

Data Path : Z:\HPCHEM1\BNA_G\DATA\BG032615\
 Data File : BG016158.D
 Acq On : 27 Mar 2015 2:45
 Operator : TP/IZ
 Sample : G1653-01MS
 Misc :
 ALS Vial : 20 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 SB23MS

Quant Time: Mar 27 05:23:44 2015
 Quant Method : Z:\HPCHEM1\BNA_G\METHODS\8270-BG032515.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Fri Mar 27 05:05:02 2015
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.79	152	53451	20.00	ng	0.00
21) Naphthalene-d8	10.58	136	238838	20.00	ng	0.00
38) Acenaphthene-d10	14.42	164	150818	20.00	ng	0.00
63) Phenanthrene-d10	17.16	188	326624	20.00	ng	0.00
75) Chrysene-d12	21.33	240	340782	20.00	ng	0.00
86) Perylene-d12	23.61	264	329148	20.00	ng	0.00

System Monitoring Compounds	R.T.	QIon	Response	Conc	Units	Dev(Min)
5) 2-Fluorophenol	5.38	112	368329	115.33	ng	0.00
7) Phenol-d6	6.96	99	518453	116.63	ng	0.00
23) Nitrobenzene-d5	8.94	82	267715	69.50	ng	0.00
41) 2,4,6-Tribromophenol	15.91	330	197054	113.78	ng	0.00
44) 2-Fluorobiphenyl	13.04	172	664531	73.75	ng	0.00
78) Terphenyl-d14	19.77	244	1001851	74.04	ng	0.00

Target Compounds	R.T.	QIon	Response	Conc	Units	Qvalue
2) 1,4-Dioxane	3.30	88	37397	28.99	ng	94
3) Pyridine	3.69	79	103868	25.76	ng	97
4) n-Nitrosodimethylamine	3.61	42	36850	31.06	ng	# 99
6) Aniline	7.12	93	156028	24.60	ng	97
8) 2-Chlorophenol	7.36	128	144072	38.02	ng	96
9) Benzaldehyde	6.94	77	6163	3.32	ng	88
10) Phenol	6.99	94	191758	39.25	ng	99
11) bis(2-Chloroethyl)ether	7.22	93	134437	33.93	ng	95
12) 1,3-Dichlorobenzene	7.68	146	136228	33.26	ng	99
13) 1,4-Dichlorobenzene	7.83	146	140075	32.97	ng	98
14) 1,2-Dichlorobenzene	8.14	146	136654	34.02	ng	98
15) Benzyl Alcohol	8.03	79	110058	33.50	ng	97
16) 2,2'-oxybis(1-Chloropropan	8.33	45	139027	31.22	ng	98
17) 2-Methylphenol	8.23	107	124501	36.13	ng	99
18) Hexachloroethane	8.86	117	49274	32.36	ng	98
19) n-Nitroso-di-n-propylamine	8.59	70	101858	31.28	ng	99
20) 3+4-Methylphenols	8.56	107	170279	36.43	ng	96
22) Acetophenone	8.61	105	192874	35.90	ng	98
24) Nitrobenzene	8.99	77	142177	34.28	ng	95
25) Isophorone	9.51	82	283781	32.47	ng	100
26) 2-Nitrophenol	9.70	139	80647	35.90	ng	99
27) 2,4-Dimethylphenol	9.76	122	143534	38.10	ng	97
28) bis(2-Chloroethoxy)methane	9.99	93	179567	35.79	ng	98
29) 2,4-Dichlorophenol	10.23	162	132704	40.07	ng	94
30) 1,2,4-Trichlorobenzene	10.44	180	125763	35.26	ng	98
31) Naphthalene	10.63	128	440783	34.43	ng	99
32) Benzoic acid	9.87	122	65066	28.49	ng	95
33) 4-Chloroaniline	10.74	127	94993	16.95	ng	99
34) Hexachlorobutadiene	10.91	225	66869	34.46	ng	97
35) Caprolactam	11.50	113	64552m	35.89	ng	
36) 4-Chloro-3-methylphenol	11.86	107	146208	37.42	ng	96
37) 2-Methylnaphthalene	12.24	142	332327	36.37	ng	99
39) 1,2,4,5-Tetrachlorobenzene	12.60	216	138290	36.40	ng	99
40) Hexachlorocyclopentadiene	12.59	237	163053	73.42	ng	96

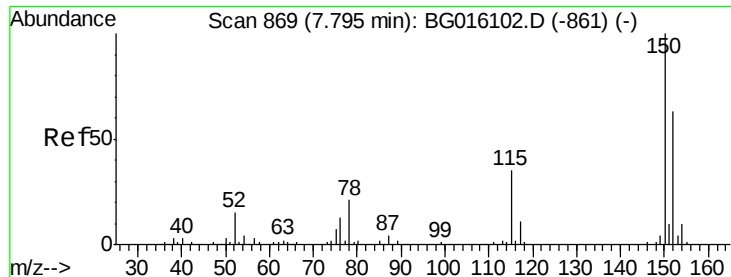
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Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
42) 2,4,6-Trichlorophenol	12.85	196	100299	36.97	ng	98
43) 2,4,5-Trichlorophenol	12.92	196	111543	37.69	ng	99
45) 1,1'-Biphenyl	13.25	154	404942	36.61	ng	99
46) 2-Chloronaphthalene	13.29	162	303145	35.14	ng	99
47) 2-Nitroaniline	13.50	65	86233	34.80	ng	97
48) Acenaphthylene	14.14	152	532418	33.77	ng	100
49) Dimethylphthalate	13.88	163	425401	40.22	ng	99
50) 2,6-Dinitrotoluene	14.00	165	93788	37.39	ng	97
51) Acenaphthene	14.48	154	327110	34.40	ng	99
52) 3-Nitroaniline	14.33	138	85130	27.72	ng	90
53) 2,4-Dinitrophenol	14.53	184	101052	66.64	ng	96
54) Dibenzofuran	14.81	168	485887	36.57	ng	99
55) 4-Nitrophenol	14.63	139	191873	77.12	ng	98
56) 2,4-Dinitrotoluene	14.78	165	130610	38.00	ng	96
57) Fluorene	15.46	166	417597	35.23	ng	99
58) 2,3,4,6-Tetrachlorophenol	15.04	232	100363	38.05	ng	99
59) Diethylphthalate	15.24	149	393588	36.19	ng	99
60) 4-Chlorophenyl-phenylether	15.45	204	188646	36.18	ng	97
61) 4-Nitroaniline	15.48	138	121889	35.07	ng	99
62) Azobenzene	15.75	77	385267	34.39	ng	99
64) 4,6-Dinitro-2-methylphenol	15.54	198	74408	34.28	ng	97
65) n-Nitrosodiphenylamine	15.67	169	369553	35.49	ng	99
66) 4-Bromophenyl-phenylether	16.35	248	120783	36.04	ng	98
67) Hexachlorobenzene	16.46	284	132778	35.25	ng	99
68) Atrazine	16.62	200	122968	39.68	ng	99
69) Pentachlorophenol	16.80	266	167237	77.86	ng	98
70) Phenanthrene	17.20	178	639965	34.92	ng	100
71) Anthracene	17.29	178	647881	35.54	ng	99
72) Carbazole	17.56	167	641537	35.86	ng	99
73) Di-n-butylphthalate	18.12	149	731079	36.14	ng	99
74) Fluoranthene	19.21	202	718631	35.20	ng	99
76) Benzidine	19.39	184	359245	40.23	ng	99
77) Pyrene	19.57	202	752148	35.80	ng	99
79) Butylbenzylphthalate	20.46	149	326934	37.30	ng	98
80) Benzo(a)anthracene	21.31	228	676962	35.03	ng	100
81) 3,3'-Dichlorobenzidine	21.25	252	136805	20.36	ng	99
82) Chrysene	21.36	228	646474	36.51	ng	99
83) Bis(2-ethylhexyl)phthalate	21.23	149	441283	36.67	ng	98
84) Di-n-octyl phthalate	22.12	149	728572	35.91	ng	98
85) Indeno(1,2,3-cd)pyrene	25.94	276	766034	33.64	ng	99
87) Benzo(b)fluoranthene	22.92	252	684732	35.94	ng	99
88) Benzo(k)fluoranthene	22.96	252	630545	33.98	ng	98
89) Benzo(a)pyrene	23.51	252	641886	36.14	ng	99
90) Dibenzo(a,h)anthracene	25.96	278	645154	34.86	ng	98
91) Benzo(g,h,i)perylene	26.67	276	637282	34.74	ng	99

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



#1

1,4-Dichlorobenzene-d4

Concen: 20.00 ng

RT: 7.79 min Scan# 869

Delta R.T. 0.00 min

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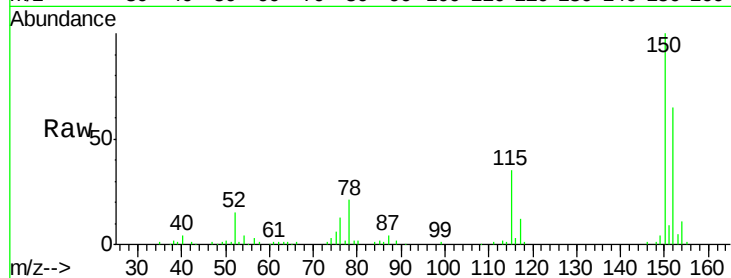
Tgt Ion:152 Resp: 53451

Ion Ratio Lower Upper

152 100

150 153.3 126.1 189.1

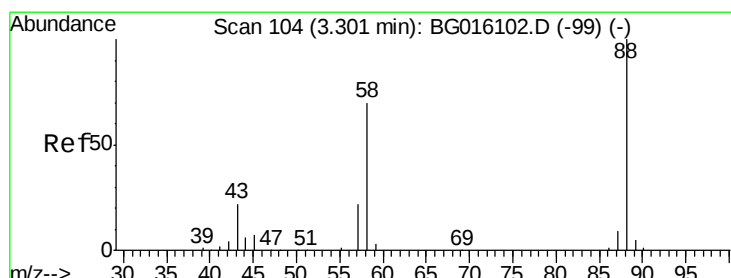
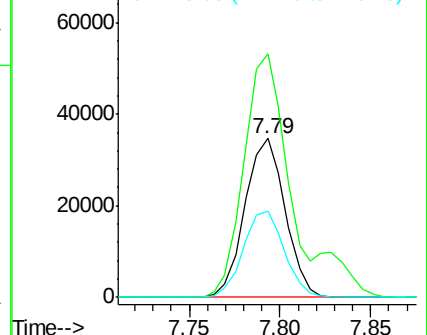
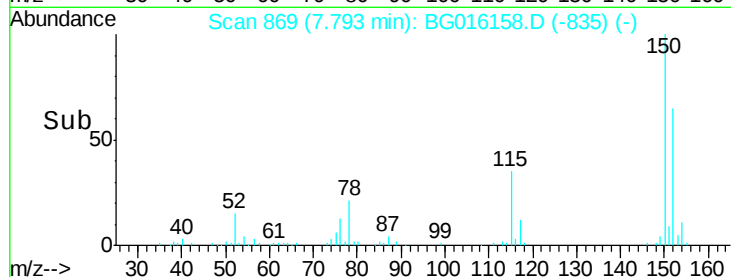
115 54.3 43.7 65.5



Abundance Ion 152.00 (151.70 to 152.70): E

Ion 150.00 (149.70 to 150.70): E

Ion 115.00 (114.70 to 115.70): E



#2

1,4-Dioxane

Concen: 28.99 ng

RT: 3.30 min Scan# 104

Delta R.T. -0.00 min

Lab File: BG016158.D

Acq: 27 Mar 2015 2:45

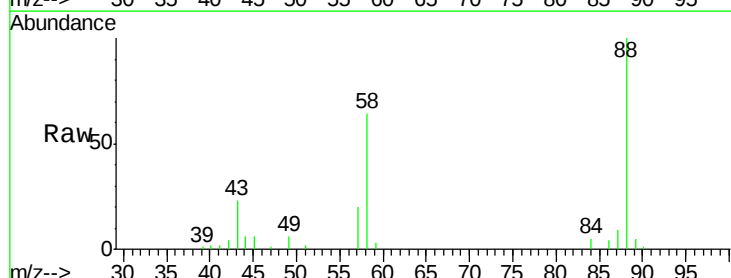
Tgt Ion: 88 Resp: 37397

Ion Ratio Lower Upper

88 100

58 63.2 54.2 81.4

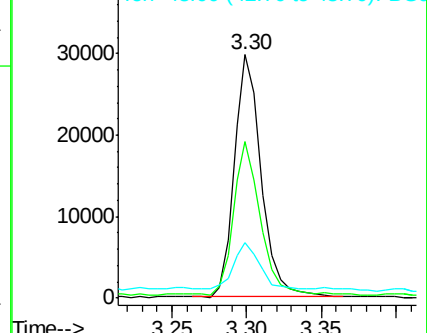
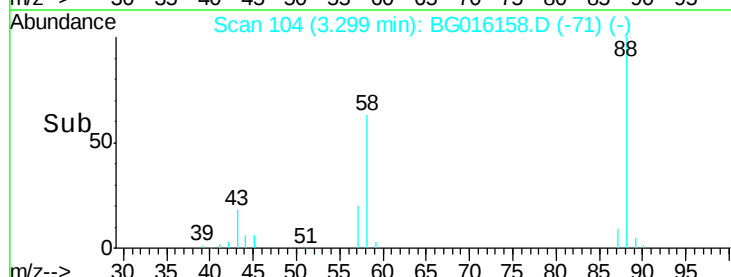
43 18.8 17.4 26.2

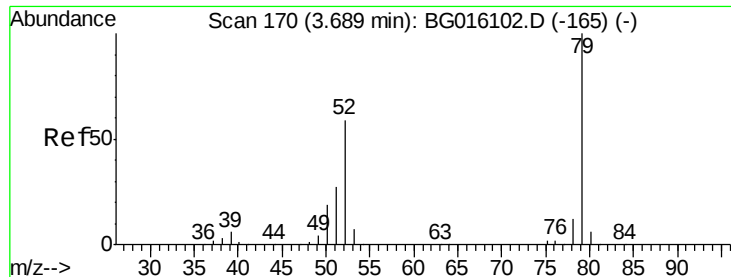


Abundance Ion 88.00 (87.70 to 88.70): BGC

Ion 58.00 (57.70 to 58.70): BGC

Ion 43.00 (42.70 to 43.70): BGC





#3

Pyridine

Concen: 25.76 ng

RT: 3.69 min Scan# 170

Delta R.T. -0.00 min

Lab File: BG016158.D

Acq: 27 Mar 2015 2:45

Instrument :

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SB23MS

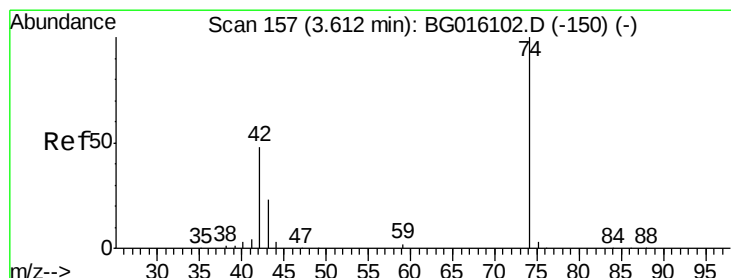
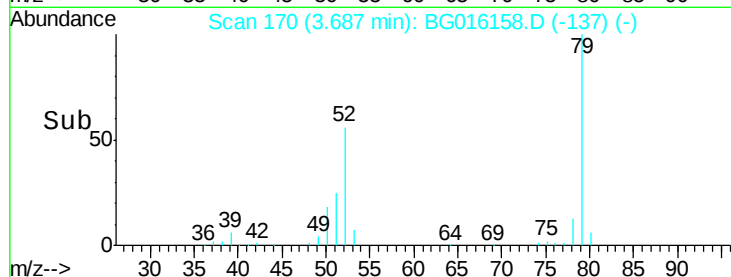
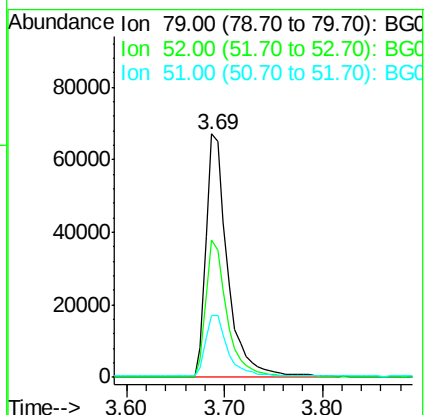
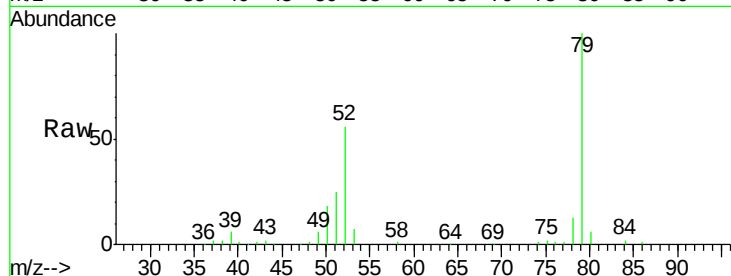
Tgt Ion: 79 Resp: 103868

Ion Ratio Lower Upper

79 100

52 56.4 47.0 70.4

51 25.4 21.9 32.9



#4

n-Nitrosodimethylamine

Concen: 31.06 ng

RT: 3.61 min Scan# 157

Delta R.T. 0.00 min

Lab File: BG016158.D

Acq: 27 Mar 2015 2:45

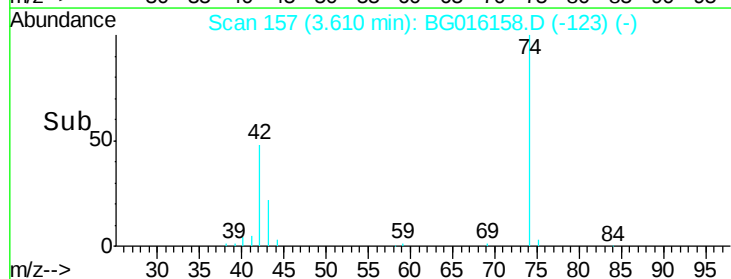
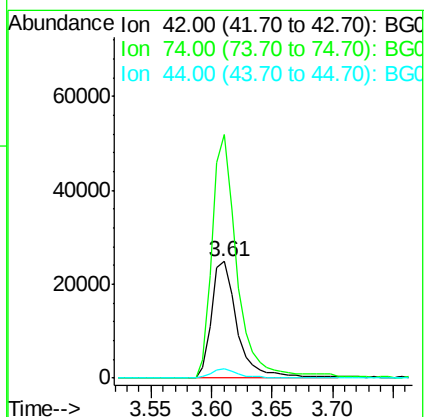
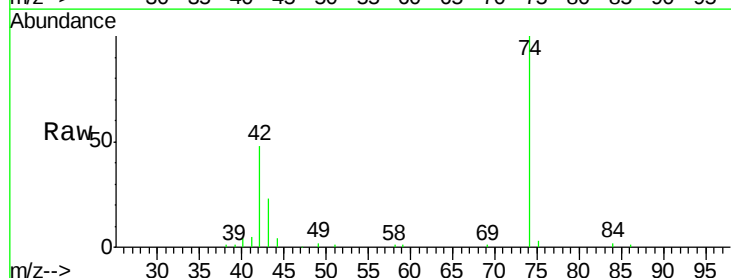
Tgt Ion: 42 Resp: 36850

Ion Ratio Lower Upper

42 100

74 208.4 165.3 247.9

44 8.0 5.3 7.9#





#5

2-Fluorophenol

Concen: 115.33 ng

RT: 5.38 min Scan# 458

Delta R.T. 0.00 min

Lab File: BG016158.D

Acq: 27 Mar 2015 2:45

Instrument :

BNA_G

ClientSampleId :

SB23MS

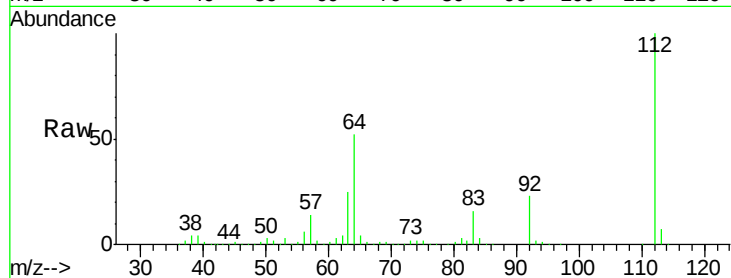
Tgt Ion: 112 Resp: 368329

Ion Ratio Lower Upper

112 100

64 51.9 42.6 64.0

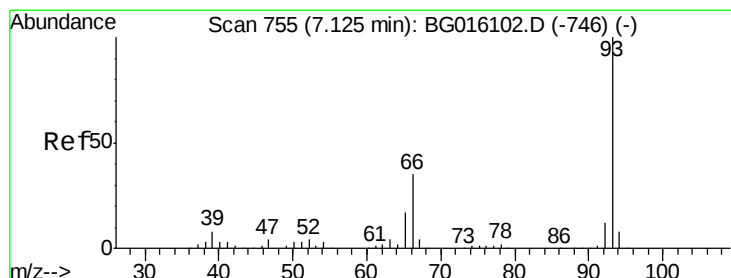
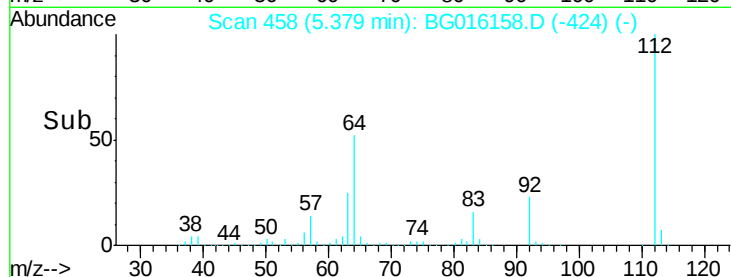
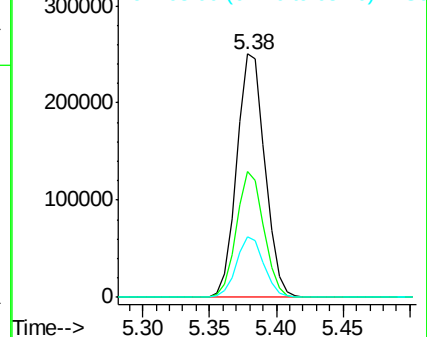
63 25.0 19.9 29.9



Abundance Ion 112.00 (111.70 to 112.70): BGC

Ion 64.00 (63.70 to 64.70): BGC

Ion 63.00 (62.70 to 63.70): BGC



#6

Aniline

Concen: 24.60 ng

RT: 7.12 min Scan# 755

Delta R.T. 0.00 min

Lab File: BG016158.D

Acq: 27 Mar 2015 2:45

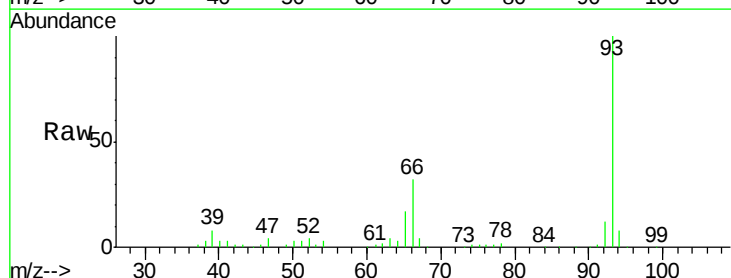
Tgt Ion: 93 Resp: 156028

Ion Ratio Lower Upper

93 100

66 32.1 27.8 41.6

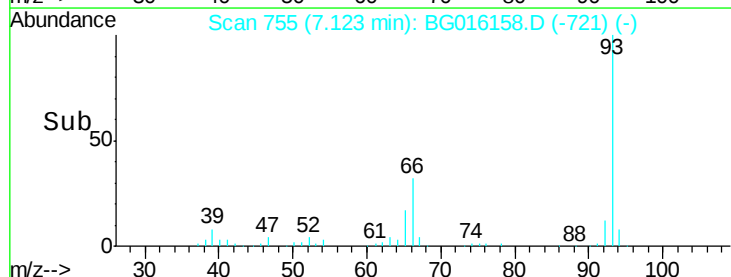
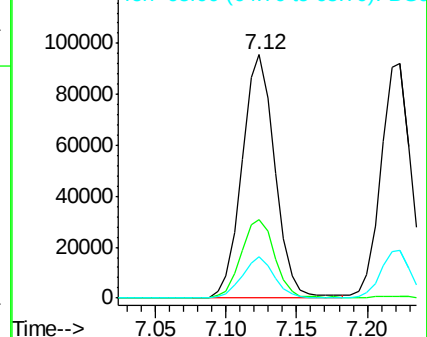
65 17.0 13.9 20.9

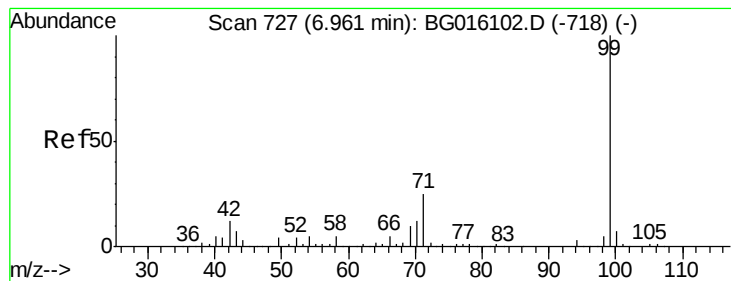


Abundance Ion 93.00 (92.70 to 93.70): BGC

Ion 66.00 (65.70 to 66.70): BGC

Ion 65.00 (64.70 to 65.70): BGC





#7

Phenol-d6

Concen: 116.63 ng

RT: 6.96 min Scan# 728

Delta R.T. 0.00 min

Lab File: BG016158.D

Acq: 27 Mar 2015 2:45

Instrument :

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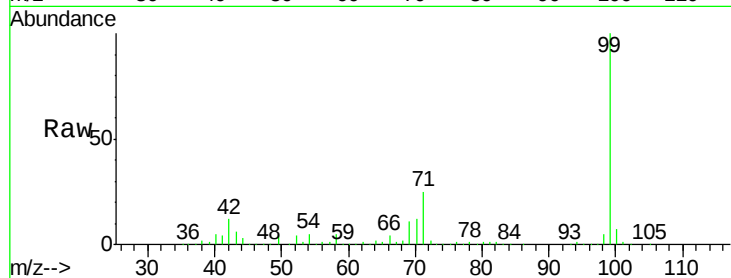
Tgt Ion: 99 Resp: 518453

Ion Ratio Lower Upper

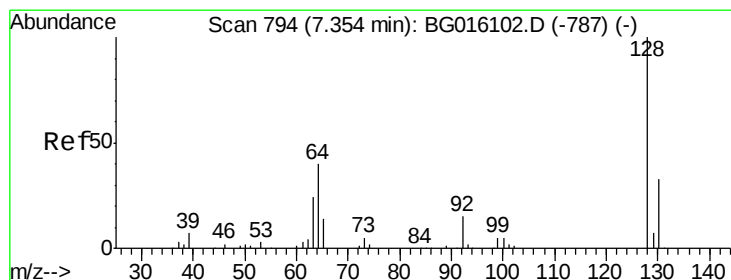
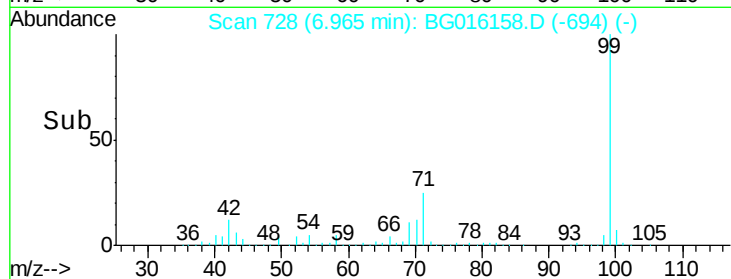
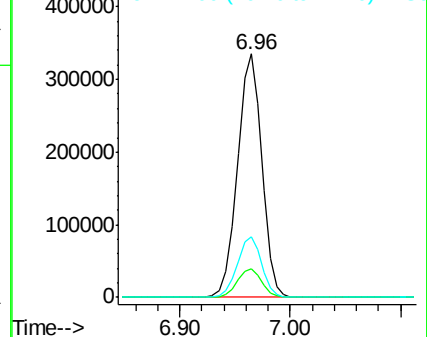
99 100

42 11.8 9.4 14.0

71 25.0 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



#8

2-Chlorophenol

Concen: 38.02 ng

RT: 7.36 min Scan# 795

Delta R.T. 0.00 min

Lab File: BG016158.D

Acq: 27 Mar 2015 2:45

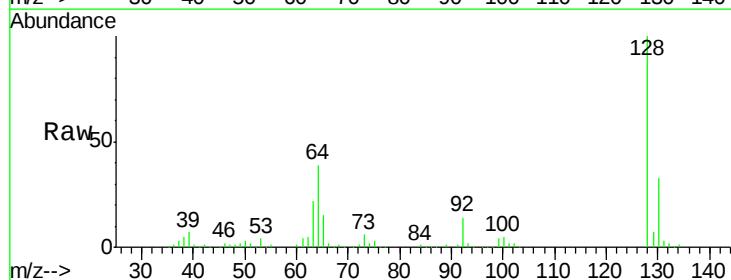
Tgt Ion: 128 Resp: 144072

Ion Ratio Lower Upper

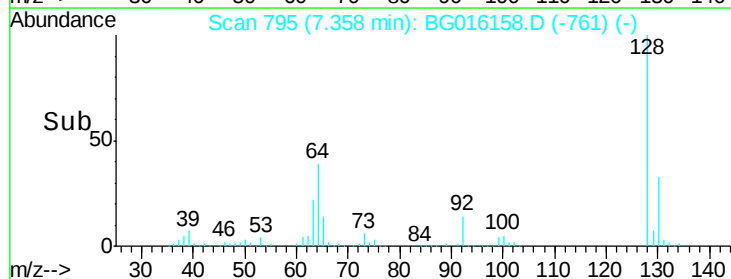
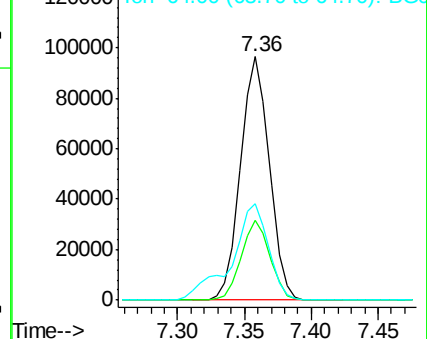
128 100

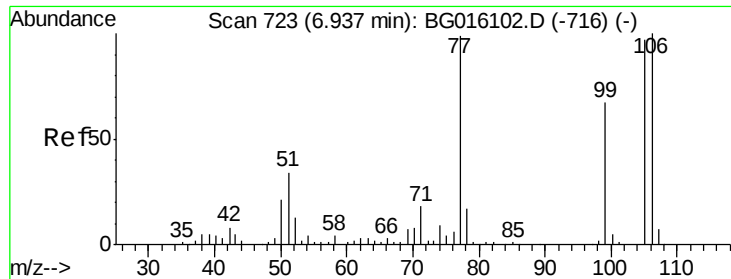
130 32.8 12.5 52.5

64 39.5 23.4 63.4



Abundance Ion 128.00 (127.70 to 128.70): BGC
Ion 130.00 (129.70 to 130.70): BGC
Ion 64.00 (63.70 to 64.70): BGC

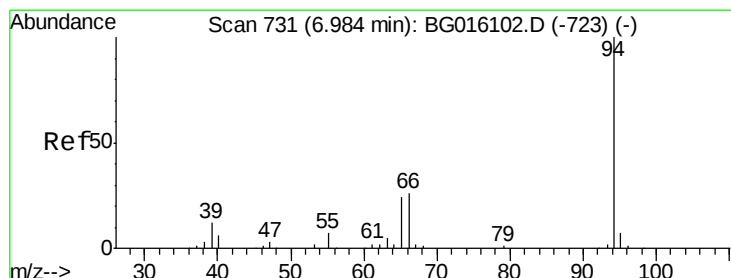
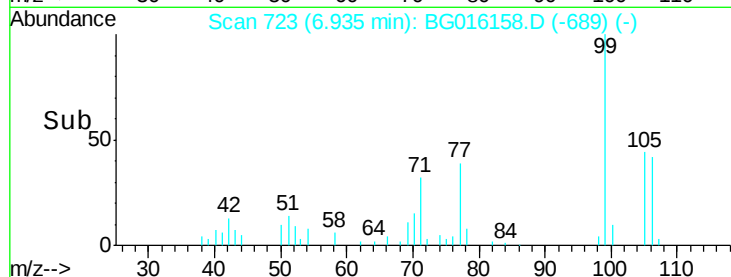
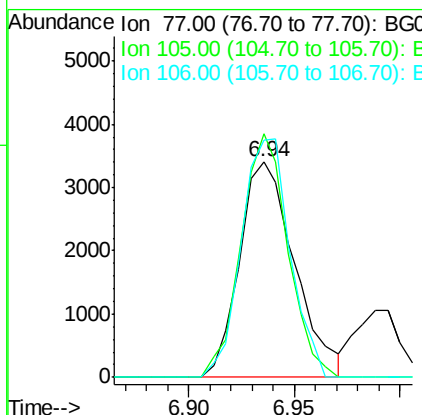
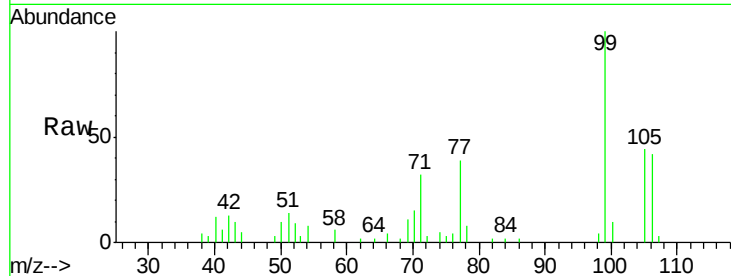




#9
Benzaldehyde
Concen: 3.32 ng
RT: 6.94 min Scan# 723
Delta R.T. 0.00 min
Lab File: BG016158.D
Acq: 27 Mar 2015 2:45

