

Data Path : Z:\HPCHEM1\BNA_G\DATA\BG022515\
 Data File : BG016041.D
 Acq On : 25 Feb 2015 18:08
 Operator : TP/IZ
 Sample : G1354-07
 Misc :
 ALS Vial : 8 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 C0AE2

Quant Time: Feb 26 00:45:58 2015
 Quant Method : Z:\HPCHEM1\BNA_G\METHODS\SOM01.2-EPA-MA-BG021915.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Thu Feb 26 00:35:32 2015
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.81	152	93709	20.00	ng/ul	0.00
16) Naphthalene-d8	10.60	136	441432	20.00	ng/ul	0.00
33) Acenaphthene-d10	14.44	164	276103	20.00	ng/ul	0.00
59) Phenanthrene-d10	17.17	188	550278	20.00	ng/ul	0.00
75) Chrysene-d12	21.35	240	521582	20.00	ng/ul	0.00
83) Perylene-d12	23.65	264	511236	20.00	ng/ul	0.00

System Monitoring Compounds

3) Phenol-d5	6.97	99	113718	12.76	ng/ul	0.01
5) Bis-(2-Chloroethyl)ether-d	7.14	67	64976	12.34	ng/ul	0.00
7) 2-Chlorophenol-d4	7.34	132	86700	13.14	ng/ul	0.00
11) 4-Methylphenol-d8	8.50	113	85229	12.92	ng/ul	0.00
17) Nitrobenzene-d5	8.96	128	39910	12.79	ng/ul	0.00
20) 2-Nitrophenol-d4	9.68	143	31850	11.07	ng/ul	0.00
24) 2,4-Dichlorophenol-d3	10.21	165	75763	12.14	ng/ul	0.00
27) 4-Chloroaniline-d4	10.73	131	108332	15.75	ng/ul	0.00
41) Dimethylphthalate-d6	13.84	166	249552	13.52	ng/ul	0.00
44) Acenaphthylene-d8	14.13	160	344852	13.20	ng/ul	0.00
49) 4-Nitrophenol-d4	14.62	143	25121	6.77	ng/ul	0.00
55) Fluorene-d10	15.42	176	241625	13.02	ng/ul	0.00
60) 4,6-Dinitro-2-methylphenol	15.54	200	13558	6.39	ng/ul	0.00
68) Anthracene-d10	17.27	188	341338	13.08	ng/ul	0.00
76) Pyrene-d10	19.57	212	335696	13.70	ng/ul	0.00
87) Benzo(a)pyrene-d12	23.50	264	307291	13.26	ng/ul	0.00

Target Compounds

						Qvalue
2) Benzaldehyde	6.96	77	326	0.06	ng/ul	83
4) Phenol	6.99	94	12860	1.37	ng/ul	94
6) Bis(2-Chloroethyl)ether	7.24	93	334	0.05	ng/ul#	77
10) 2,2'-oxybis(1-Chloropropan	8.50	45	584	0.06	ng/ul#	67
12) Acetophenone	8.63	105	4999	0.50	ng/ul	96
13) N-Nitroso-di-n-propylamine	8.50	70	1944	0.35	ng/ul#	1
18) Nitrobenzene	8.96	77	125	0.02	ng/ul#	36
19) Isophorone	9.68	82	1678	0.11	ng/ul#	63
26) Naphthalene	10.65	128	1011	0.04	ng/ul#	69
32) 2-Methylnaphthalene	12.25	142	779	0.05	ng/ul#	67
42) Dimethylphthalate	13.89	163	24426	1.27	ng/ul	98
43) 2,6-Dinitrotoluene	13.97	165	119	0.04	ng/ul#	36
45) Acenaphthylene	14.16	152	3044	0.11	ng/ul#	89
47) Acenaphthene	14.50	153	3542	0.19	ng/ul	92
50) 4-Nitrophenol	14.64	109	201	0.09	ng/ul#	1
51) Dibenzofuran	14.84	168	1817	0.07	ng/ul#	82
54) Diethylphthalate	15.25	149	16819	0.86	ng/ul	96
56) Fluorene	15.48	166	3932	0.18	ng/ul#	93
67) Phenanthrene	17.22	178	51349	1.68	ng/ul	96
69) Anthracene	17.30	178	17112	0.55	ng/ul	98
72) Carbazole	17.57	167	2719	0.09	ng/ul#	88
73) Di-n-butylphthalate	18.14	149	2643	0.08	ng/ul#	88
74) Fluoranthene	19.23	202	212831	6.36	ng/ul	98
77) Pyrene	19.59	202	193754	6.11	ng/ul	94

Data Path : Z:\HPCHEM1\BNA_G\DATA\BG022515\
 Data File : BG016041.D
 Acq On : 25 Feb 2015 18:08
 Operator : TP/IZ
 Sample : G1354-07
 Misc :
 ALS Vial : 8 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 C0AE2

Quant Time: Feb 26 00:45:58 2015
 Quant Method : Z:\HPCHEM1\BNA_G\METHODS\SOM01.2-EPA-MA-BG021915.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Thu Feb 26 00:35:32 2015
 Response via : Initial Calibration

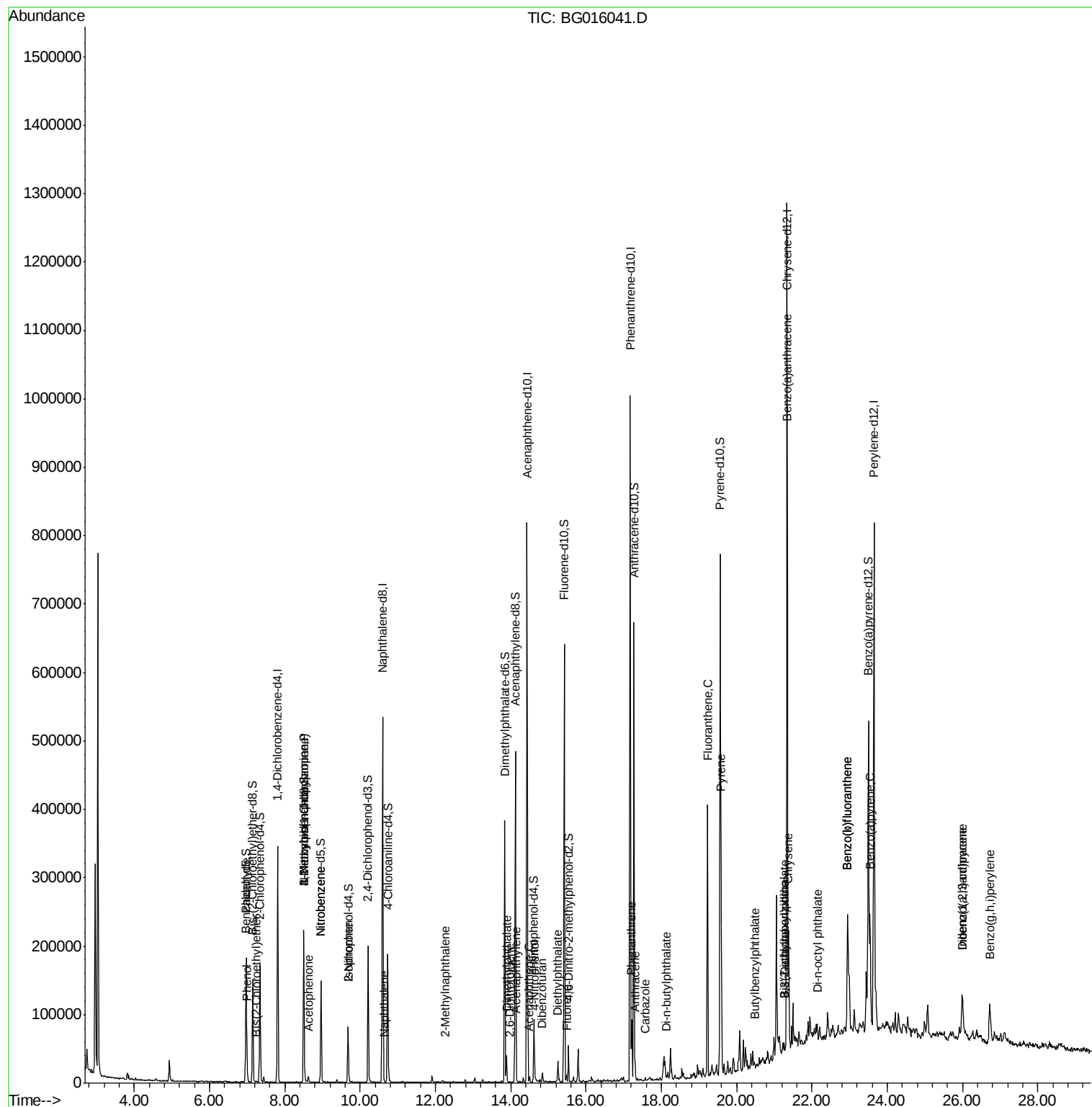
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
78) Butylbenzylphthalate	20.49	149	576	0.05	ng/ul#	73
79) 3,3'-Dichlorobenzidine	21.27	252	69	0.01	ng/ul#	4
80) Benzo(a)anthracene	21.33	228	102764	3.54	ng/ul	98
81) Bis(2-ethylhexyl)phthalate	21.26	149	1946	0.12	ng/ul#	95
82) Chrysene	21.39	228	92703	3.35	ng/ul	97
84) Di-n-octyl phthalate	22.17	149	348	0.01	ng/ul	100
85) Benzo(b)fluoranthene	22.96	252	134647	4.72	ng/ul	98
86) Benzo(k)fluoranthene	22.96	252	32299	1.13	ng/ul	97
88) Benzo(a)pyrene	23.55	252	98140	3.47	ng/ul	97
89) Indeno(1,2,3-cd)pyrene	26.00	276	65007	1.97	ng/ul	94
90) Dibenzo(a,h)anthracene	26.00	278	8611	0.31	ng/ul#	85
91) Benzo(g,h,i)perylene	26.73	276	62300	2.26	ng/ul	96

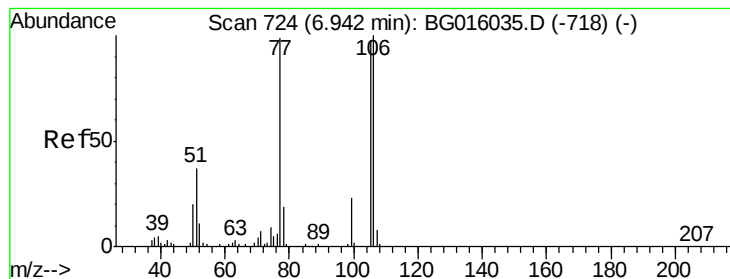
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\HPCHEM1\BNA_G\DATA\BG022515\
Data File : BG016041.D
Acq On : 25 Feb 2015 18:08
Operator : TP/IZ
Sample : G1354-07
Misc :
ALS Vial : 8 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
C0AE2

Quant Time: Feb 26 00:45:58 2015
Quant Method : Z:\HPCHEM1\BNA_G\METHODS\SOM01.2-EPA-MA-BG021915.M
Quant Title : SVOA CALIBRATION
QLast Update : Thu Feb 26 00:35:32 2015
Response via : Initial Calibration





#2

Benzaldehyde

Concen: 0.06 ng/ul

RT: 6.96 min Scan# 727

Delta R.T. 0.02 min

Lab File: BG016041.D

Acq: 25 Feb 2015 18:08

Instrument :

BNA_G

ClientSampleId :

C0AE2

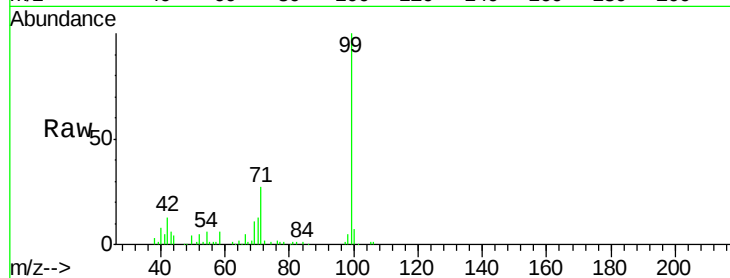
Tgt Ion: 77 Resp: 326

Ion Ratio Lower Upper

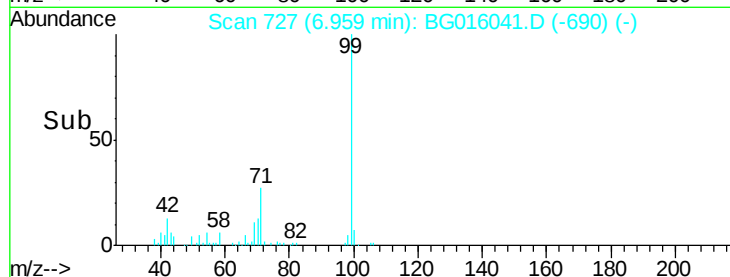
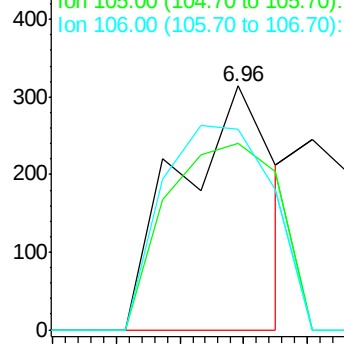
77 100

105 76.8 76.6 114.8

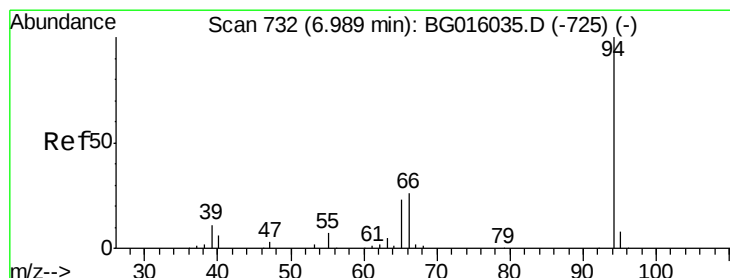
106 82.5 78.2 117.4



Abundance Ion 77.00 (76.70 to 77.70): BGC
Ion 105.00 (104.70 to 105.70): BGC
Ion 106.00 (105.70 to 106.70): BGC



