

Data Path : Z:\HPCHEM1\BNA_G\DATA\BG032615\
 Data File : BG016156.D
 Acq On : 27 Mar 2015 1:01
 Operator : TP/IZ
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040

Quant Time: Mar 27 05:11:19 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 03:23:37 2015
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.79	152	56440	20.00	ng	0.00
21) Naphthalene-d8	10.58	136	257184	20.00	ng	0.00
38) Acenaphthene-d10	14.42	164	161103	20.00	ng	0.00
63) Phenanthrene-d10	17.16	188	335460	20.00	ng	0.00
75) Chrysene-d12	21.33	240	354226	20.00	ng	0.00
86) Perylene-d12	23.61	264	343520	20.00	ng	-0.01

System Monitoring Compounds

5) 2-Fluorophenol	5.38	112	254806	75.56	ng	0.00
7) Phenol-d6	6.96	99	365043	77.77	ng	0.00
23) Nitrobenzene-d5	8.95	82	317407	76.52	ng	0.00
41) 2,4,6-Tribromophenol	15.90	330	150792	81.51	ng	0.00
44) 2-Fluorobiphenyl	13.04	172	768188	79.82	ng	0.00
78) Terphenyl-d14	19.78	244	1122859	79.83	ng	0.00

Target Compounds

						Qvalue
2) 1,4-Dioxane	3.30	88	49673	36.47	ng	93
3) Pyridine	3.69	79	158529	37.24	ng	97
4) n-Nitrosodimethylamine	3.61	42	43669	34.86	ng	96
6) Aniline	7.12	93	251946	37.62	ng	97
8) 2-Chlorophenol	7.36	128	156965	39.23	ng	96
9) Benzaldehyde	6.93	77	75868	38.70	ng	95
10) Phenol	6.99	94	200027	38.77	ng	97
11) bis(2-Chloroethyl)ether	7.22	93	155806	37.24	ng	95
12) 1,3-Dichlorobenzene	7.68	146	167643	38.77	ng	99
13) 1,4-Dichlorobenzene	7.83	146	172603	38.48	ng	97
14) 1,2-Dichlorobenzene	8.14	146	164384	38.76	ng	99
15) Benzyl Alcohol	8.03	79	127305	36.69	ng	99
16) 2,2'-oxybis(1-Chloropropan	8.33	45	162073	34.47	ng	98
17) 2-Methylphenol	8.23	107	139133	38.24	ng	97
18) Hexachloroethane	8.87	117	61250	38.10	ng	98
19) n-Nitroso-di-n-propylamine	8.60	70	123540	35.92	ng	98
20) 3+4-Methylphenols	8.56	107	194512	39.41	ng	100
22) Acetophenone	8.61	105	223161	38.57	ng	# 98
24) Nitrobenzene	8.99	77	169407	37.93	ng	97
25) Isophorone	9.51	82	344881	36.64	ng	99
26) 2-Nitrophenol	9.70	139	95013	39.27	ng	98
27) 2,4-Dimethylphenol	9.75	122	160994	39.68	ng	99
28) bis(2-Chloroethoxy)methane	9.99	93	205517	38.04	ng	98
29) 2,4-Dichlorophenol	10.22	162	147650	41.40	ng	97
30) 1,2,4-Trichlorobenzene	10.44	180	155318	40.44	ng	98
31) Naphthalene	10.63	128	542846	39.38	ng	100
32) Benzoic acid	9.89	122	97496	37.58	ng	98
33) 4-Chloroaniline	10.73	127	239184	39.64	ng	99
34) Hexachlorobutadiene	10.91	225	83704	40.06	ng	95
35) Caprolactam	11.51	113	72120	37.24	ng	91
36) 4-Chloro-3-methylphenol	11.86	107	164556	39.11	ng	97
37) 2-Methylnaphthalene	12.24	142	392778	39.92	ng	99
39) 1,2,4,5-Tetrachlorobenzene	12.61	216	163927	40.40	ng	99
40) Hexachlorocyclopentadiene	12.59	237	95906	40.43	ng	98

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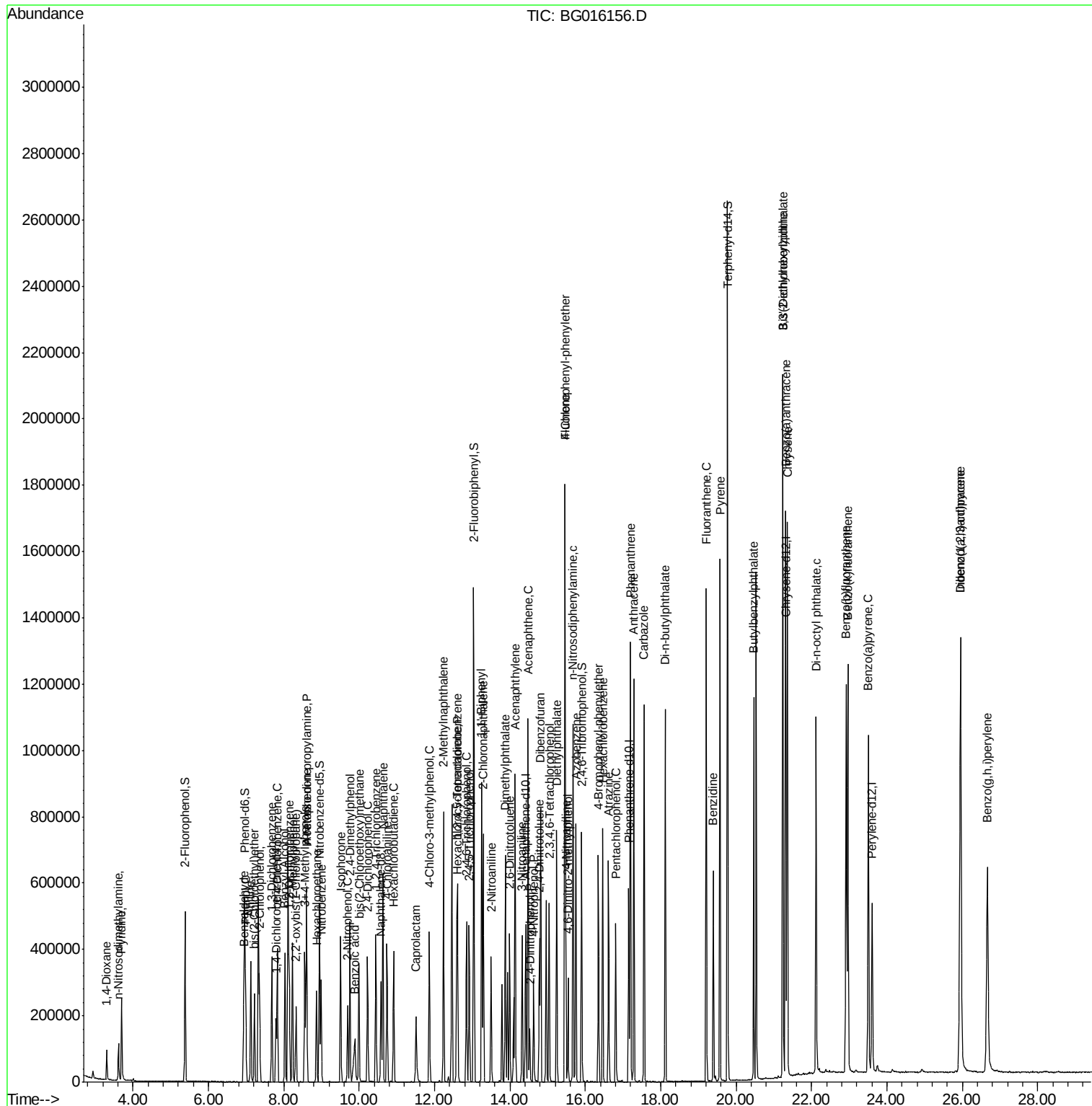
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
42) 2,4,6-Trichlorophenol	12.85	196	120407	41.54	ng	98
43) 2,4,5-Trichlorophenol	12.92	196	129421	40.94	ng	97
45) 1,1'-Biphenyl	13.25	154	471271	39.89	ng	99
46) 2-Chloronaphthalene	13.29	162	370355	40.19	ng	98
47) 2-Nitroaniline	13.50	65	97781	36.94	ng	97
48) Acenaphthylene	14.14	152	670029	39.79	ng	99
49) Dimethylphthalate	13.88	163	442426	39.16	ng	99
50) 2,6-Dinitrotoluene	14.00	165	108490	40.49	ng	98
51) Acenaphthene	14.48	154	400435	39.42	ng	100
52) 3-Nitroaniline	14.32	138	130340	39.73	ng	95
53) 2,4-Dinitrophenol	14.52	184	44917	30.87	ng	98
54) Dibenzofuran	14.81	168	564052	39.75	ng	99
55) 4-Nitrophenol	14.63	139	103252	38.85	ng	98
56) 2,4-Dinitrotoluene	14.78	165	147308	40.13	ng	95
57) Fluorene	15.46	166	496440	39.20	ng	99
58) 2,3,4,6-Tetrachlorophenol	15.04	232	114395	40.60	ng	99
59) Diethylphthalate	15.24	149	446949	38.47	ng	100
60) 4-Chlorophenyl-phenylether	15.46	204	219282	39.37	ng	99
61) 4-Nitroaniline	15.49	138	144149	38.83	ng	96
62) Azobenzene	15.75	77	453207	37.88	ng	97
64) 4,6-Dinitro-2-methylphenol	15.54	198	82781	37.13	ng	98
65) n-Nitrosodiphenylamine	15.67	169	431825	40.37	ng	99
66) 4-Bromophenyl-phenylether	16.35	248	137531	39.95	ng	95
67) Hexachlorobenzene	16.46	284	154606	39.96	ng	98
68) Atrazine	16.62	200	121470	38.17	ng	97
69) Pentachlorophenol	16.80	266	89470	40.56	ng	98
70) Phenanthrene	17.20	178	748872	39.78	ng	100
71) Anthracene	17.28	178	743276	39.70	ng	99
72) Carbazole	17.56	167	730731	39.77	ng	100
73) Di-n-butylphthalate	18.12	149	807941	38.89	ng	100
74) Fluoranthene	19.21	202	833985	39.78	ng	99
76) Benzidine	19.39	184	334566	36.05	ng	99
77) Pyrene	19.57	202	869847	39.83	ng	99
79) Butylbenzylphthalate	20.47	149	361511	39.68	ng	94
80) Benzo(a)anthracene	21.31	228	801368	39.89	ng	98
81) 3,3'-Dichlorobenzidine	21.24	252	273275	39.13	ng	98
82) Chrysene	21.36	228	730987	39.72	ng	100
83) Bis(2-ethylhexyl)phthalate	21.24	149	480516	38.41	ng	99
84) Di-n-octyl phthalate	22.13	149	804851	38.16	ng	98
85) Indeno(1,2,3-cd)pyrene	25.95	276	945604	39.95	ng	99
87) Benzo(b)fluoranthene	22.92	252	797267	40.10	ng	100
88) Benzo(k)fluoranthene	22.97	252	767405	39.63	ng	100
89) Benzo(a)pyrene	23.51	252	737049	39.76	ng	99
90) Dibenzo(a,h)anthracene	25.96	278	772682	40.00	ng	97
91) Benzo(g,h,i)perylene	26.67	276	761277	39.77	ng	99

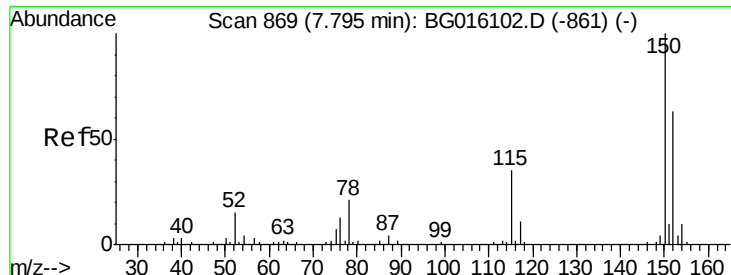
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#1

1,4-Dichlorobenzene-d4

Concen: 20.00 ng

RT: 7.79 min Scan# 869

Delta R.T. 0.00 min

Lab File: BG016156.D

Acq: 27 Mar 2015 1:01

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

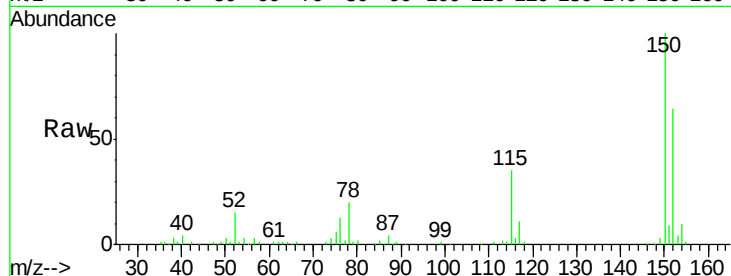
Tgt Ion:152 Resp: 56440

Ion Ratio Lower Upper

152 100

150 155.6 126.1 189.1

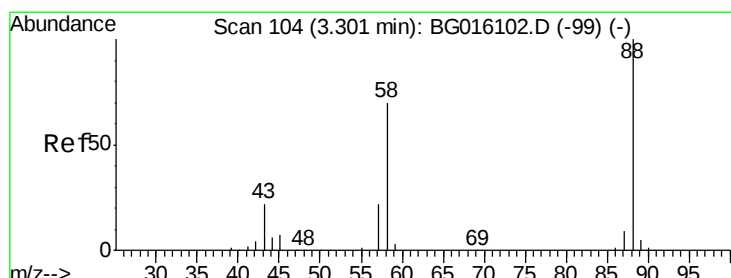
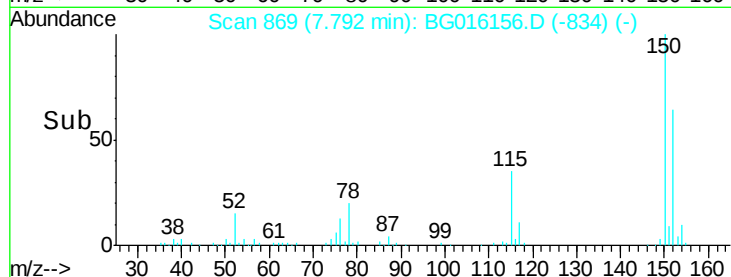
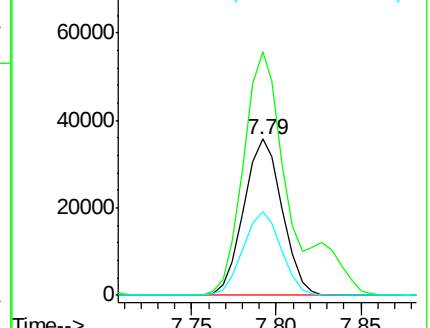
115 53.8 43.7 65.5



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: 36.47 ng

RT: 3.30 min Scan# 105

Delta R.T. 0.01 min

Lab File: BG016156.D

Acq: 27 Mar 2015 1:01

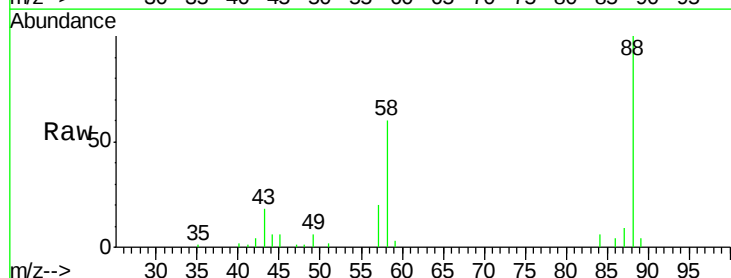
Tgt Ion: 88 Resp: 49673

Ion Ratio Lower Upper

88 100

58 61.4 54.2 81.4

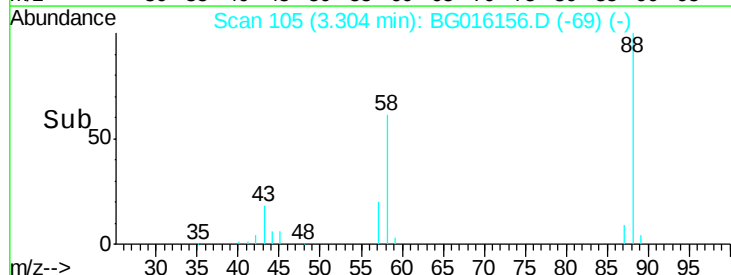
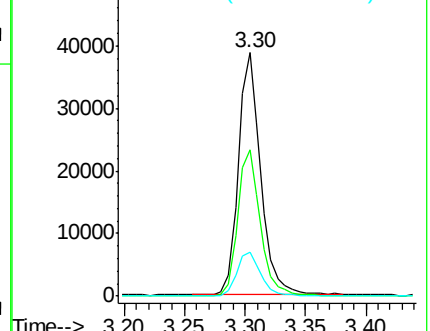
43 19.5 17.4 26.2

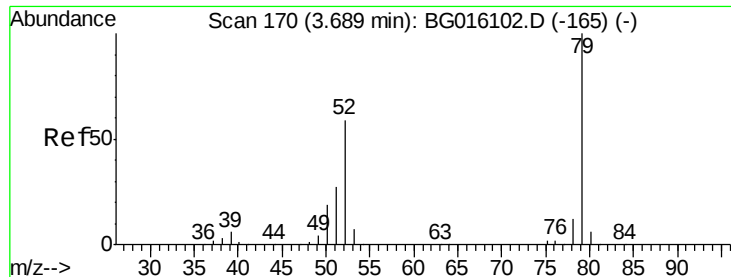


Abundance Ion 88.00 (87.70 to 88.70): BGC

Ion 58.00 (57.70 to 58.70): BGC

Ion 43.00 (42.70 to 43.70): BGC





#3

Pyridine

Concen: 37.24 ng

RT: 3.69 min Scan# 171

Delta R.T. 0.00 min

Lab File: BG016156.D

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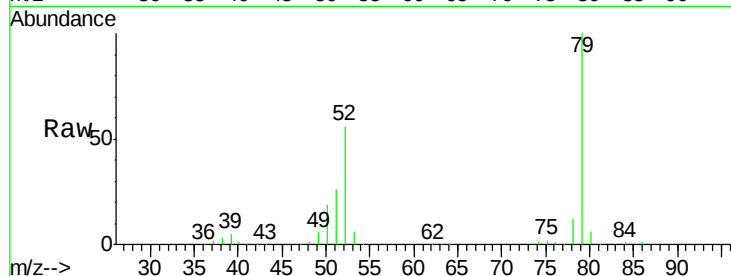
Tgt Ion: 79 Resp: 158529

Ion Ratio Lower Upper

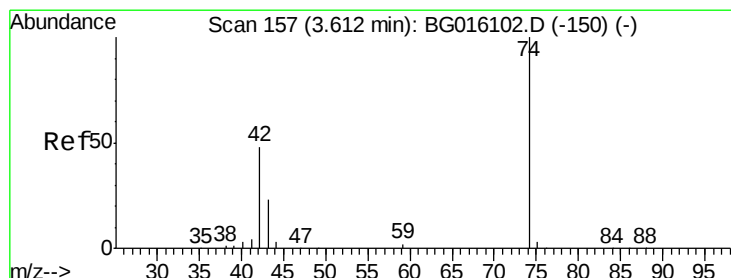
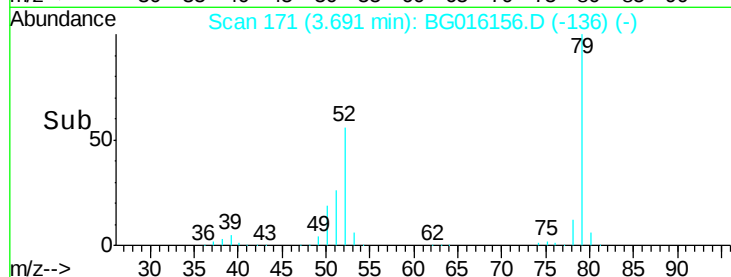
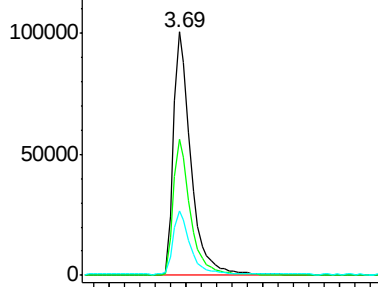
79 100

52 55.8 47.0 70.4

51 26.3 21.9 32.9



Abundance Ion 79.00 (78.70 to 79.70): BGC
Ion 52.00 (51.70 to 52.70): BGC
Ion 51.00 (50.70 to 51.70): BGC



#4

n-Nitrosodimethylamine

Concen: 34.86 ng

RT: 3.61 min Scan# 157

Delta R.T. 0.00 min

Lab File: BG016156.D

Acq: 27 Mar 2015 1:01

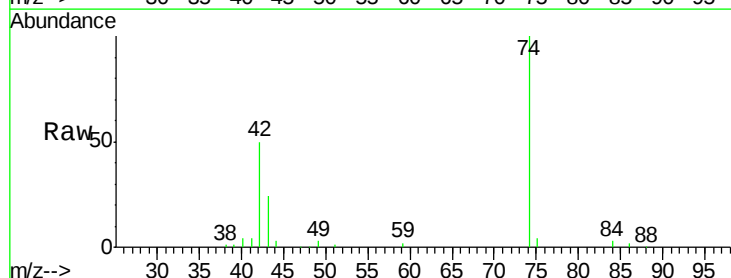
Tgt Ion: 42 Resp: 43669

Ion Ratio Lower Upper

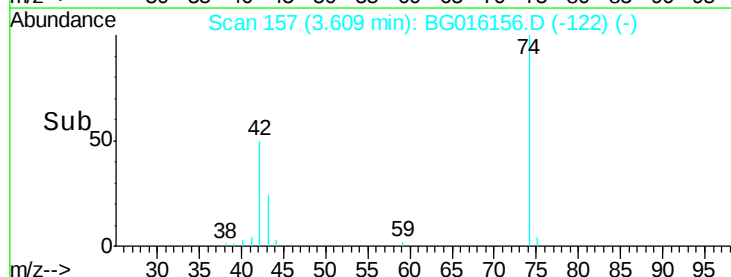
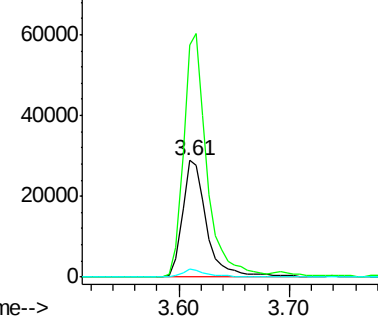
42 100

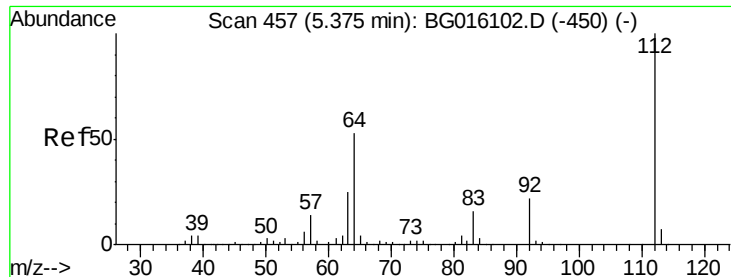
74 199.6 165.3 247.9

44 6.9 5.3 7.9



Abundance Ion 42.00 (41.70 to 42.70): BGC
Ion 74.00 (73.70 to 74.70): BGC
Ion 44.00 (43.70 to 44.70): BGC





#5

2-Fluorophenol

Concen: 75.56 ng

RT: 5.38 min Scan# 458

Delta R.T. 0.00 min

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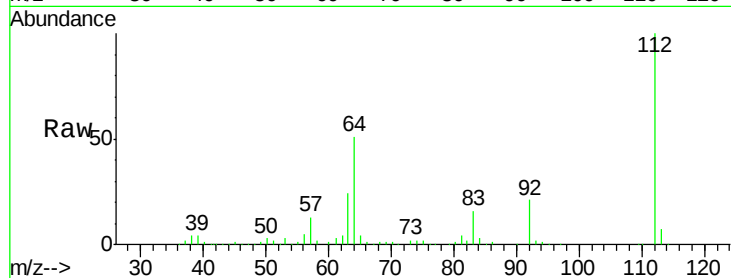
Tgt Ion: 112 Resp: 254806

Ion Ratio Lower Upper

112 100

64 51.4 42.6 64.0

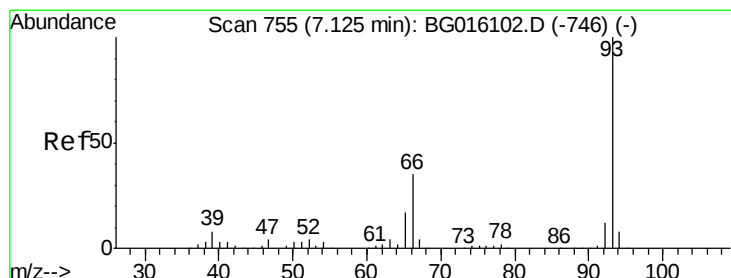
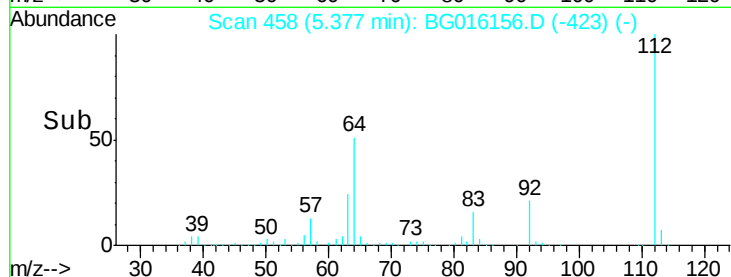
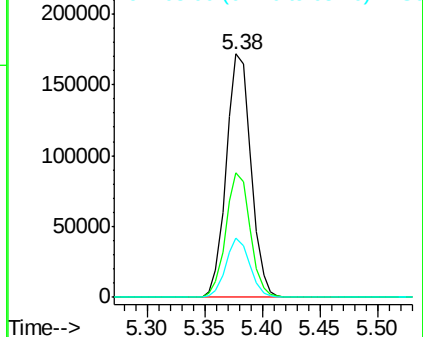
63 24.3 19.9 29.9



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: 37.62 ng

RT: 7.12 min Scan# 755

Delta R.T. 0.00 min

Lab File: BG016156.D

Acq: 27 Mar 2015 1:01

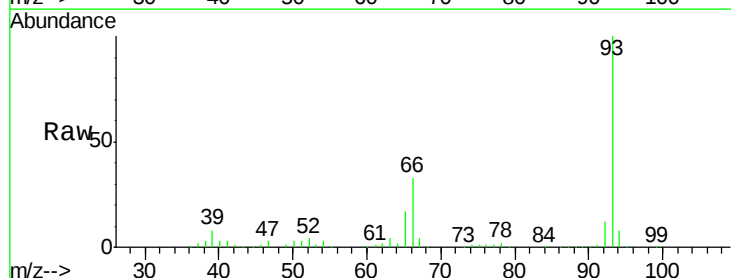
Tgt Ion: 93 Resp: 251946

Ion Ratio Lower Upper

93 100

66 33.1 27.8 41.6

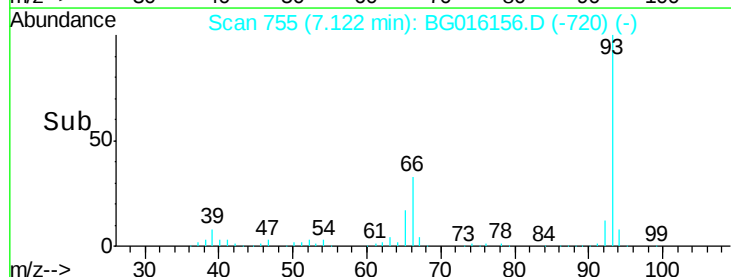
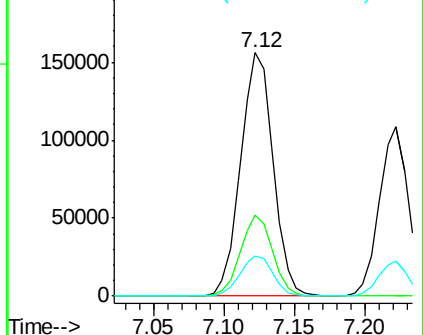
65 16.6 13.9 20.9

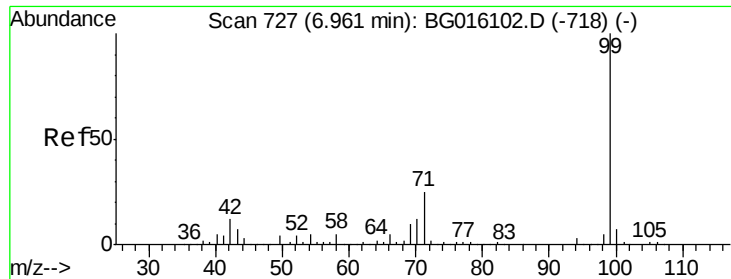


Abundance Ion 93.00 (92.70 to 93.70): BGC

Ion 66.00 (65.70 to 66.70): BGC

Ion 65.00 (64.70 to 65.70): BGC





#7

Phenol-d6

Concen: 77.77 ng

RT: 6.96 min Scan# 728

Delta R.T. 0.01 min

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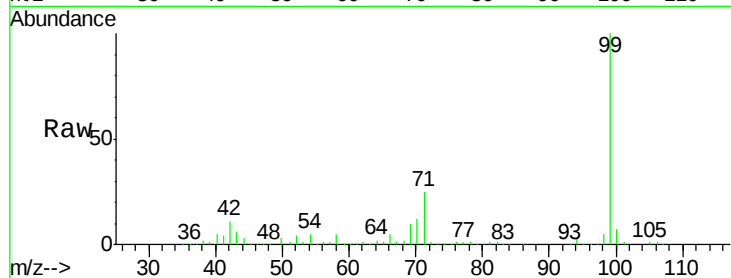
Tgt Ion: 99 Resp: 365043

Ion Ratio Lower Upper

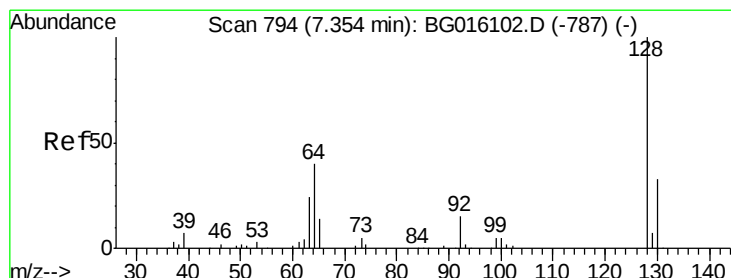
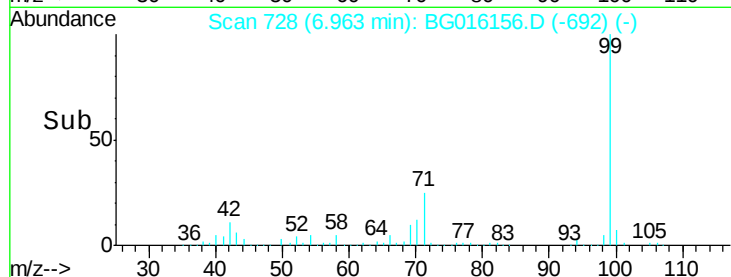
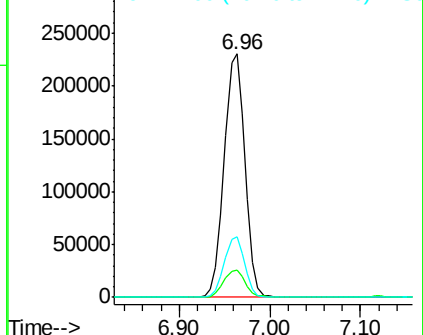
99 100

42 11.4 9.4 14.0

71 24.6 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: 39.23 ng

RT: 7.36 min Scan# 795

Delta R.T. 0.00 min

Lab File: BG016156.D

Acq: 27 Mar 2015 1:01

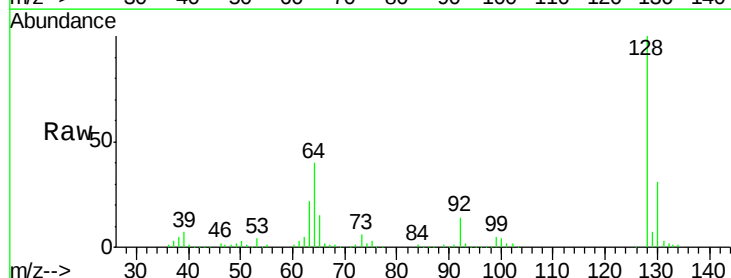
Tgt Ion: 128 Resp: 156965

Ion Ratio Lower Upper

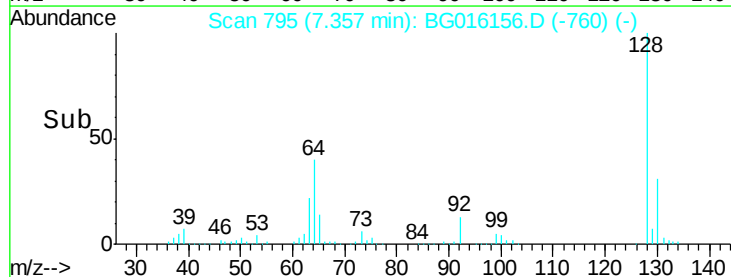
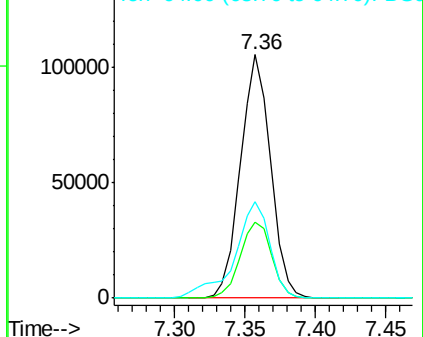
128 100