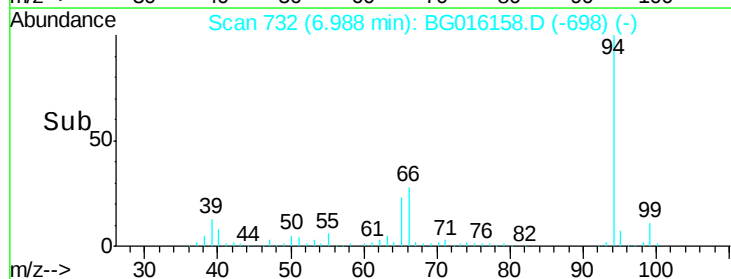
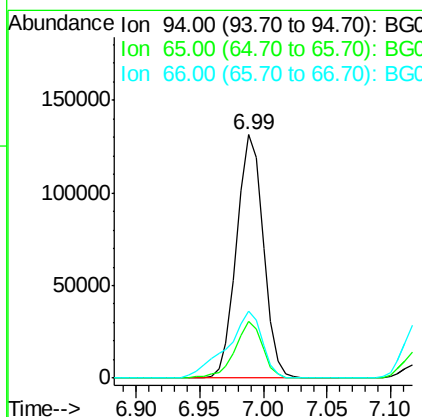
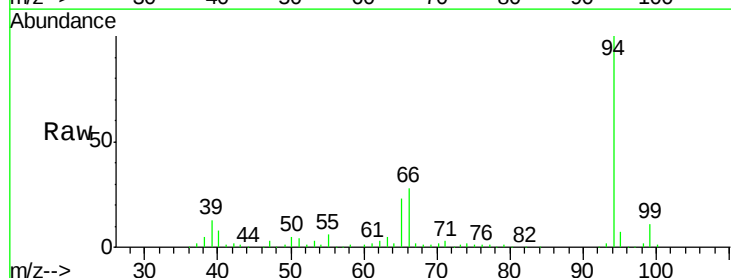
Instrument :
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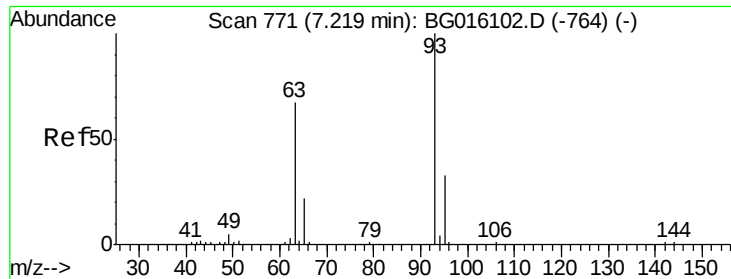
Tgt Ion: 77 Resp: 6163
Ion Ratio Lower Upper
77 100
105 113.0 78.1 118.1
106 110.0 81.0 121.0



#10
Phenol
Concen: 39.25 ng
RT: 6.99 min Scan# 732
Delta R.T. 0.00 min
Lab File: BG016158.D
Acq: 27 Mar 2015 2:45

Tgt Ion: 94 Resp: 191758
Ion Ratio Lower Upper
94 100
65 23.3 4.0 44.0
66 27.6 7.4 47.4

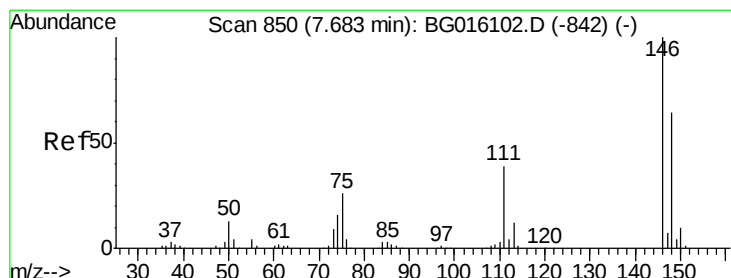
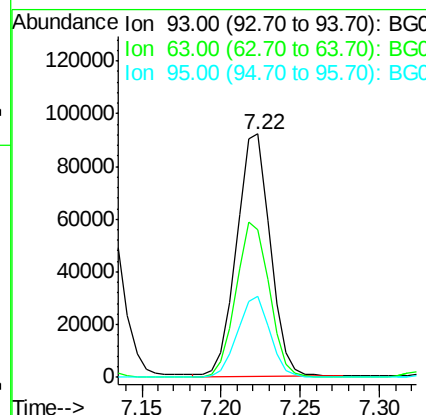
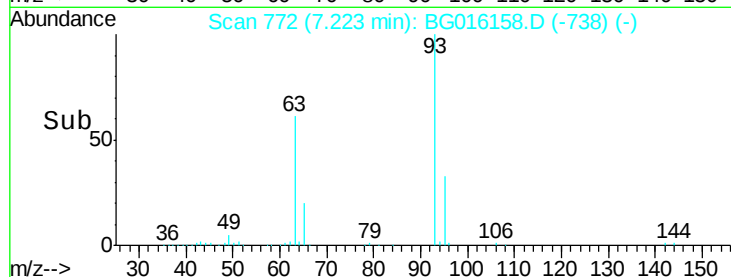
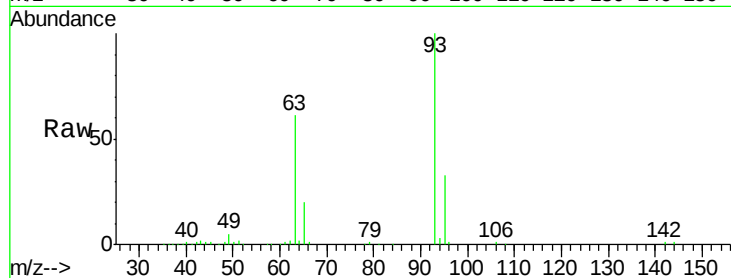




#11
bis(2-Chloroethyl)ether
Concen: 33.93 ng
RT: 7.22 min Scan# 772
Delta R.T. 0.00 min
Lab File: BG016158.D
Acq: 27 Mar 2015 2:45

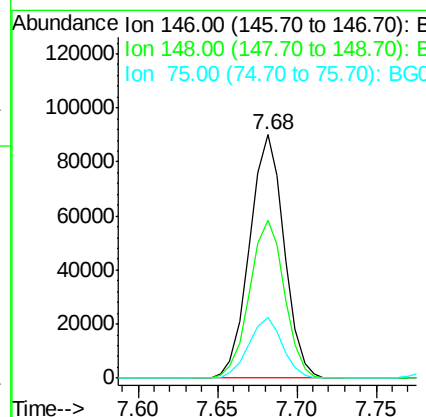
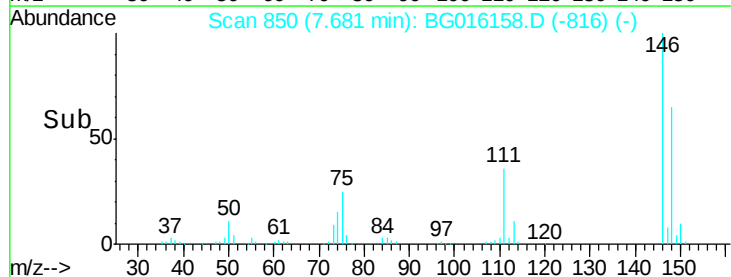
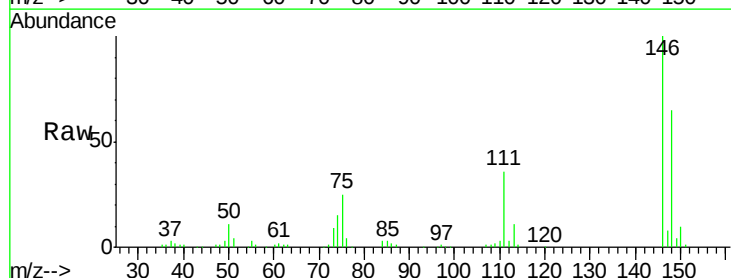
Instrument :
BNA_G
ClientSampleId :
SB23MS

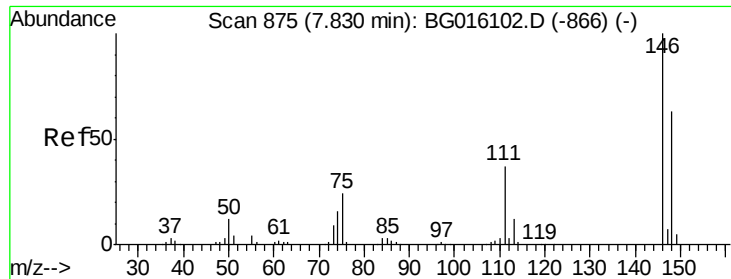
Tgt Ion: 93 Resp: 134437
Ion Ratio Lower Upper
93 100
63 60.9 46.5 86.5
95 33.2 12.5 52.5



#12
1,3-Dichlorobenzene
Concen: 33.26 ng
RT: 7.68 min Scan# 850
Delta R.T. 0.00 min
Lab File: BG016158.D
Acq: 27 Mar 2015 2:45

Tgt Ion: 146 Resp: 136228
Ion Ratio Lower Upper
146 100
148 64.8 51.2 76.8
75 25.0 20.5 30.7

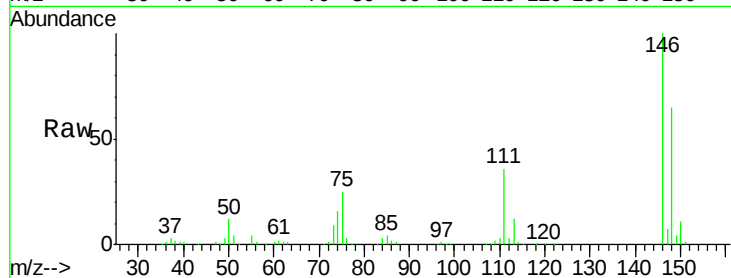




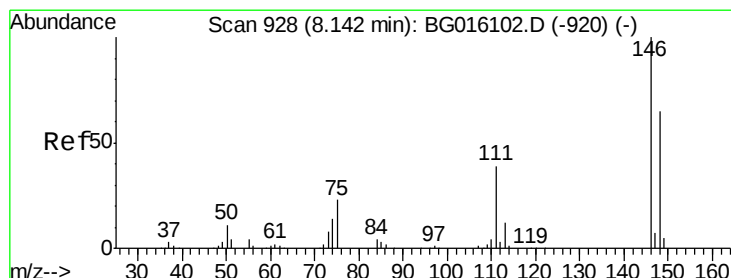
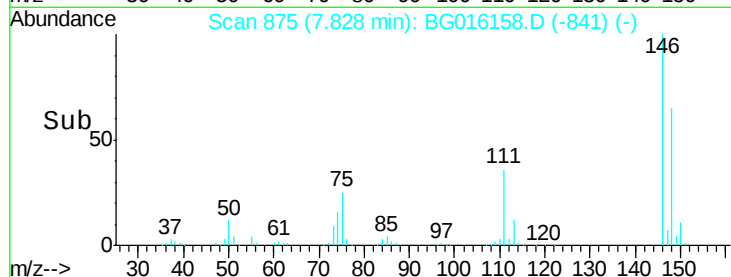
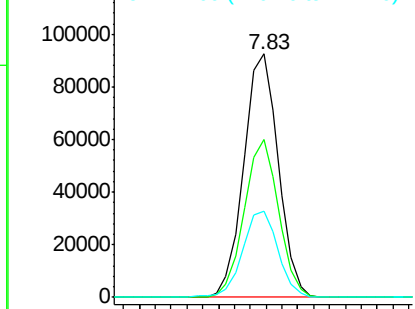
#13
 1,4-Dichlorobenzene
 Concen: 32.97 ng
 RT: 7.83 min Scan# 875
 Delta R.T. 0.00 min
 Lab File: BG016158.D
 Acq: 27 Mar 2015 2:45

Instrument :
 BNA_G
 ClientSampleId :
 SB23MS

Tgt Ion:146 Resp: 140075
 Ion Ratio Lower Upper
 146 100
 148 64.7 50.3 75.5
 111 35.5 29.5 44.3

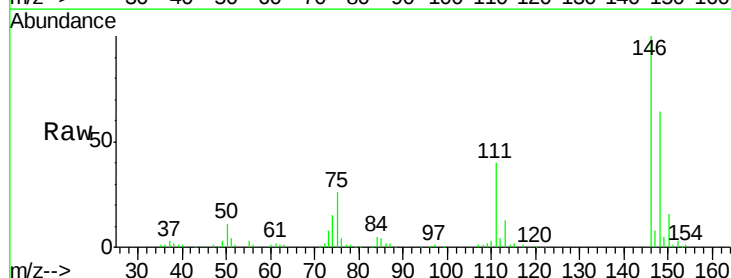


Abundance Ion 146.00 (145.70 to 146.70): E
 Ion 148.00 (147.70 to 148.70): E
 Ion 111.00 (110.70 to 111.70): E

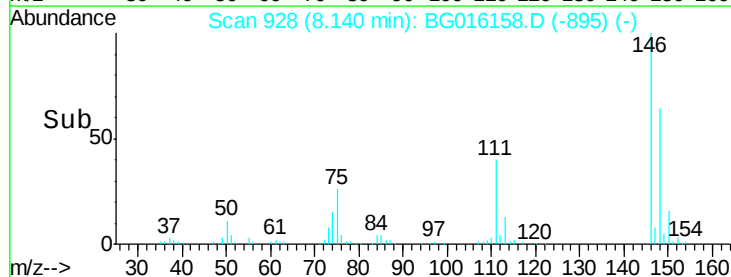
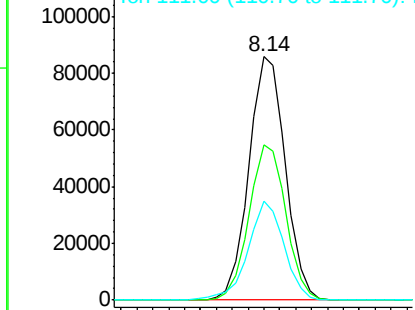


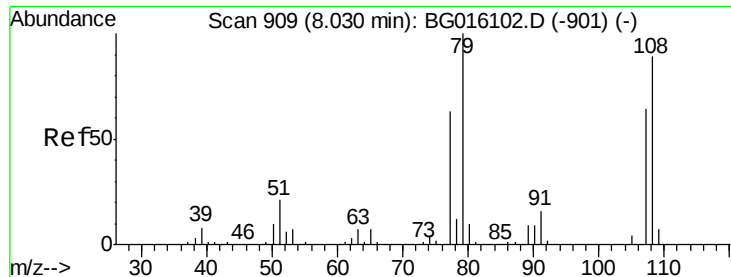
#14
 1,2-Dichlorobenzene
 Concen: 34.02 ng
 RT: 8.14 min Scan# 928
 Delta R.T. -0.00 min
 Lab File: BG016158.D
 Acq: 27 Mar 2015 2:45

Tgt Ion:146 Resp: 136654
 Ion Ratio Lower Upper
 146 100
 148 63.6 51.8 77.8
 111 40.5 31.4 47.2



Abundance Ion 146.00 (145.70 to 146.70): E
 Ion 148.00 (147.70 to 148.70): E
 Ion 111.00 (110.70 to 111.70): E





#15

Benzyl Alcohol

Concen: 33.50 ng

RT: 8.03 min Scan# 909

Delta R.T. 0.00 min

Lab File: BG016158.D

Acq: 27 Mar 2015 2:45

Instrument :

BNA_G

ClientSampleId :

SB23MS

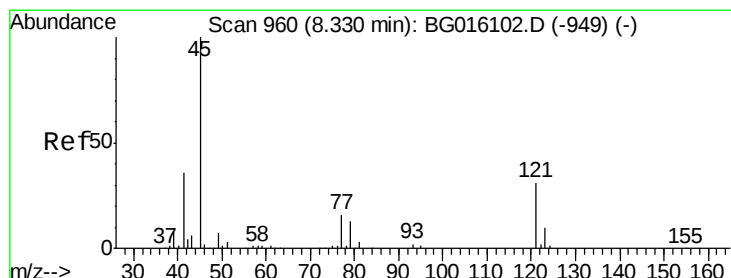
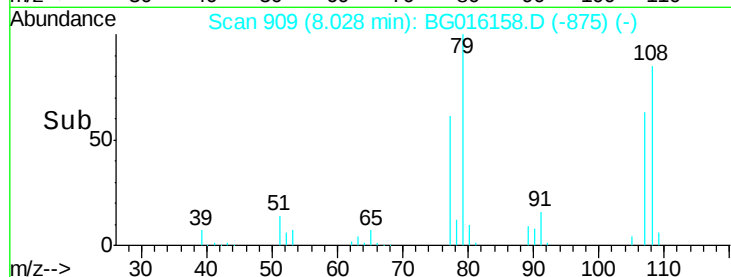
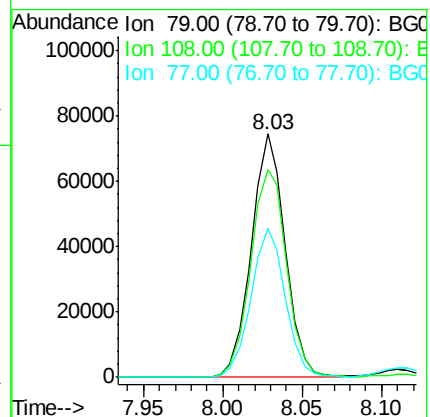
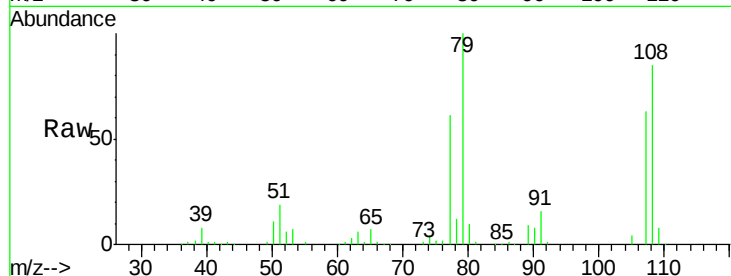
Tgt Ion: 79 Resp: 110058

Ion Ratio Lower Upper

79 100

108 85.4 71.4 107.0

77 61.4 50.1 75.1



#16

2,2'-oxybis(1-Chloropropane)

Concen: 31.22 ng

RT: 8.33 min Scan# 960

Delta R.T. 0.00 min

Lab File: BG016158.D

Acq: 27 Mar 2015 2:45

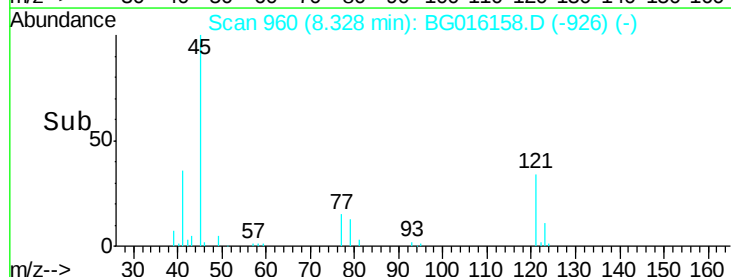
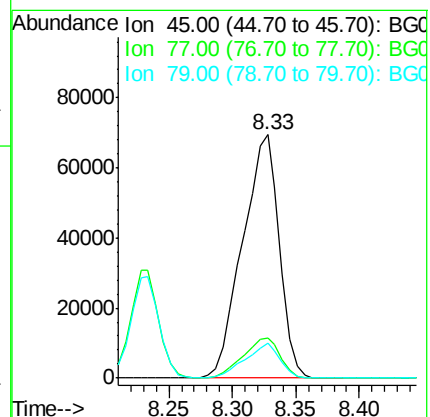
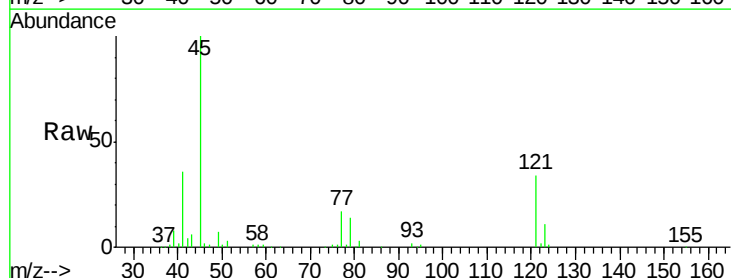
Tgt Ion: 45 Resp: 139027

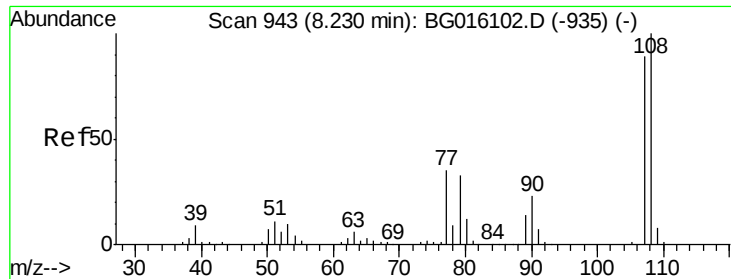
Ion Ratio Lower Upper

45 100

77 16.6 0.0 36.3

79 14.5 0.0 33.3

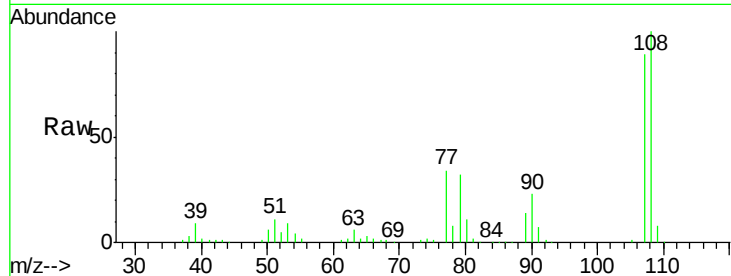




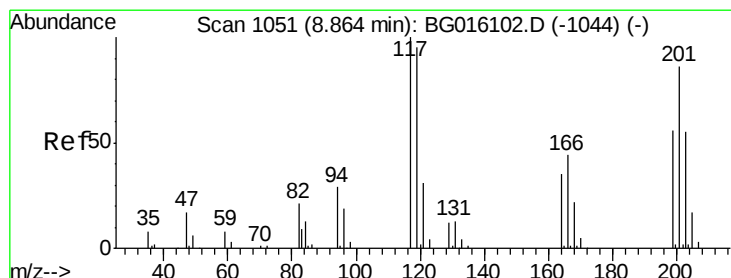
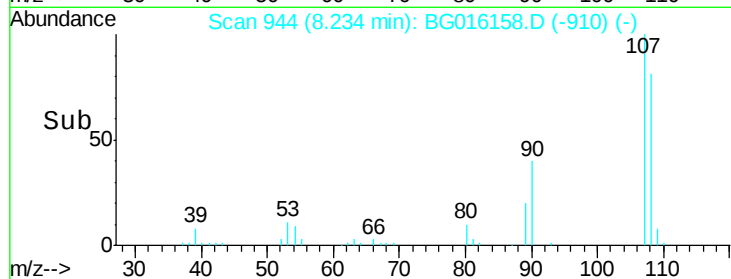
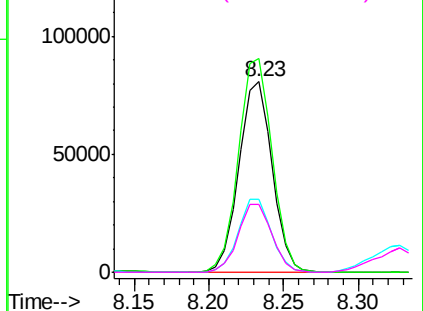
#17
2-Methylphenol
Concen: 36.13 ng
RT: 8.23 min Scan# 944
Delta R.T. 0.00 min
Lab File: BG016158.D
Acq: 27 Mar 2015 2:45

Instrument :
BNA_G
ClientSampleId :
SB23MS

Tgt Ion	Ratio	Lower	Upper
107	100		
108	112.3	89.4	134.2
77	38.1	31.4	47.2
79	35.9	29.8	44.8

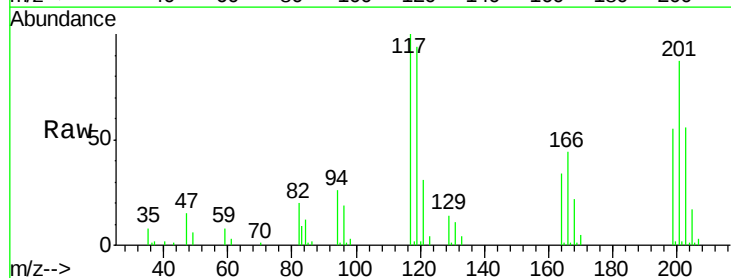


Abundance Ion 107.00 (106.70 to 107.70): E
Ion 108.00 (107.70 to 108.70): E
Ion 77.00 (76.70 to 77.70): BG
Ion 79.00 (78.70 to 79.70): BG

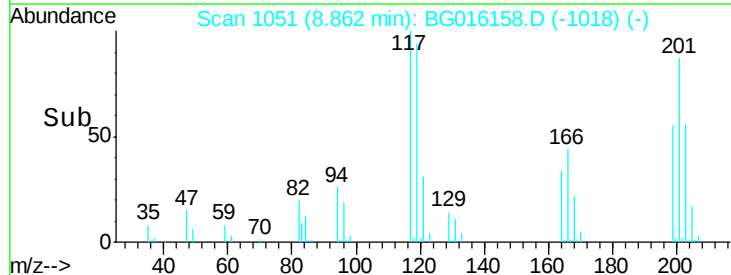
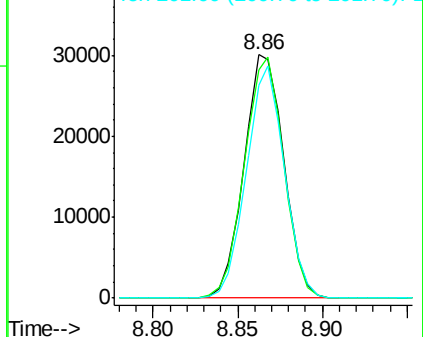


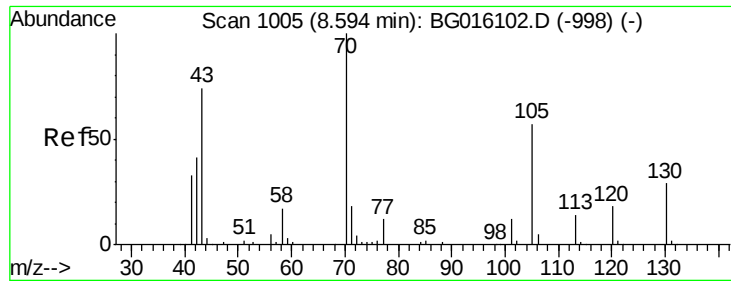
#18
Hexachloroethane
Concen: 32.36 ng
RT: 8.86 min Scan# 1051
Delta R.T. -0.00 min
Lab File: BG016158.D
Acq: 27 Mar 2015 2:45

Tgt Ion	Ratio	Lower	Upper
117	100		
119	93.6	76.4	114.6
201	87.3	68.6	102.8



Abundance Ion 117.00 (116.70 to 117.70): E
Ion 119.00 (118.70 to 119.70): E
Ion 201.00 (200.70 to 201.70): E

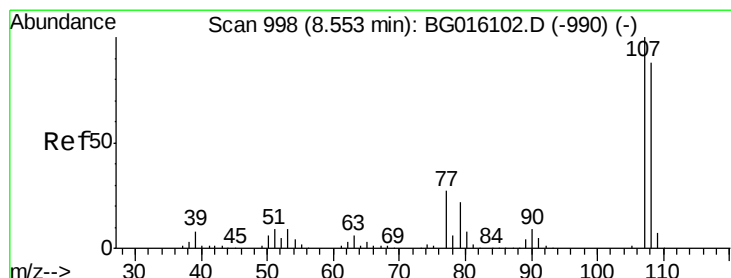
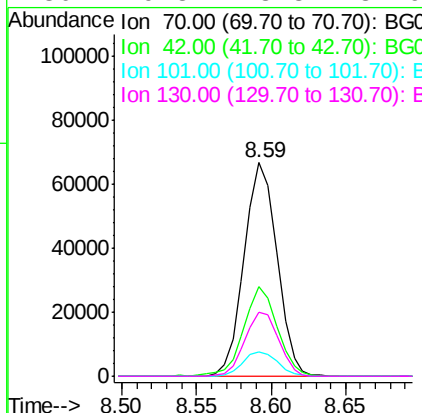
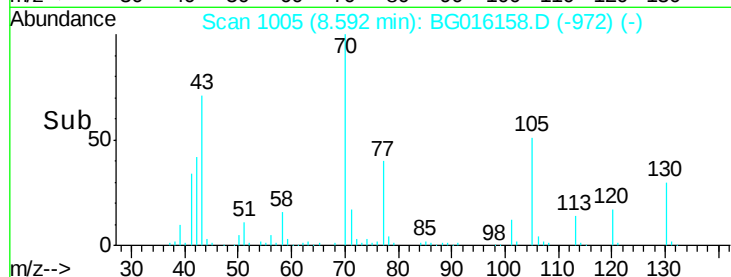
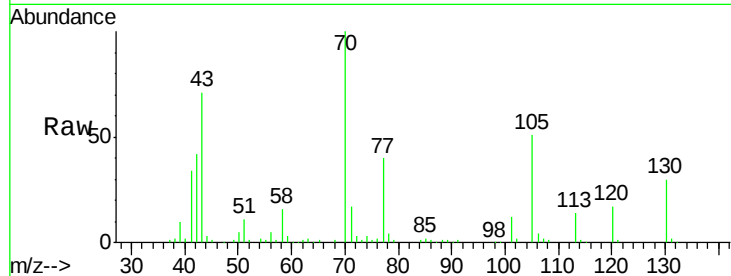




#19
n-Nitroso-di-n-propylamine
Concen: 31.28 ng
RT: 8.59 min Scan# 1005
Delta R.T. -0.00 min
Lab File: BG016158.D
Acq: 27 Mar 2015 2:45

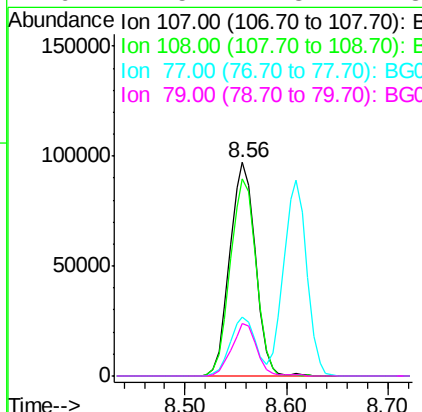
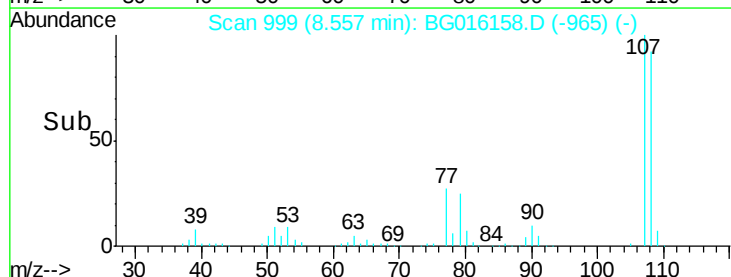
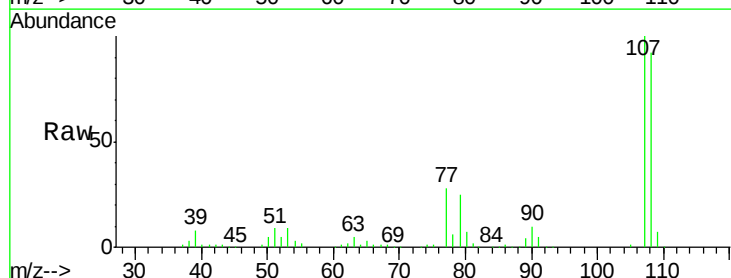
Instrument :
BNA_G
ClientSampleId :
SB23MS

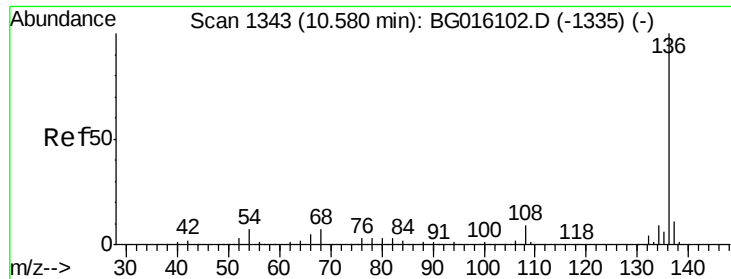
Tgt Ion: 70 Resp: 101858
Ion Ratio Lower Upper
70 100
42 42.2 33.4 50.2
101 11.6 9.6 14.4
130 29.8 23.3 34.9



#20
3+4-Methylphenols
Concen: 36.43 ng
RT: 8.56 min Scan# 999
Delta R.T. 0.00 min
Lab File: BG016158.D
Acq: 27 Mar 2015 2:45

Tgt Ion: 107 Resp: 170279
Ion Ratio Lower Upper
107 100
108 92.3 68.4 108.4
77 27.5 6.9 46.9
79 24.5 2.3 42.3