Time-->



#4

Phenol

Concen: 1.37 ng/ul

RT: 6.99 min Scan# 733

Delta R.T. 0.00 min

Lab File: BG016041.D

Acq: 25 Feb 2015 18:08

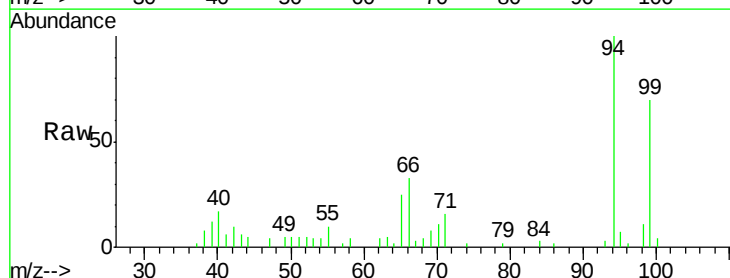
Tgt Ion: 94 Resp: 12860

Ion Ratio Lower Upper

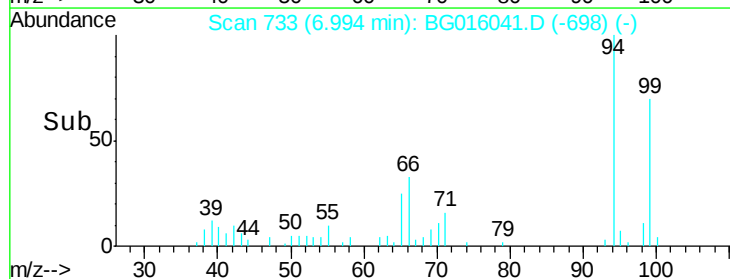
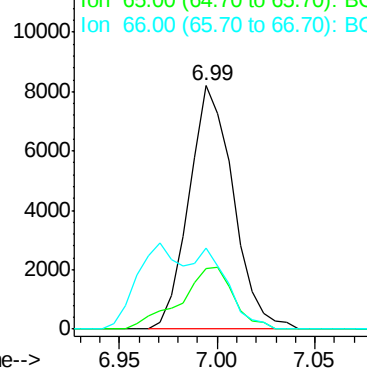
94 100

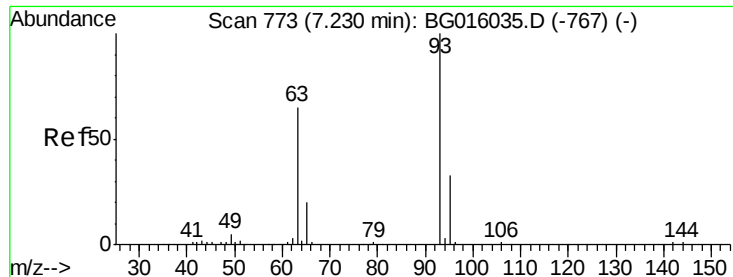
65 24.7 20.8 31.2

66 33.4 22.6 34.0



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





#6

Bis(2-Chloroethyl)ether

Concen: 0.05 ng/ul

RT: 7.24 min Scan# 774

Delta R.T. 0.00 min

Lab File: BG016041.D

Acq: 25 Feb 2015 18:08

Instrument :

BNA_G

ClientSampleId :

C0AE2

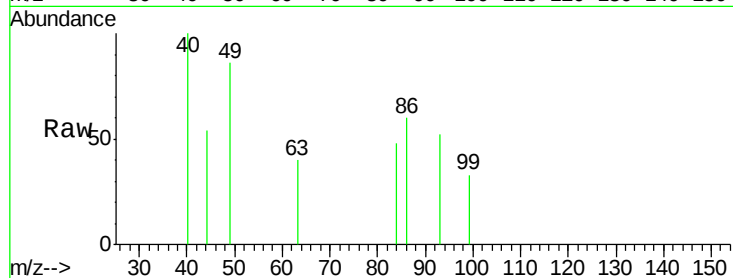
Tgt Ion: 93 Resp: 334

Ion Ratio Lower Upper

93 100

63 77.8 57.5 86.3

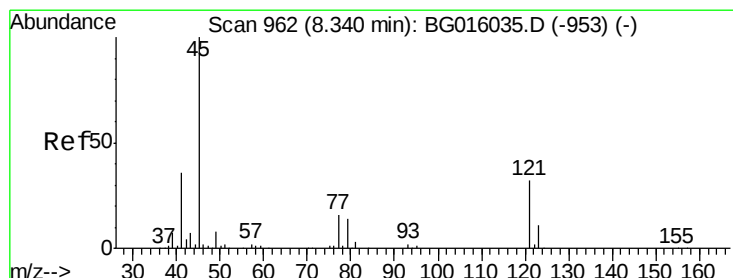
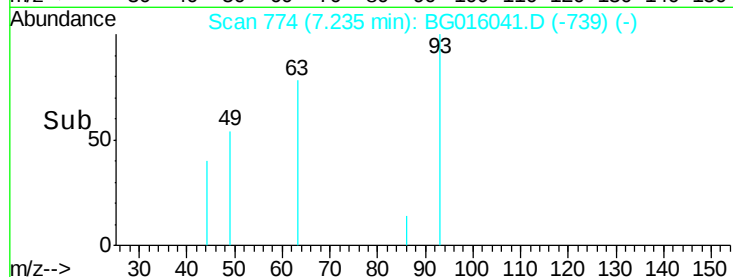
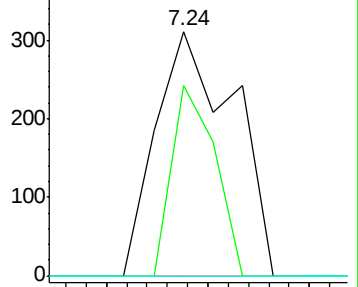
95 0.0 25.8 38.6#



Abundance Ion 93.00 (92.70 to 93.70): BGC

Ion 63.00 (62.70 to 63.70): BGC

Ion 95.00 (94.70 to 95.70): BGC



#10

2,2'-oxybis(1-Chloropropane)

Concen: 0.06 ng/ul

RT: 8.50 min Scan# 990

Delta R.T. 0.16 min

Lab File: BG016041.D

Acq: 25 Feb 2015 18:08

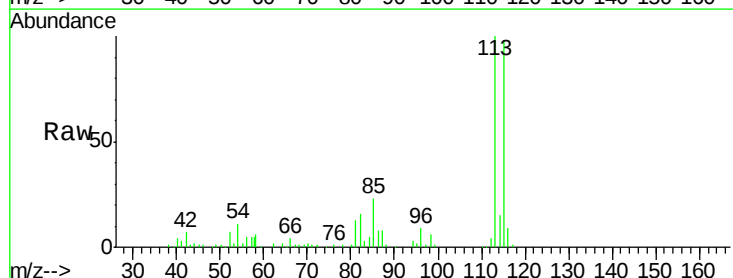
Tgt Ion: 45 Resp: 584

Ion Ratio Lower Upper

45 100

77 0.0 11.4 17.2#

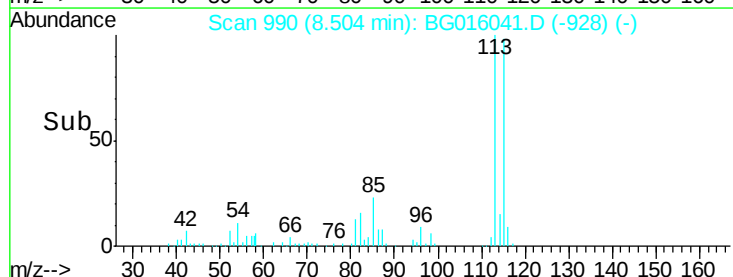
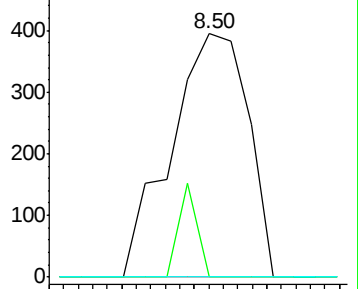
79 0.0 9.0 13.6#

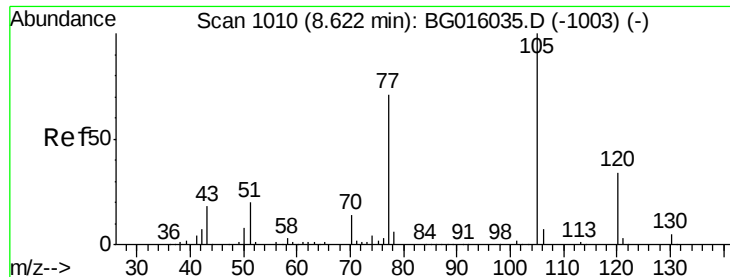


Abundance Ion 45.00 (44.70 to 45.70): BGC

Ion 77.00 (76.70 to 77.70): BGC

Ion 79.00 (78.70 to 79.70): BGC





#12

Acetophenone

Concen: 0.50 ng/ul

RT: 8.63 min Scan# 1011

Delta R.T. 0.00 min

Lab File: BG016041.D

Acq: 25 Feb 2015 18:08

Instrument :

BNA_G

ClientSampleId :

C0AE2

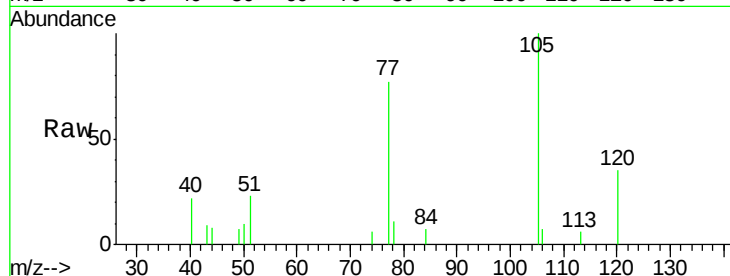
Tgt Ion: 105 Resp: 4999

Ion Ratio Lower Upper

105 100

77 76.9 64.9 97.3

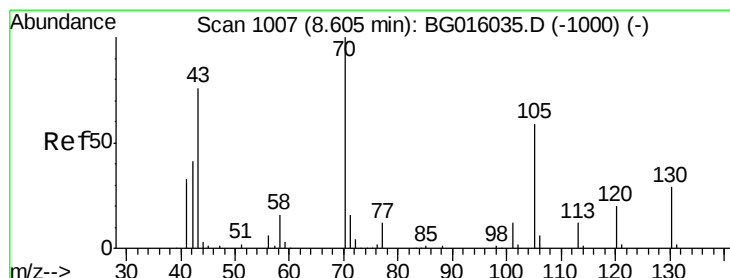
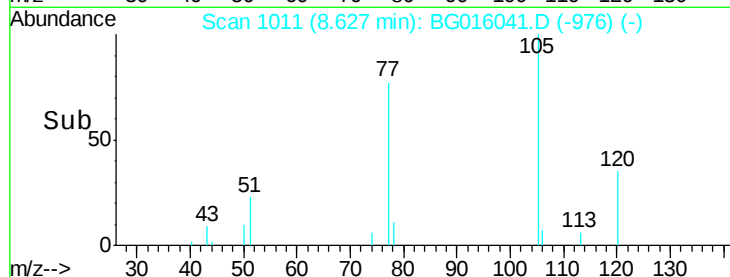
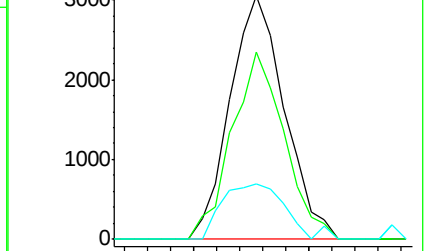
51 22.7 19.4 29.0



Abundance Ion 105.00 (104.70 to 105.70): E

Ion 77.00 (76.70 to 77.70): BGC

Ion 51.00 (50.70 to 51.70): BGC



#13

N-Nitroso-di-n-propylamine

Concen: 0.35 ng/ul

RT: 8.50 min Scan# 990

Delta R.T. -0.10 min

Lab File: BG016041.D

Acq: 25 Feb 2015 18:08

Tgt Ion: 70 Resp: 1944

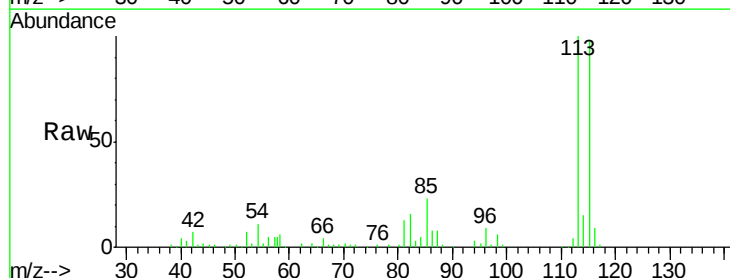
Ion Ratio Lower Upper

70 100

42 395.6 37.8 56.6#

101 0.0 9.3 13.9#

130 0.0 22.2 33.2#

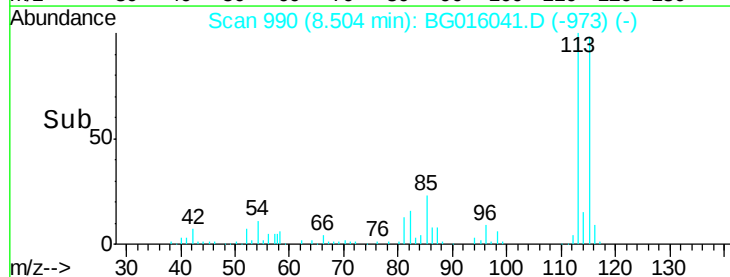
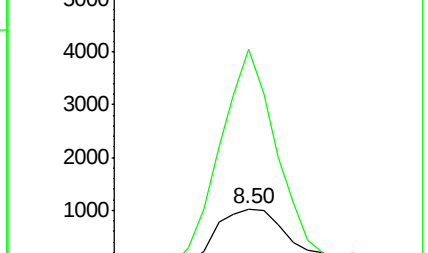


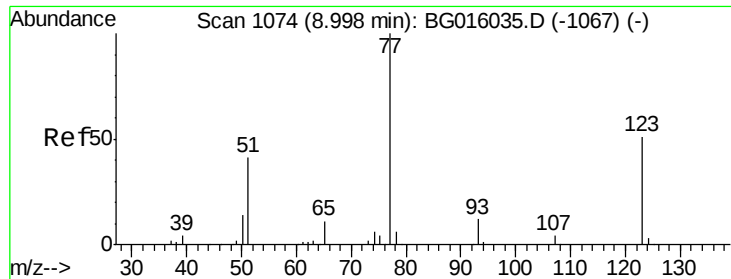
Abundance Ion 70.00 (69.70 to 70.70): BGC

