

Data Path : Z:\HPCHEM1\BNA_G\DATA\BG032615\
 Data File : BG016154.D
 Acq On : 26 Mar 2015 23:17
 Operator : TP/IZ
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040EC

Quant Time: Mar 27 02:49:04 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	57420	20.00	ng	0.00
21) Naphthalene-d8	10.58	136	266936	20.00	ng	0.00
38) Acenaphthene-d10	14.42	164	165035	20.00	ng	0.00
63) Phenanthrene-d10	17.16	188	342633	20.00	ng	0.00
75) Chrysene-d12	21.33	240	353495	20.00	ng	0.00
86) Perylene-d12	23.61	264	339574	20.00	ng	-0.01

System Monitoring Compounds	R.T.	QIon	Response	Conc	Units	Dev(Min)
5) 2-Fluorophenol	5.38	112	269150	78.45	ng	0.00
7) Phenol-d6	6.96	99	384825	80.58	ng	0.00
23) Nitrobenzene-d5	8.95	82	332429	77.22	ng	0.00
41) 2,4,6-Tribromophenol	15.90	330	156265	82.46	ng	0.00
44) 2-Fluorobiphenyl	13.04	172	791263	80.25	ng	0.00
78) Terphenyl-d14	19.78	244	1110507	79.12	ng	0.00

Target Compounds	R.T.	QIon	Response	Conc	Units	Qvalue
2) 1,4-Dioxane	3.30	88	53572	38.66	ng	94
3) Pyridine	3.69	79	164605	38.01	ng	97
4) n-Nitrosodimethylamine	3.61	42	47880	37.57	ng	97
6) Aniline	7.12	93	265473	38.96	ng	99
8) 2-Chlorophenol	7.36	128	164141	40.32	ng	96
9) Benzaldehyde	6.94	77	82395	41.31	ng	98
10) Phenol	6.99	94	211455	40.29	ng	98
11) bis(2-Chloroethyl)ether	7.22	93	162896	38.27	ng	96
12) 1,3-Dichlorobenzene	7.68	146	172364	39.18	ng	99
13) 1,4-Dichlorobenzene	7.83	146	181884	39.85	ng	99
14) 1,2-Dichlorobenzene	8.14	146	171800	39.82	ng	97
15) Benzyl Alcohol	8.03	79	135195	38.30	ng	98
16) 2,2'-oxybis(1-Chloropropan	8.33	45	171689	35.89	ng	97
17) 2-Methylphenol	8.23	107	145775	39.38	ng	99
18) Hexachloroethane	8.86	117	62783	38.38	ng	100
19) n-Nitroso-di-n-propylamine	8.60	70	131608	37.62	ng	97
20) 3+4-Methylphenols	8.56	107	202693	40.37	ng	97
22) Acetophenone	8.61	105	234404	39.04	ng	99
24) Nitrobenzene	8.99	77	179597	38.74	ng	97
25) Isophorone	9.51	82	369596	37.84	ng	99
26) 2-Nitrophenol	9.70	139	101231	40.32	ng	99
27) 2,4-Dimethylphenol	9.76	122	167119	39.69	ng	100
28) bis(2-Chloroethoxy)methane	9.99	93	214403	38.23	ng	99
29) 2,4-Dichlorophenol	10.23	162	150875	40.76	ng	98
30) 1,2,4-Trichlorobenzene	10.44	180	160653	40.30	ng	99
31) Naphthalene	10.63	128	563685	39.40	ng	99
32) Benzoic acid	9.89	122	106751	39.36	ng	97
33) 4-Chloroaniline	10.74	127	248039	39.61	ng	99
34) Hexachlorobutadiene	10.91	225	87488	40.34	ng	99
35) Caprolactam	11.51	113	75241	37.43	ng	89
36) 4-Chloro-3-methylphenol	11.86	107	173989	39.84	ng	99
37) 2-Methylnaphthalene	12.24	142	405477	39.70	ng	99
39) 1,2,4,5-Tetrachlorobenzene	12.61	216	168633	40.57	ng	99
40) Hexachlorocyclopentadiene	12.59	237	98377	40.48	ng	98

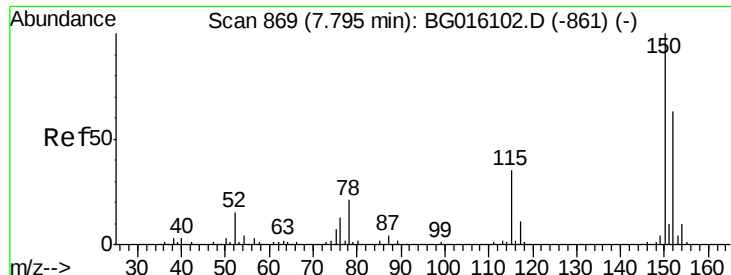
Data Path : Z:\HPCHEM1\BNA_G\DATA\BG032615\
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Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
42) 2,4,6-Trichlorophenol	12.85	196	122660	41.31	ng	99
43) 2,4,5-Trichlorophenol	12.92	196	136425	42.13	ng	99
45) 1,1'-Biphenyl	13.25	154	487297	40.26	ng	98
46) 2-Chloronaphthalene	13.29	162	376128	39.85	ng	98
47) 2-Nitroaniline	13.50	65	103797	38.28	ng	100
48) Acenaphthylene	14.14	152	686842	39.82	ng	99
49) Dimethylphthalate	13.88	163	455489	39.36	ng	99
50) 2,6-Dinitrotoluene	14.00	165	110735	40.35	ng	99
51) Acenaphthene	14.48	154	411516	39.55	ng	99
52) 3-Nitroaniline	14.33	138	133450	39.71	ng	95
53) 2,4-Dinitrophenol	14.53	184	48050	31.99	ng	97
54) Dibenzofuran	14.81	168	577974	39.76	ng	100
55) 4-Nitrophenol	14.63	139	106916	39.27	ng	98
56) 2,4-Dinitrotoluene	14.78	165	151888	40.39	ng	97
57) Fluorene	15.46	166	508069	39.17	ng	98
58) 2,3,4,6-Tetrachlorophenol	15.04	232	119398	41.37	ng	99
59) Diethylphthalate	15.24	149	460066	38.66	ng	99
60) 4-Chlorophenyl-phenylether	15.46	204	224550	39.35	ng	97
61) 4-Nitroaniline	15.49	138	149144	39.22	ng	95
62) Azobenzene	15.75	77	464998	37.94	ng	99
64) 4,6-Dinitro-2-methylphenol	15.54	198	86216	37.86	ng	98
65) n-Nitrosodiphenylamine	15.67	169	442903	40.54	ng	99
66) 4-Bromophenyl-phenylether	16.35	248	139945	39.80	ng	98
67) Hexachlorobenzene	16.46	284	158879	40.21	ng	99
68) Atrazine	16.62	200	127412	39.20	ng	97
69) Pentachlorophenol	16.81	266	90411	40.13	ng	99
70) Phenanthrene	17.20	178	757346	39.39	ng	100
71) Anthracene	17.29	178	762074	39.85	ng	100
72) Carbazole	17.56	167	742165	39.55	ng	100
73) Di-n-butylphthalate	18.12	149	817416	38.53	ng	100
74) Fluoranthene	19.21	202	841939	39.31	ng	99
76) Benzidine	19.40	184	334777	36.14	ng	99
77) Pyrene	19.57	202	868013	39.83	ng	100
79) Butylbenzylphthalate	20.47	149	362251	39.85	ng	98
80) Benzo(a)anthracene	21.31	228	795437	39.68	ng	99
81) 3,3'-Dichlorobenzidine	21.25	252	273082	39.18	ng	99
82) Chrysene	21.36	228	732529	39.88	ng	100
83) Bis(2-ethylhexyl)phthalate	21.24	149	483000	38.69	ng	# 98
84) Di-n-octyl phthalate	22.13	149	809974	38.48	ng	98
85) Indeno(1,2,3-cd)pyrene	25.95	276	942629	39.91	ng	99
87) Benzo(b)fluoranthene	22.92	252	795957	40.50	ng	99
88) Benzo(k)fluoranthene	22.97	252	769751	40.21	ng	99
89) Benzo(a)pyrene	23.51	252	735118	40.12	ng	99
90) Dibenzo(a,h)anthracene	25.96	278	766240	40.13	ng	98
91) Benzo(g,h,i)perylene	26.67	276	753178	39.80	ng	99

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



#1

1,4-Dichlorobenzene-d4

Concen: 20.00 ng

RT: 7.79 min Scan# 869

Delta R.T. 0.01 min

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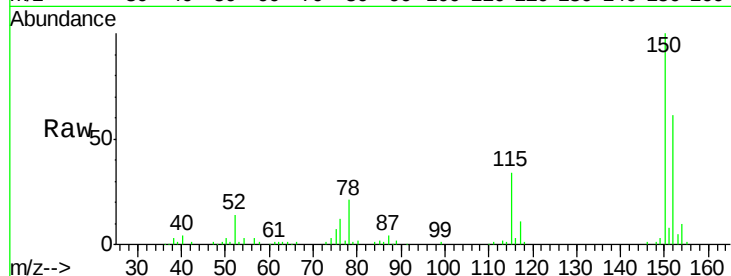
Tgt Ion:152 Resp: 57420

Ion Ratio Lower Upper

152 100

150 163.7 126.1 189.1

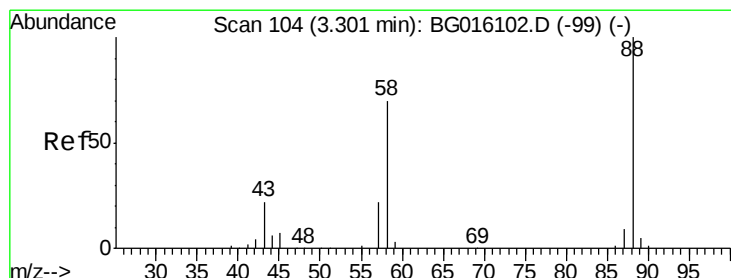
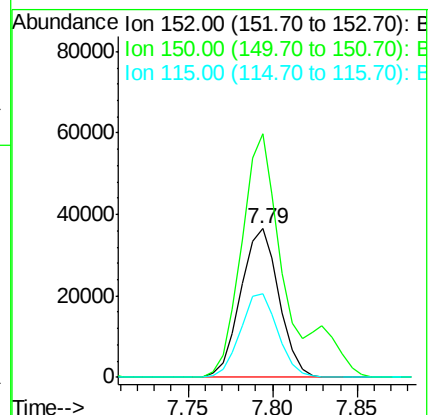
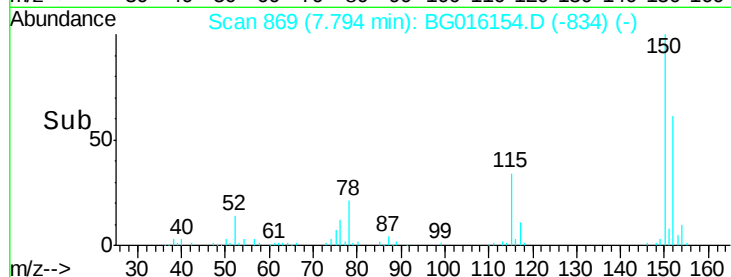
115 56.2 43.7 65.5



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: 38.66 ng

RT: 3.30 min Scan# 104

Delta R.T. 0.01 min

Lab File: BG016154.D

Acq: 26 Mar 2015 23:17

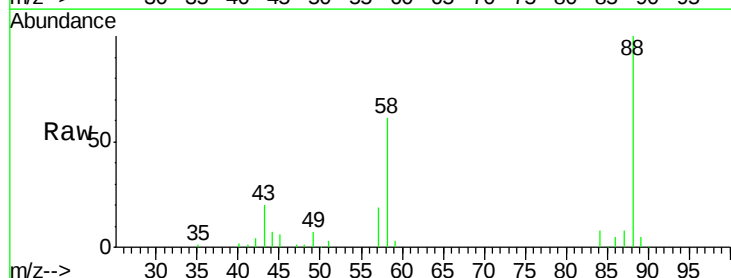
Tgt Ion: 88 Resp: 53572

Ion Ratio Lower Upper

88 100

58 62.1 54.2 81.4

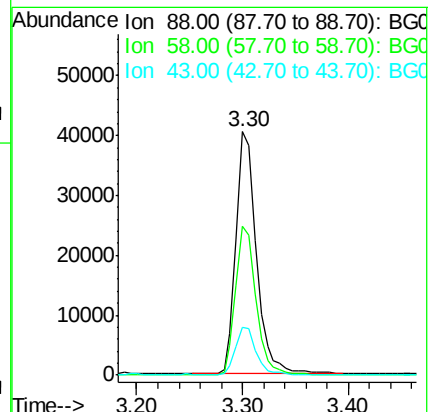
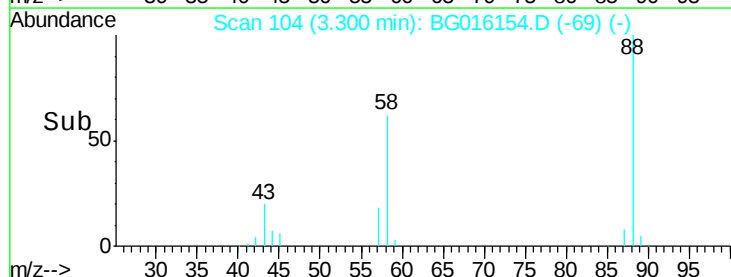
43 20.0 17.4 26.2

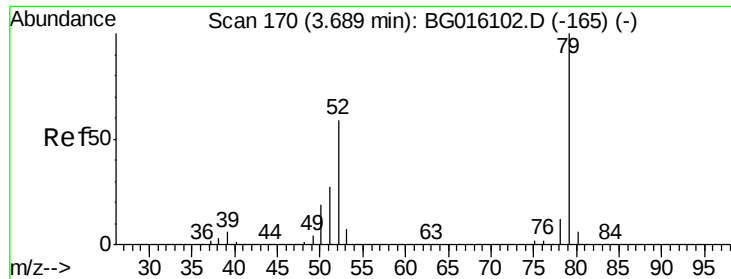


Abundance Ion 88.00 (87.70 to 88.70): BGC

Ion 58.00 (57.70 to 58.70): BGC

Ion 43.00 (42.70 to 43.70): BGC





#3

Pyridine

Concen: 38.01 ng

RT: 3.69 min Scan# 171

Delta R.T. 0.01 min

Lab File: BG016154.D

Acq: 26 Mar 2015 23:17

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040EC

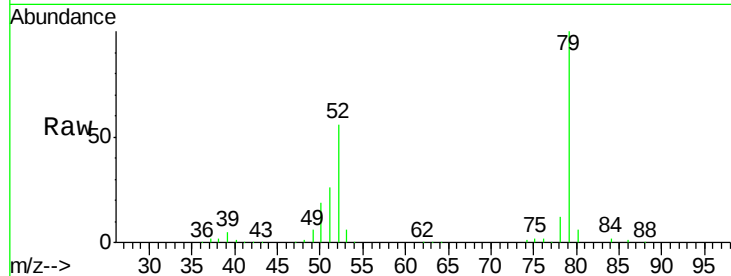
Tgt Ion: 79 Resp: 164605

Ion Ratio Lower Upper

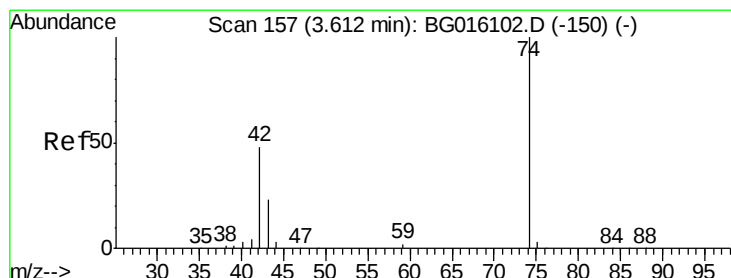
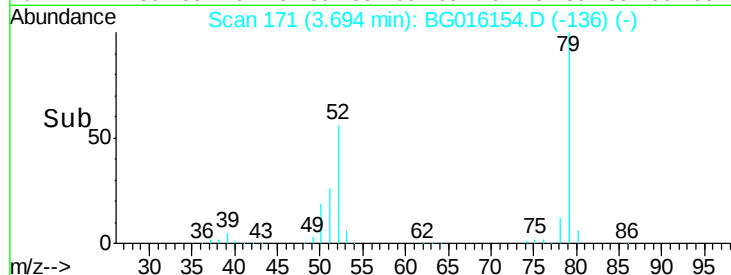
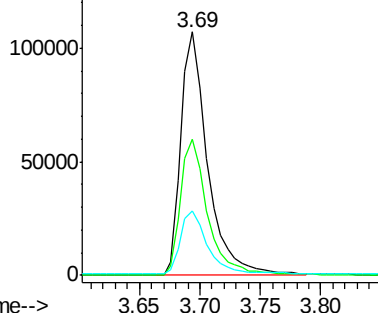
79 100

52 56.0 47.0 70.4

51 26.4 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: 37.57 ng

RT: 3.61 min Scan# 157

Delta R.T. 0.01 min

Lab File: BG016154.D

Acq: 26 Mar 2015 23:17

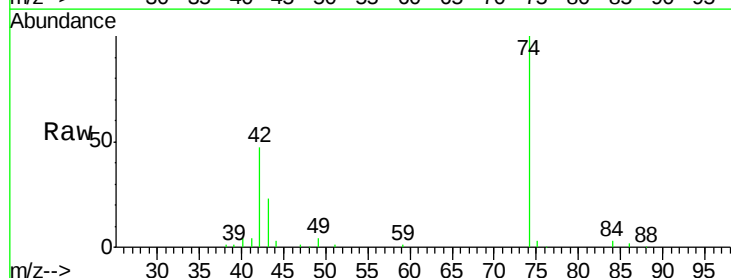
Tgt Ion: 42 Resp: 47880

Ion Ratio Lower Upper

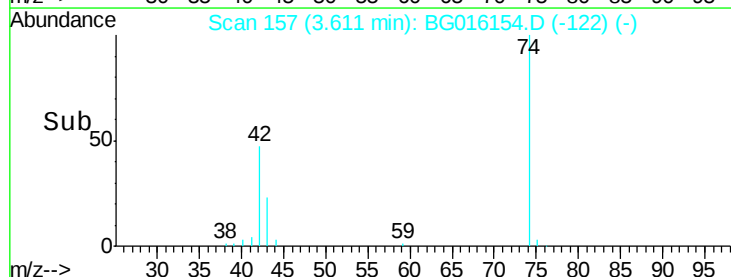
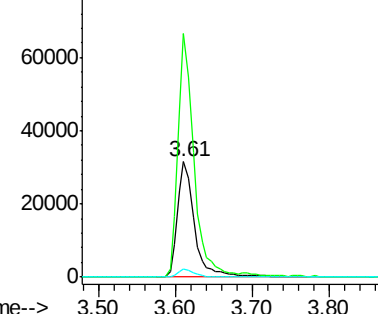
42 100

