :
 SB-64S

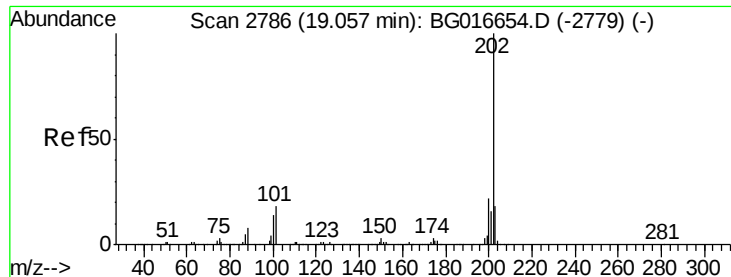
Tgt Ion:178 Resp: 300433
 Ion Ratio Lower Upper
 178 100
 176 19.8 16.0 24.0
 179 15.8 12.9 19.3



#72
 Carbazole
 Concen: 8.72 ng
 RT: 17.38 min Scan# 2501
 Delta R.T. 0.00 min
 Lab File: BG016755.D
 Acq: 28 Apr 2015 6:19

Tgt Ion:167 Resp: 143666
 Ion Ratio Lower Upper
 167 100
 166 21.4 18.4 27.6
 139 12.8 11.1 16.7





#74

Fluoranthene

Concen: 87.53 ng

RT: 19.04 min Scan# 2783

Delta R.T. 0.01 min

Lab File: BG016755.D

Acq: 28 Apr 2015 6:19

Instrument :

BNA_G

ClientSampleId :

SB-64S

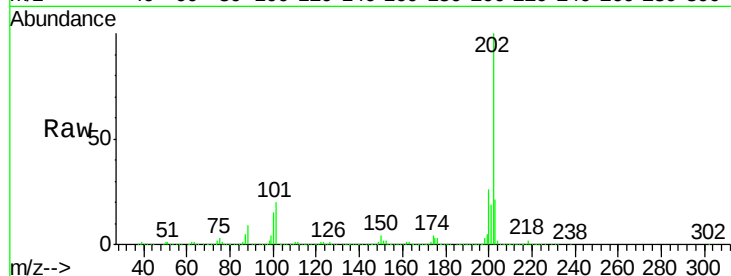
Tgt Ion:202 Resp: 1533143

Ion Ratio Lower Upper

202 100

101 19.7 0.0 38.1

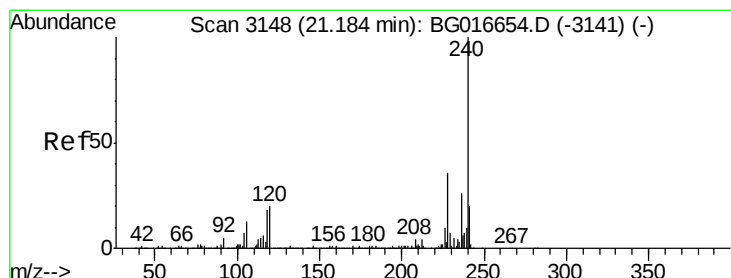
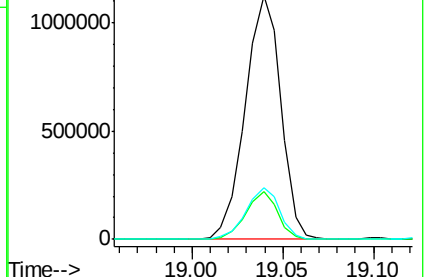
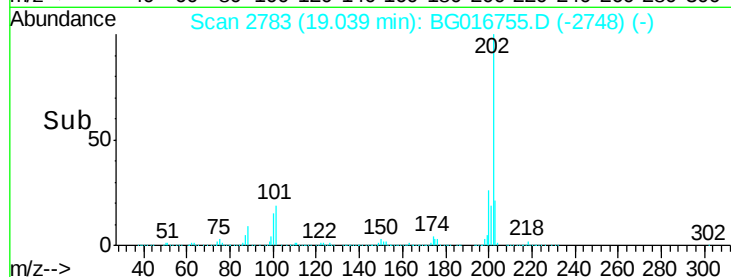
203 21.2 0.0 38.4