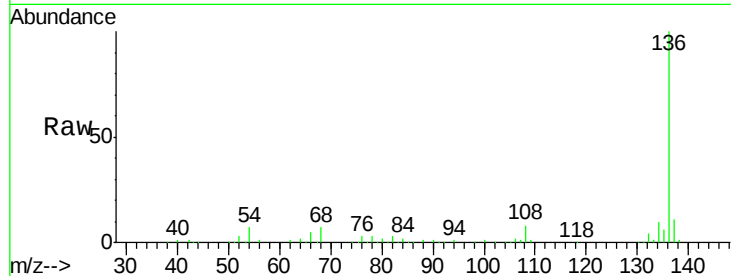




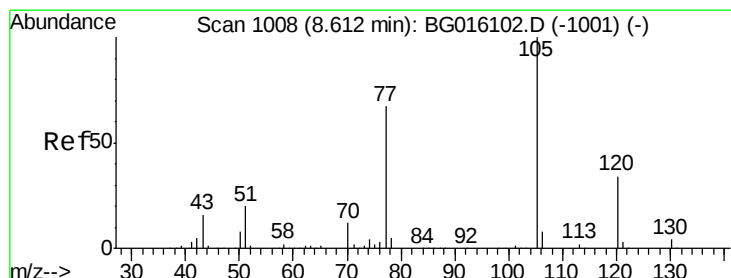
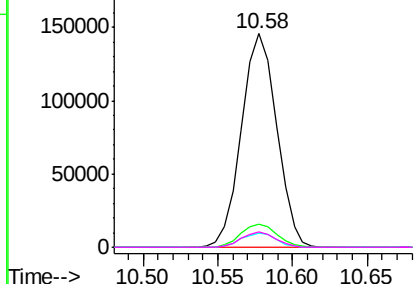
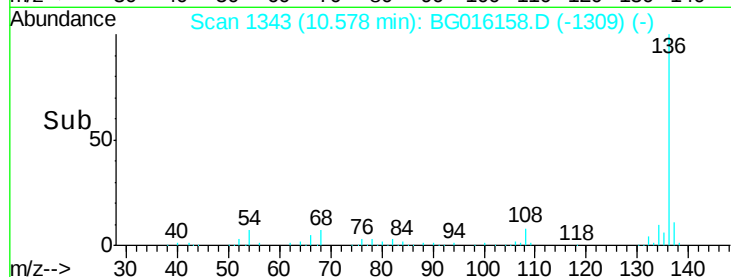
#21
Naphthalene-d8
Concen: 20.00 ng
RT: 10.58 min Scan# 1343
Delta R.T. 0.00 min
Lab File: BG016158.D
Acq: 27 Mar 2015 2:45

Instrument :
BNA_G
ClientSampleId :
SB23MS

Tgt Ion:	136	Resp:	238838
Ion	Ratio	Lower	Upper
136	100		
137	11.1	9.0	13.4
54	6.8	5.5	8.3
68	7.2	6.0	9.0

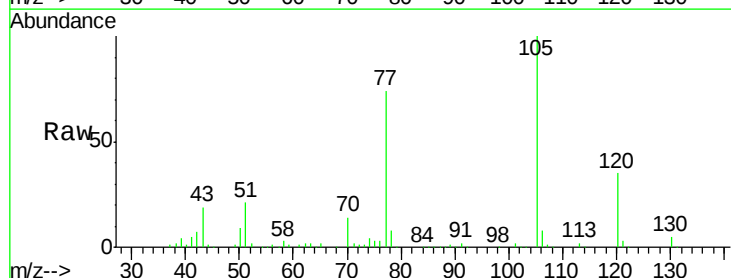


Abundance Ion 136.00 (135.70 to 136.70): E
Ion 137.00 (136.70 to 137.70): E
Ion 54.00 (53.70 to 54.70): BGC
Ion 68.00 (67.70 to 68.70): BGC

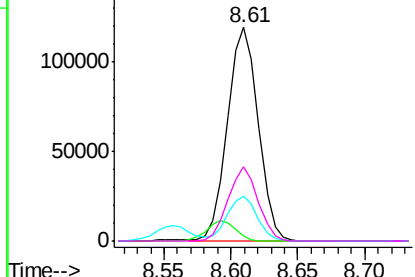
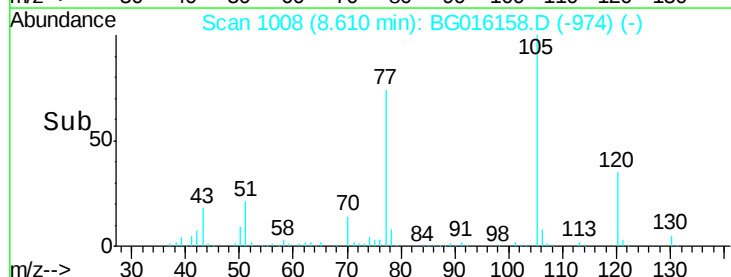


#22
Acetophenone
Concen: 35.90 ng
RT: 8.61 min Scan# 1008
Delta R.T. 0.00 min
Lab File: BG016158.D
Acq: 27 Mar 2015 2:45

Tgt Ion:	105	Resp:	192874
Ion	Ratio	Lower	Upper
105	100		
71	2.4	2.2	3.2
51	20.7	17.9	26.9
120	34.5	27.0	40.4



Abundance Ion 105.00 (104.70 to 105.70): E
Ion 71.00 (70.70 to 71.70): BGC
Ion 51.00 (50.70 to 51.70): BGC
Ion 120.00 (119.70 to 120.70): E





#23

Nitrobenzene-d5

Concen: 69.50 ng

RT: 8.94 min Scan# 1065

Delta R.T. -0.00 min

Lab File: BG016158.D

Acq: 27 Mar 2015 2:45

Instrument :

BNA_G

ClientSampleId :

SB23MS

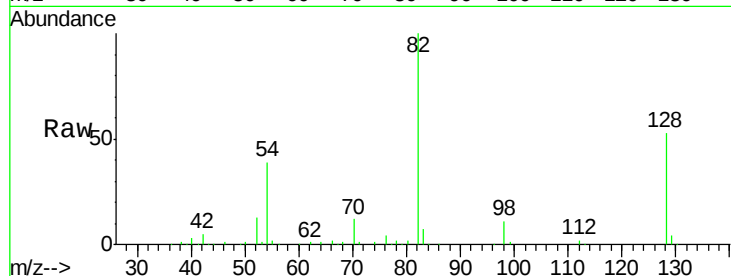
Tgt Ion: 82 Resp: 267715

Ion Ratio Lower Upper

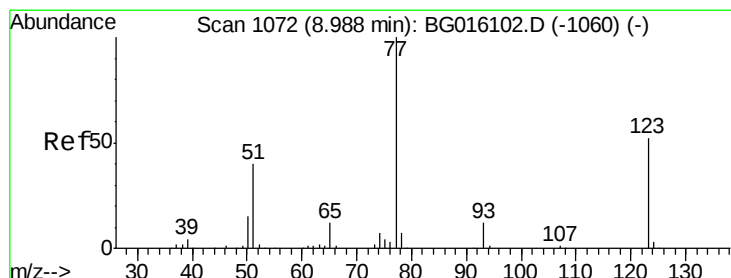
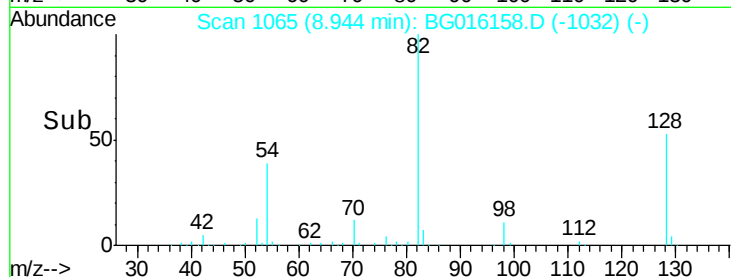
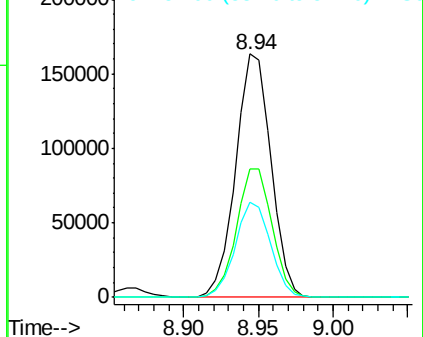
82 100

128 52.5 40.4 60.6

54 39.0 32.1 48.1



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



#24

Nitrobenzene

Concen: 34.28 ng

RT: 8.99 min Scan# 1073

Delta R.T. 0.00 min

Lab File: BG016158.D

Acq: 27 Mar 2015 2:45

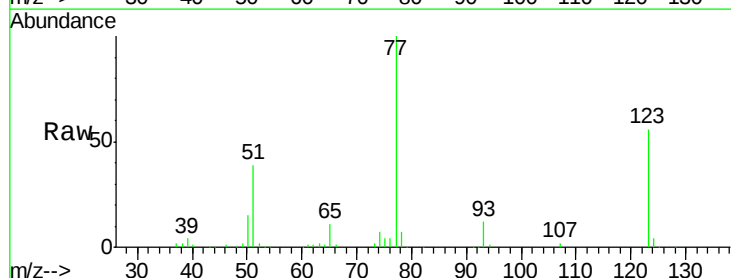
Tgt Ion: 77 Resp: 142177

Ion Ratio Lower Upper

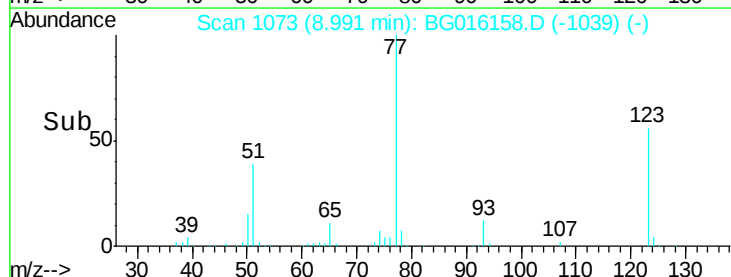
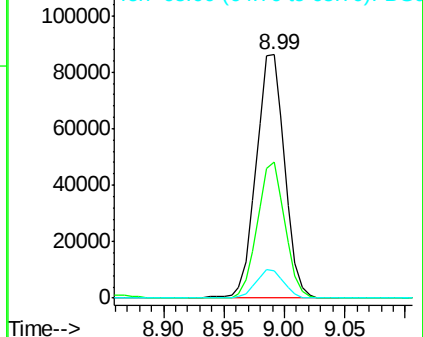
77 100

123 55.9 41.4 62.0

65 11.3 9.7 14.5



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

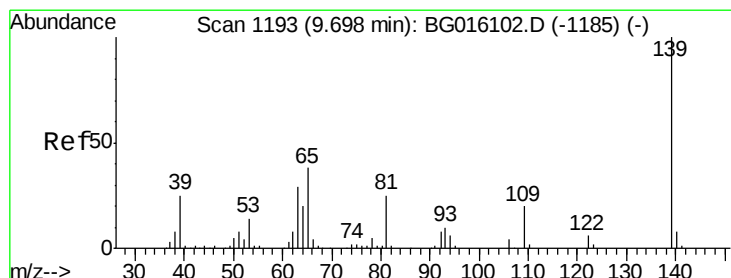
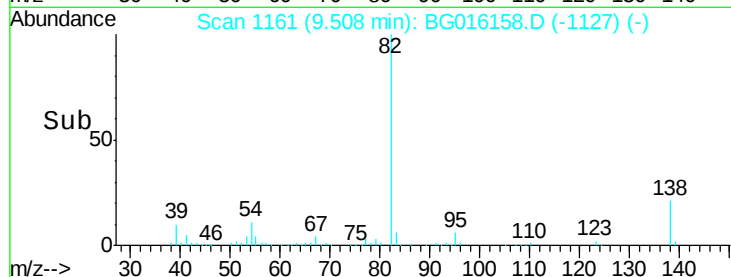
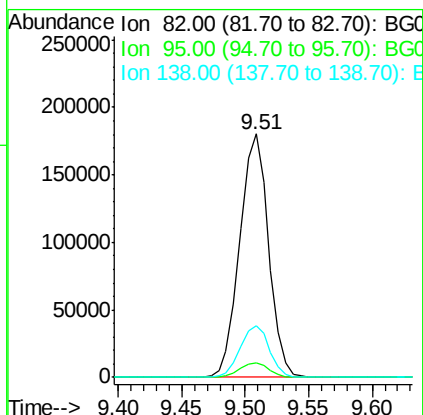
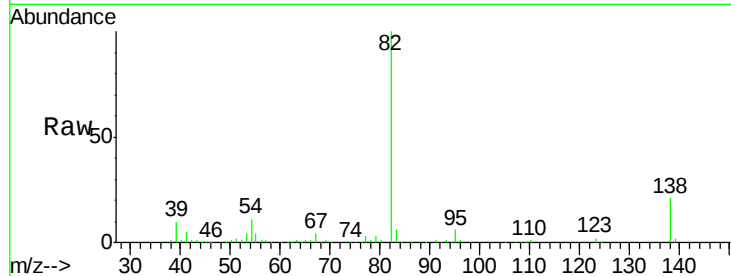




#25
Isophorone
Concen: 32.47 ng
RT: 9.51 min Scan# 1161
Delta R.T. 0.00 min
Lab File: BG016158.D
Acq: 27 Mar 2015 2:45

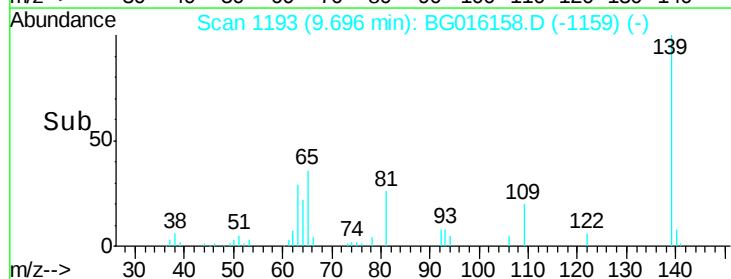
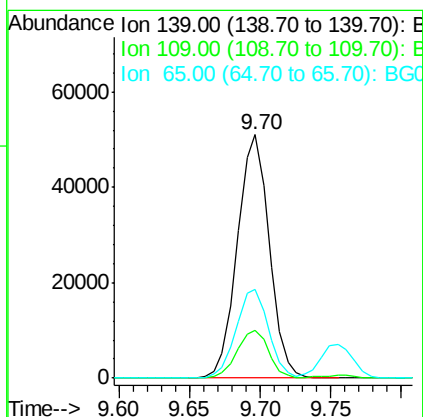
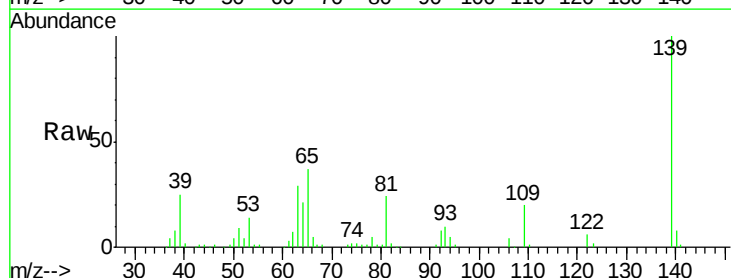
Instrument :
BNA_G
ClientSampleId :
SB23MS

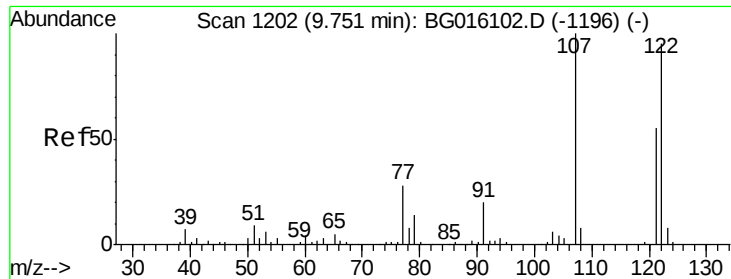
Tgt Ion: 82 Resp: 283781
Ion Ratio Lower Upper
82 100
95 5.8 4.6 6.8
138 21.4 17.1 25.7



#26
2-Nitrophenol
Concen: 35.90 ng
RT: 9.70 min Scan# 1193
Delta R.T. 0.00 min
Lab File: BG016158.D
Acq: 27 Mar 2015 2:45

Tgt Ion: 139 Resp: 80647
Ion Ratio Lower Upper
139 100
109 19.9 15.7 23.5
65 36.6 30.1 45.1

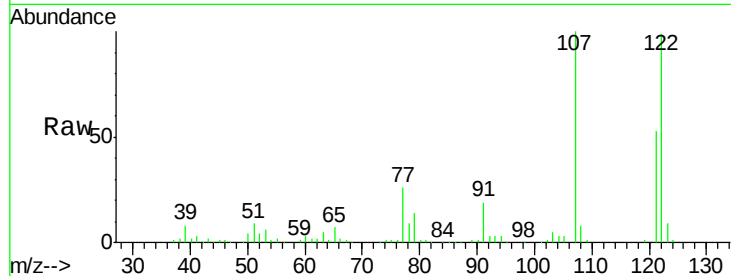




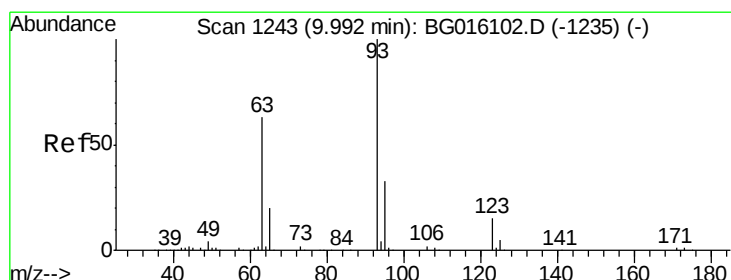
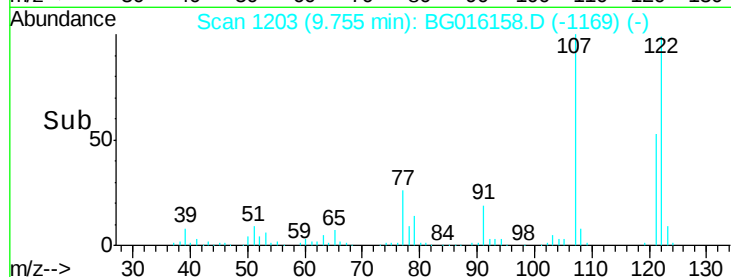
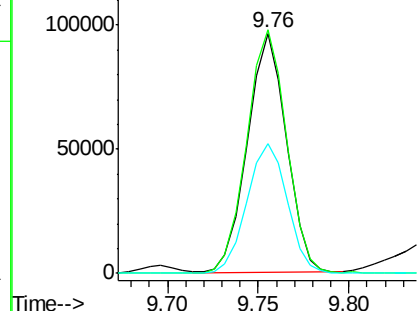
#27
 2,4-Dimethylphenol
 Concen: 38.10 ng
 RT: 9.76 min Scan# 1203
 Delta R.T. 0.00 min
 Lab File: BG016158.D
 Acq: 27 Mar 2015 2:45

Instrument :
 BNA_G
 ClientSampleId :
 SB23MS

Tgt Ion:122 Resp: 143534
 Ion Ratio Lower Upper
 122 100
 107 101.5 83.6 125.4
 121 54.2 45.6 68.4

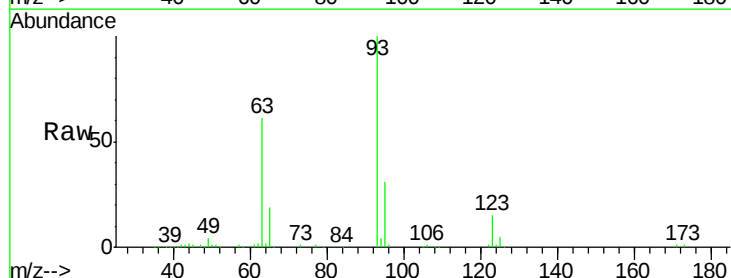


Abundance Ion 122.00 (121.70 to 122.70): E
 Ion 107.00 (106.70 to 107.70): E
 Ion 121.00 (120.70 to 121.70): E

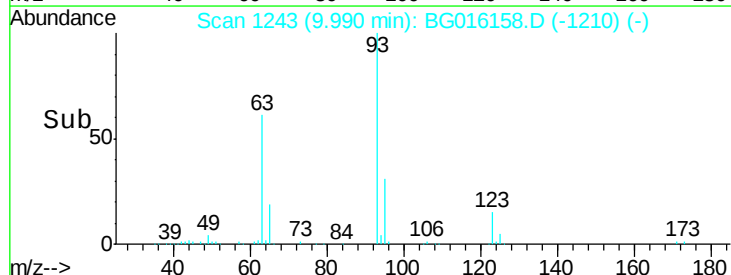
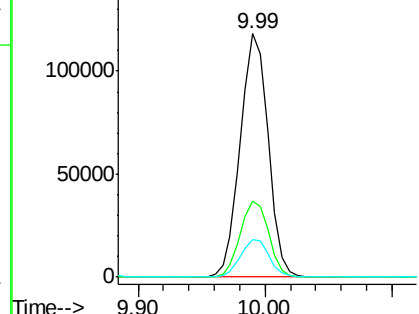


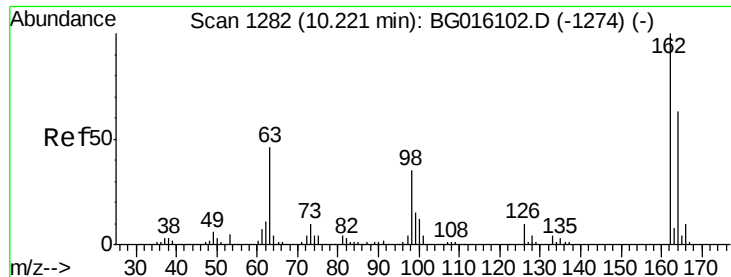
#28
 bis(2-Chloroethoxy)methane
 Concen: 35.79 ng
 RT: 9.99 min Scan# 1243
 Delta R.T. -0.00 min
 Lab File: BG016158.D
 Acq: 27 Mar 2015 2:45

Tgt Ion: 93 Resp: 179567
 Ion Ratio Lower Upper
 93 100
 95 31.3 26.4 39.6
 123 15.4 12.3 18.5



Abundance Ion 93.00 (92.70 to 93.70): BGC
 Ion 95.00 (94.70 to 95.70): BGC
 Ion 123.00 (122.70 to 123.70): E





#29

2,4-Dichlorophenol

Concen: 40.07 ng

RT: 10.23 min Scan# 1283

Delta R.T. 0.00 min

Lab File: BG016158.D

Acq: 27 Mar 2015 2:45

Instrument :

BNA_G

ClientSampled :

SB23MS

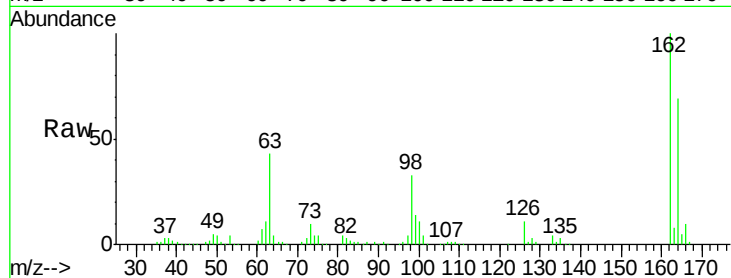
Tgt Ion:162 Resp: 132704

Ion Ratio Lower Upper

162 100

164 69.1 43.5 83.5

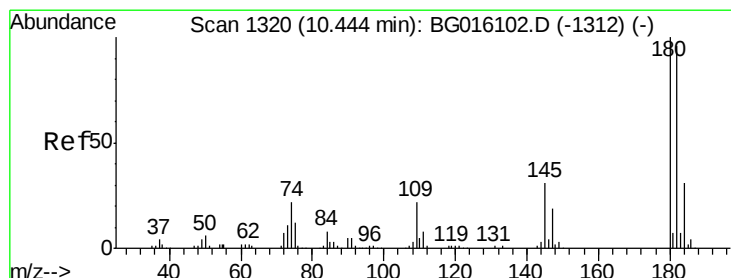
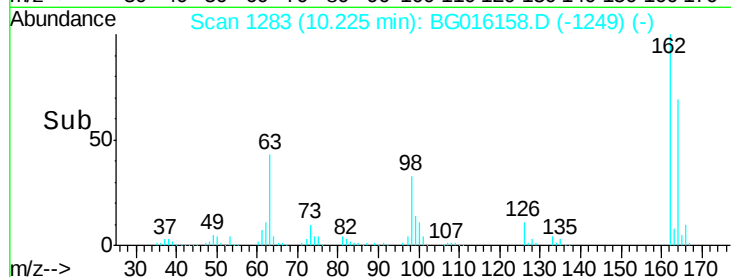
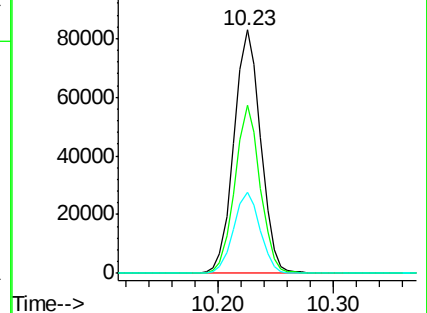
98 33.1 14.8 54.8



Abundance Ion 162.00 (161.70 to 162.70): E

Ion 164.00 (163.70 to 164.70): E

Ion 98.00 (97.70 to 98.70): B



#30

1,2,4-Trichlorobenzene

Concen: 35.26 ng

RT: 10.44 min Scan# 1320

Delta R.T. 0.00 min

Lab File: BG016158.D

Acq: 27 Mar 2015 2:45

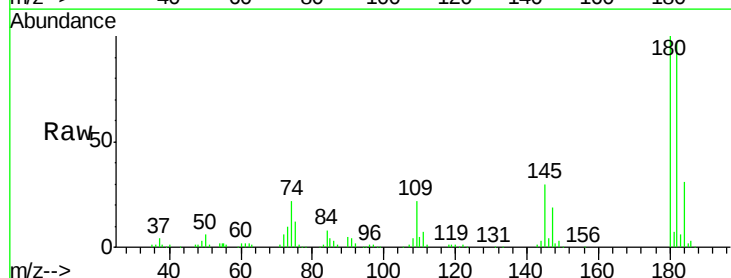
Tgt Ion:180 Resp: 125763

Ion Ratio Lower Upper

180 100

182 97.3 76.8 115.2

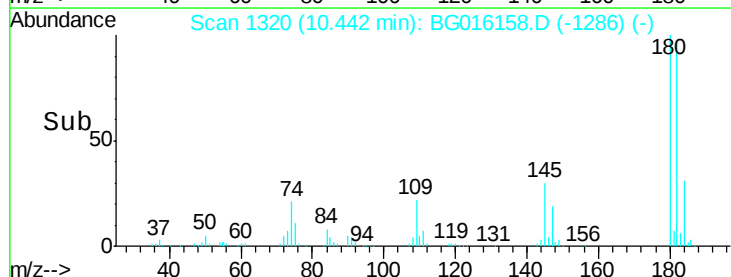
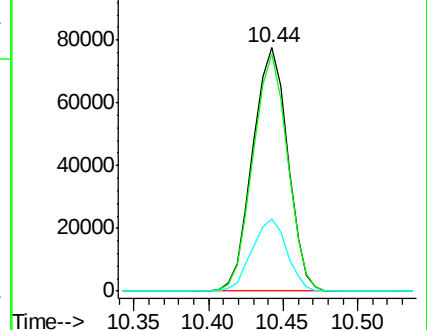
145 29.9 24.8 37.2



Abundance Ion 180.00 (179.70 to 180.70): E

Ion 182.00 (181.70 to 182.70): E

Ion 145.00 (144.70 to 145.70): E

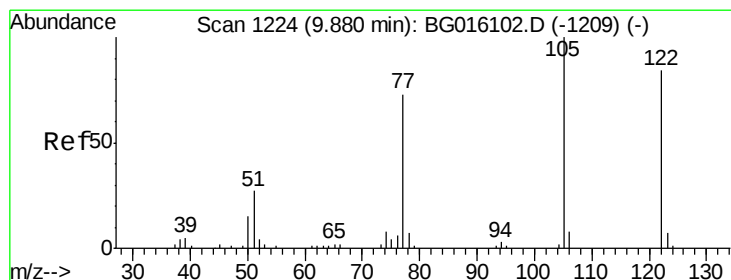
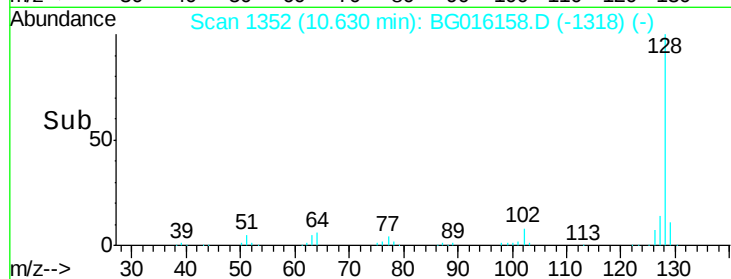
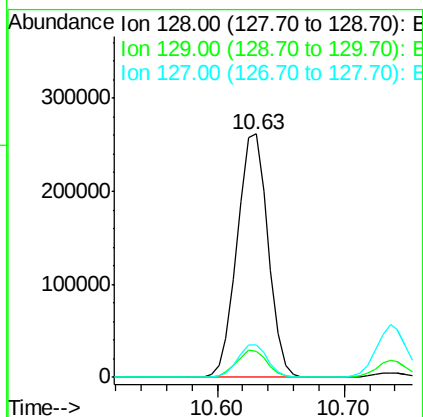
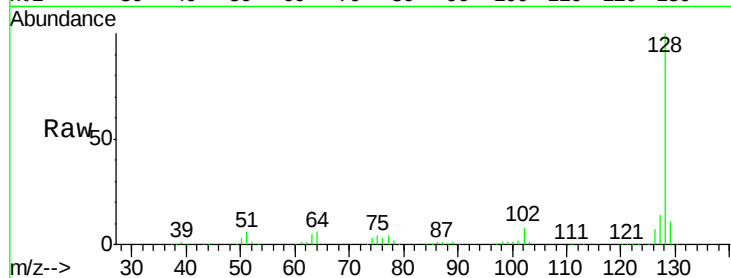




#31
Naphthalene
Concen: 34.43 ng
RT: 10.63 min Scan# 1352
Delta R.T. 0.00 min
Lab File: BG016158.D
Acq: 27 Mar 2015 2:45

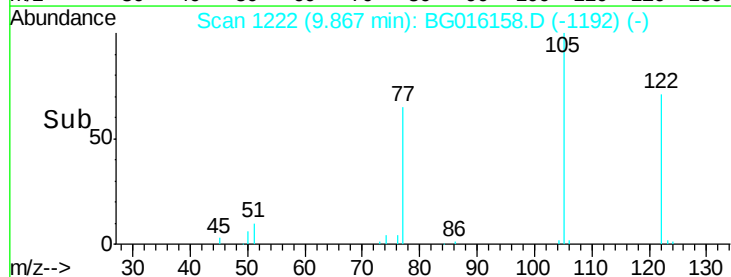
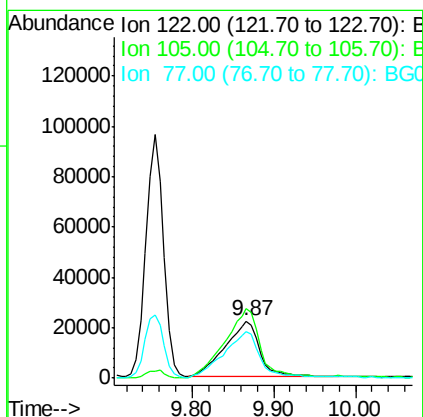
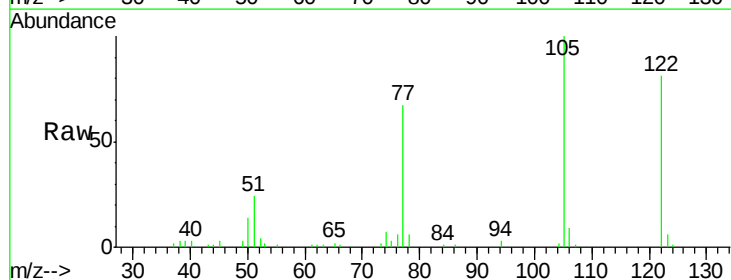
Instrument :
BNA_G
ClientSampleId :
SB23MS

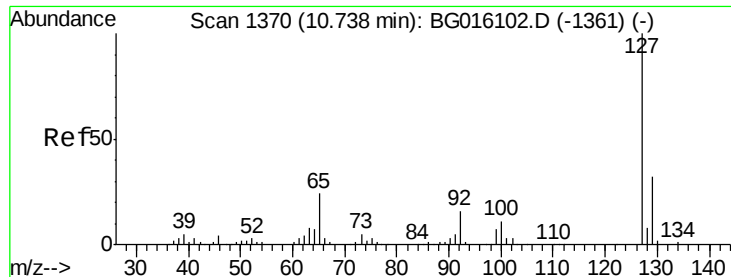
Tgt Ion:128 Resp: 440783
Ion Ratio Lower Upper
128 100
129 10.7 9.2 13.8
127 13.5 10.9 16.3



#32
Benzoic acid
Concen: 28.49 ng
RT: 9.87 min Scan# 1222
Delta R.T. -0.02 min
Lab File: BG016158.D
Acq: 27 Mar 2015 2:45

Tgt Ion:122 Resp: 65066
Ion Ratio Lower Upper
122 100
105 123.4 97.2 137.2
77 82.3 65.0 105.0

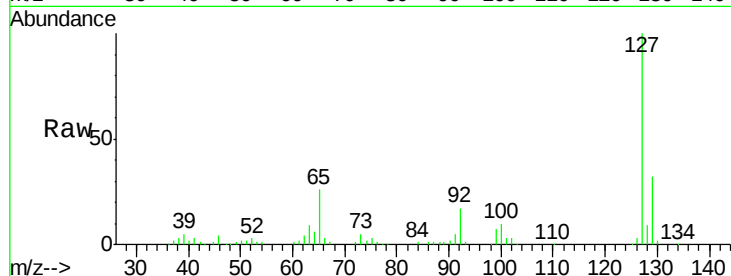




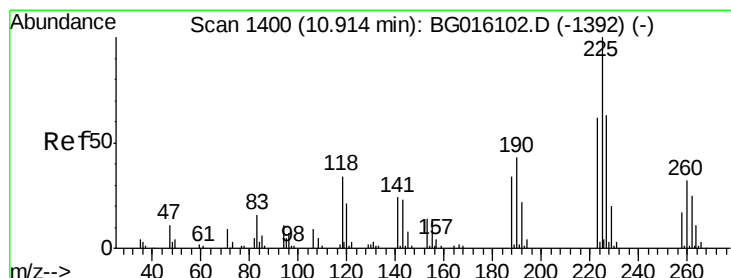
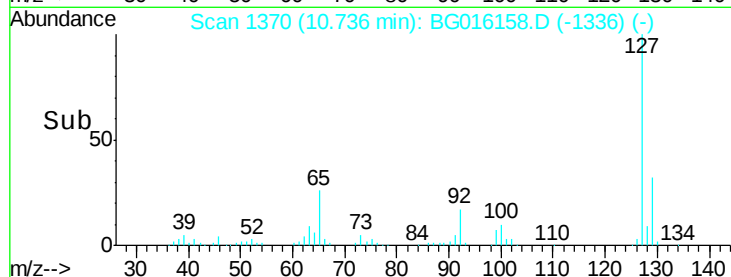
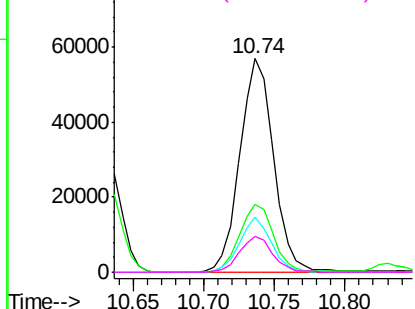
#33
4-Chloroaniline
Concen: 16.95 ng
RT: 10.74 min Scan# 1370
Delta R.T. 0.00 min
Lab File: BG016158.D
Acq: 27 Mar 2015 2:45