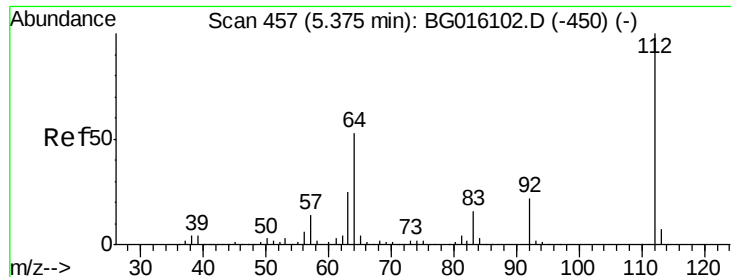
74 211.0 165.3 247.9

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: 78.45 ng

RT: 5.38 min Scan# 458

Delta R.T. 0.01 min

Lab File: BG016154.D

Acq: 26 Mar 2015 23:17

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SSTDCCC040EC

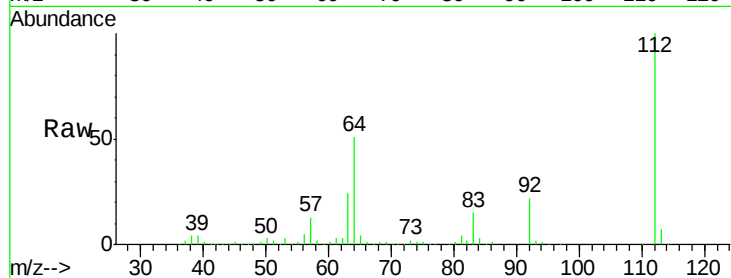
Tgt Ion: 112 Resp: 269150

Ion Ratio Lower Upper

112 100

64 51.4 42.6 64.0

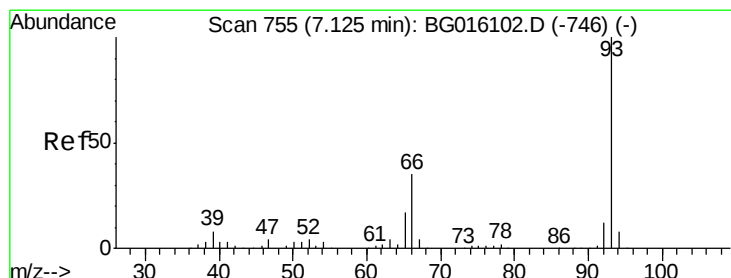
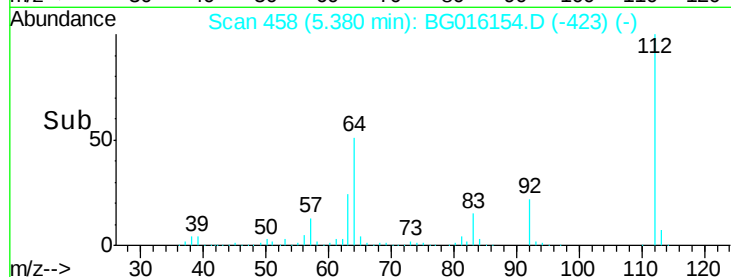
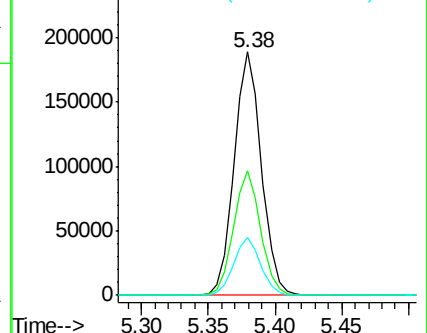
63 23.7 19.9 29.9



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: 38.96 ng

RT: 7.12 min Scan# 755

Delta R.T. 0.01 min

Lab File: BG016154.D

Acq: 26 Mar 2015 23:17

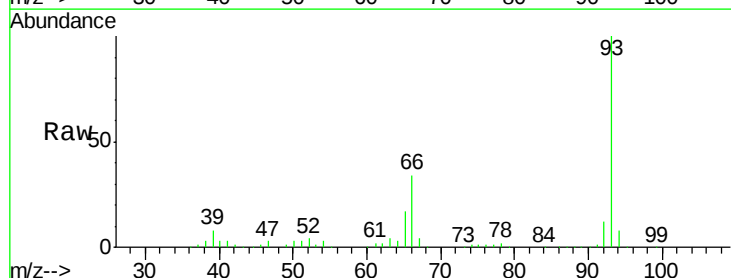
Tgt Ion: 93 Resp: 265473

Ion Ratio Lower Upper

93 100

66 33.6 27.8 41.6

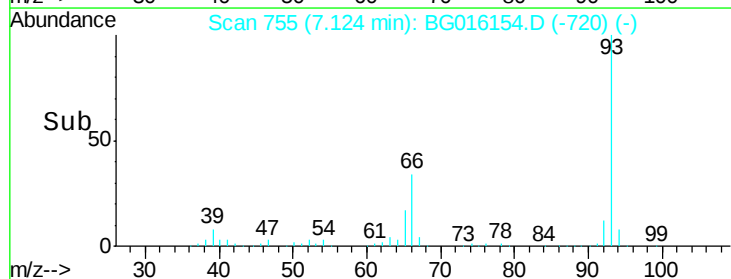
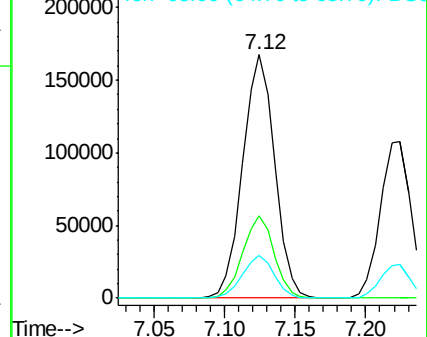
65 17.4 13.9 20.9

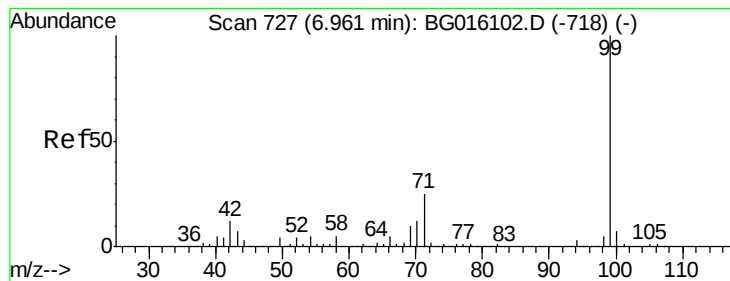


Abundance Ion 93.00 (92.70 to 93.70): BGC

Ion 66.00 (65.70 to 66.70): BGC

Ion 65.00 (64.70 to 65.70): BGC





#7

Phenol-d6

Concen: 80.58 ng

RT: 6.96 min Scan# 727

Delta R.T. 0.01 min

Lab File: BG016154.D

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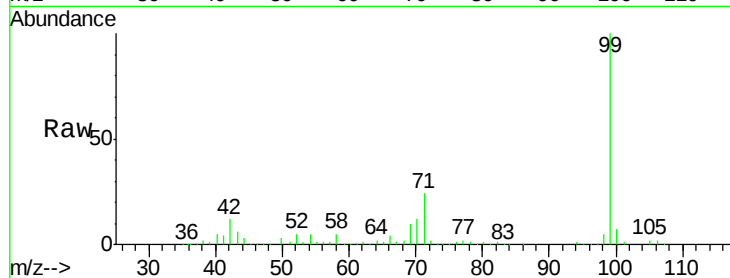
Tgt Ion: 99 Resp: 384825

Ion Ratio Lower Upper

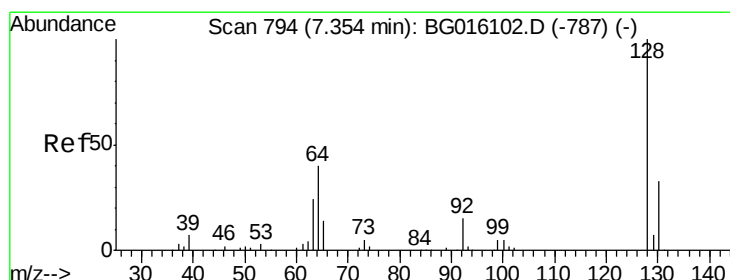
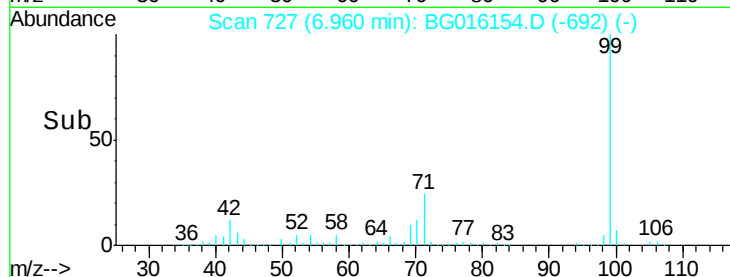
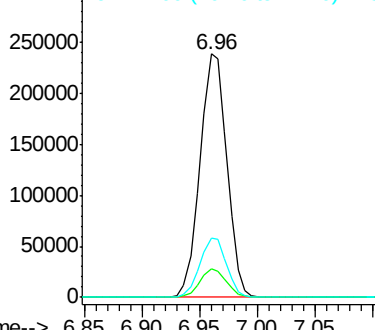
99 100

42 11.5 9.4 14.0

71 24.4 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: 40.32 ng

RT: 7.36 min Scan# 795

Delta R.T. 0.01 min

Lab File: BG016154.D

Acq: 26 Mar 2015 23:17

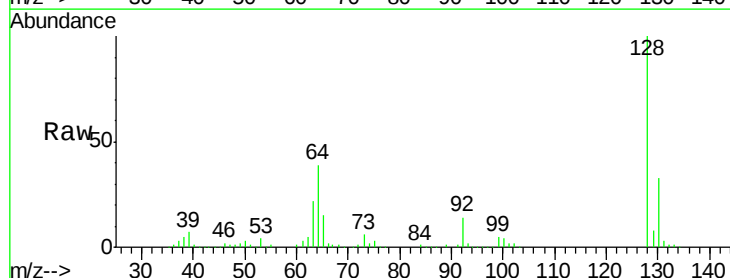
Tgt Ion: 128 Resp: 164141

Ion Ratio Lower Upper

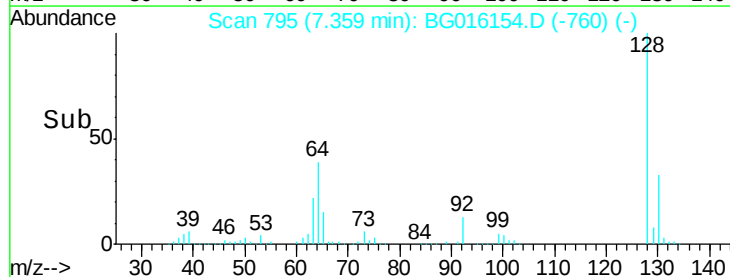
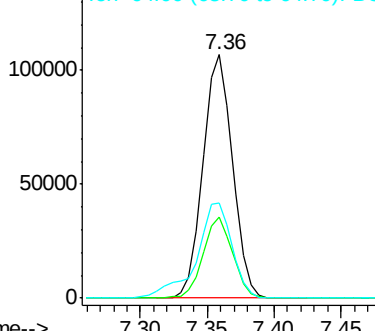
128 100

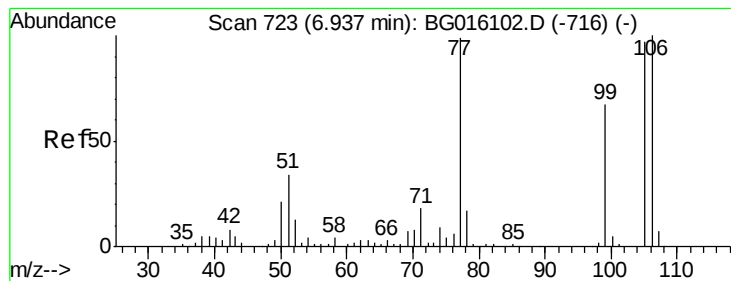
130 33.1 12.5 52.5

64 39.3 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: 41.31 ng

RT: 6.94 min Scan# 723

Delta R.T. 0.01 min

Lab File: BG016154.D

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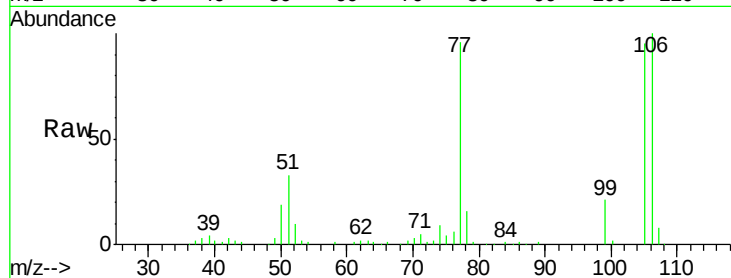
Tgt Ion: 77 Resp: 82395

Ion Ratio Lower Upper

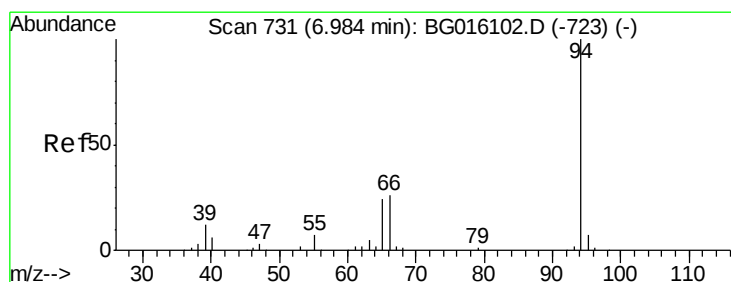
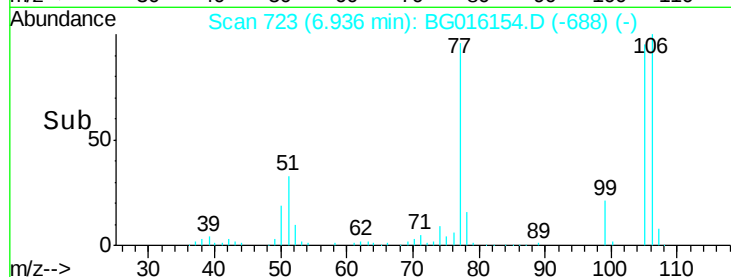
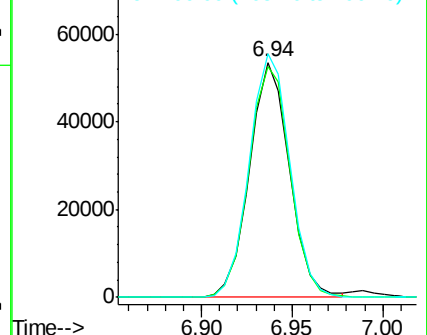
77 100

105 98.5 78.1 118.1

106 103.7 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: 40.29 ng

RT: 6.99 min Scan# 732

Delta R.T. 0.01 min

Lab File: BG016154.D

Acq: 26 Mar 2015 23:17

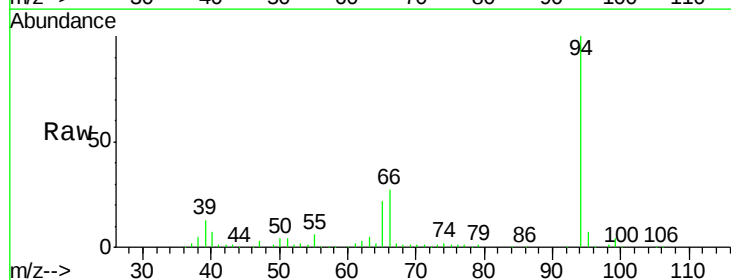
Tgt Ion: 94 Resp: 211455

Ion Ratio Lower Upper

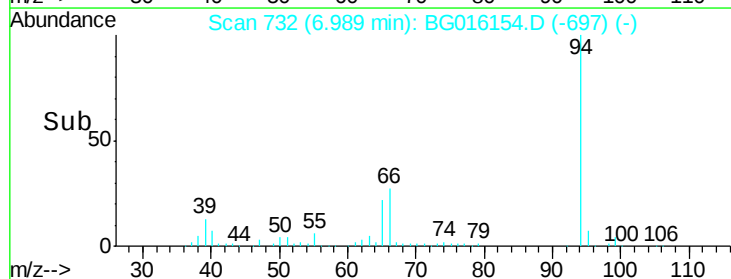
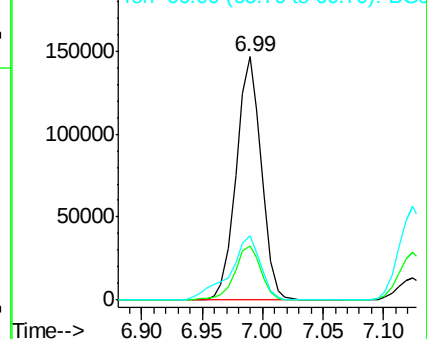
94 100

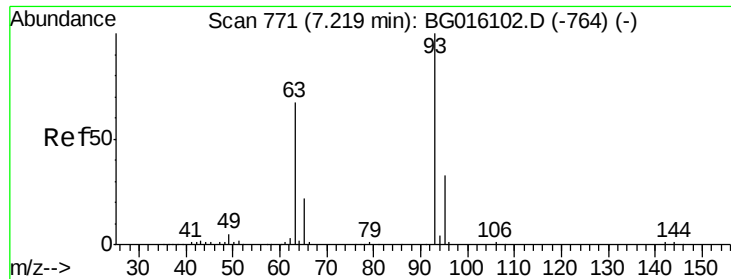
65 22.5 4.0 44.0

66 26.6 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

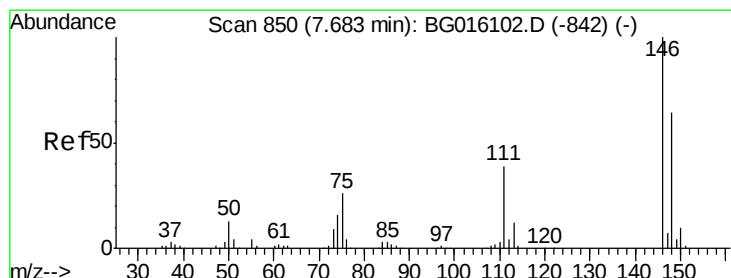
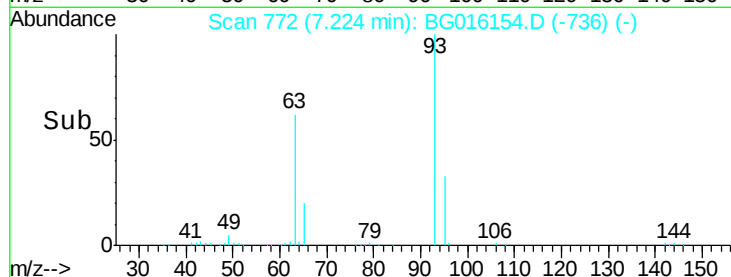
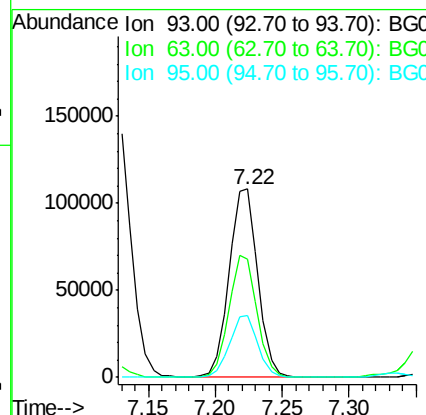
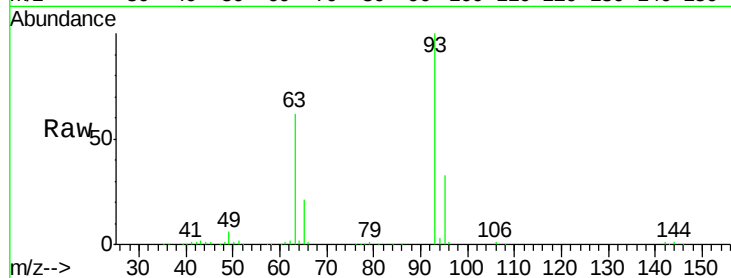




#11
bis(2-Chloroethyl)ether
Concen: 38.27 ng
RT: 7.22 min Scan# 772
Delta R.T. 0.01 min
Lab File: BG016154.D
Acq: 26 Mar 2015 23:17