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: 21.16 min Scan# 3144

Delta R.T. 0.00 min

Lab File: BG016755.D

Acq: 28 Apr 2015 6:19

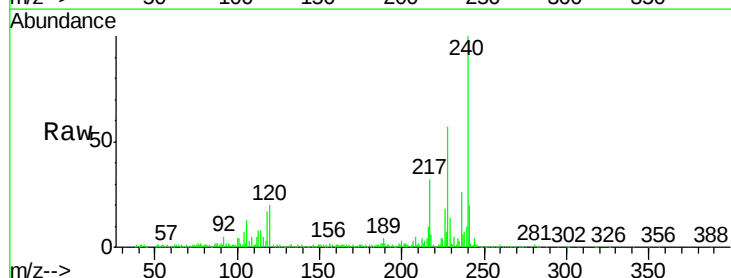
Tgt Ion:240 Resp: 265462

Ion Ratio Lower Upper

240 100

120 19.8 16.3 24.5

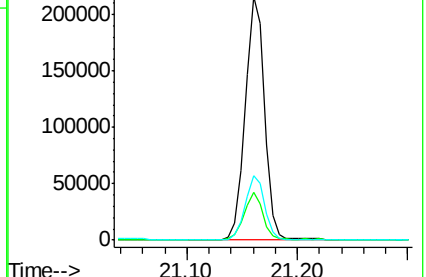
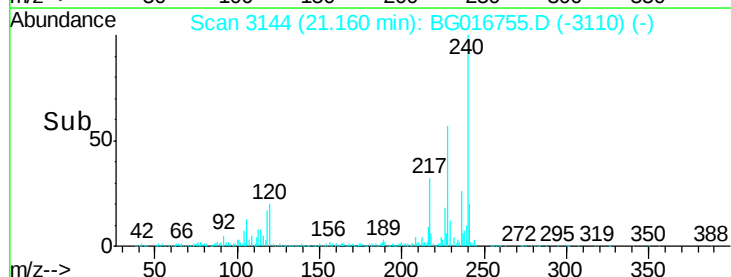
236 26.2 21.1 31.7

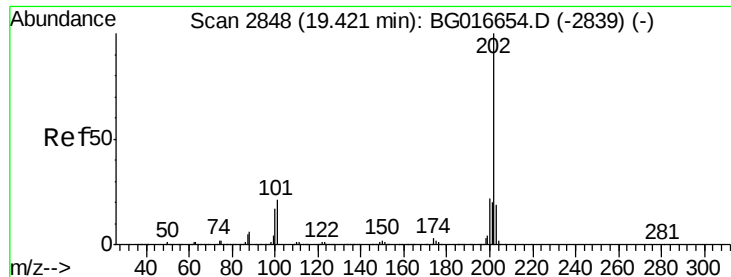


Abundance Ion 240.00 (239.70 to 240.70): E

Ion 120.00 (119.70 to 120.70): E

Ion 236.00 (235.70 to 236.70): E

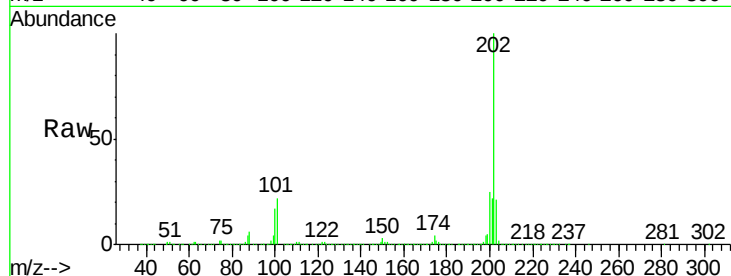




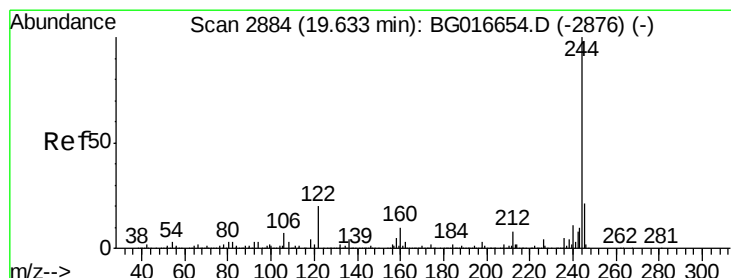
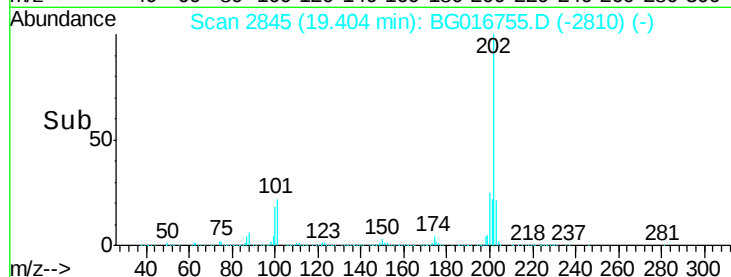
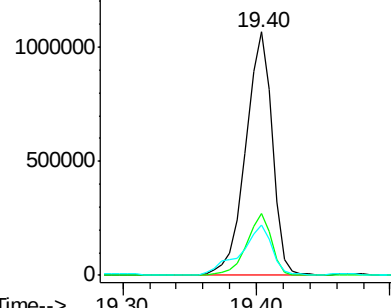
#77
 Pyrene
 Concen: 78.41 ng
 RT: 19.40 min Scan# 2845
 Delta R.T. 0.01 min
 Lab File: BG016755.D
 Acq: 28 Apr 2015 6:19