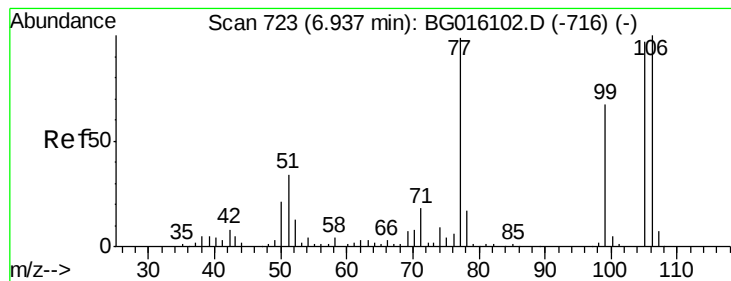
130 31.2 12.5 52.5

64 39.6 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: 38.70 ng

RT: 6.93 min Scan# 723

Delta R.T. 0.00 min

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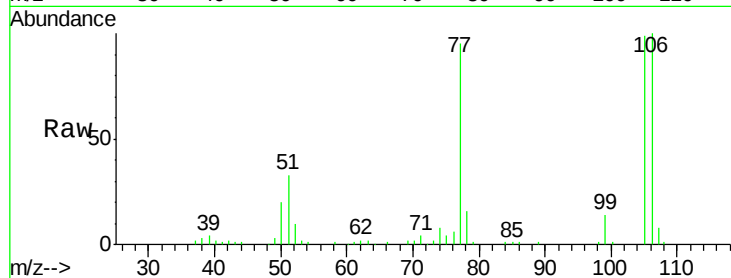
Tgt Ion: 77 Resp: 75868

Ion Ratio Lower Upper

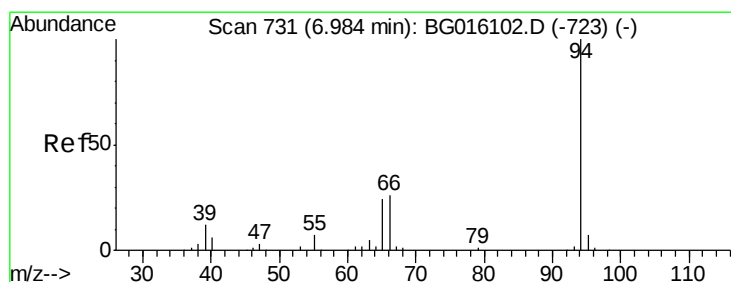
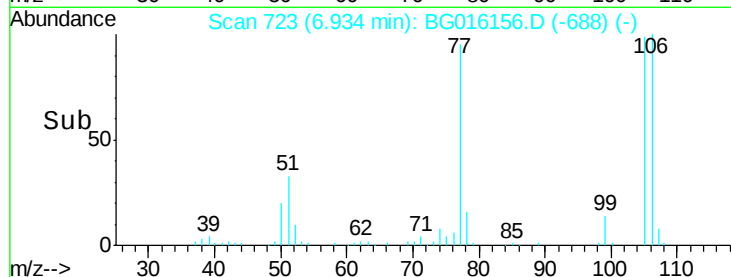
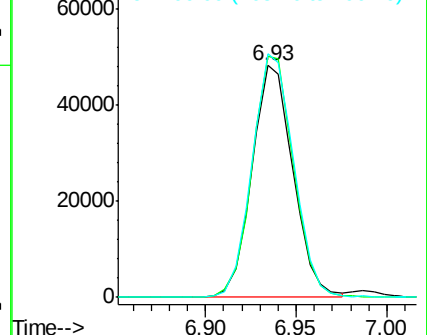
77 100

105 104.1 78.1 118.1

106 105.2 81.0 121.0



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



#10

Phenol

Concen: 38.77 ng

RT: 6.99 min Scan# 732

Delta R.T. 0.00 min

Lab File: BG016156.D

Acq: 27 Mar 2015 1:01

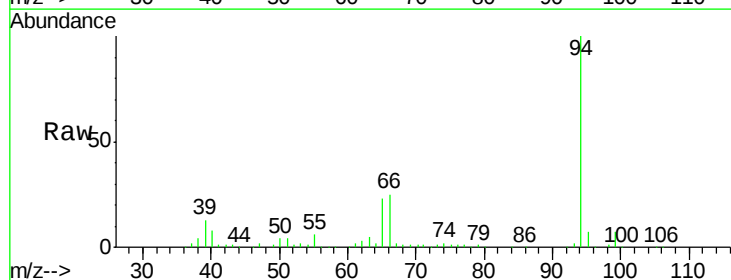
Tgt Ion: 94 Resp: 200027

Ion Ratio Lower Upper

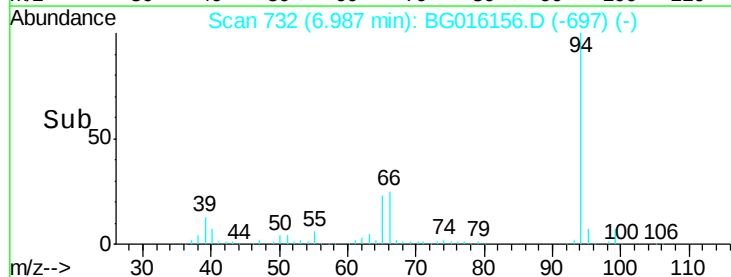
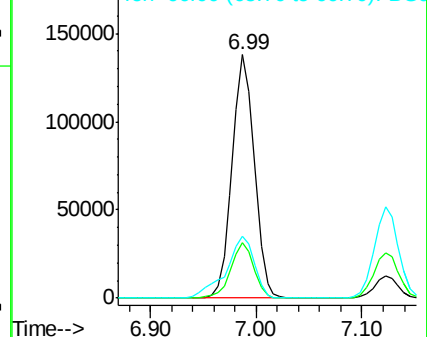
94 100

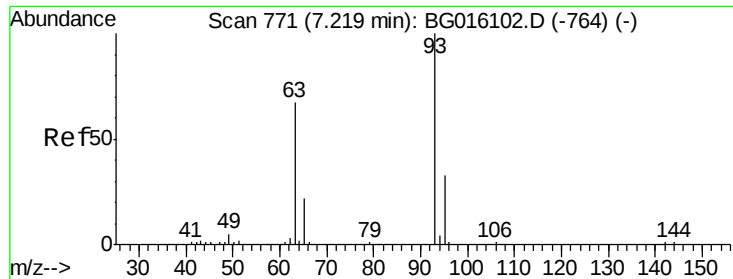
65 22.9 4.0 44.0

66 25.5 7.4 47.4



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

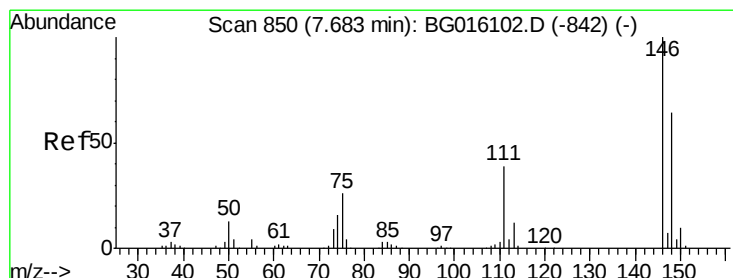
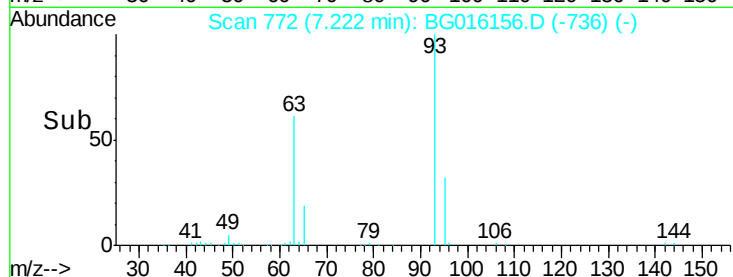
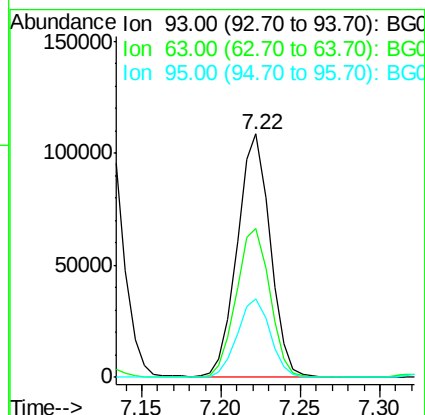
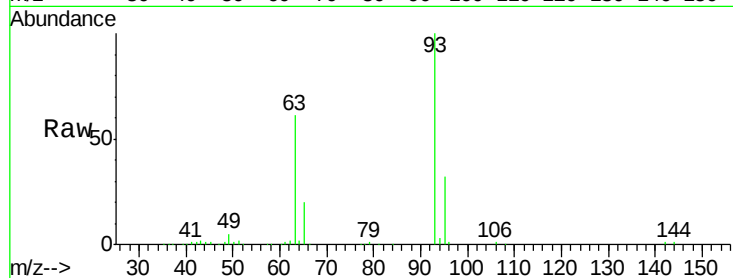




#11
bis(2-Chloroethyl)ether
Concen: 37.24 ng
RT: 7.22 min Scan# 772
Delta R.T. 0.01 min
Lab File: BG016156.D
Acq: 27 Mar 2015 1:01

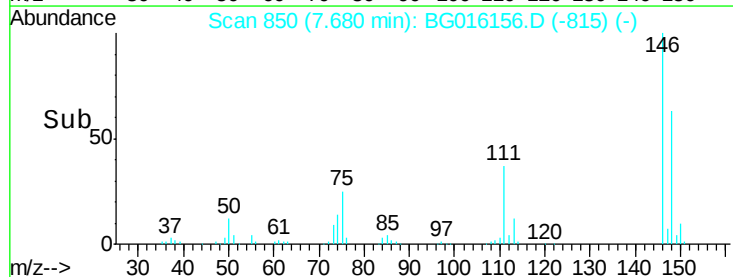
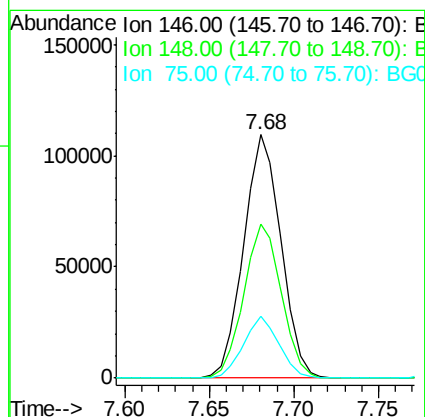
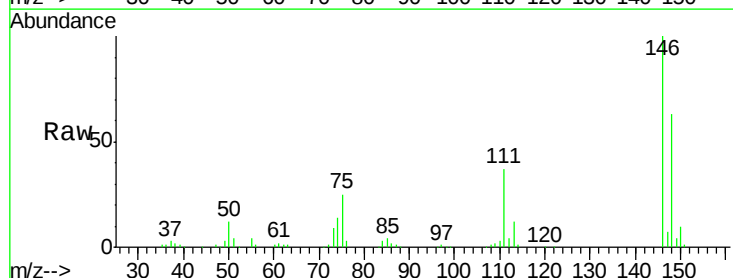
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

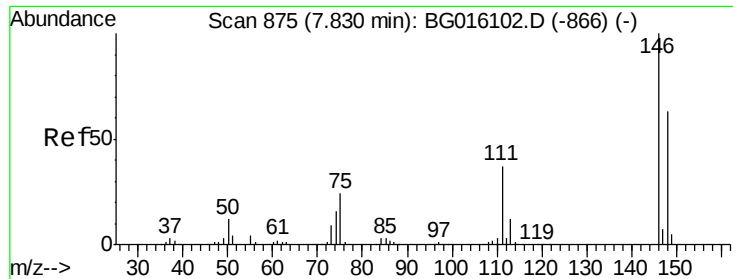
Tgt Ion:	93	Resp:	155806
Ion	Ratio	Lower	Upper
93	100		
63	61.0	46.5	86.5
95	32.1	12.5	52.5



#12
1,3-Dichlorobenzene
Concen: 38.77 ng
RT: 7.68 min Scan# 850
Delta R.T. 0.00 min
Lab File: BG016156.D
Acq: 27 Mar 2015 1:01

Tgt Ion:	146	Resp:	167643
Ion	Ratio	Lower	Upper
146	100		
148	63.4	51.2	76.8
75	25.1	20.5	30.7

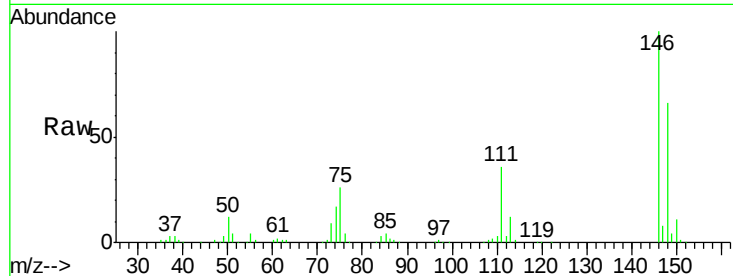




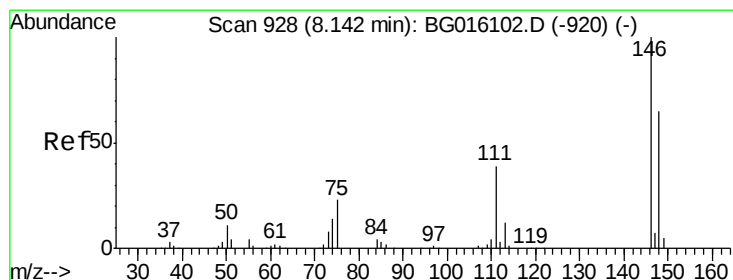
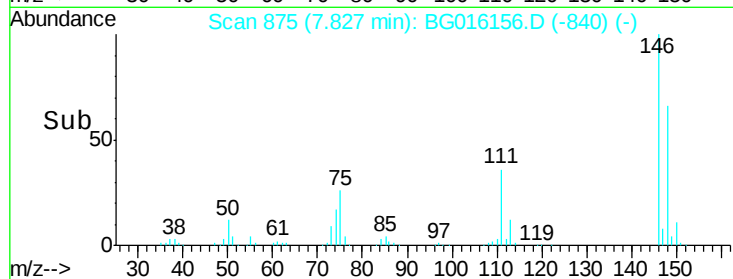
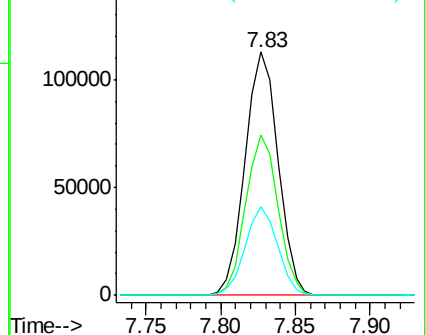
#13
 1,4-Dichlorobenzene
 Concen: 38.48 ng
 RT: 7.83 min Scan# 875
 Delta R.T. 0.00 min
 Lab File: BG016156.D
 Acq: 27 Mar 2015 1:01

Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040

Tgt Ion:146 Resp: 172603
 Ion Ratio Lower Upper
 146 100
 148 65.7 50.3 75.5
 111 36.4 29.5 44.3

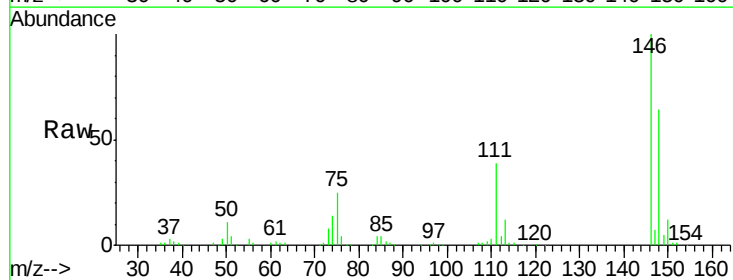


Abundance Ion 146.00 (145.70 to 146.70): E
 Ion 148.00 (147.70 to 148.70): E
 Ion 111.00 (110.70 to 111.70): E

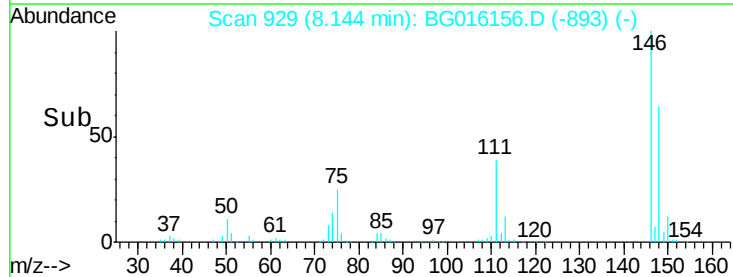
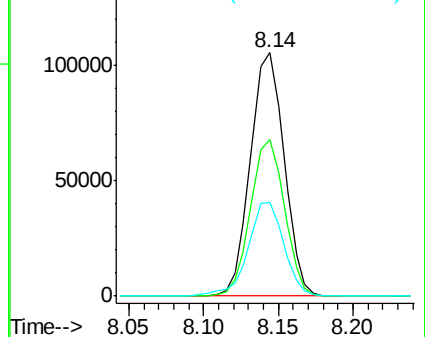


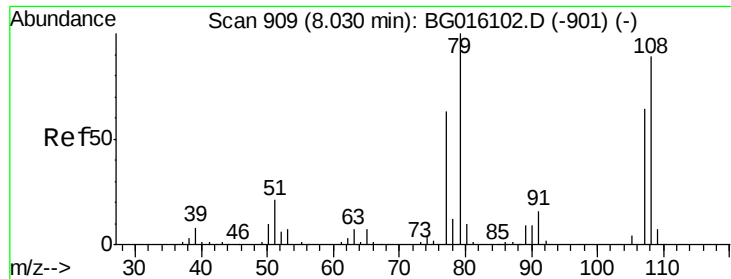
#14
 1,2-Dichlorobenzene
 Concen: 38.76 ng
 RT: 8.14 min Scan# 929
 Delta R.T. 0.01 min
 Lab File: BG016156.D
 Acq: 27 Mar 2015 1:01

Tgt Ion:146 Resp: 164384
 Ion Ratio Lower Upper
 146 100
 148 64.4 51.8 77.8
 111 38.7 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: 36.69 ng

RT: 8.03 min Scan# 909

Delta R.T. 0.00 min

Lab File: BG016156.D

Acq: 27 Mar 2015 1:01

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

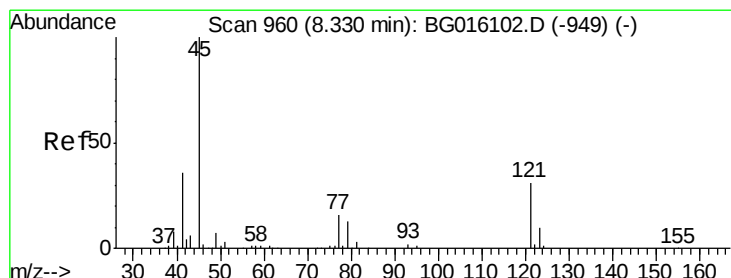
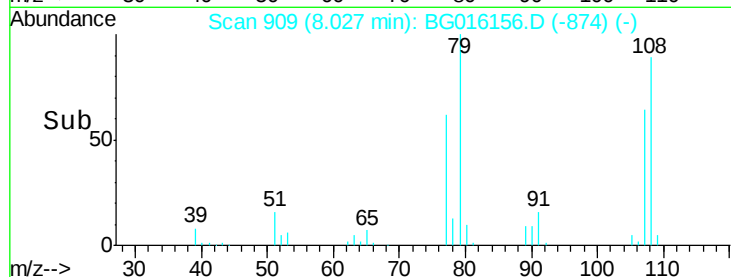
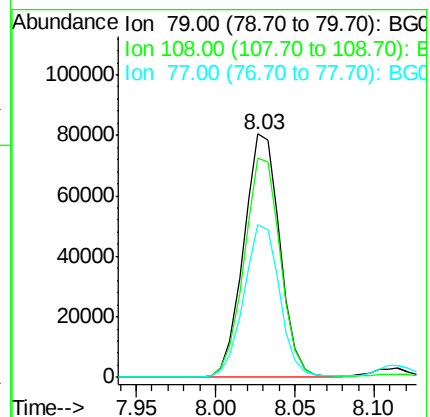
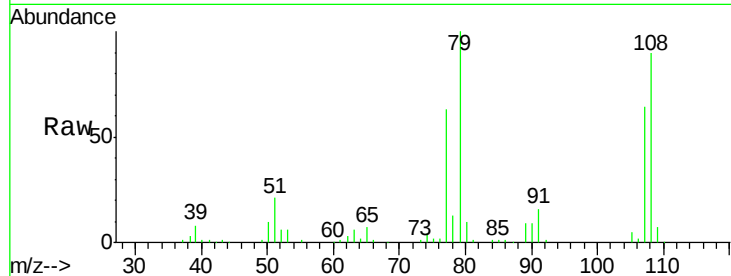
Tgt Ion: 79 Resp: 127305

Ion Ratio Lower Upper

79 100

108 90.2 71.4 107.0

77 62.5 50.1 75.1



#16

2,2'-oxybis(1-chloropropane)

Concen: 34.47 ng

RT: 8.33 min Scan# 960

Delta R.T. 0.00 min

Lab File: BG016156.D

Acq: 27 Mar 2015 1:01

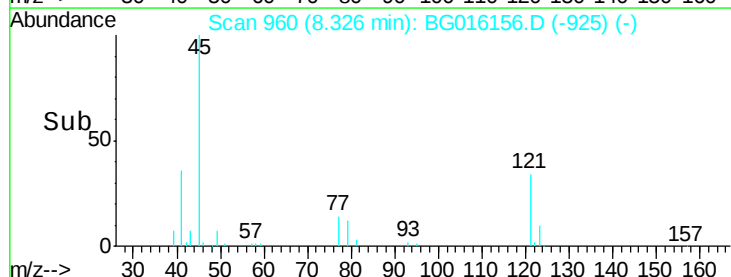
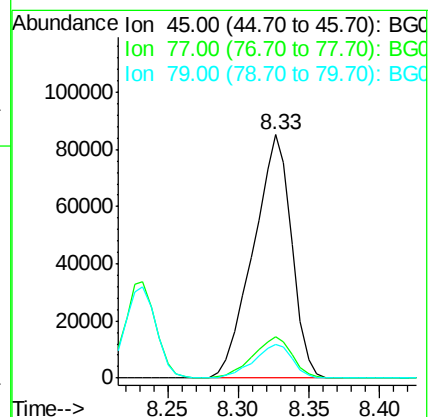
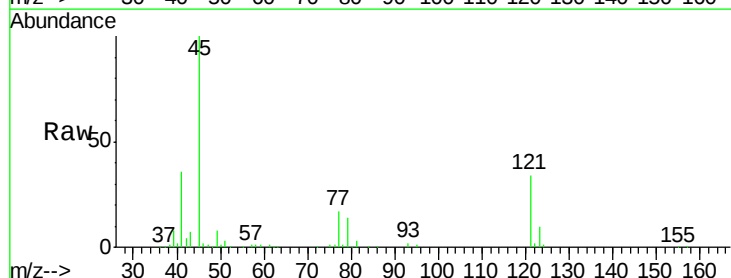
Tgt Ion: 45 Resp: 162073

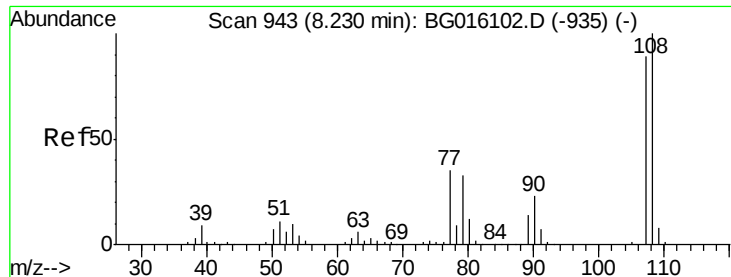
Ion Ratio Lower Upper

45 100

77 17.1 0.0 36.3

79 13.9 0.0 33.3

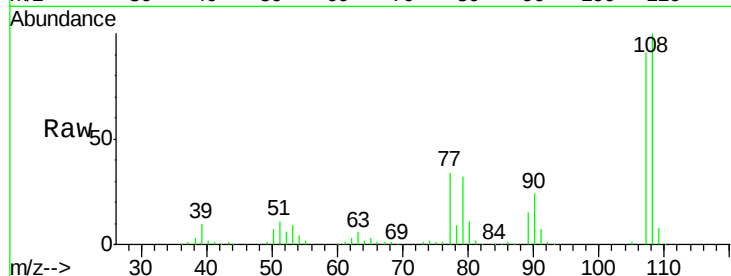




#17
2-Methylphenol
Concen: 38.24 ng
RT: 8.23 min Scan# 944
Delta R.T. 0.00 min
Lab File: BG016156.D
Acq: 27 Mar 2015 1:01

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Tgt Ion	Ratio	Lower	Upper
107	100		
108	109.8	89.4	134.2
77	37.0	31.4	47.2
79	34.9	29.8	44.8



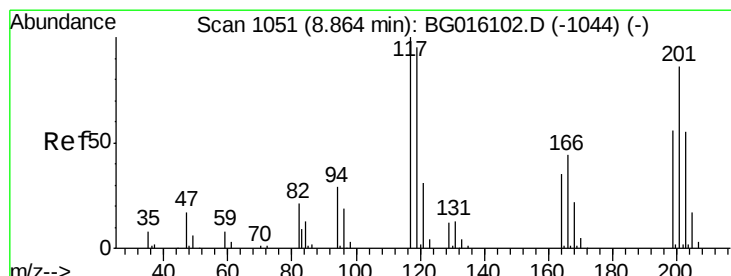
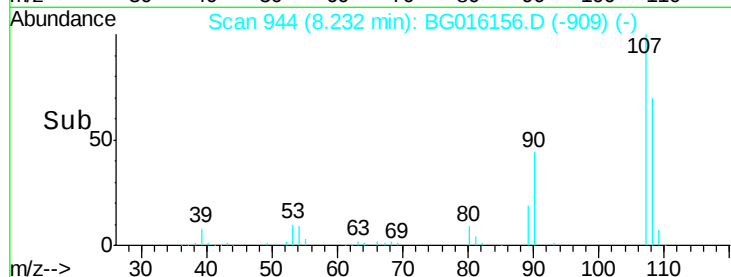
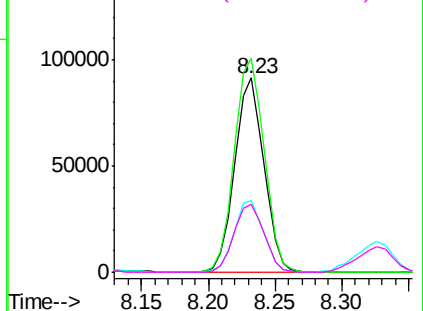
Abundance

Ion 107.00 (106.70 to 107.70): E

Ion 108.00 (107.70 to 108.70): E

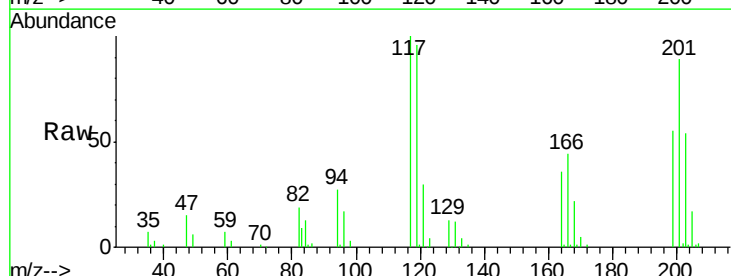
Ion 77.00 (76.70 to 77.70): BG

Ion 79.00 (78.70 to 79.70): BG



#18
Hexachloroethane
Concen: 38.10 ng
RT: 8.87 min Scan# 1052
Delta R.T. 0.00 min
Lab File: BG016156.D
Acq: 27 Mar 2015 1:01

Tgt Ion	Ratio	Lower	Upper
117	100		
119	96.0	76.4	114.6
201	88.8	68.6	102.8

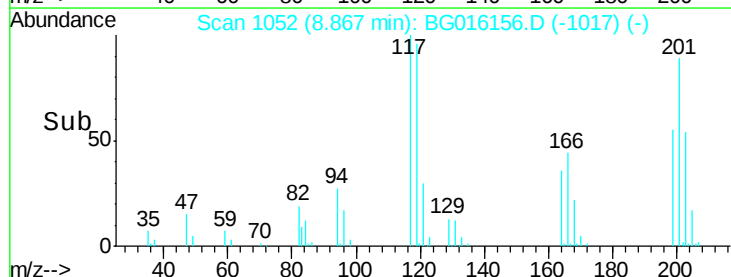
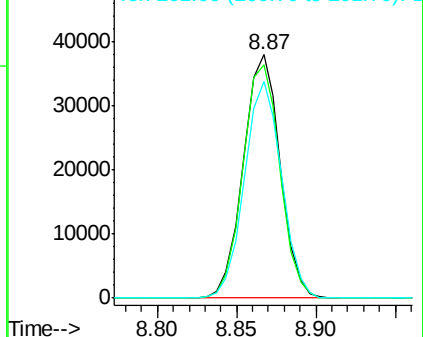


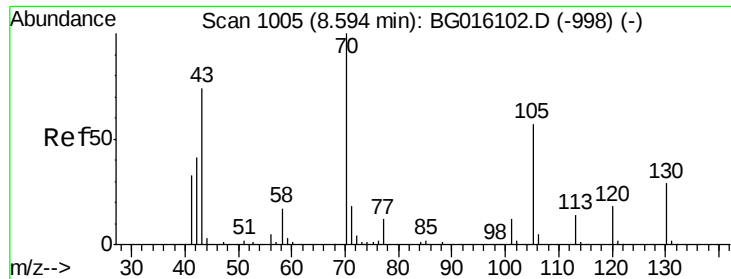
Abundance

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

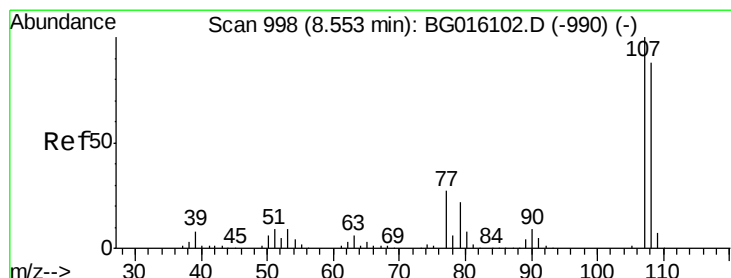
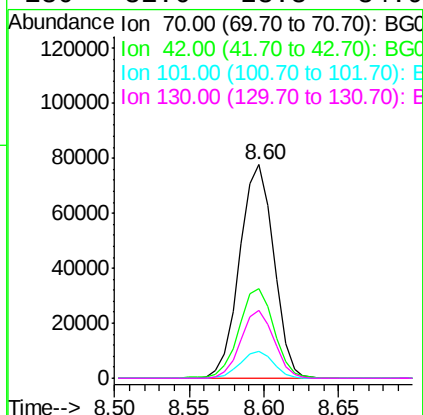
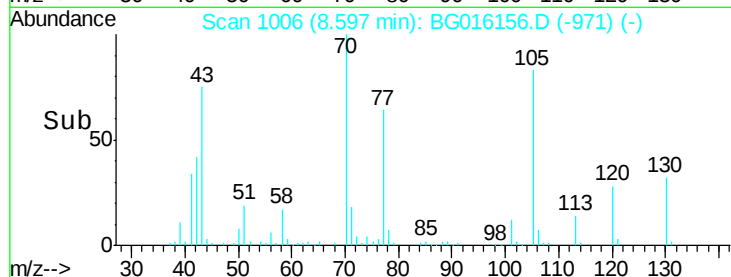
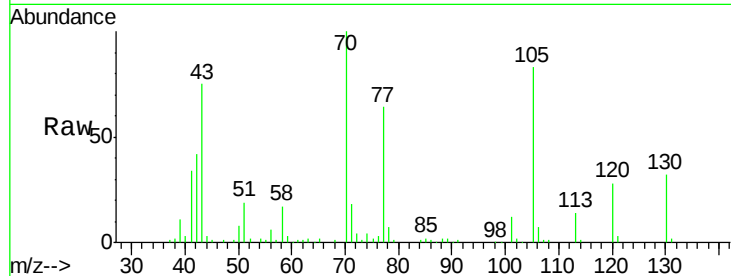




#19
n-Nitroso-di-n-propylamine
Concen: 35.92 ng
RT: 8.60 min Scan# 1006
Delta R.T. 0.00 min
Lab File: BG016156.D
Acq: 27 Mar 2015 1:01

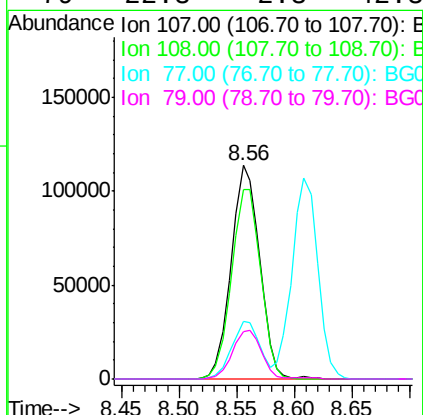
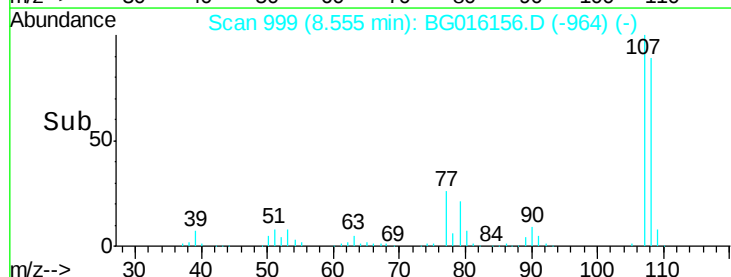
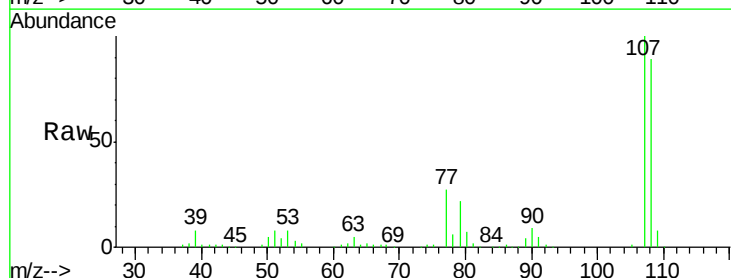
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