Ion 42.00 (41.70 to 42.70): BGC

Ion 101.00 (100.70 to 101.70): BGC

Ion 130.00 (129.70 to 130.70): BGC

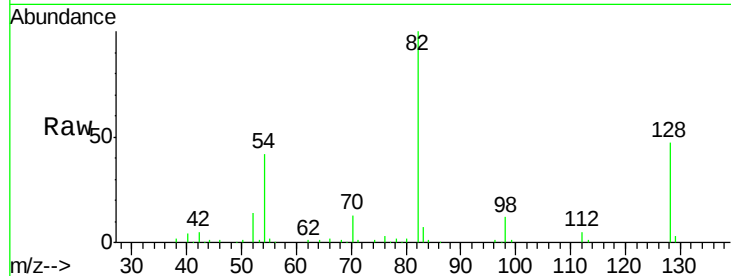




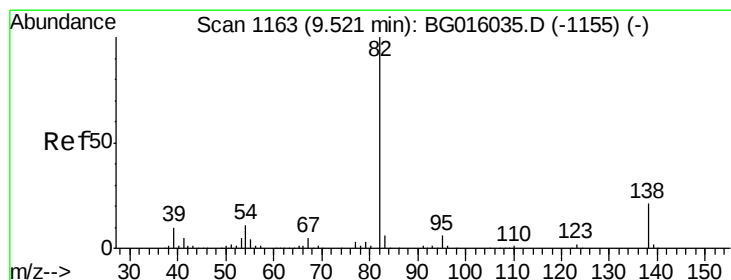
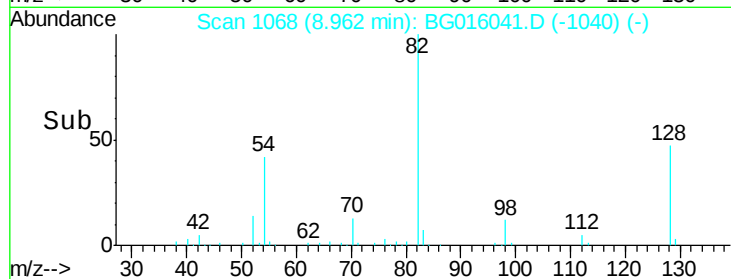
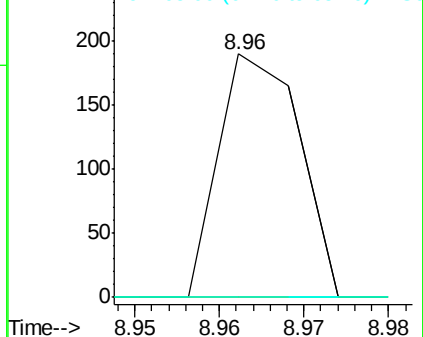
#18
 Nitrobenzene
 Concen: 0.02 ng/ul
 RT: 8.96 min Scan# 1068
 Delta R.T. -0.04 min
 Lab File: BG016041.D
 Acq: 25 Feb 2015 18:08

Instrument :
 BNA_G
 ClientSampled :
 C0AE2

Tgt Ion	Ratio	Lower	Upper
77	100		
123	0.0	39.9	59.9#
65	0.0	11.0	16.6#

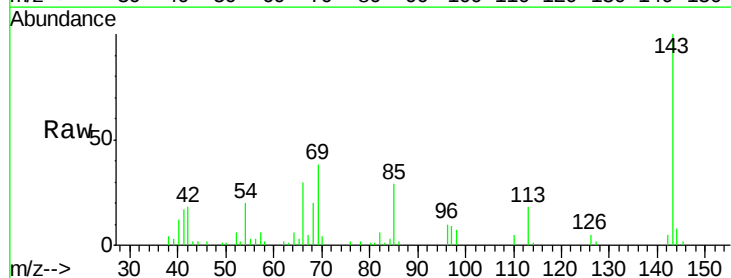


Abundance Ion 77.00 (76.70 to 77.70): BGC
 Ion 123.00 (122.70 to 123.70): BGC
 Ion 65.00 (64.70 to 65.70): BGC

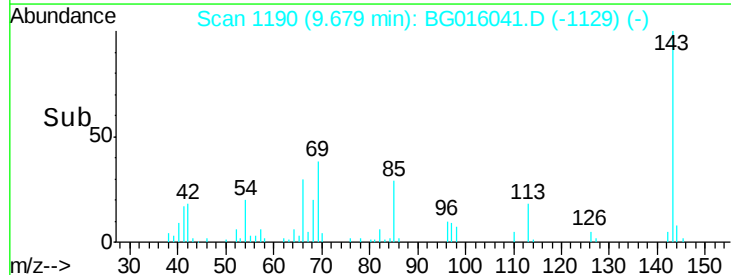
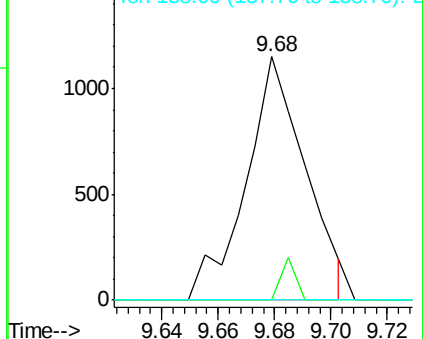


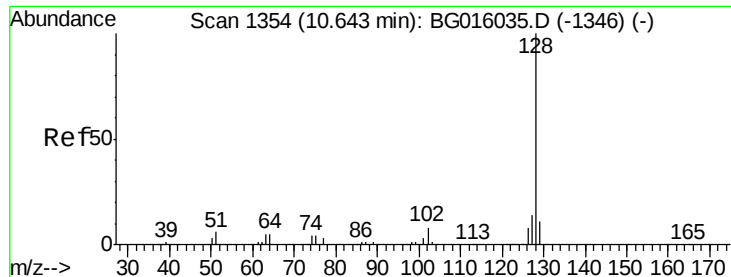
#19
 Isophorone
 Concen: 0.11 ng/ul
 RT: 9.68 min Scan# 1190
 Delta R.T. 0.16 min
 Lab File: BG016041.D
 Acq: 25 Feb 2015 18:08

Tgt Ion	Ratio	Lower	Upper
82	100		
95	0.0	4.6	6.8#
138	0.0	15.4	23.2#



Abundance Ion 82.00 (81.70 to 82.70): BGC
 Ion 95.00 (94.70 to 95.70): BGC
 Ion 138.00 (137.70 to 138.70): BGC





#26

Naphthalene

Concen: 0.04 ng/ul

RT: 10.65 min Scan# 1356

Delta R.T. 0.01 min

Lab File: BG016041.D

Acq: 25 Feb 2015 18:08

Instrument :

BNA_G

ClientSampleId :

C0AE2

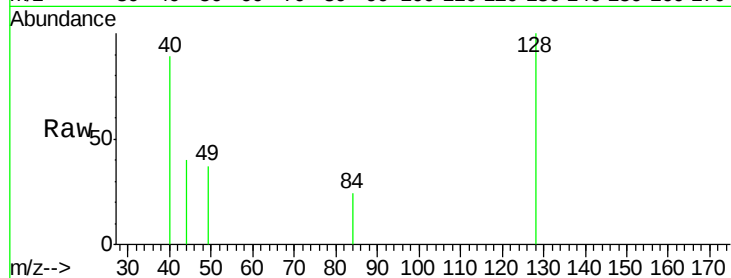
Tgt Ion:128 Resp: 1011

Ion Ratio Lower Upper

128 100

129 0.0 8.7 13.1#

127 0.0 10.4 15.6#

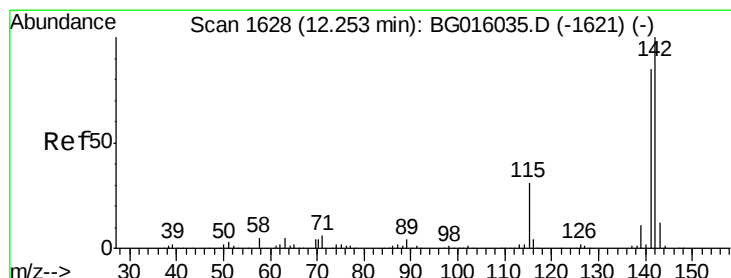
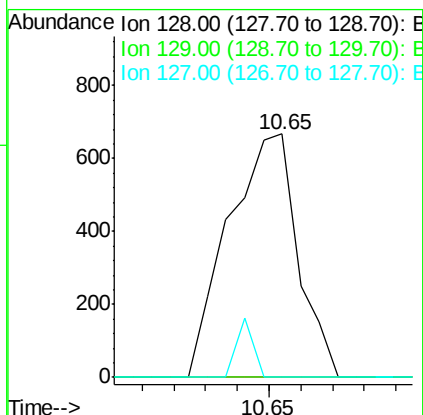
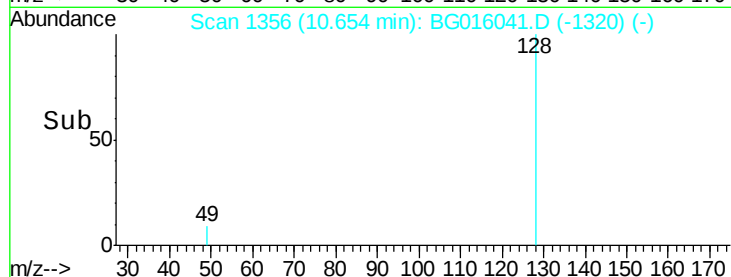


Abundance Ion 128.00 (127.70 to 128.70): E

Ion 129.00 (128.70 to 129.70): E

Ion 127.00 (126.70 to 127.70): E

10.65



#32

2-Methylnaphthalene

Concen: 0.05 ng/ul

RT: 12.25 min Scan# 1628

Delta R.T. -0.00 min

Lab File: BG016041.D

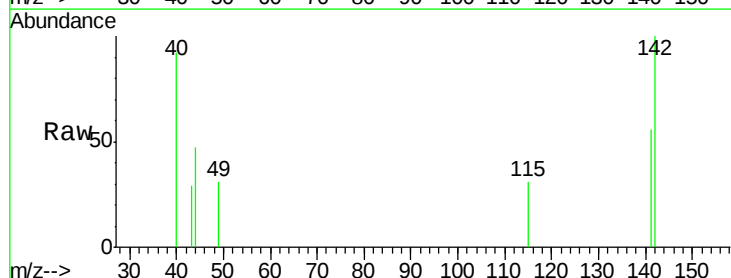
Acq: 25 Feb 2015 18:08

Tgt Ion:142 Resp: 779

Ion Ratio Lower Upper

142 100

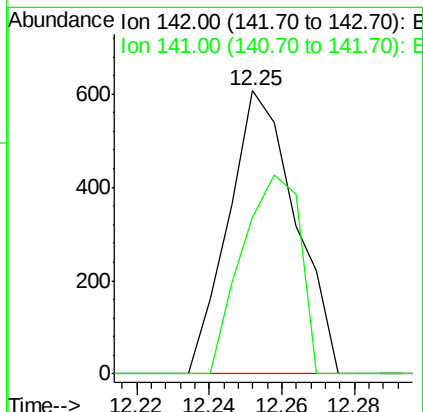
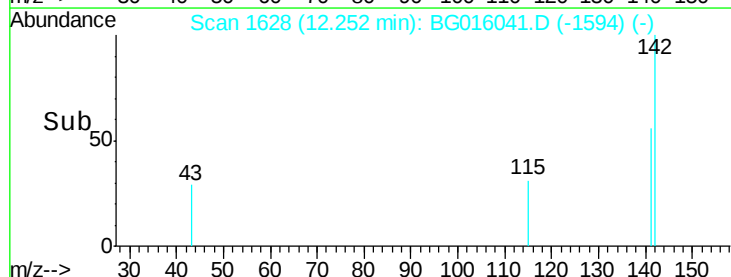
141 55.5 68.3 102.5#

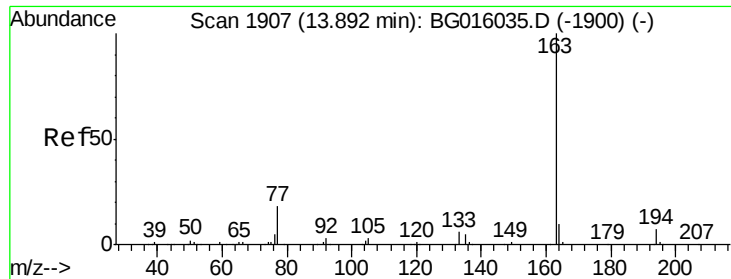


Abundance Ion 142.00 (141.70 to 142.70): E

Ion 141.00 (140.70 to 141.70): E

12.25





#42

Dimethylphthalate

Concen: 1.27 ng/ul

RT: 13.89 min Scan# 1907

Delta R.T. -0.00 min

Lab File: BG016041.D

Acq: 25 Feb 2015 18:08

Instrument :

BNA_G

ClientSampleId :

C0AE2

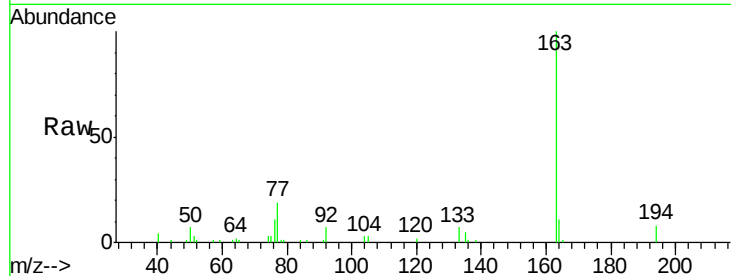
Tgt Ion:163 Resp: 24426

Ion Ratio Lower Upper

163 100

194 7.6 5.3 7.9

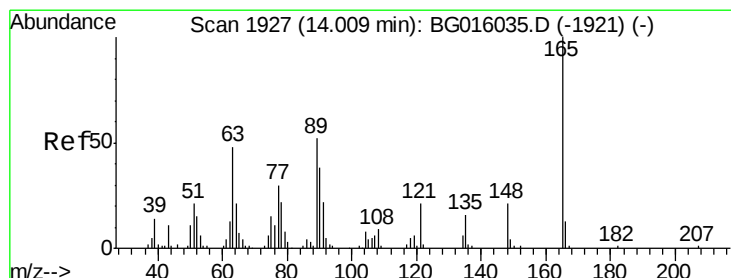
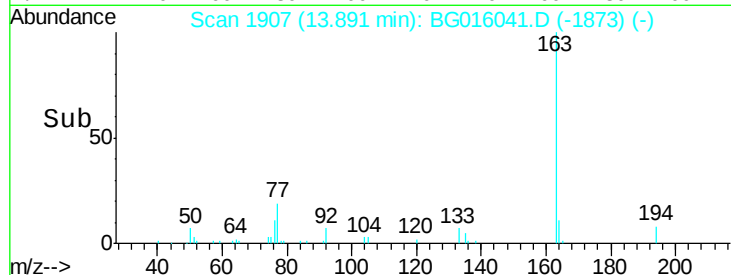
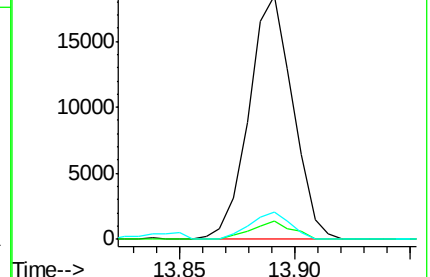
164 11.4 8.5 12.7