Instrument :
 BNA_G
 ClientSampleId :
 SB-64S

Tgt Ion:202 Resp: 1462300
 Ion Ratio Lower Upper
 202 100
 200 25.3 18.0 27.0
 203 20.6 14.9 22.3

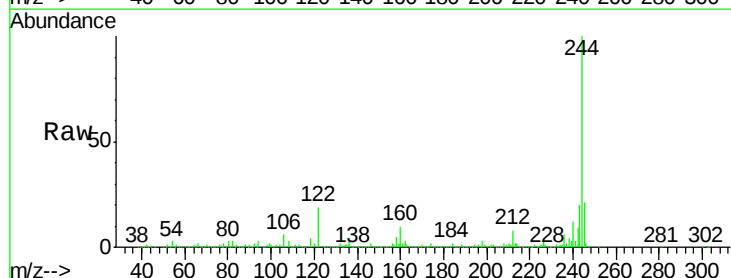


Abundance Ion 202.00 (201.70 to 202.70): E
 Ion 200.00 (199.70 to 200.70): E
 Ion 203.00 (202.70 to 203.70): E

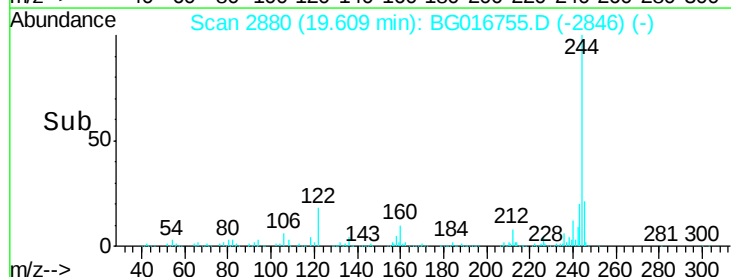
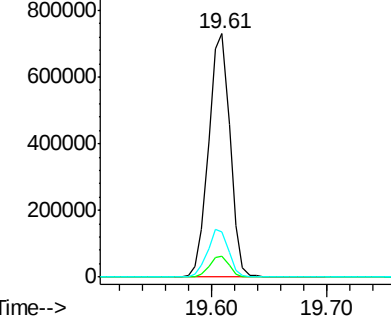


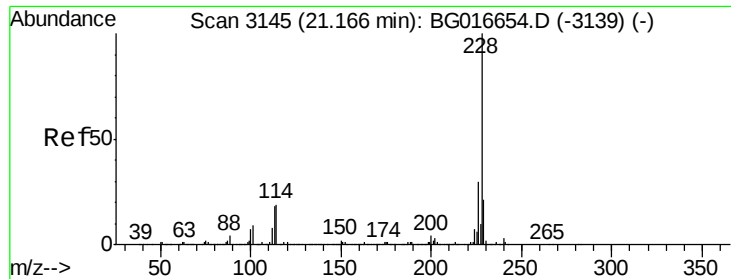
#78
 Terphenyl-d14
 Concen: 81.68 ng
 RT: 19.61 min Scan# 2880
 Delta R.T. 0.00 min
 Lab File: BG016755.D
 Acq: 28 Apr 2015 6:19

Tgt Ion:244 Resp: 941274
 Ion Ratio Lower Upper
 244 100
 212 8.4 6.4 9.6
 122 18.7 15.9 23.9



Abundance Ion 244.00 (243.70 to 244.70): E
 Ion 212.00 (211.70 to 212.70): E
 Ion 122.00 (121.70 to 122.70): E