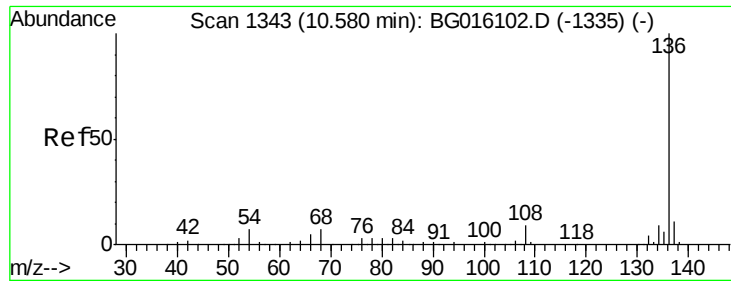
Tgt Ion: 70 Resp: 123540
Ion Ratio Lower Upper
70 100
42 41.9 33.4 50.2
101 12.4 9.6 14.4
130 31.6 23.3 34.9



#20
3+4-Methylphenols
Concen: 39.41 ng
RT: 8.56 min Scan# 999
Delta R.T. 0.00 min
Lab File: BG016156.D
Acq: 27 Mar 2015 1:01

Tgt Ion: 107 Resp: 194512
Ion Ratio Lower Upper
107 100
108 88.8 68.4 108.4
77 27.1 6.9 46.9
79 22.3 2.3 42.3

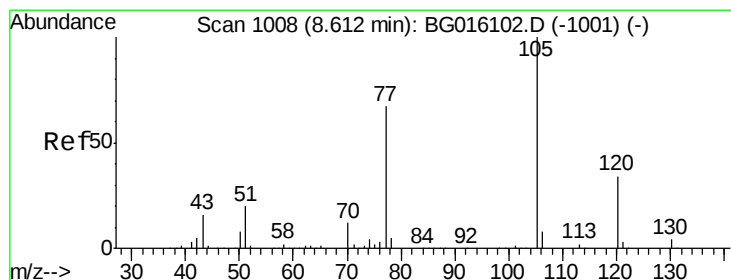
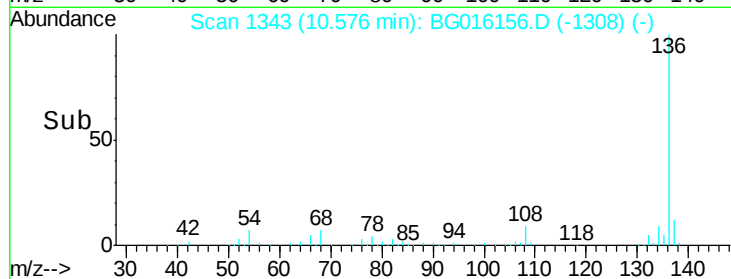
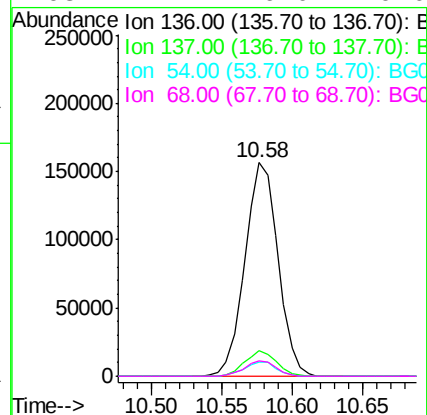
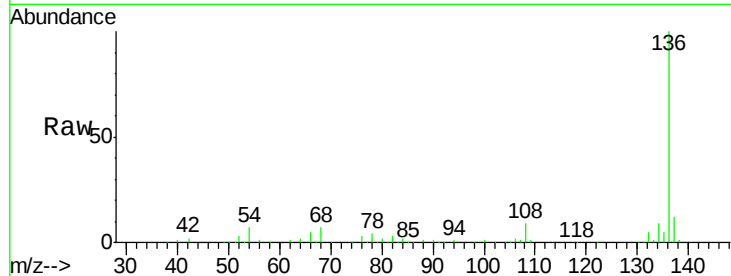




#21
Naphthalene-d8
Concen: 20.00 ng
RT: 10.58 min Scan# 1343
Delta R.T. 0.00 min
Lab File: BG016156.D
Acq: 27 Mar 2015 1:01

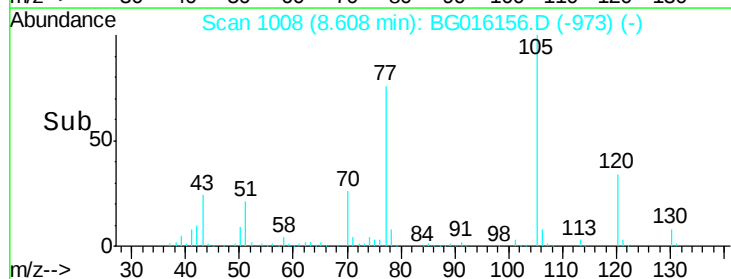
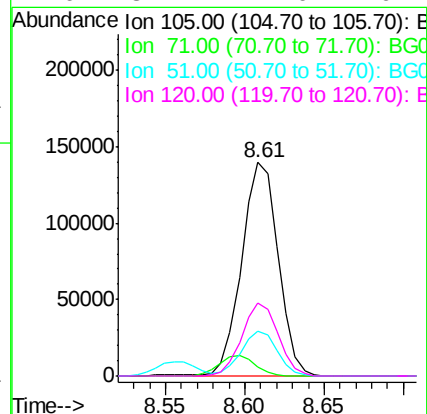
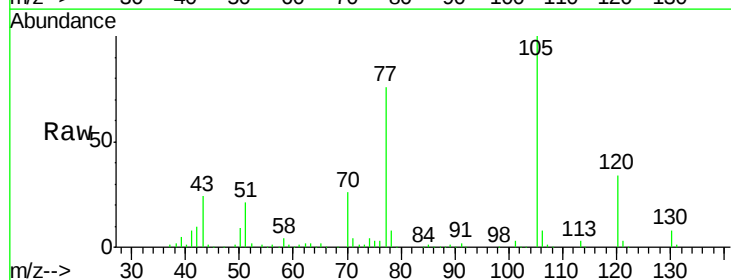
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

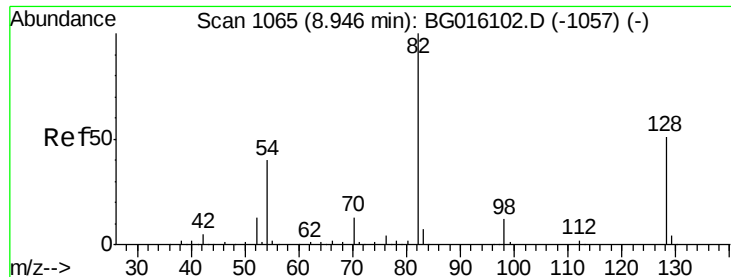
Tgt Ion:	136	Resp:	257184
Ion	Ratio	Lower	Upper
136	100		
137	12.0	9.0	13.4
54	6.6	5.5	8.3
68	7.1	6.0	9.0



#22
Acetophenone
Concen: 38.57 ng
RT: 8.61 min Scan# 1008
Delta R.T. 0.00 min
Lab File: BG016156.D
Acq: 27 Mar 2015 1:01

Tgt Ion:	105	Resp:	223161
Ion	Ratio	Lower	Upper
105	100		
71	4.3	2.2	3.2#
51	21.1	17.9	26.9
120	34.2	27.0	40.4

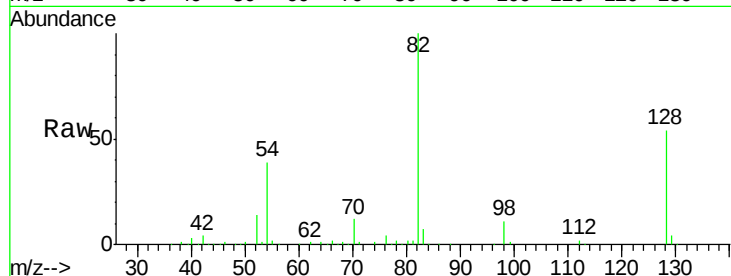




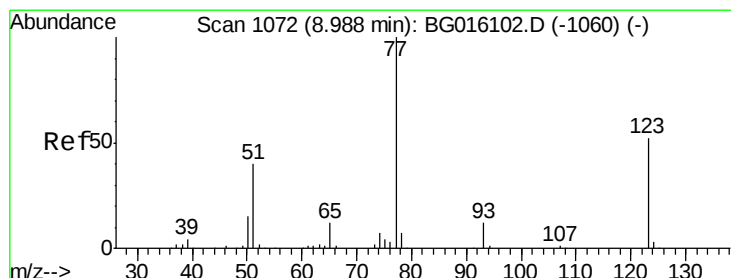
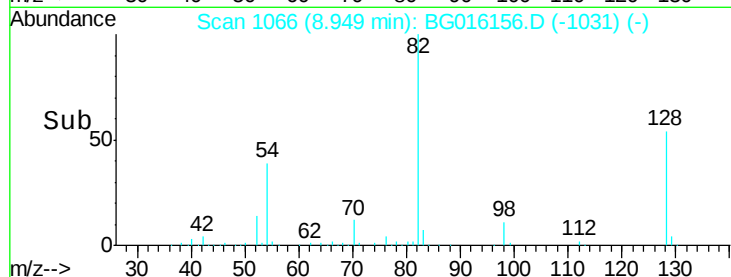
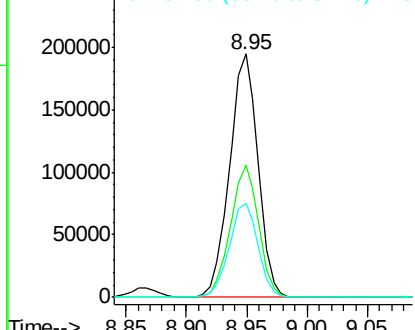
#23
Nitrobenzene-d5
Concen: 76.52 ng
RT: 8.95 min Scan# 1066
Delta R.T. 0.00 min
Lab File: BG016156.D
Acq: 27 Mar 2015 1:01

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Tgt Ion: 82 Resp: 317407
Ion Ratio Lower Upper
82 100
128 54.5 40.4 60.6
54 38.5 32.1 48.1

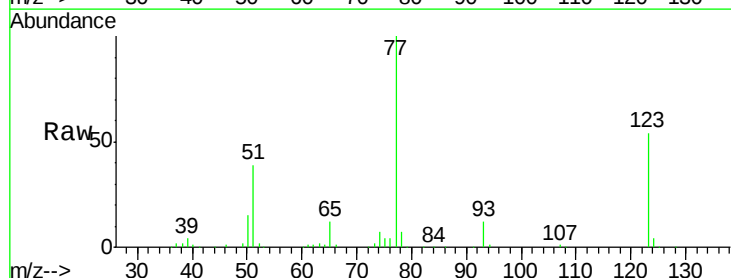


Abundance Ion 82.00 (81.70 to 82.70): BGC
Ion 128.00 (127.70 to 128.70): BGC
Ion 54.00 (53.70 to 54.70): BGC

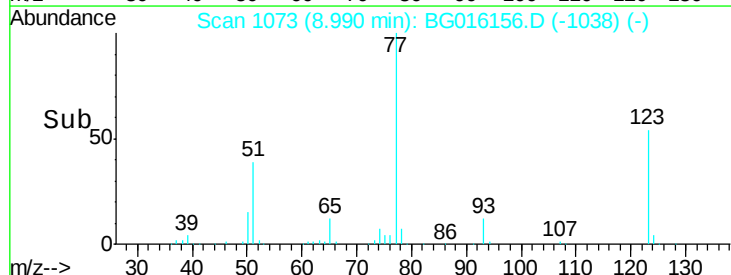
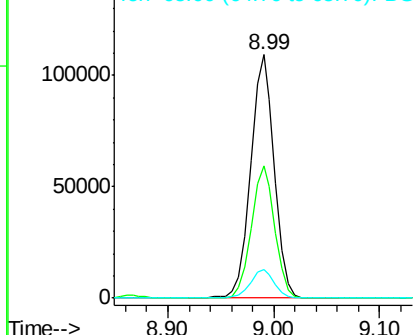


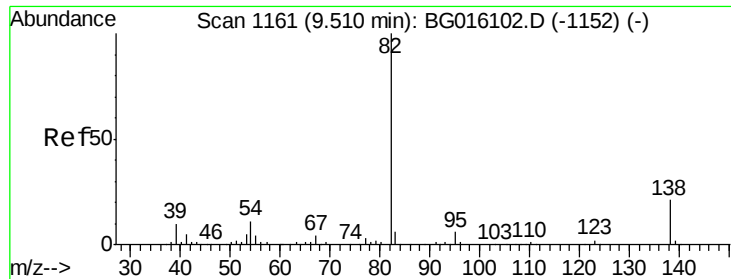
#24
Nitrobenzene
Concen: 37.93 ng
RT: 8.99 min Scan# 1073
Delta R.T. 0.00 min
Lab File: BG016156.D
Acq: 27 Mar 2015 1:01

Tgt Ion: 77 Resp: 169407
Ion Ratio Lower Upper
77 100
123 54.4 41.4 62.0
65 11.9 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: 36.64 ng

RT: 9.51 min Scan# 1161

Delta R.T. 0.00 min

Lab File: BG016156.D

Acq: 27 Mar 2015 1:01

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

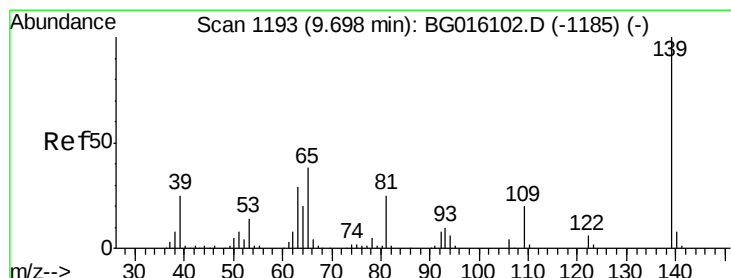
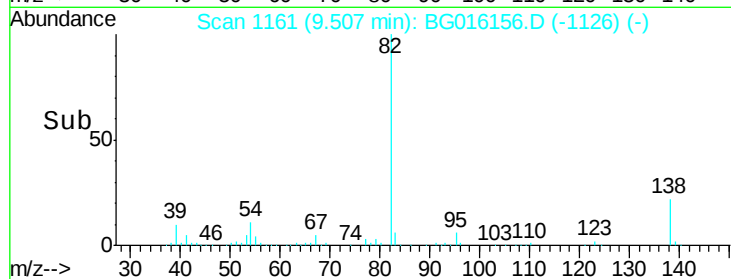
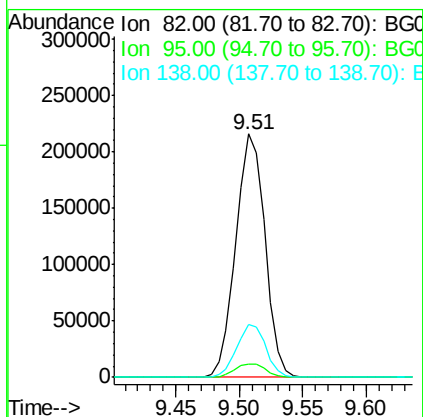
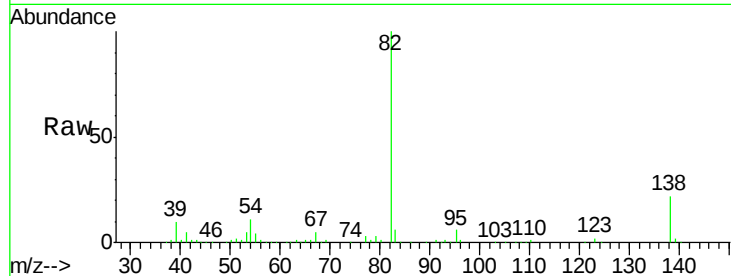
Tgt Ion: 82 Resp: 344881

Ion Ratio Lower Upper

82 100

95 5.6 4.6 6.8

138 21.8 17.1 25.7



#26

2-Nitrophenol

Concen: 39.27 ng

RT: 9.70 min Scan# 1193

Delta R.T. 0.00 min

Lab File: BG016156.D

Acq: 27 Mar 2015 1:01

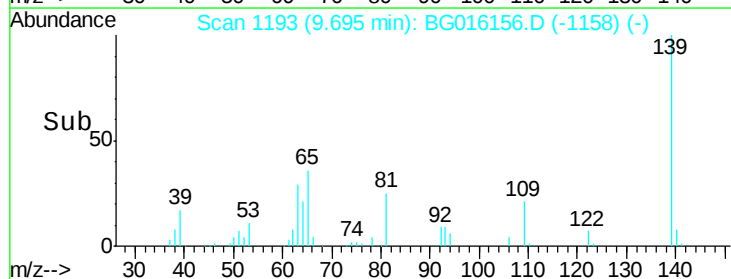
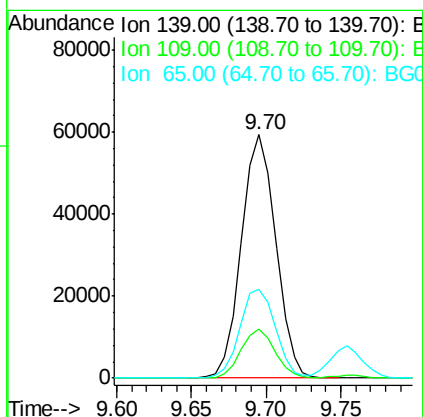
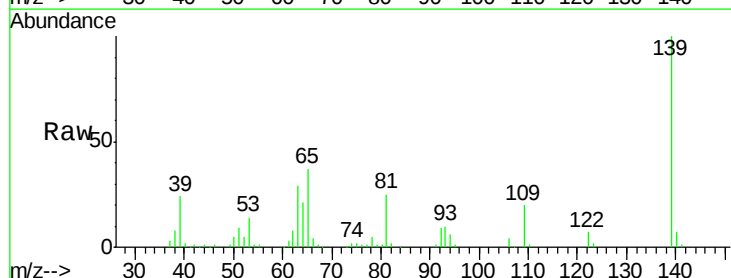
Tgt Ion: 139 Resp: 95013

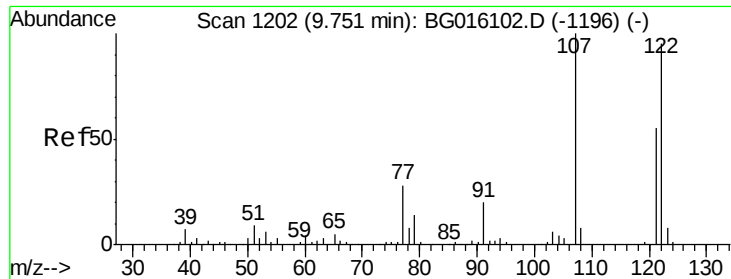
Ion Ratio Lower Upper

139 100

109 20.3 15.7 23.5

65 36.6 30.1 45.1

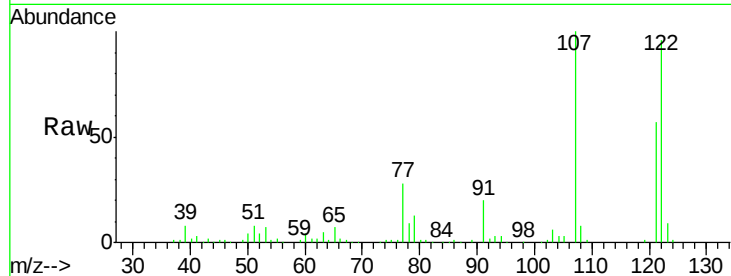




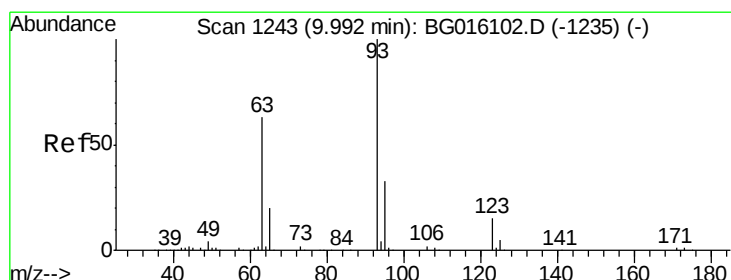
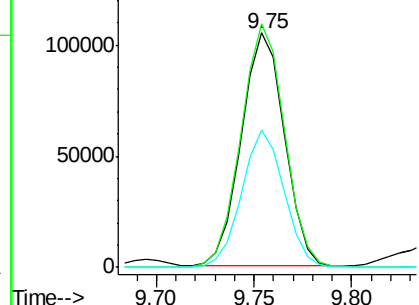
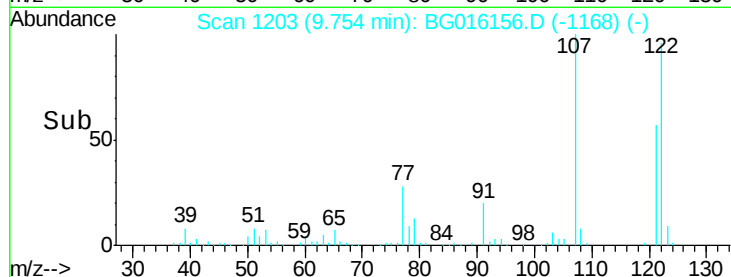
#27
 2,4-Dimethylphenol
 Concen: 39.68 ng
 RT: 9.75 min Scan# 1203
 Delta R.T. 0.00 min
 Lab File: BG016156.D
 Acq: 27 Mar 2015 1:01

Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040

Tgt Ion: 122 Resp: 160994
 Ion Ratio Lower Upper
 122 100
 107 103.9 83.6 125.4
 121 58.9 45.6 68.4

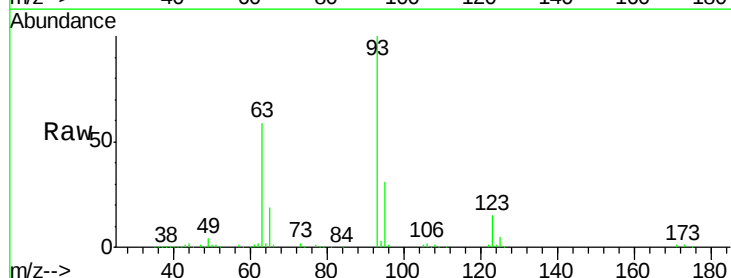


Abundance Ion 122.00 (121.70 to 122.70): E
 Ion 107.00 (106.70 to 107.70): E
 Ion 121.00 (120.70 to 121.70): E

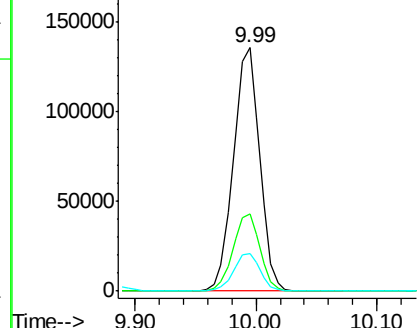
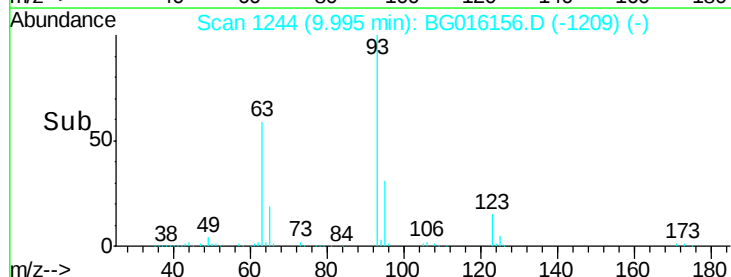


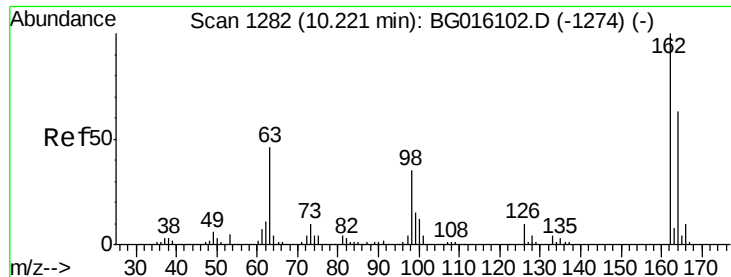
#28
 bis(2-Chloroethoxy)methane
 Concen: 38.04 ng
 RT: 9.99 min Scan# 1244
 Delta R.T. 0.00 min
 Lab File: BG016156.D
 Acq: 27 Mar 2015 1:01

Tgt Ion: 93 Resp: 205517
 Ion Ratio Lower Upper
 93 100
 95 31.5 26.4 39.6
 123 15.5 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

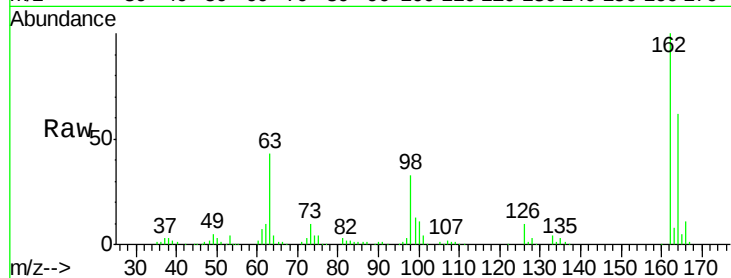




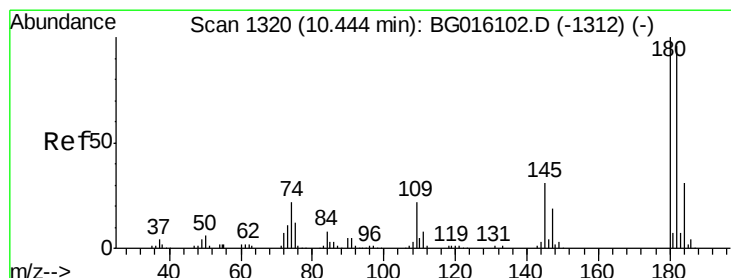
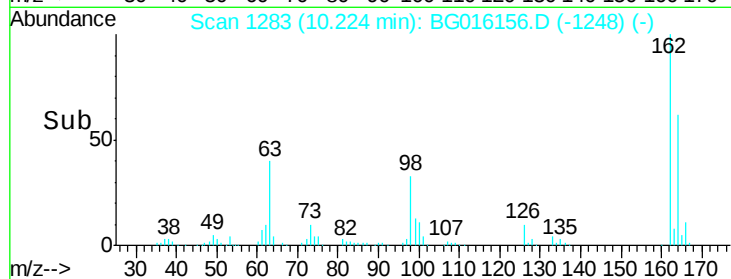
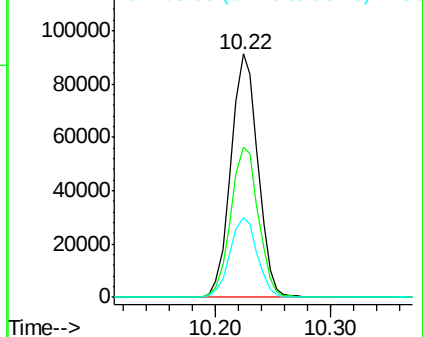
#29
2,4-Dichlorophenol
Concen: 41.40 ng
RT: 10.22 min Scan# 1283
Delta R.T. 0.00 min
Lab File: BG016156.D
Acq: 27 Mar 2015 1:01

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Tgt Ion:162 Resp: 147650
Ion Ratio Lower Upper
162 100
164 61.8 43.5 83.5
98 32.5 14.8 54.8

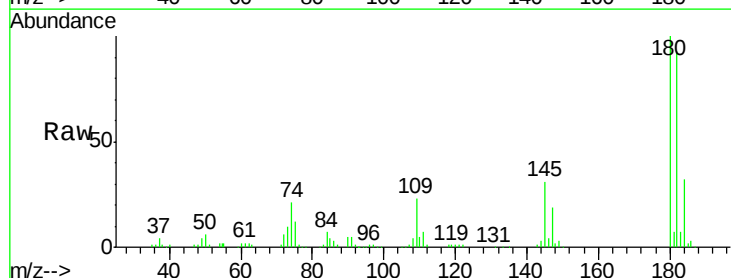


Abundance Ion 162.00 (161.70 to 162.70): E
Ion 164.00 (163.70 to 164.70): E
Ion 98.00 (97.70 to 98.70): B

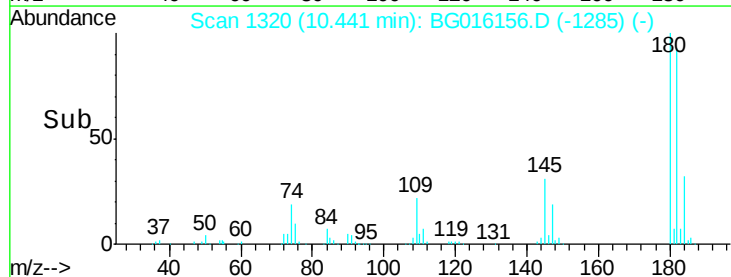
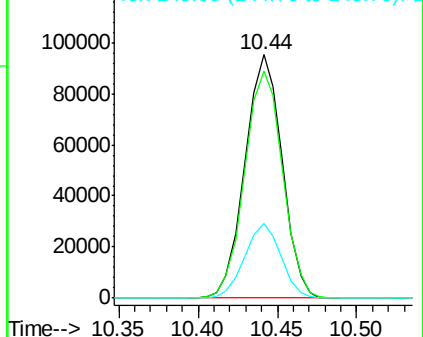


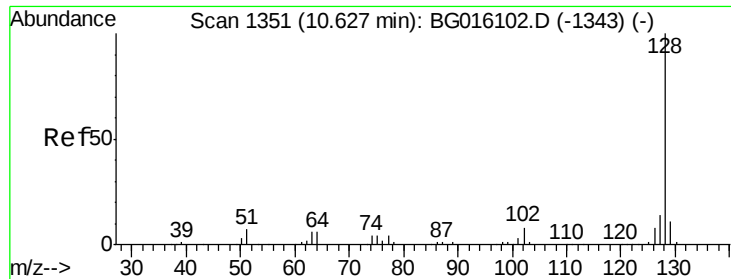
#30
1,2,4-Trichlorobenzene
Concen: 40.44 ng
RT: 10.44 min Scan# 1320
Delta R.T. 0.00 min
Lab File: BG016156.D
Acq: 27 Mar 2015 1:01

Tgt Ion:180 Resp: 155318
Ion Ratio Lower Upper
180 100
182 93.1 76.8 115.2
145 30.8 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

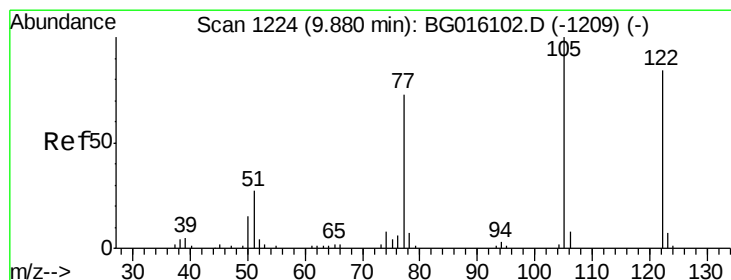
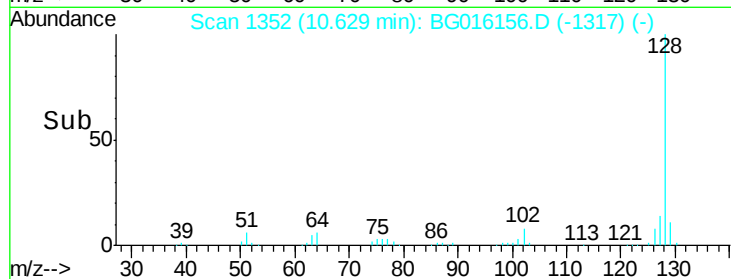
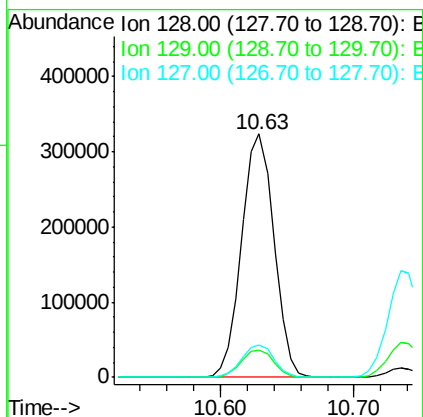
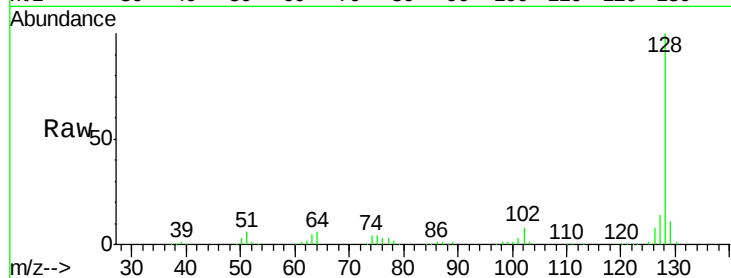




#31
Naphthalene
Concen: 39.38 ng
RT: 10.63 min Scan# 1352
Delta R.T. 0.00 min
Lab File: BG016156.D
Acq: 27 Mar 2015 1:01

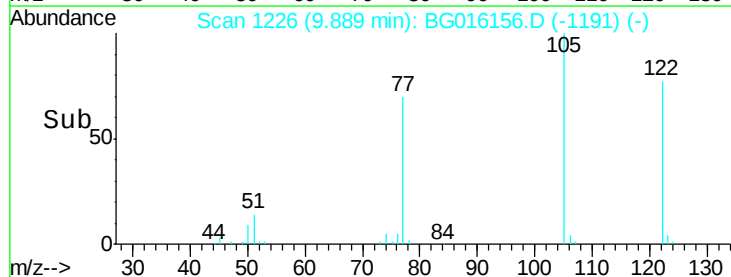
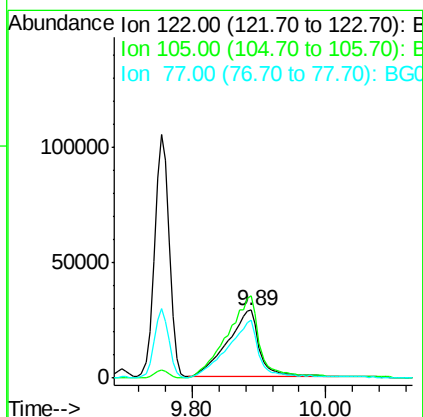
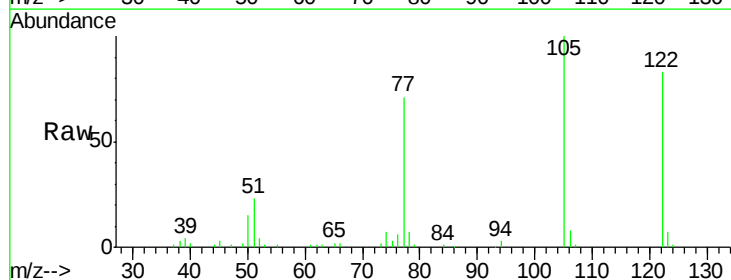
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