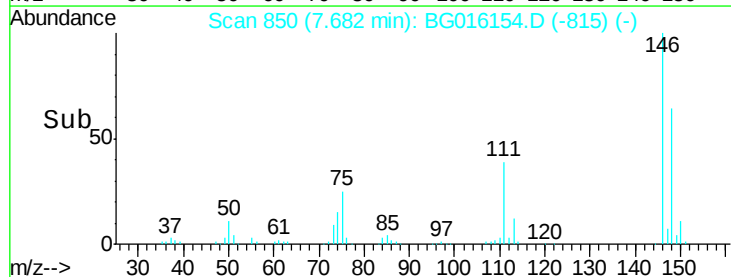
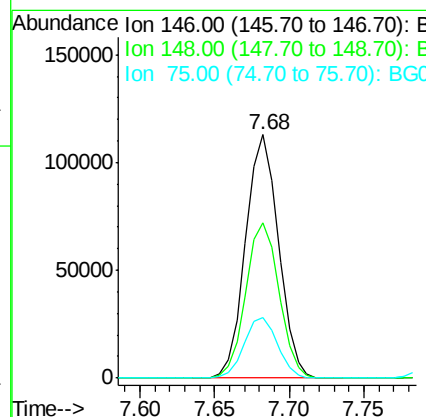
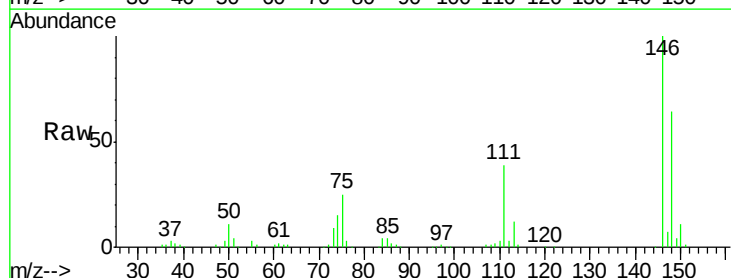
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040EC

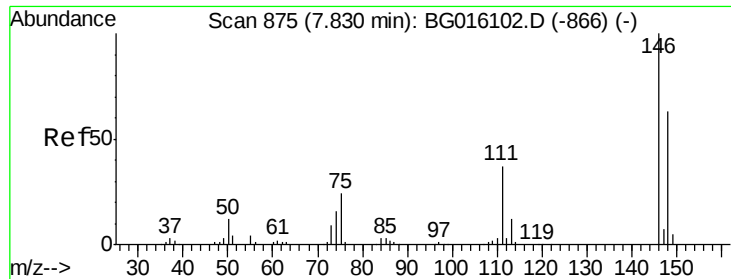
Tgt Ion	Ratio	Lower	Upper
93	100		
63	62.5	46.5	86.5
95	32.9	12.5	52.5



#12
1,3-Dichlorobenzene
Concen: 39.18 ng
RT: 7.68 min Scan# 850
Delta R.T. 0.01 min
Lab File: BG016154.D
Acq: 26 Mar 2015 23:17

Tgt Ion	Ratio	Lower	Upper
146	100		
148	63.9	51.2	76.8
75	24.8	20.5	30.7

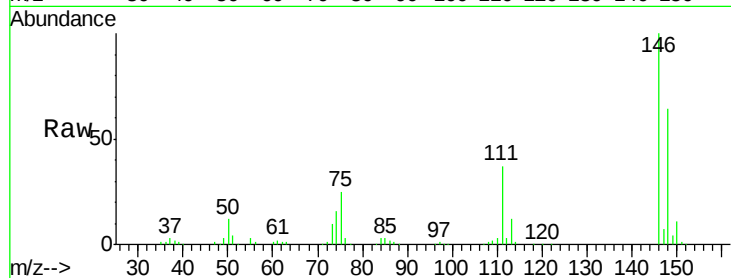




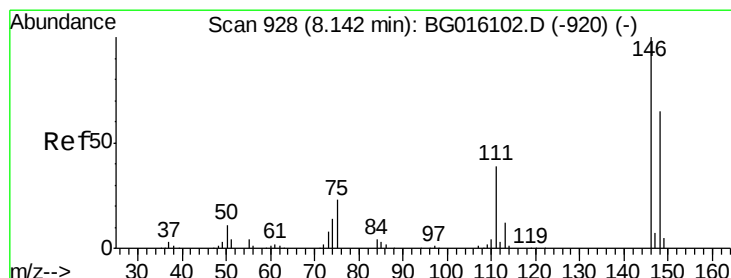
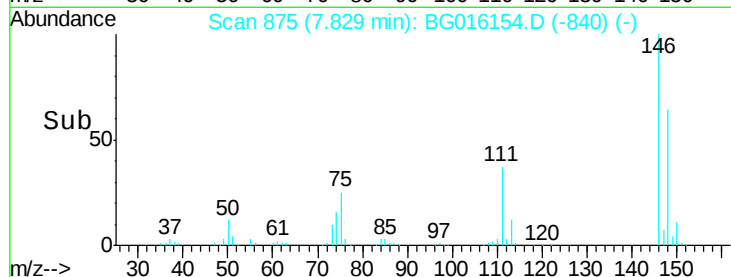
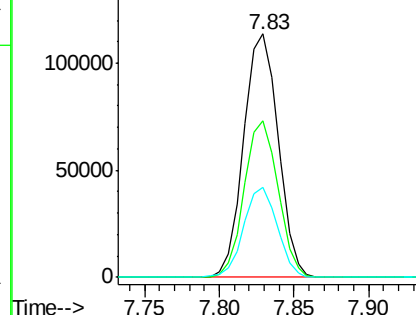
#13
 1,4-Dichlorobenzene
 Concen: 39.85 ng
 RT: 7.83 min Scan# 875
 Delta R.T. 0.01 min
 Lab File: BG016154.D
 Acq: 26 Mar 2015 23:17

Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040EC

Tgt Ion:146 Resp: 181884
 Ion Ratio Lower Upper
 146 100
 148 64.3 50.3 75.5
 111 36.7 29.5 44.3

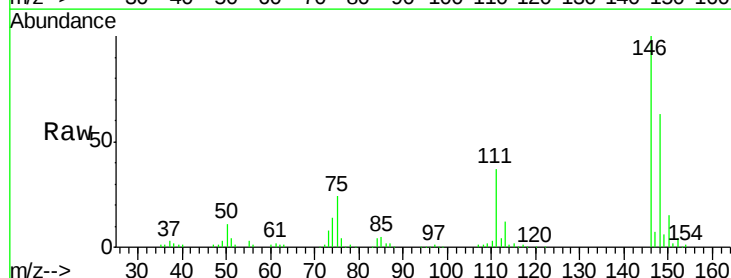


Abundance Ion 146.00 (145.70 to 146.70): E
 Ion 148.00 (147.70 to 148.70): E
 Ion 111.00 (110.70 to 111.70): E

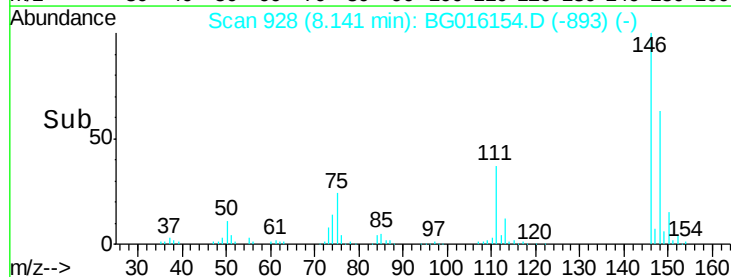
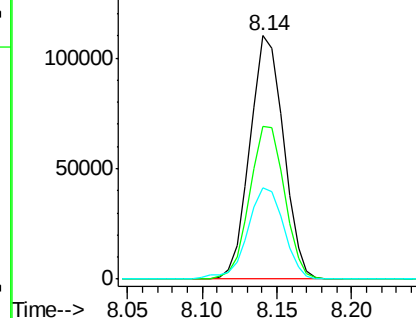


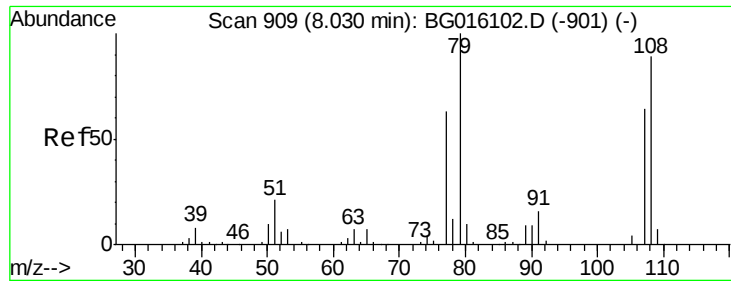
#14
 1,2-Dichlorobenzene
 Concen: 39.82 ng
 RT: 8.14 min Scan# 928
 Delta R.T. 0.01 min
 Lab File: BG016154.D
 Acq: 26 Mar 2015 23:17

Tgt Ion:146 Resp: 171800
 Ion Ratio Lower Upper
 146 100
 148 62.7 51.8 77.8
 111 37.5 31.4 47.2



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





#15

Benzyl Alcohol

Concen: 38.30 ng

RT: 8.03 min Scan# 909

Delta R.T. 0.01 min

Lab File: BG016154.D

Acq: 26 Mar 2015 23:17

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040EC

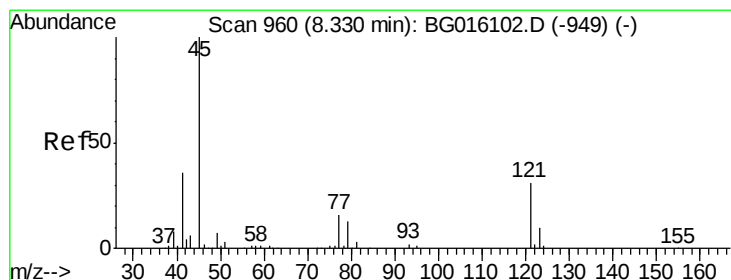
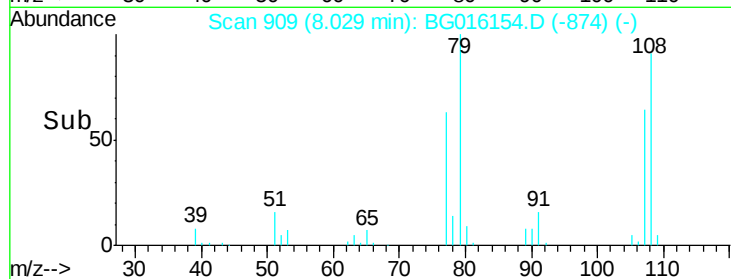
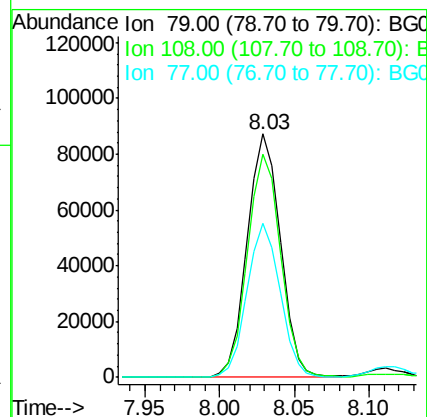
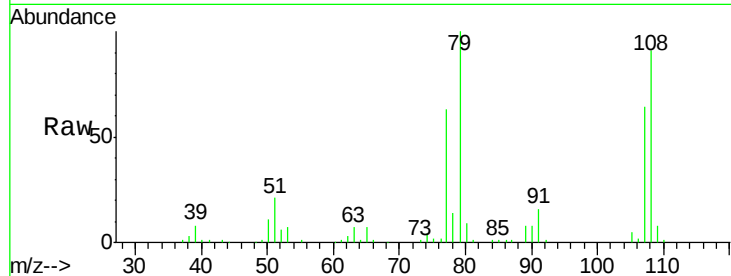
Tgt Ion: 79 Resp: 135195

Ion Ratio Lower Upper

79 100

108 91.5 71.4 107.0

77 63.1 50.1 75.1



#16

2,2'-oxybis(1-Chloropropane)

Concen: 35.89 ng

RT: 8.33 min Scan# 960

Delta R.T. 0.01 min

Lab File: BG016154.D

Acq: 26 Mar 2015 23:17

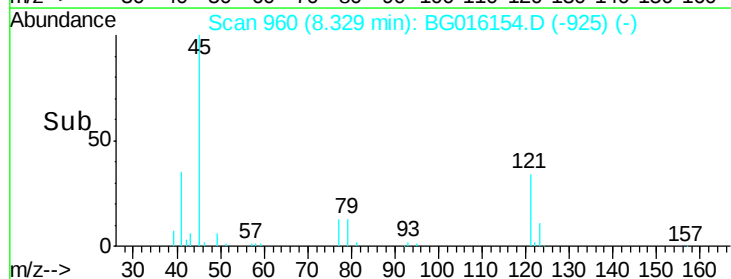
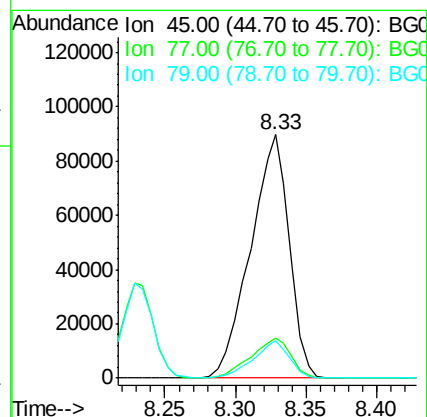
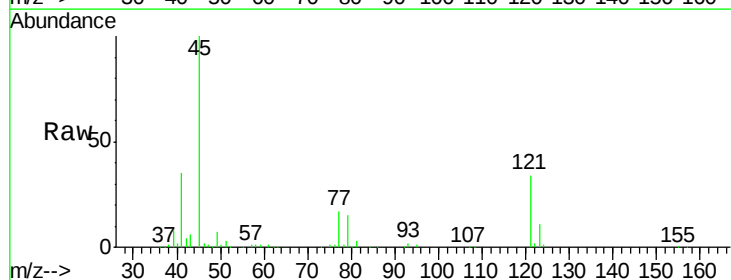
Tgt Ion: 45 Resp: 171689

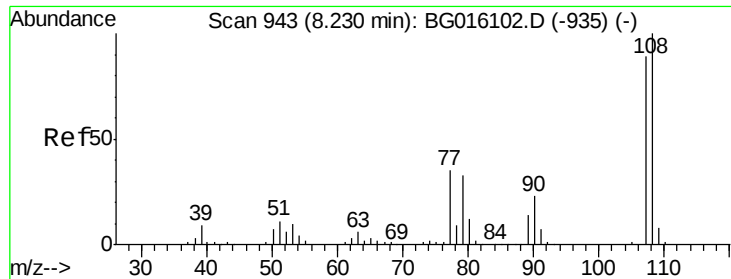
Ion Ratio Lower Upper

45 100

77 16.6 0.0 36.3

79 15.3 0.0 33.3

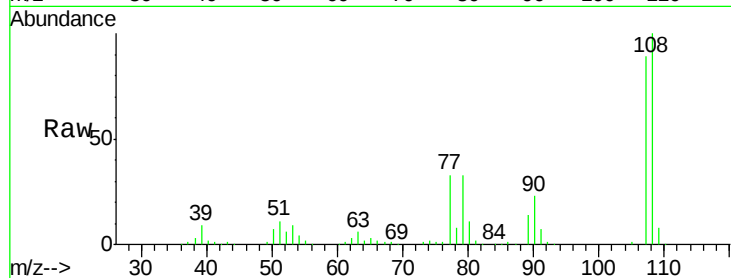




#17
2-Methylphenol
Concen: 39.38 ng
RT: 8.23 min Scan# 943
Delta R.T. -0.00 min
Lab File: BG016154.D
Acq: 26 Mar 2015 23:17

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040EC

Tgt Ion	Ratio	Lower	Upper
107	100		
108	112.5	89.4	134.2
77	37.3	31.4	47.2
79	37.5	29.8	44.8



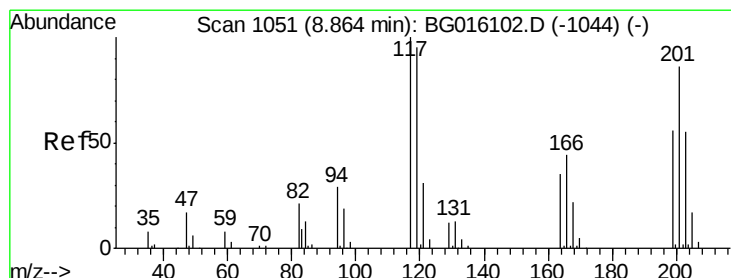
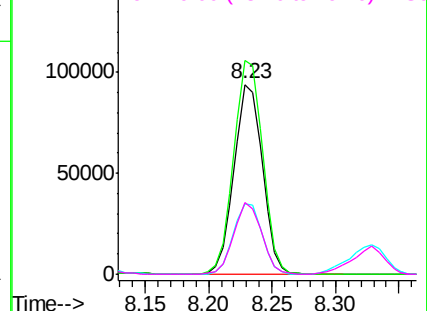
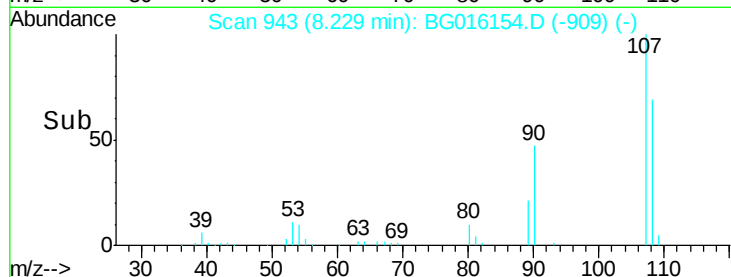
Abundance

Ion 107.00 (106.70 to 107.70): E

Ion 108.00 (107.70 to 108.70): E

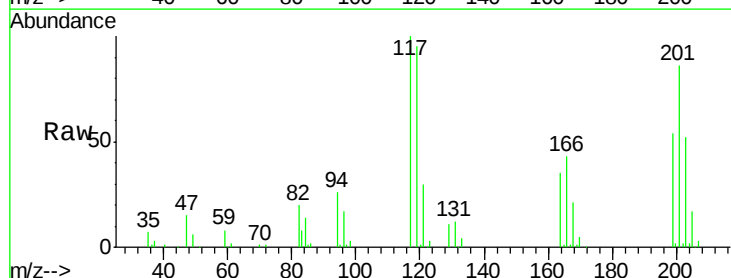
Ion 77.00 (76.70 to 77.70): BG

Ion 79.00 (78.70 to 79.70): BG



#18
Hexachloroethane
Concen: 38.38 ng
RT: 8.86 min Scan# 1051
Delta R.T. -0.00 min
Lab File: BG016154.D
Acq: 26 Mar 2015 23:17

Tgt Ion	Ratio	Lower	Upper
117	100		
119	95.0	76.4	114.6
201	86.1	68.6	102.8

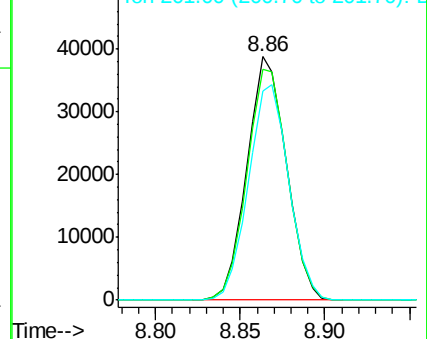
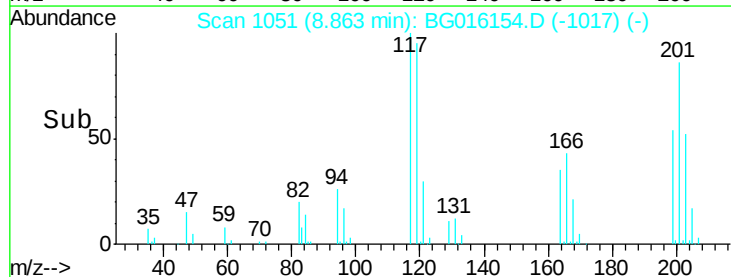