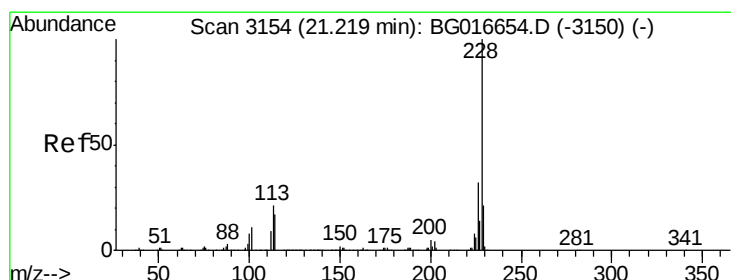
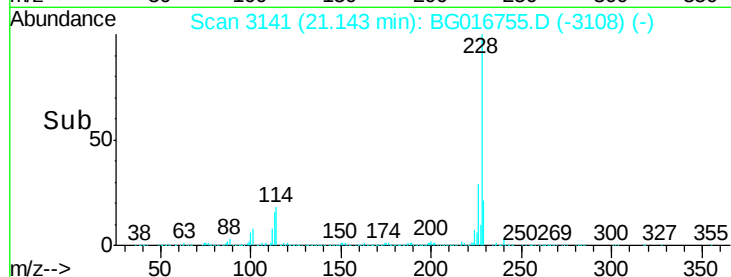
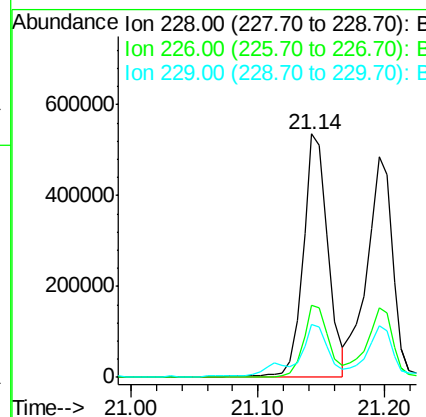
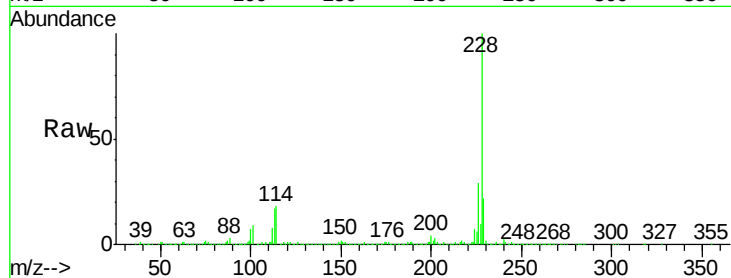




#80
Benzo(a)anthracene
Concen: 45.10 ng
RT: 21.14 min Scan# 3141
Delta R.T. -0.01 min
Lab File: BG016755.D
Acq: 28 Apr 2015 6:19

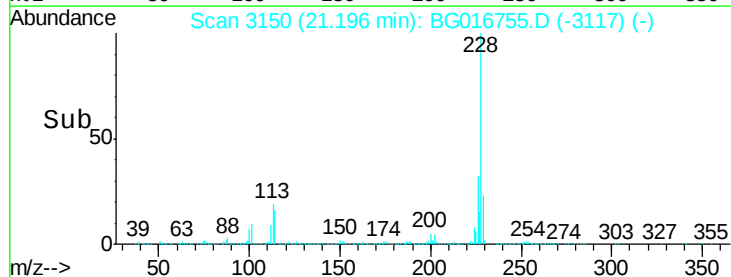
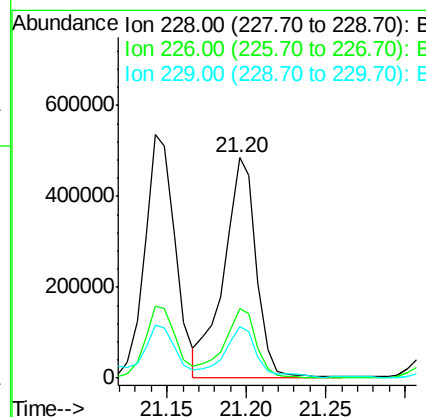
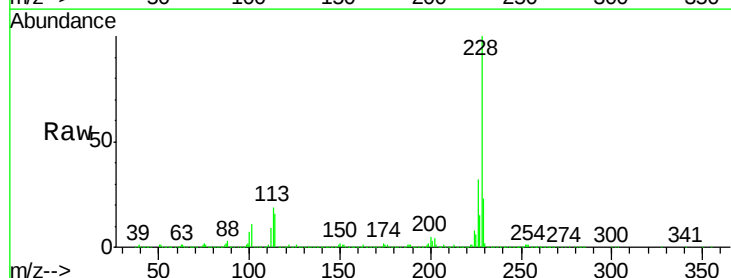
Instrument :
BNA_G
ClientSampleId :
SB-64S

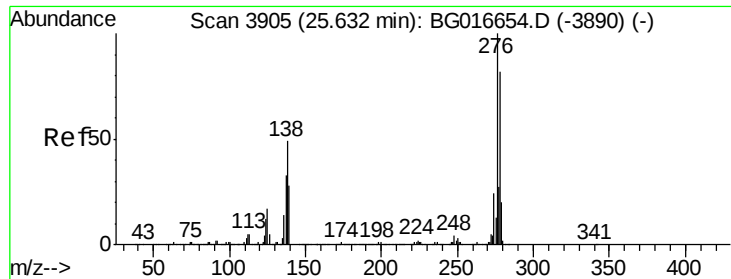
Tgt Ion:228 Resp: 726030
Ion Ratio Lower Upper
228 100
226 29.5 23.8 35.6
229 21.6 17.0 25.4