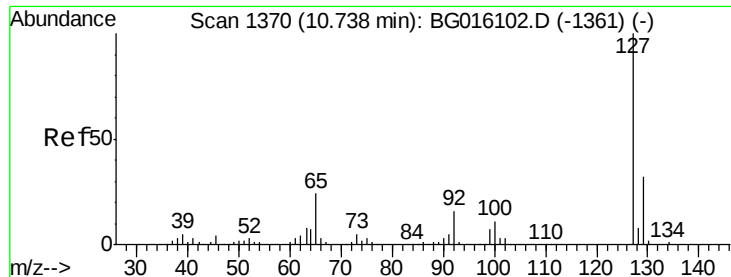
Tgt Ion:128 Resp: 542846
Ion Ratio Lower Upper
128 100
129 11.3 9.2 13.8
127 13.6 10.9 16.3



#32
Benzoic acid
Concen: 37.58 ng
RT: 9.89 min Scan# 1226
Delta R.T. 0.00 min
Lab File: BG016156.D
Acq: 27 Mar 2015 1:01

Tgt Ion:122 Resp: 97496
Ion Ratio Lower Upper
122 100
105 120.8 97.2 137.2
77 85.5 65.0 105.0

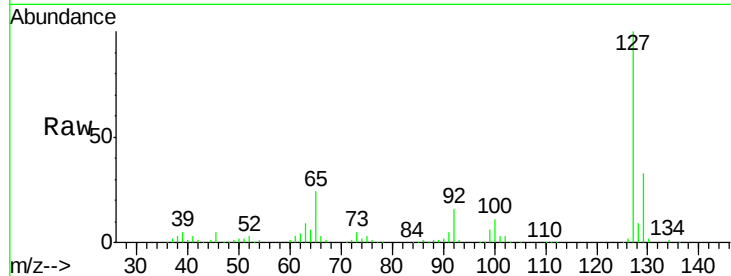




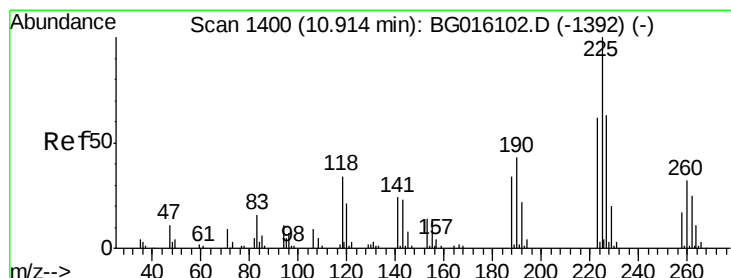
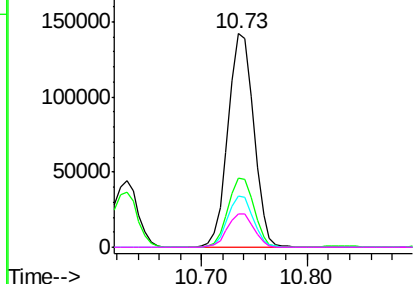
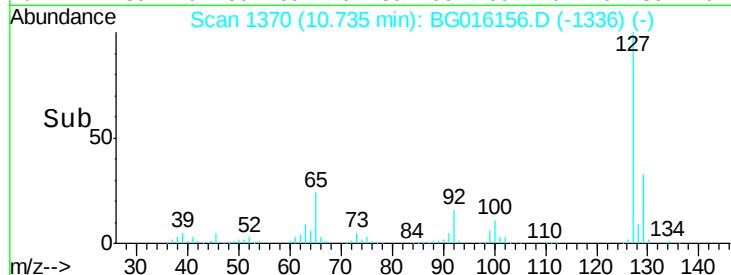
#33
4-Chloroaniline
Concen: 39.64 ng
RT: 10.73 min Scan# 1370
Delta R.T. -0.00 min
Lab File: BG016156.D
Acq: 27 Mar 2015 1:01

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Tgt Ion:	127	Resp:	239184
Ion	Ratio	Lower	Upper
127	100		
129	32.6	25.3	37.9
65	24.0	19.5	29.3
92	15.6	13.1	19.7

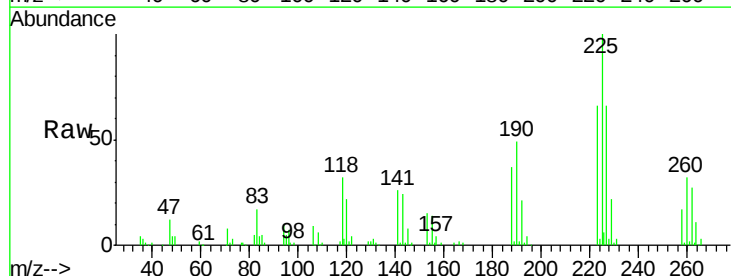


Abundance Ion 127.00 (126.70 to 127.70): E
Ion 129.00 (128.70 to 129.70): E
Ion 65.00 (64.70 to 65.70): BG
Ion 92.00 (91.70 to 92.70): BG

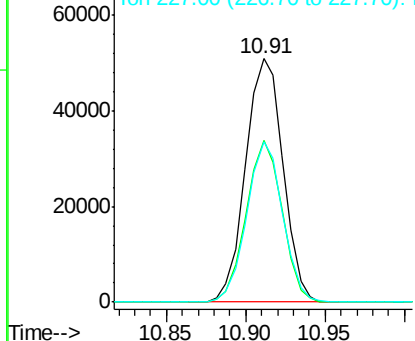
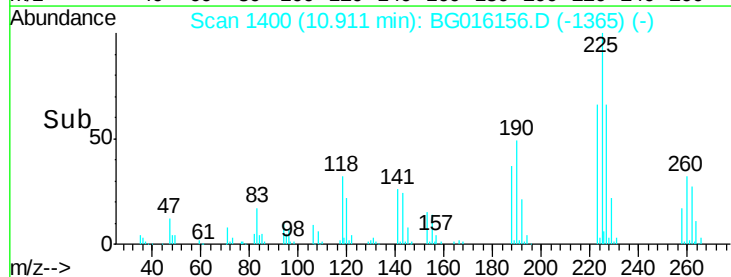


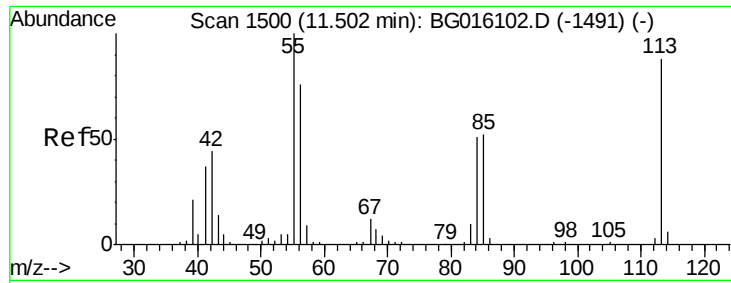
#34
Hexachlorobutadiene
Concen: 40.06 ng
RT: 10.91 min Scan# 1400
Delta R.T. 0.00 min
Lab File: BG016156.D
Acq: 27 Mar 2015 1:01

Tgt Ion:	225	Resp:	83704
Ion	Ratio	Lower	Upper
225	100		
223	66.2	49.5	74.3
227	66.0	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: 37.24 ng

RT: 11.51 min Scan# 1502

Delta R.T. -0.00 min

Lab File: BG016156.D

Acq: 27 Mar 2015 1:01

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

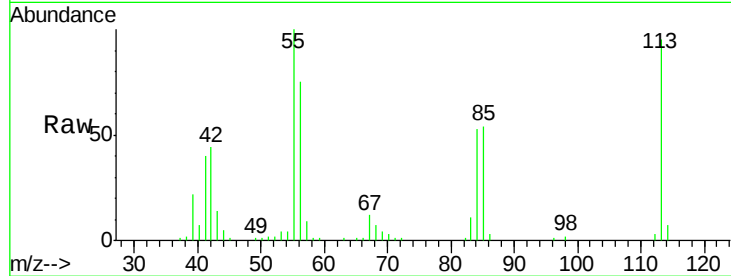
Tgt Ion:113 Resp: 72120

Ion Ratio Lower Upper

113 100

55 105.0 93.9 133.9

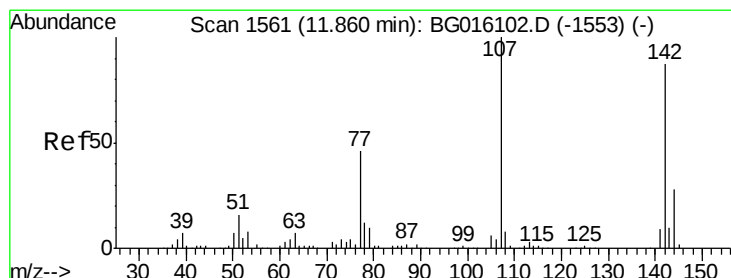
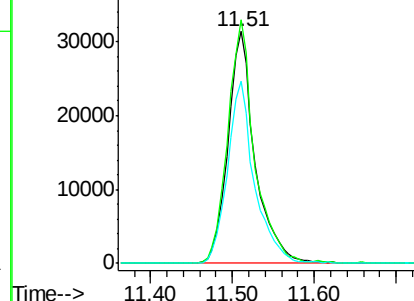
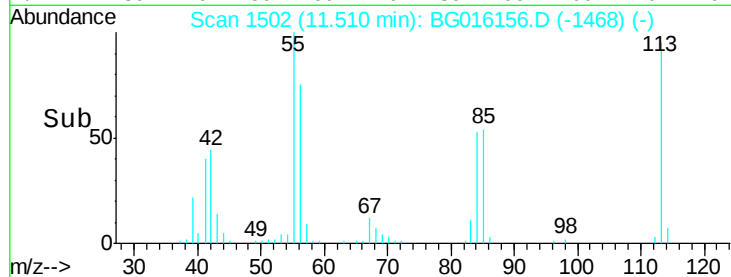
56 78.7 67.1 107.1



Abundance Ion 113.00 (112.70 to 113.70): E

Ion 55.00 (54.70 to 55.70): BGC

Ion 56.00 (55.70 to 56.70): BGC



#36

4-Chloro-3-methylphenol

Concen: 39.11 ng

RT: 11.86 min Scan# 1562

Delta R.T. 0.00 min

Lab File: BG016156.D

Acq: 27 Mar 2015 1:01

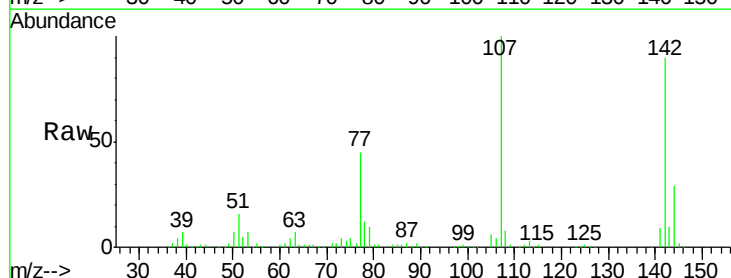
Tgt Ion:107 Resp: 164556

Ion Ratio Lower Upper

107 100

144 29.5 22.7 34.1

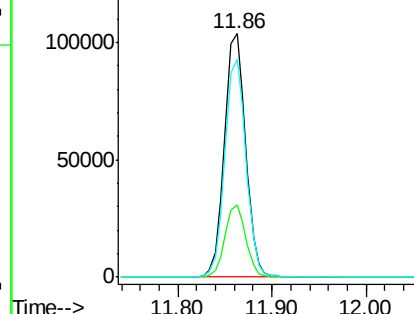
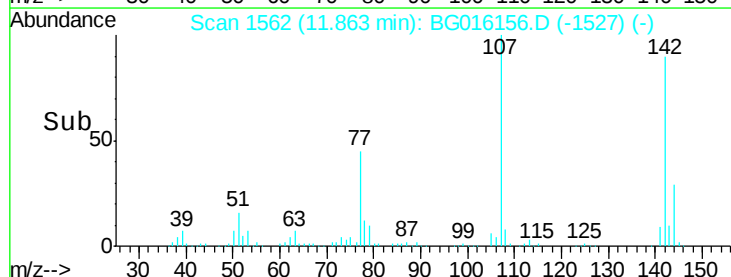
142 89.8 69.7 104.5

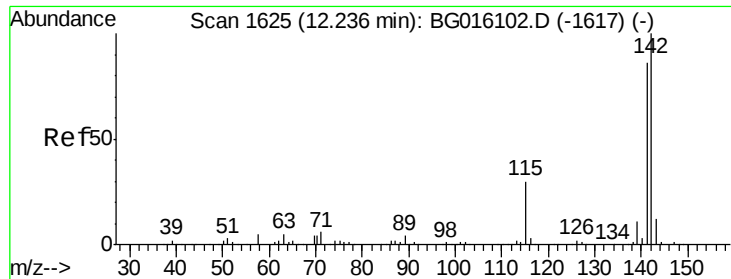


Abundance Ion 107.00 (106.70 to 107.70): E

Ion 144.00 (143.70 to 144.70): E

Ion 142.00 (141.70 to 142.70): E

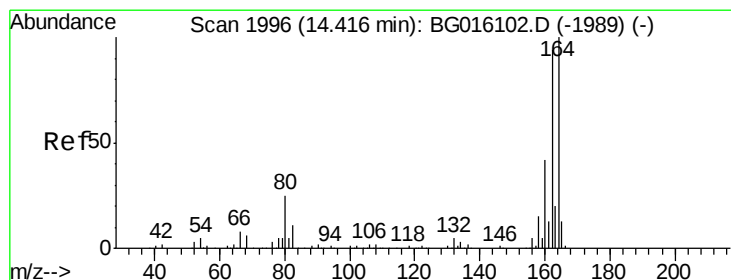
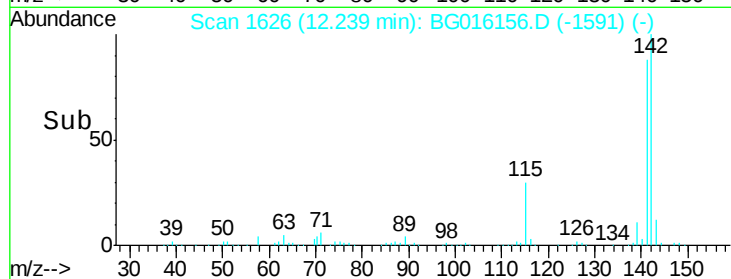
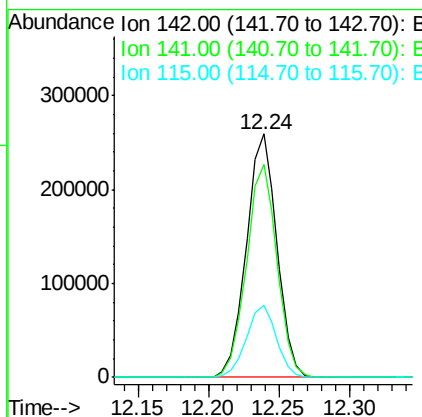
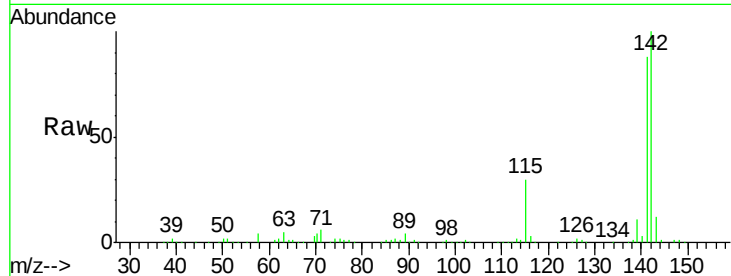




#37
2-Methylnaphthalene
Concen: 39.92 ng
RT: 12.24 min Scan# 1626
Delta R.T. 0.00 min
Lab File: BG016156.D
Acq: 27 Mar 2015 1:01

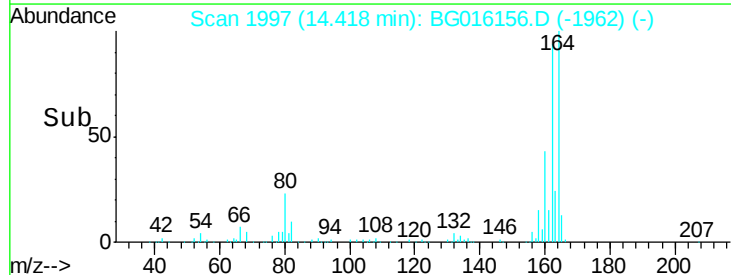
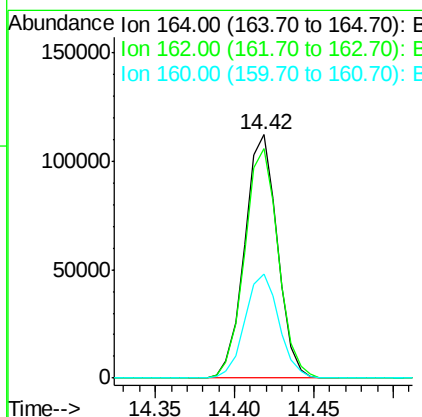
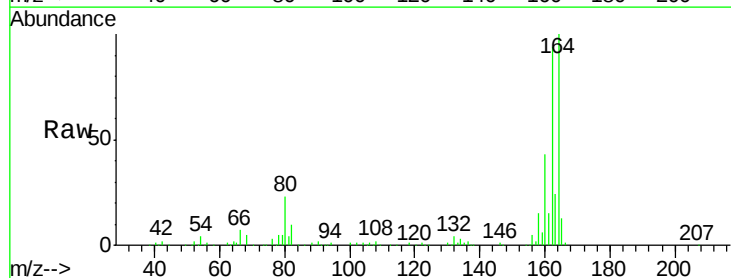
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

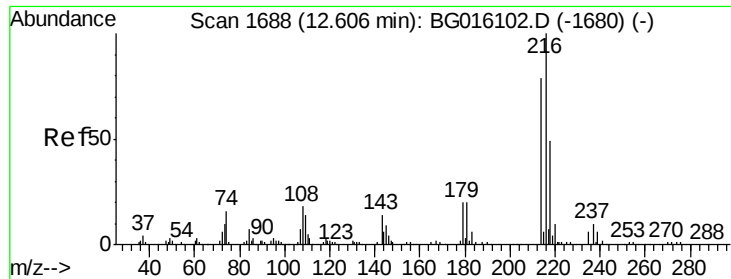
Tgt Ion:142 Resp: 392778
Ion Ratio Lower Upper
142 100
141 87.5 68.6 103.0
115 29.8 24.0 36.0



#38
Acenaphthene-d10
Concen: 20.00 ng
RT: 14.42 min Scan# 1997
Delta R.T. 0.00 min
Lab File: BG016156.D
Acq: 27 Mar 2015 1:01

Tgt Ion:164 Resp: 161103
Ion Ratio Lower Upper
164 100
162 94.5 75.2 112.8
160 42.7 33.9 50.9





#39

1,2,4,5-Tetrachlorobenzene

Concen: 40.40 ng

RT: 12.61 min Scan# 1689

Delta R.T. 0.00 min

Lab File: BG016156.D

Acq: 27 Mar 2015 1:01

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

Tgt Ion:216 Resp: 163927

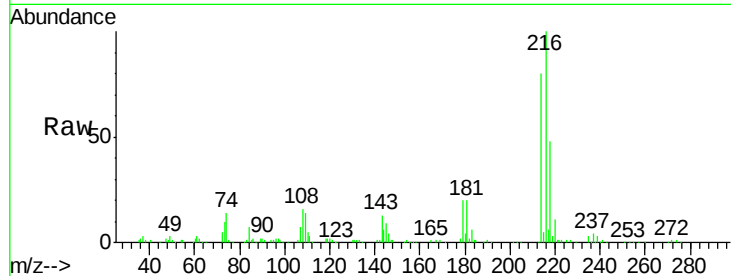
Ion Ratio Lower Upper

216 100

214 79.8 63.0 94.6

179 19.9 15.4 23.2

108 19.0 15.8 23.6

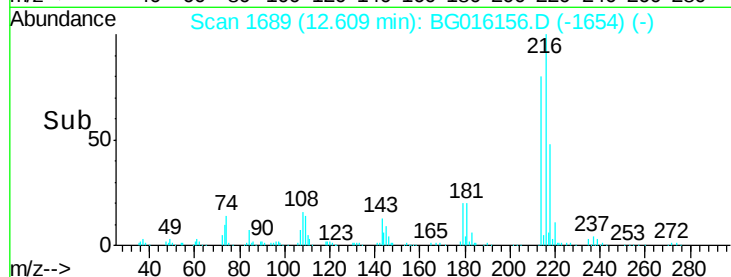


Abundance Ion 216.00 (215.70 to 216.70): E

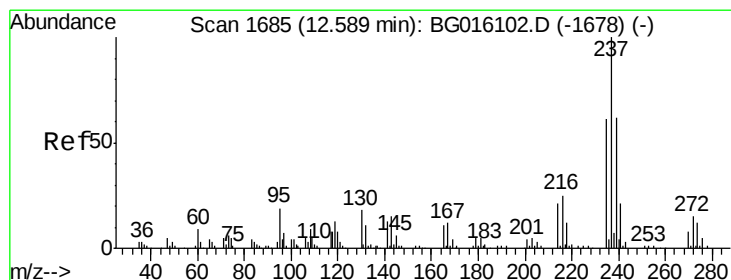
Ion 214.00 (213.70 to 214.70): E

Ion 179.00 (178.70 to 179.70): E

Ion 108.00 (107.70 to 108.70): E



Time-->



#40

Hexachlorocyclopentadiene

Concen: 40.43 ng

RT: 12.59 min Scan# 1685

Delta R.T. 0.00 min

Lab File: BG016156.D

Acq: 27 Mar 2015 1:01

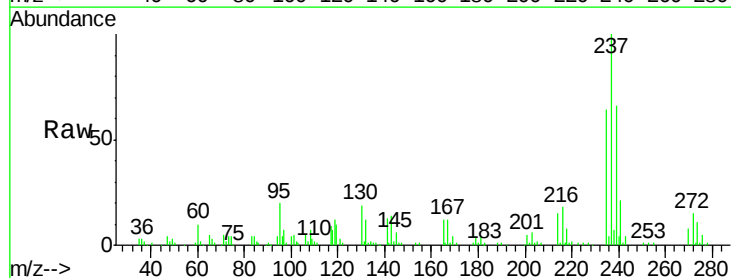
Tgt Ion:237 Resp: 95906

Ion Ratio Lower Upper

237 100

235 63.6 41.5 81.5

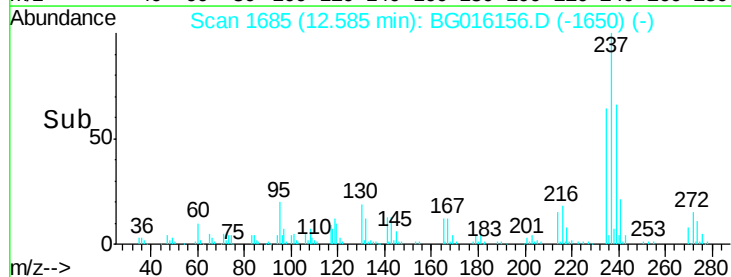
272 14.7 0.0 35.3



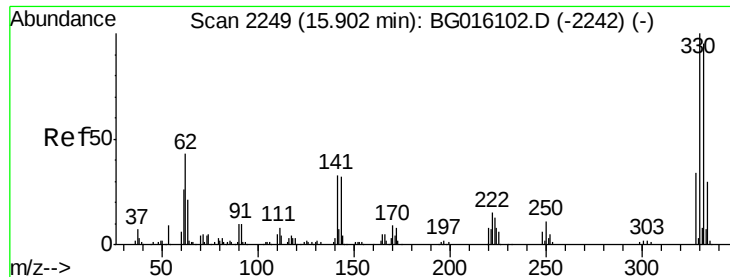
Abundance Ion 236.80 (236.50 to 237.50): E

Ion 234.90 (234.60 to 235.60): E

Ion 271.75 (271.45 to 272.45): E



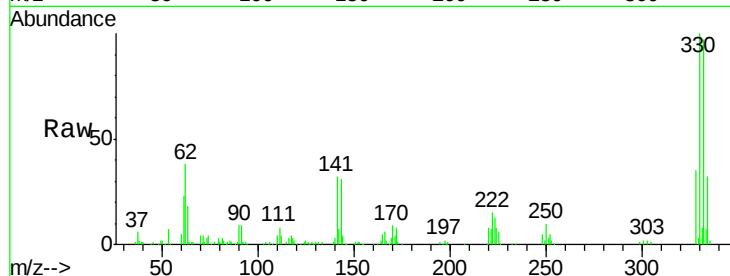
Time-->



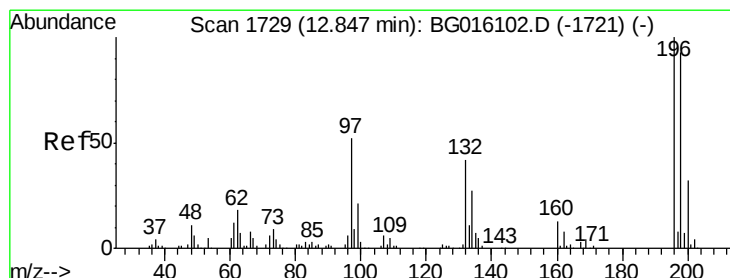
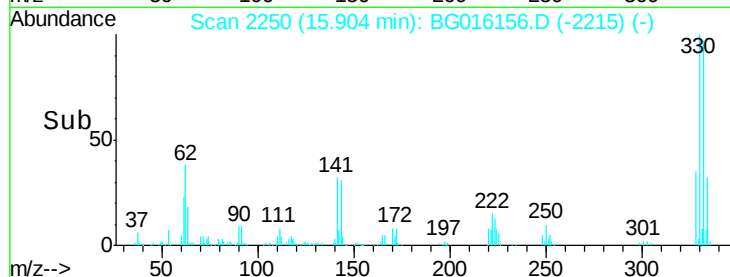
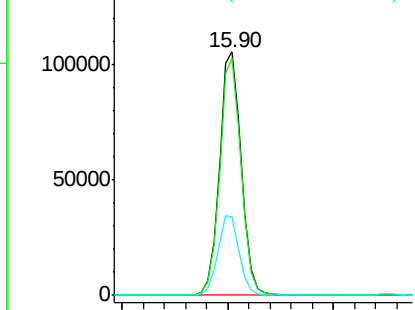
#41
 2,4,6-Tribromophenol
 Concen: 81.51 ng
 RT: 15.90 min Scan# 2250
 Delta R.T. 0.00 min
 Lab File: BG016156.D
 Acq: 27 Mar 2015 1:01

Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040

Tgt Ion:330 Resp: 150792
 Ion Ratio Lower Upper
 330 100
 332 95.6 76.6 114.8
 141 32.5 26.2 39.4

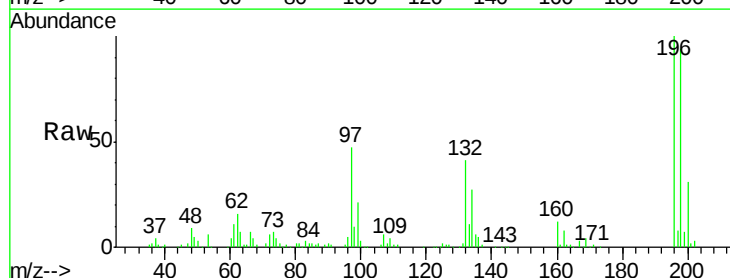


Abundance Ion 329.80 (329.50 to 330.50): E
 Ion 331.80 (331.50 to 332.50): E
 Ion 141.00 (140.70 to 141.70): E

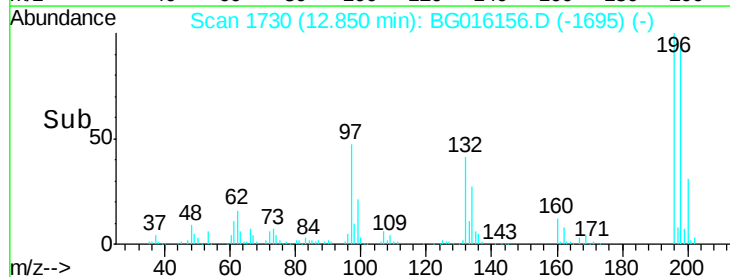
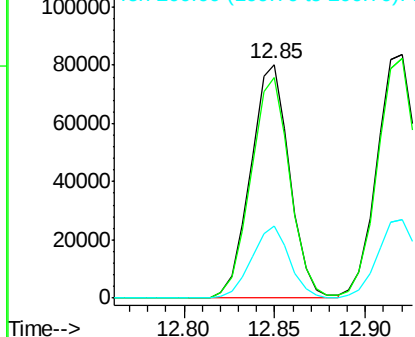


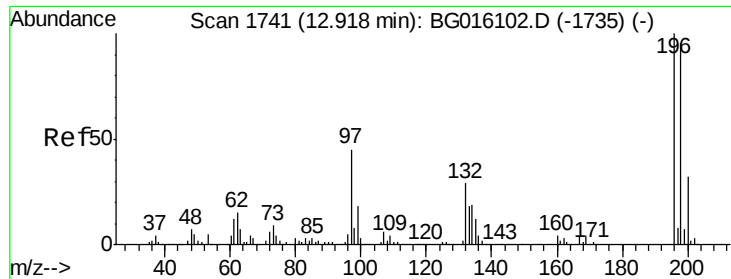
#42
 2,4,6-Trichlorophenol
 Concen: 41.54 ng
 RT: 12.85 min Scan# 1730
 Delta R.T. 0.00 min
 Lab File: BG016156.D
 Acq: 27 Mar 2015 1:01

Tgt Ion:196 Resp: 120407
 Ion Ratio Lower Upper
 196 100
 198 94.3 74.0 111.0
 200 30.7 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

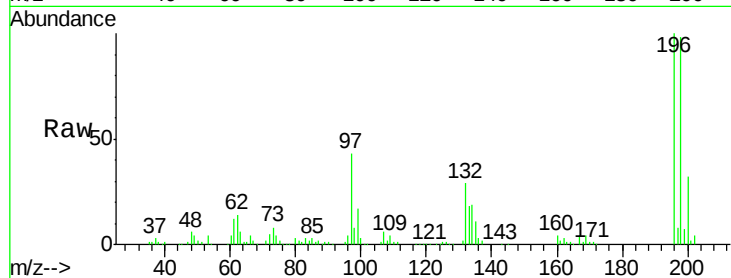




#43
 2,4,5-Trichlorophenol
 Concen: 40.94 ng
 RT: 12.92 min Scan# 1742
 Delta R.T. 0.00 min
 Lab File: BG016156.D
 Acq: 27 Mar 2015 1:01

Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040

Tgt Ion	Resp	Lower	Upper
196	129421		
198	98.3	76.2	114.4
97	43.1	36.2	54.4
132	28.8	23.6	35.4



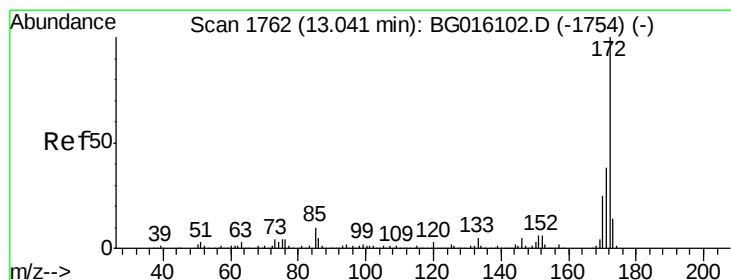
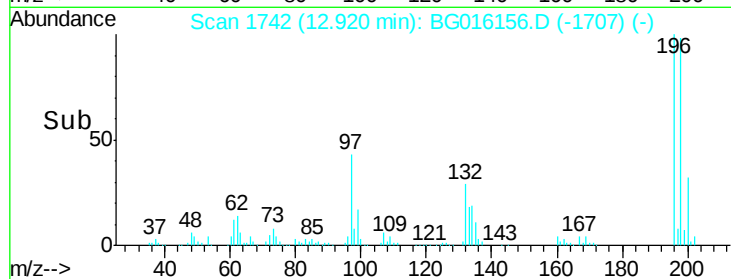
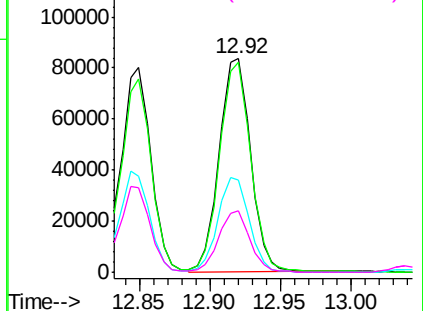
Abundance

Ion 196.00 (195.70 to 196.70): E

Ion 198.00 (197.70 to 198.70): E

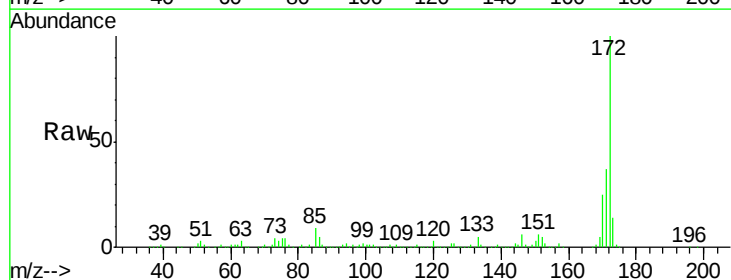
Ion 97.00 (96.70 to 97.70): BGC

Ion 132.00 (131.70 to 132.70): E



#44
 2-Fluorobiphenyl
 Concen: 79.82 ng
 RT: 13.04 min Scan# 1762
 Delta R.T. -0.00 min
 Lab File: BG016156.D
 Acq: 27 Mar 2015 1:01