Abundance Ion 163.00 (162.70 to 163.70): E

Ion 194.00 (193.70 to 194.70): E

Ion 164.00 (163.70 to 164.70): E



#43

2,6-Dinitrotoluene

Concen: 0.04 ng/ul

RT: 13.97 min Scan# 1920

Delta R.T. -0.04 min

Lab File: BG016041.D

Acq: 25 Feb 2015 18:08

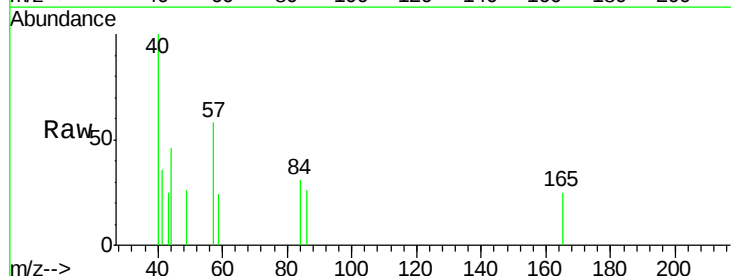
Tgt Ion:165 Resp: 119

Ion Ratio Lower Upper

165 100

89 0.0 39.8 59.8#

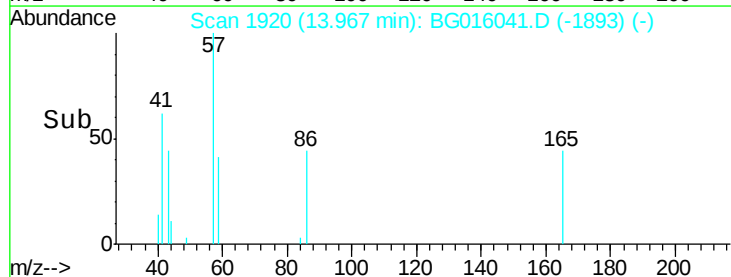
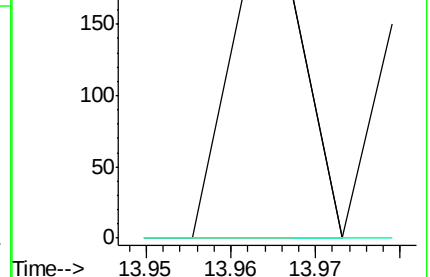
121 0.0 15.8 23.6#

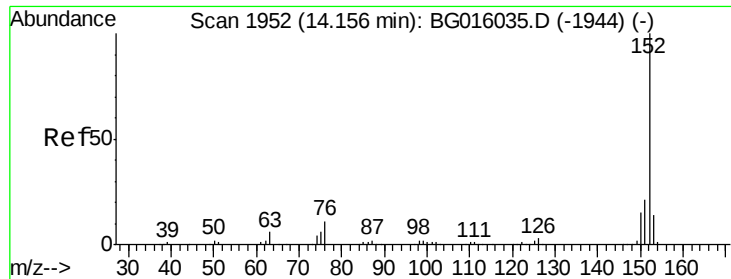


Abundance Ion 165.00 (164.70 to 165.70): E

Ion 89.00 (88.70 to 89.70): BG0

Ion 121.00 (120.70 to 121.70): E





#45

Acenaphthylene

Concen: 0.11 ng/ul

RT: 14.16 min Scan# 1952

Delta R.T. -0.00 min

Lab File: BG016041.D

Acq: 25 Feb 2015 18:08

Instrument :

BNA_G

ClientSampleId :

C0AE2

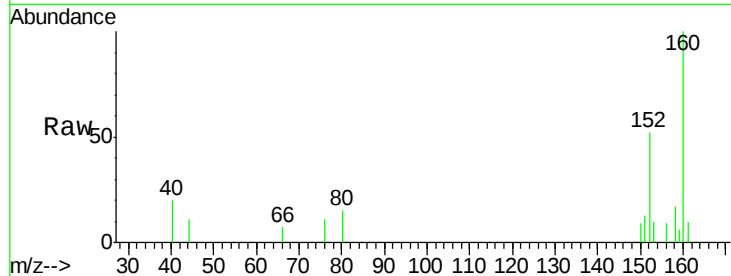
Tgt Ion:152 Resp: 3044

Ion Ratio Lower Upper

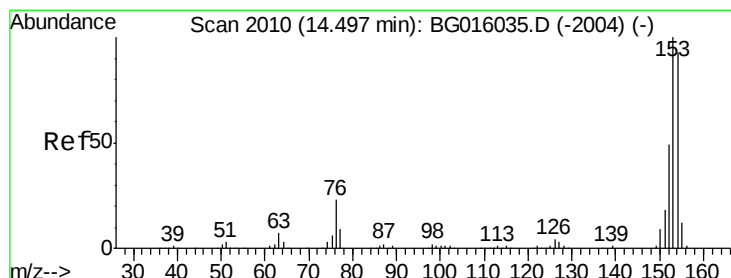
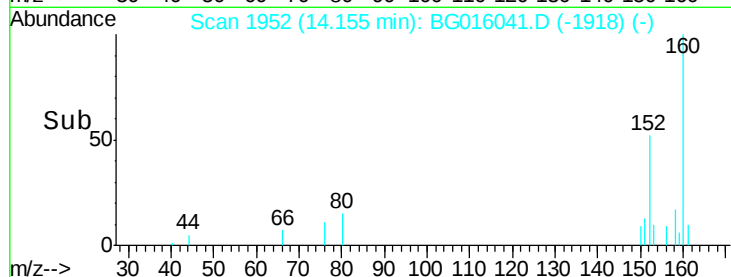
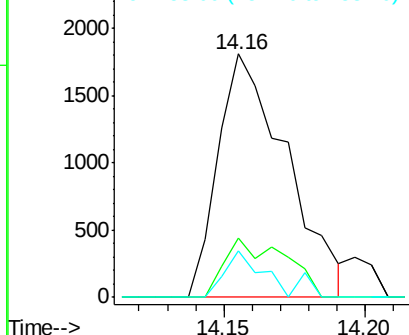
152 100

151 24.5 16.2 24.4#

153 19.3 10.7 16.1#



Abundance Ion 152.00 (151.70 to 152.70): E
Ion 151.00 (150.70 to 151.70): E
Ion 153.00 (152.70 to 153.70): E



#47

Acenaphthene

Concen: 0.19 ng/ul

RT: 14.50 min Scan# 2010

Delta R.T. -0.00 min

Lab File: BG016041.D

Acq: 25 Feb 2015 18:08

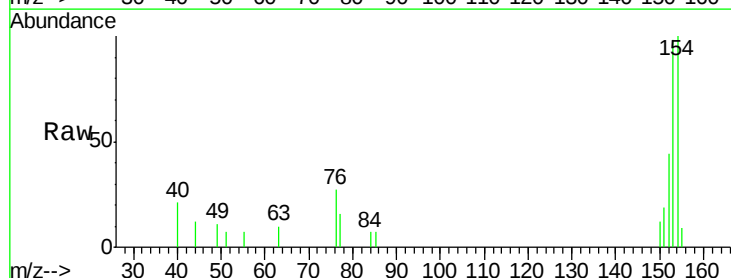
Tgt Ion:153 Resp: 3542

Ion Ratio Lower Upper

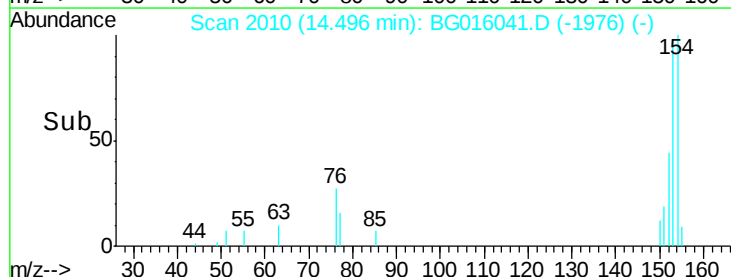
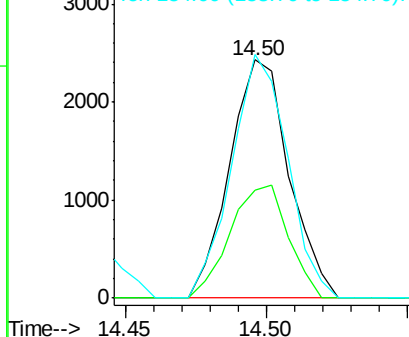
153 100

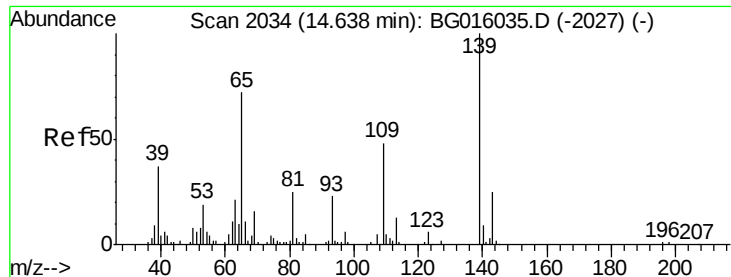
152 45.2 38.6 58.0

154 102.2 74.6 111.8



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

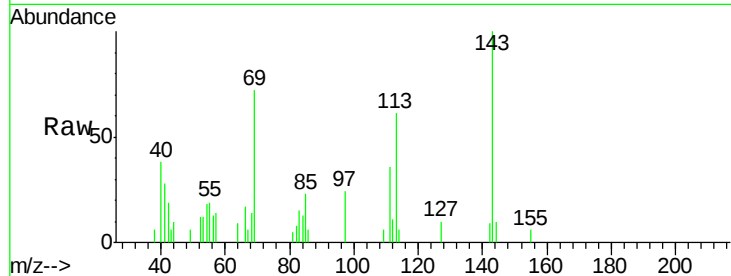




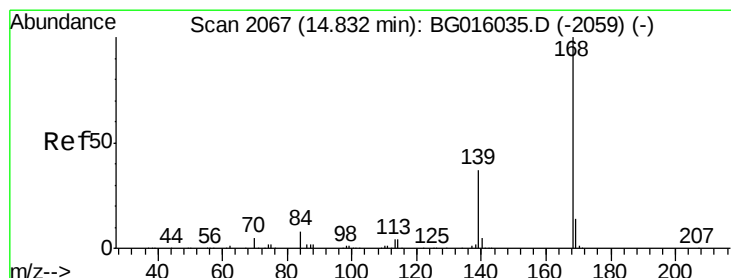
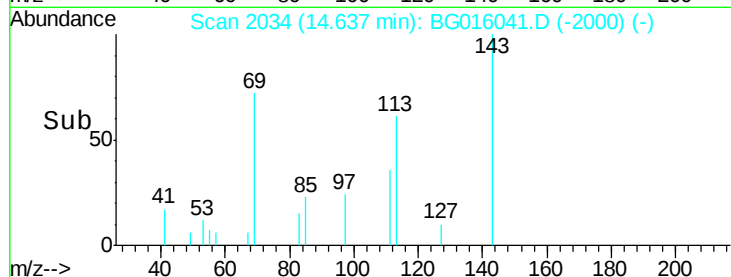
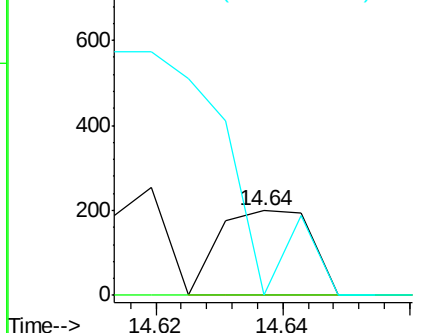
#50
4-Nitrophenol
Concen: 0.09 ng/ul
RT: 14.64 min Scan# 2034
Delta R.T. -0.00 min
Lab File: BG016041.D
Acq: 25 Feb 2015 18:08

Instrument :
BNA_G
ClientSampleId :
C0AE2

Tgt Ion	Ratio	Lower	Upper
109	100		
139	0.0	146.1	219.1#
65	0.0	123.5	185.3#

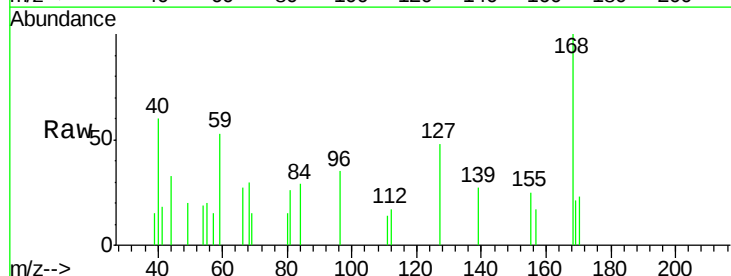


Abundance Ion 109.00 (108.70 to 109.70): E
Ion 139.00 (138.70 to 139.70): E
Ion 65.00 (64.70 to 65.70): BGC

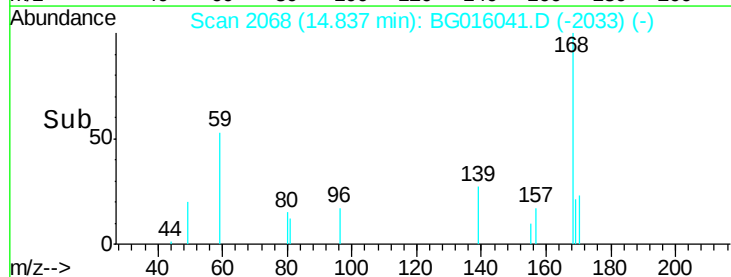
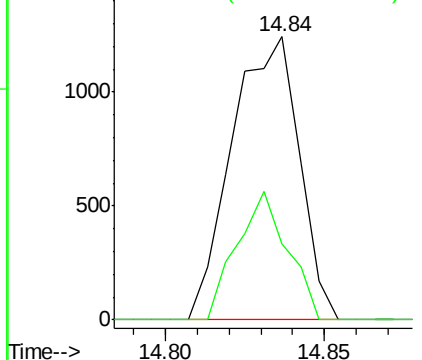