Instrument :
BNA_G
ClientSampleId :
SB23MS

Tgt Ion:	127	Resp:	94993
Ion	Ratio	Lower	Upper
127	100		
129	32.0	25.3	37.9
65	25.6	19.5	29.3
92	16.8	13.1	19.7

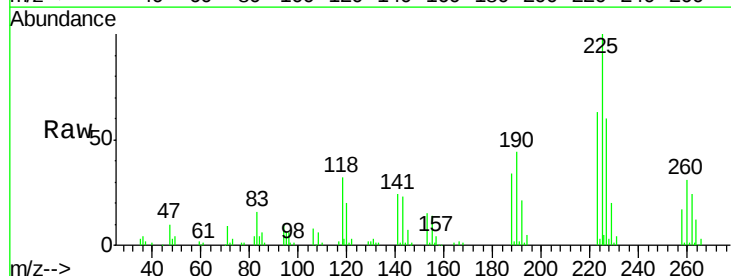


Abundance Ion 127.00 (126.70 to 127.70): E
Ion 129.00 (128.70 to 129.70): E
Ion 65.00 (64.70 to 65.70): BG
Ion 92.00 (91.70 to 92.70): BG

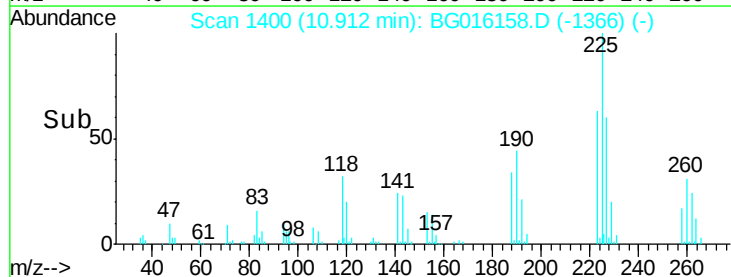
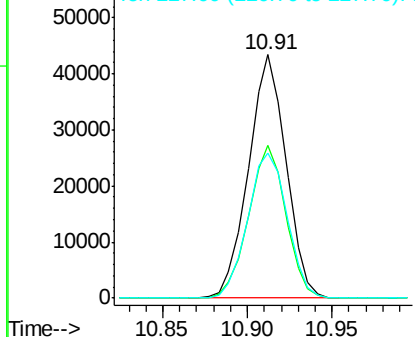


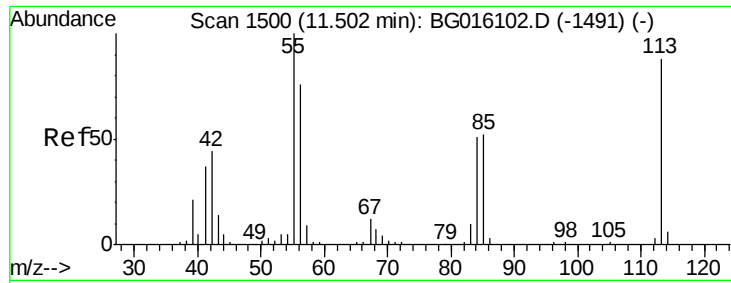
#34
Hexachlorobutadiene
Concen: 34.46 ng
RT: 10.91 min Scan# 1400
Delta R.T. 0.00 min
Lab File: BG016158.D
Acq: 27 Mar 2015 2:45

Tgt Ion:	225	Resp:	66869
Ion	Ratio	Lower	Upper
225	100		
223	62.7	49.5	74.3
227	59.8	50.4	75.6



Abundance Ion 225.00 (224.70 to 225.70): E
Ion 223.00 (222.70 to 223.70): E
Ion 227.00 (226.70 to 227.70): E

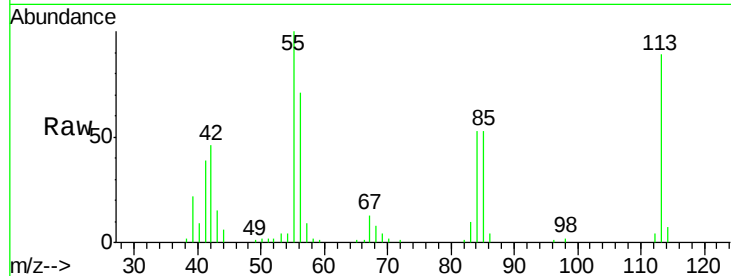




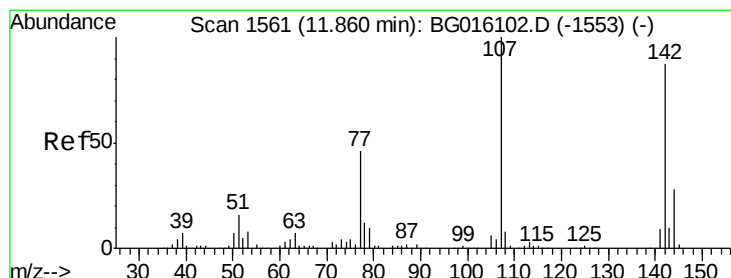
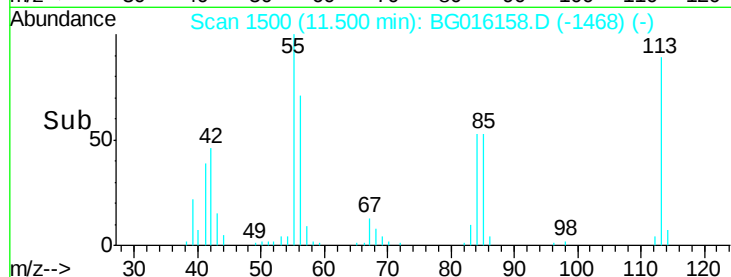
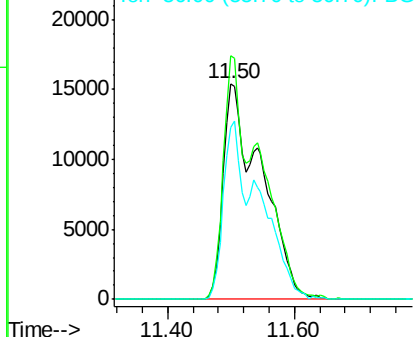
#35
 Caprolactam
 Concen: 35.89 ng m
 RT: 11.50 min Scan# 1500
 Delta R.T. -0.01 min
 Lab File: BG016158.D
 Acq: 27 Mar 2015 2:45

Instrument :
 BNA_G
 ClientSampleId :
 SB23MS

Tgt Ion:113 Resp: 64552
 Ion Ratio Lower Upper
 113 100
 55 112.7 93.9 133.9
 56 79.6 67.1 107.1

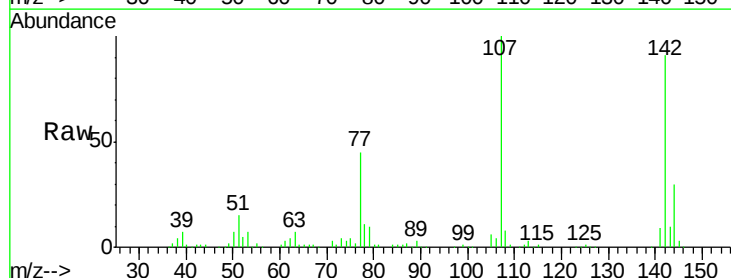


Abundance Ion 113.00 (112.70 to 113.70): E
 Ion 55.00 (54.70 to 55.70): BGO
 Ion 56.00 (55.70 to 56.70): BGO

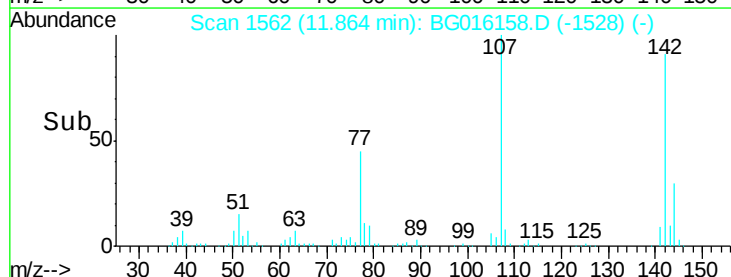
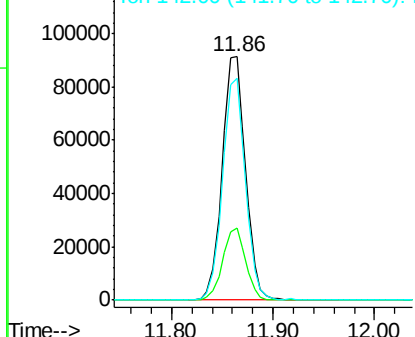


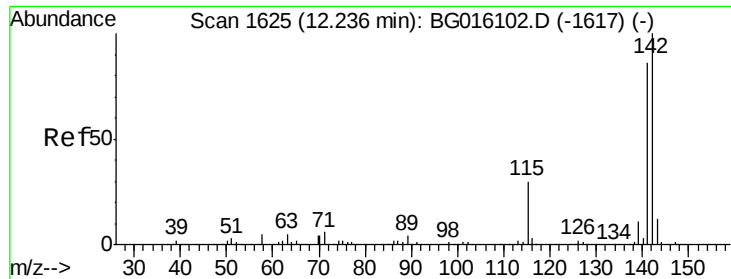
#36
 4-Chloro-3-methylphenol
 Concen: 37.42 ng
 RT: 11.86 min Scan# 1562
 Delta R.T. 0.00 min
 Lab File: BG016158.D
 Acq: 27 Mar 2015 2:45

Tgt Ion:107 Resp: 146208
 Ion Ratio Lower Upper
 107 100
 144 29.8 22.7 34.1
 142 91.2 69.7 104.5



Abundance Ion 107.00 (106.70 to 107.70): E
 Ion 144.00 (143.70 to 144.70): E
 Ion 142.00 (141.70 to 142.70): E

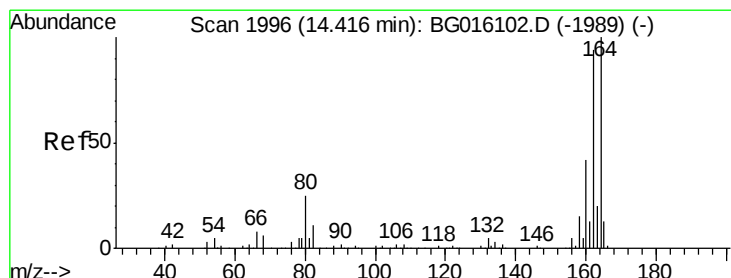
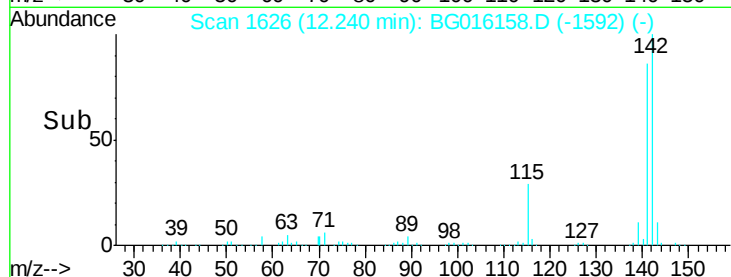
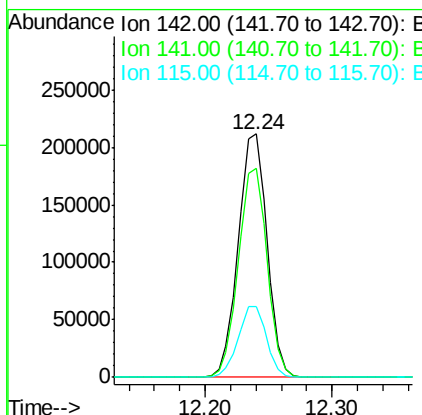
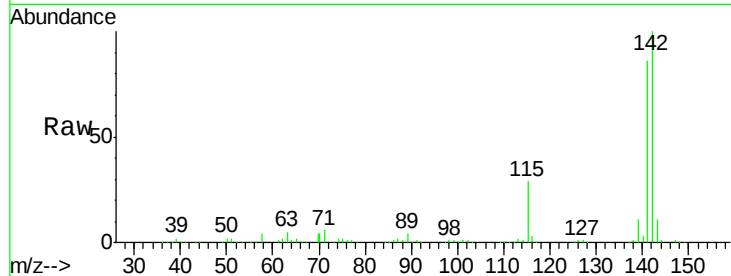




#37
 2-Methylnaphthalene
 Concen: 36.37 ng
 RT: 12.24 min Scan# 1626
 Delta R.T. 0.00 min
 Lab File: BG016158.D
 Acq: 27 Mar 2015 2:45

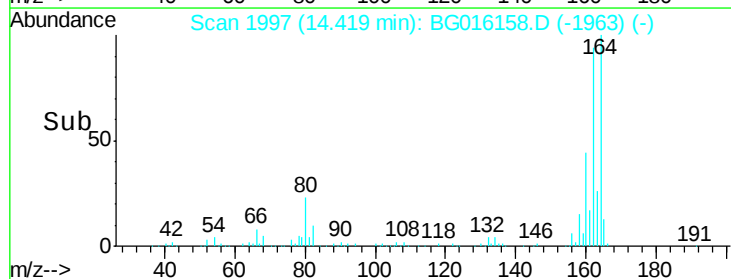
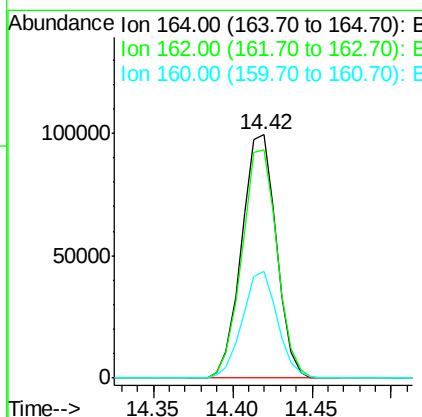
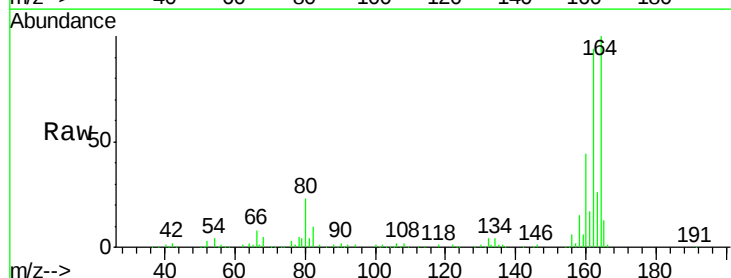
Instrument :
 BNA_G
 ClientSampled :
 SB23MS

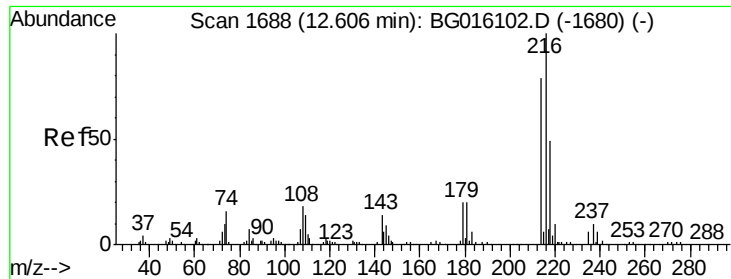
Tgt Ion:142 Resp: 332327
 Ion Ratio Lower Upper
 142 100
 141 85.7 68.6 103.0
 115 29.0 24.0 36.0



#38
 Acenaphthene-d10
 Concen: 20.00 ng
 RT: 14.42 min Scan# 1997
 Delta R.T. 0.00 min
 Lab File: BG016158.D
 Acq: 27 Mar 2015 2:45

Tgt Ion:164 Resp: 150818
 Ion Ratio Lower Upper
 164 100
 162 93.7 75.2 112.8
 160 43.7 33.9 50.9





#39

1,2,4,5-Tetrachlorobenzene

Concen: 36.40 ng

RT: 12.60 min Scan# 1688

Delta R.T. -0.00 min

Lab File: BG016158.D

Acq: 27 Mar 2015 2:45

Instrument :

BNA_G

ClientSampleId :

SB23MS

Tgt Ion:216 Resp: 138290

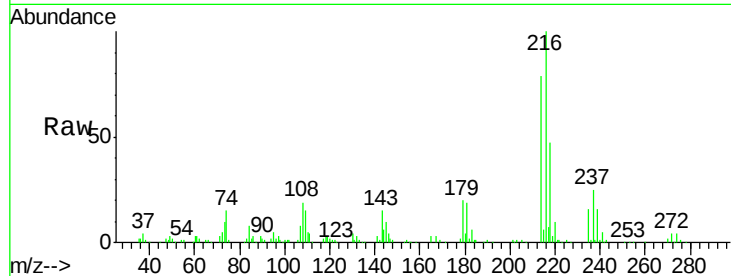
Ion Ratio Lower Upper

216 100

214 79.1 63.0 94.6

179 19.8 15.4 23.2

108 21.1 15.8 23.6

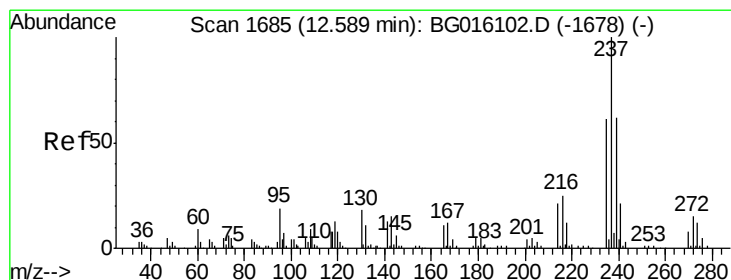
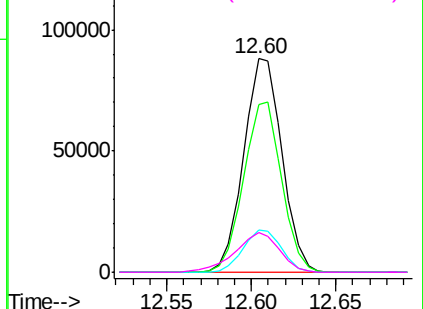
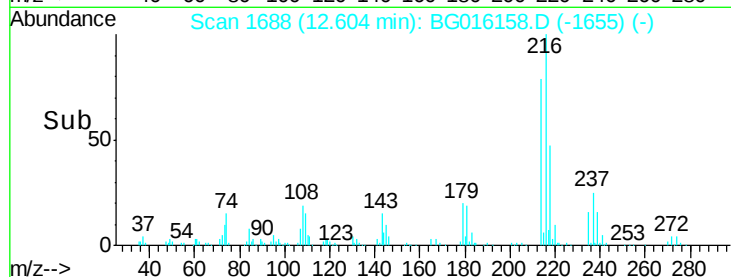


Abundance Ion 216.00 (215.70 to 216.70): E

Ion 214.00 (213.70 to 214.70): E

Ion 179.00 (178.70 to 179.70): E

Ion 108.00 (107.70 to 108.70): E



#40

Hexachlorocyclopentadiene

Concen: 73.42 ng

RT: 12.59 min Scan# 1685

Delta R.T. 0.00 min

Lab File: BG016158.D

Acq: 27 Mar 2015 2:45

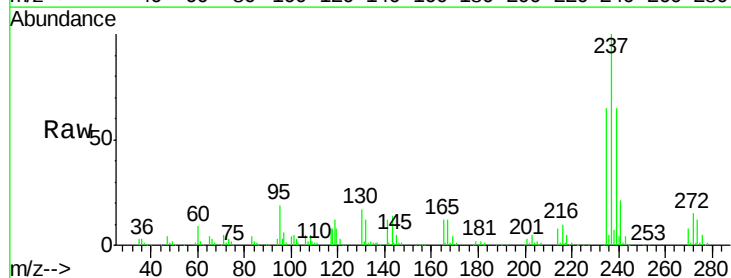
Tgt Ion:237 Resp: 163053

Ion Ratio Lower Upper

237 100

235 64.9 41.5 81.5

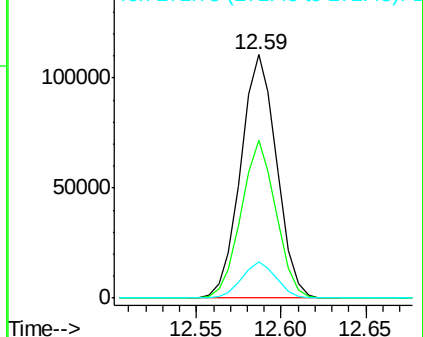
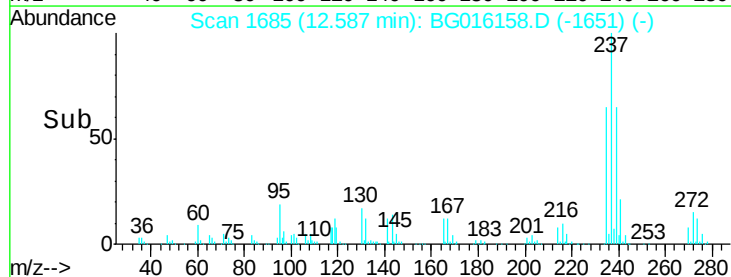
272 15.1 0.0 35.3

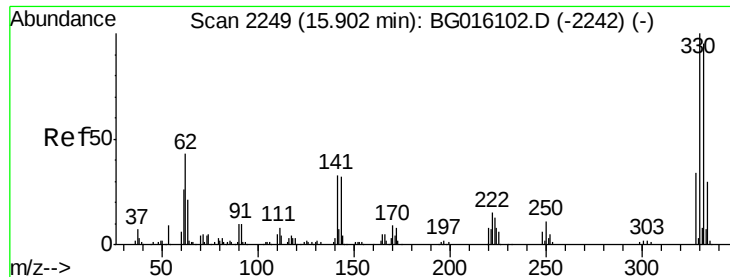


Abundance Ion 236.80 (236.50 to 237.50): E

Ion 234.90 (234.60 to 235.60): E

Ion 271.75 (271.45 to 272.45): E

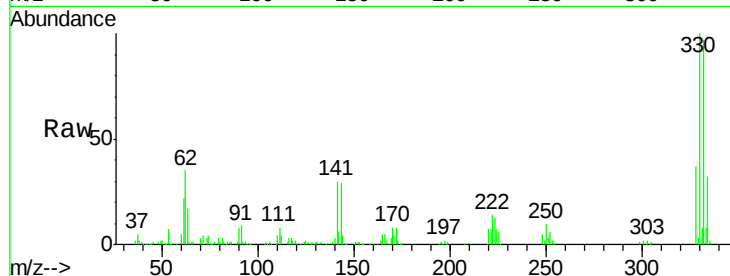




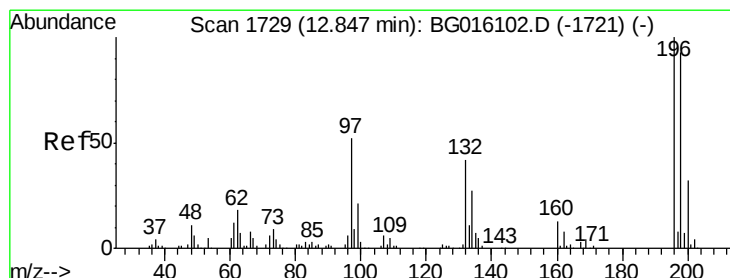
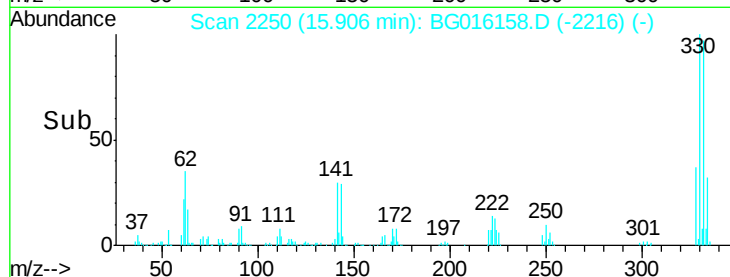
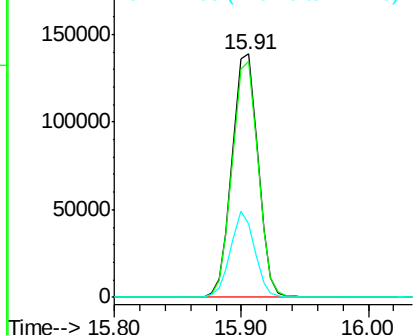
#41
 2,4,6-Tribromophenol
 Concen: 113.78 ng
 RT: 15.91 min Scan# 2250
 Delta R.T. 0.00 min
 Lab File: BG016158.D
 Acq: 27 Mar 2015 2:45

Instrument :
 BNA_G
 ClientSampled :
 SB23MS

Tgt Ion:330 Resp: 197054
 Ion Ratio Lower Upper
 330 100
 332 96.7 76.6 114.8
 141 33.0 26.2 39.4

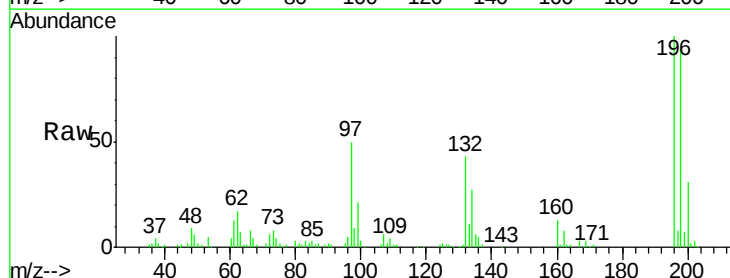


Abundance Ion 329.80 (329.50 to 330.50): E
 Ion 331.80 (331.50 to 332.50): E
 Ion 141.00 (140.70 to 141.70): E

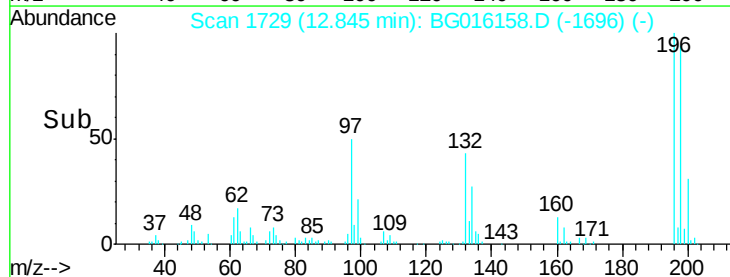
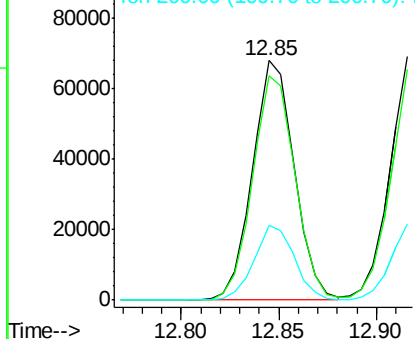


#42
 2,4,6-Trichlorophenol
 Concen: 36.97 ng
 RT: 12.85 min Scan# 1729
 Delta R.T. -0.00 min
 Lab File: BG016158.D
 Acq: 27 Mar 2015 2:45

Tgt Ion:196 Resp: 100299
 Ion Ratio Lower Upper
 196 100
 198 94.0 74.0 111.0
 200 31.1 25.7 38.5



Abundance Ion 196.00 (195.70 to 196.70): E
 Ion 198.00 (197.70 to 198.70): E
 Ion 200.00 (199.70 to 200.70): E

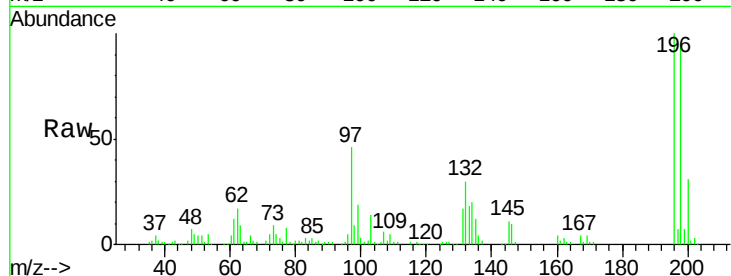




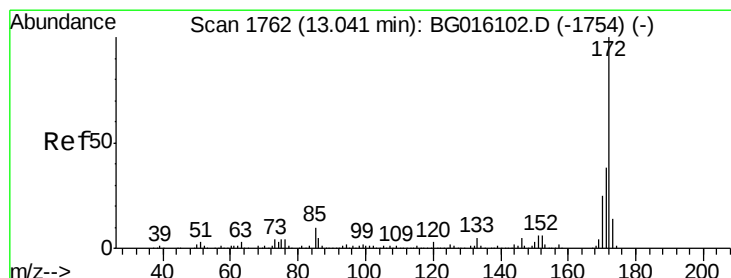
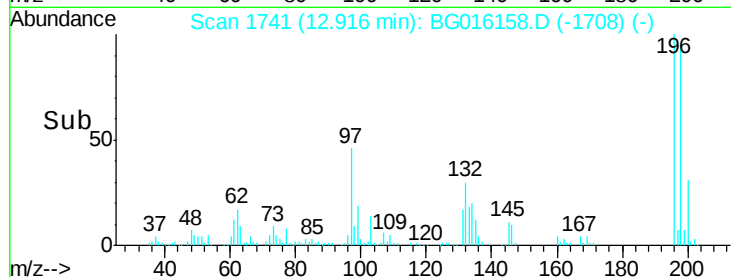
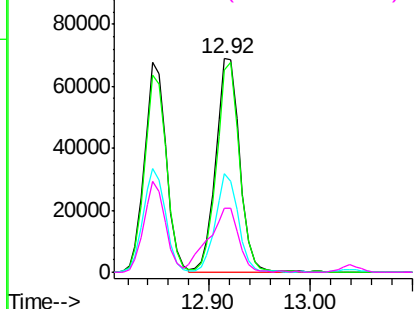
#43
 2,4,5-Trichlorophenol
 Concen: 37.69 ng
 RT: 12.92 min Scan# 1741
 Delta R.T. -0.00 min
 Lab File: BG016158.D
 Acq: 27 Mar 2015 2:45

Instrument :
 BNA_G
 ClientSampleId :
 SB23MS

Tgt Ion:196 Resp: 111543
 Ion Ratio Lower Upper
 196 100
 198 94.7 76.2 114.4
 97 46.4 36.2 54.4
 132 30.2 23.6 35.4

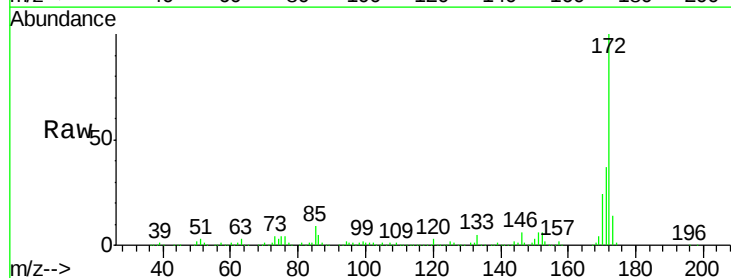


Abundance Ion 196.00 (195.70 to 196.70): E
 Ion 198.00 (197.70 to 198.70): E
 Ion 97.00 (96.70 to 97.70): BG
 Ion 132.00 (131.70 to 132.70): E

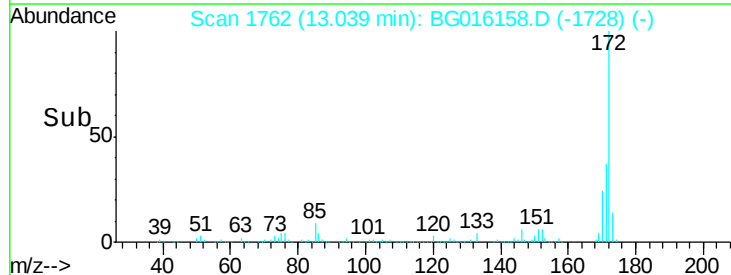
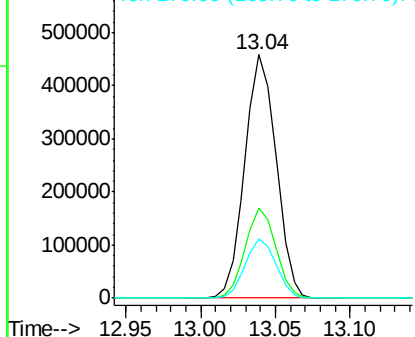


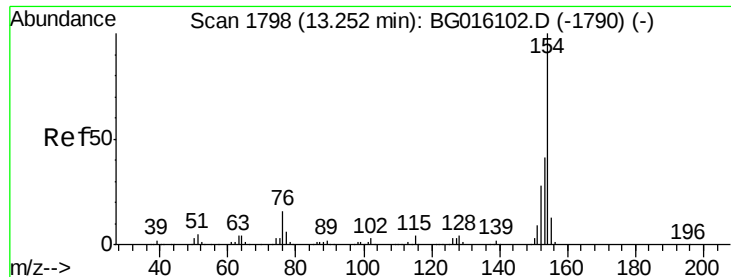
#44
 2-Fluorobiphenyl
 Concen: 73.75 ng
 RT: 13.04 min Scan# 1762
 Delta R.T. 0.00 min
 Lab File: BG016158.D
 Acq: 27 Mar 2015 2:45