Tgt Ion	Resp	Lower	Upper
172	768188		
171	37.3	30.3	45.5
170	24.6	19.8	29.8

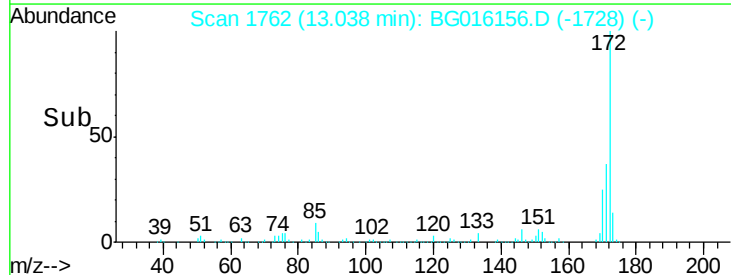
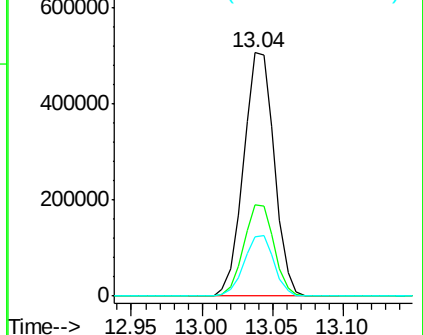


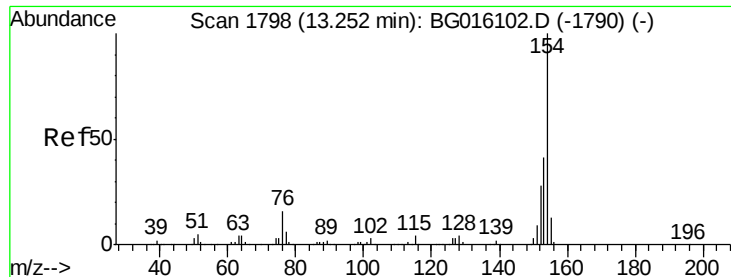
Abundance

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

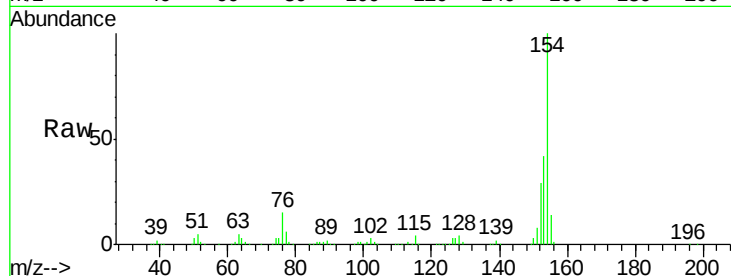




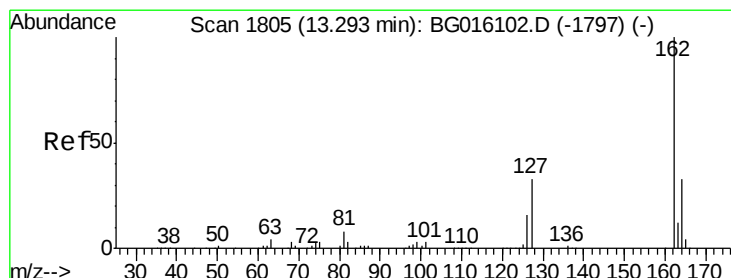
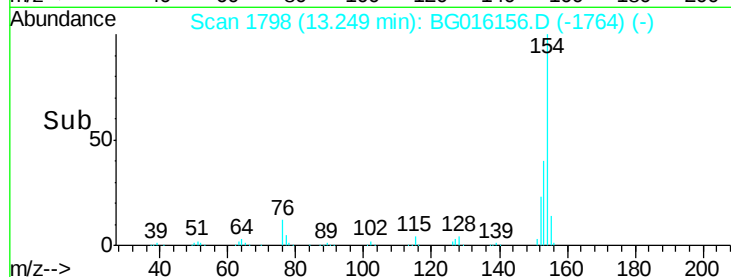
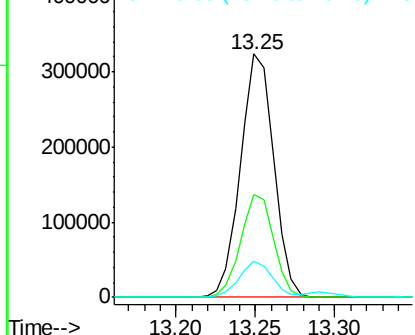
#45
 1,1'-Biphenyl
 Concen: 39.89 ng
 RT: 13.25 min Scan# 1798
 Delta R.T. -0.00 min
 Lab File: BG016156.D
 Acq: 27 Mar 2015 1:01

Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040

Tgt Ion:154 Resp: 471271
 Ion Ratio Lower Upper
 154 100
 153 42.0 21.4 61.4
 76 15.0 0.0 35.5

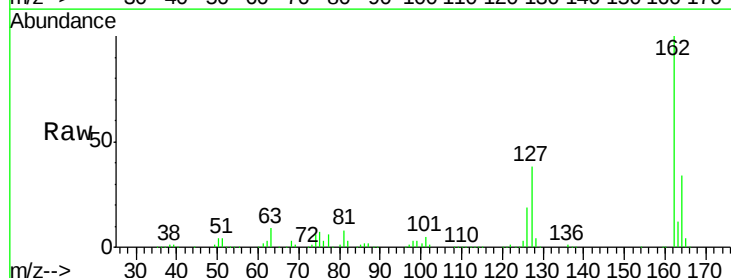


Abundance Ion 154.00 (153.70 to 154.70): E
 Ion 153.00 (152.70 to 153.70): E
 Ion 76.00 (75.70 to 76.70): B

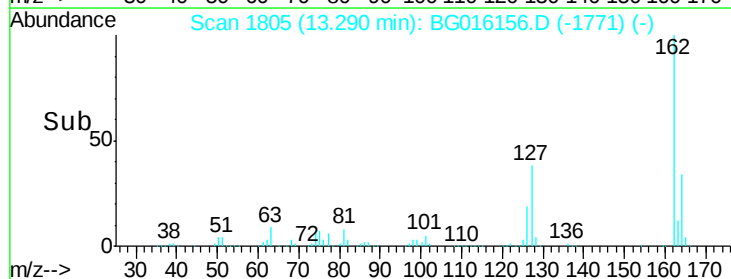
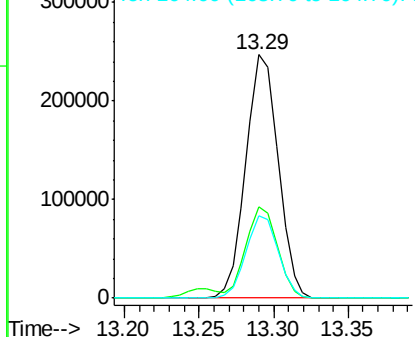


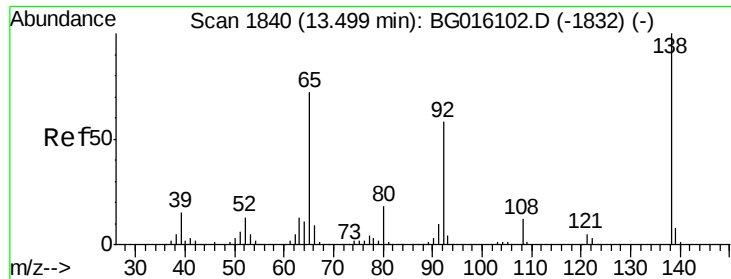
#46
 2-Chloronaphthalene
 Concen: 40.19 ng
 RT: 13.29 min Scan# 1805
 Delta R.T. -0.00 min
 Lab File: BG016156.D
 Acq: 27 Mar 2015 1:01

Tgt Ion:162 Resp: 370355
 Ion Ratio Lower Upper
 162 100
 127 37.8 29.4 44.2
 164 34.1 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: 36.94 ng

RT: 13.50 min Scan# 1840

Delta R.T. -0.00 min

Lab File: BG016156.D

Acq: 27 Mar 2015 1:01

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

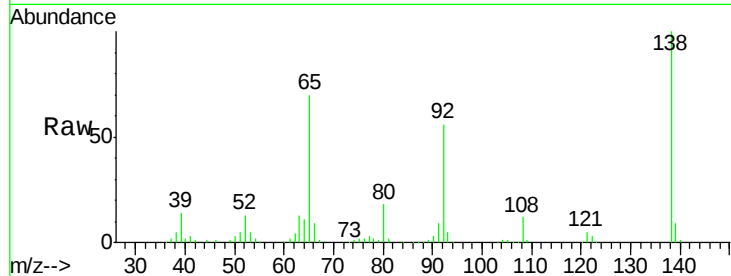
Tgt Ion: 65 Resp: 97781

Ion Ratio Lower Upper

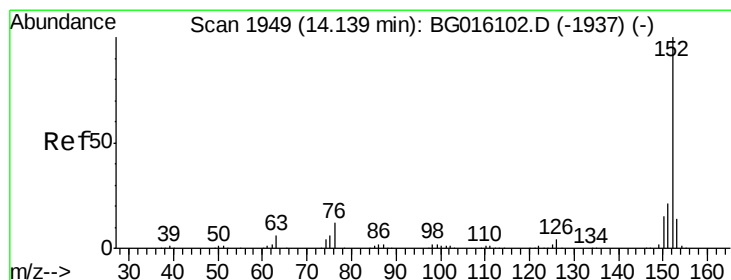
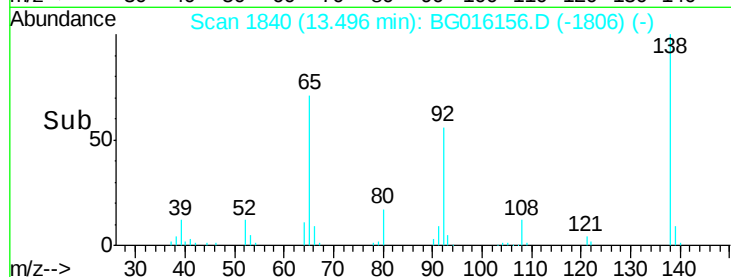
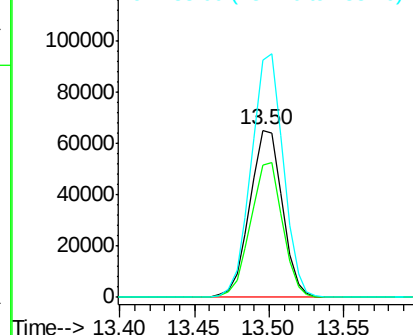
65 100

92 79.4 64.2 96.4

138 142.1 110.4 165.6



Abundance Ion 65.00 (64.70 to 65.70): BGC
Ion 92.00 (91.70 to 92.70): BGC
Ion 138.00 (137.70 to 138.70): BGC



#48

Acenaphthylene

Concen: 39.79 ng

RT: 14.14 min Scan# 1949

Delta R.T. -0.00 min

Lab File: BG016156.D

Acq: 27 Mar 2015 1:01

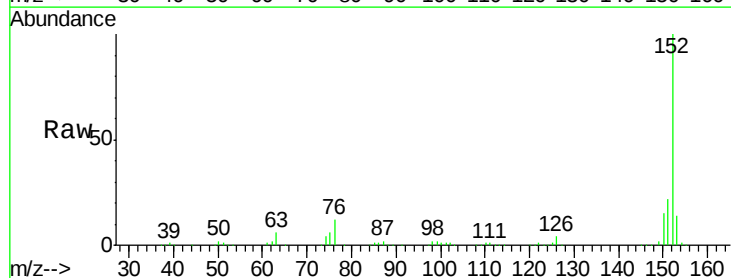
Tgt Ion: 152 Resp: 670029

Ion Ratio Lower Upper

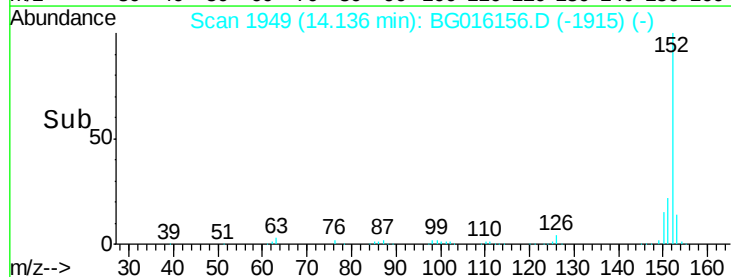
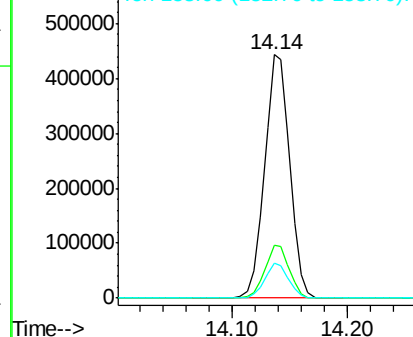
152 100

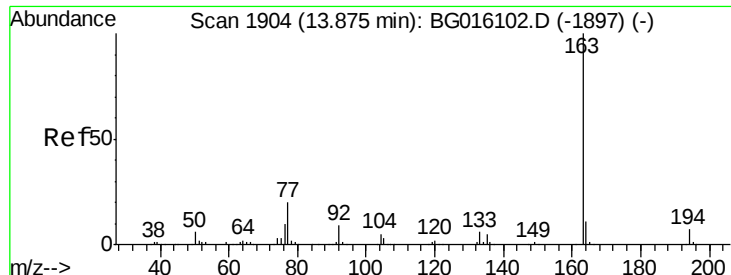
151 21.7 17.0 25.4

153 14.1 11.0 16.4



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





#49

Dimethylphthalate

Concen: 39.16 ng

RT: 13.88 min Scan# 1905

Delta R.T. -0.00 min

Lab File: BG016156.D

Acq: 27 Mar 2015 1:01

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

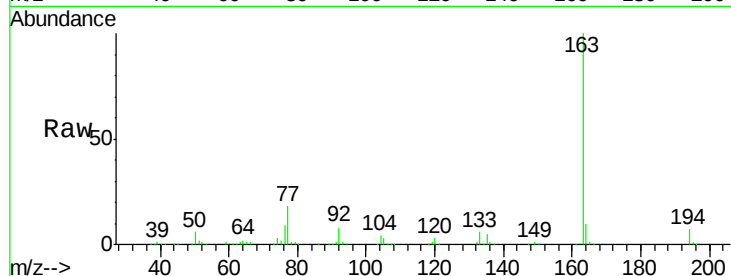
Tgt Ion:163 Resp: 442426

Ion Ratio Lower Upper

163 100

194 6.9 5.4 8.0

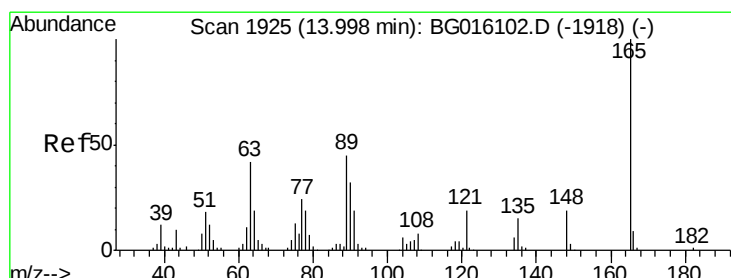
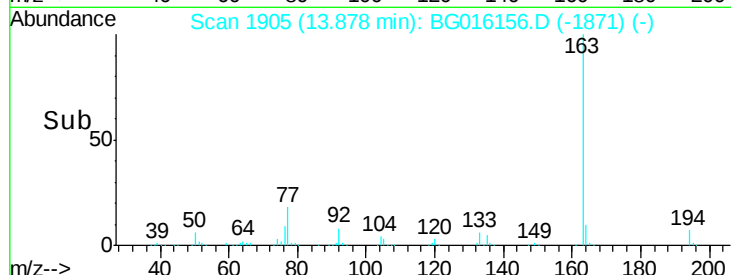
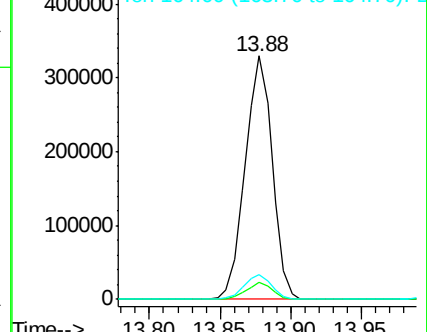
164 10.2 8.6 13.0



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: 40.49 ng

RT: 14.00 min Scan# 1925

Delta R.T. -0.00 min

Lab File: BG016156.D

Acq: 27 Mar 2015 1:01

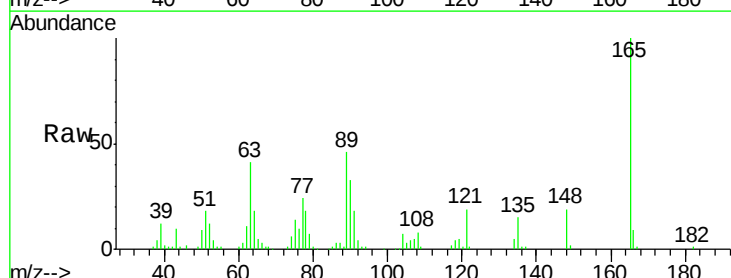
Tgt Ion:165 Resp: 108490

Ion Ratio Lower Upper

165 100

63 41.1 33.8 50.6

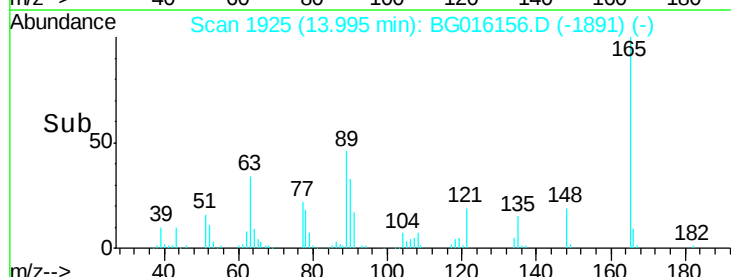
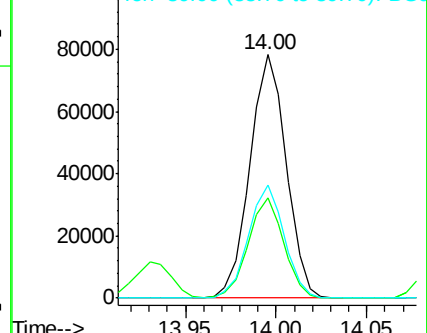
89 46.4 35.8 53.8

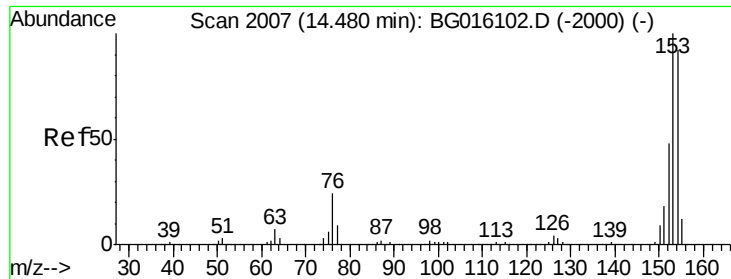


Abundance Ion 165.00 (164.70 to 165.70): E

Ion 63.00 (62.70 to 63.70): BGC

Ion 89.00 (88.70 to 89.70): BGC





#51

Acenaphthene

Concen: 39.42 ng

RT: 14.48 min Scan# 2008

Delta R.T. 0.00 min

Lab File: BG016156.D

Acq: 27 Mar 2015 1:01

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

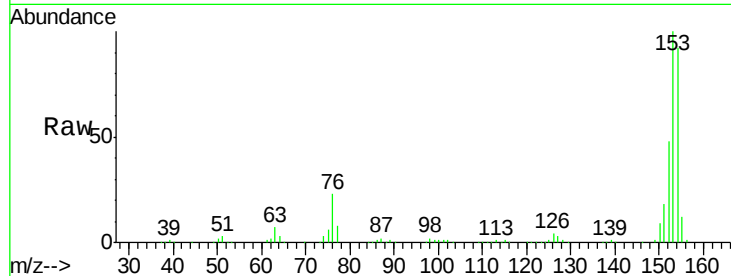
Tgt Ion:154 Resp: 400435

Ion Ratio Lower Upper

154 100

153 109.1 87.2 130.8

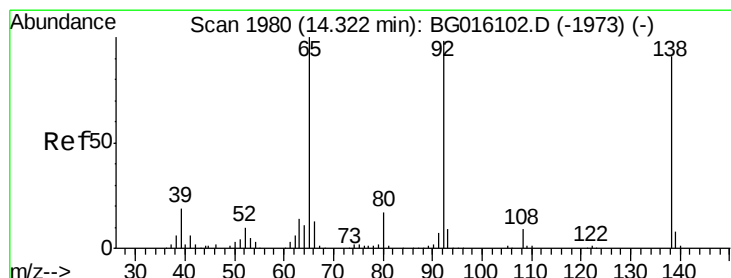
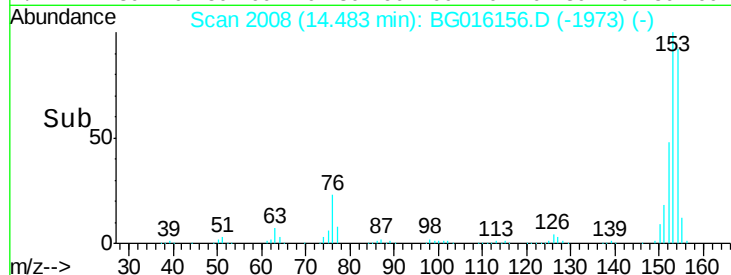
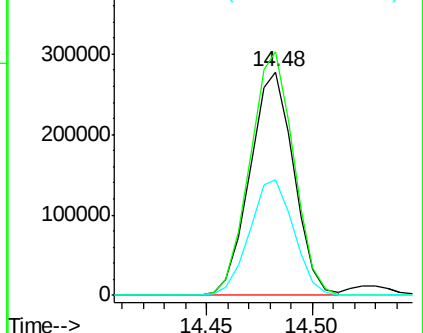
152 51.8 41.8 62.6



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: 39.73 ng

RT: 14.32 min Scan# 1981

Delta R.T. -0.00 min

Lab File: BG016156.D

Acq: 27 Mar 2015 1:01

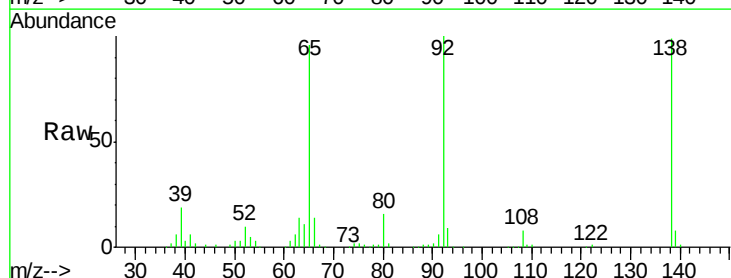
Tgt Ion:138 Resp: 130340

Ion Ratio Lower Upper

138 100

108 8.6 7.8 11.6

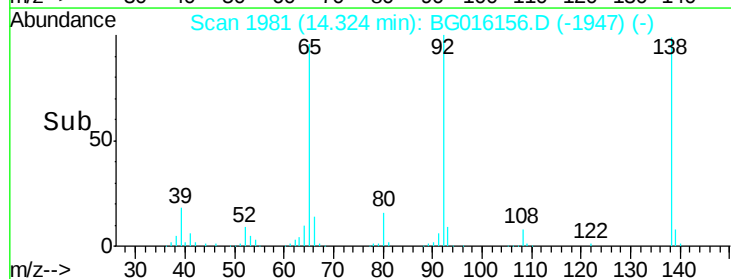
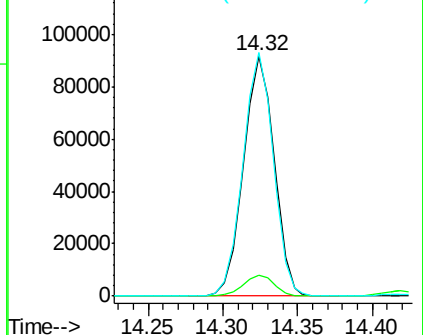
92 101.5 85.8 128.8

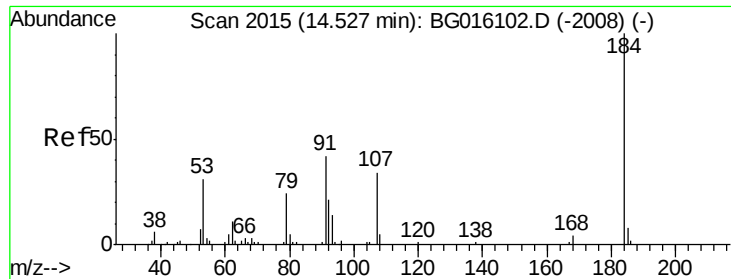


Abundance Ion 138.00 (137.70 to 138.70): E

Ion 108.00 (107.70 to 108.70): E

Ion 92.00 (91.70 to 92.70): BGC

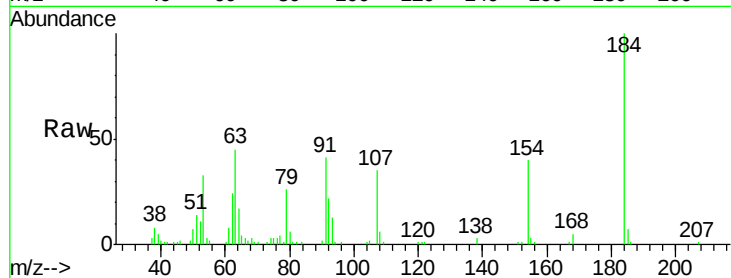




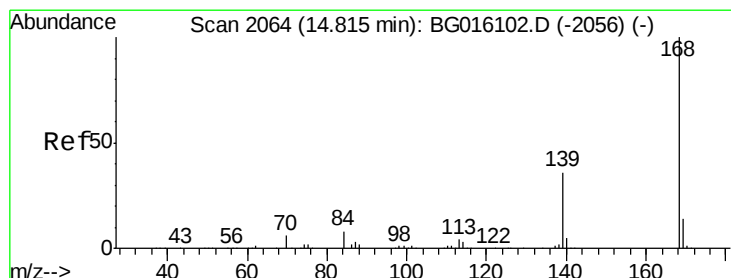
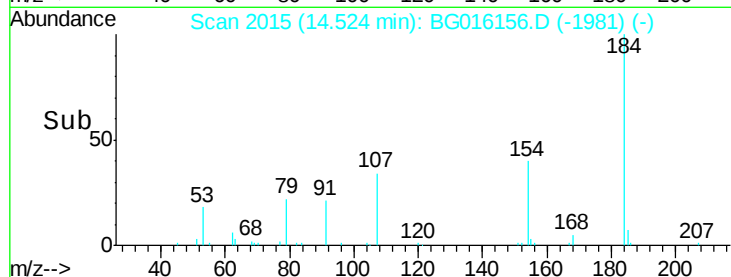
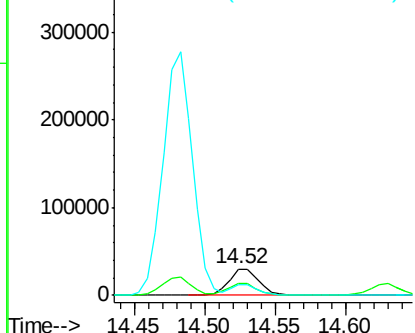
#53
2,4-Dinitrophenol
Concen: 30.87 ng
RT: 14.52 min Scan# 2015
Delta R.T. -0.00 min
Lab File: BG016156.D
Acq: 27 Mar 2015 1:01

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Tgt Ion:184 Resp: 44917
Ion Ratio Lower Upper
184 100
63 45.4 36.5 54.7
154 40.0 30.2 45.4

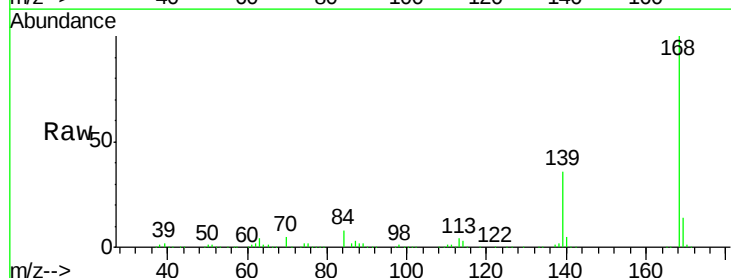


Abundance Ion 184.00 (183.70 to 184.70): E
Ion 63.00 (62.70 to 63.70): BG
Ion 154.00 (153.70 to 154.70): E

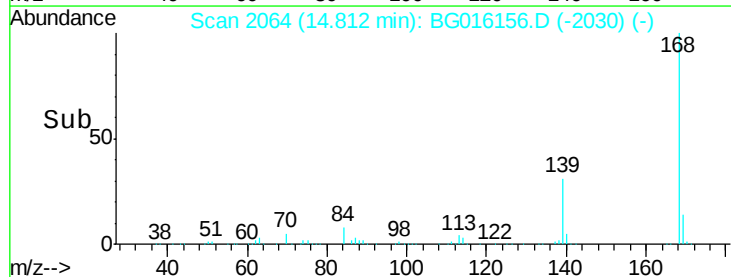
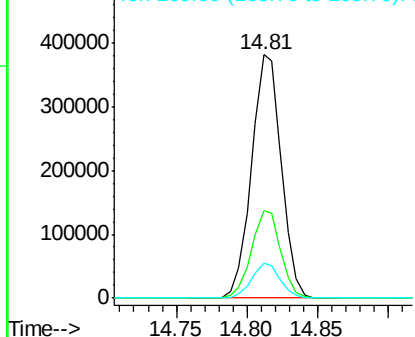


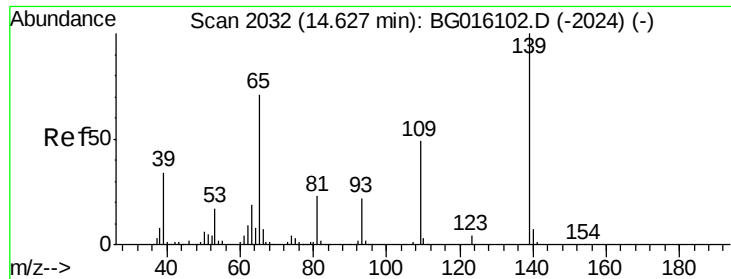
#54
Dibenzofuran
Concen: 39.75 ng
RT: 14.81 min Scan# 2064
Delta R.T. -0.00 min
Lab File: BG016156.D
Acq: 27 Mar 2015 1:01

Tgt Ion:168 Resp: 564052
Ion Ratio Lower Upper
168 100
139 35.9 29.0 43.4
169 14.3 11.1 16.7



Abundance Ion 168.00 (167.70 to 168.70): E
Ion 139.00 (138.70 to 139.70): E
Ion 169.00 (168.70 to 169.70): E

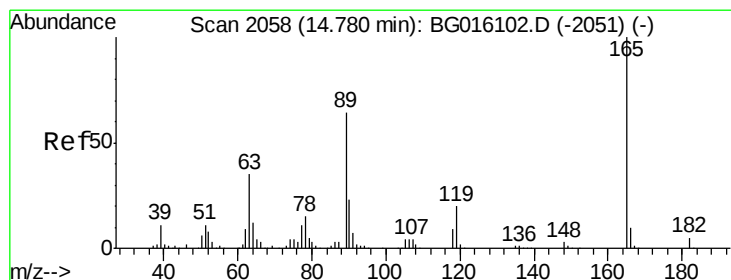
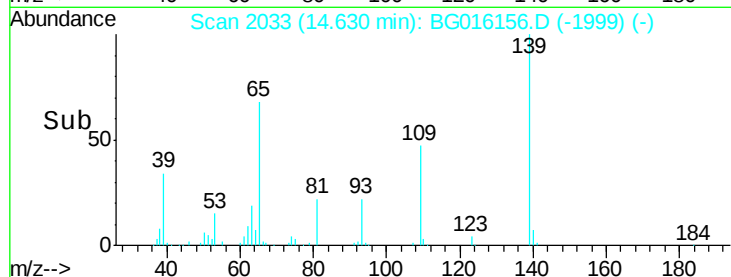
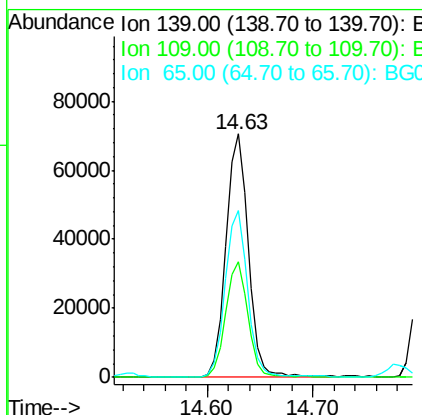
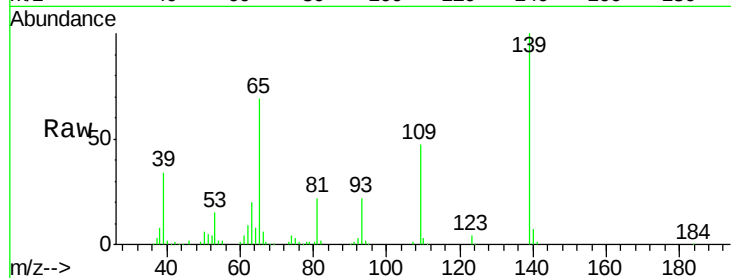




#55
4-Nitrophenol
Concen: 38.85 ng
RT: 14.63 min Scan# 2033
Delta R.T. -0.00 min
Lab File: BG016156.D
Acq: 27 Mar 2015 1:01