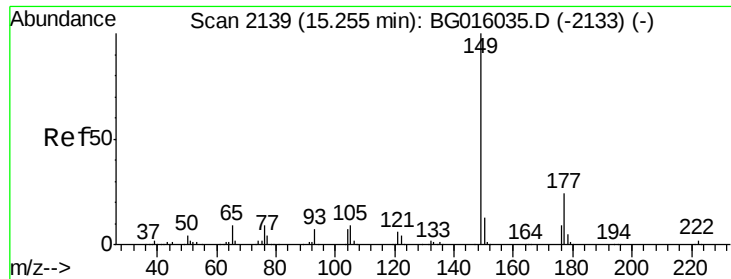
#51
Dibenzofuran
Concen: 0.07 ng/ul
RT: 14.84 min Scan# 2068
Delta R.T. 0.00 min
Lab File: BG016041.D
Acq: 25 Feb 2015 18:08

Tgt Ion	Ratio	Lower	Upper
168	100		
139	26.7	29.7	44.5#



Abundance Ion 168.00 (167.70 to 168.70): E
Ion 139.00 (138.70 to 139.70): E

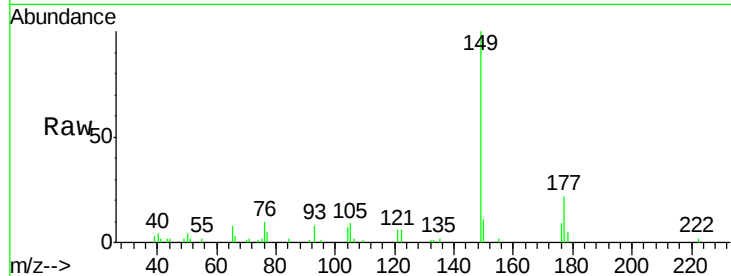




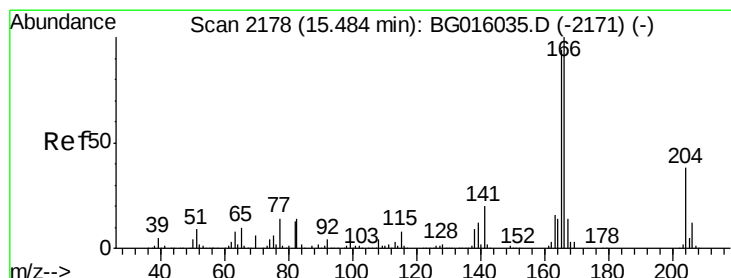
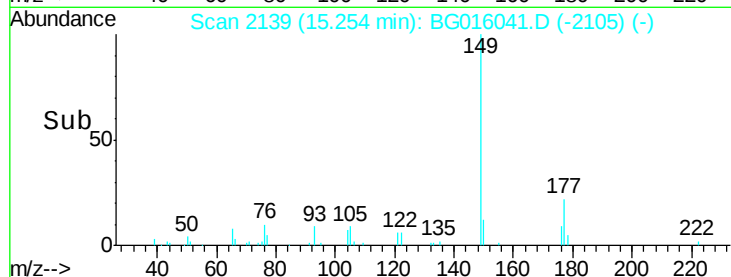
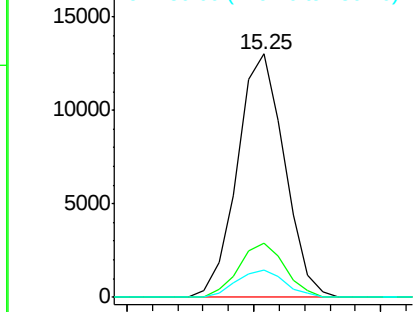
#54
Diethylphthalate
Concen: 0.86 ng/ul
RT: 15.25 min Scan# 2139
Delta R.T. -0.00 min
Lab File: BG016041.D
Acq: 25 Feb 2015 18:08

Instrument :
BNA_G
ClientSampleId :
C0AE2

Tgt Ion:149 Resp: 16819
Ion Ratio Lower Upper
149 100
177 22.1 19.3 28.9
150 11.4 10.2 15.4

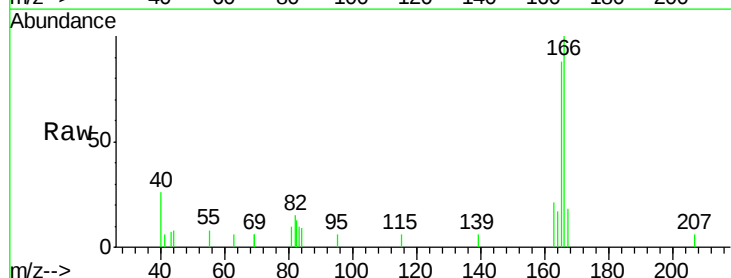


Abundance Ion 149.00 (148.70 to 149.70): E
Ion 177.00 (176.70 to 177.70): E
Ion 150.00 (149.70 to 150.70): E

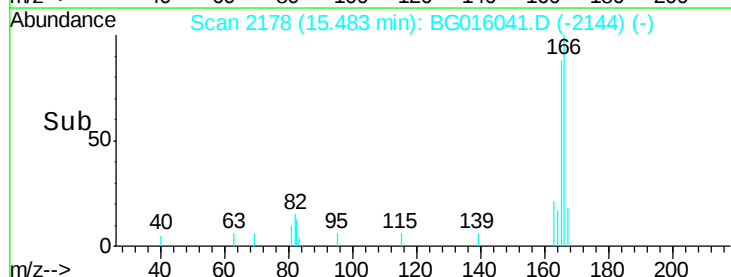
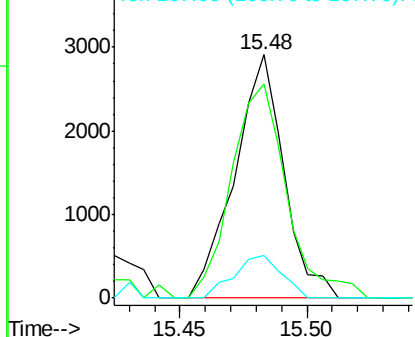


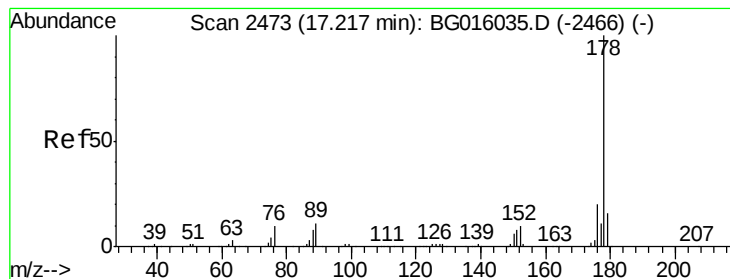
#56
Fluorene
Concen: 0.18 ng/ul
RT: 15.48 min Scan# 2178
Delta R.T. -0.00 min
Lab File: BG016041.D
Acq: 25 Feb 2015 18:08

Tgt Ion:166 Resp: 3932
Ion Ratio Lower Upper
166 100
165 88.2 75.4 113.2
167 17.6 11.0 16.4#



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





#67

Phenanthrene

Concen: 1.68 ng/ul

RT: 17.22 min Scan# 2473

Delta R.T. -0.00 min

Lab File: BG016041.D

Acq: 25 Feb 2015 18:08

Instrument :

BNA_G

ClientSampleId :

C0AE2

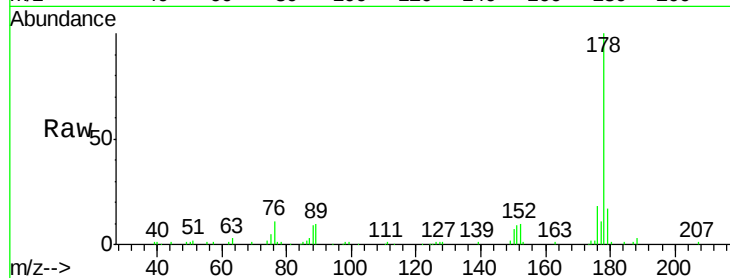
Tgt Ion:178 Resp: 51349

Ion Ratio Lower Upper

178 100

179 16.5 12.8 19.2

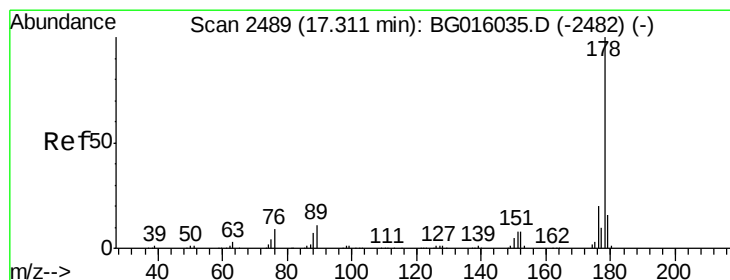
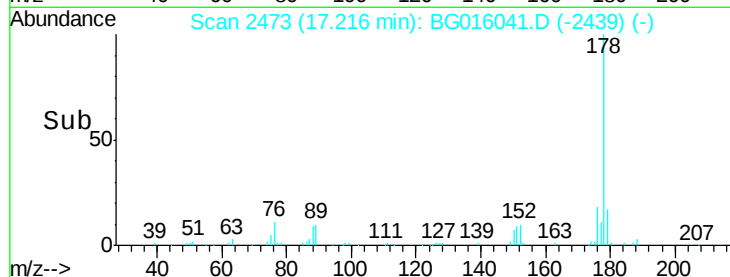
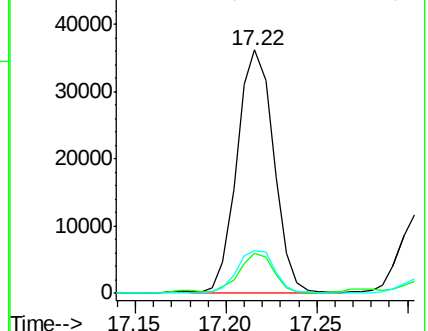
176 17.7 16.5 24.7



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



#69

Anthracene

Concen: 0.55 ng/ul

RT: 17.30 min Scan# 2488

Delta R.T. -0.01 min

Lab File: BG016041.D

Acq: 25 Feb 2015 18:08

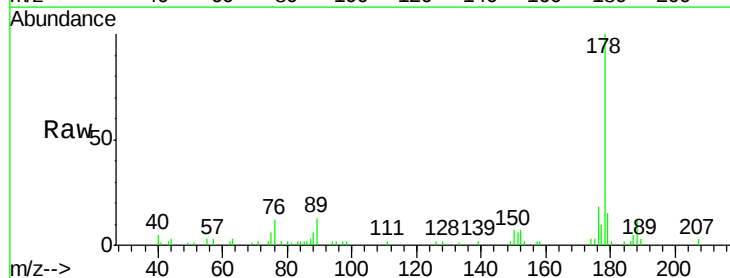
Tgt Ion:178 Resp: 17112

Ion Ratio Lower Upper

178 100

179 15.2 12.9 19.3

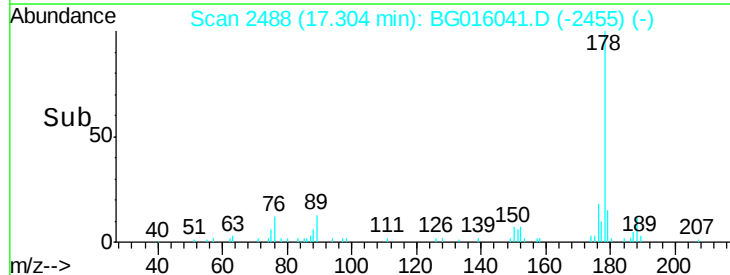
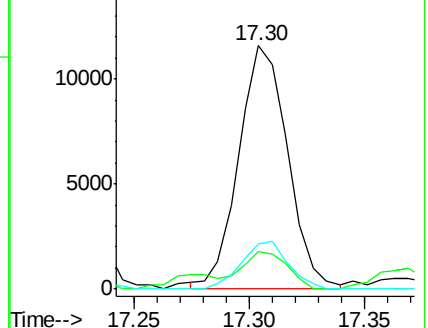
176 18.5 15.7 23.5

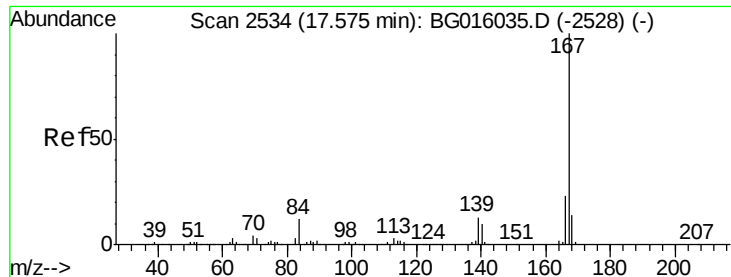


Abundance Ion 178.00 (177.70 to 178.70): E

Ion 179.00 (178.70 to 179.70): E

Ion 176.00 (175.70 to 176.70): E





#72

Carbazole

Concen: 0.09 ng/ul

RT: 17.57 min Scan# 2534

Delta R.T. -0.00 min

Lab File: BG016041.D

Acq: 25 Feb 2015 18:08

Instrument :

BNA_G

ClientSampleId :

C0AE2

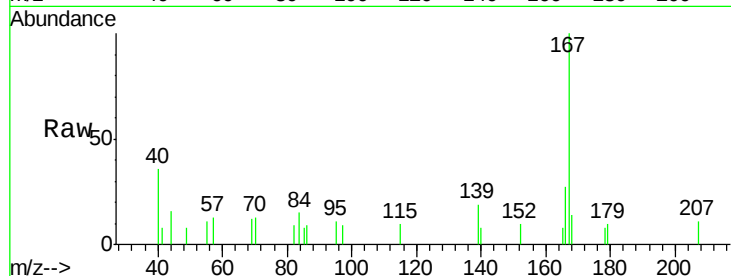
Tgt Ion:167 Resp: 2719

Ion Ratio Lower Upper

167 100

166 26.7 17.5 26.3#

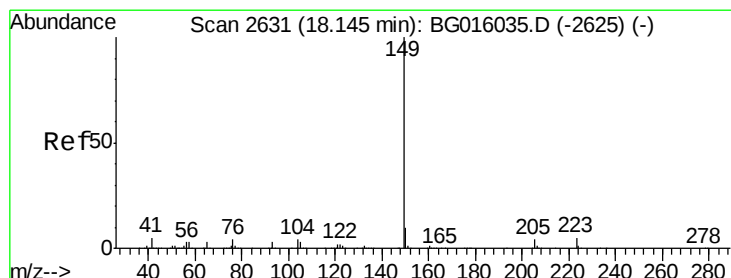
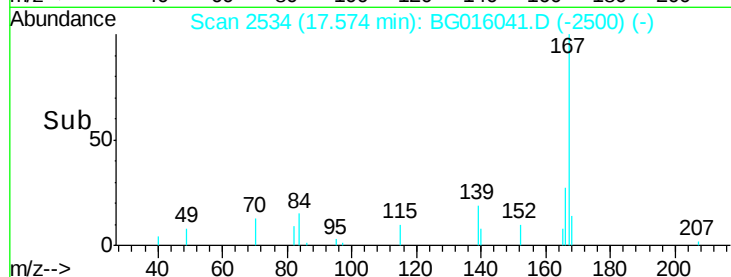
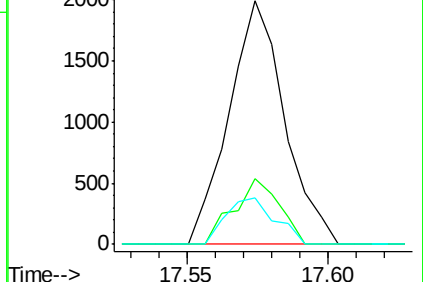
139 19.0 10.7 16.1#