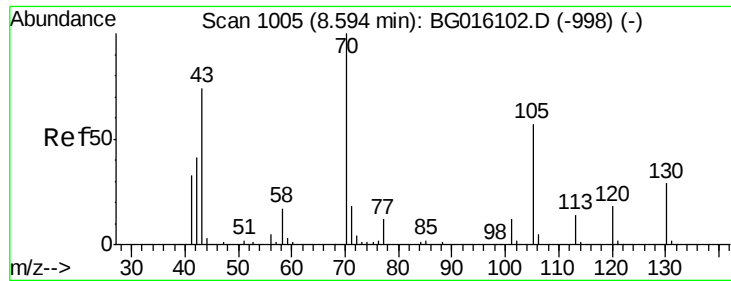
Abundance

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

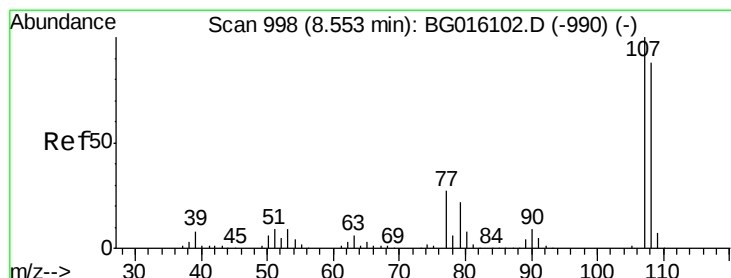
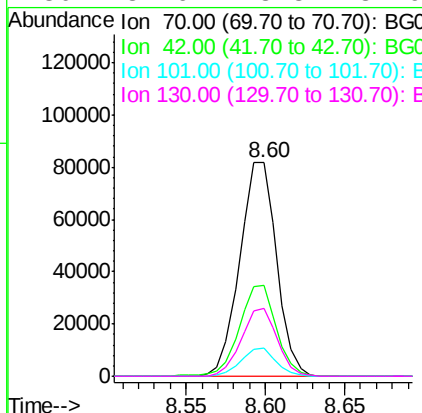
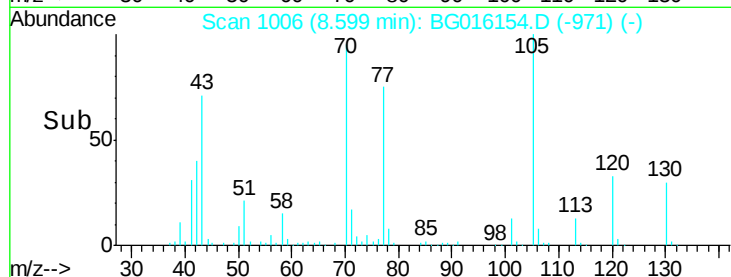
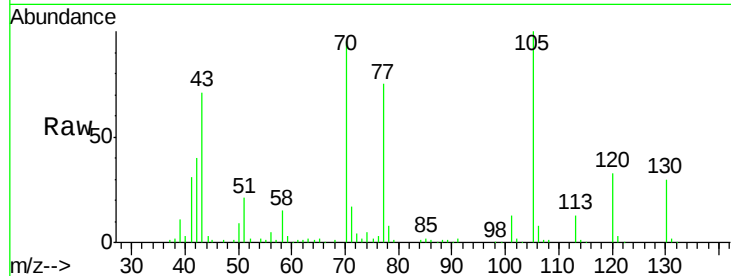




#19
n-Nitroso-di-n-propylamine
Concen: 37.62 ng
RT: 8.60 min Scan# 1006
Delta R.T. 0.01 min
Lab File: BG016154.D
Acq: 26 Mar 2015 23:17

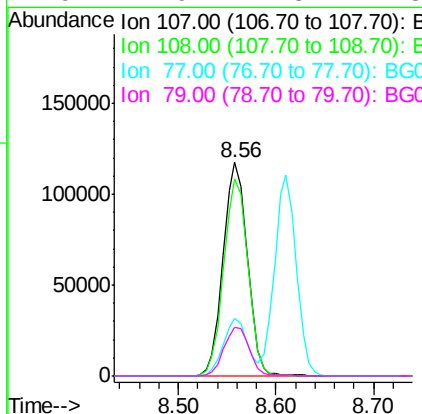
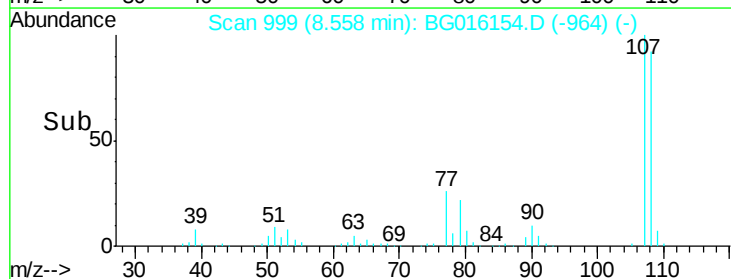
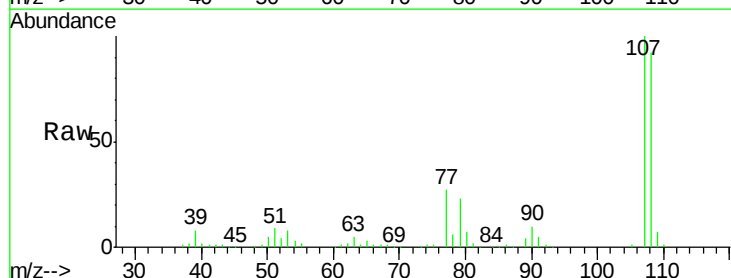
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040EC

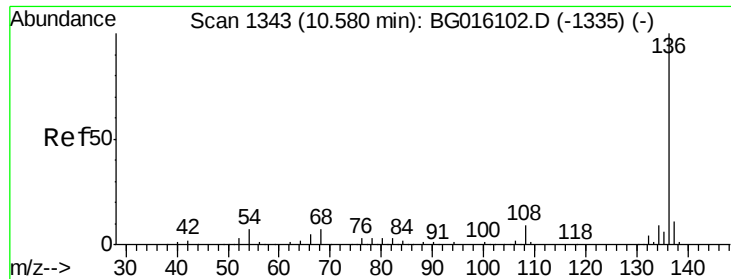
Tgt Ion: 70 Resp: 131608
Ion Ratio Lower Upper
70 100
42 42.4 33.4 50.2
101 13.2 9.6 14.4
130 31.6 23.3 34.9



#20
3+4-Methylphenols
Concen: 40.37 ng
RT: 8.56 min Scan# 999
Delta R.T. 0.01 min
Lab File: BG016154.D
Acq: 26 Mar 2015 23:17

Tgt Ion: 107 Resp: 202693
Ion Ratio Lower Upper
107 100
108 92.2 68.4 108.4
77 27.1 6.9 46.9
79 22.9 2.3 42.3

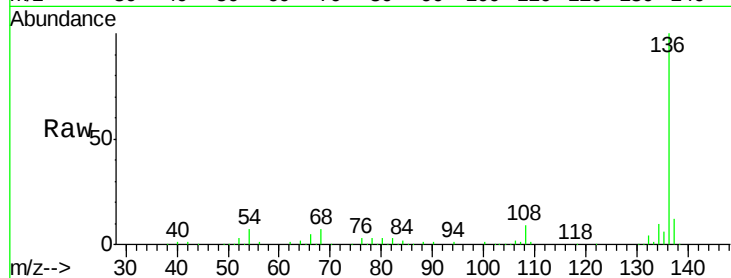




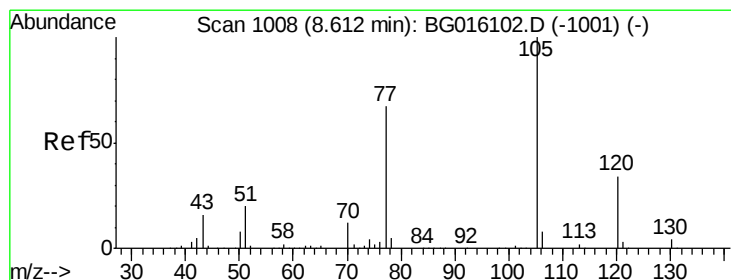
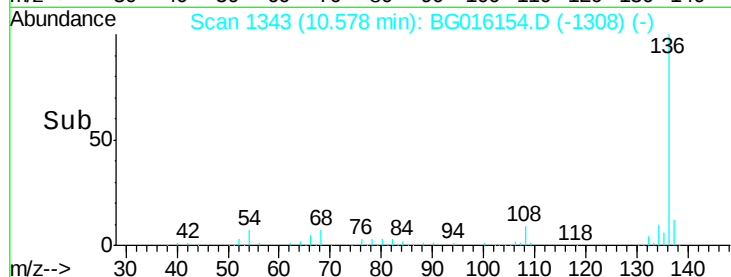
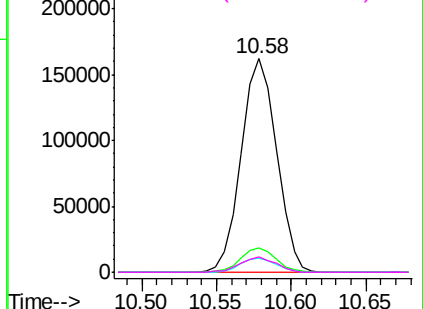
#21
Naphthalene-d8
Concen: 20.00 ng
RT: 10.58 min Scan# 1343
Delta R.T. 0.01 min
Lab File: BG016154.D
Acq: 26 Mar 2015 23:17

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040EC

Tgt Ion:	136	Resp:	266936
Ion	Ratio	Lower	Upper
136	100		
137	11.5	9.0	13.4
54	6.7	5.5	8.3
68	6.9	6.0	9.0

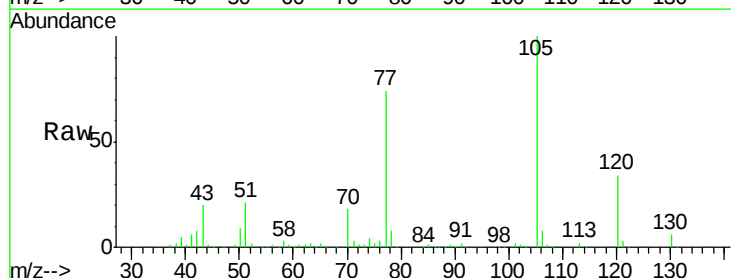


Abundance Ion 136.00 (135.70 to 136.70): E
Ion 137.00 (136.70 to 137.70): E
Ion 54.00 (53.70 to 54.70): BGC
Ion 68.00 (67.70 to 68.70): BGC

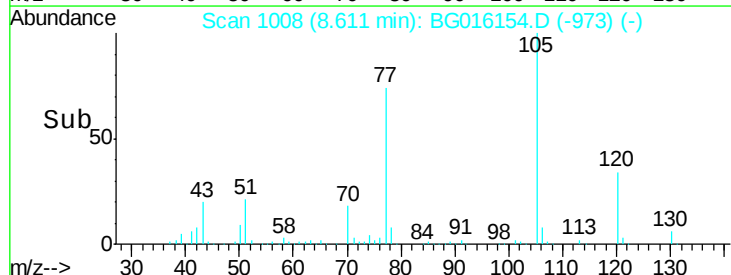
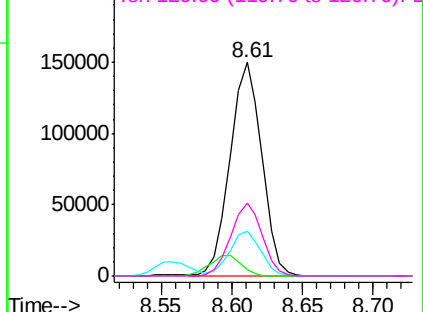


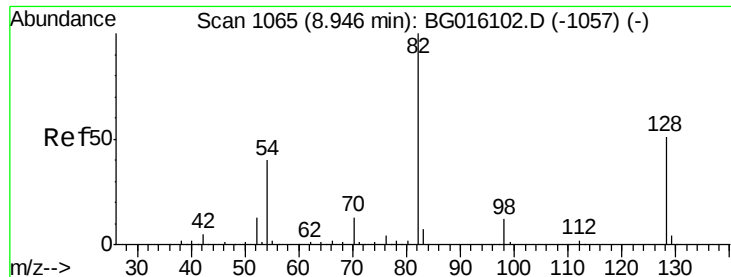
#22
Acetophenone
Concen: 39.04 ng
RT: 8.61 min Scan# 1008
Delta R.T. 0.01 min
Lab File: BG016154.D
Acq: 26 Mar 2015 23:17

Tgt Ion:	105	Resp:	234404
Ion	Ratio	Lower	Upper
105	100		
71	3.1	2.2	3.2
51	21.1	17.9	26.9
120	33.9	27.0	40.4



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

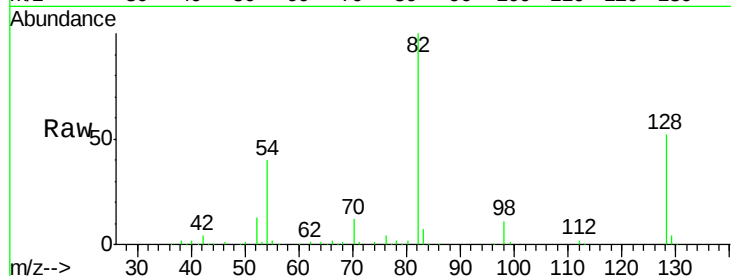




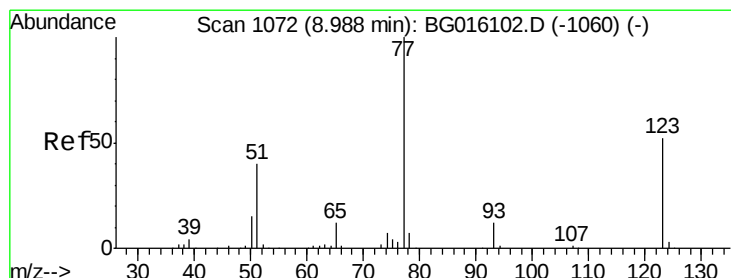
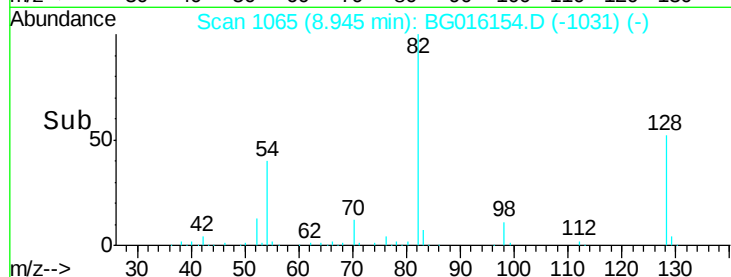
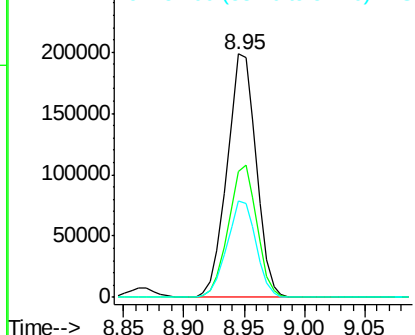
#23
 Nitrobenzene-d5
 Concen: 77.22 ng
 RT: 8.95 min Scan# 1065
 Delta R.T. -0.00 min
 Lab File: BG016154.D
 Acq: 26 Mar 2015 23:17

Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040EC

Tgt Ion: 82 Resp: 332429
 Ion Ratio Lower Upper
 82 100
 128 51.7 40.4 60.6
 54 39.7 32.1 48.1

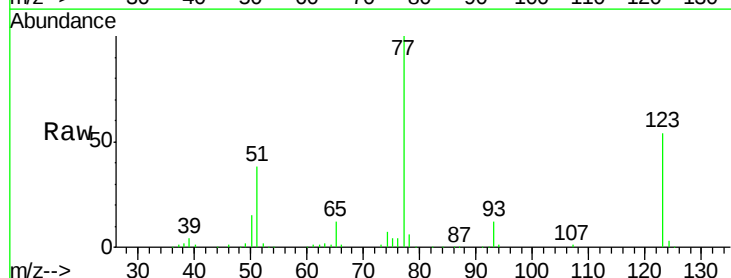


Abundance Ion 82.00 (81.70 to 82.70): BGC
 Ion 128.00 (127.70 to 128.70): BGC
 Ion 54.00 (53.70 to 54.70): BGC

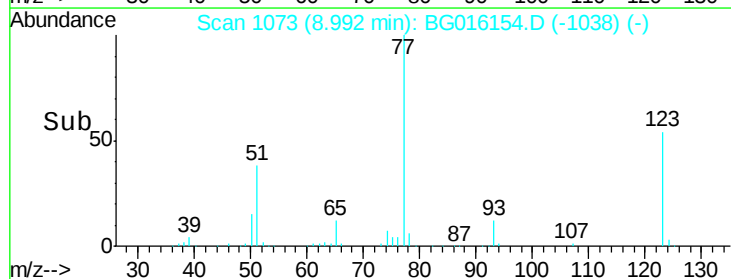
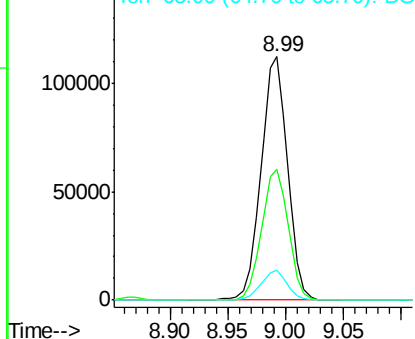


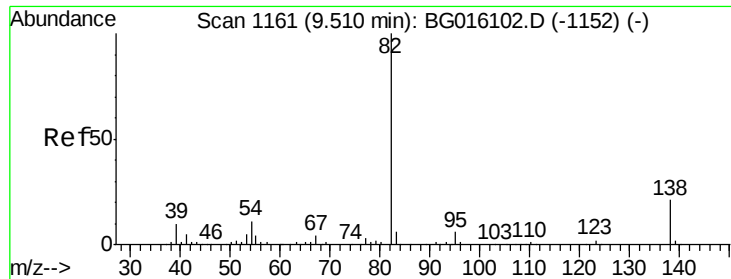
#24
 Nitrobenzene
 Concen: 38.74 ng
 RT: 8.99 min Scan# 1073
 Delta R.T. 0.01 min
 Lab File: BG016154.D
 Acq: 26 Mar 2015 23:17

Tgt Ion: 77 Resp: 179597
 Ion Ratio Lower Upper
 77 100
 123 53.9 41.4 62.0
 65 12.3 9.7 14.5



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

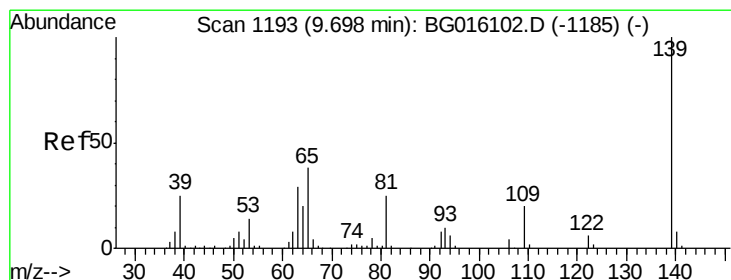
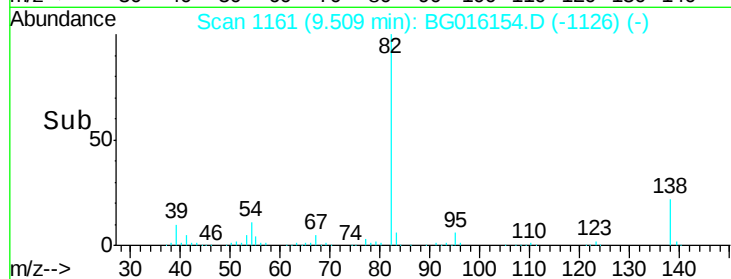
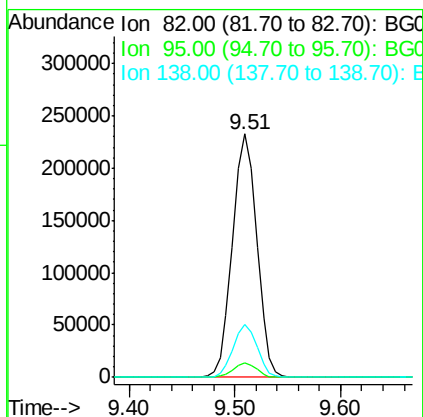
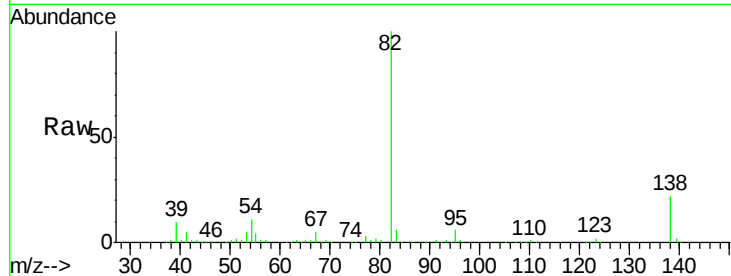