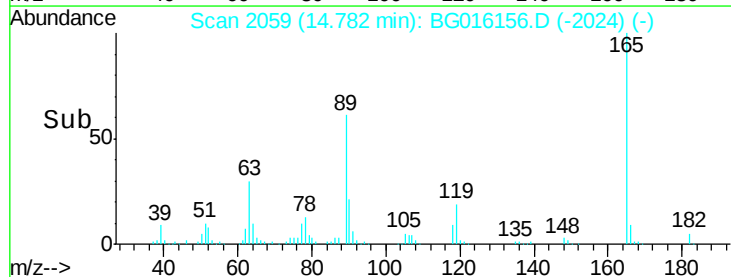
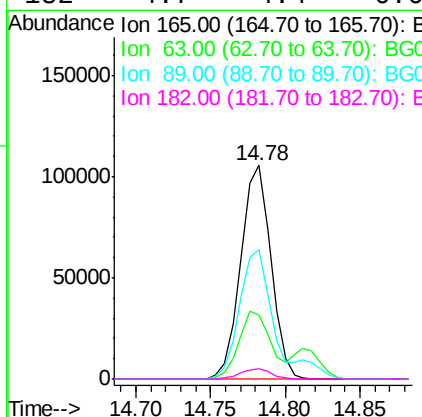
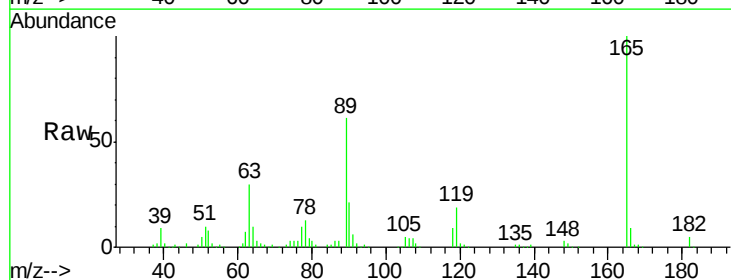
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

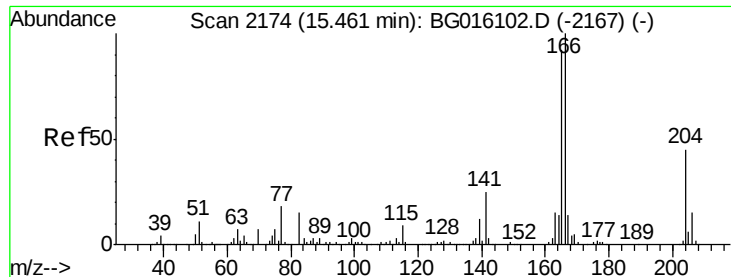
Tgt Ion:139 Resp: 103252
Ion Ratio Lower Upper
139 100
109 47.3 28.7 68.7
65 68.7 50.7 90.7



#56
2,4-Dinitrotoluene
Concen: 40.13 ng
RT: 14.78 min Scan# 2059
Delta R.T. 0.00 min
Lab File: BG016156.D
Acq: 27 Mar 2015 1:01

Tgt Ion:165 Resp: 147308
Ion Ratio Lower Upper
165 100
63 30.2 27.8 41.6
89 60.7 51.2 76.8
182 4.7 4.4 6.6

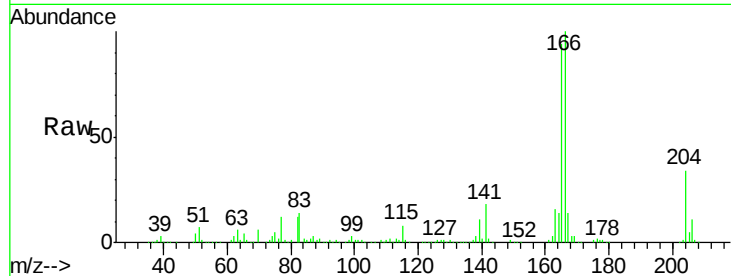




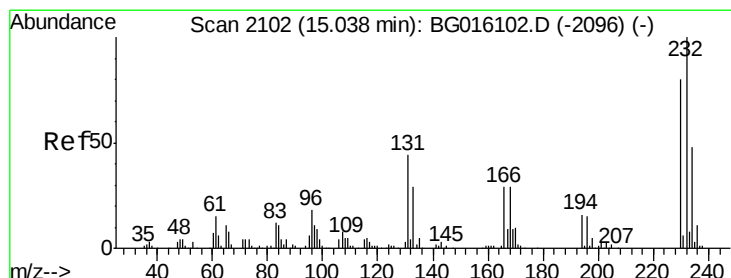
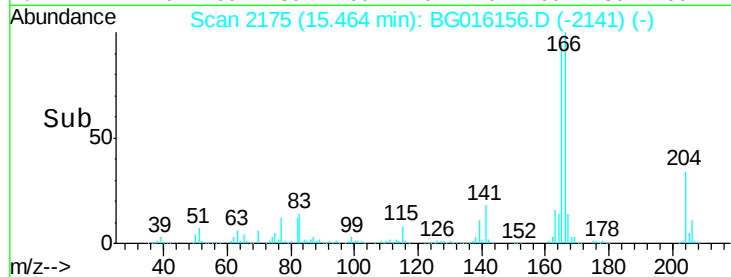
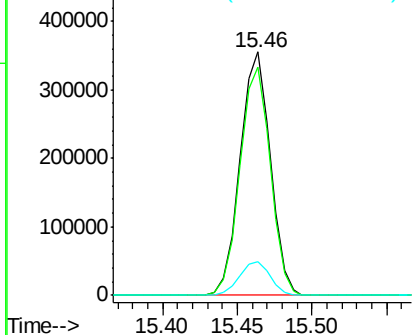
#57
Fluorene
 Concen: 39.20 ng
 RT: 15.46 min Scan# 2175
 Delta R.T. -0.00 min
 Lab File: BG016156.D
 Acq: 27 Mar 2015 1:01

Instrument :
 BNA_G
 ClientSampleId :
 SSTCCCC040

Tgt Ion:166 Resp: 496440
 Ion Ratio Lower Upper
 166 100
 165 93.7 73.9 110.9
 167 13.7 11.3 16.9

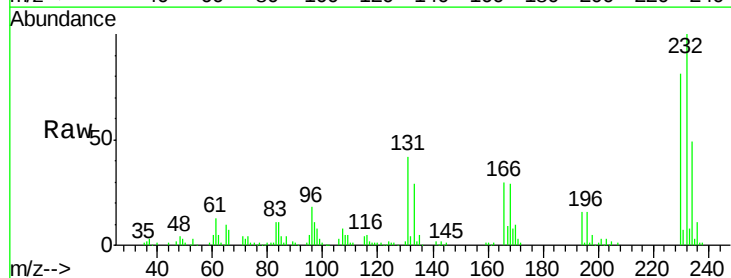


Abundance Ion 166.00 (165.70 to 166.70): E
 Ion 165.00 (164.70 to 165.70): E
 Ion 167.00 (166.70 to 167.70): E

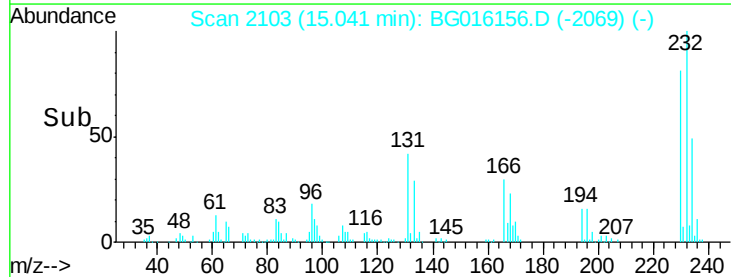
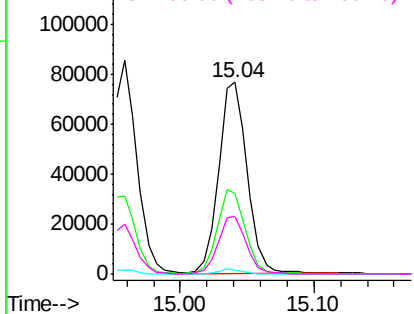


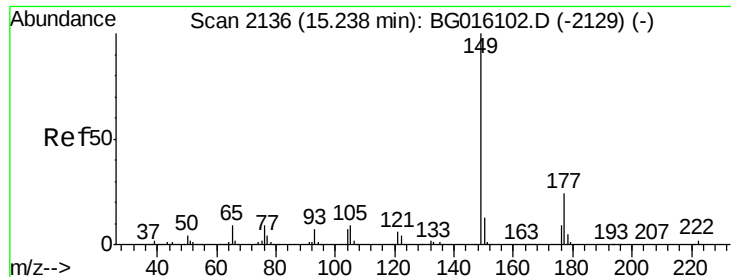
#58
2,3,4,6-Tetrachlorophenol
 Concen: 40.60 ng
 RT: 15.04 min Scan# 2103
 Delta R.T. -0.00 min
 Lab File: BG016156.D
 Acq: 27 Mar 2015 1:01

Tgt Ion:232 Resp: 114395
 Ion Ratio Lower Upper
 232 100
 131 43.8 36.0 54.0
 130 2.3 1.9 2.9
 166 29.7 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

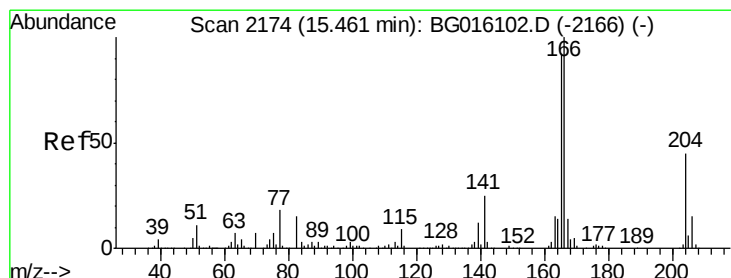
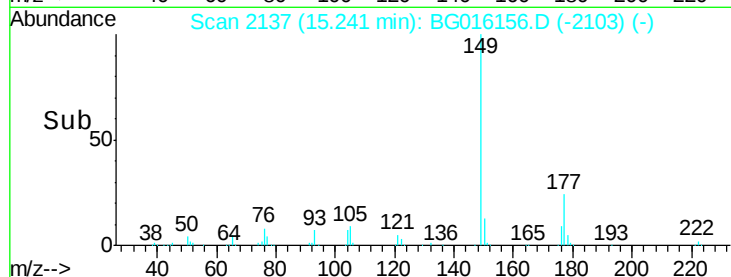
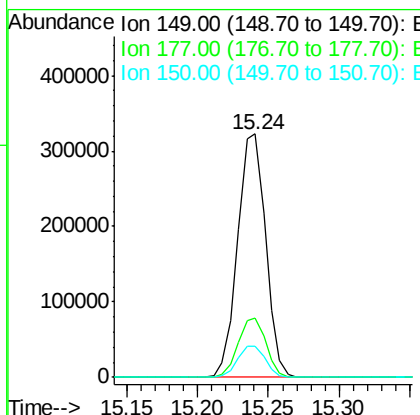
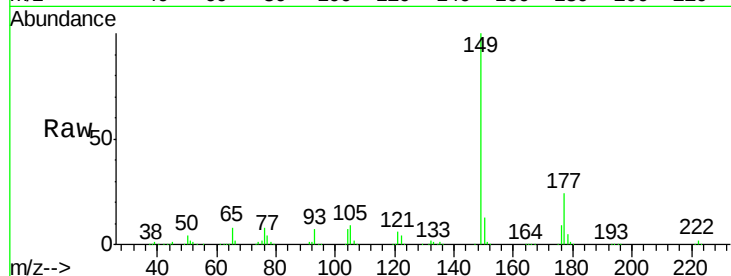




#59
Diethylphthalate
Concen: 38.47 ng
RT: 15.24 min Scan# 2137
Delta R.T. -0.00 min
Lab File: BG016156.D
Acq: 27 Mar 2015 1:01

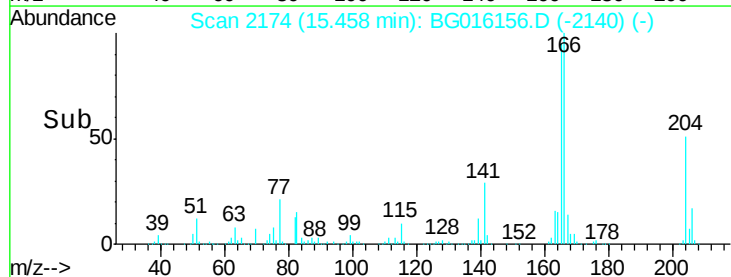
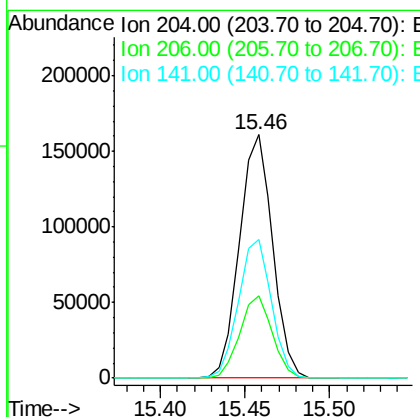
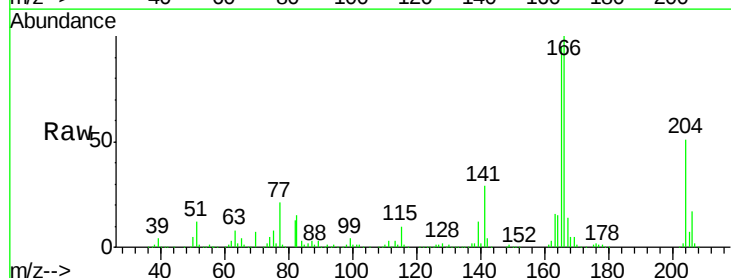
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

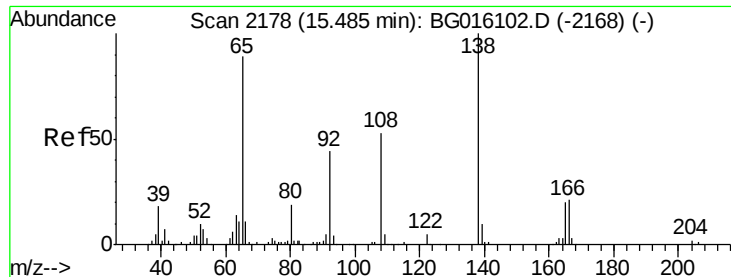
Tgt Ion:149 Resp: 446949
Ion Ratio Lower Upper
149 100
177 24.2 19.5 29.3
150 12.7 10.1 15.1



#60
4-Chlorophenyl-phenylether
Concen: 39.37 ng
RT: 15.46 min Scan# 2174
Delta R.T. -0.00 min
Lab File: BG016156.D
Acq: 27 Mar 2015 1:01

Tgt Ion:204 Resp: 219282
Ion Ratio Lower Upper
204 100
206 33.7 26.5 39.7
141 56.8 45.0 67.6

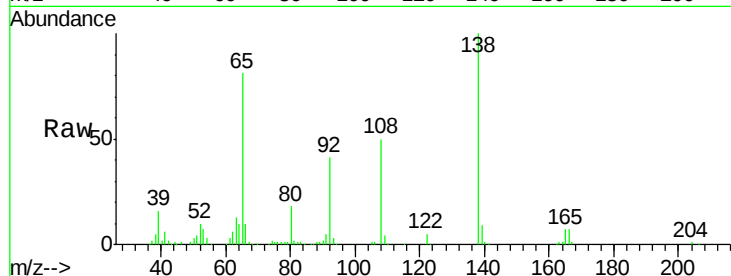




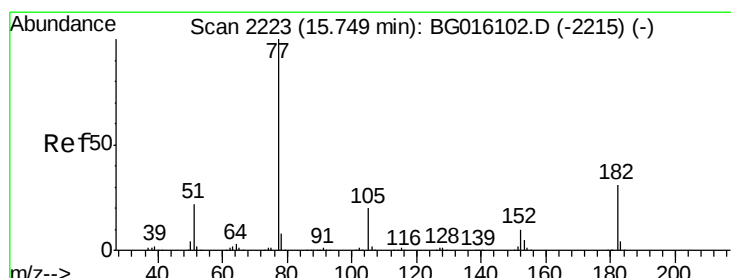
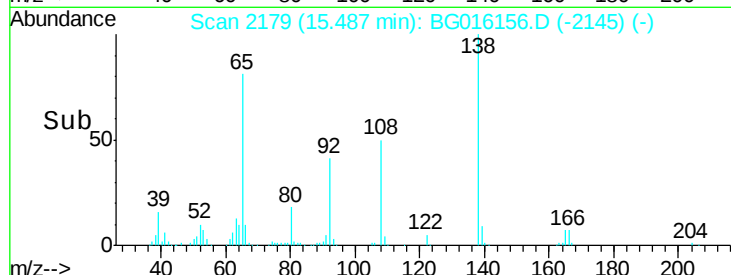
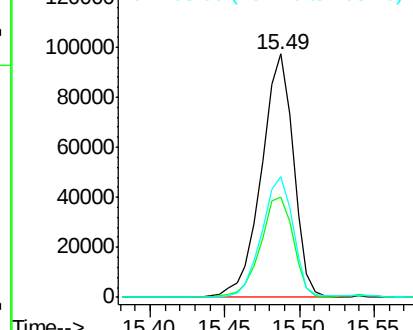
#61
4-Nitroaniline
Concen: 38.83 ng
RT: 15.49 min Scan# 2179
Delta R.T. -0.00 min
Lab File: BG016156.D
Acq: 27 Mar 2015 1:01

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Tgt Ion: 138 Resp: 144149
Ion Ratio Lower Upper
138 100
92 41.2 24.2 64.2
108 49.7 32.7 72.7

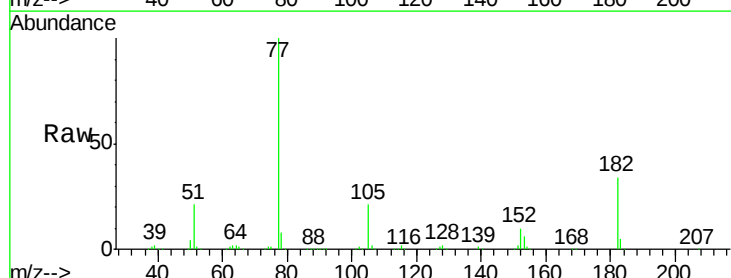


Abundance Ion 138.00 (137.70 to 138.70): E
Ion 92.00 (91.70 to 92.70): BGC
Ion 108.00 (107.70 to 108.70): E

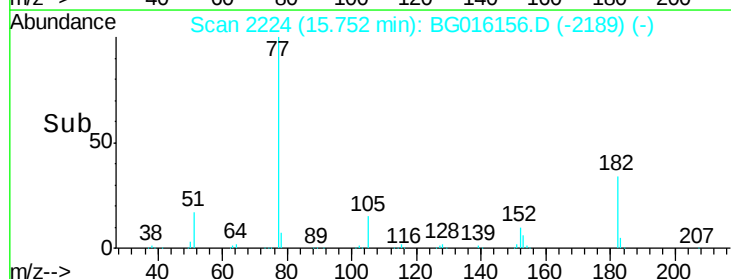
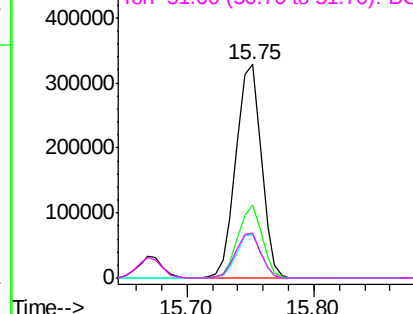


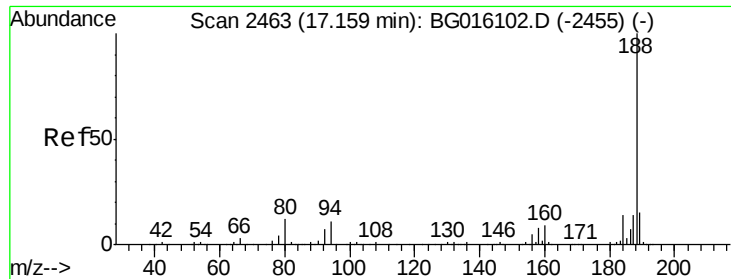
#62
Azobenzene
Concen: 37.88 ng
RT: 15.75 min Scan# 2224
Delta R.T. 0.00 min
Lab File: BG016156.D
Acq: 27 Mar 2015 1:01

Tgt Ion: 77 Resp: 453207
Ion Ratio Lower Upper
77 100
182 34.0 10.9 50.9
105 20.6 0.0 40.0
51 21.0 1.9 41.9



Abundance Ion 77.00 (76.70 to 77.70): BGC
Ion 182.00 (181.70 to 182.70): E
Ion 105.00 (104.70 to 105.70): E
Ion 51.00 (50.70 to 51.70): BGC

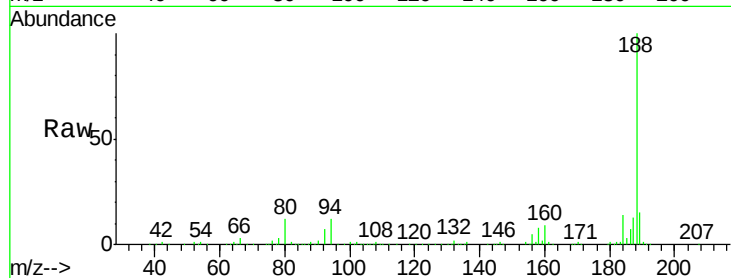




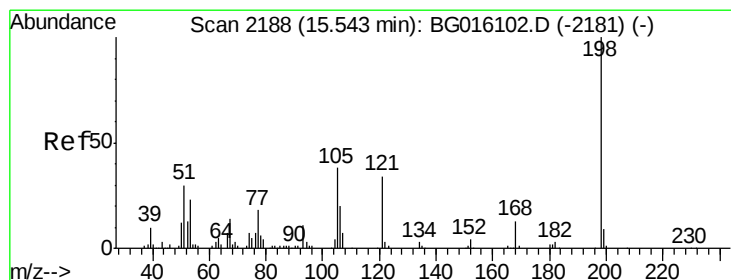
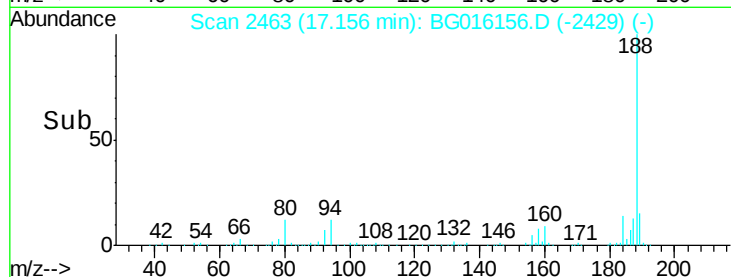
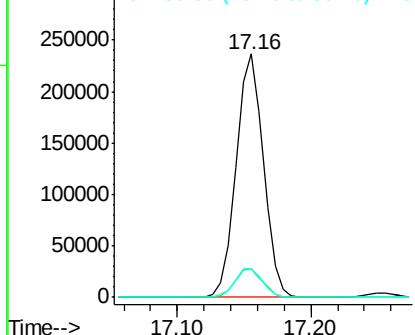
#63
Phenanthrene-d10
Concen: 20.00 ng
RT: 17.16 min Scan# 2463
Delta R.T. -0.00 min
Lab File: BG016156.D
Acq: 27 Mar 2015 1:01

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Tgt Ion:188 Resp: 335460
Ion Ratio Lower Upper
188 100
94 11.5 9.1 13.7
80 12.0 9.8 14.8

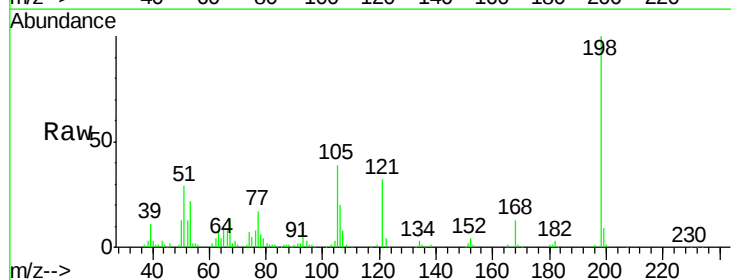


Abundance Ion 188.00 (187.70 to 188.70): E
Ion 94.00 (93.70 to 94.70): BGC
Ion 80.00 (79.70 to 80.70): BGC

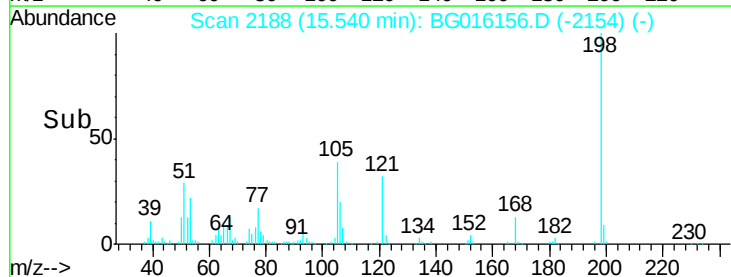
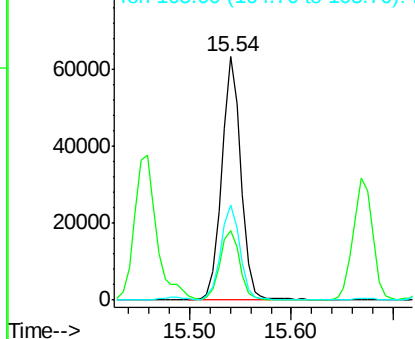


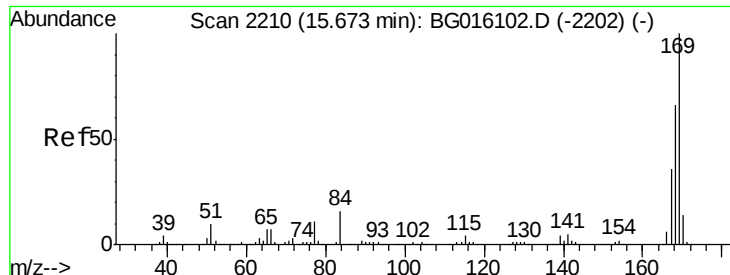
#64
4,6-Dinitro-2-methylphenol
Concen: 37.13 ng
RT: 15.54 min Scan# 2188
Delta R.T. -0.00 min
Lab File: BG016156.D
Acq: 27 Mar 2015 1:01

Tgt Ion:198 Resp: 82781
Ion Ratio Lower Upper
198 100
51 28.7 10.7 50.7
105 39.1 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

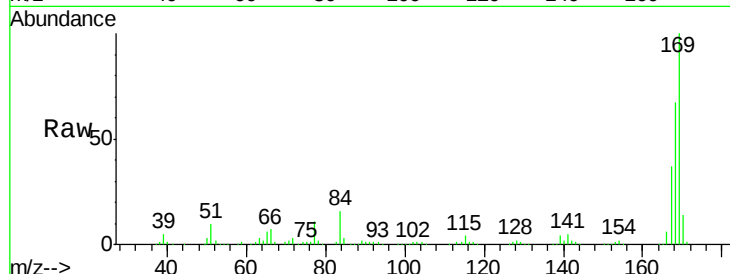




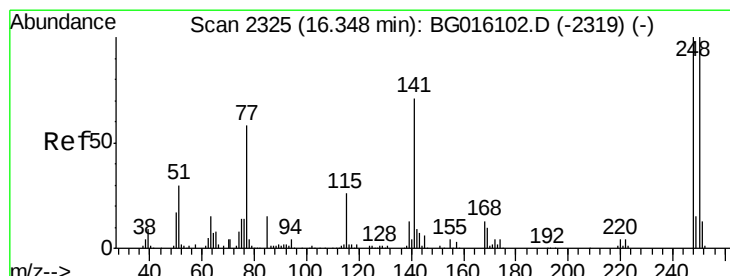
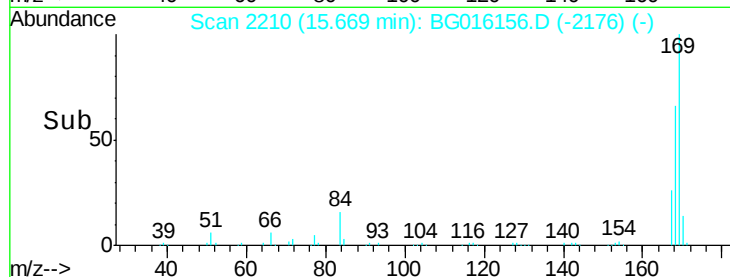
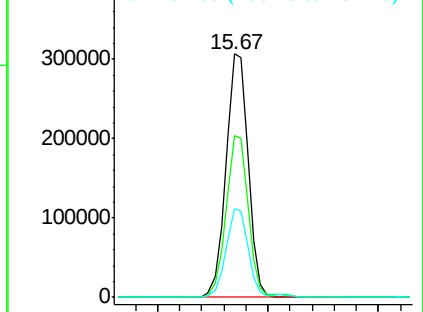
#65
 n-Nitrosodiphenylamine
 Concen: 40.37 ng
 RT: 15.67 min Scan# 2210
 Delta R.T. -0.00 min
 Lab File: BG016156.D
 Acq: 27 Mar 2015 1:01

Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040

Tgt Ion:169 Resp: 431825
 Ion Ratio Lower Upper
 169 100
 168 66.6 53.0 79.4
 167 36.6 29.0 43.4

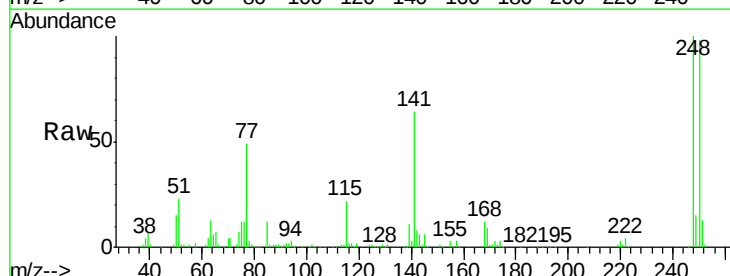


Abundance Ion 169.00 (168.70 to 169.70): E
 Ion 168.00 (167.70 to 168.70): E
 Ion 167.00 (166.70 to 167.70): E

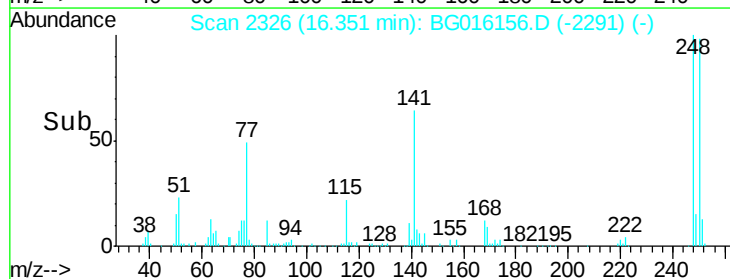
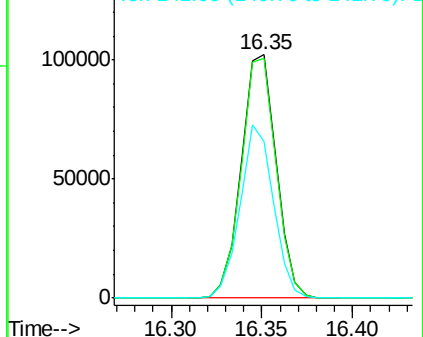


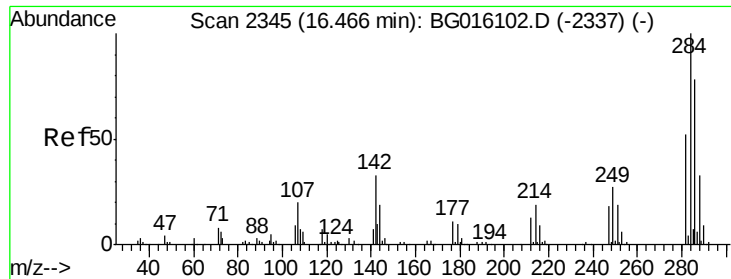
#66
 4-Bromophenyl-phenylether
 Concen: 39.95 ng
 RT: 16.35 min Scan# 2326
 Delta R.T. 0.00 min
 Lab File: BG016156.D
 Acq: 27 Mar 2015 1:01

Tgt Ion:248 Resp: 137531
 Ion Ratio Lower Upper
 248 100
 250 98.4 80.2 120.2
 141 64.3 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: 39.96 ng

RT: 16.46 min Scan# 2345

Delta R.T. -0.00 min

Lab File: BG016156.D

Acq: 27 Mar 2015 1:01

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

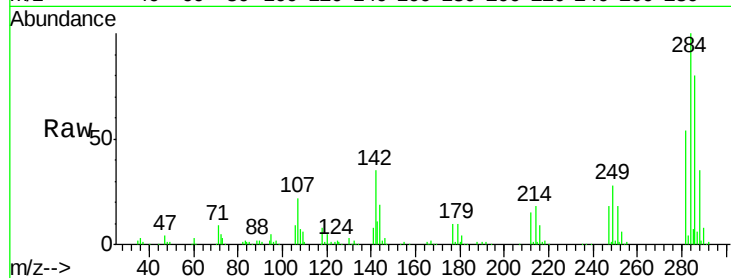
Tgt Ion:284 Resp: 154606

Ion Ratio Lower Upper

284 100

142 34.8 26.7 40.1

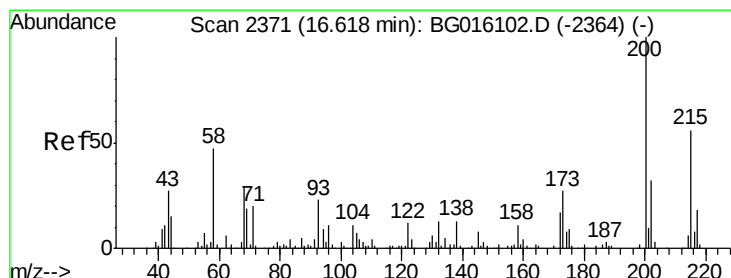
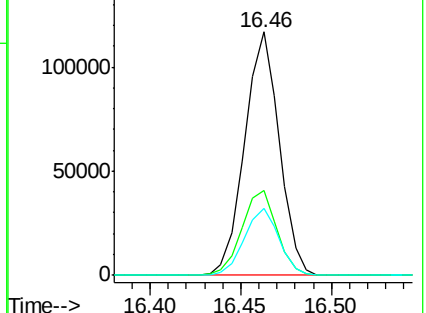
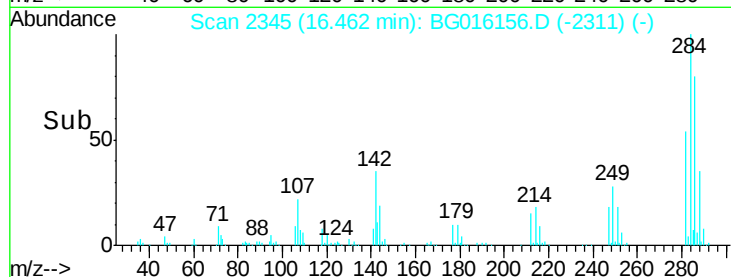
249 27.7 21.8 32.8