Tgt Ion:172 Resp: 664531
 Ion Ratio Lower Upper
 172 100
 171 37.2 30.3 45.5
 170 24.2 19.8 29.8



Abundance Ion 172.00 (171.70 to 172.70): E
 Ion 171.00 (170.70 to 171.70): E
 Ion 170.00 (169.70 to 170.70): E

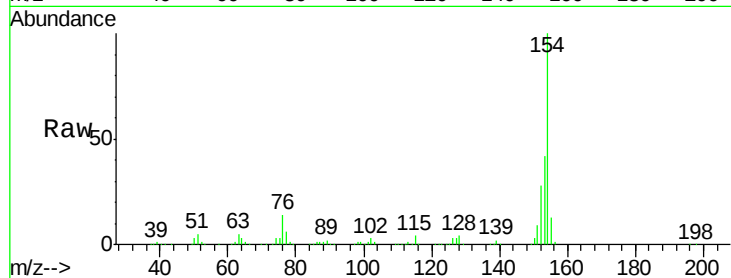




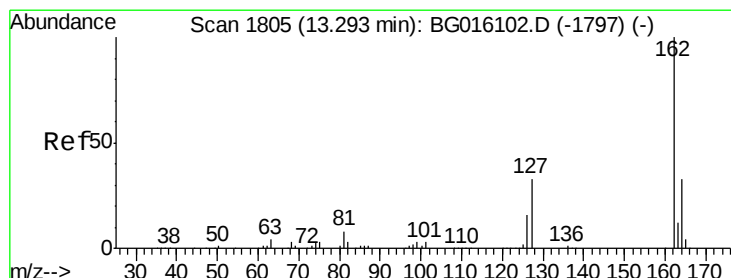
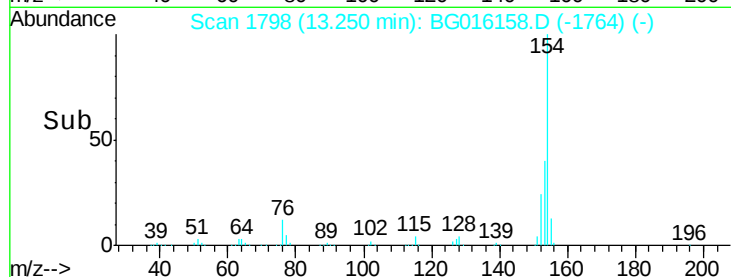
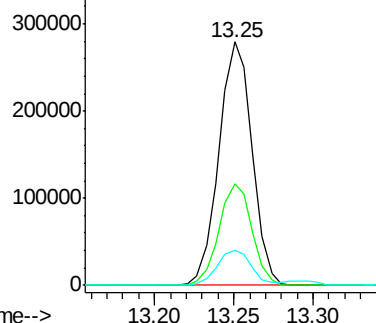
#45
 1,1'-Biphenyl
 Concen: 36.61 ng
 RT: 13.25 min Scan# 1798
 Delta R.T. 0.00 min
 Lab File: BG016158.D
 Acq: 27 Mar 2015 2:45

Instrument :
 BNA_G
 ClientSampleId :
 SB23MS

Tgt Ion	Ratio	Lower	Upper
154	100		
153	41.6	21.4	61.4
76	14.5	0.0	35.5

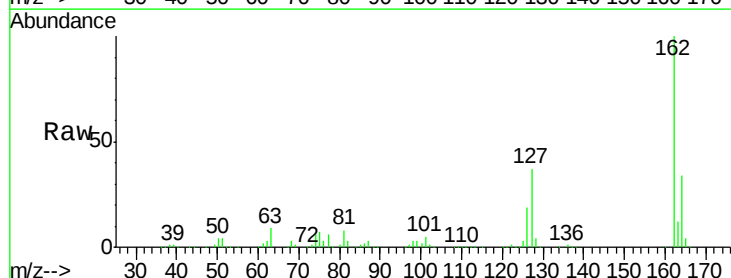


Abundance Ion 154.00 (153.70 to 154.70): E
 Ion 153.00 (152.70 to 153.70): E
 Ion 76.00 (75.70 to 76.70): BGC

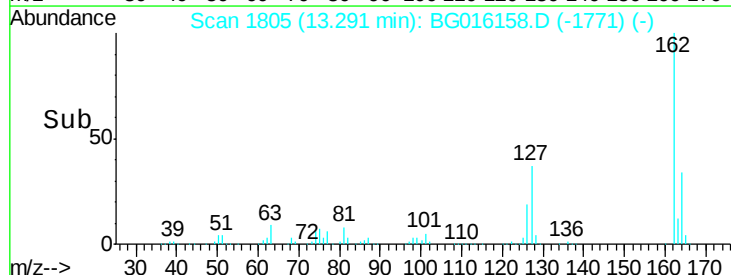
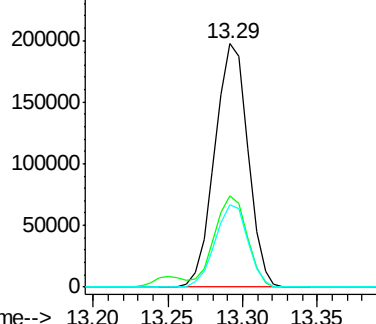


#46
 2-Chloronaphthalene
 Concen: 35.14 ng
 RT: 13.29 min Scan# 1805
 Delta R.T. 0.00 min
 Lab File: BG016158.D
 Acq: 27 Mar 2015 2:45

Tgt Ion	Ratio	Lower	Upper
162	100		
127	37.3	29.4	44.2
164	33.8	26.1	39.1



Abundance Ion 162.00 (161.70 to 162.70): E
 Ion 127.00 (126.70 to 127.70): E
 Ion 164.00 (163.70 to 164.70): E

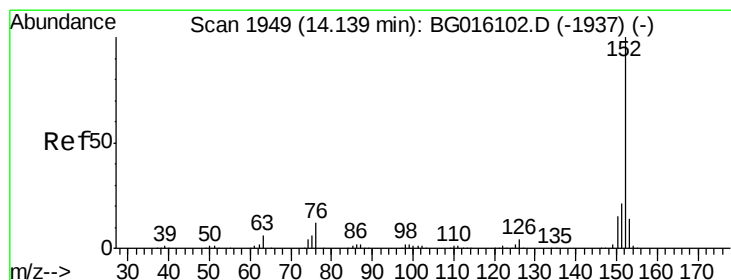
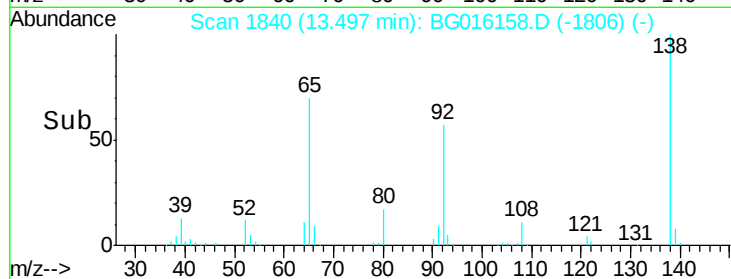
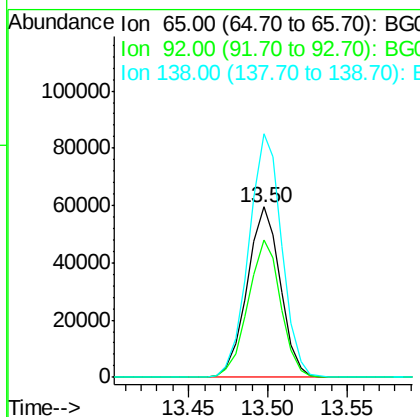
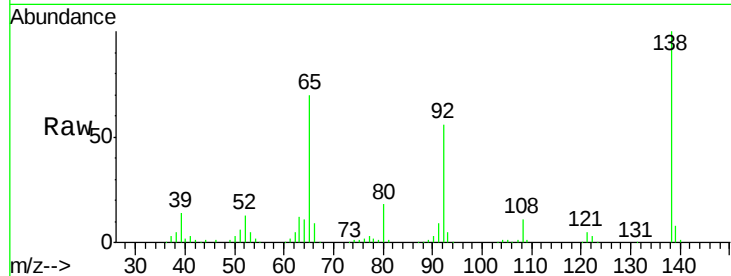




#47
2-Nitroaniline
Concen: 34.80 ng
RT: 13.50 min Scan# 1840
Delta R.T. 0.00 min
Lab File: BG016158.D
Acq: 27 Mar 2015 2:45

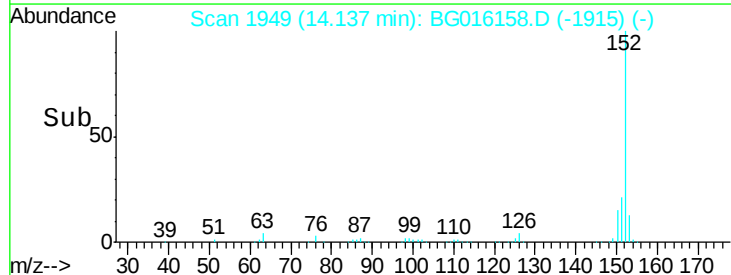
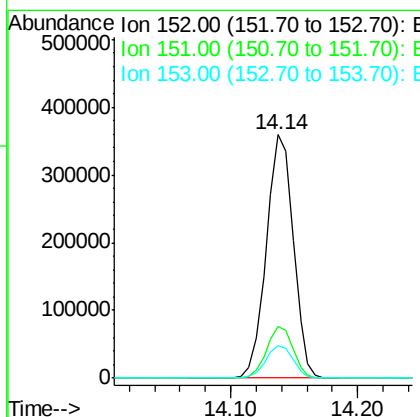
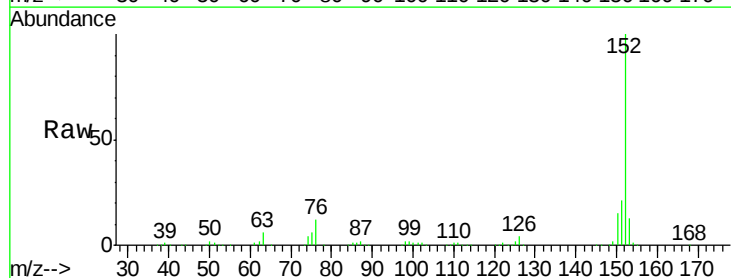
Instrument :
BNA_G
ClientSampleId :
SB23MS

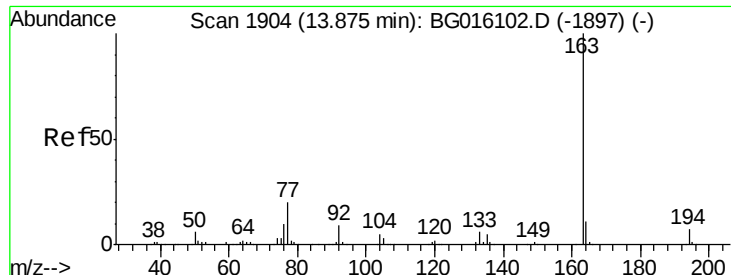
Tgt Ion: 65 Resp: 86233
Ion Ratio Lower Upper
65 100
92 80.7 64.2 96.4
138 143.0 110.4 165.6



#48
Acenaphthylene
Concen: 33.77 ng
RT: 14.14 min Scan# 1949
Delta R.T. 0.00 min
Lab File: BG016158.D
Acq: 27 Mar 2015 2:45

Tgt Ion: 152 Resp: 532418
Ion Ratio Lower Upper
152 100
151 21.2 17.0 25.4
153 13.4 11.0 16.4





#49

Dimethylphthalate

Concen: 40.22 ng

RT: 13.88 min Scan# 1905

Delta R.T. 0.00 min

Lab File: BG016158.D

Acq: 27 Mar 2015 2:45

Instrument :

BNA_G

ClientSampleId :

SB23MS

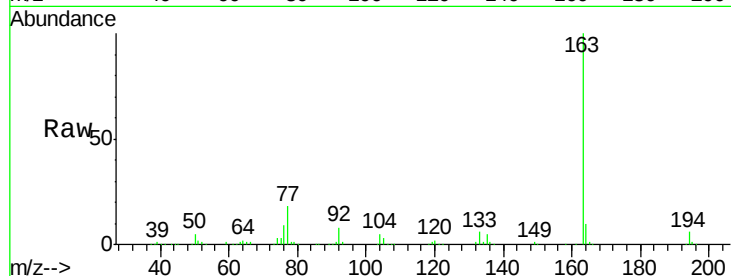
Tgt Ion:163 Resp: 425401

Ion Ratio Lower Upper

163 100

194 6.5 5.4 8.0

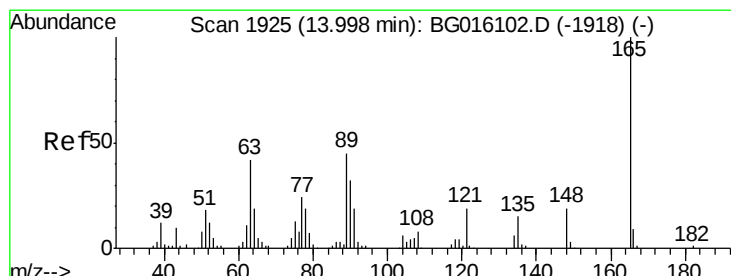
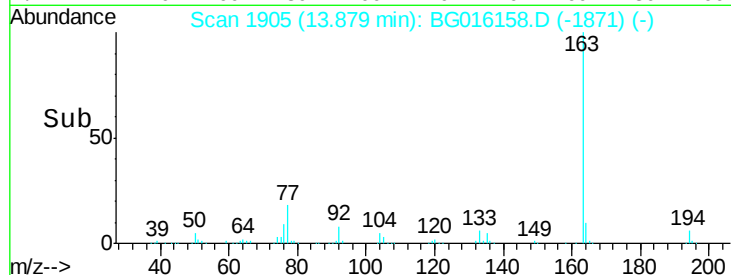
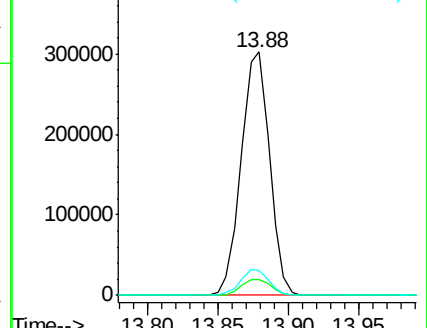
164 10.4 8.6 13.0



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



#50

2,6-Dinitrotoluene

Concen: 37.39 ng

RT: 14.00 min Scan# 1925

Delta R.T. 0.00 min

Lab File: BG016158.D

Acq: 27 Mar 2015 2:45

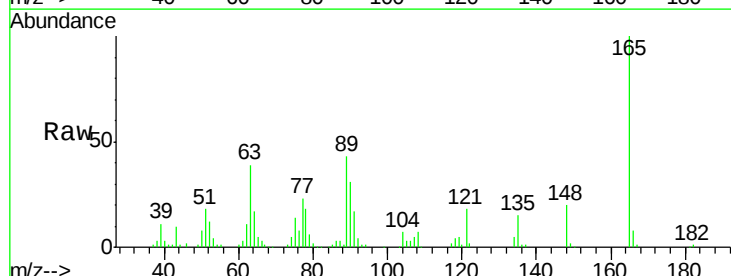
Tgt Ion:165 Resp: 93788

Ion Ratio Lower Upper

165 100

63 39.4 33.8 50.6

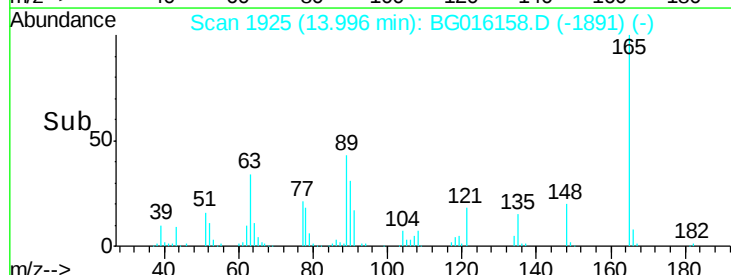
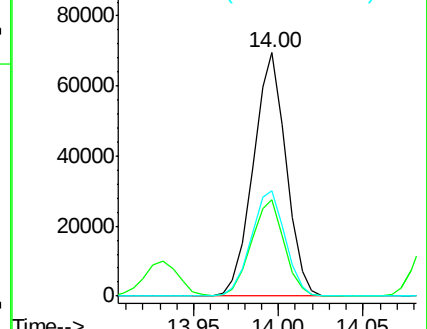
89 43.3 35.8 53.8

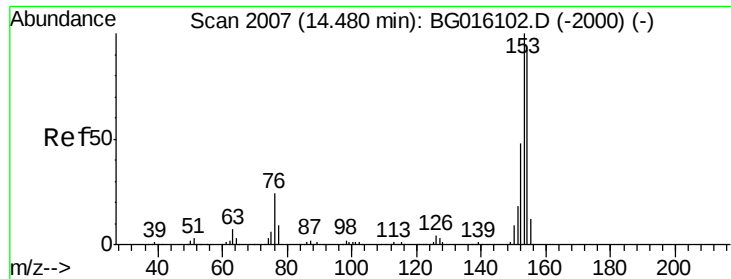


Abundance Ion 165.00 (164.70 to 165.70): E

Ion 63.00 (62.70 to 63.70): BG0

Ion 89.00 (88.70 to 89.70): BG0





#51

Acenaphthene

Concen: 34.40 ng

RT: 14.48 min Scan# 2007

Delta R.T. -0.00 min

Lab File: BG016158.D

Acq: 27 Mar 2015 2:45

Instrument :

BNA_G

ClientSampleId :

SB23MS

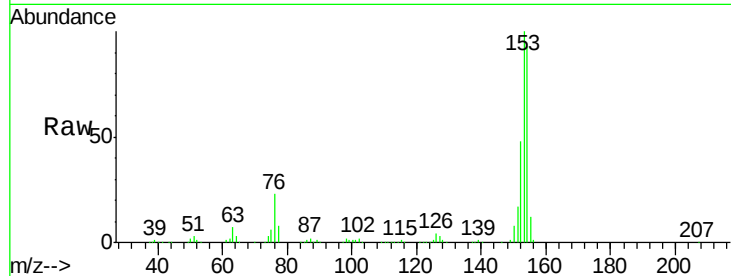
Tgt Ion:154 Resp: 327110

Ion Ratio Lower Upper

154 100

153 107.6 87.2 130.8

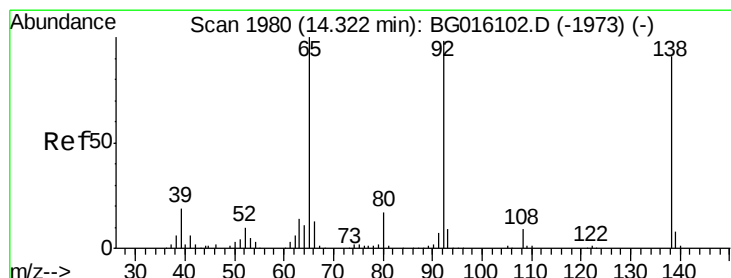
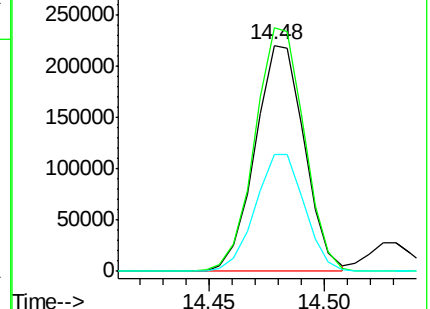
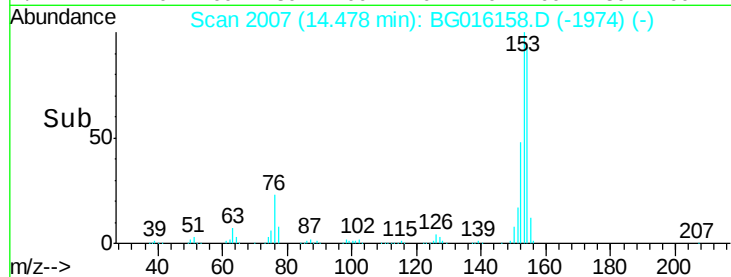
152 51.6 41.8 62.6



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



#52

3-Nitroaniline

Concen: 27.72 ng

RT: 14.33 min Scan# 1981

Delta R.T. 0.00 min

Lab File: BG016158.D

Acq: 27 Mar 2015 2:45

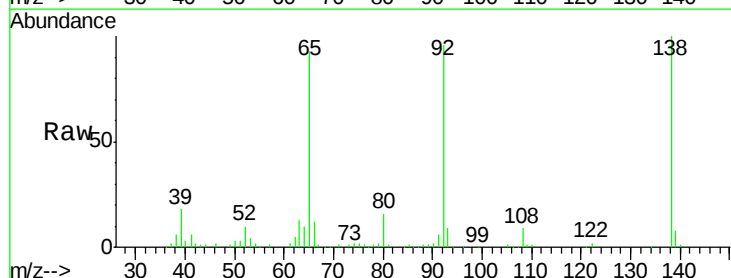
Tgt Ion:138 Resp: 85130

Ion Ratio Lower Upper

138 100

108 8.7 7.8 11.6

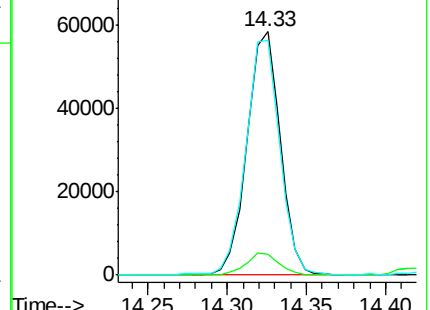
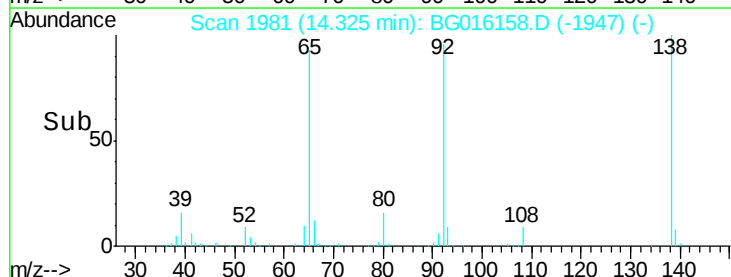
92 96.3 85.8 128.8

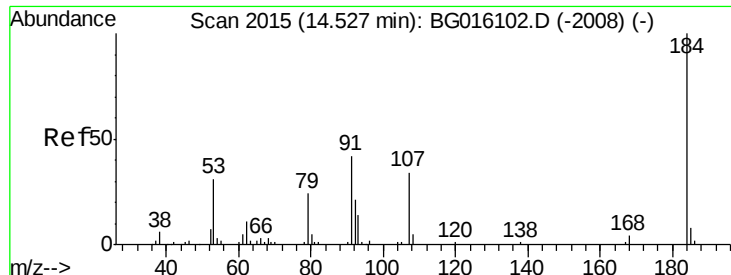


Abundance Ion 138.00 (137.70 to 138.70): E

Ion 108.00 (107.70 to 108.70): E

Ion 92.00 (91.70 to 92.70): BG

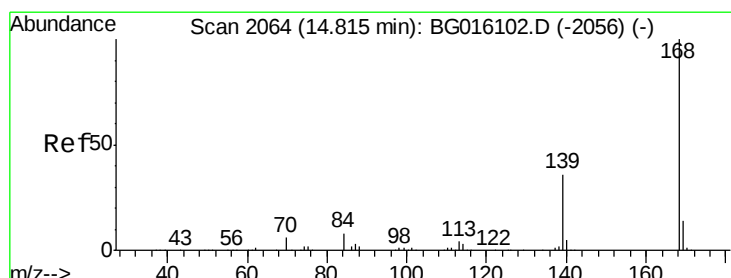
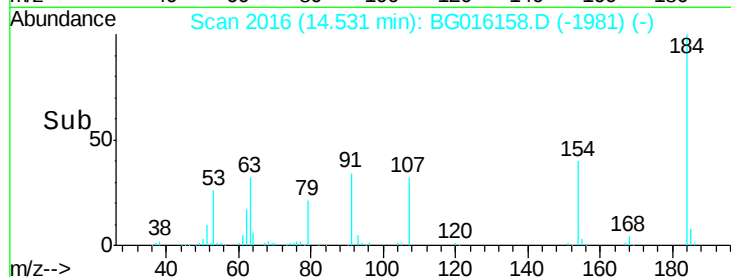
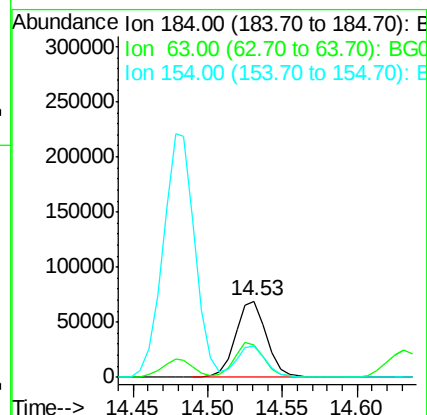
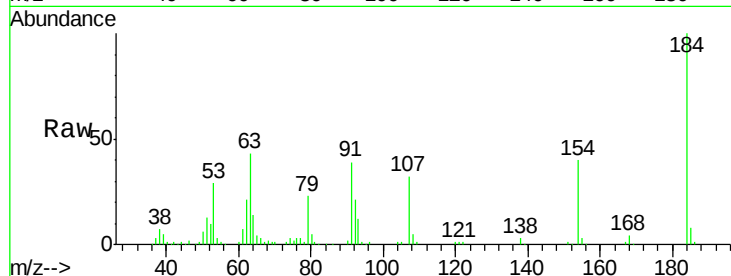




#53
2,4-Dinitrophenol
Concen: 66.64 ng
RT: 14.53 min Scan# 2016
Delta R.T. 0.01 min
Lab File: BG016158.D
Acq: 27 Mar 2015 2:45

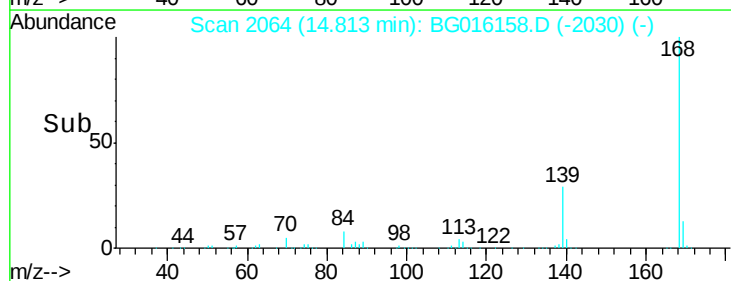
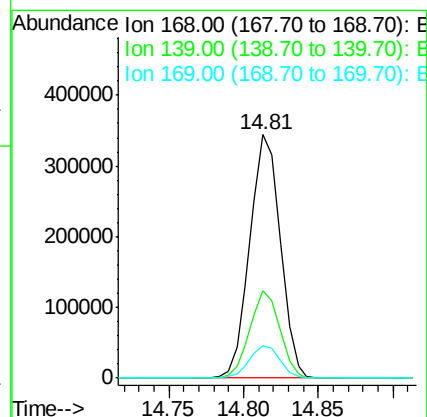
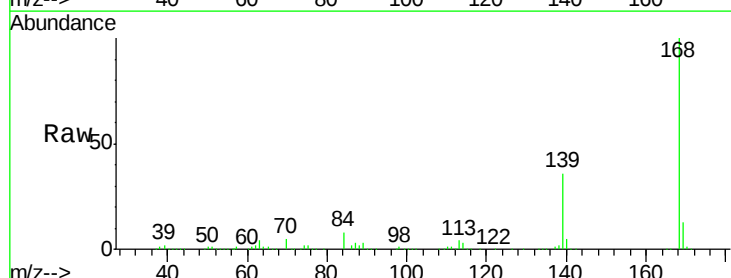
Instrument :
BNA_G
ClientSampled :
SB23MS

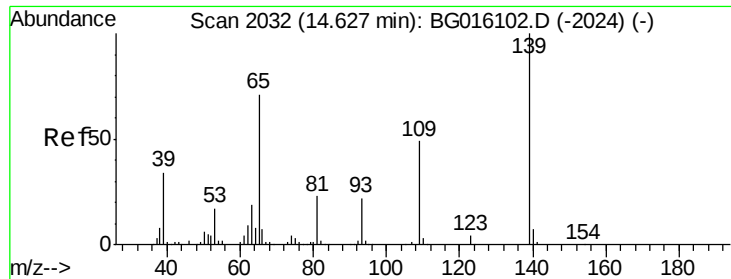
Tgt Ion:184 Resp: 101052
Ion Ratio Lower Upper
184 100
63 42.9 36.5 54.7
154 40.2 30.2 45.4



#54
Dibenzofuran
Concen: 36.57 ng
RT: 14.81 min Scan# 2064
Delta R.T. 0.00 min
Lab File: BG016158.D
Acq: 27 Mar 2015 2:45

Tgt Ion:168 Resp: 485887
Ion Ratio Lower Upper
168 100
139 35.9 29.0 43.4
169 13.5 11.1 16.7

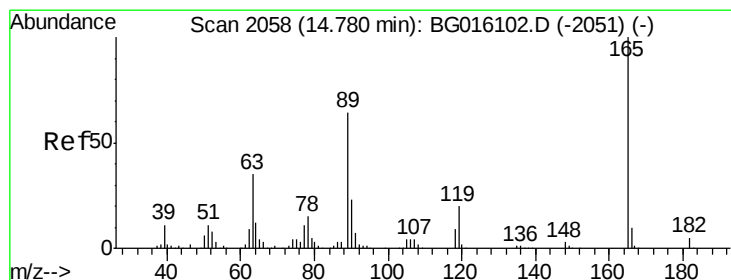
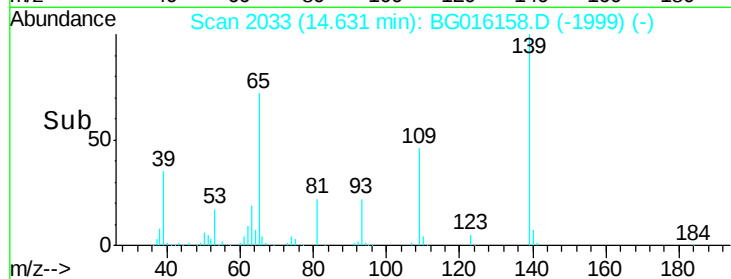
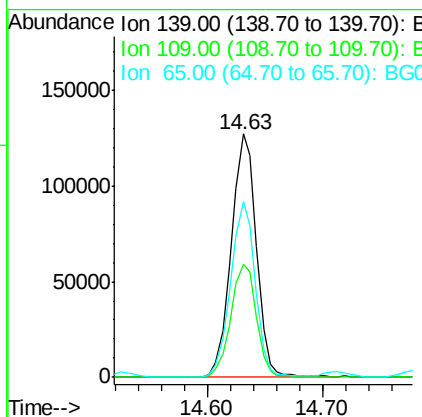
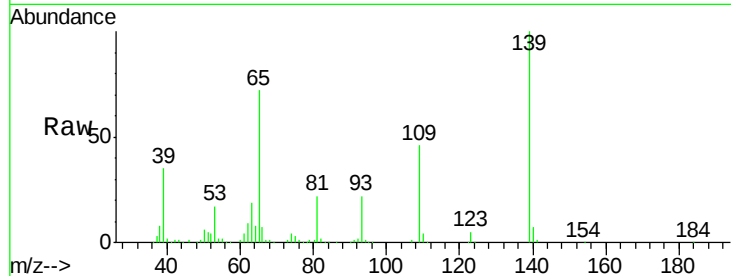




#55
4-Nitrophenol
Concen: 77.12 ng
RT: 14.63 min Scan# 2033
Delta R.T. 0.00 min
Lab File: BG016158.D
Acq: 27 Mar 2015 2:45

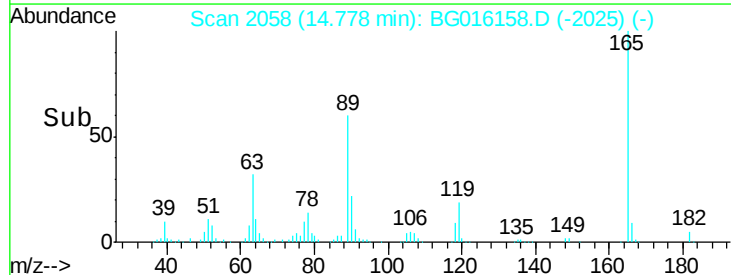
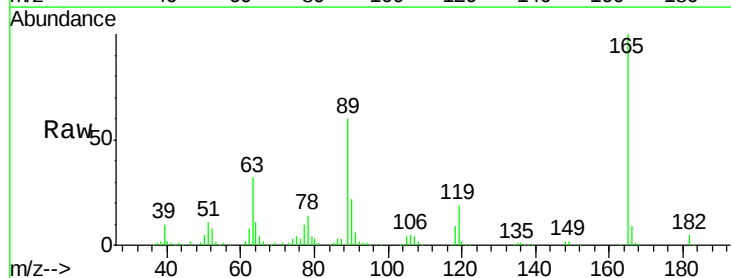
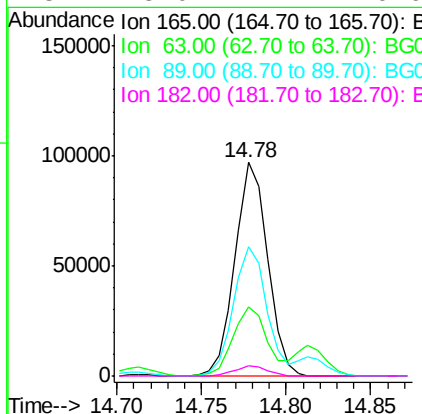
Instrument :
BNA_G
ClientSampleId :
SB23MS