#25
Isophorone
Concen: 37.84 ng
RT: 9.51 min Scan# 1161
Delta R.T. 0.01 min
Lab File: BG016154.D
Acq: 26 Mar 2015 23:17

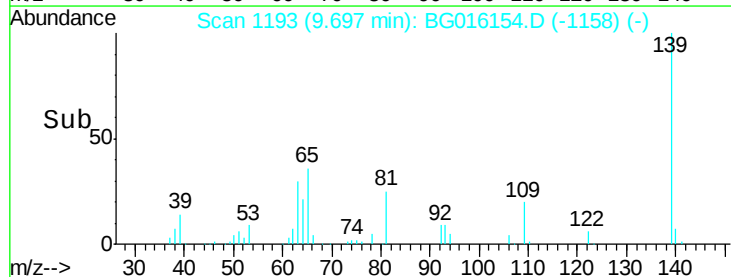
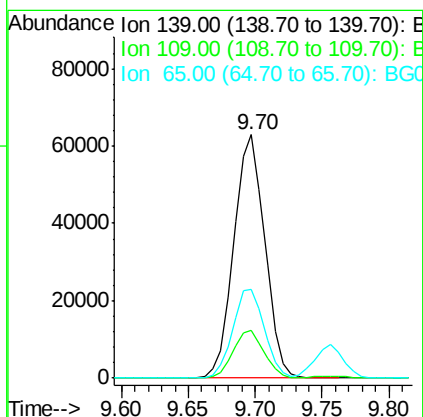
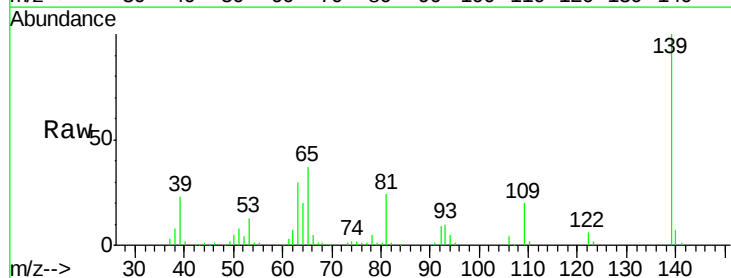
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040EC

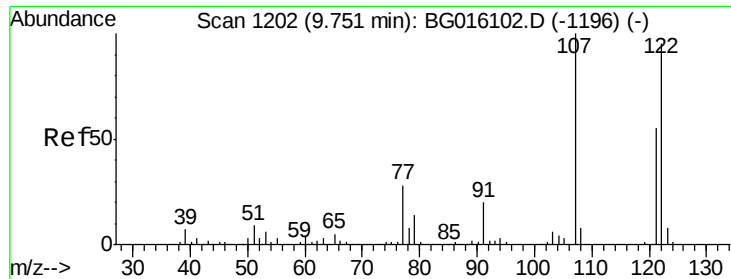
Tgt Ion: 82 Resp: 369596
Ion Ratio Lower Upper
82 100
95 5.9 4.6 6.8
138 22.0 17.1 25.7



#26
2-Nitrophenol
Concen: 40.32 ng
RT: 9.70 min Scan# 1193
Delta R.T. 0.01 min
Lab File: BG016154.D
Acq: 26 Mar 2015 23:17

Tgt Ion: 139 Resp: 101231
Ion Ratio Lower Upper
139 100
109 19.6 15.7 23.5
65 36.6 30.1 45.1

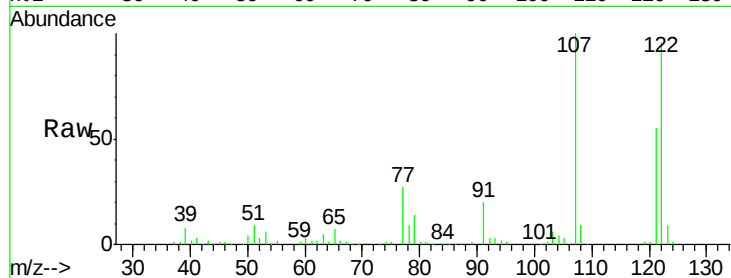




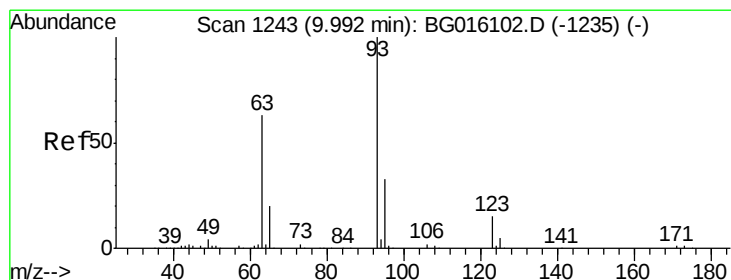
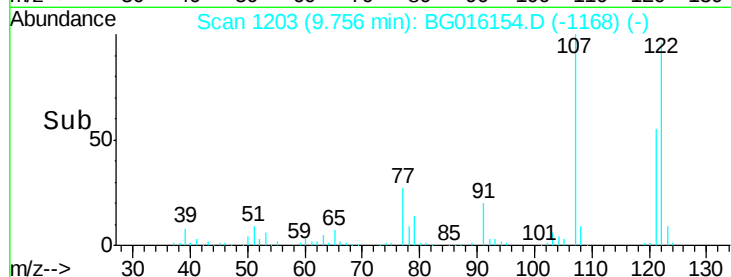
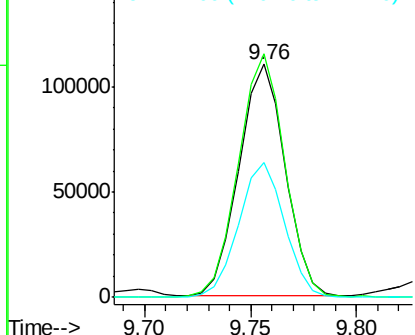
#27
2,4-Dimethylphenol
Concen: 39.69 ng
RT: 9.76 min Scan# 1203
Delta R.T. 0.01 min
Lab File: BG016154.D
Acq: 26 Mar 2015 23:17

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040EC

Tgt Ion:122 Resp: 167119
Ion Ratio Lower Upper
122 100
107 104.5 83.6 125.4
121 57.9 45.6 68.4

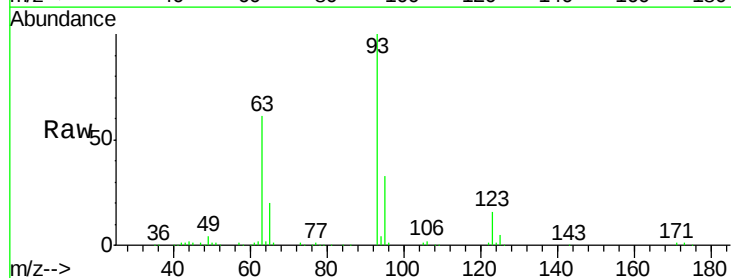


Abundance Ion 122.00 (121.70 to 122.70): E
Ion 107.00 (106.70 to 107.70): E
Ion 121.00 (120.70 to 121.70): E

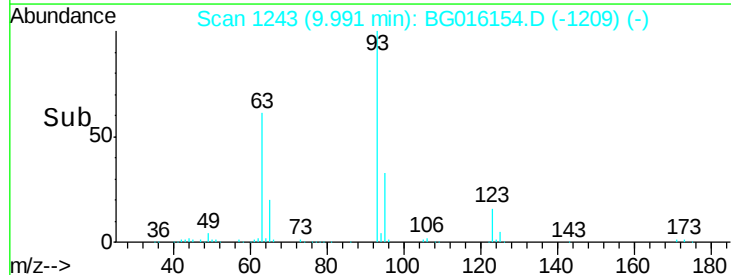
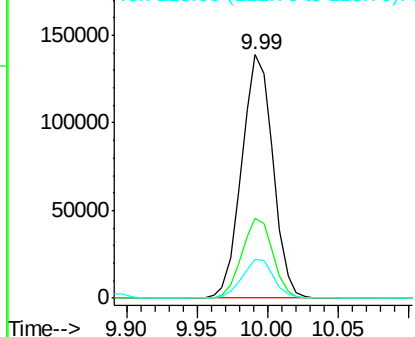


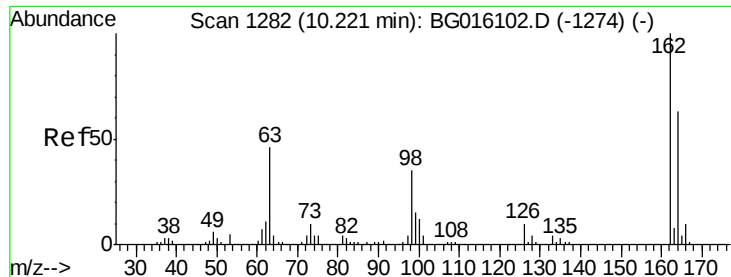
#28
bis(2-Chloroethoxy)methane
Concen: 38.23 ng
RT: 9.99 min Scan# 1243
Delta R.T. -0.00 min
Lab File: BG016154.D
Acq: 26 Mar 2015 23:17

Tgt Ion: 93 Resp: 214403
Ion Ratio Lower Upper
93 100
95 33.0 26.4 39.6
123 16.0 12.3 18.5



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

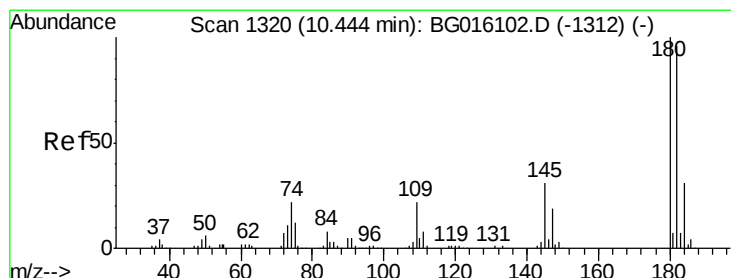
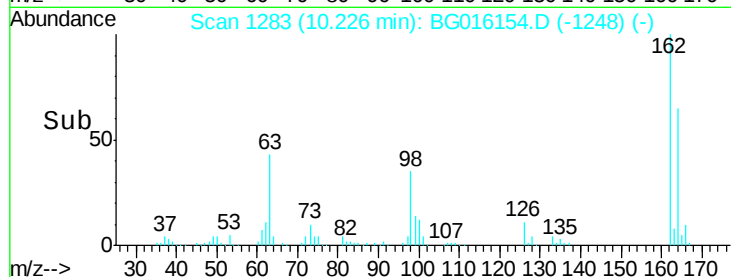
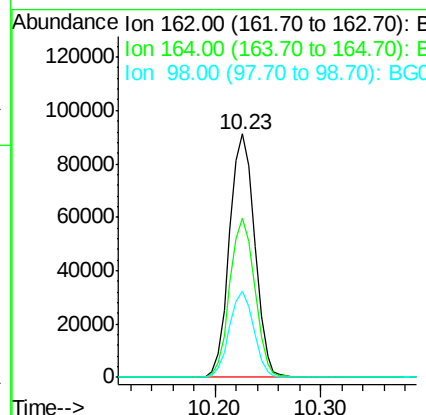
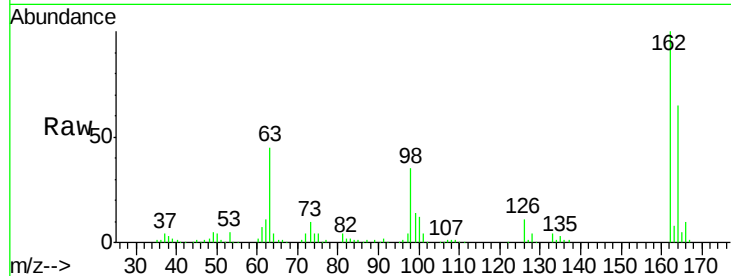




#29
 2,4-Dichlorophenol
 Concen: 40.76 ng
 RT: 10.23 min Scan# 1283
 Delta R.T. 0.01 min
 Lab File: BG016154.D
 Acq: 26 Mar 2015 23:17

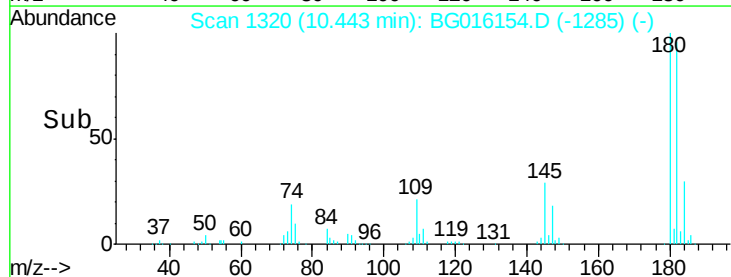
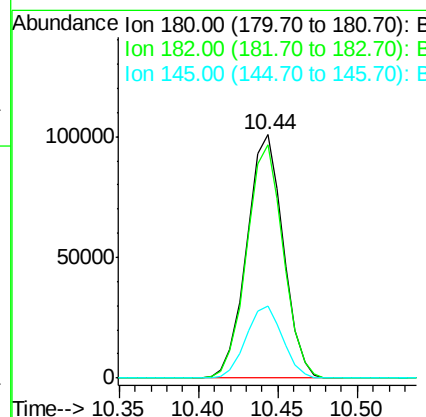
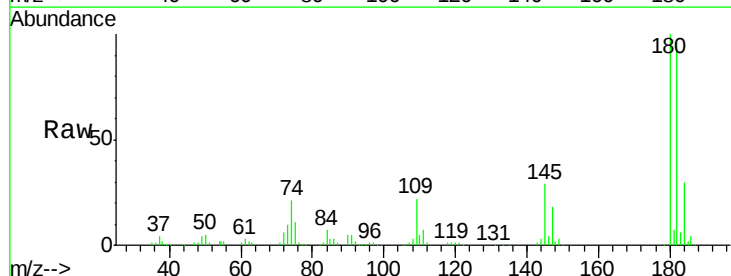
Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040EC

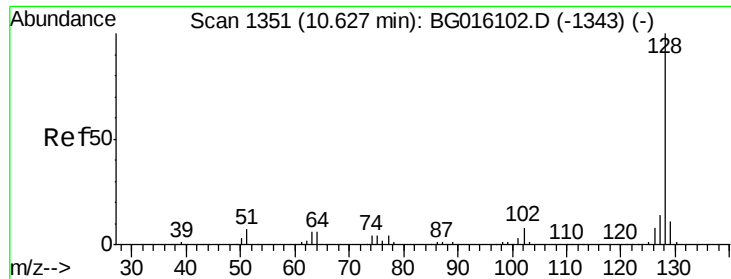
Tgt Ion	Ratio	Lower	Upper
162	100		
164	65.4	43.5	83.5
98	35.4	14.8	54.8



#30
 1,2,4-Trichlorobenzene
 Concen: 40.30 ng
 RT: 10.44 min Scan# 1320
 Delta R.T. 0.01 min
 Lab File: BG016154.D
 Acq: 26 Mar 2015 23:17

Tgt Ion	Ratio	Lower	Upper
180	100		
182	96.1	76.8	115.2
145	29.4	24.8	37.2

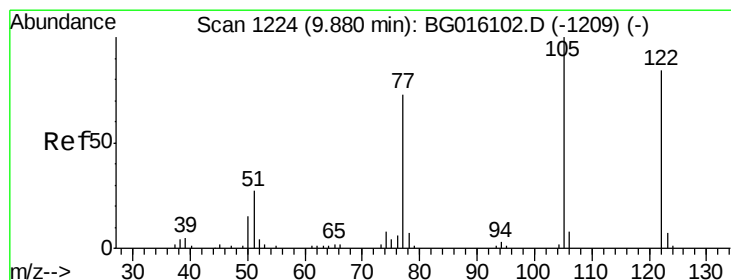
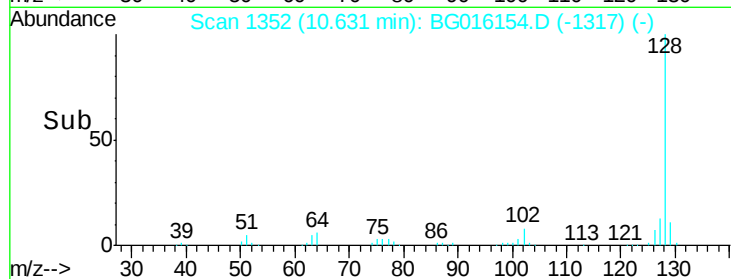
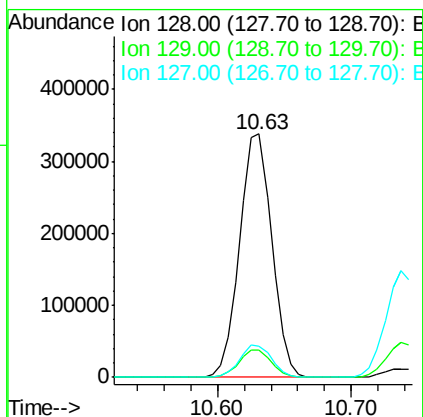
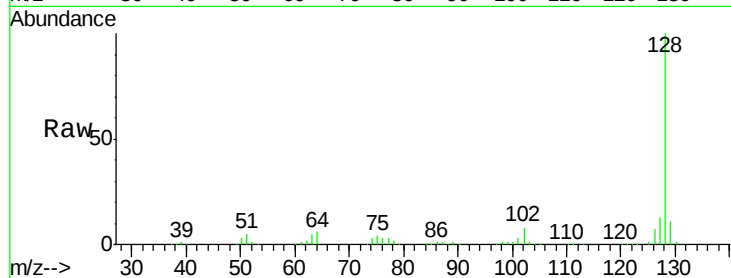




#31
Naphthalene
Concen: 39.40 ng
RT: 10.63 min Scan# 1352
Delta R.T. 0.01 min
Lab File: BG016154.D
Acq: 26 Mar 2015 23:17

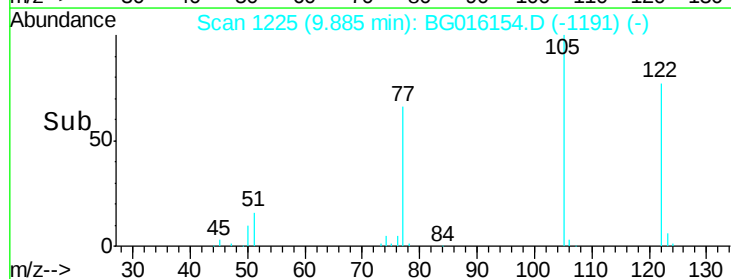
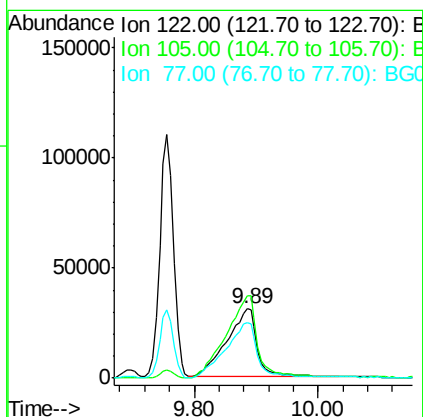
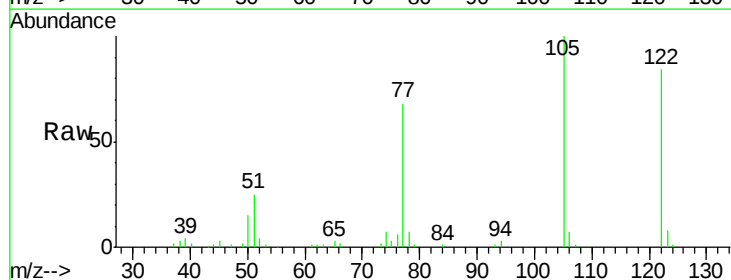
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040EC