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



#73

Di-n-butylphthalate

Concen: 0.08 ng/ul

RT: 18.14 min Scan# 2631

Delta R.T. -0.00 min

Lab File: BG016041.D

Acq: 25 Feb 2015 18:08

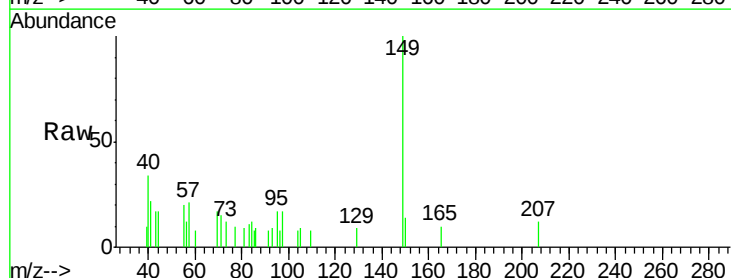
Tgt Ion:149 Resp: 2643

Ion Ratio Lower Upper

149 100

150 13.8 7.6 11.4#

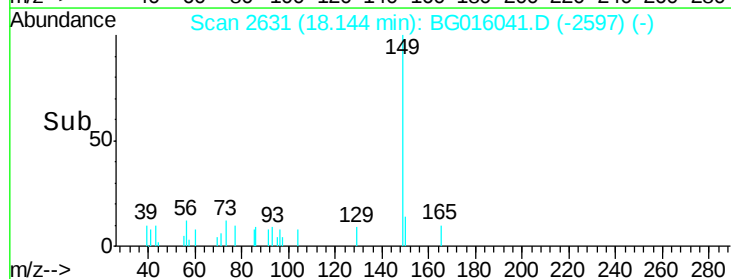
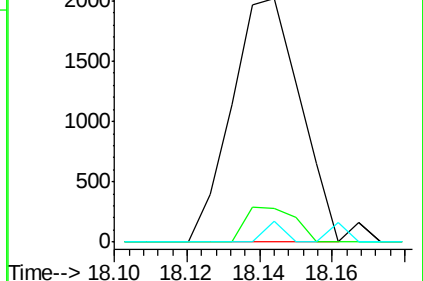
104 8.4 3.7 5.5#

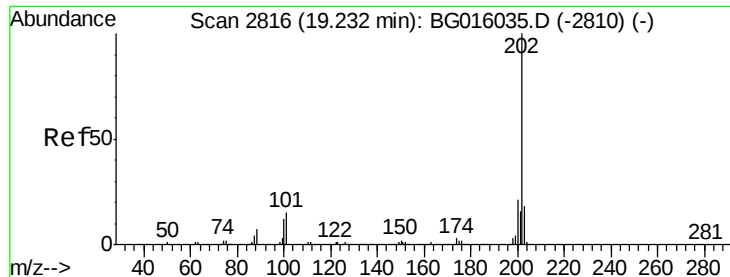


Abundance Ion 149.00 (148.70 to 149.70): E

Ion 150.00 (149.70 to 150.70): E

Ion 104.00 (103.70 to 104.70): E





#74

Fluoranthene

Concen: 6.36 ng/ul

RT: 19.23 min Scan# 2816

Delta R.T. -0.00 min

Lab File: BG016041.D

Acq: 25 Feb 2015 18:08

Instrument :

BNA_G

ClientSampleId :

C0AE2

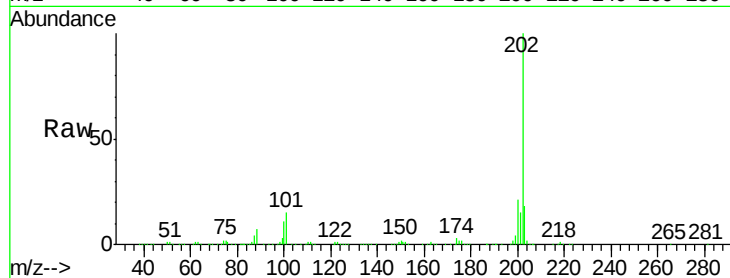
Tgt Ion:202 Resp: 212831

Ion Ratio Lower Upper

202 100

101 14.8 12.3 18.5

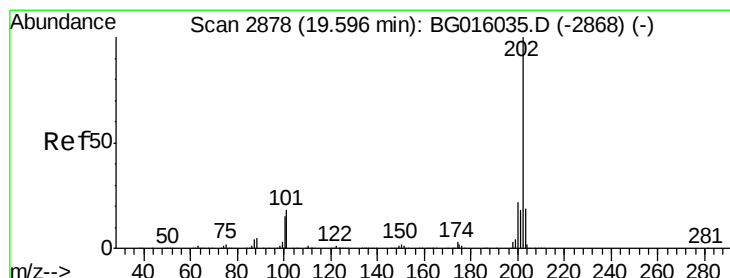
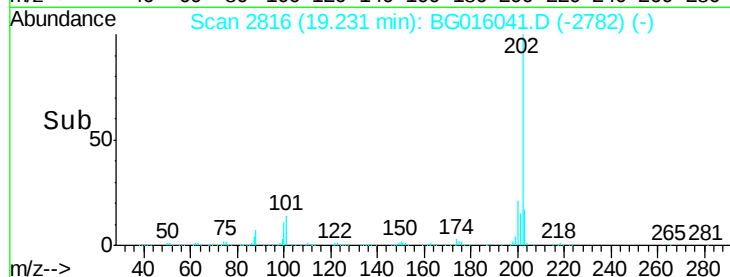
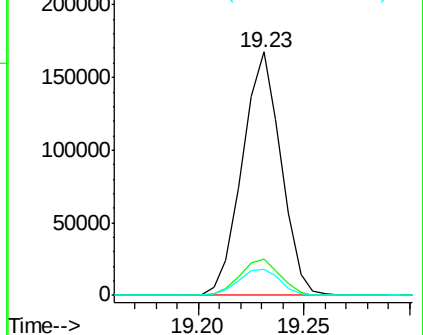
100 10.9 9.8 14.6



Abundance Ion 202.00 (201.70 to 202.70): E

Ion 101.00 (100.70 to 101.70): E

Ion 100.00 (99.70 to 100.70): B



#77

Pyrene

Concen: 6.11 ng/ul

RT: 19.59 min Scan# 2878

Delta R.T. -0.00 min

Lab File: BG016041.D

Acq: 25 Feb 2015 18:08

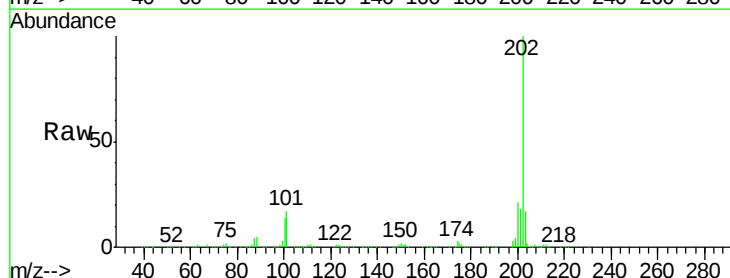
Tgt Ion:202 Resp: 193754

Ion Ratio Lower Upper

202 100

101 16.6 15.8 23.8

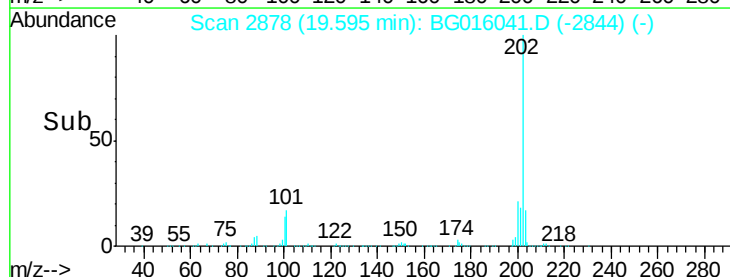
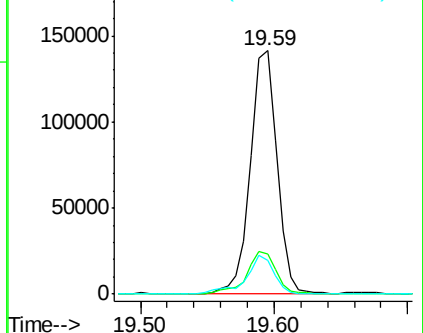
100 14.0 12.7 19.1

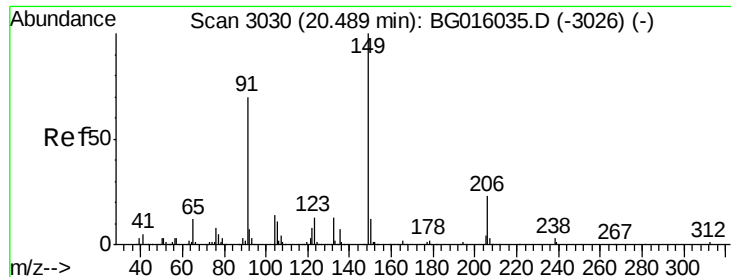


Abundance Ion 202.00 (201.70 to 202.70): E

Ion 101.00 (100.70 to 101.70): E

Ion 100.00 (99.70 to 100.70): B





#78

Butylbenzylphthalate

Concen: 0.05 ng/ul

RT: 20.49 min Scan# 3031

Delta R.T. 0.00 min

Lab File: BG016041.D

Acq: 25 Feb 2015 18:08

Instrument :

BNA_G

ClientSampleId :

C0AE2

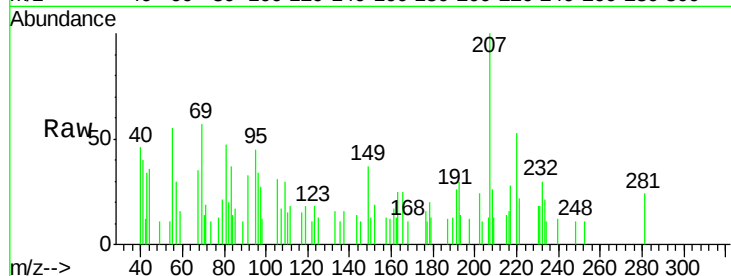
Tgt Ion:149 Resp: 576

Ion Ratio Lower Upper

149 100

91 89.5 53.6 80.4#

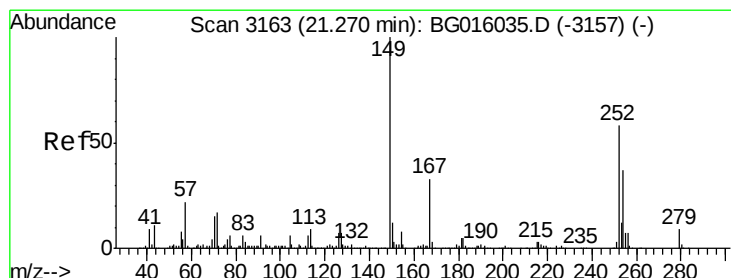
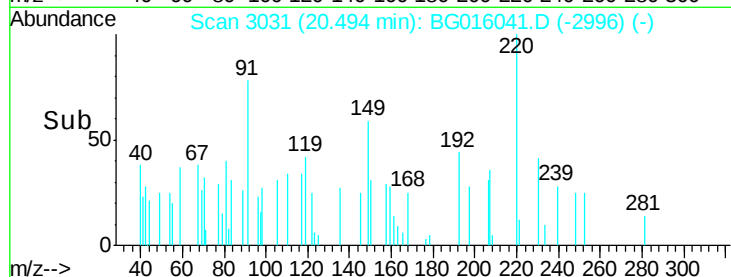
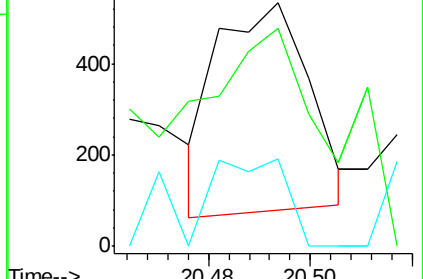
206 36.0 19.1 28.7#



Abundance Ion 149.00 (148.70 to 149.70): E

Ion 91.00 (90.70 to 91.70): BG016035.D (-3026) (-)

Ion 206.00 (205.70 to 206.70): E



#79

3,3'-Dichlorobenzidine

Concen: 0.01 ng/ul

RT: 21.27 min Scan# 3163

Delta R.T. -0.00 min

Lab File: BG016041.D

Acq: 25 Feb 2015 18:08

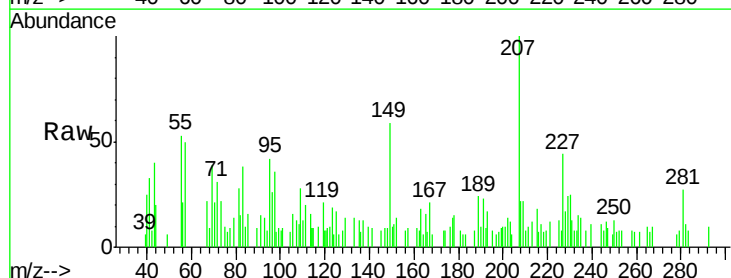
Tgt Ion:252 Resp: 69

Ion Ratio Lower Upper

252 100

254 0.0 52.3 78.5#

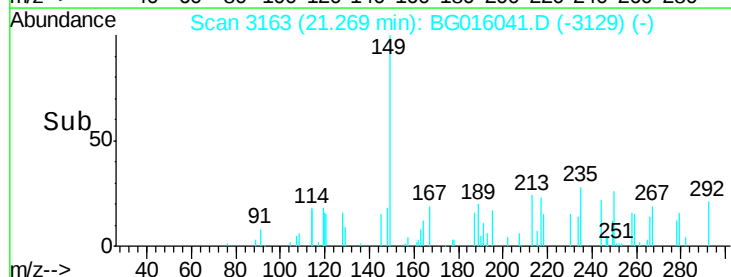
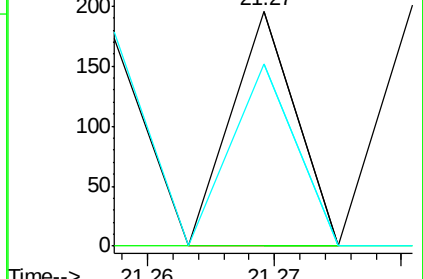
126 77.6 10.5 15.7#