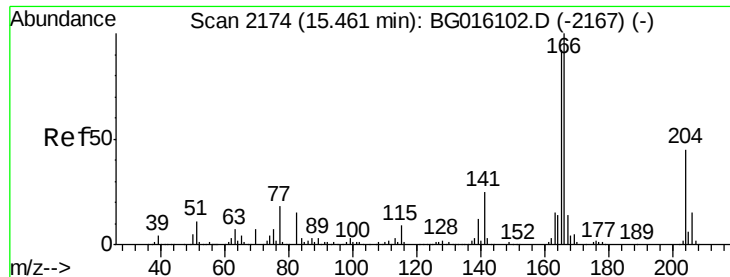
Tgt Ion:139 Resp: 191873
Ion Ratio Lower Upper
139 100
109 46.5 28.7 68.7
65 72.2 50.7 90.7



#56
2,4-Dinitrotoluene
Concen: 38.00 ng
RT: 14.78 min Scan# 2058
Delta R.T. -0.00 min
Lab File: BG016158.D
Acq: 27 Mar 2015 2:45

Tgt Ion:165 Resp: 130610
Ion Ratio Lower Upper
165 100
63 32.2 27.8 41.6
89 60.3 51.2 76.8
182 5.0 4.4 6.6





#57

Fluorene

Concen: 35.23 ng

RT: 15.46 min Scan# 2174

Delta R.T. -0.00 min

Lab File: BG016158.D

Acq: 27 Mar 2015 2:45

Instrument :

BNA_G

ClientSampleId :

SB23MS

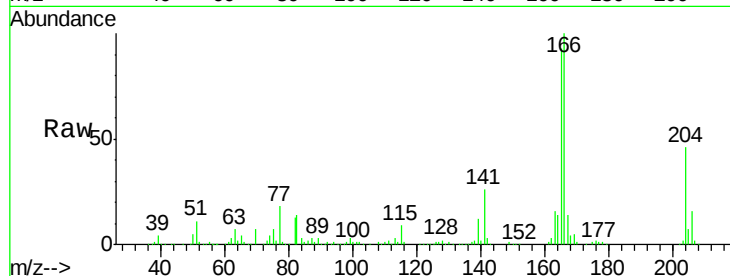
Tgt Ion:166 Resp: 417597

Ion Ratio Lower Upper

166 100

165 93.3 73.9 110.9

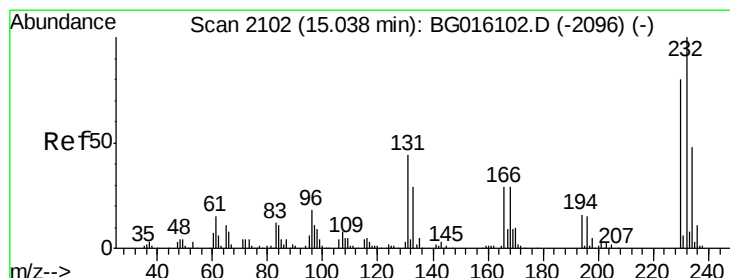
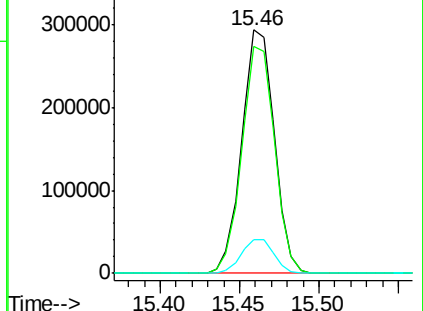
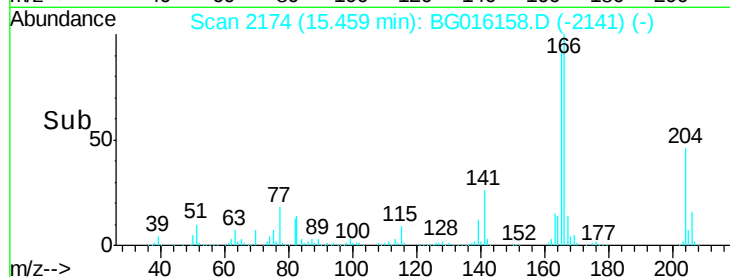
167 14.1 11.3 16.9



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



#58

2,3,4,6-Tetrachlorophenol

Concen: 38.05 ng

RT: 15.04 min Scan# 2103

Delta R.T. 0.00 min

Lab File: BG016158.D

Acq: 27 Mar 2015 2:45

Tgt Ion:232 Resp: 100363

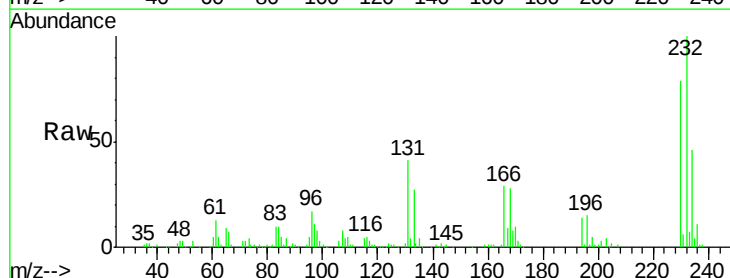
Ion Ratio Lower Upper

232 100

131 44.3 36.0 54.0

130 2.0 1.9 2.9

166 29.6 24.1 36.1

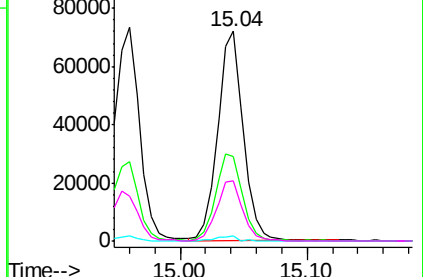
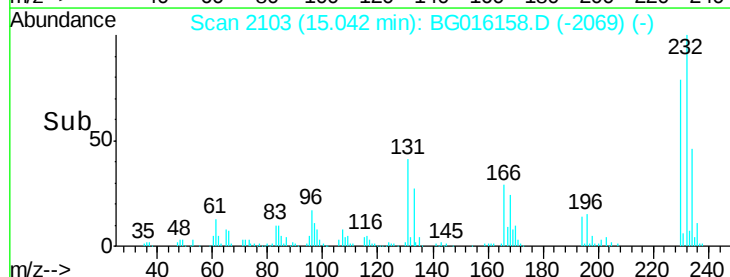


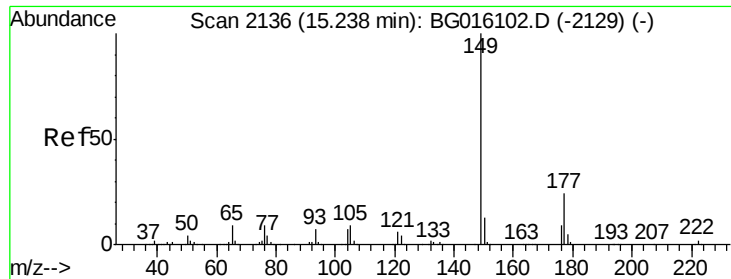
Abundance Ion 232.00 (231.70 to 232.70): E

Ion 131.00 (130.70 to 131.70): E

Ion 130.00 (129.70 to 130.70): E

Ion 166.00 (165.70 to 166.70): E

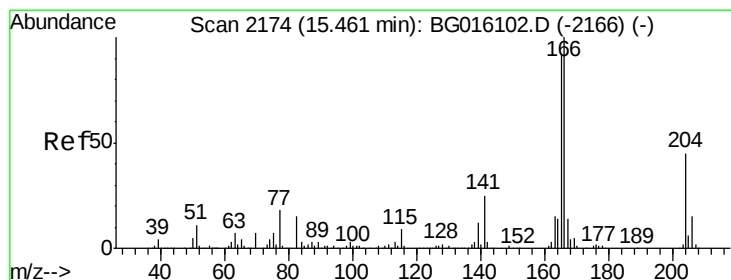
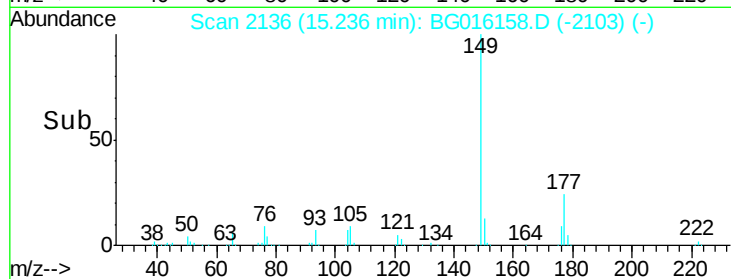
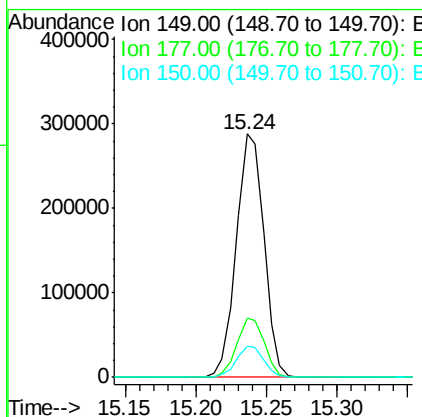
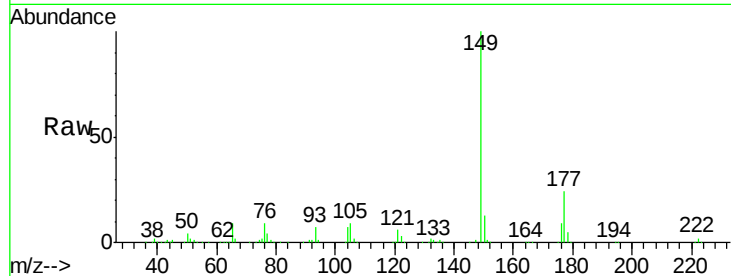




#59
Diethylphthalate
Concen: 36.19 ng
RT: 15.24 min Scan# 2136
Delta R.T. -0.00 min
Lab File: BG016158.D
Acq: 27 Mar 2015 2:45

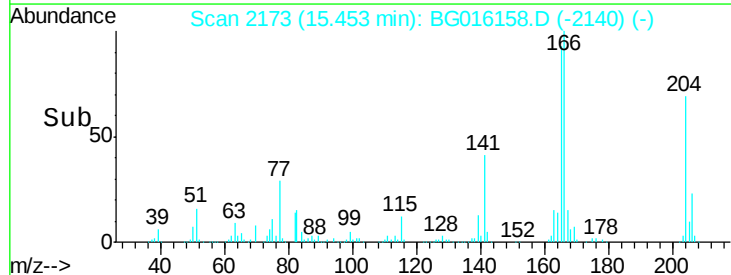
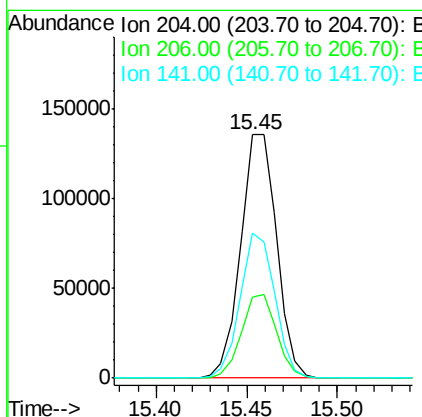
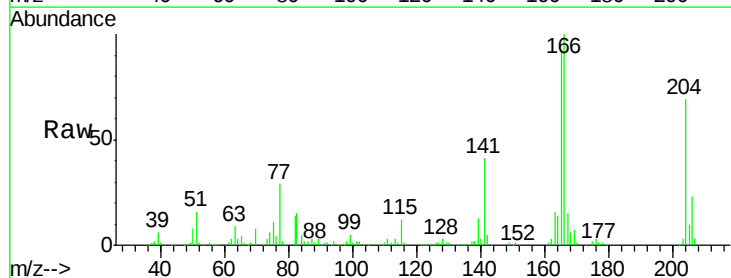
Instrument :
BNA_G
ClientSampleId :
SB23MS

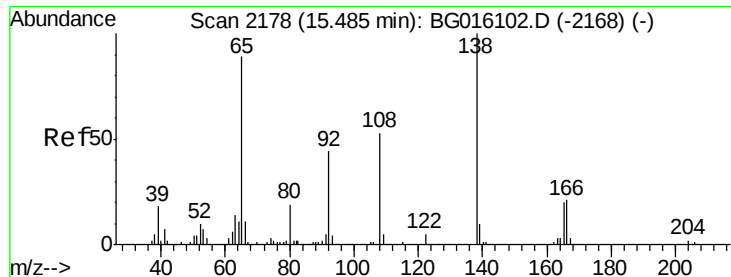
Tgt Ion:149 Resp: 393588
Ion Ratio Lower Upper
149 100
177 24.1 19.5 29.3
150 12.9 10.1 15.1



#60
4-Chlorophenyl-phenylether
Concen: 36.18 ng
RT: 15.45 min Scan# 2173
Delta R.T. -0.00 min
Lab File: BG016158.D
Acq: 27 Mar 2015 2:45

Tgt Ion:204 Resp: 188646
Ion Ratio Lower Upper
204 100
206 33.2 26.5 39.7
141 59.4 45.0 67.6

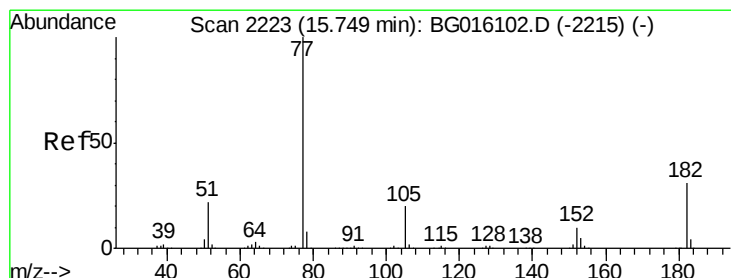
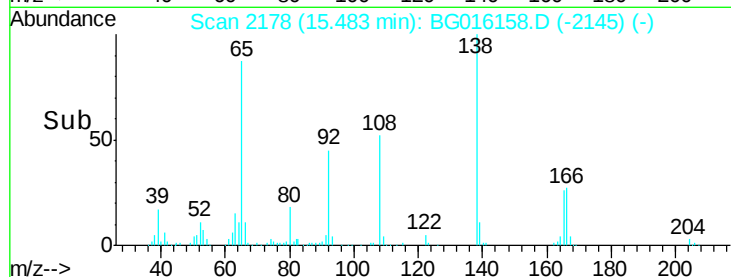
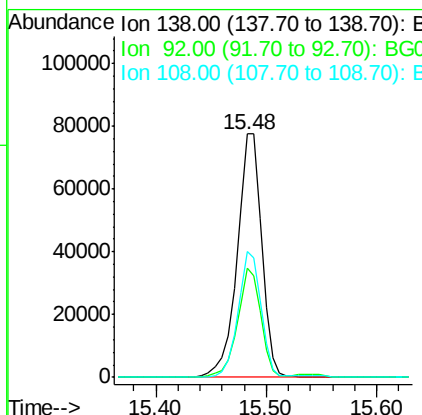
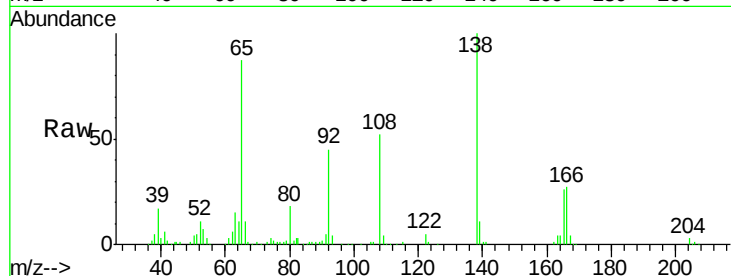




#61
4-Nitroaniline
Concen: 35.07 ng
RT: 15.48 min Scan# 2178
Delta R.T. -0.00 min
Lab File: BG016158.D
Acq: 27 Mar 2015 2:45

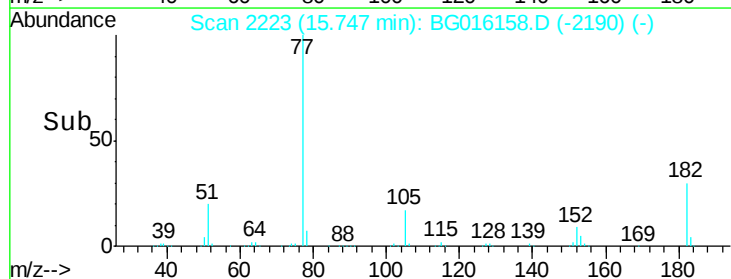
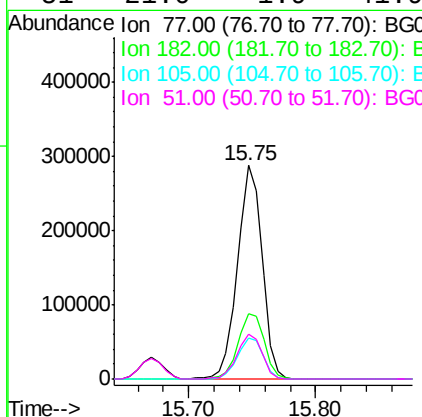
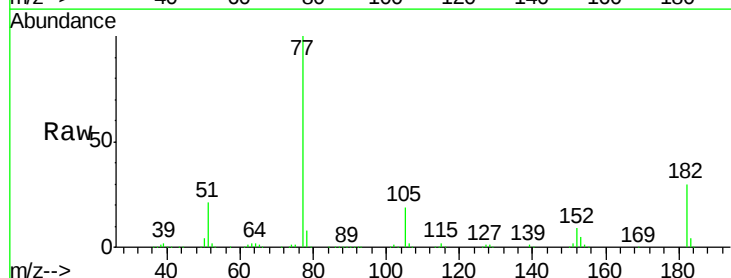
Instrument :
BNA_G
ClientSampleId :
SB23MS

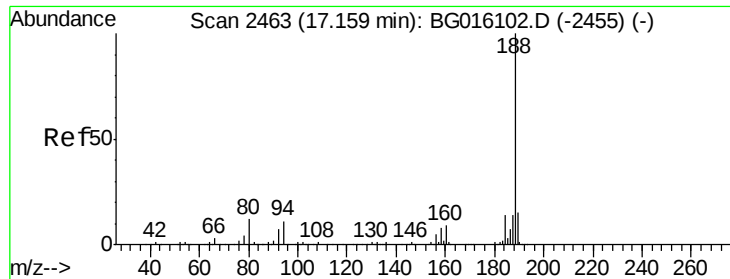
Tgt Ion:138 Resp: 121889
Ion Ratio Lower Upper
138 100
92 44.6 24.2 64.2
108 51.6 32.7 72.7



#62
Azobenzene
Concen: 34.39 ng
RT: 15.75 min Scan# 2223
Delta R.T. -0.00 min
Lab File: BG016158.D
Acq: 27 Mar 2015 2:45

Tgt Ion: 77 Resp: 385267
Ion Ratio Lower Upper
77 100
182 30.3 10.9 50.9
105 19.3 0.0 40.0
51 21.0 1.9 41.9

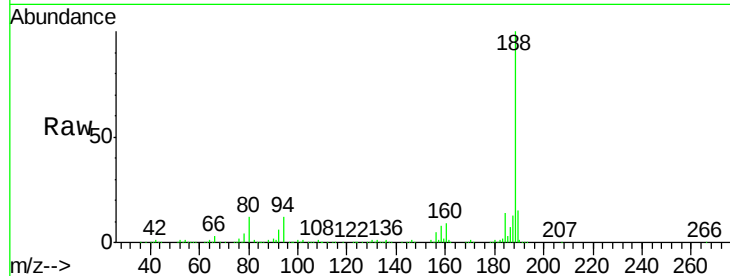




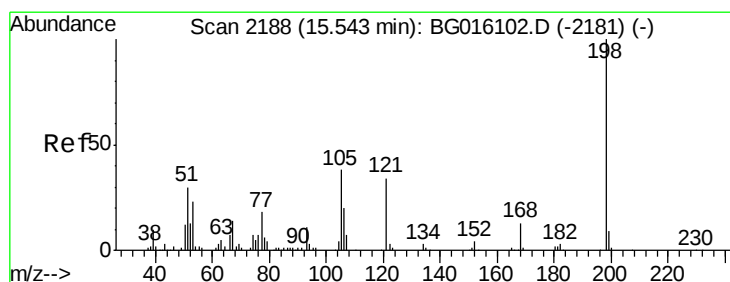
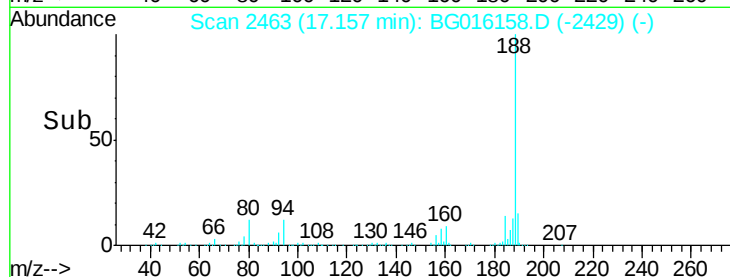
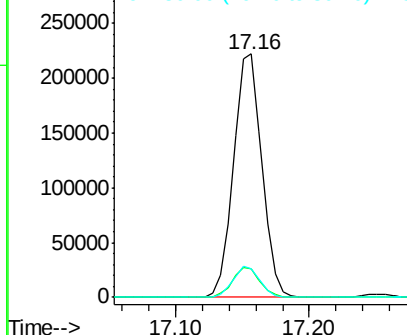
#63
Phenanthrene-d10
Concen: 20.00 ng
RT: 17.16 min Scan# 2463
Delta R.T. 0.00 min
Lab File: BG016158.D
Acq: 27 Mar 2015 2:45

Instrument :
BNA_G
ClientSampleId :
SB23MS

Tgt Ion:188 Resp: 326624
Ion Ratio Lower Upper
188 100
94 12.0 9.1 13.7
80 11.8 9.8 14.8

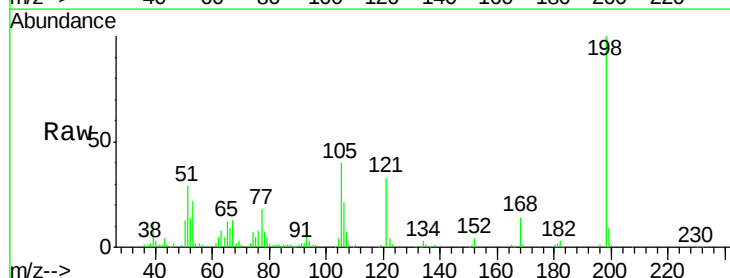


Abundance Ion 188.00 (187.70 to 188.70): E
Ion 94.00 (93.70 to 94.70): BGC
Ion 80.00 (79.70 to 80.70): BGC

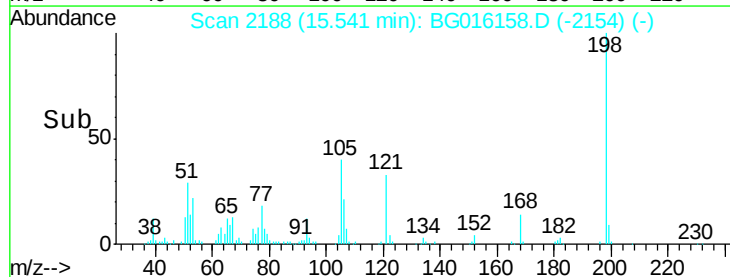
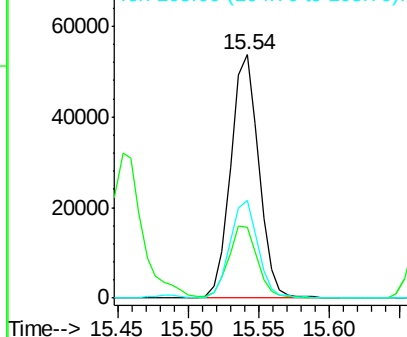


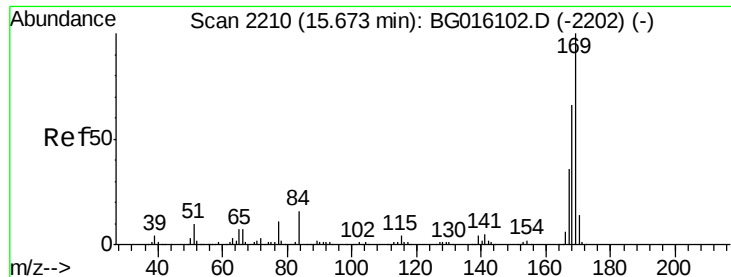
#64
4,6-Dinitro-2-methylphenol
Concen: 34.28 ng
RT: 15.54 min Scan# 2188
Delta R.T. 0.00 min
Lab File: BG016158.D
Acq: 27 Mar 2015 2:45

Tgt Ion:198 Resp: 74408
Ion Ratio Lower Upper
198 100
51 28.9 10.7 50.7
105 40.3 18.3 58.3



Abundance Ion 198.00 (197.70 to 198.70): E
Ion 51.00 (50.70 to 51.70): BGC
Ion 105.00 (104.70 to 105.70): E





#65

n-Nitrosodiphenylamine

Concen: 35.49 ng

RT: 15.67 min Scan# 2210

Delta R.T. 0.00 min

Lab File: BG016158.D

Acq: 27 Mar 2015 2:45

Instrument :

BNA_G

ClientSampleId :

SB23MS

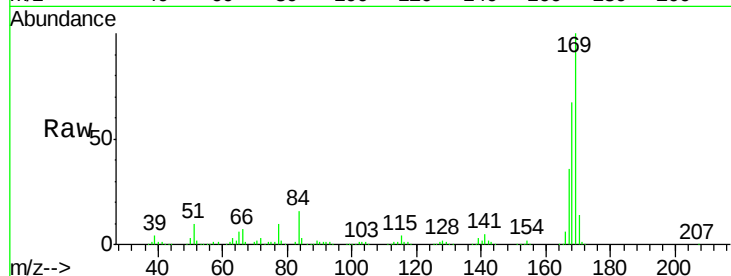
Tgt Ion:169 Resp: 369553

Ion Ratio Lower Upper

169 100

168 67.1 53.0 79.4

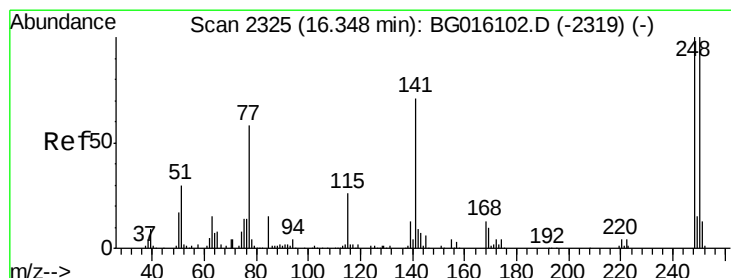
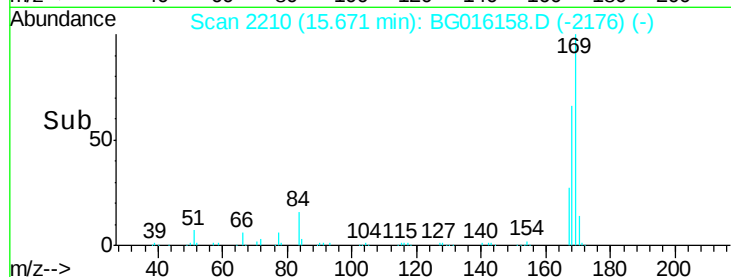
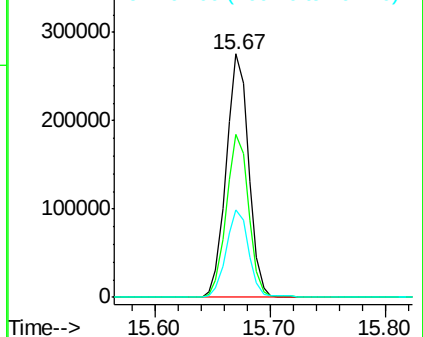
167 36.2 29.0 43.4



Abundance Ion 169.00 (168.70 to 169.70): E

Ion 168.00 (167.70 to 168.70): E

Ion 167.00 (166.70 to 167.70): E



#66

4-Bromophenyl-phenylether

Concen: 36.04 ng

RT: 16.35 min Scan# 2325

Delta R.T. -0.00 min

Lab File: BG016158.D

Acq: 27 Mar 2015 2:45

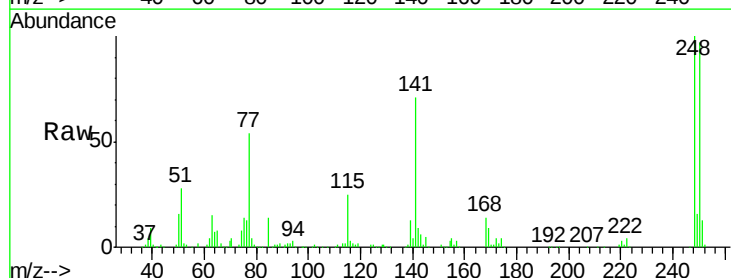
Tgt Ion:248 Resp: 120783

Ion Ratio Lower Upper

248 100

250 96.5 80.2 120.2

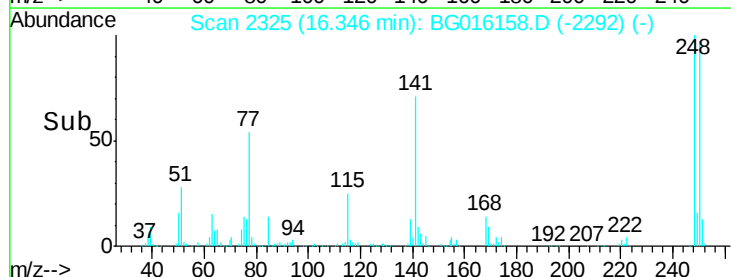
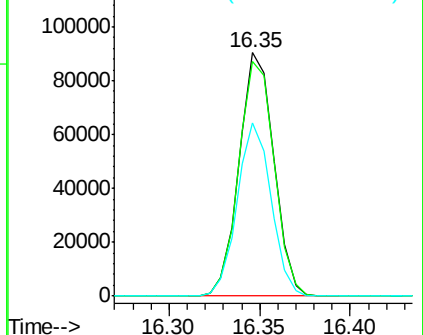
141 71.1 57.0 85.4

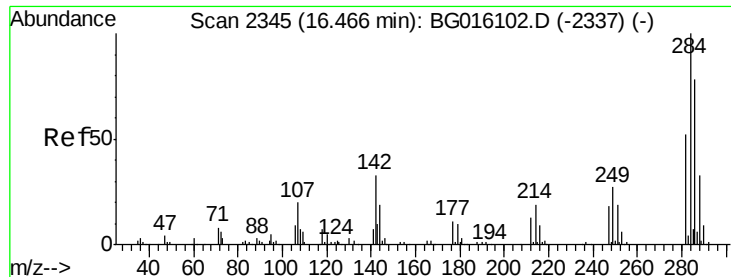


Abundance Ion 248.00 (247.70 to 248.70): E

Ion 250.00 (249.70 to 250.70): E

Ion 141.00 (140.70 to 141.70): E

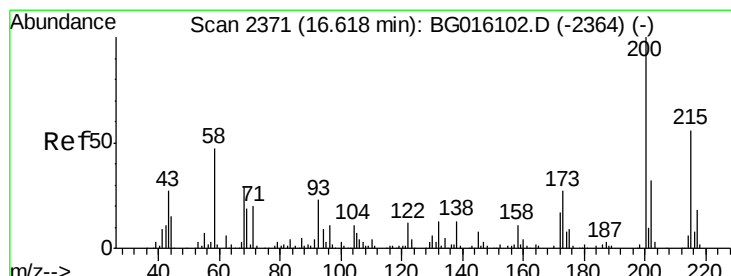
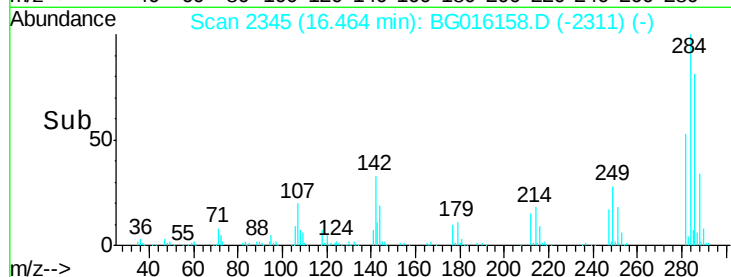
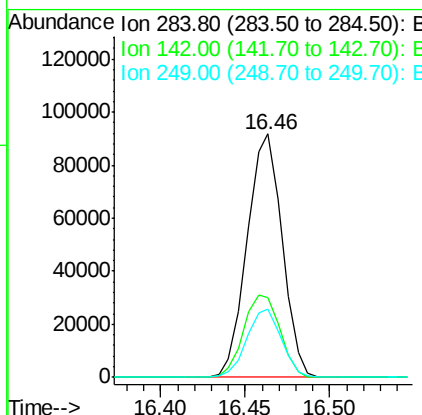
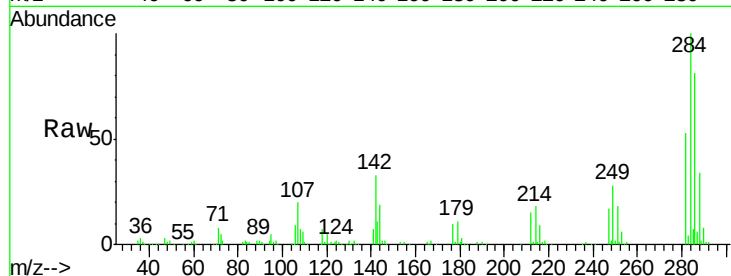




#67
Hexachlorobenzene
Concen: 35.25 ng
RT: 16.46 min Scan# 2345
Delta R.T. 0.00 min
Lab File: BG016158.D
Acq: 27 Mar 2015 2:45