#82
Chrysene
Concen: 44.57 ng
RT: 21.20 min Scan# 3150
Delta R.T. -0.01 min
Lab File: BG016755.D
Acq: 28 Apr 2015 6:19

Tgt Ion:228 Resp: 687851
Ion Ratio Lower Upper
228 100
226 31.6 25.4 38.0
229 23.1 16.5 24.7

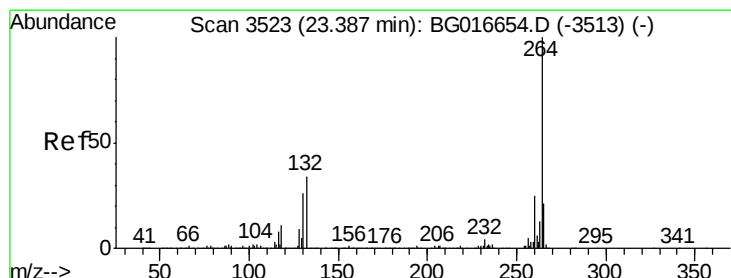
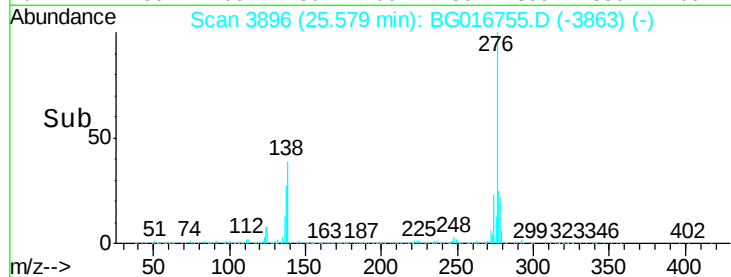
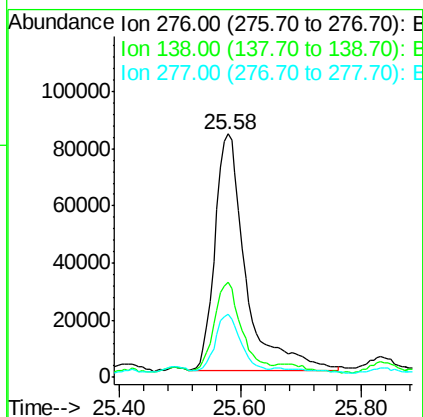
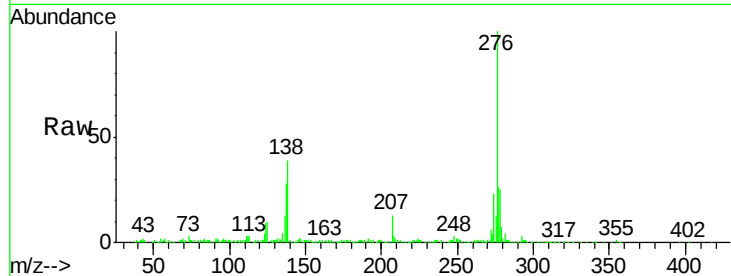




#85
 Indeno(1,2,3-cd)pyrene
 Concen: 17.41 ng
 RT: 25.58 min Scan# 3896
 Delta R.T. -0.01 min
 Lab File: BG016755.D
 Acq: 28 Apr 2015 6:19

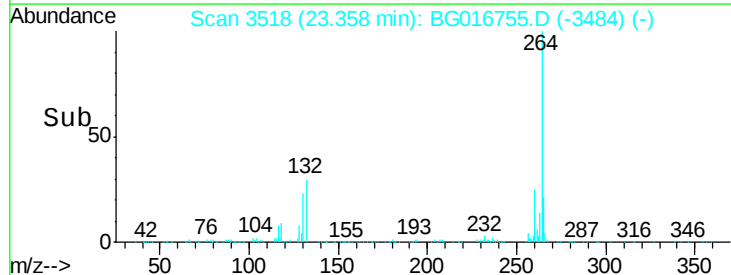
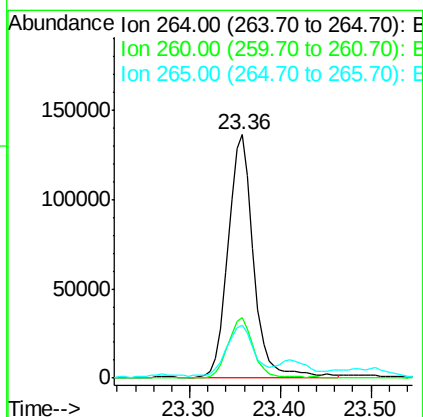
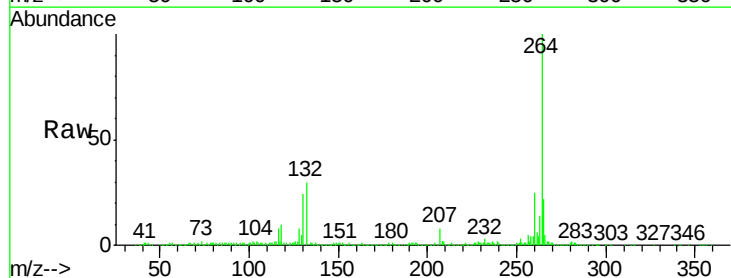
Instrument :
 BNA_G
 ClientSampled :
 SB-64S