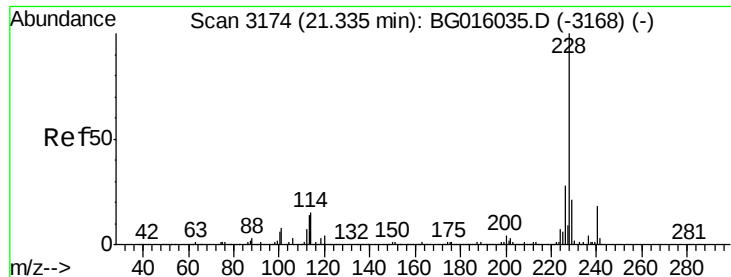


Abundance Ion 252.00 (251.70 to 252.70): E

Ion 254.00 (253.70 to 254.70): E

Ion 126.00 (125.70 to 126.70): E





#80

Benzo(a)anthracene

Concen: 3.54 ng/ul

RT: 21.33 min Scan# 3174

Delta R.T. -0.00 min

Lab File: BG016041.D

Acq: 25 Feb 2015 18:08

Instrument :

BNA_G

ClientSampleId :

C0AE2

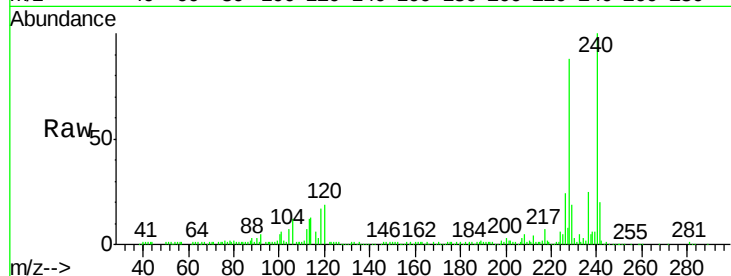
Tgt Ion:228 Resp: 102764

Ion Ratio Lower Upper

228 100

229 22.0 16.4 24.6

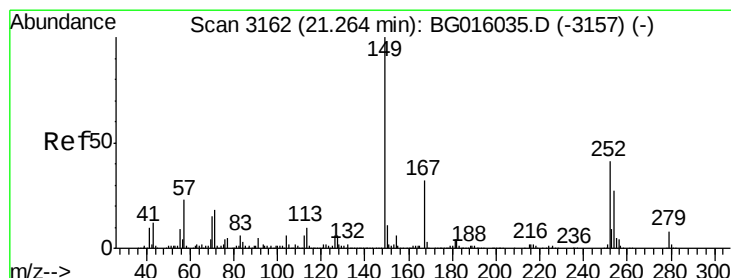
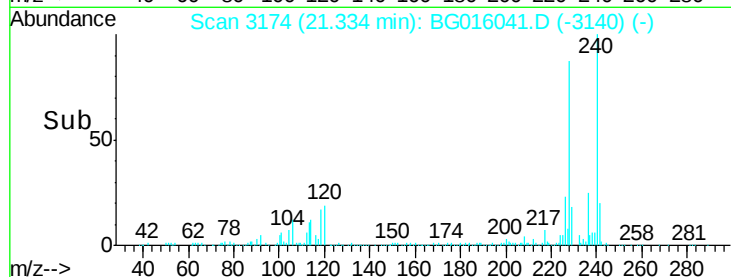
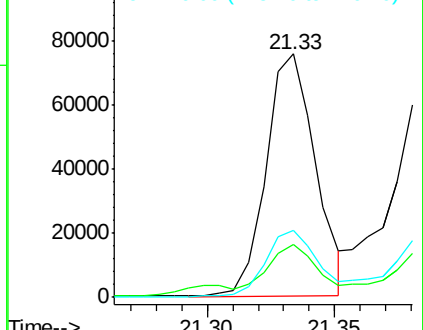
226 27.7 22.8 34.2



Abundance Ion 228.00 (227.70 to 228.70): E

Ion 229.00 (228.70 to 229.70): E

Ion 226.00 (225.70 to 226.70): E



#81

Bis(2-ethylhexyl)phthalate

Concen: 0.12 ng/ul

RT: 21.26 min Scan# 3162

Delta R.T. -0.00 min

Lab File: BG016041.D

Acq: 25 Feb 2015 18:08

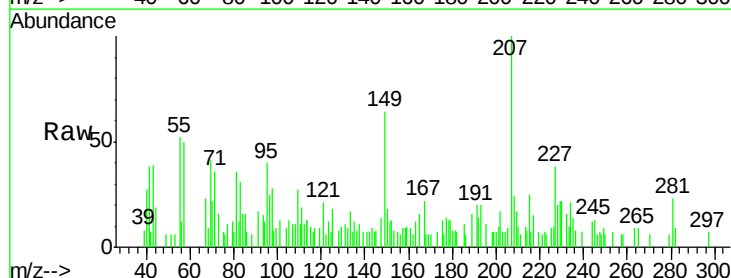
Tgt Ion:149 Resp: 1946

Ion Ratio Lower Upper

149 100

167 34.6 25.5 38.3

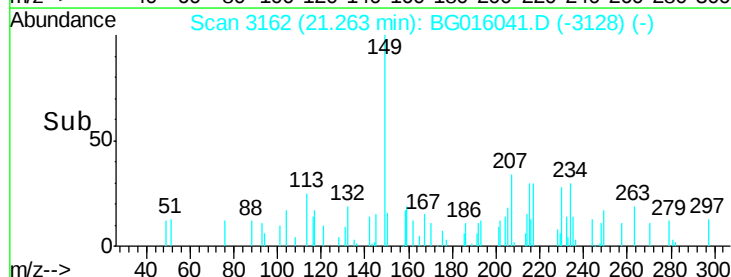
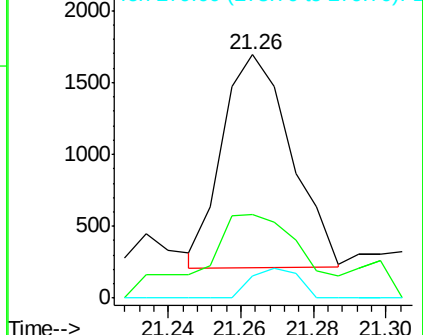
279 9.3 6.0 9.0#

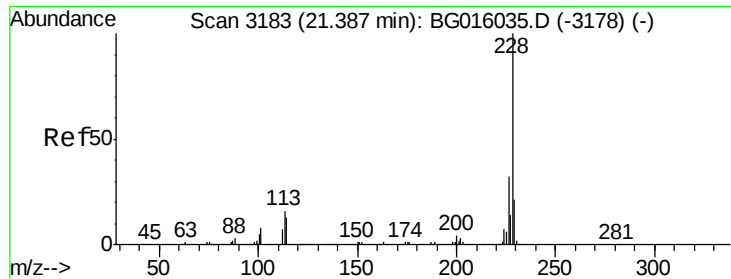


Abundance Ion 149.00 (148.70 to 149.70): E

Ion 167.00 (166.70 to 167.70): E

Ion 279.00 (278.70 to 279.70): E





#82

Chrysene

Concen: 3.35 ng/ul

RT: 21.39 min Scan# 3183

Delta R.T. -0.00 min

Lab File: BG016041.D

Acq: 25 Feb 2015 18:08

Instrument :

BNA_G

ClientSampleId :

C0AE2

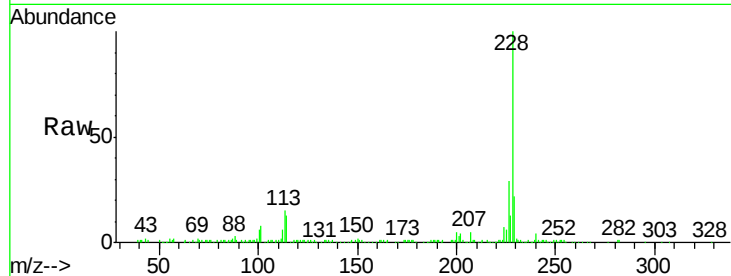
Tgt Ion:228 Resp: 92703

Ion Ratio Lower Upper

228 100

226 29.4 24.7 37.1

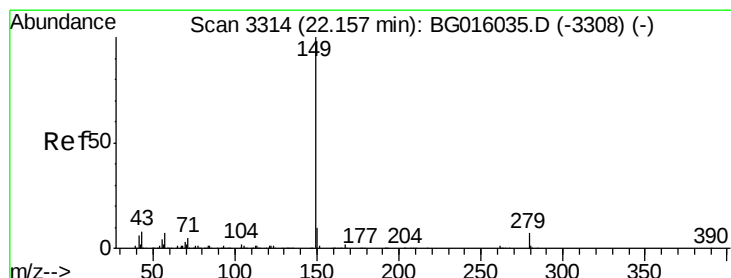
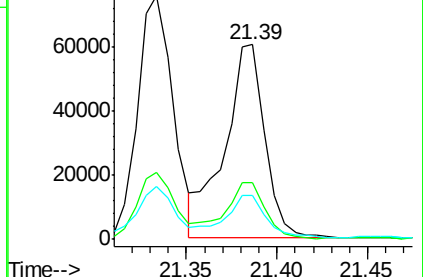
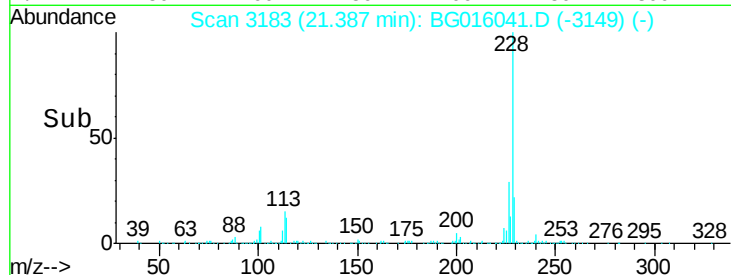
229 22.4 17.0 25.6



Abundance Ion 228.00 (227.70 to 228.70): E

Ion 226.00 (225.70 to 226.70): E

Ion 229.00 (228.70 to 229.70): E



#84

Di-n-octyl phthalate

Concen: 0.01 ng/ul

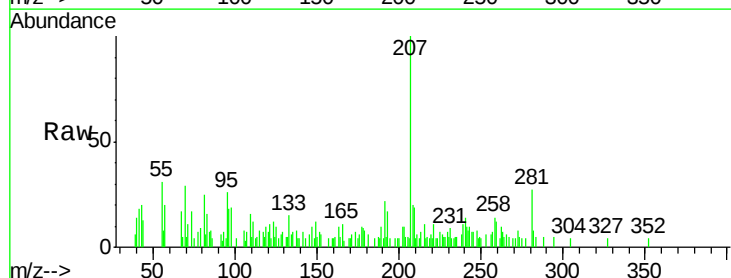
RT: 22.17 min Scan# 3316

Delta R.T. 0.01 min

Lab File: BG016041.D

Acq: 25 Feb 2015 18:08

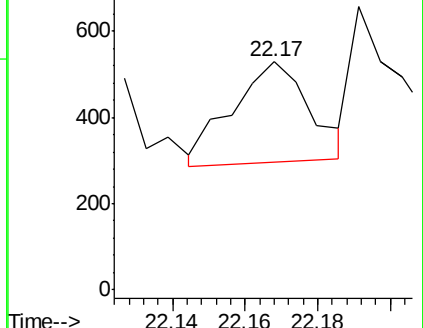
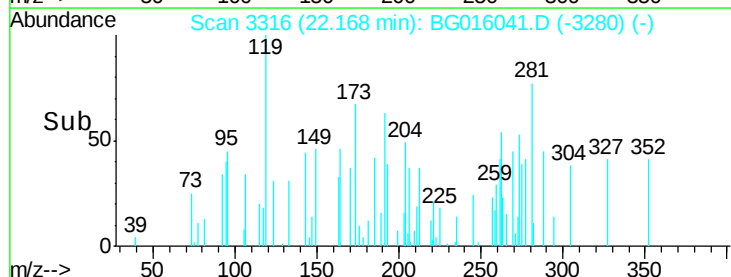
Tgt Ion:149 Resp: 348

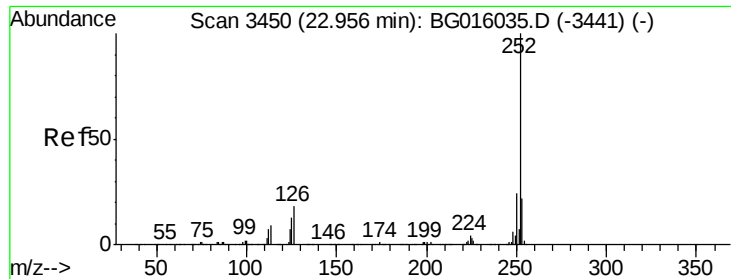


Abundance Ion 149.00 (148.70 to 149.70): E

Ion 149.00 (148.70 to 149.70): E

Ion 149.00 (148.70 to 149.70): E





#85

Benzo(b)fluoranthene

Concen: 4.72 ng/ul

RT: 22.96 min Scan# 3450

Delta R.T. -0.00 min

Lab File: BG016041.D

Acq: 25 Feb 2015 18:08

Instrument :

BNA_G

ClientSampleId :