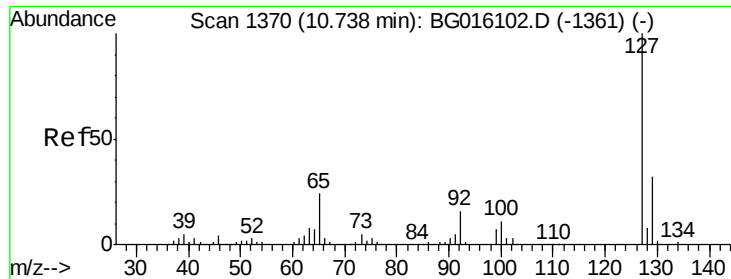
Tgt Ion:128 Resp: 563685
Ion Ratio Lower Upper
128 100
129 11.4 9.2 13.8
127 13.0 10.9 16.3



#32
Benzoic acid
Concen: 39.36 ng
RT: 9.89 min Scan# 1225
Delta R.T. -0.00 min
Lab File: BG016154.D
Acq: 26 Mar 2015 23:17

Tgt Ion:122 Resp: 106751
Ion Ratio Lower Upper
122 100
105 119.2 97.2 137.2
77 80.5 65.0 105.0

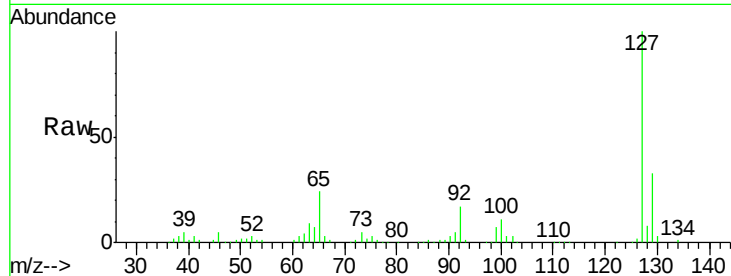




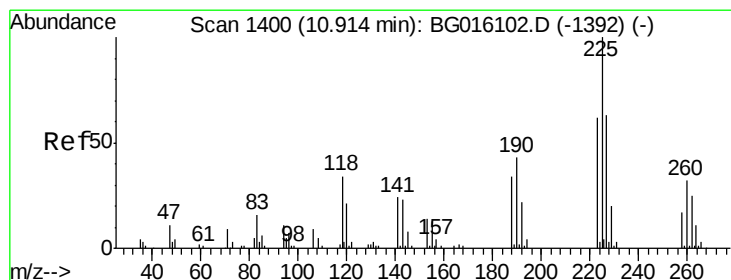
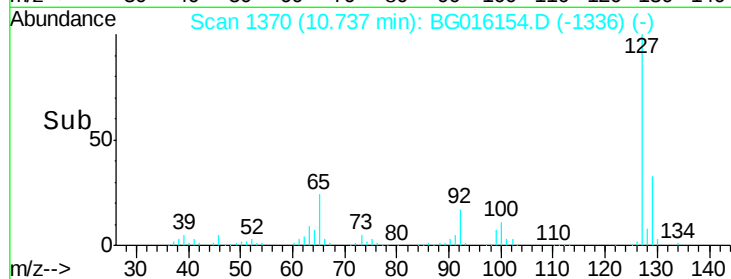
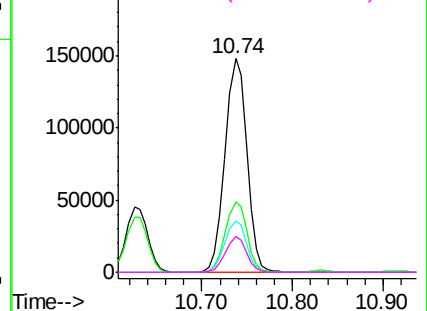
#33
 4-Chloroaniline
 Concen: 39.61 ng
 RT: 10.74 min Scan# 1370
 Delta R.T. -0.00 min
 Lab File: BG016154.D
 Acq: 26 Mar 2015 23:17

Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040EC

Tgt Ion:	127	Resp:	248039
Ion	Ratio	Lower	Upper
127	100		
129	32.7	25.3	37.9
65	24.0	19.5	29.3
92	16.6	13.1	19.7

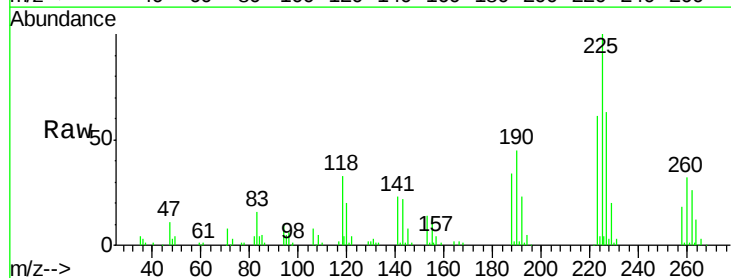


Abundance Ion 127.00 (126.70 to 127.70): E
 Ion 129.00 (128.70 to 129.70): E
 Ion 65.00 (64.70 to 65.70): BG
 Ion 92.00 (91.70 to 92.70): BG

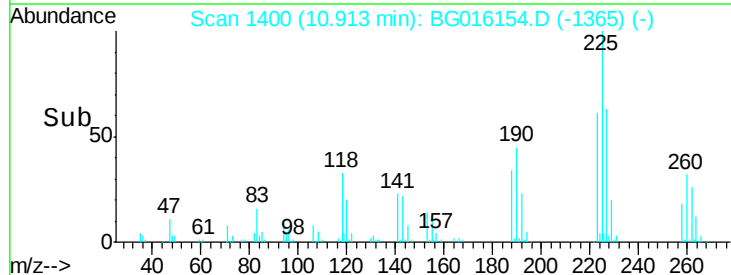
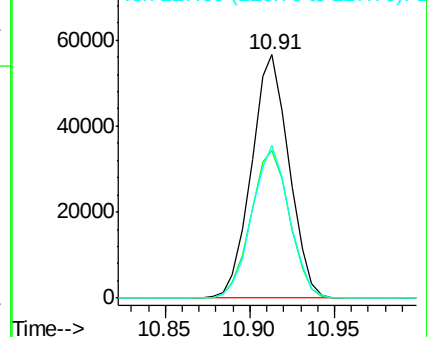


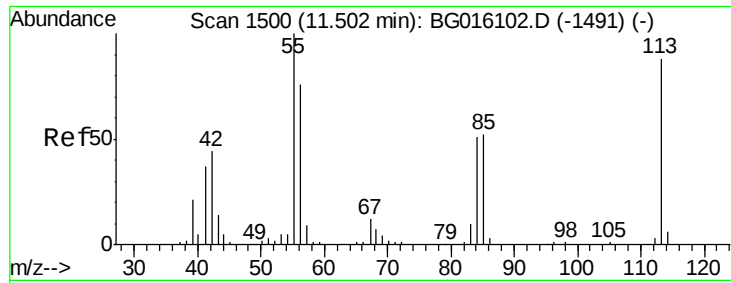
#34
 Hexachlorobutadiene
 Concen: 40.34 ng
 RT: 10.91 min Scan# 1400
 Delta R.T. 0.01 min
 Lab File: BG016154.D
 Acq: 26 Mar 2015 23:17

Tgt Ion:	225	Resp:	87488
Ion	Ratio	Lower	Upper
225	100		
223	60.7	49.5	74.3
227	63.0	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

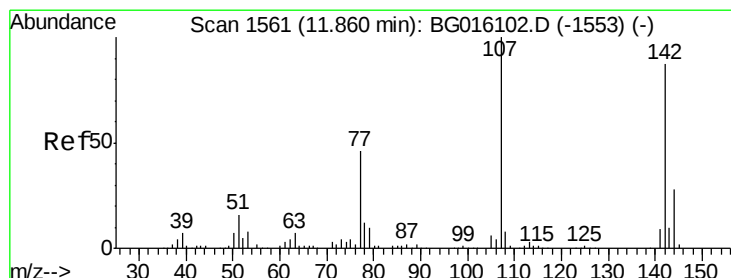
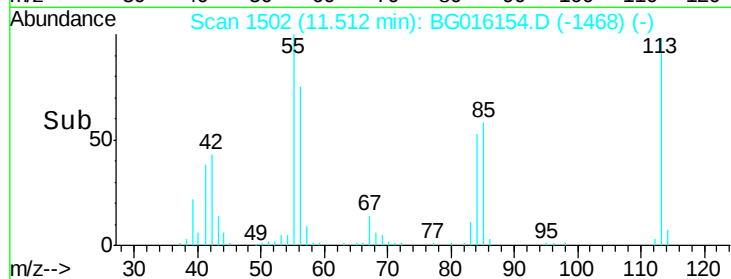
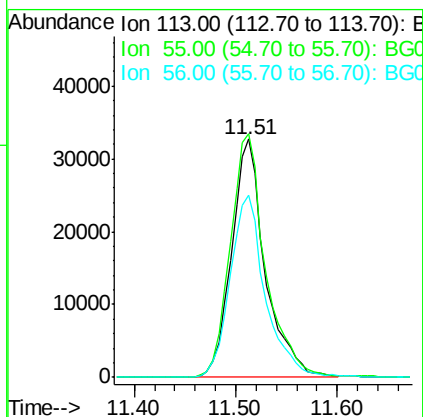
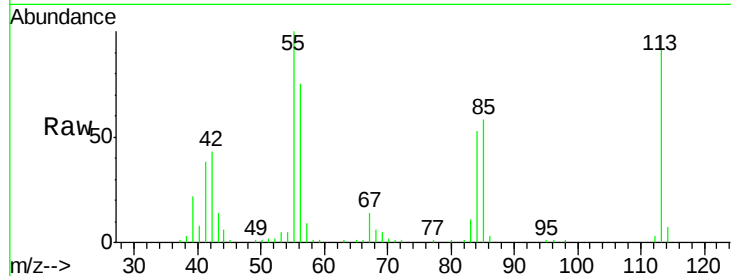




#35
 Caprolactam
 Concen: 37.43 ng
 RT: 11.51 min Scan# 1502
 Delta R.T. -0.00 min
 Lab File: BG016154.D
 Acq: 26 Mar 2015 23:17

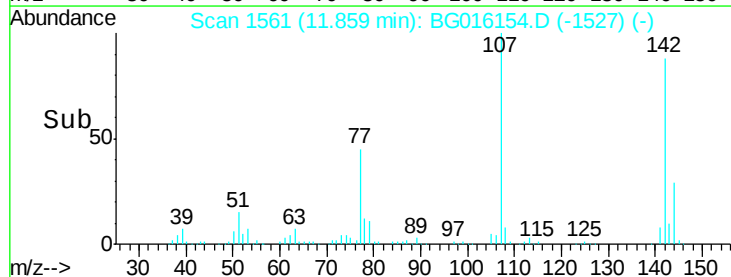
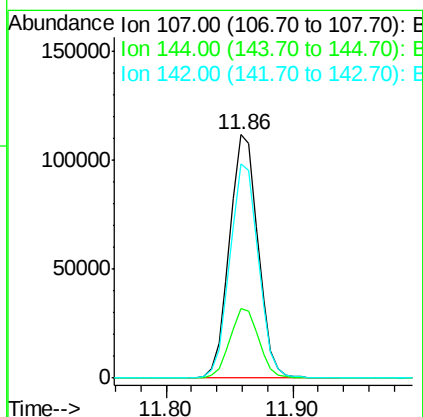
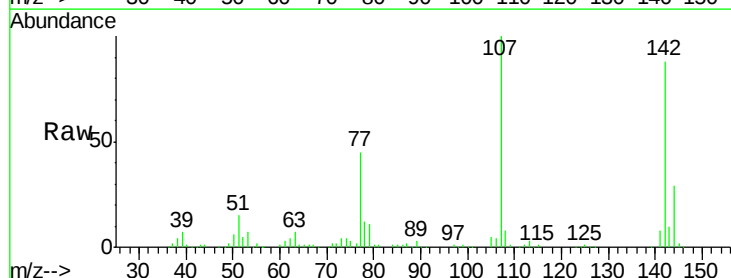
Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040EC

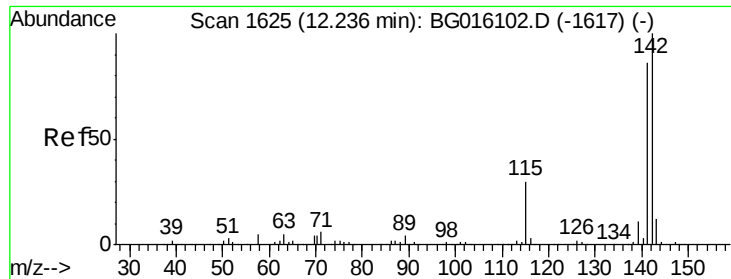
Tgt Ion:113 Resp: 75241
 Ion Ratio Lower Upper
 113 100
 55 102.2 93.9 133.9
 56 76.5 67.1 107.1



#36
 4-Chloro-3-methylphenol
 Concen: 39.84 ng
 RT: 11.86 min Scan# 1561
 Delta R.T. -0.00 min
 Lab File: BG016154.D
 Acq: 26 Mar 2015 23:17

Tgt Ion:107 Resp: 173989
 Ion Ratio Lower Upper
 107 100
 144 28.5 22.7 34.1
 142 88.2 69.7 104.5

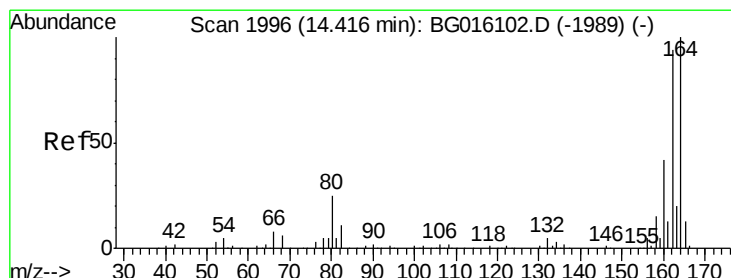
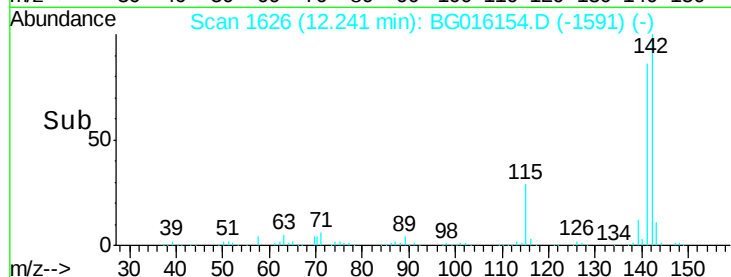
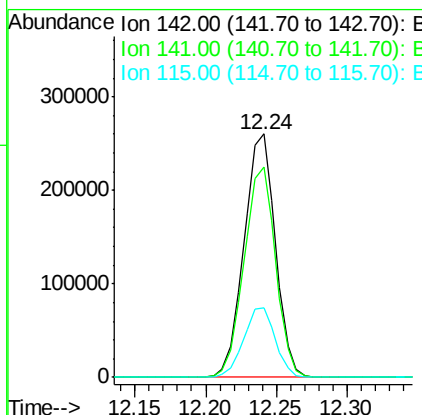
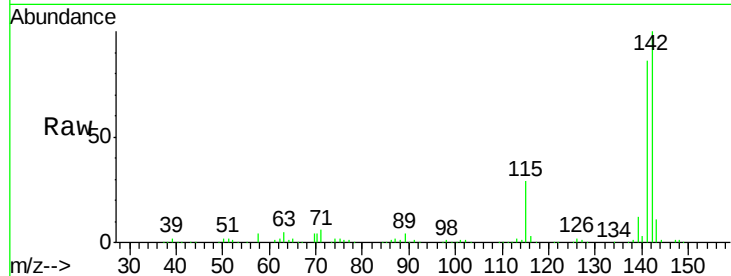




#37
 2-Methylnaphthalene
 Concen: 39.70 ng
 RT: 12.24 min Scan# 1626
 Delta R.T. 0.01 min
 Lab File: BG016154.D
 Acq: 26 Mar 2015 23:17

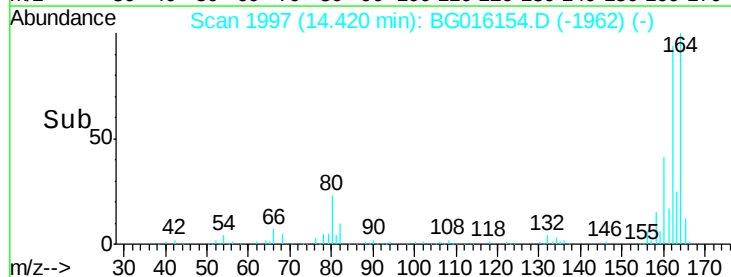
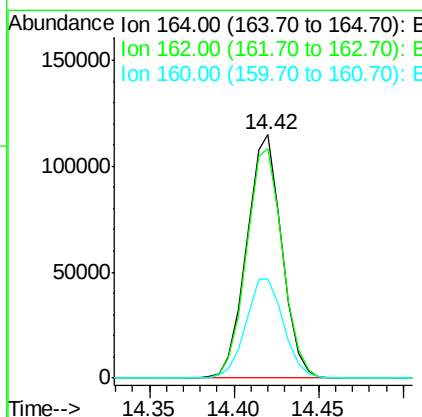
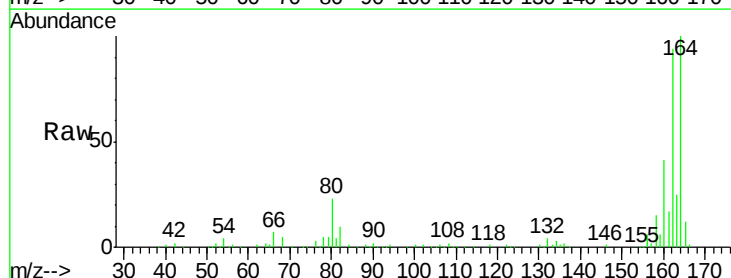
Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040EC

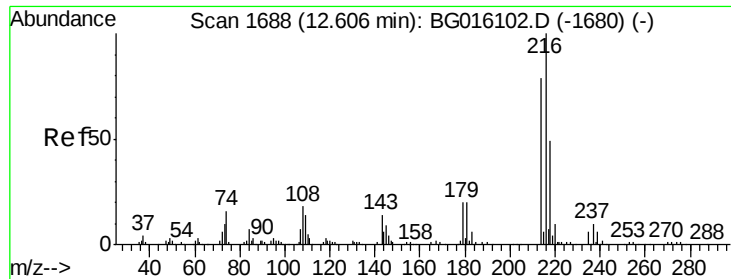
Tgt Ion:142 Resp: 405477
 Ion Ratio Lower Upper
 142 100
 141 86.3 68.6 103.0
 115 28.6 24.0 36.0



#38
 Acenaphthene-d10
 Concen: 20.00 ng
 RT: 14.42 min Scan# 1997
 Delta R.T. 0.01 min
 Lab File: BG016154.D
 Acq: 26 Mar 2015 23:17