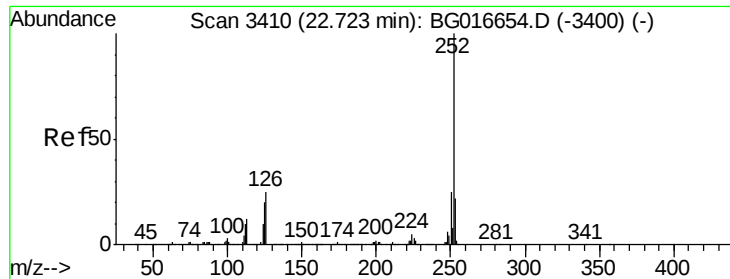
Tgt Ion: 276 Resp: 292805
 Ion Ratio Lower Upper
 276 100
 138 32.6 38.2 57.2#
 277 19.4 21.4 32.2#



#86
 Perylene-d12
 Concen: 20.00 ng
 RT: 23.36 min Scan# 3518
 Delta R.T. 0.00 min
 Lab File: BG016755.D
 Acq: 28 Apr 2015 6:19

Tgt Ion: 264 Resp: 264794
 Ion Ratio Lower Upper
 264 100
 260 24.8 20.0 30.0
 265 21.7 16.8 25.2





#87

Benzo(b)fluoranthene

Concen: 61.34 ng

RT: 22.70 min Scan# 3406

Delta R.T. 0.00 min

Lab File: BG016755.D

Acq: 28 Apr 2015 6:19

Instrument :

BNA_G

ClientSampleId :

SB-64S

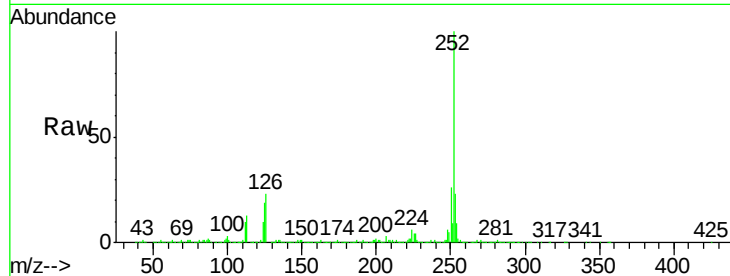
Tgt Ion:252 Resp: 986626

Ion Ratio Lower Upper

252 100

253 23.5 17.9 26.9

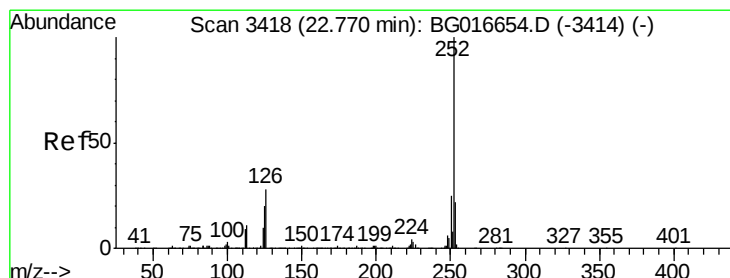
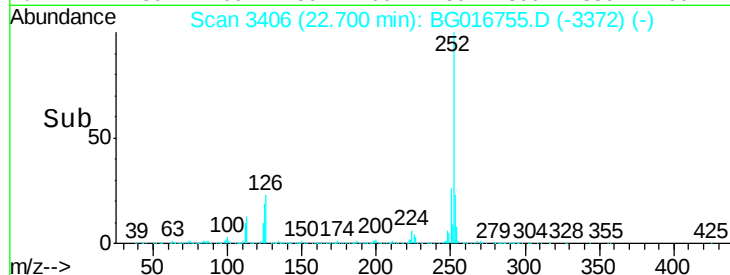
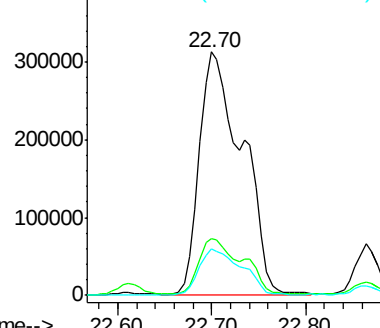
125 19.0 15.8 23.8