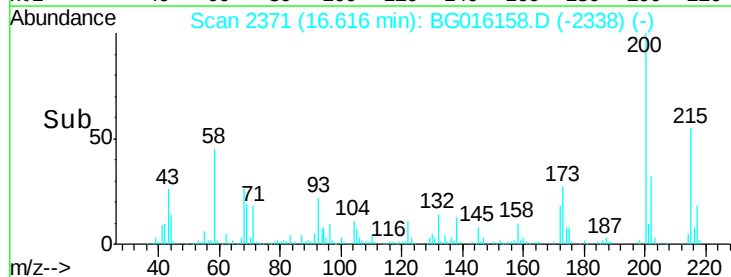
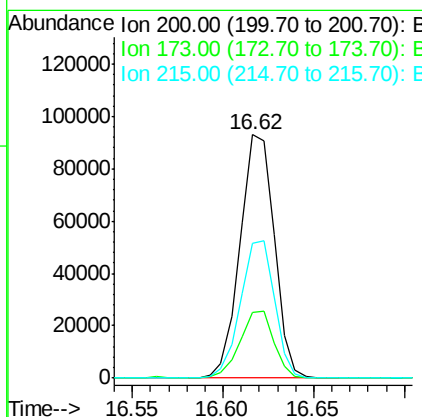
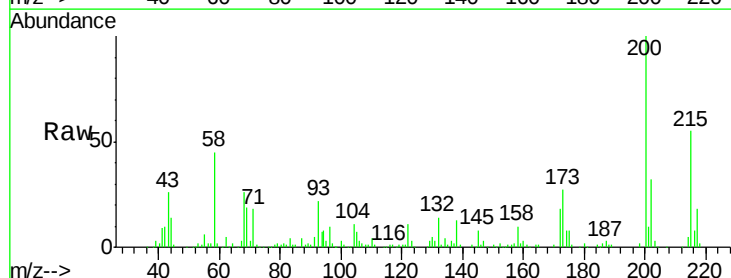
Instrument :
BNA_G
ClientSampleId :
SB23MS

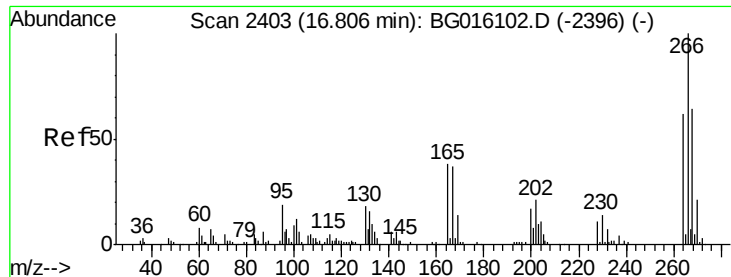
Tgt Ion: 284 Resp: 132778
Ion Ratio Lower Upper
284 100
142 32.8 26.7 40.1
249 27.9 21.8 32.8



#68
Atrazine
Concen: 39.68 ng
RT: 16.62 min Scan# 2371
Delta R.T. -0.00 min
Lab File: BG016158.D
Acq: 27 Mar 2015 2:45

Tgt Ion: 200 Resp: 122968
Ion Ratio Lower Upper
200 100
173 27.0 7.5 47.5
215 55.3 36.4 76.4

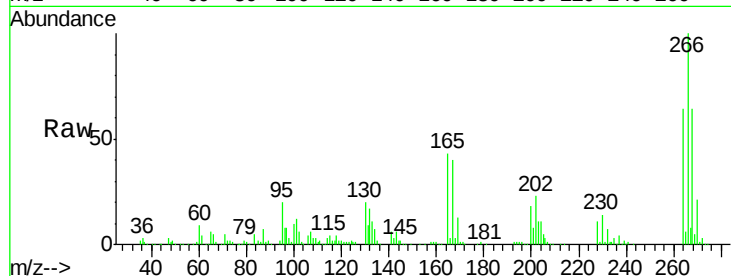




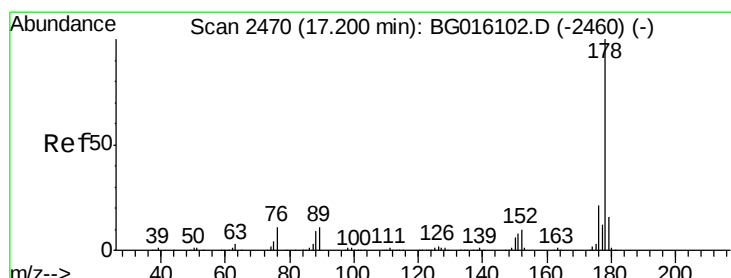
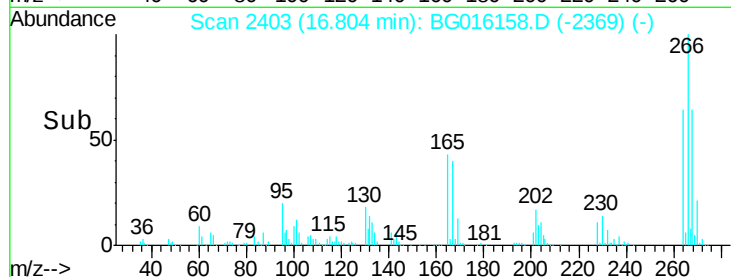
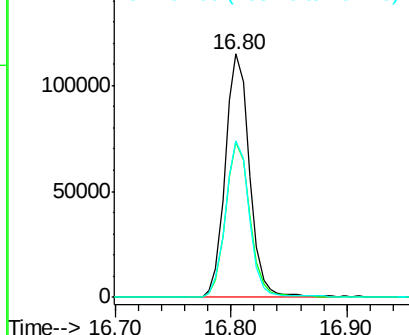
#69
 Pentachlorophenol
 Concen: 77.86 ng
 RT: 16.80 min Scan# 2403
 Delta R.T. 0.00 min
 Lab File: BG016158.D
 Acq: 27 Mar 2015 2:45

Instrument :
 BNA_G
 ClientSampleId :
 SB23MS

Tgt Ion:266 Resp: 167237
 Ion Ratio Lower Upper
 266 100
 268 63.7 51.5 77.3
 264 64.4 49.8 74.6

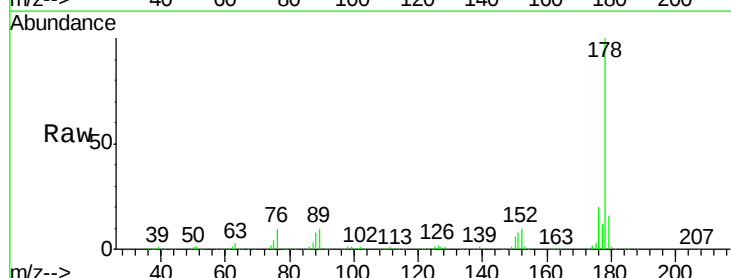


Abundance Ion 265.70 (265.40 to 266.40): E
 Ion 268.00 (267.70 to 268.70): E
 Ion 264.00 (263.70 to 264.70): E

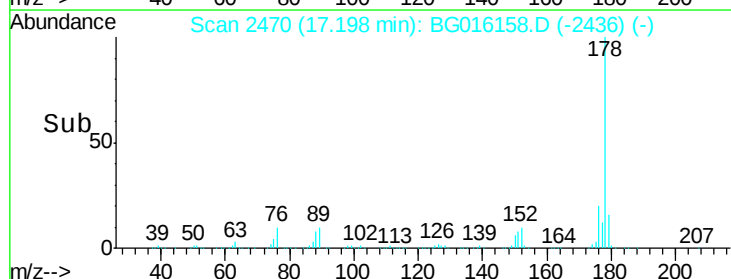
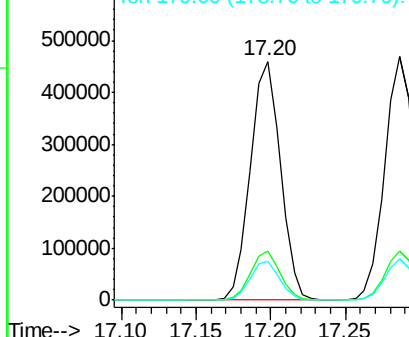


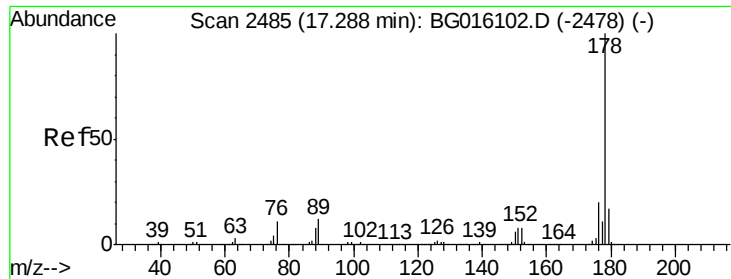
#70
 Phenanthrene
 Concen: 34.92 ng
 RT: 17.20 min Scan# 2470
 Delta R.T. 0.00 min
 Lab File: BG016158.D
 Acq: 27 Mar 2015 2:45

Tgt Ion:178 Resp: 639965
 Ion Ratio Lower Upper
 178 100
 176 20.4 16.5 24.7
 179 16.1 13.0 19.6



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

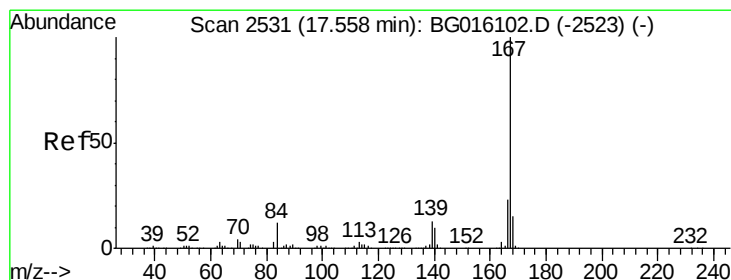
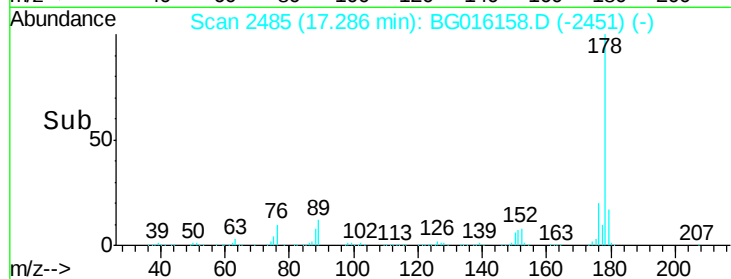
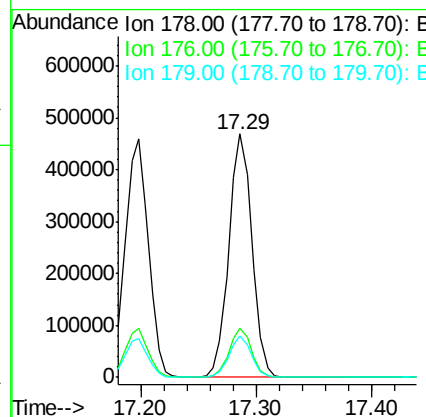
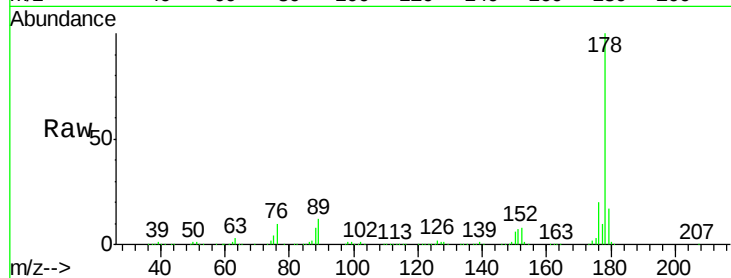




#71
 Anthracene
 Concen: 35.54 ng
 RT: 17.29 min Scan# 2485
 Delta R.T. 0.00 min
 Lab File: BG016158.D
 Acq: 27 Mar 2015 2:45

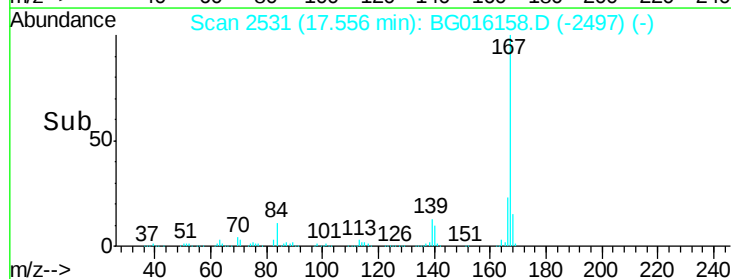
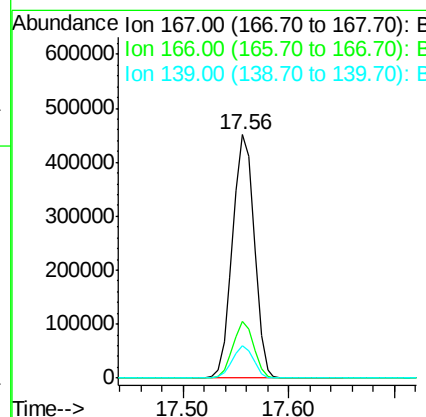
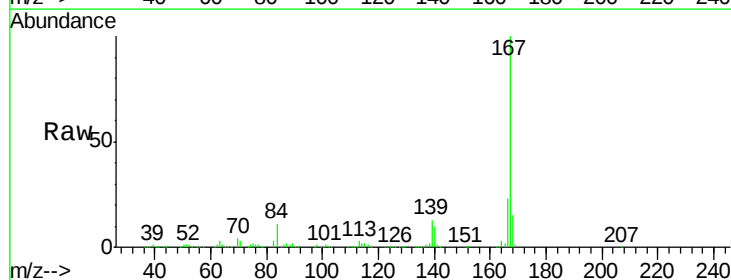
Instrument :
 BNA_G
 ClientSampleId :
 SB23MS

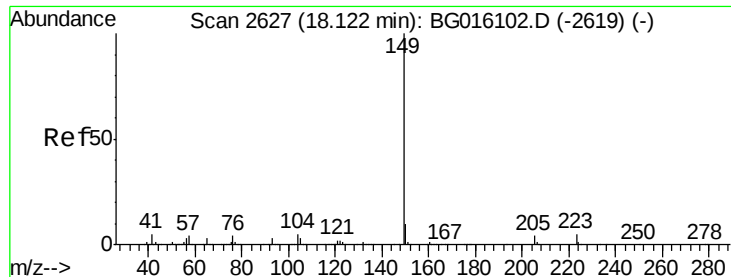
Tgt Ion:178 Resp: 647881
 Ion Ratio Lower Upper
 178 100
 176 19.9 15.6 23.4
 179 16.7 13.3 19.9



#72
 Carbazole
 Concen: 35.86 ng
 RT: 17.56 min Scan# 2531
 Delta R.T. 0.00 min
 Lab File: BG016158.D
 Acq: 27 Mar 2015 2:45

Tgt Ion:167 Resp: 641537
 Ion Ratio Lower Upper
 167 100
 166 23.2 18.2 27.2
 139 13.3 10.7 16.1





#73

Di-n-butylphthalate

Concen: 36.14 ng

RT: 18.12 min Scan# 2627

Delta R.T. 0.00 min

Lab File: BG016158.D

Acq: 27 Mar 2015 2:45

Instrument :

BNA_G

ClientSampleId :

SB23MS

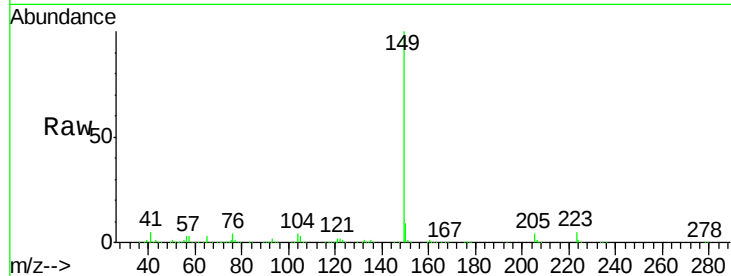
Tgt Ion:149 Resp: 731079

Ion Ratio Lower Upper

149 100

150 9.5 8.0 12.0

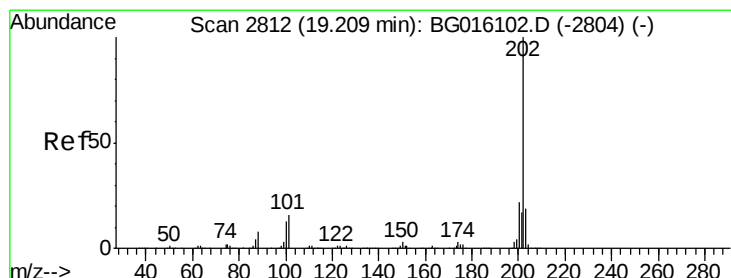
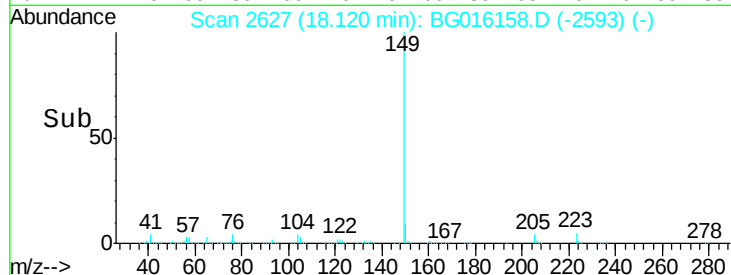
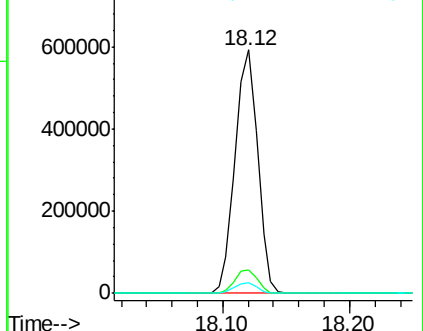
104 4.5 3.8 5.6



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: 35.20 ng

RT: 19.21 min Scan# 2812

Delta R.T. -0.00 min

Lab File: BG016158.D

Acq: 27 Mar 2015 2:45

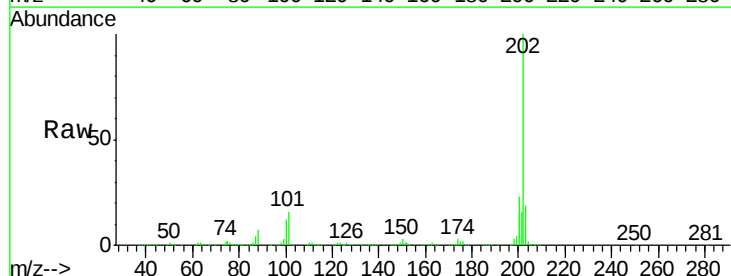
Tgt Ion:202 Resp: 718631

Ion Ratio Lower Upper

202 100

101 16.4 0.0 35.9

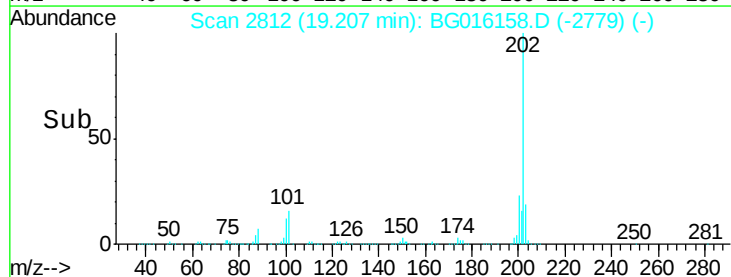
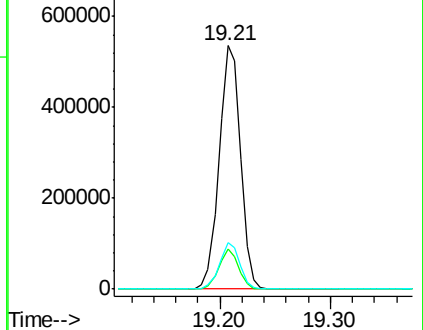
203 19.3 0.0 38.7

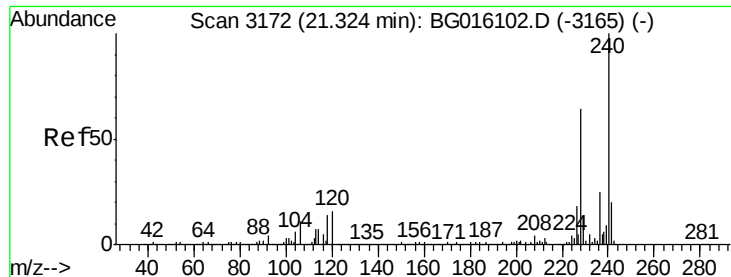


Abundance Ion 202.00 (201.70 to 202.70): E

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: 21.33 min Scan# 3173

Delta R.T. 0.00 min

Lab File: BG016158.D

Acq: 27 Mar 2015 2:45

Instrument :

BNA_G

ClientSampleId :

SB23MS

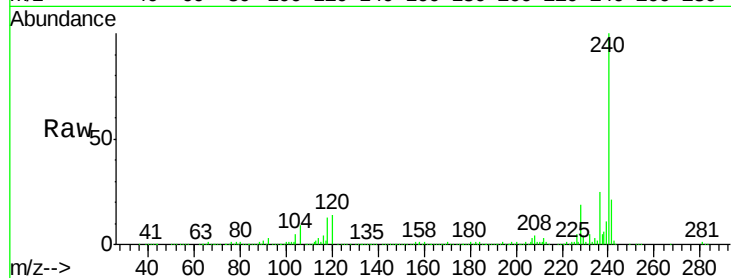
Tgt Ion:240 Resp: 340782

Ion Ratio Lower Upper

240 100

120 14.0 13.0 19.4

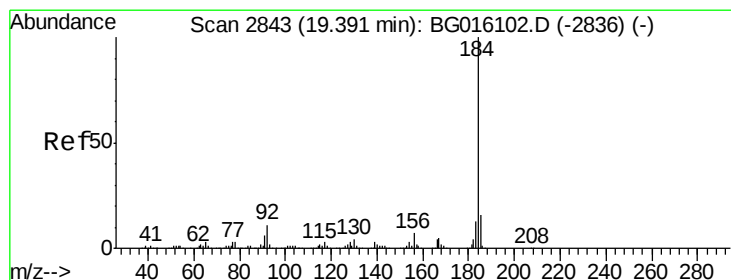
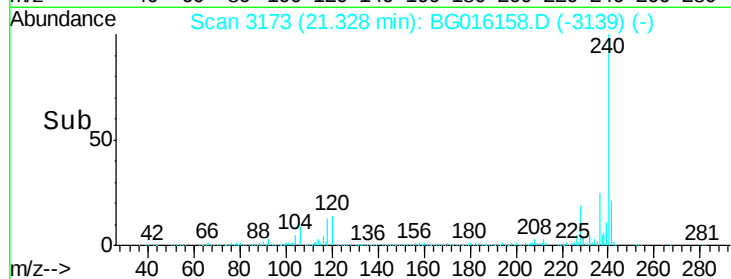
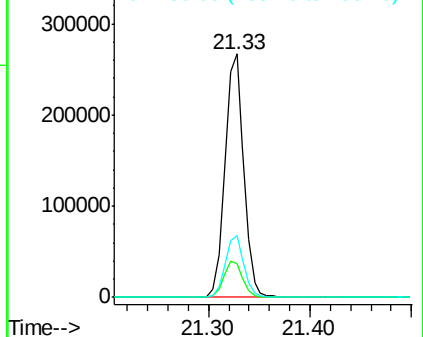
236 25.5 20.2 30.2



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



#76

Benzidine

Concen: 40.23 ng

RT: 19.39 min Scan# 2844

Delta R.T. 0.00 min

Lab File: BG016158.D

Acq: 27 Mar 2015 2:45

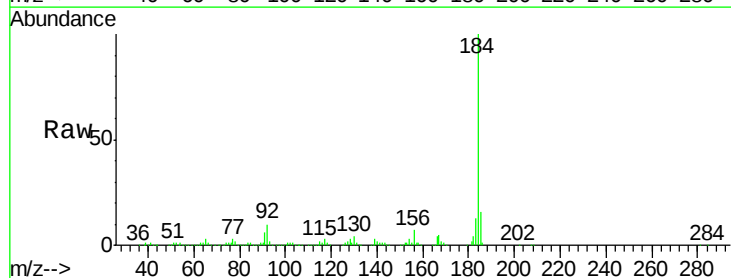
Tgt Ion:184 Resp: 359245

Ion Ratio Lower Upper

184 100

185 16.2 12.6 18.8

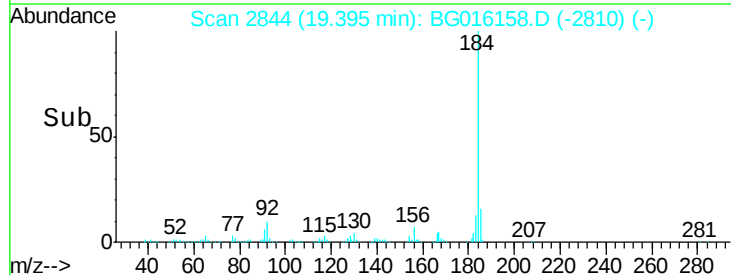
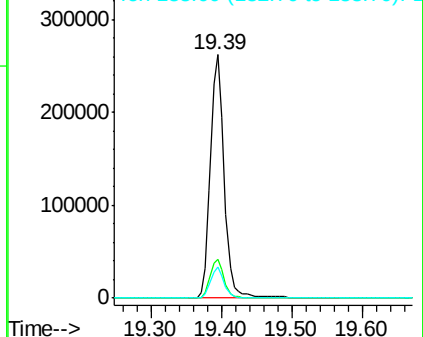
183 13.0 10.2 15.4

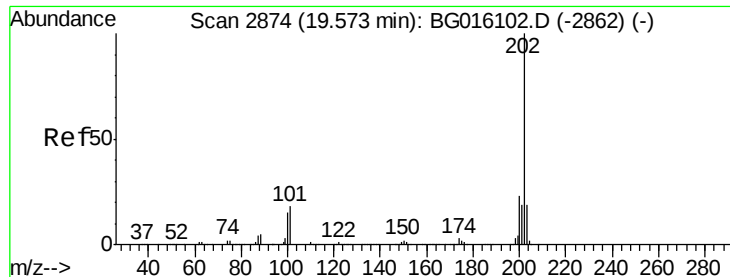


Abundance Ion 184.00 (183.70 to 184.70): E

Ion 185.00 (184.70 to 185.70): E

Ion 183.00 (182.70 to 183.70): E





#77

Pyrene

Concen: 35.80 ng

RT: 19.57 min Scan# 2874

Delta R.T. 0.00 min

Lab File: BG016158.D

Acq: 27 Mar 2015 2:45

Instrument :

BNA_G

ClientSampleId :

SB23MS

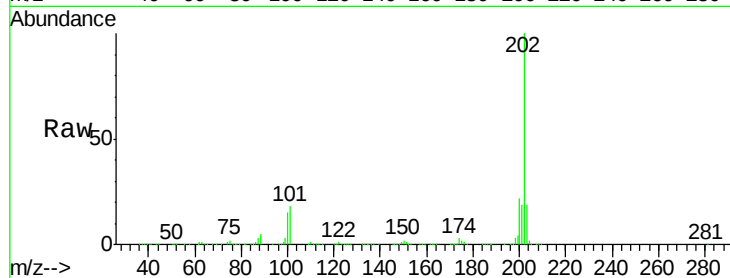
Tgt Ion:202 Resp: 752148

Ion Ratio Lower Upper

202 100

200 22.3 18.4 27.6

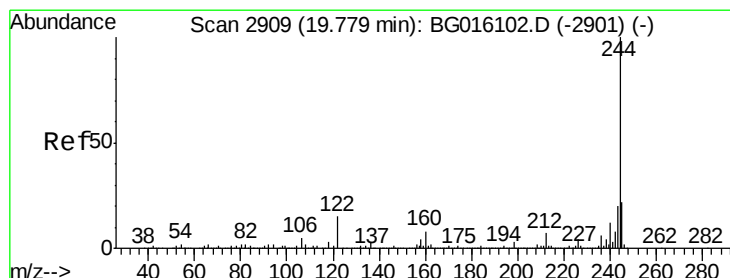
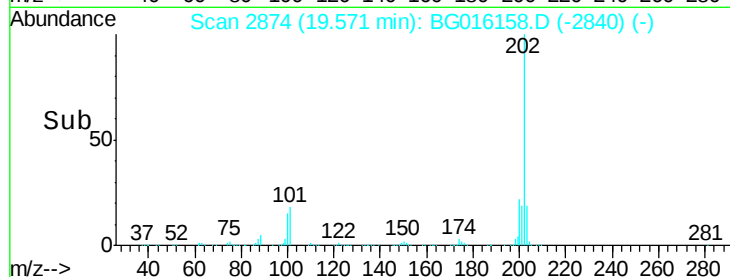
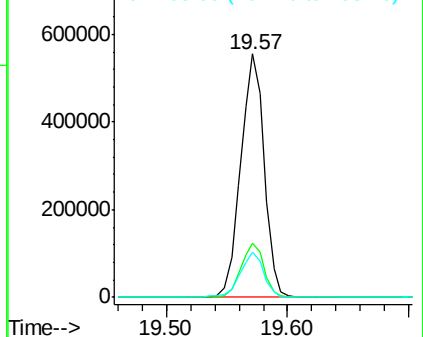
203 18.7 15.4 23.0



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: 74.04 ng

RT: 19.77 min Scan# 2908

Delta R.T. -0.00 min

Lab File: BG016158.D

Acq: 27 Mar 2015 2:45

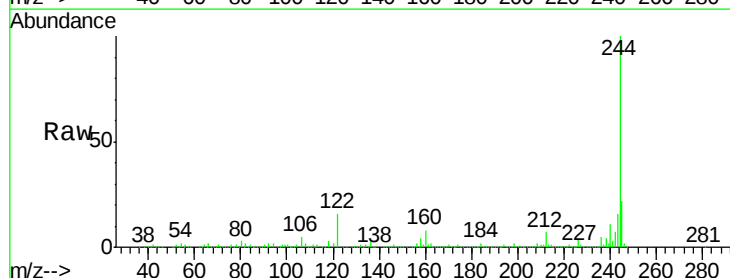
Tgt Ion:244 Resp: 1001851

Ion Ratio Lower Upper

244 100

212 7.5 5.9 8.9

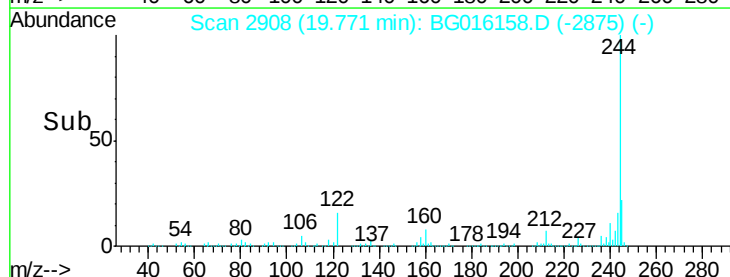
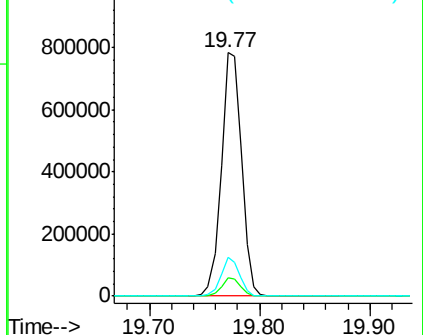
122 16.1 12.2 18.2

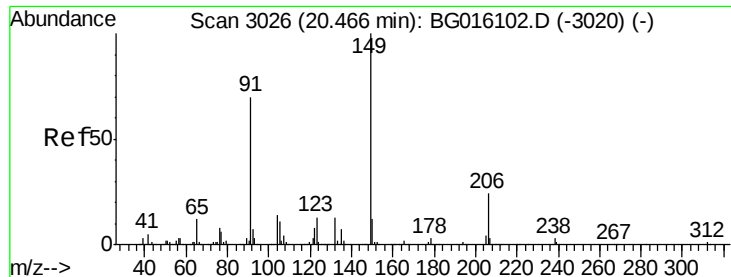


Abundance Ion 244.00 (243.70 to 244.70): E

Ion 212.00 (211.70 to 212.70): E

Ion 122.00 (121.70 to 122.70): E





#79

Butylbenzylphthalate

Concen: 37.30 ng

RT: 20.46 min Scan# 3026

Delta R.T. -0.00 min

Lab File: BG016158.D

Acq: 27 Mar 2015 2:45

Instrument :

BNA_G

ClientSampleId :

SB23MS

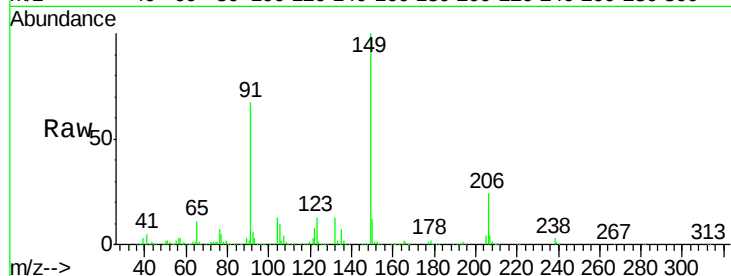
Tgt Ion:149 Resp: 326934

Ion Ratio Lower Upper

149 100

91 67.2 55.8 83.6

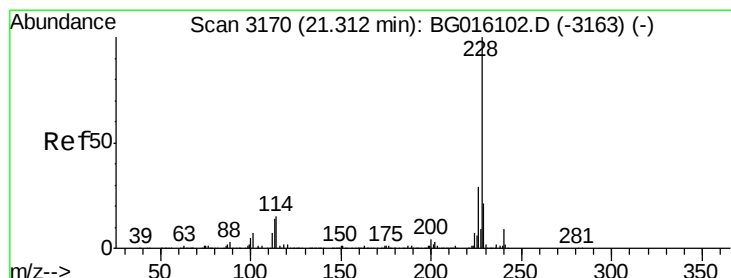
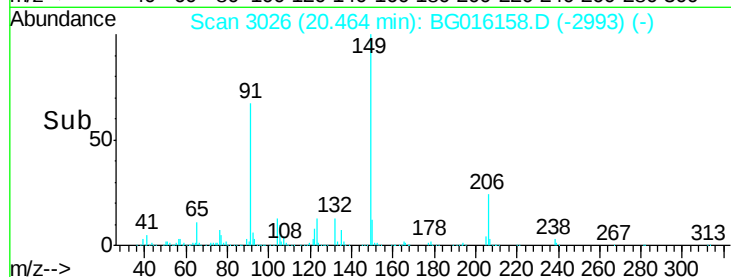
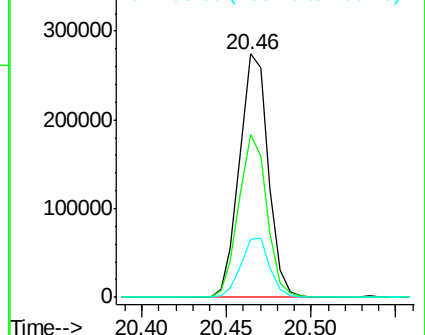
206 24.0 19.1 28.7