Abundance Ion 283.80 (283.50 to 284.50): E

Ion 142.00 (141.70 to 142.70): E

Ion 249.00 (248.70 to 249.70): E



#68

Atrazine

Concen: 38.17 ng

RT: 16.62 min Scan# 2372

Delta R.T. -0.00 min

Lab File: BG016156.D

Acq: 27 Mar 2015 1:01

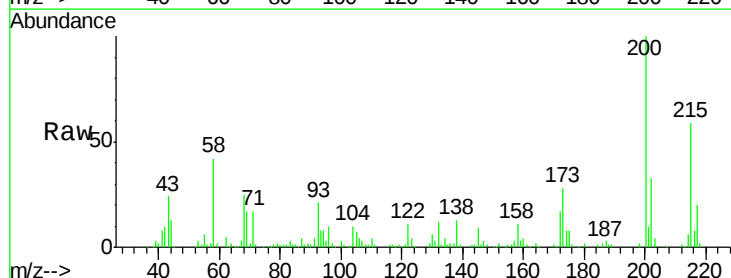
Tgt Ion:200 Resp: 121470

Ion Ratio Lower Upper

200 100

173 27.7 7.5 47.5

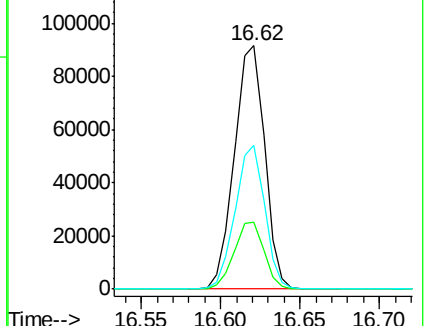
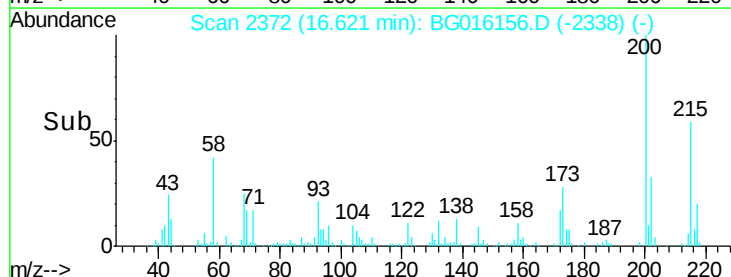
215 59.3 36.4 76.4

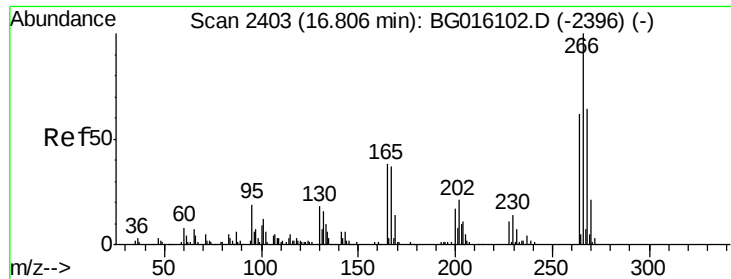


Abundance Ion 200.00 (199.70 to 200.70): E

Ion 173.00 (172.70 to 173.70): E

Ion 215.00 (214.70 to 215.70): E

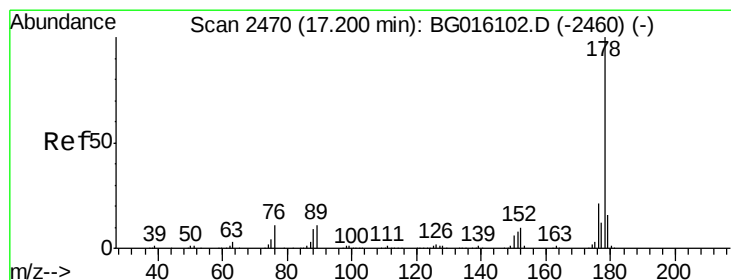
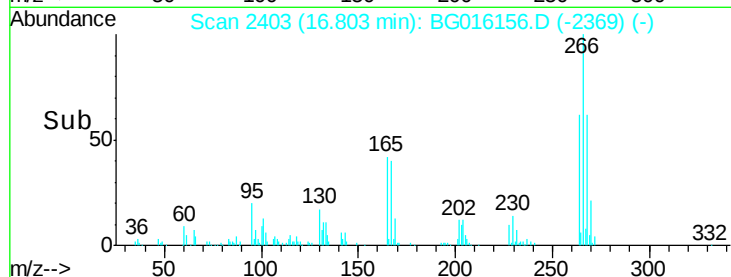
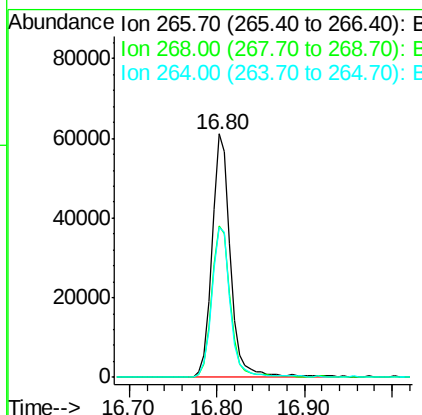
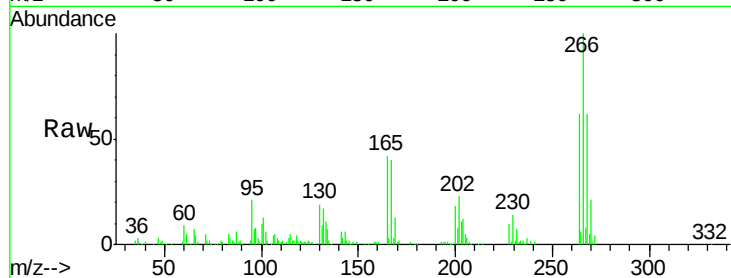




#69
 Pentachlorophenol
 Concen: 40.56 ng
 RT: 16.80 min Scan# 2403
 Delta R.T. -0.00 min
 Lab File: BG016156.D
 Acq: 27 Mar 2015 1:01

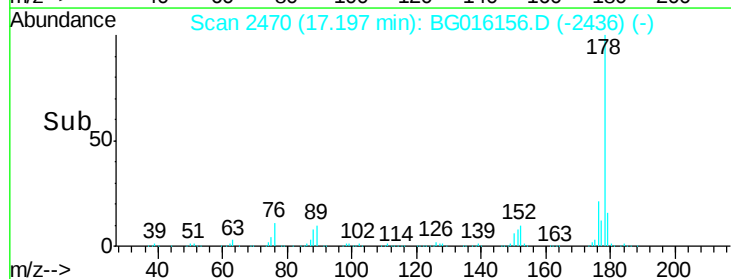
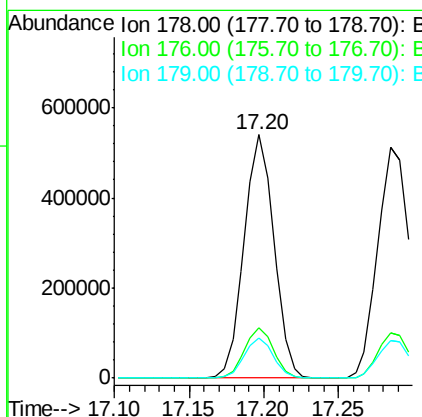
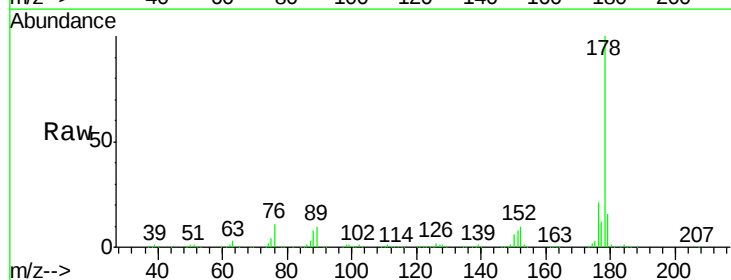
Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040

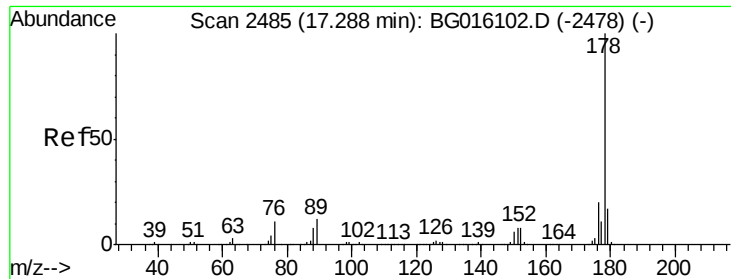
Tgt Ion: 266 Resp: 89470
 Ion Ratio Lower Upper
 266 100
 268 62.1 51.5 77.3
 264 61.8 49.8 74.6



#70
 Phenanthrene
 Concen: 39.78 ng
 RT: 17.20 min Scan# 2470
 Delta R.T. -0.00 min
 Lab File: BG016156.D
 Acq: 27 Mar 2015 1:01

Tgt Ion: 178 Resp: 748872
 Ion Ratio Lower Upper
 178 100
 176 20.7 16.5 24.7
 179 16.4 13.0 19.6

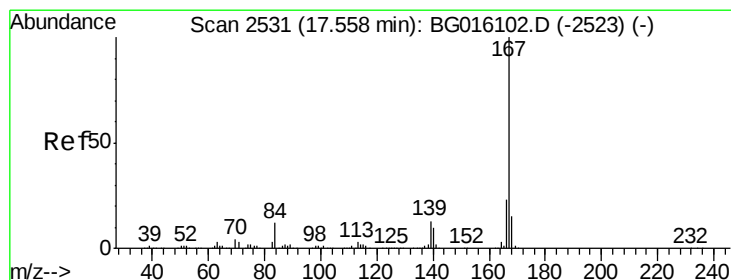
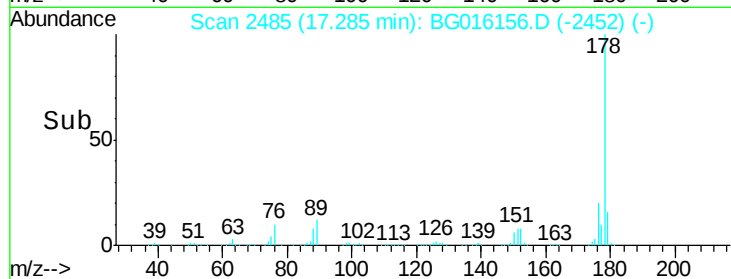
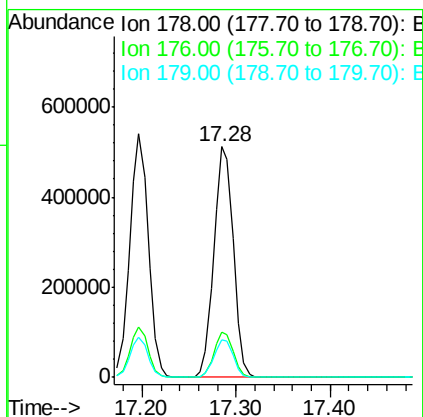
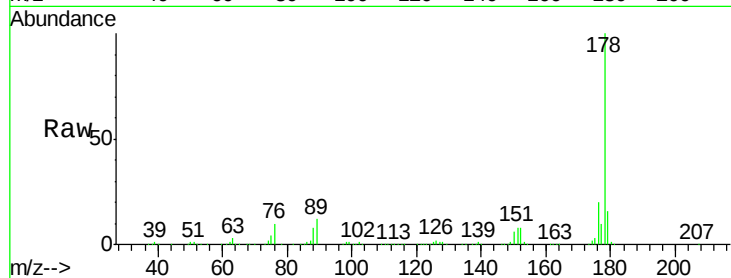




#71
 Anthracene
 Concen: 39.70 ng
 RT: 17.28 min Scan# 2485
 Delta R.T. -0.01 min
 Lab File: BG016156.D
 Acq: 27 Mar 2015 1:01

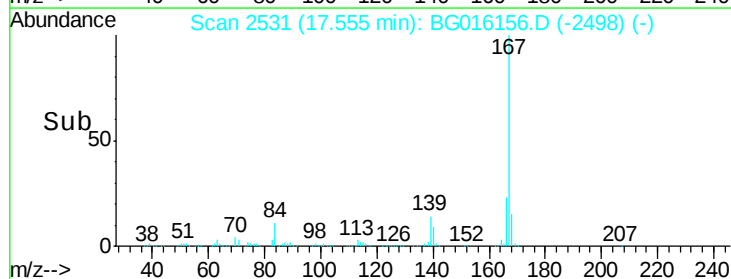
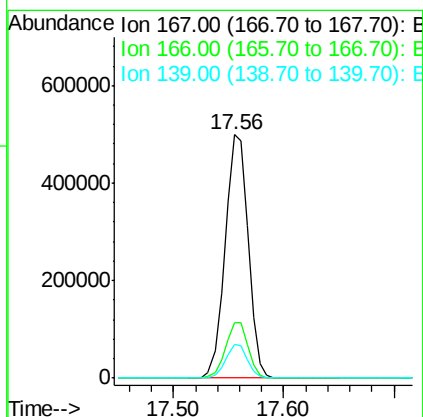
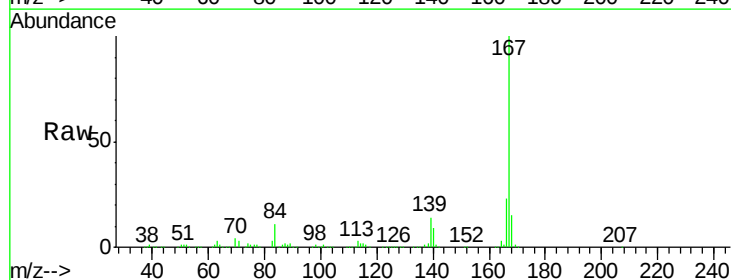
Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040

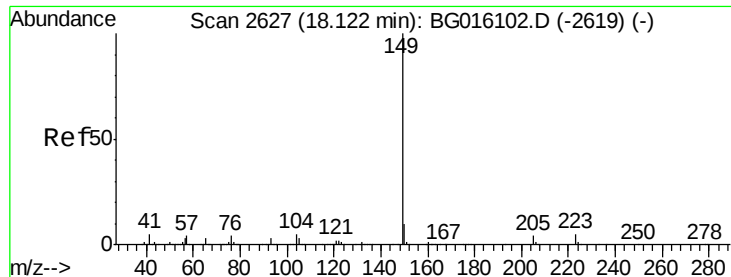
Tgt Ion:178 Resp: 743276
 Ion Ratio Lower Upper
 178 100
 176 19.8 15.6 23.4
 179 16.4 13.3 19.9



#72
 Carbazole
 Concen: 39.77 ng
 RT: 17.56 min Scan# 2531
 Delta R.T. -0.01 min
 Lab File: BG016156.D
 Acq: 27 Mar 2015 1:01

Tgt Ion:167 Resp: 730731
 Ion Ratio Lower Upper
 167 100
 166 22.9 18.2 27.2
 139 13.7 10.7 16.1

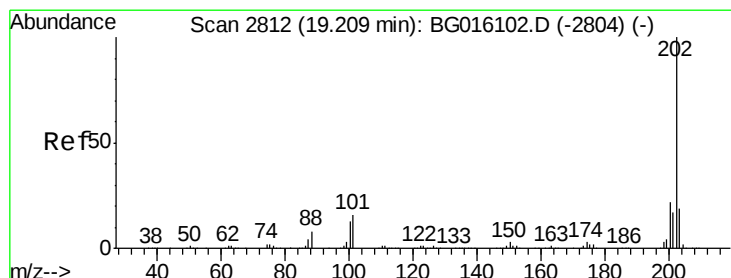
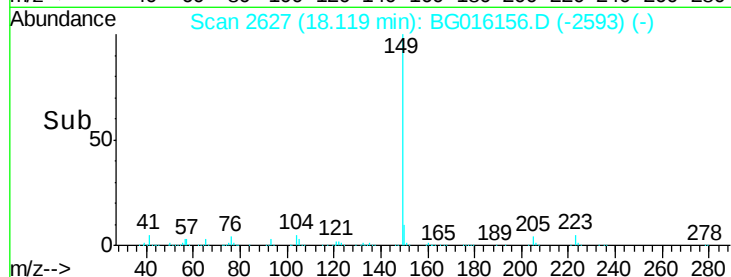
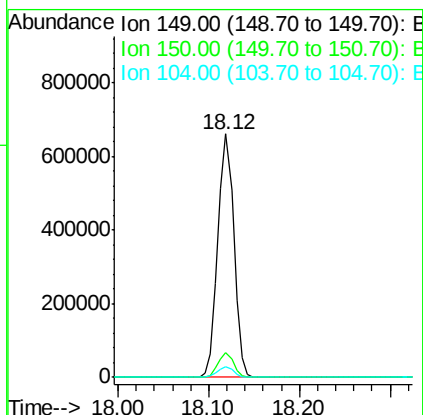
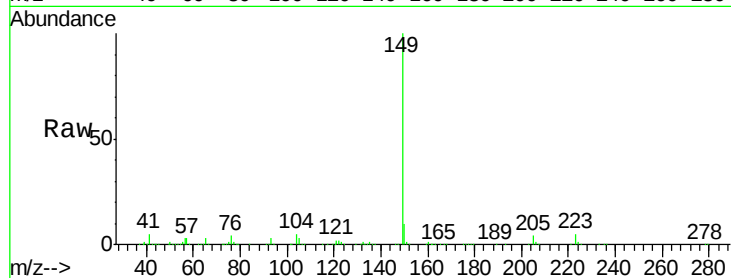




#73
Di-n-butylphthalate
Concen: 38.89 ng
RT: 18.12 min Scan# 2627
Delta R.T. -0.00 min
Lab File: BG016156.D
Acq: 27 Mar 2015 1:01

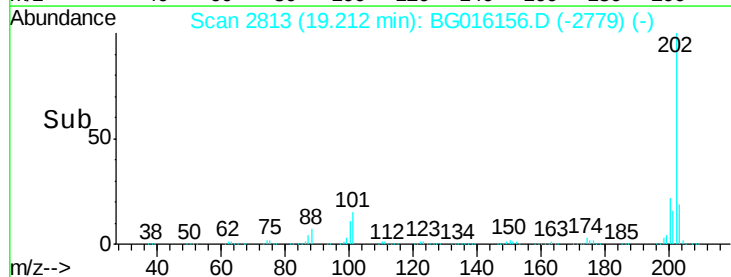
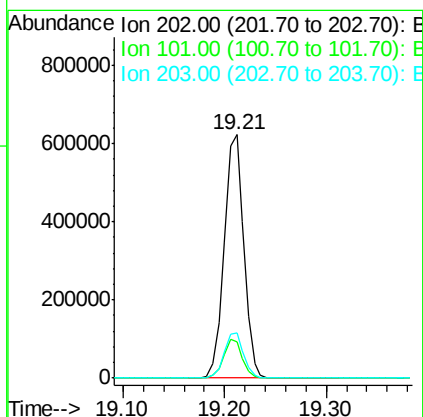
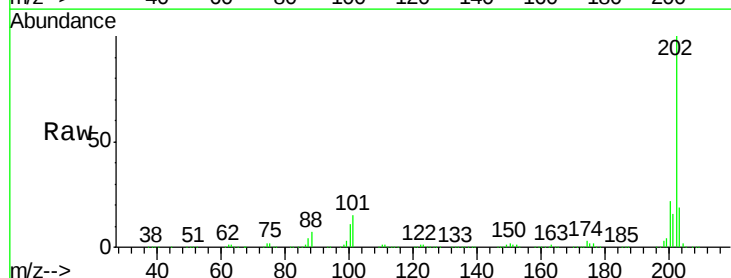
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

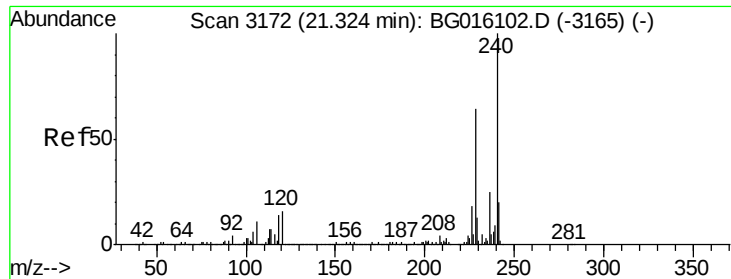
Tgt Ion:149 Resp: 807941
Ion Ratio Lower Upper
149 100
150 10.2 8.0 12.0
104 4.6 3.8 5.6



#74
Fluoranthene
Concen: 39.78 ng
RT: 19.21 min Scan# 2813
Delta R.T. -0.00 min
Lab File: BG016156.D
Acq: 27 Mar 2015 1:01

Tgt Ion:202 Resp: 833985
Ion Ratio Lower Upper
202 100
101 15.0 0.0 35.9
203 18.6 0.0 38.7

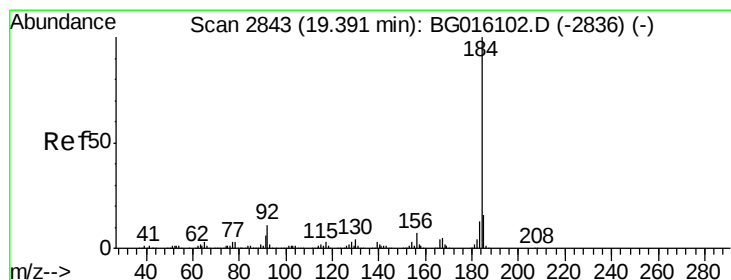
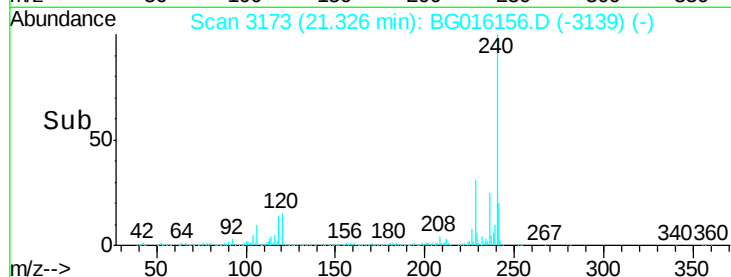
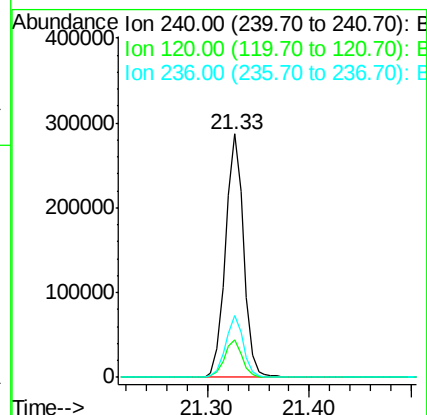
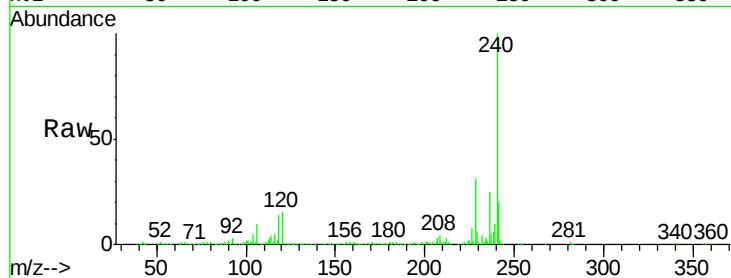




#75
Chrysene-d12
Concen: 20.00 ng
RT: 21.33 min Scan# 3173
Delta R.T. -0.00 min
Lab File: BG016156.D
Acq: 27 Mar 2015 1:01

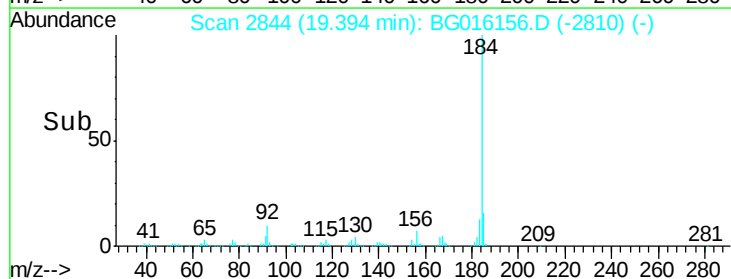
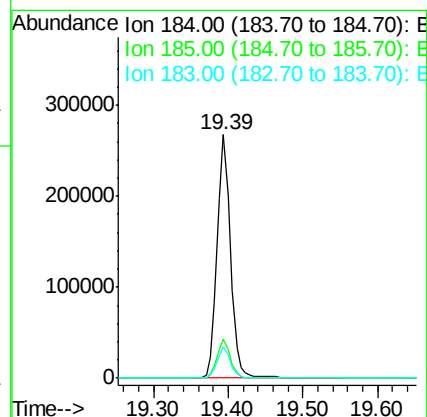
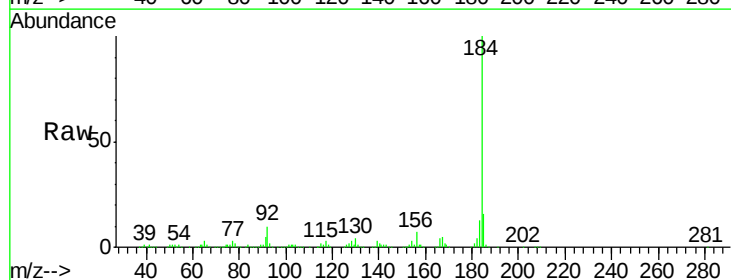
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

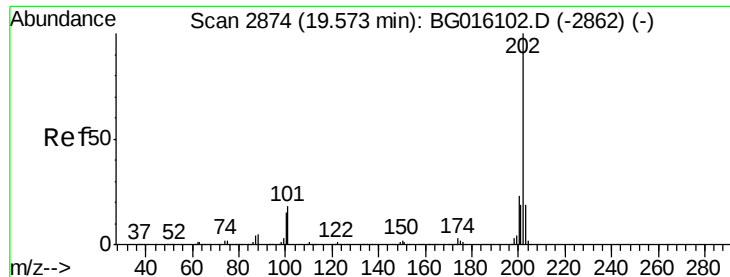
Tgt Ion:240 Resp: 354226
Ion Ratio Lower Upper
240 100
120 15.3 13.0 19.4
236 25.2 20.2 30.2



#76
Benzidine
Concen: 36.05 ng
RT: 19.39 min Scan# 2844
Delta R.T. -0.00 min
Lab File: BG016156.D
Acq: 27 Mar 2015 1:01

Tgt Ion:184 Resp: 334566
Ion Ratio Lower Upper
184 100
185 15.9 12.6 18.8
183 12.6 10.2 15.4





#77

Pyrene

Concen: 39.83 ng

RT: 19.57 min Scan# 2874

Delta R.T. -0.00 min

Lab File: BG016156.D

Acq: 27 Mar 2015 1:01

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

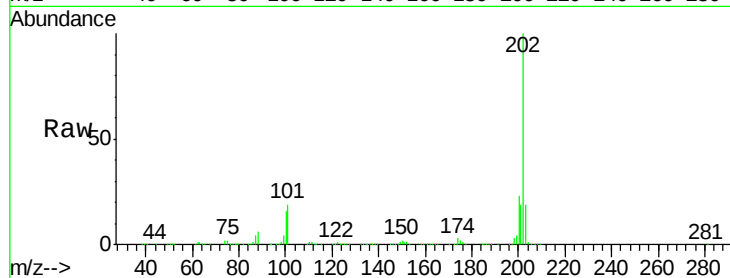
Tgt Ion:202 Resp: 869847

Ion Ratio Lower Upper

202 100

200 22.6 18.4 27.6

203 19.1 15.4 23.0

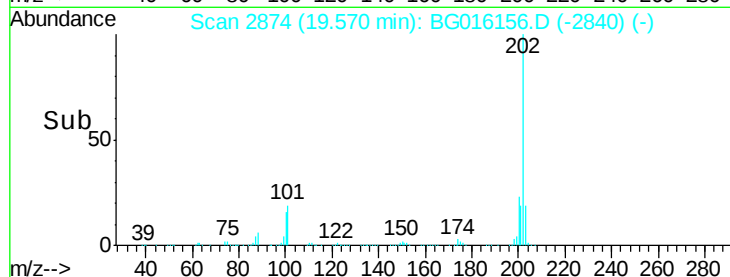


Abundance Ion 202.00 (201.70 to 202.70): E

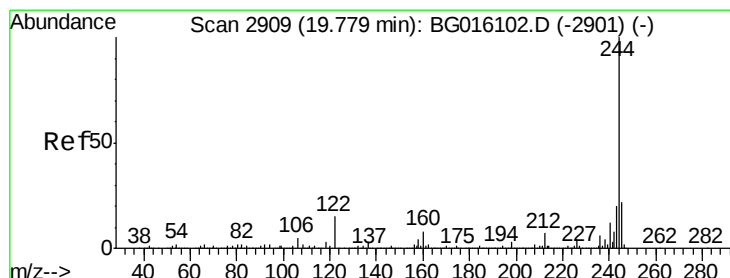
Ion 200.00 (199.70 to 200.70): E

Ion 203.00 (202.70 to 203.70): E

19.57



Time-->



#78

Terphenyl-d14

Concen: 79.83 ng

RT: 19.78 min Scan# 2909

Delta R.T. -0.00 min

Lab File: BG016156.D

Acq: 27 Mar 2015 1:01

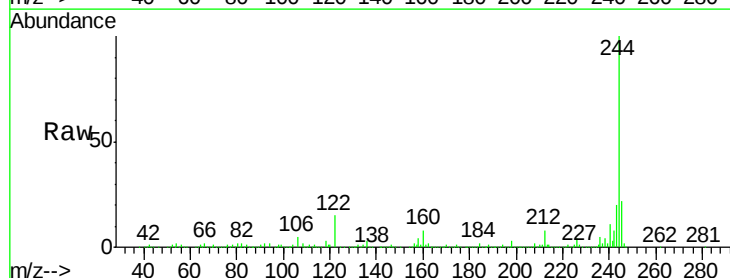
Tgt Ion:244 Resp: 1122859

Ion Ratio Lower Upper

244 100

212 7.7 5.9 8.9

122 14.9 12.2 18.2

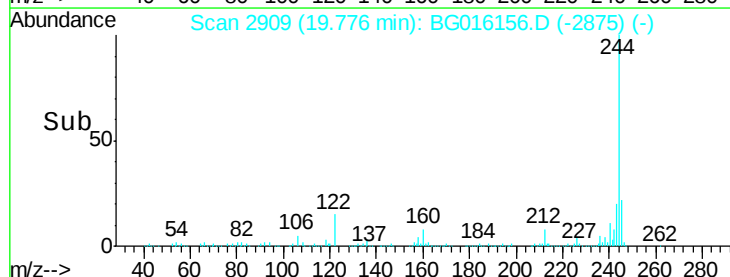


Abundance Ion 244.00 (243.70 to 244.70): E

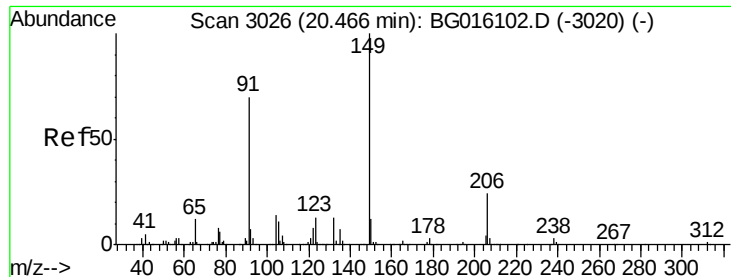
Ion 212.00 (211.70 to 212.70): E

Ion 122.00 (121.70 to 122.70): E

19.78



Time-->



#79

Butylbenzylphthalate

Concen: 39.68 ng

RT: 20.47 min Scan# 3027

Delta R.T. -0.00 min

Lab File: BG016156.D

Acq: 27 Mar 2015 1:01

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

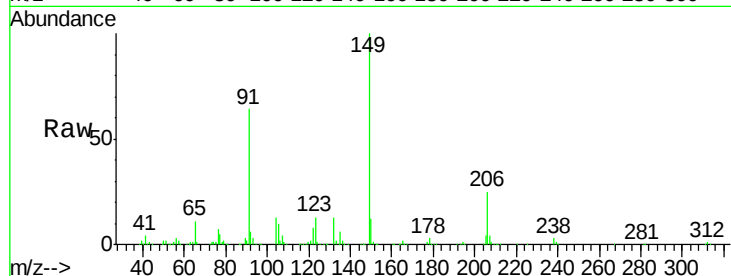
Tgt Ion:149 Resp: 361511

Ion Ratio Lower Upper

149 100

91 63.9 55.8 83.6

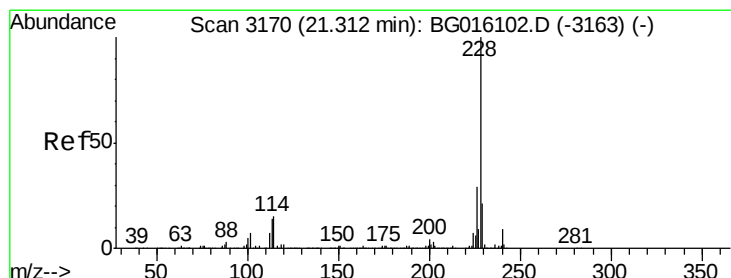
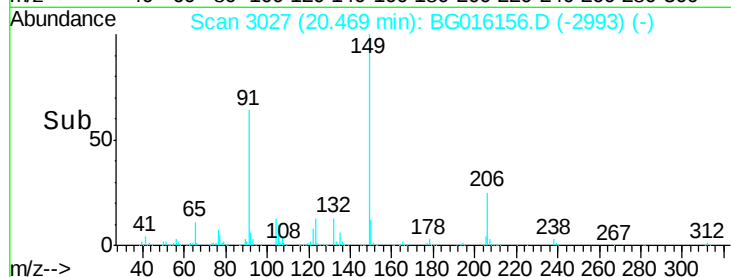
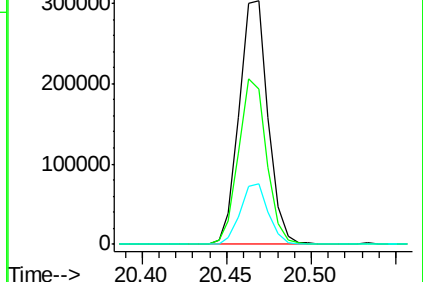
206 24.9 19.1 28.7