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



#88

Benzo(k)fluoranthene

Concen: 62.86 ng

RT: 22.70 min Scan# 3406

Delta R.T. -0.04 min

Lab File: BG016755.D

Acq: 28 Apr 2015 6:19

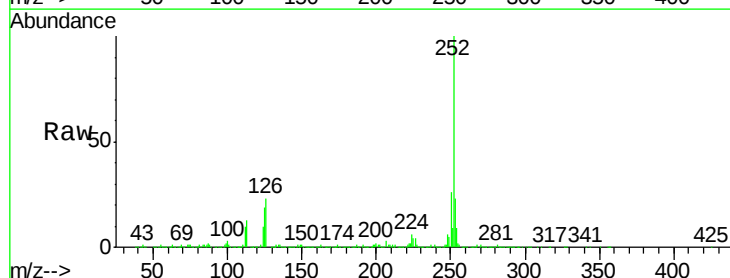
Tgt Ion:252 Resp: 986626

Ion Ratio Lower Upper

252 100

253 23.5 17.6 26.4

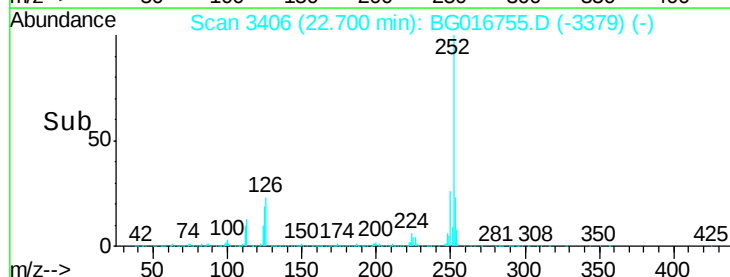
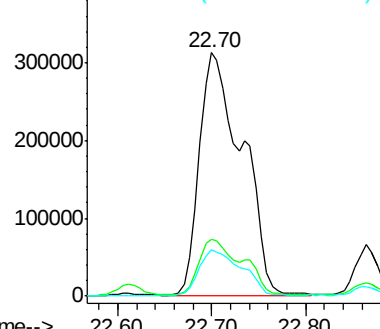
125 19.0 15.5 23.3

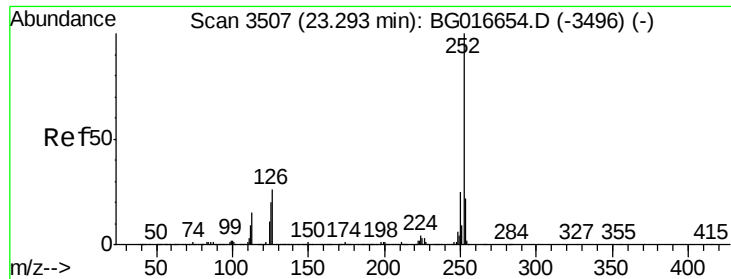


Abundance Ion 252.00 (251.70 to 252.70): E

Ion 253.00 (252.70 to 253.70): E

Ion 125.00 (124.70 to 125.70): E





#89

Benzo(a)pyrene

Concen: 36.45 ng

RT: 23.26 min Scan# 3502

Delta R.T. 0.00 min

Lab File: BG016755.D

Acq: 28 Apr 2015 6:19

Instrument :

BNA_G

ClientSampleId :