Tgt Ion:164 Resp: 165035
 Ion Ratio Lower Upper
 164 100
 162 94.1 75.2 112.8
 160 40.7 33.9 50.9





#39

1,2,4,5-Tetrachlorobenzene

Concen: 40.57 ng

RT: 12.61 min Scan# 1689

Delta R.T. 0.01 min

Lab File: BG016154.D

Acq: 26 Mar 2015 23:17

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040EC

Tgt Ion:216 Resp: 168633

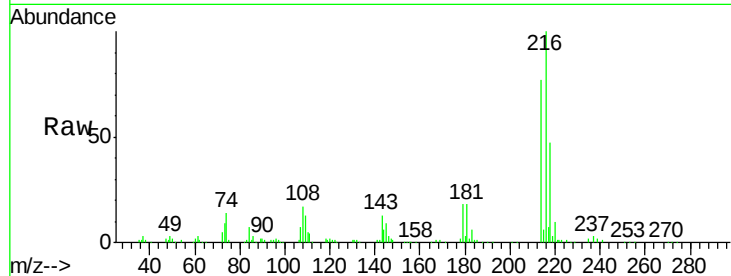
Ion Ratio Lower Upper

216 100

214 79.3 63.0 94.6

179 19.6 15.4 23.2

108 19.5 15.8 23.6

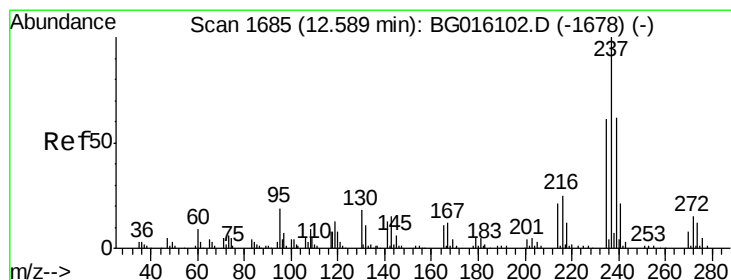
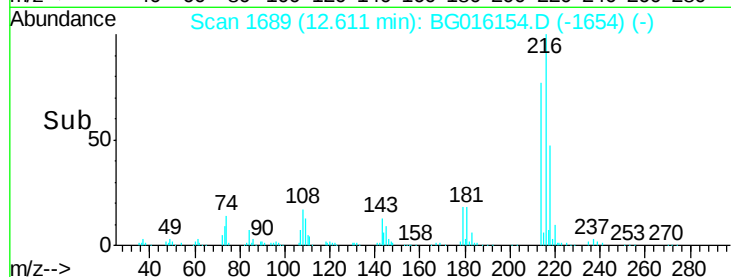
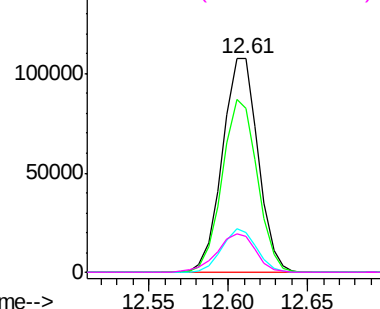


Abundance Ion 216.00 (215.70 to 216.70): E

Ion 214.00 (213.70 to 214.70): E

Ion 179.00 (178.70 to 179.70): E

Ion 108.00 (107.70 to 108.70): E



#40

Hexachlorocyclopentadiene

Concen: 40.48 ng

RT: 12.59 min Scan# 1685

Delta R.T. 0.01 min

Lab File: BG016154.D

Acq: 26 Mar 2015 23:17

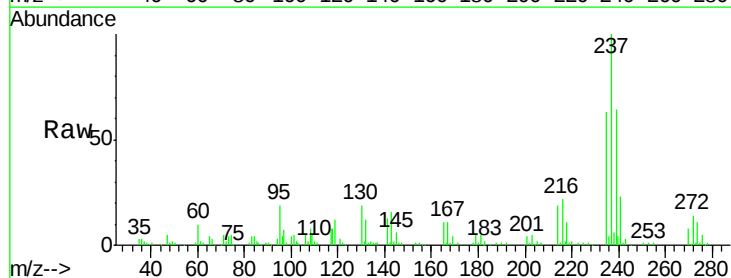
Tgt Ion:237 Resp: 98377

Ion Ratio Lower Upper

237 100

235 62.7 41.5 81.5

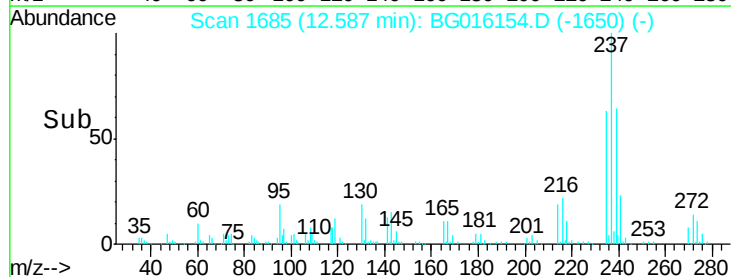
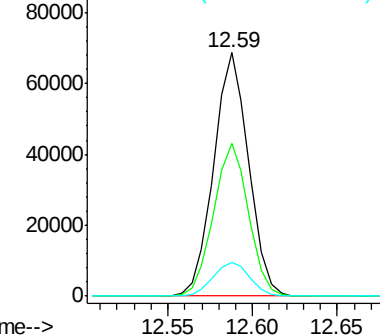
272 14.0 0.0 35.3

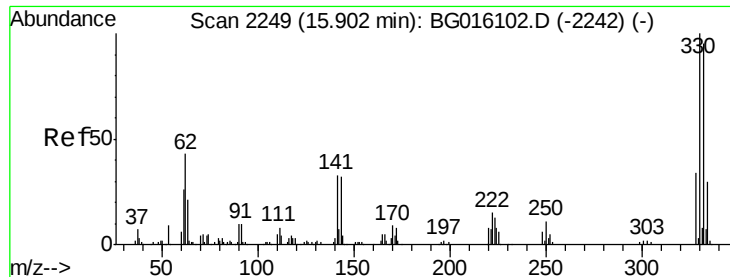


Abundance Ion 236.80 (236.50 to 237.50): E

Ion 234.90 (234.60 to 235.60): E

Ion 271.75 (271.45 to 272.45): E

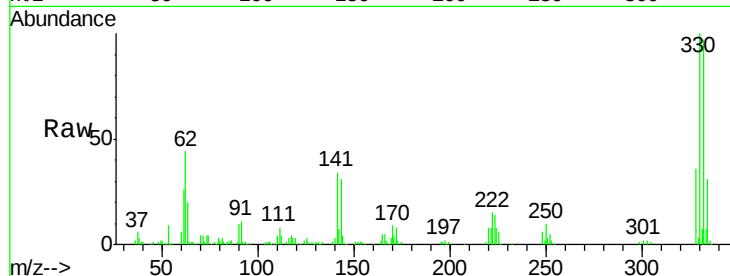




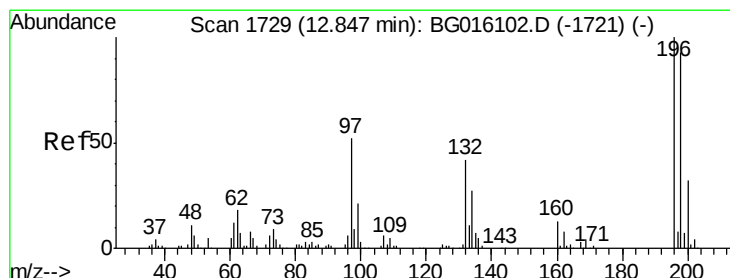
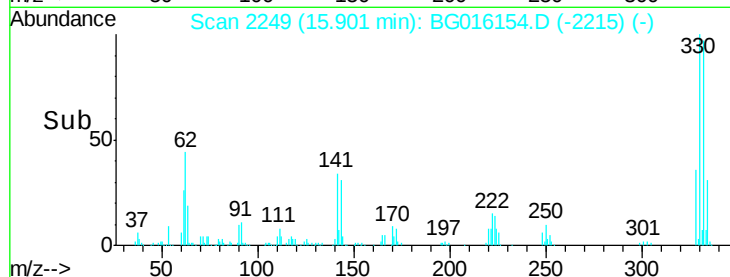
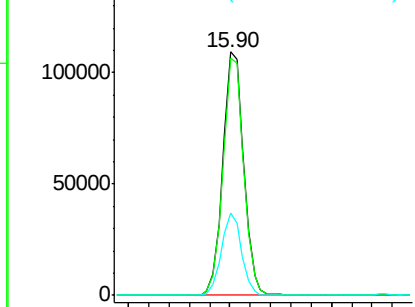
#41
 2,4,6-Tribromophenol
 Concen: 82.46 ng
 RT: 15.90 min Scan# 2249
 Delta R.T. -0.00 min
 Lab File: BG016154.D
 Acq: 26 Mar 2015 23:17

Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040EC

Tgt Ion:330 Resp: 156265
 Ion Ratio Lower Upper
 330 100
 332 96.6 76.6 114.8
 141 32.4 26.2 39.4

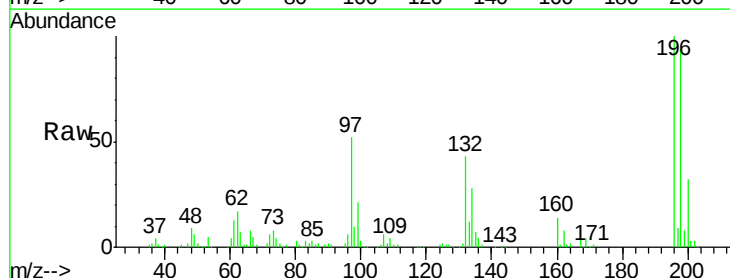


Abundance Ion 329.80 (329.50 to 330.50): E
 Ion 331.80 (331.50 to 332.50): E
 Ion 141.00 (140.70 to 141.70): E

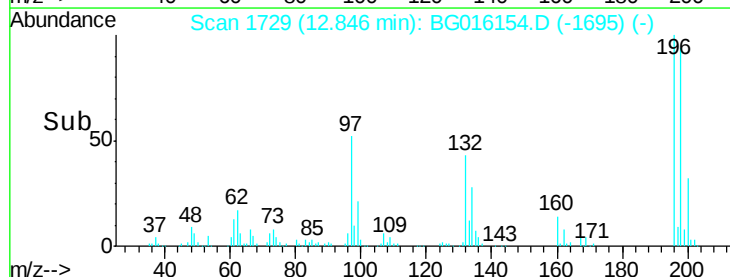
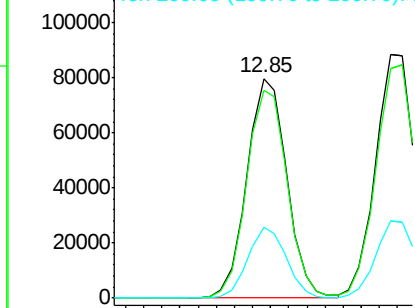


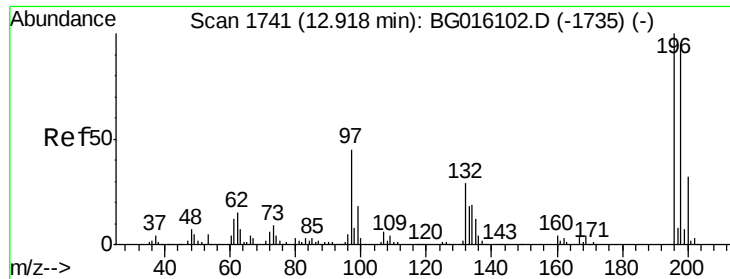
#42
 2,4,6-Trichlorophenol
 Concen: 41.31 ng
 RT: 12.85 min Scan# 1729
 Delta R.T. -0.00 min
 Lab File: BG016154.D
 Acq: 26 Mar 2015 23:17

Tgt Ion:196 Resp: 122660
 Ion Ratio Lower Upper
 196 100
 198 94.3 74.0 111.0
 200 32.2 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

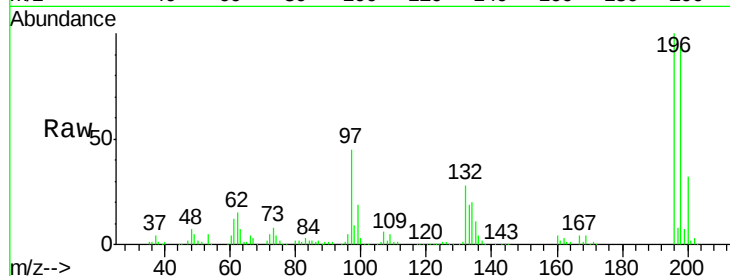




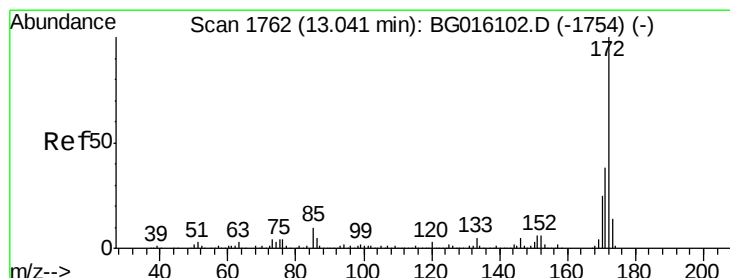
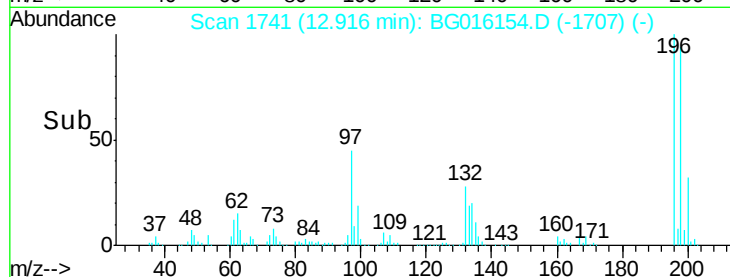
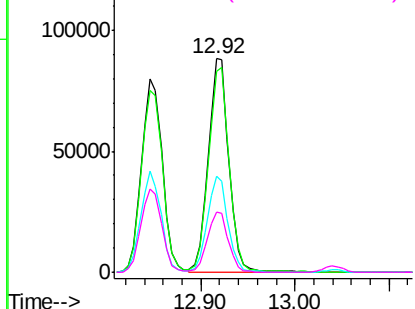
#43
 2,4,5-Trichlorophenol
 Concen: 42.13 ng
 RT: 12.92 min Scan# 1741
 Delta R.T. -0.00 min
 Lab File: BG016154.D
 Acq: 26 Mar 2015 23:17

Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040EC

Tgt Ion:	196	Resp:	136425
Ion Ratio	Lower	Upper	
196	100		
198	94.2	76.2	114.4
97	44.9	36.2	54.4
132	28.0	23.6	35.4

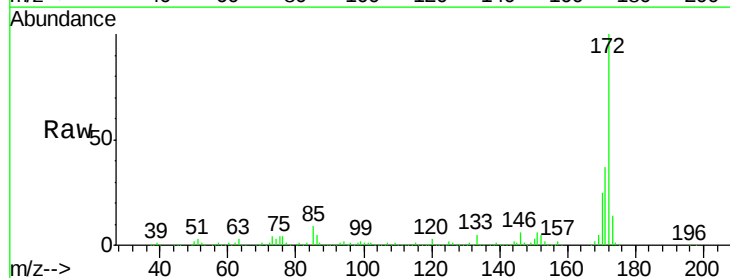


Abundance Ion 196.00 (195.70 to 196.70): E
 Ion 198.00 (197.70 to 198.70): E
 Ion 97.00 (96.70 to 97.70): BGC
 Ion 132.00 (131.70 to 132.70): E

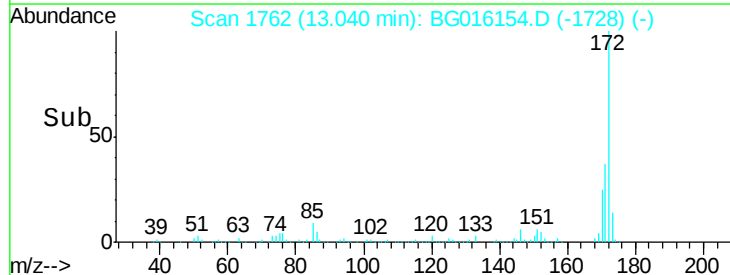
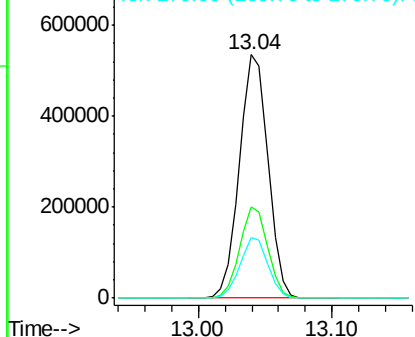


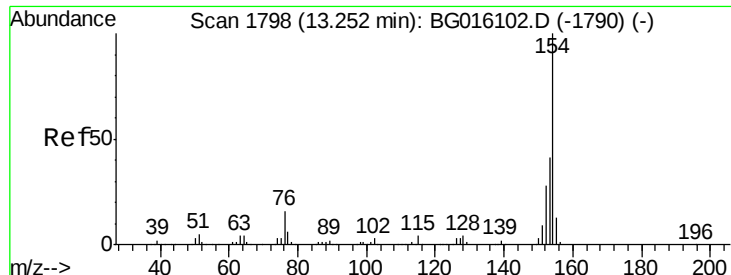
#44
 2-Fluorobiphenyl
 Concen: 80.25 ng
 RT: 13.04 min Scan# 1762
 Delta R.T. -0.00 min
 Lab File: BG016154.D
 Acq: 26 Mar 2015 23:17

Tgt Ion:	172	Resp:	791263
Ion Ratio	Lower	Upper	
172	100		
171	37.3	30.3	45.5
170	24.8	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

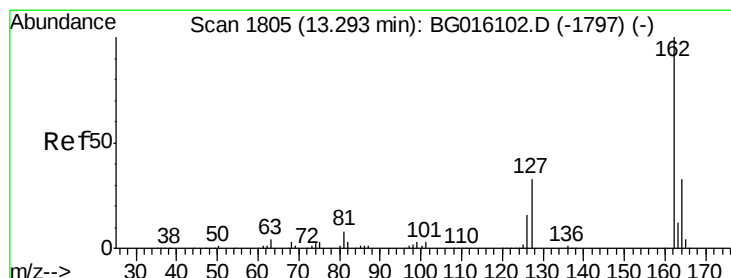
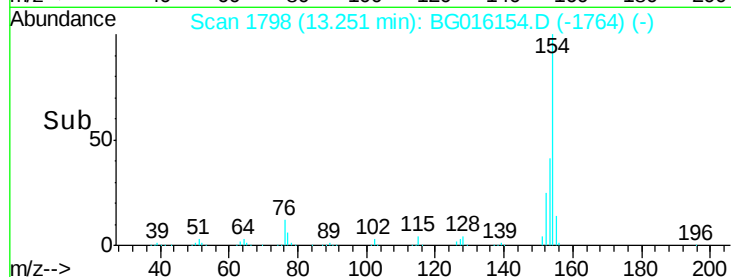
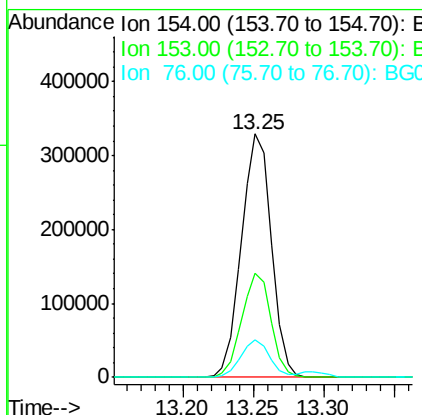
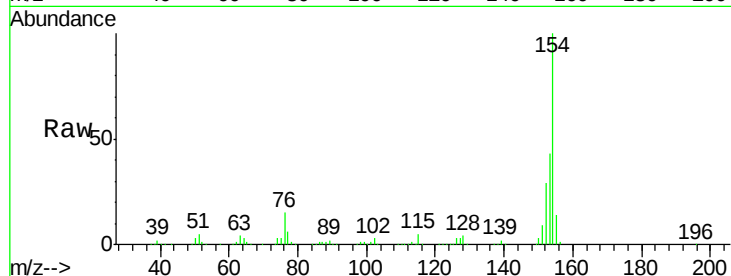