Abundance Ion 149.00 (148.70 to 149.70): E

Ion 91.00 (90.70 to 91.70): BGC

Ion 206.00 (205.70 to 206.70): E



#80

Benzo(a)anthracene

Concen: 39.89 ng

RT: 21.31 min Scan# 3170

Delta R.T. -0.01 min

Lab File: BG016156.D

Acq: 27 Mar 2015 1:01

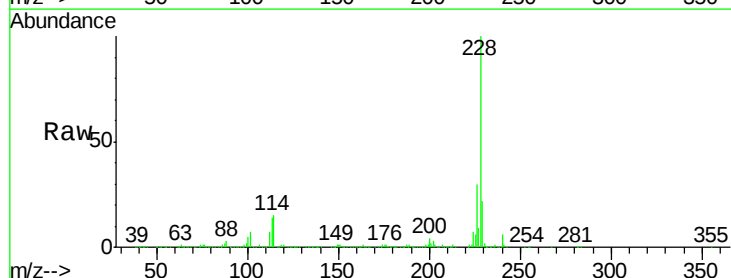
Tgt Ion:228 Resp: 801368

Ion Ratio Lower Upper

228 100

226 30.1 23.0 34.4

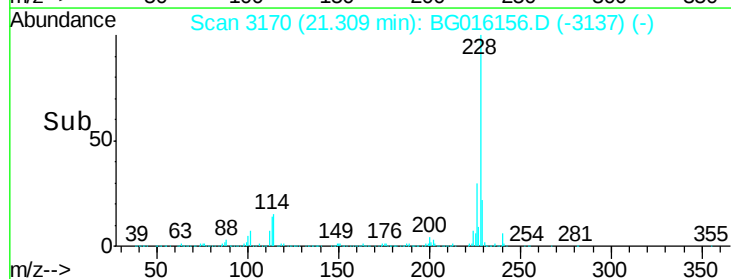
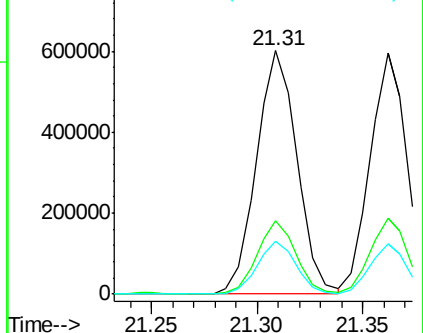
229 21.6 16.8 25.2

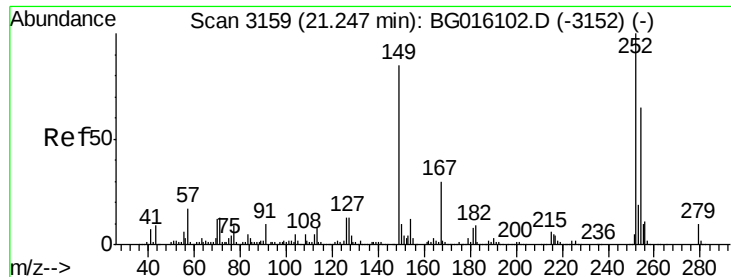


Abundance Ion 228.00 (227.70 to 228.70): E

Ion 226.00 (225.70 to 226.70): E

Ion 229.00 (228.70 to 229.70): E

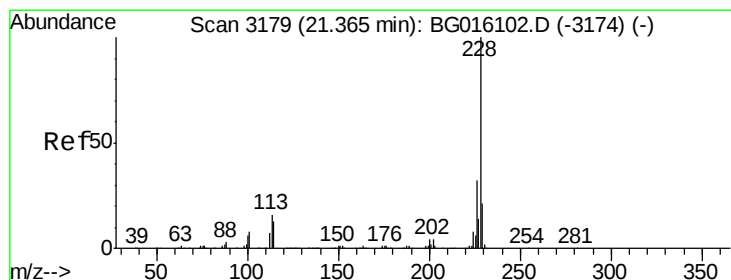
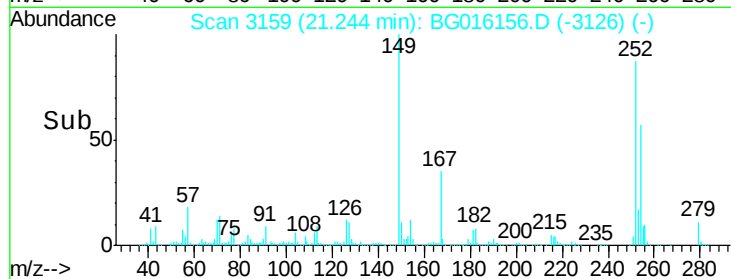
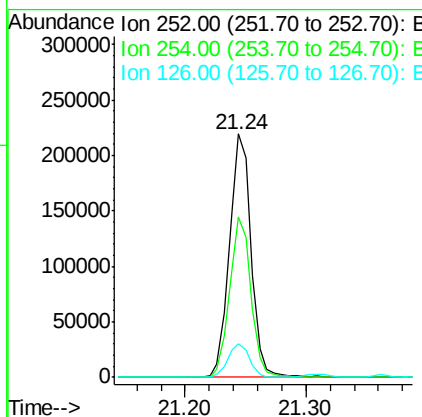
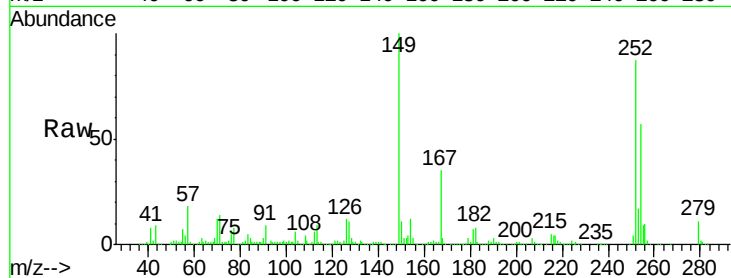




#81
 3,3'-Dichlorobenzidine
 Concen: 39.13 ng
 RT: 21.24 min Scan# 3159
 Delta R.T. -0.01 min
 Lab File: BG016156.D
 Acq: 27 Mar 2015 1:01

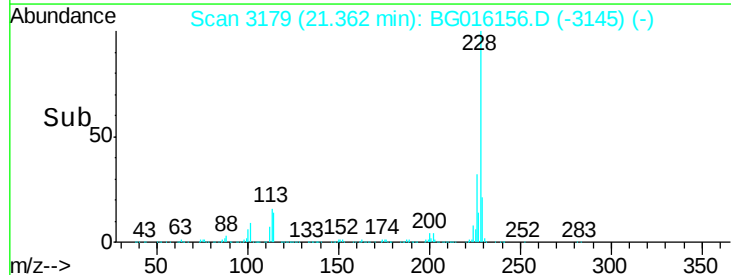
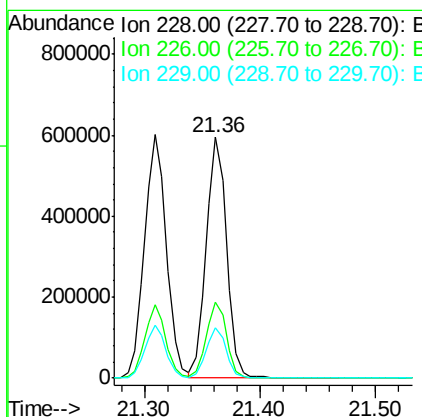
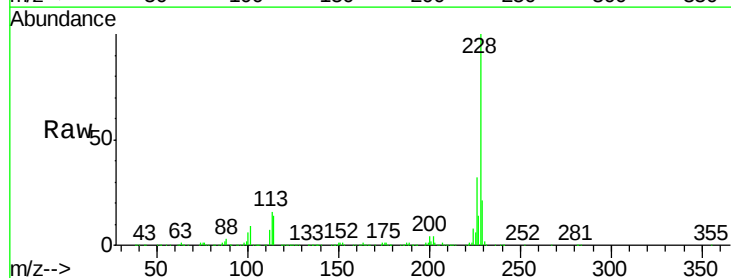
Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040

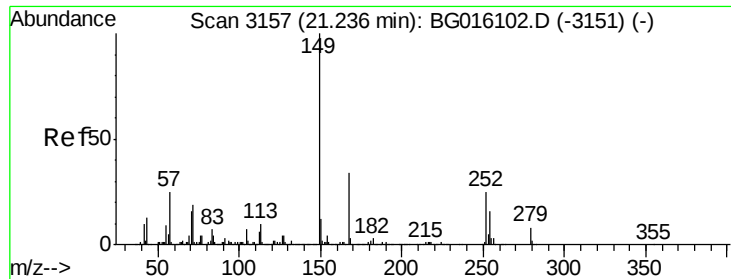
Tgt Ion: 252 Resp: 273275
 Ion Ratio Lower Upper
 252 100
 254 65.9 51.7 77.5
 126 14.1 10.6 16.0



#82
 Chrysene
 Concen: 39.72 ng
 RT: 21.36 min Scan# 3179
 Delta R.T. -0.00 min
 Lab File: BG016156.D
 Acq: 27 Mar 2015 1:01

Tgt Ion: 228 Resp: 730987
 Ion Ratio Lower Upper
 228 100
 226 31.8 25.7 38.5
 229 21.2 17.0 25.6

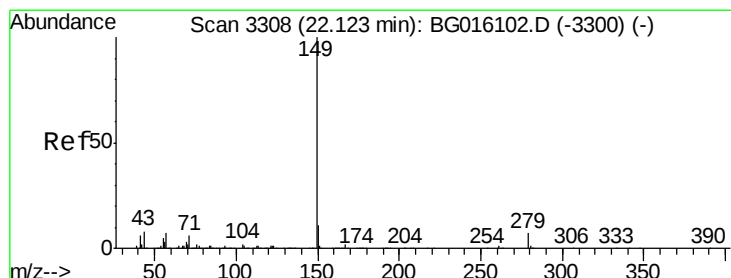
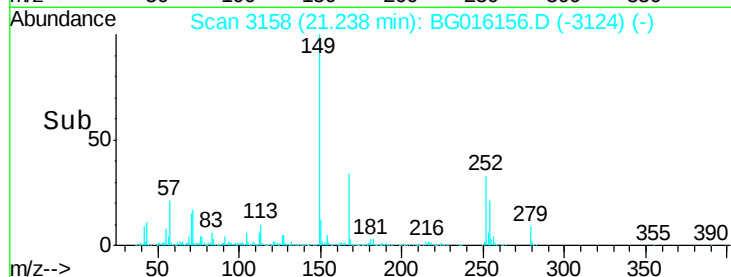
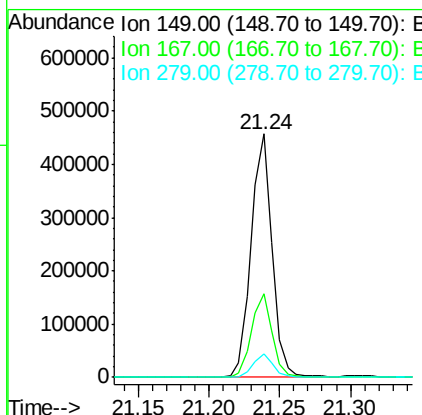
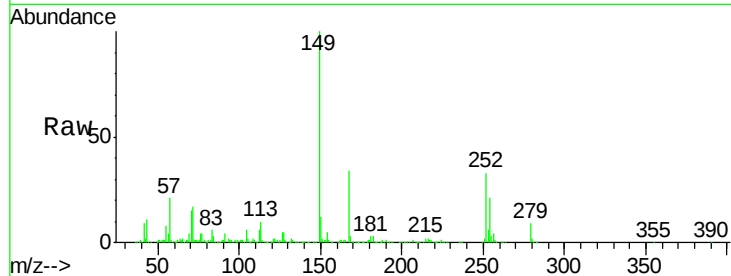




#83
 Bis(2-ethylhexyl)phthalate
 Concen: 38.41 ng
 RT: 21.24 min Scan# 3158
 Delta R.T. -0.00 min
 Lab File: BG016156.D
 Acq: 27 Mar 2015 1:01

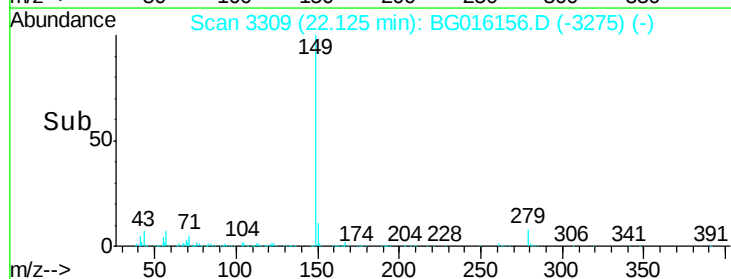
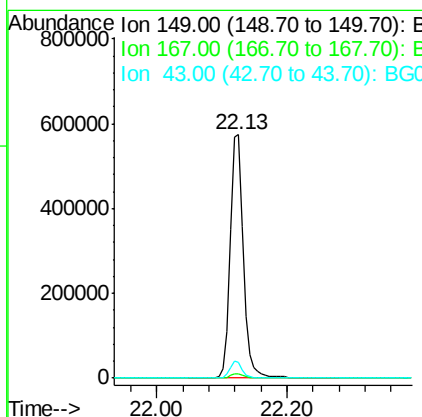
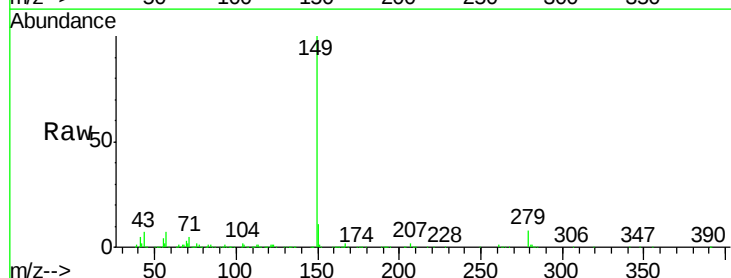
Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040

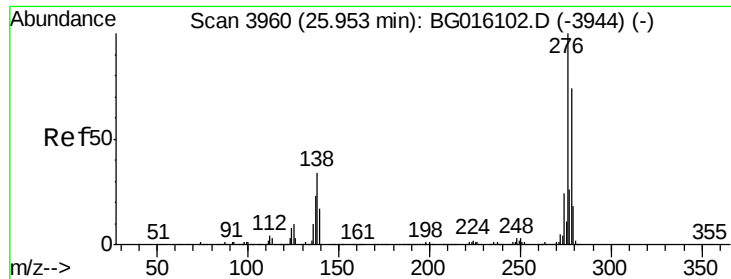
Tgt Ion:149 Resp: 480516
 Ion Ratio Lower Upper
 149 100
 167 34.3 27.1 40.7
 279 9.4 6.4 9.6



#84
 Di-n-octyl phthalate
 Concen: 38.16 ng
 RT: 22.13 min Scan# 3309
 Delta R.T. -0.00 min
 Lab File: BG016156.D
 Acq: 27 Mar 2015 1:01

Tgt Ion:149 Resp: 804851
 Ion Ratio Lower Upper
 149 100
 167 1.7 1.4 2.0
 43 6.8 6.1 9.1

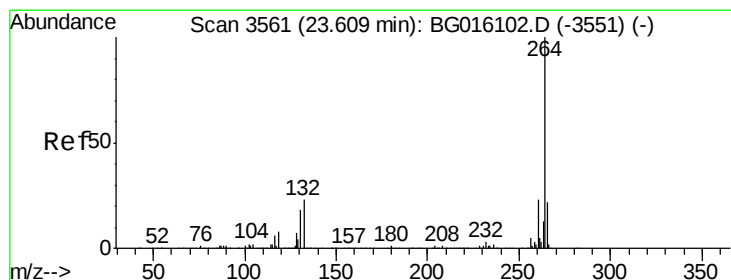
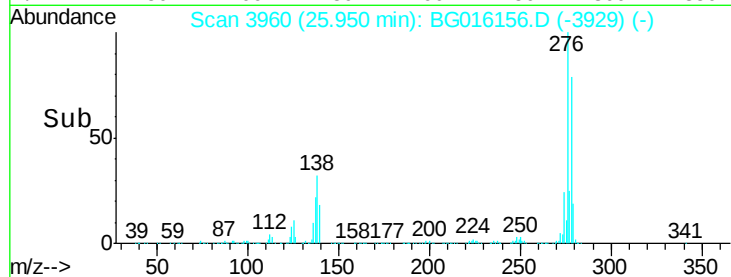
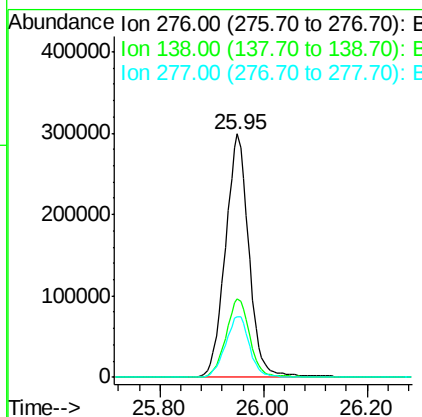
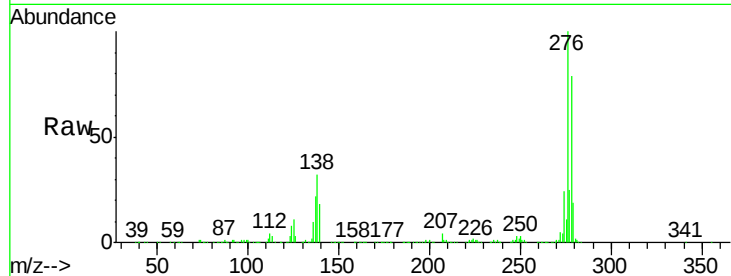




#85
 Indeno(1,2,3-cd)pyrene
 Concen: 39.95 ng
 RT: 25.95 min Scan# 3960
 Delta R.T. -0.02 min
 Lab File: BG016156.D
 Acq: 27 Mar 2015 1:01

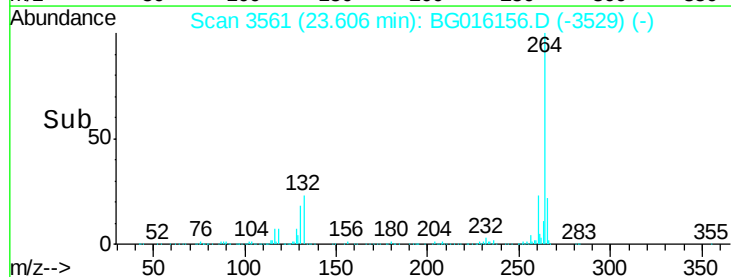
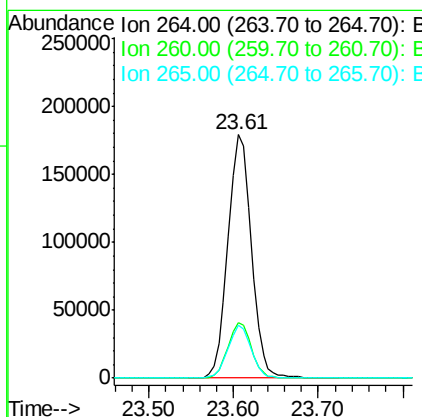
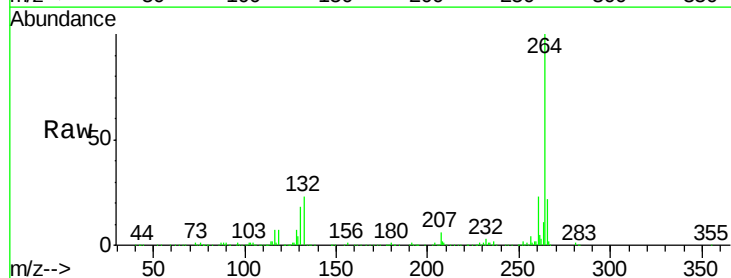
Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040

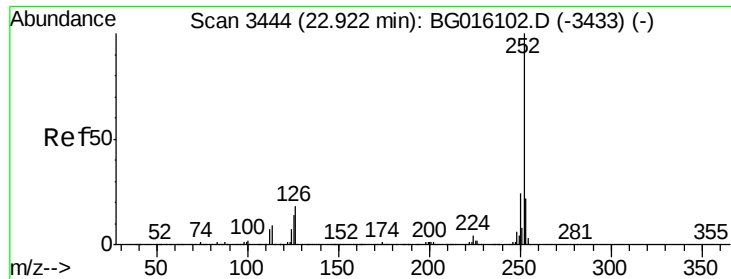
Tgt Ion	Ratio	Lower	Upper
276	100		
138	32.9	26.9	40.3
277	25.8	20.7	31.1



#86
 Perylene-d12
 Concen: 20.00 ng
 RT: 23.61 min Scan# 3561
 Delta R.T. -0.01 min
 Lab File: BG016156.D
 Acq: 27 Mar 2015 1:01

Tgt Ion	Ratio	Lower	Upper
264	100		
260	22.9	18.4	27.6
265	21.9	17.3	25.9





#87

Benzo(b)fluoranthene

Concen: 40.10 ng

RT: 22.92 min Scan# 3444

Delta R.T. -0.01 min

Lab File: BG016156.D

Acq: 27 Mar 2015 1:01

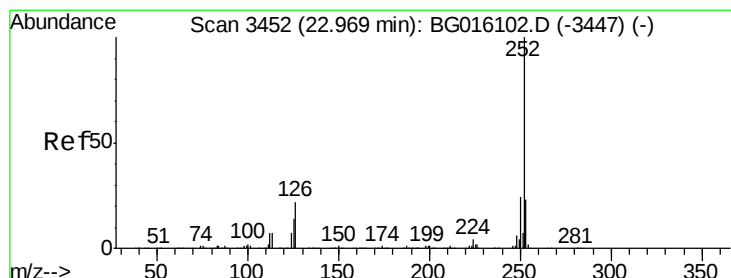
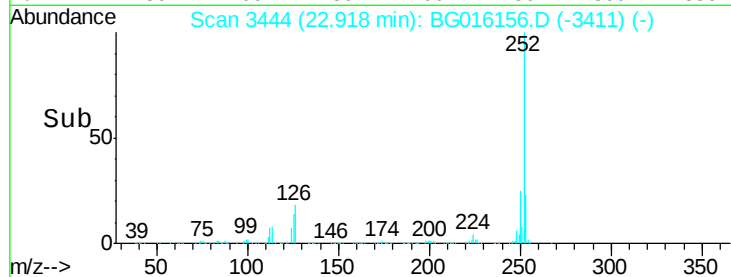
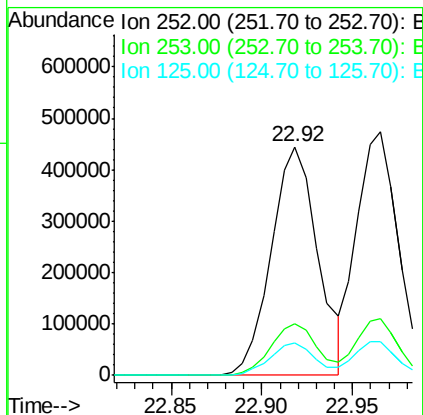
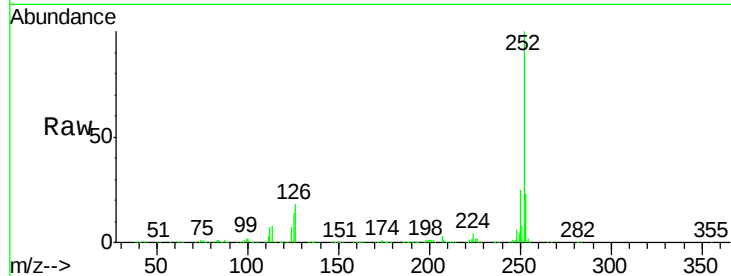
Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

Tgt Ion:	252	Resp:	797267
Ion Ratio	Lower	Upper	
252	100		
253	22.6	17.9	26.9
125	14.2	11.1	16.7



#88

Benzo(k)fluoranthene

Concen: 39.63 ng

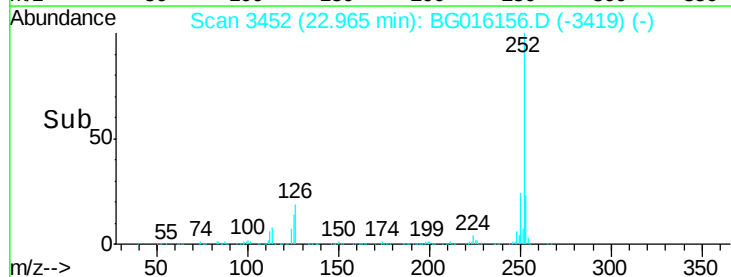
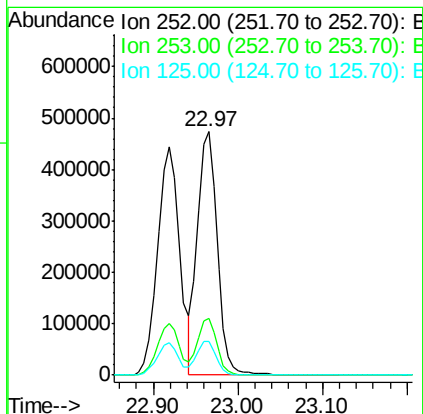
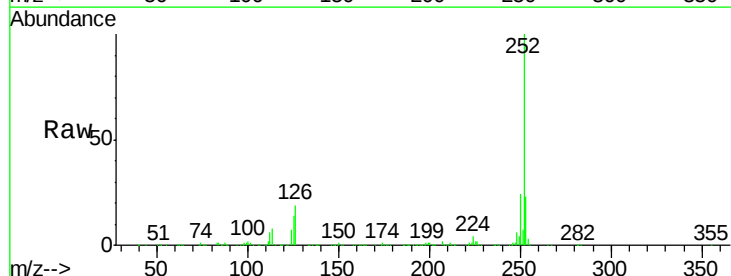
RT: 22.97 min Scan# 3452

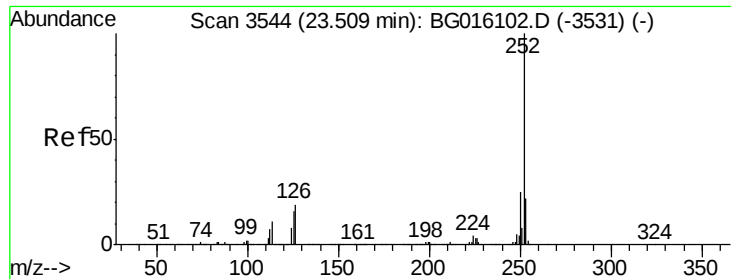
Delta R.T. -0.01 min

Lab File: BG016156.D

Acq: 27 Mar 2015 1:01

Tgt Ion:	252	Resp:	767405
Ion Ratio	Lower	Upper	
252	100		
253	23.2	18.2	27.4
125	13.7	11.0	16.4





#89

Benzo(a)pyrene

Concen: 39.76 ng

RT: 23.51 min Scan# 3544

Delta R.T. -0.01 min

Lab File: BG016156.D

Acq: 27 Mar 2015 1:01

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

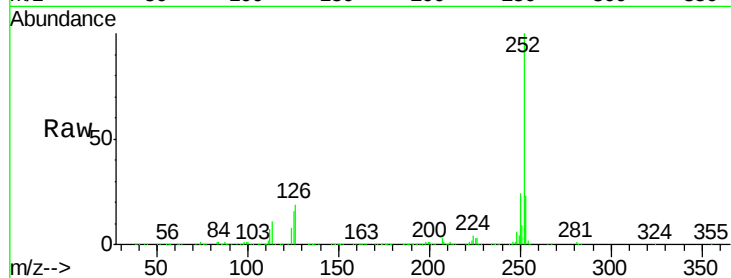
Tgt Ion:252 Resp: 737049

Ion Ratio Lower Upper

252 100

253 23.0 17.9 26.9

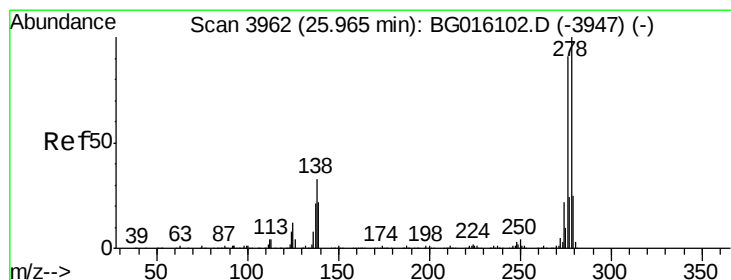
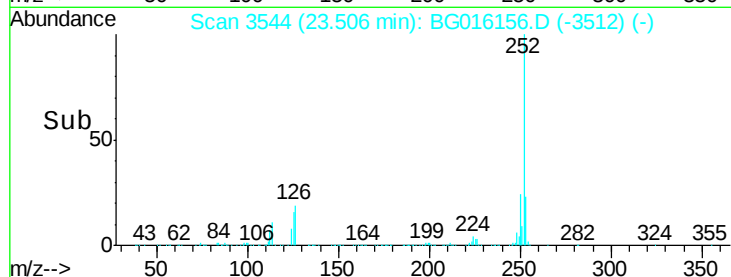
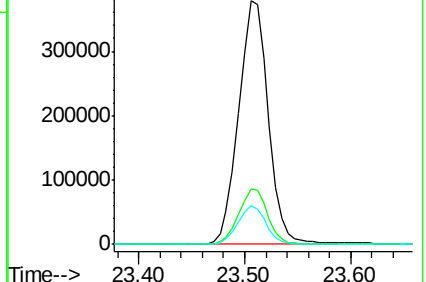
125 15.7 12.5 18.7



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: 40.00 ng

RT: 25.96 min Scan# 3962

Delta R.T. -0.02 min

Lab File: BG016156.D

Acq: 27 Mar 2015 1:01

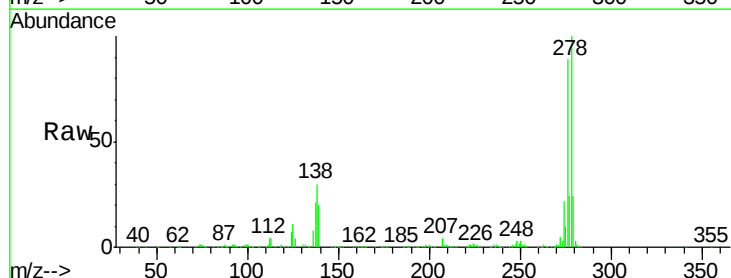
Tgt Ion:278 Resp: 772682

Ion Ratio Lower Upper

278 100

139 20.2 17.8 26.8

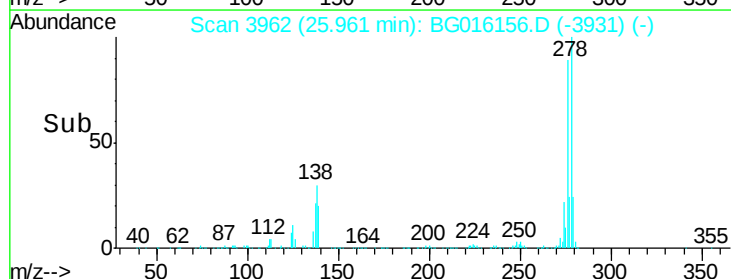
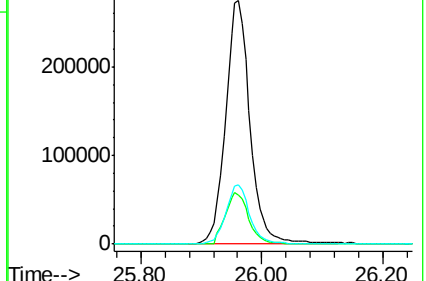
279 24.3 19.9 29.9

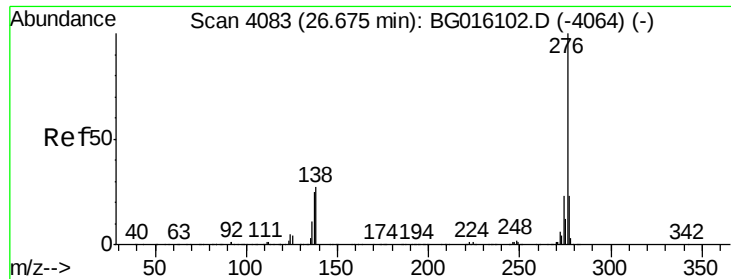


Abundance Ion 278.00 (277.70 to 278.70): E

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: 39.77 ng

RT: 26.67 min Scan# 4082

Delta R.T. -0.02 min

Lab File: BG016156.D

Acq: 27 Mar 2015 1:01

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

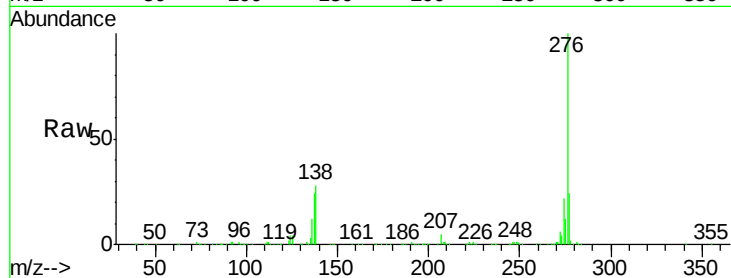
Tgt Ion: 276 Resp: 761277

Ion Ratio Lower Upper

276 100

277 23.8 18.7 28.1

138 27.6 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