Abundance Ion 149.00 (148.70 to 149.70): E

Ion 91.00 (90.70 to 91.70): BG

Ion 206.00 (205.70 to 206.70): E



#80

Benzo(a)anthracene

Concen: 35.03 ng

RT: 21.31 min Scan# 3170

Delta R.T. 0.00 min

Lab File: BG016158.D

Acq: 27 Mar 2015 2:45

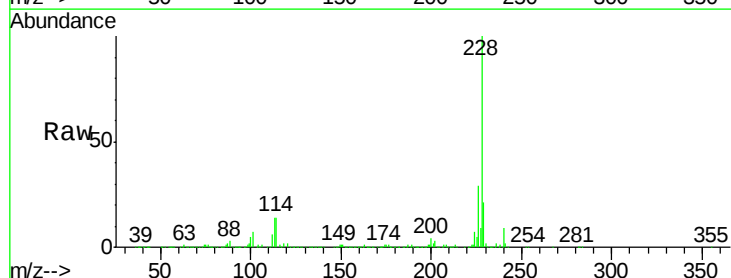
Tgt Ion:228 Resp: 676962

Ion Ratio Lower Upper

228 100

226 28.7 23.0 34.4

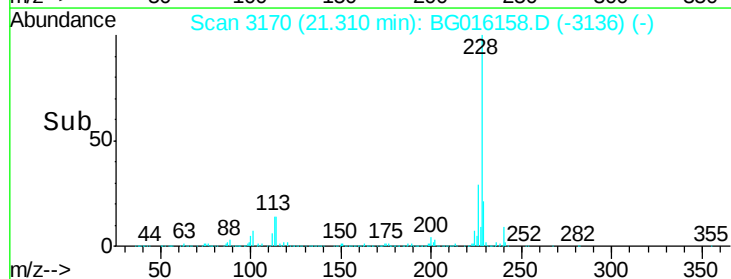
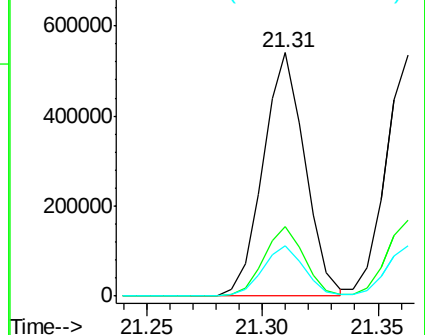
229 20.9 16.8 25.2

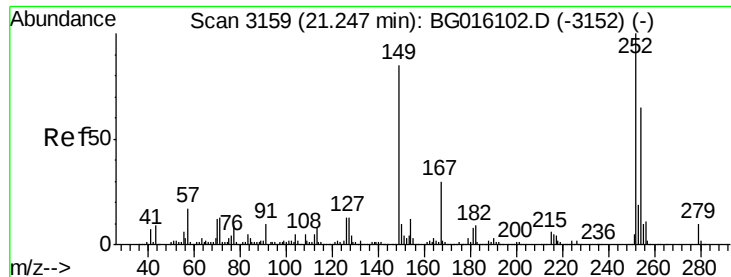


Abundance Ion 228.00 (227.70 to 228.70): E

Ion 226.00 (225.70 to 226.70): E

Ion 229.00 (228.70 to 229.70): E

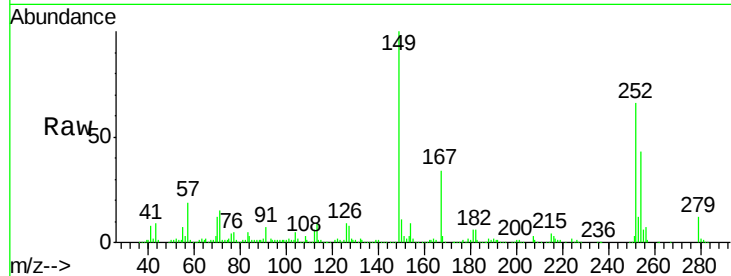




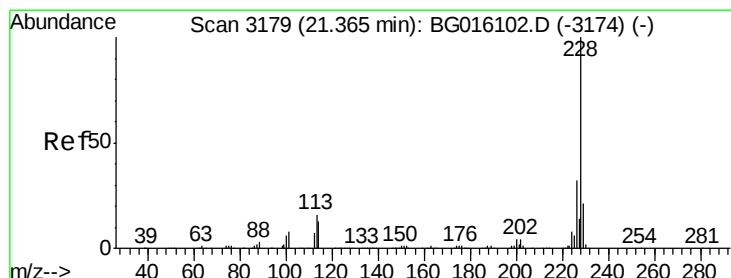
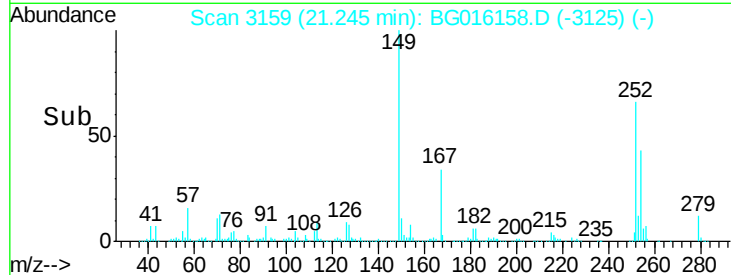
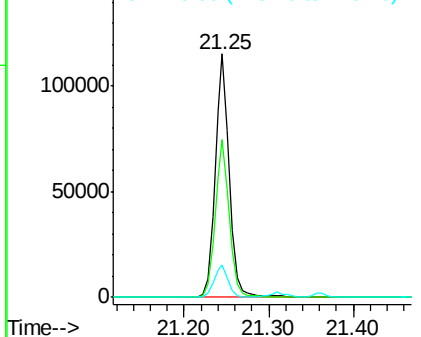
#81
 3,3'-Dichlorobenzidine
 Concen: 20.36 ng
 RT: 21.25 min Scan# 3159
 Delta R.T. 0.00 min
 Lab File: BG016158.D
 Acq: 27 Mar 2015 2:45

Instrument :
 BNA_G
 ClientSampleId :
 SB23MS

Tgt Ion: 252 Resp: 136805
 Ion Ratio Lower Upper
 252 100
 254 65.1 51.7 77.5
 126 13.5 10.6 16.0

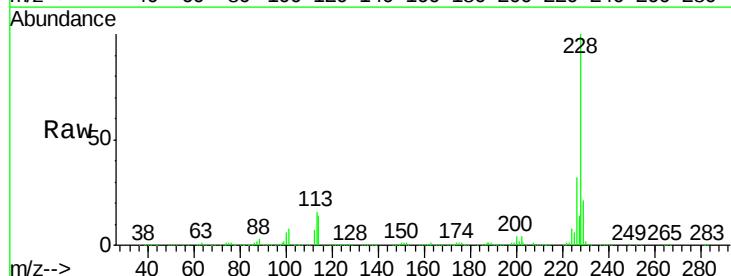


Abundance Ion 252.00 (251.70 to 252.70): E
 Ion 254.00 (253.70 to 254.70): E
 Ion 126.00 (125.70 to 126.70): E

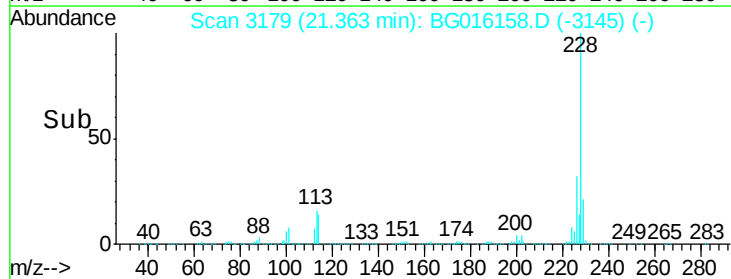
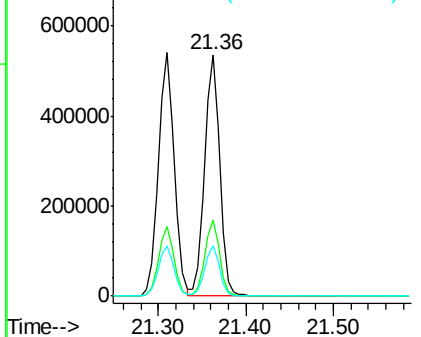


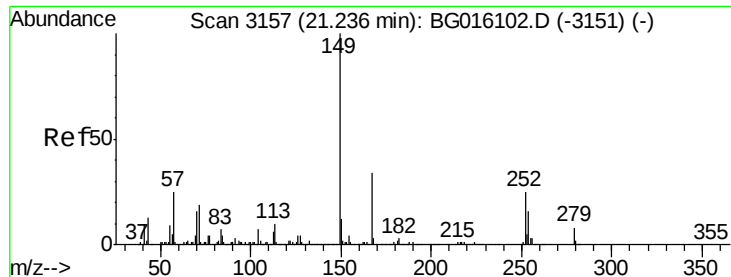
#82
 Chrysene
 Concen: 36.51 ng
 RT: 21.36 min Scan# 3179
 Delta R.T. 0.00 min
 Lab File: BG016158.D
 Acq: 27 Mar 2015 2:45

Tgt Ion: 228 Resp: 646474
 Ion Ratio Lower Upper
 228 100
 226 31.7 25.7 38.5
 229 21.0 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

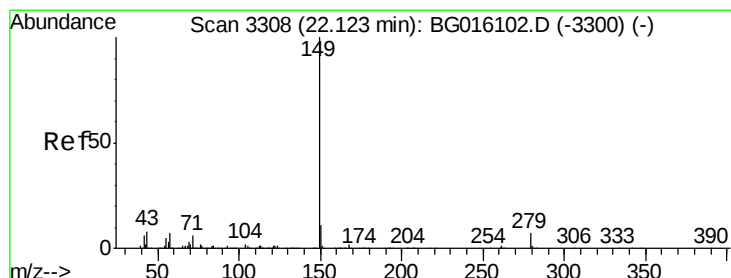
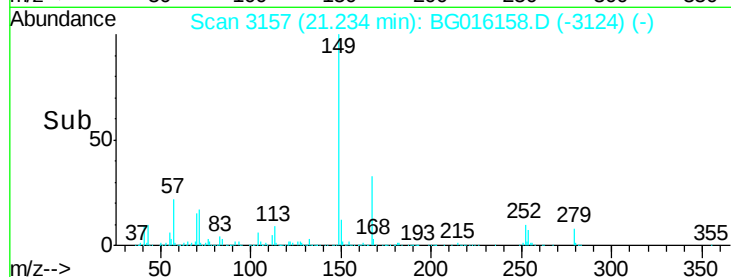
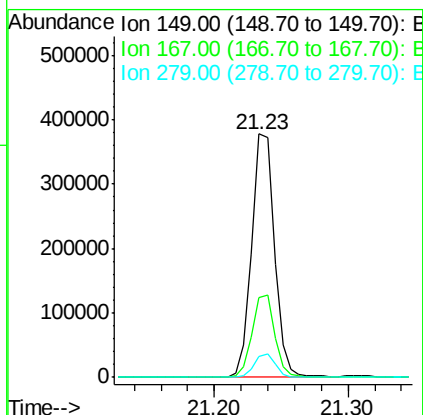
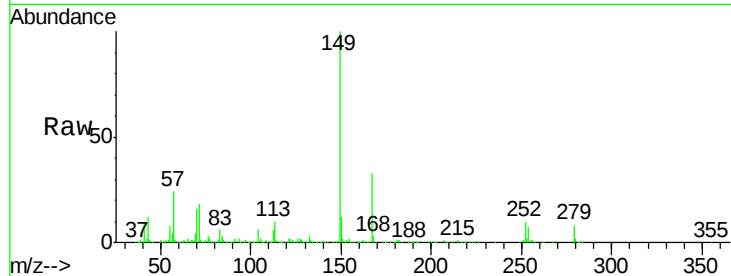




#83
 Bis(2-ethylhexyl)phthalate
 Concen: 36.67 ng
 RT: 21.23 min Scan# 3157
 Delta R.T. -0.00 min
 Lab File: BG016158.D
 Acq: 27 Mar 2015 2:45

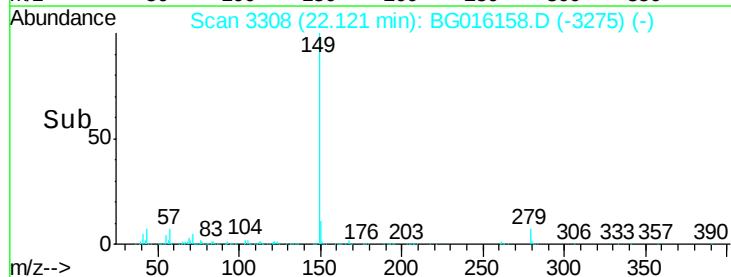
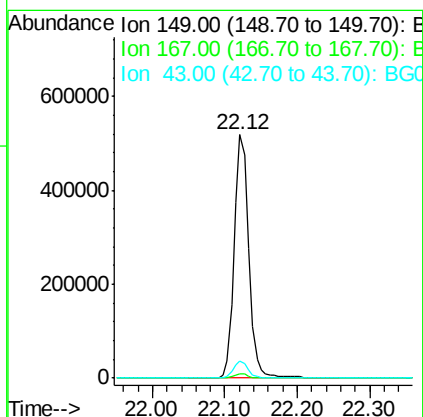
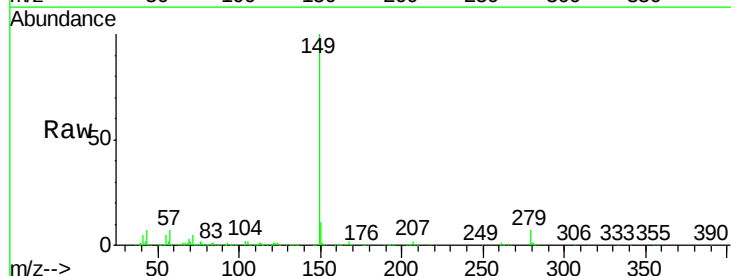
Instrument :
 BNA_G
 ClientSampleId :
 SB23MS

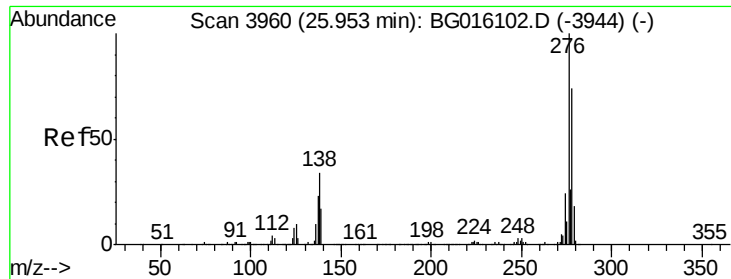
Tgt Ion:149 Resp: 441283
 Ion Ratio Lower Upper
 149 100
 167 33.0 27.1 40.7
 279 8.4 6.4 9.6



#84
 Di-n-octyl phthalate
 Concen: 35.91 ng
 RT: 22.12 min Scan# 3308
 Delta R.T. -0.00 min
 Lab File: BG016158.D
 Acq: 27 Mar 2015 2:45

Tgt Ion:149 Resp: 728572
 Ion Ratio Lower Upper
 149 100
 167 1.7 1.4 2.0
 43 6.9 6.1 9.1





#85

Indeno(1,2,3-cd)pyrene

Concen: 33.64 ng

RT: 25.94 min Scan# 3959

Delta R.T. -0.00 min

Lab File: BG016158.D

Acq: 27 Mar 2015 2:45

Instrument :

BNA_G

ClientSampleId :

SB23MS

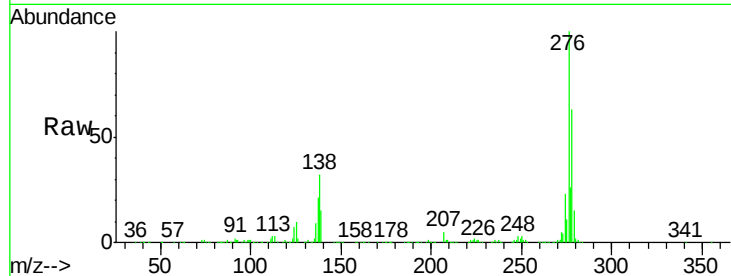
Tgt Ion: 276 Resp: 766034

Ion Ratio Lower Upper

276 100

138 32.5 26.9 40.3

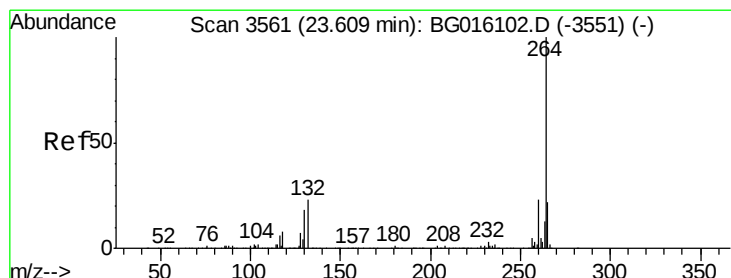
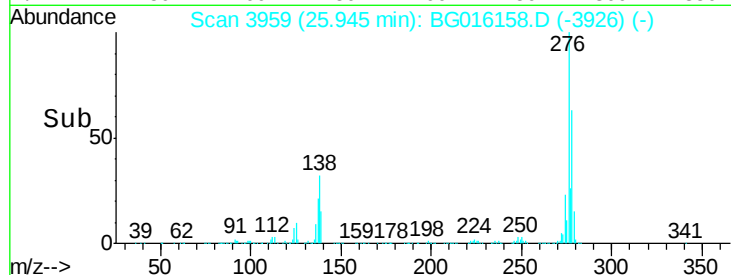
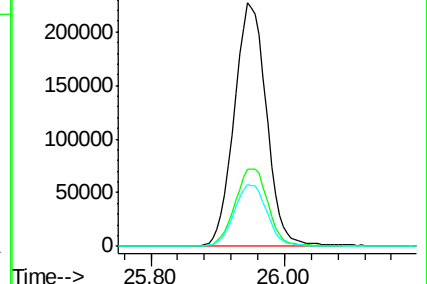
277 25.8 20.7 31.1



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



#86

Perylene-d12

Concen: 20.00 ng

RT: 23.61 min Scan# 3561

Delta R.T. 0.00 min

Lab File: BG016158.D

Acq: 27 Mar 2015 2:45

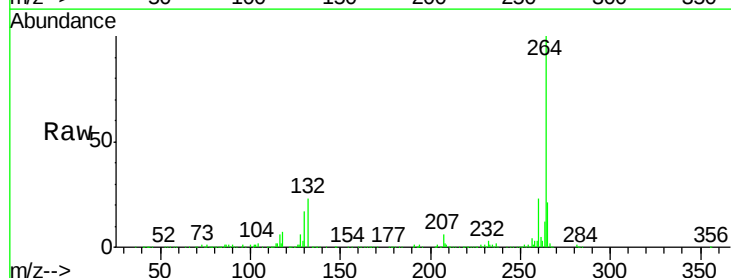
Tgt Ion: 264 Resp: 329148

Ion Ratio Lower Upper

264 100

260 22.6 18.4 27.6

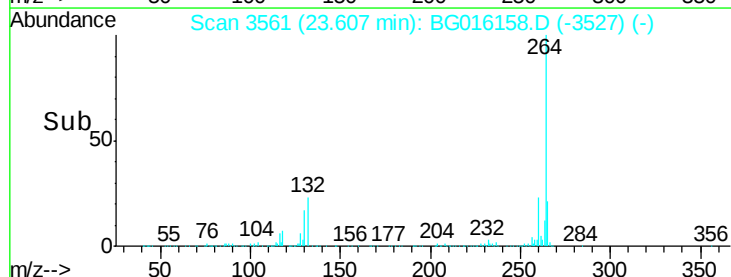
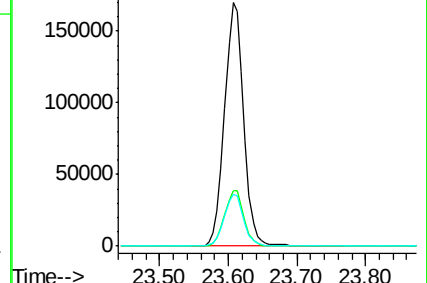
265 21.2 17.3 25.9

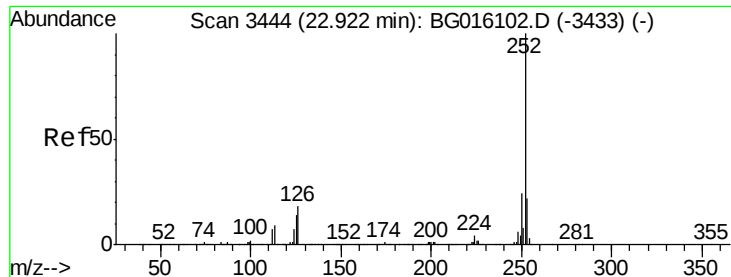


Abundance Ion 264.00 (263.70 to 264.70): E

Ion 260.00 (259.70 to 260.70): E

Ion 265.00 (264.70 to 265.70): E





#87

Benzo(b)fluoranthene

Concen: 35.94 ng

RT: 22.92 min Scan# 3444

Delta R.T. 0.00 min

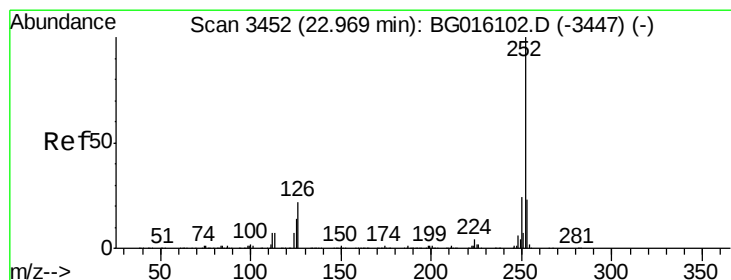
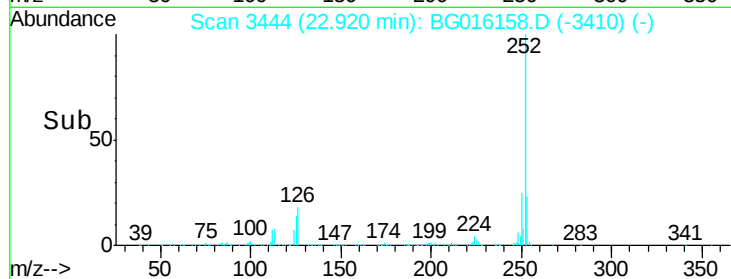
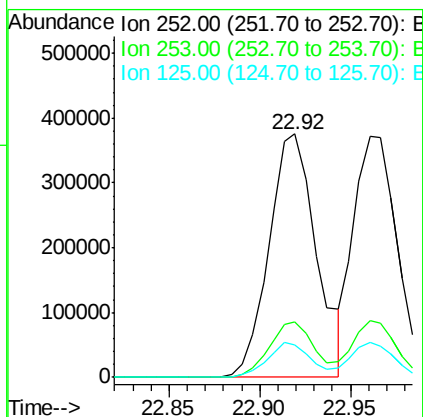
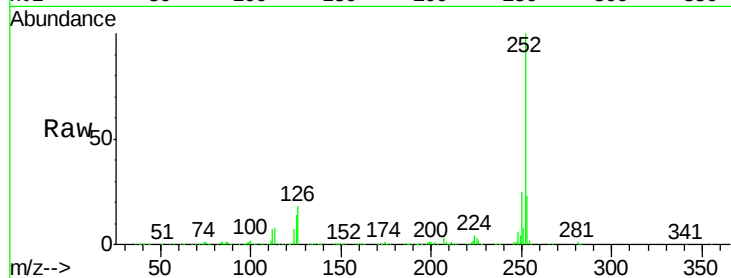
Lab File: BG016158.D

Acq: 27 Mar 2015 2:45

Instrument :
BNA_G
ClientSampleId :
SB23MS

Tgt Ion:252 Resp: 684732

Ion	Ratio	Lower	Upper
252	100		
253	22.9	17.9	26.9
125	13.5	11.1	16.7



#88

Benzo(k)fluoranthene

Concen: 33.98 ng

RT: 22.96 min Scan# 3451

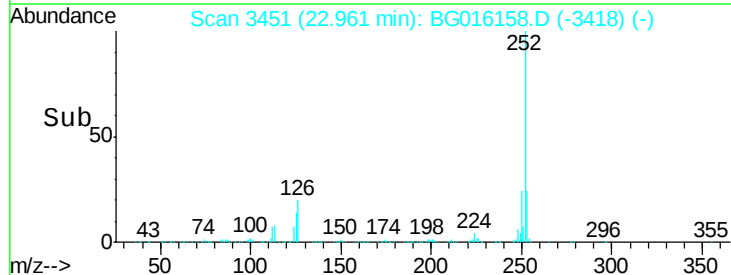
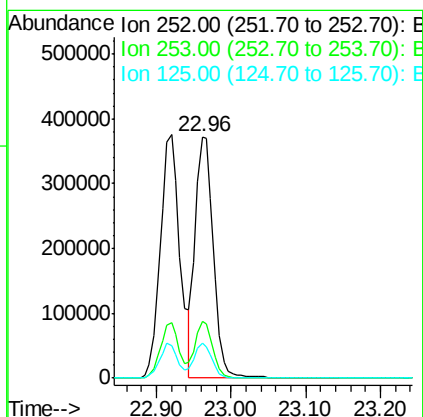
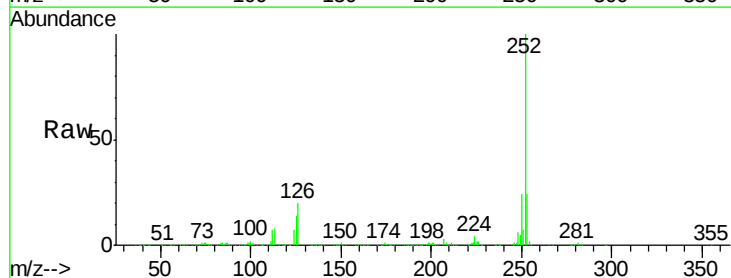
Delta R.T. -0.00 min

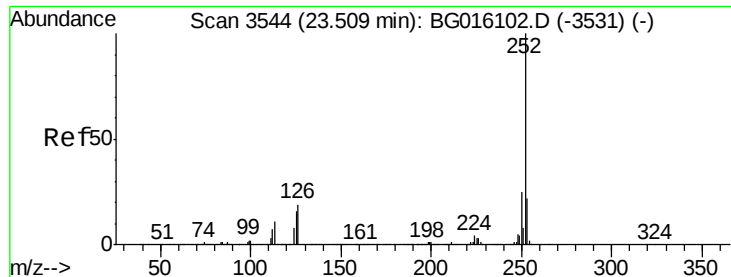
Lab File: BG016158.D

Acq: 27 Mar 2015 2:45

Tgt Ion:252 Resp: 630545

Ion	Ratio	Lower	Upper
252	100		
253	23.6	18.2	27.4
125	14.3	11.0	16.4





#89

Benzo(a)pyrene

Concen: 36.14 ng

RT: 23.51 min Scan# 3544

Delta R.T. 0.00 min

Lab File: BG016158.D

Acq: 27 Mar 2015 2:45

Instrument :

BNA_G

ClientSampleId :

SB23MS

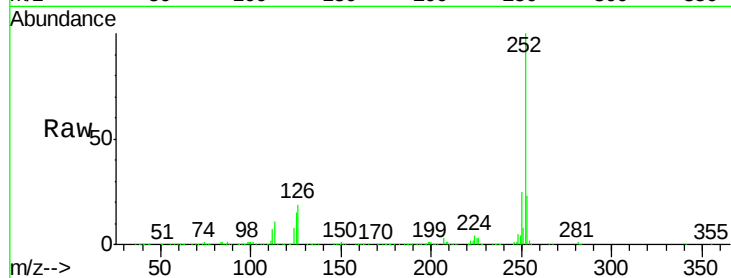
Tgt Ion:252 Resp: 641886

Ion Ratio Lower Upper

252 100

253 23.2 17.9 26.9

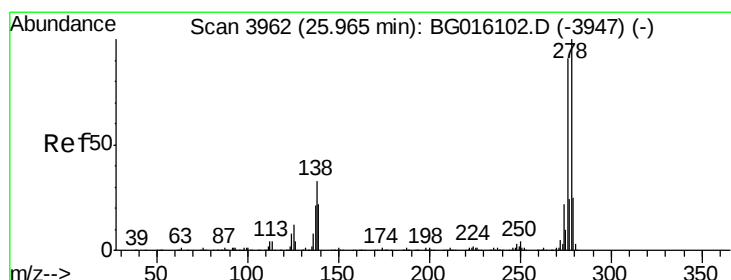
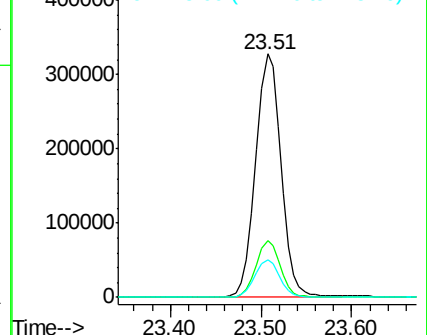
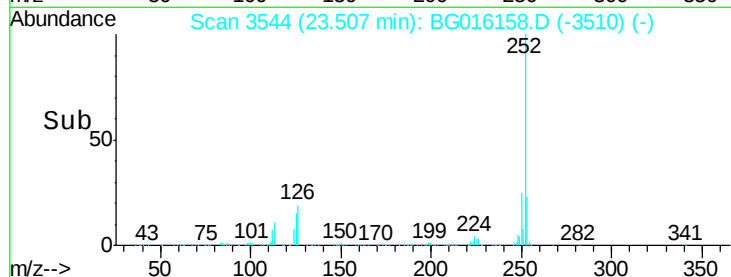
125 15.2 12.5 18.7



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



#90

Dibenzo(a,h)anthracene

Concen: 34.86 ng

RT: 25.96 min Scan# 3962

Delta R.T. 0.00 min

Lab File: BG016158.D

Acq: 27 Mar 2015 2:45

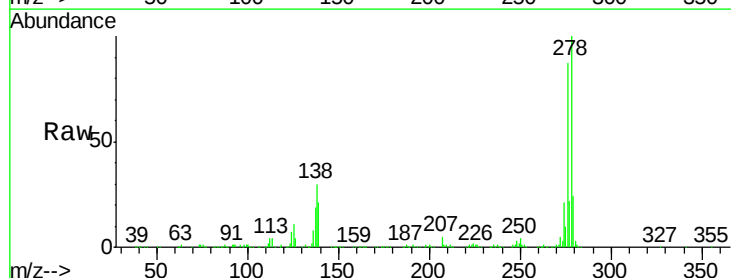
Tgt Ion:278 Resp: 645154

Ion Ratio Lower Upper

278 100

139 21.1 17.8 26.8

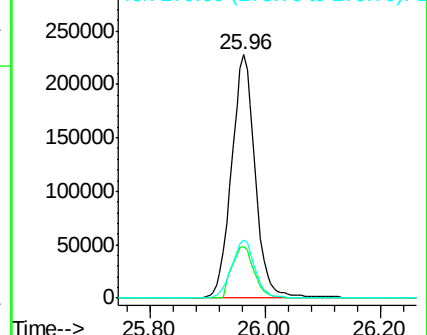
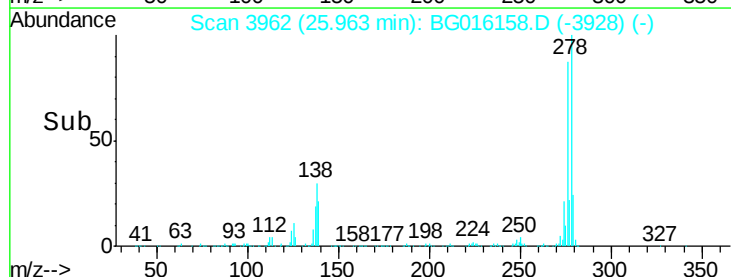
279 24.0 19.9 29.9

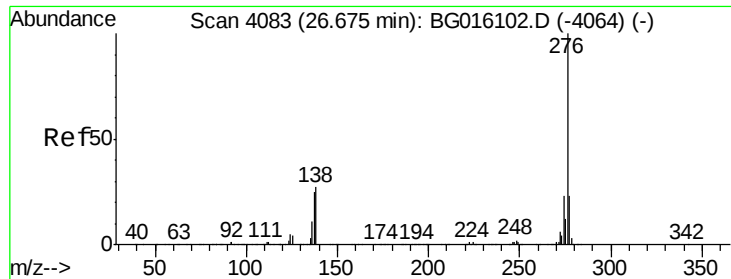


Abundance Ion 278.00 (277.70 to 278.70): E

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: 34.74 ng

RT: 26.67 min Scan# 4082

Delta R.T. 0.00 min

Lab File: BG016158.D

Acq: 27 Mar 2015 2:45

Instrument :

BNA_G

ClientSampleId :

SB23MS

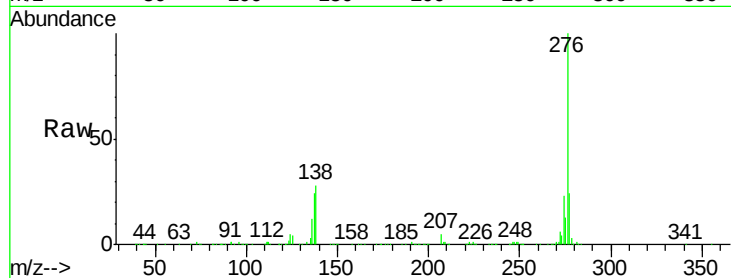
Tgt Ion: 276 Resp: 637282

Ion Ratio Lower Upper

276 100

277 24.2 18.7 28.1

138 27.8 22.0 33.0



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