SB-64S

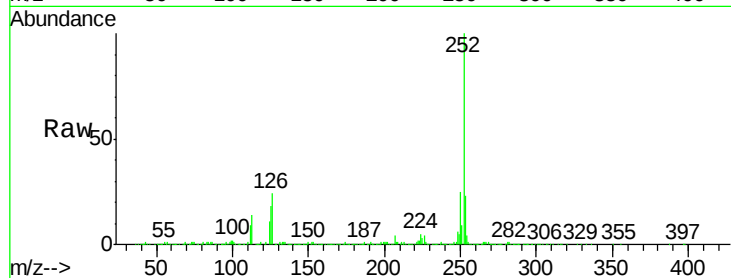
Tgt Ion:252 Resp: 552491

Ion Ratio Lower Upper

252 100

253 23.2 17.2 25.8

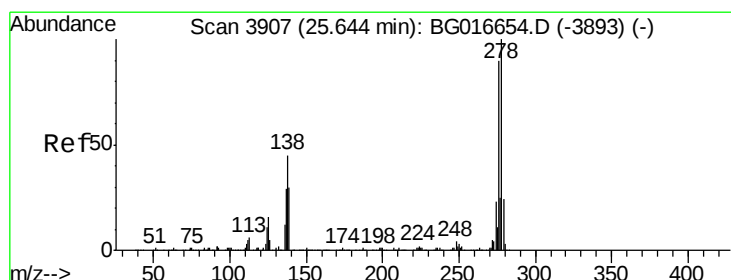
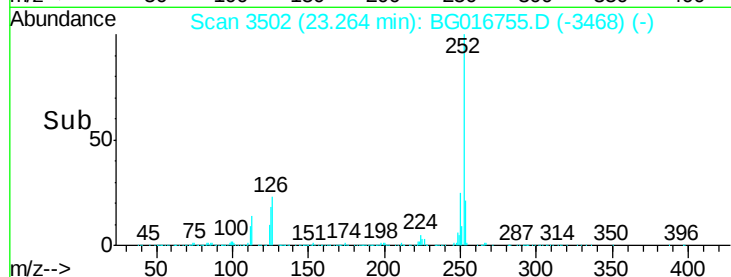
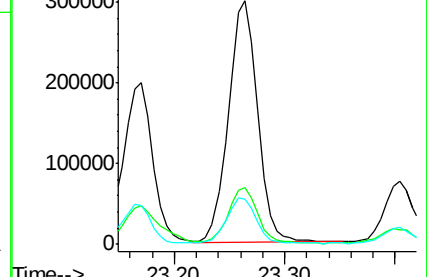
125 18.4 16.3 24.5



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



#90

Dibenzo(a,h)anthracene

Concen: 4.95 ng

RT: 25.57 min Scan# 3895

Delta R.T. -0.02 min

Lab File: BG016755.D

Acq: 28 Apr 2015 6:19

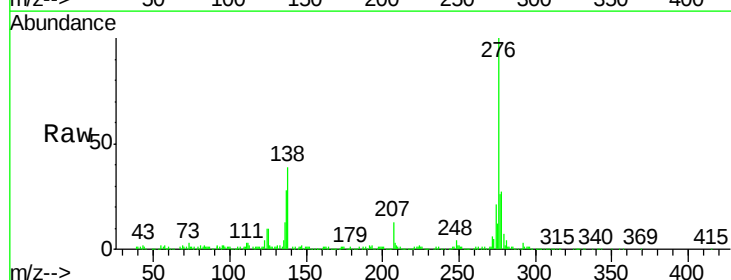
Tgt Ion:278 Resp: 72938

Ion Ratio Lower Upper

278 100

139 0.0 24.2 36.2#

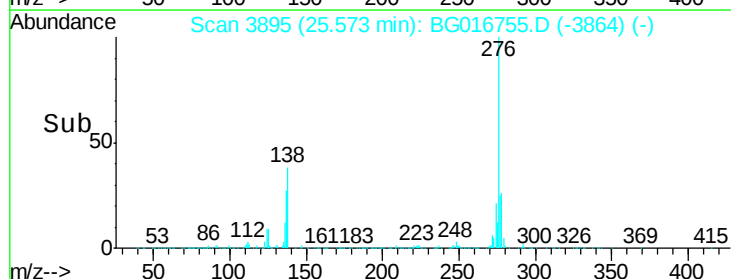
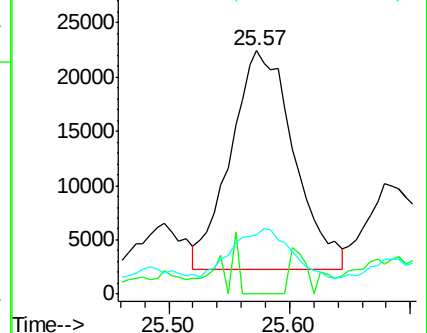
279 24.3 18.9 28.3

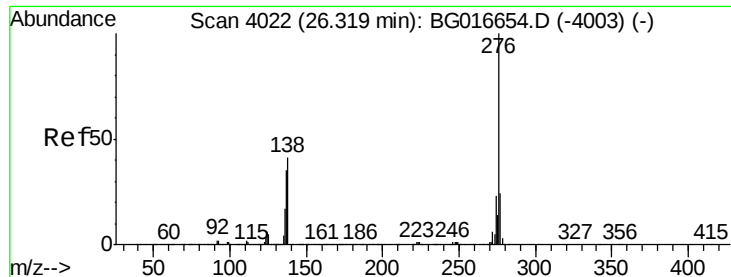


Abundance Ion 278.00 (277.70 to 278.70): E

Ion 139.00 (138.70 to 139.70): E

Ion 279.00 (278.70 to 279.70): E





#91
 Benzo(g,h,i)perylene
 Concen: 18.09 ng
 RT: 26.27 min Scan# 4013
 Delta R.T. 0.00 min
 Lab File: BG016755.D
 Acq: 28 Apr 2015 6:19

Instrument :
 BNA_G
 ClientSampleId :
 SB-64S

Tgt Ion	Ratio	Lower	Upper
276	100		
277	25.0	19.3	28.9
138	40.3	32.8	49.2