C0AE2

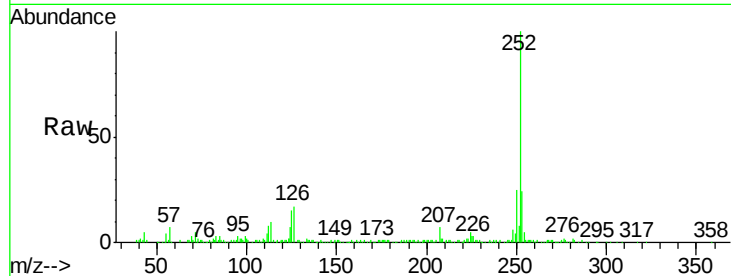
Tgt Ion:252 Resp: 134647

Ion Ratio Lower Upper

252 100

253 24.3 18.2 27.2

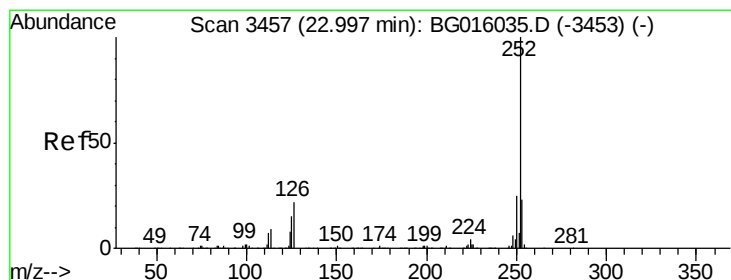
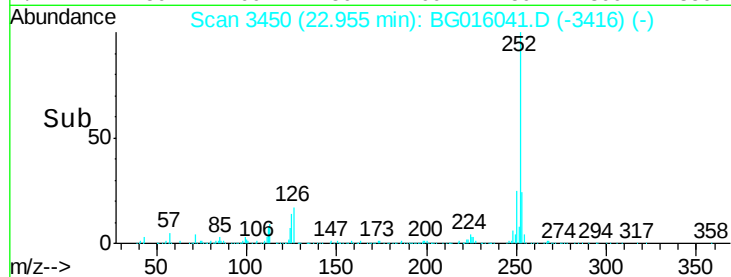
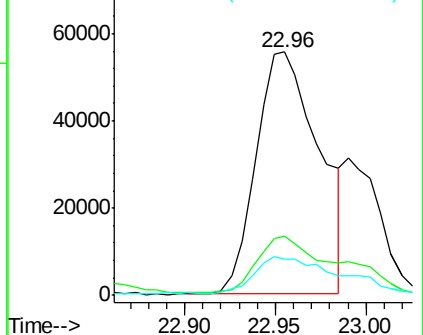
125 15.0 11.9 17.9



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



#86

Benzo(k)fluoranthene

Concen: 1.13 ng/ul

RT: 22.96 min Scan# 3450

Delta R.T. -0.04 min

Lab File: BG016041.D

Acq: 25 Feb 2015 18:08

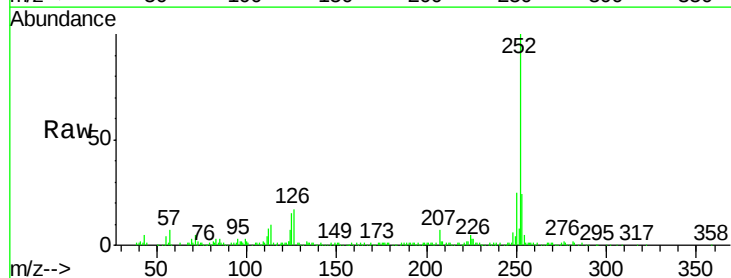
Tgt Ion:252 Resp: 32299

Ion Ratio Lower Upper

252 100

253 24.3 18.2 27.2

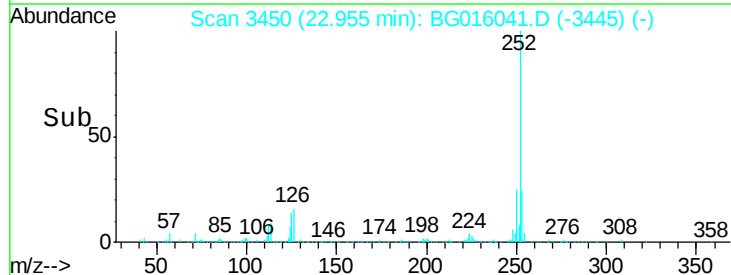
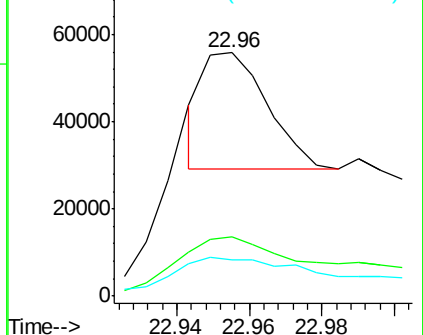
125 15.0 11.4 17.2

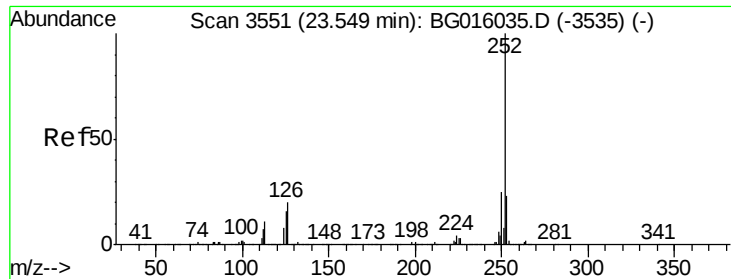


Abundance Ion 252.00 (251.70 to 252.70): E

Ion 253.00 (252.70 to 253.70): E

Ion 125.00 (124.70 to 125.70): E





#88

Benzo(a)pyrene

Concen: 3.47 ng/ul

RT: 23.55 min Scan# 3551

Delta R.T. -0.00 min

Lab File: BG016041.D

Acq: 25 Feb 2015 18:08

Instrument :

BNA_G

ClientSampleId :

C0AE2

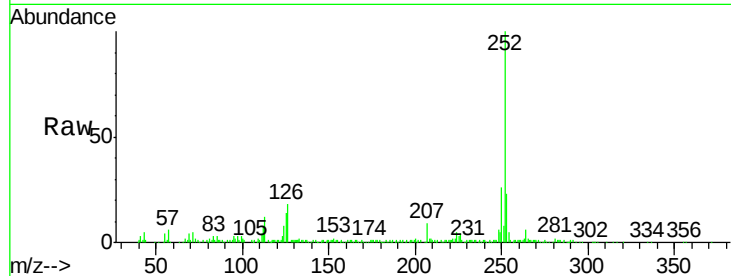
Tgt Ion:252 Resp: 98140

Ion Ratio Lower Upper

252 100

253 23.2 17.9 26.9

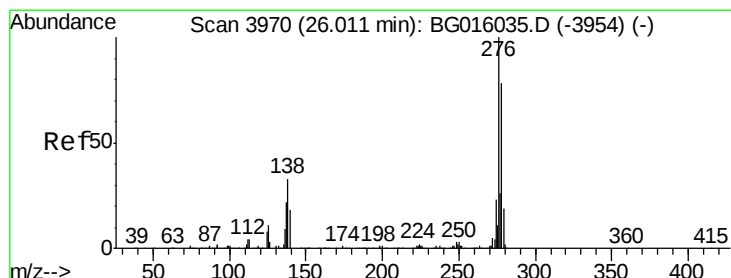
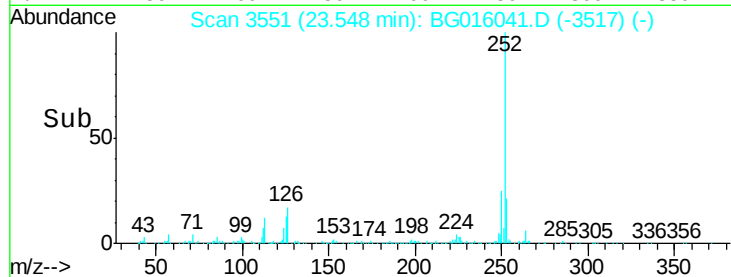
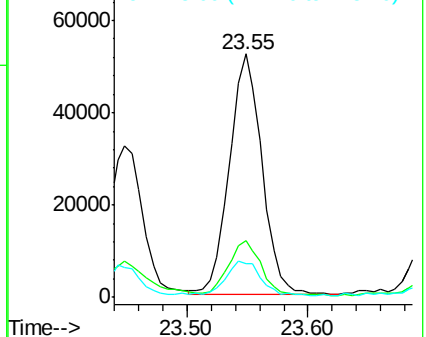
125 13.9 13.2 19.8



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



#89

Indeno(1,2,3-cd)pyrene

Concen: 1.97 ng/ul

RT: 26.00 min Scan# 3968

Delta R.T. -0.01 min

Lab File: BG016041.D

Acq: 25 Feb 2015 18:08

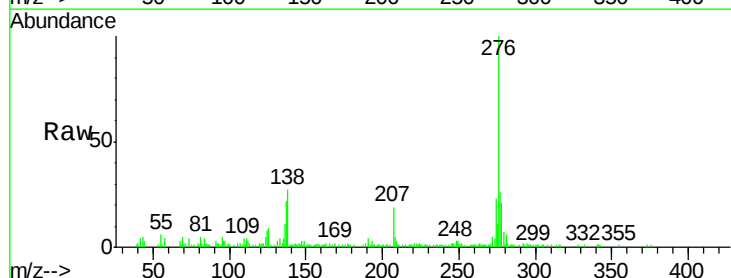
Tgt Ion:276 Resp: 65007

Ion Ratio Lower Upper

276 100

138 27.3 26.2 39.4

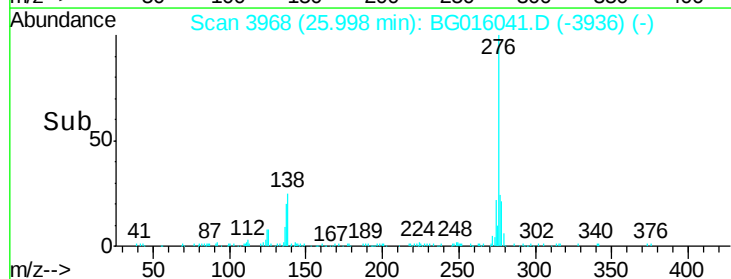
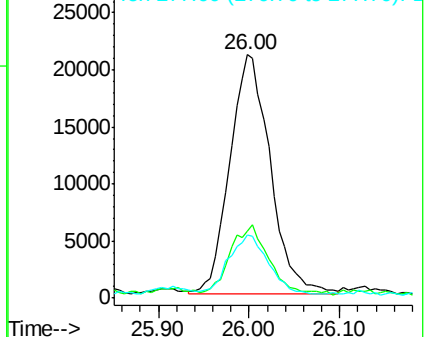
277 25.7 21.0 31.6

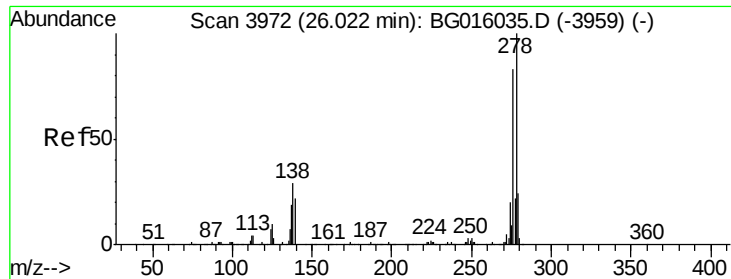


Abundance Ion 276.00 (275.70 to 276.70): E

Ion 138.00 (137.70 to 138.70): E

Ion 277.00 (276.70 to 277.70): E





#90

Dibenzo(a,h)anthracene

Concen: 0.31 ng/ul

RT: 26.00 min Scan# 3969

Delta R.T. -0.02 min

Lab File: BG016041.D

Acq: 25 Feb 2015 18:08

Instrument :

BNA_G

ClientSampleId :

C0AE2

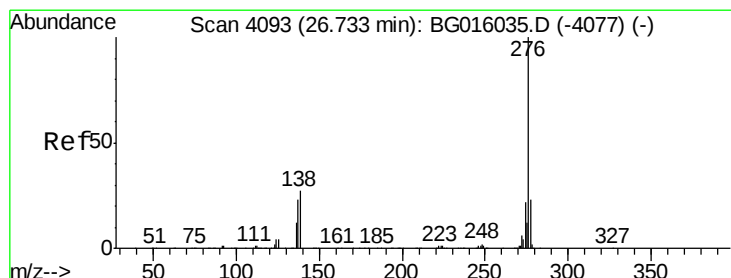
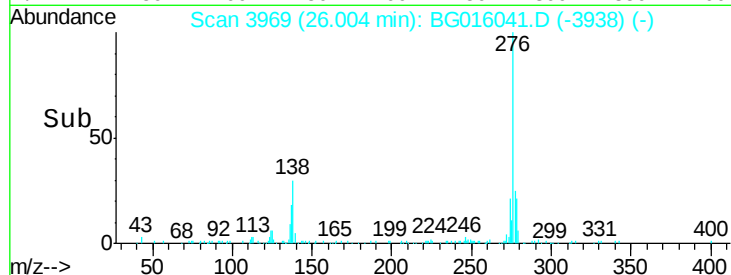
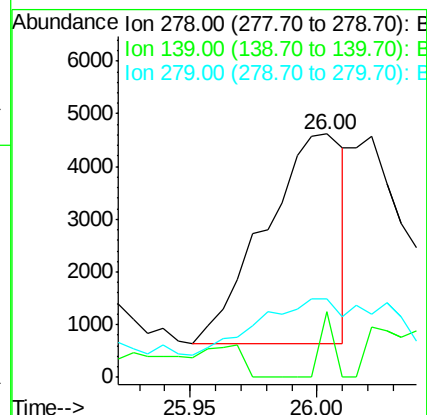
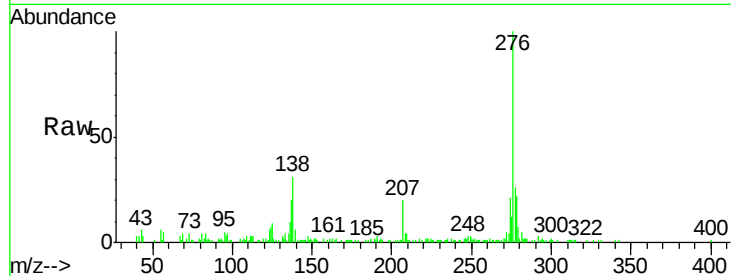
Tgt Ion:278 Resp: 8611

Ion Ratio Lower Upper

278 100

139 26.8 17.0 25.4#

279 32.5 19.3 28.9#



#91

Benzo(g,h,i)perylene

Concen: 2.26 ng/ul

RT: 26.73 min Scan# 4092

Delta R.T. -0.01 min

Lab File: BG016041.D

Acq: 25 Feb 2015 18:08

Tgt Ion:276 Resp: 62300

Ion Ratio Lower Upper

276 100

138 26.6 23.0 34.4

277 23.4 20.0 30.0