#45
 1,1'-Biphenyl
 Concen: 40.26 ng
 RT: 13.25 min Scan# 1798
 Delta R.T. -0.00 min
 Lab File: BG016154.D
 Acq: 26 Mar 2015 23:17

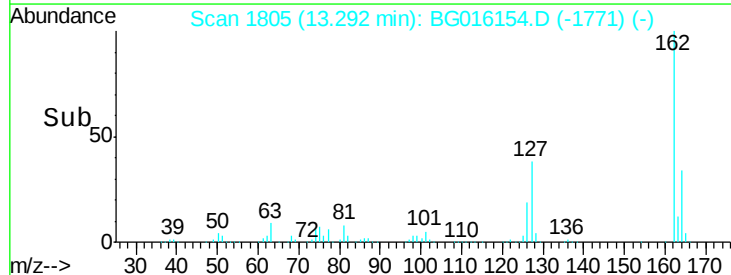
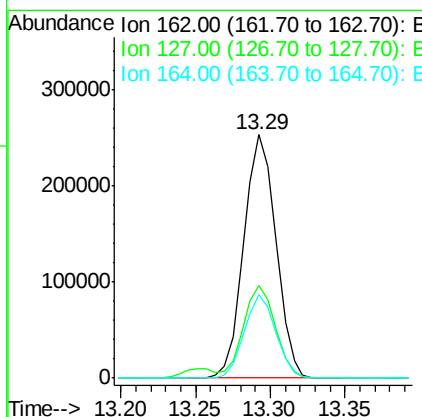
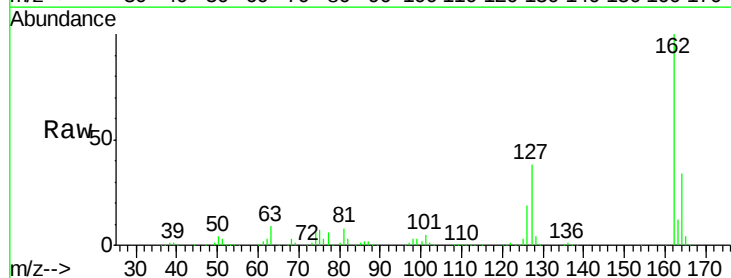
Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040EC

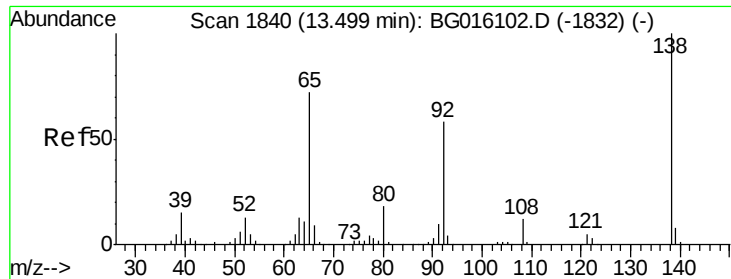
Tgt Ion	Ratio	Lower	Upper
154	100		
153	42.6	21.4	61.4
76	15.3	0.0	35.5



#46
 2-Chloronaphthalene
 Concen: 39.85 ng
 RT: 13.29 min Scan# 1805
 Delta R.T. -0.00 min
 Lab File: BG016154.D
 Acq: 26 Mar 2015 23:17

Tgt Ion	Ratio	Lower	Upper
162	100		
127	37.9	29.4	44.2
164	34.2	26.1	39.1





#47

2-Nitroaniline

Concen: 38.28 ng

RT: 13.50 min Scan# 1840

Delta R.T. -0.00 min

Lab File: BG016154.D

Acq: 26 Mar 2015 23:17

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040EC

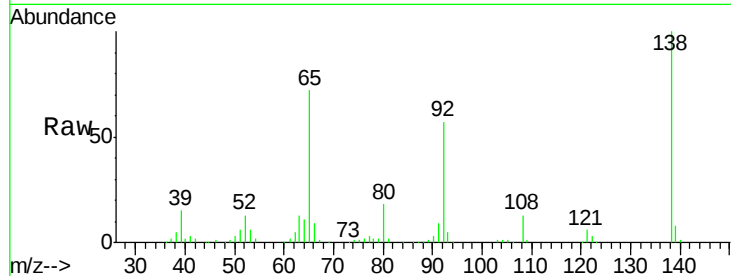
Tgt Ion: 65 Resp: 103797

Ion Ratio Lower Upper

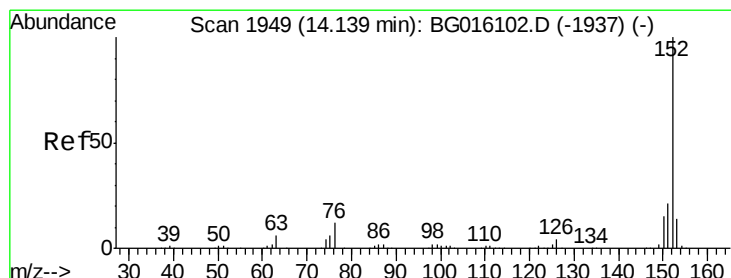
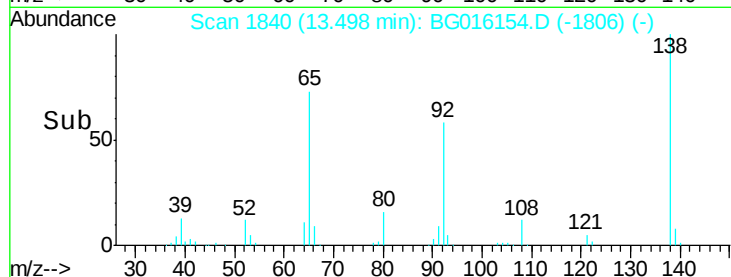
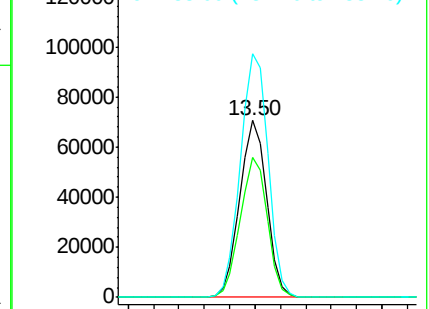
65 100

92 79.2 64.2 96.4

138 138.0 110.4 165.6



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: 39.82 ng

RT: 14.14 min Scan# 1949

Delta R.T. -0.00 min

Lab File: BG016154.D

Acq: 26 Mar 2015 23:17

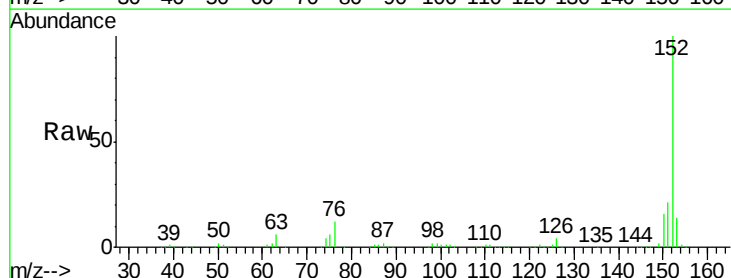
Tgt Ion: 152 Resp: 686842

Ion Ratio Lower Upper

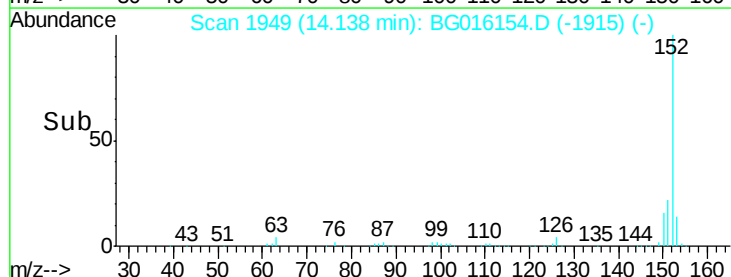
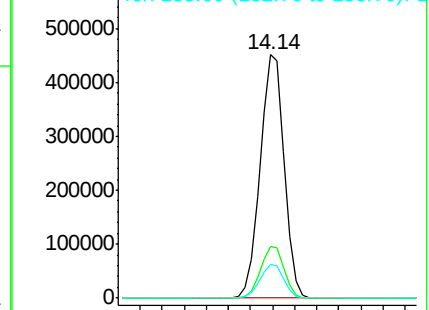
152 100

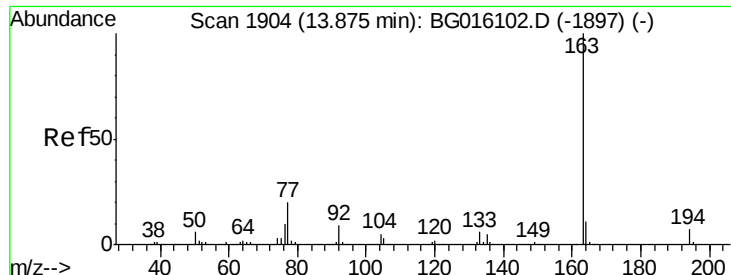
151 21.4 17.0 25.4

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: 39.36 ng

RT: 13.88 min Scan# 1905

Delta R.T. -0.00 min

Lab File: BG016154.D

Acq: 26 Mar 2015 23:17

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040EC

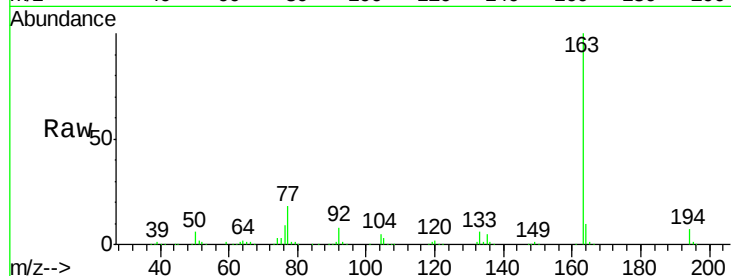
Tgt Ion:163 Resp: 455489

Ion Ratio Lower Upper

163 100

194 7.0 5.4 8.0

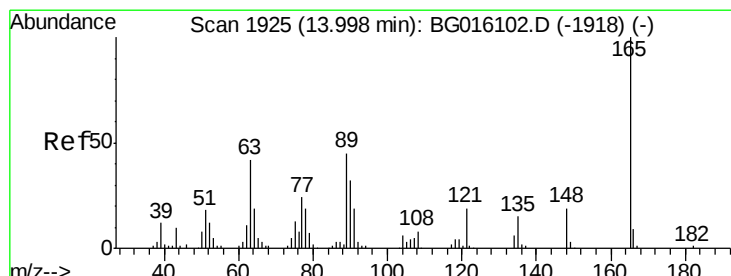
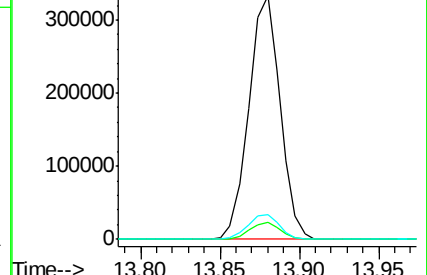
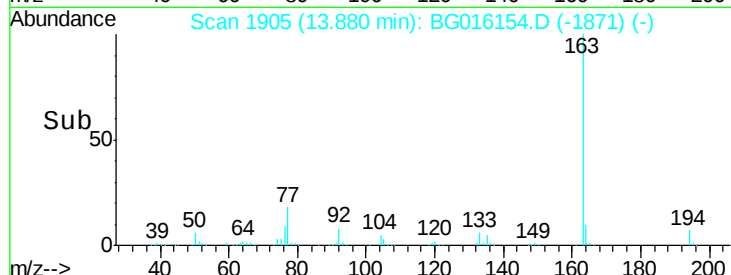
164 10.1 8.6 13.0



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: 40.35 ng

RT: 14.00 min Scan# 1925

Delta R.T. -0.00 min

Lab File: BG016154.D

Acq: 26 Mar 2015 23:17

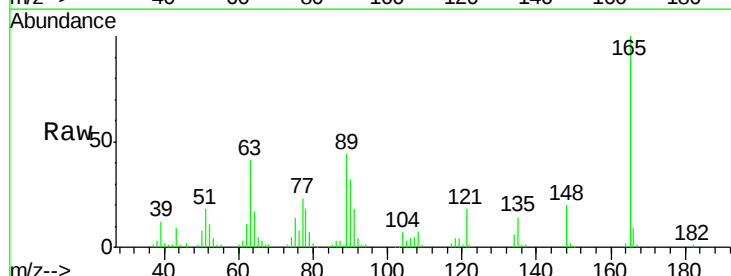
Tgt Ion:165 Resp: 110735

Ion Ratio Lower Upper

165 100

63 40.9 33.8 50.6

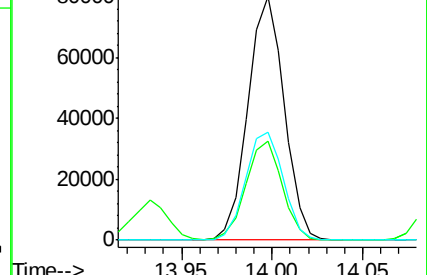
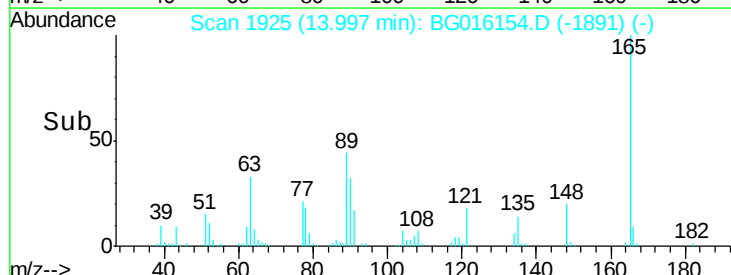
89 44.5 35.8 53.8

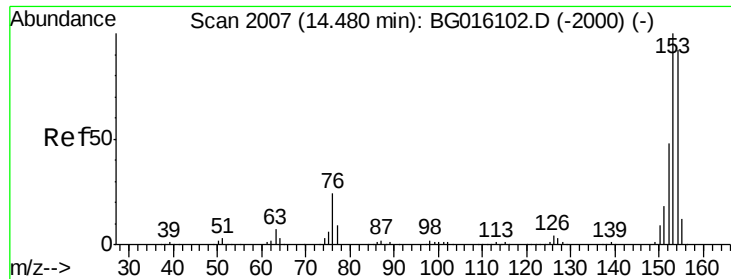


Abundance Ion 165.00 (164.70 to 165.70): E

Ion 63.00 (62.70 to 63.70): BG0

Ion 89.00 (88.70 to 89.70): BG0





#51

Acenaphthene

Concen: 39.55 ng

RT: 14.48 min Scan# 2008

Delta R.T. 0.01 min

Lab File: BG016154.D

Acq: 26 Mar 2015 23:17

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040EC

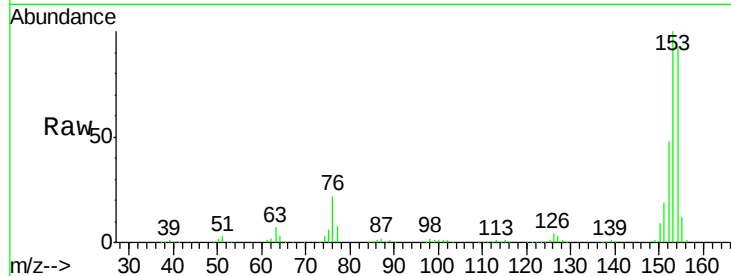
Tgt Ion:154 Resp: 411516

Ion Ratio Lower Upper

154 100

153 107.3 87.2 130.8

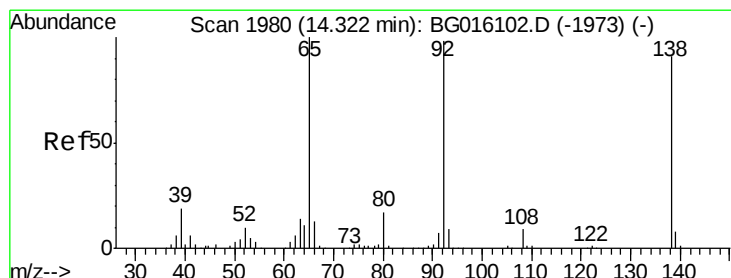
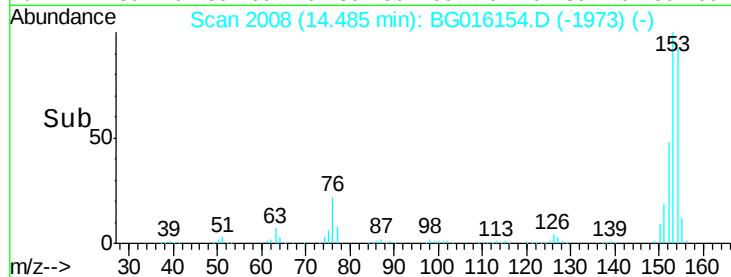
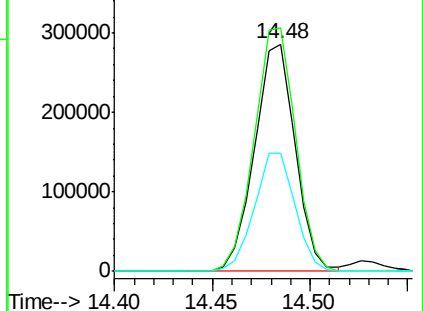
152 51.9 41.8 62.6



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: 39.71 ng

RT: 14.33 min Scan# 1981

Delta R.T. -0.00 min

Lab File: BG016154.D

Acq: 26 Mar 2015 23:17

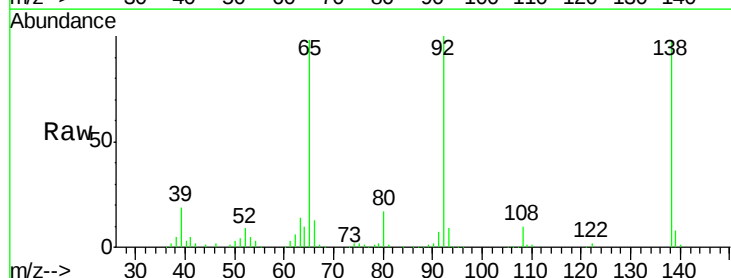
Tgt Ion:138 Resp: 133450

Ion Ratio Lower Upper

138 100

108 9.7 7.8 11.6

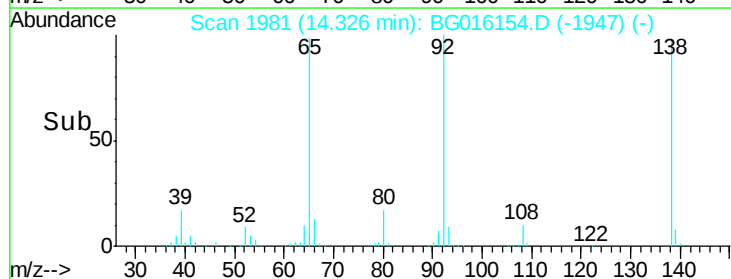
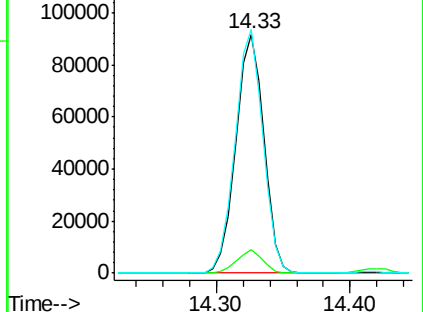
92 102.0 85.8 128.8

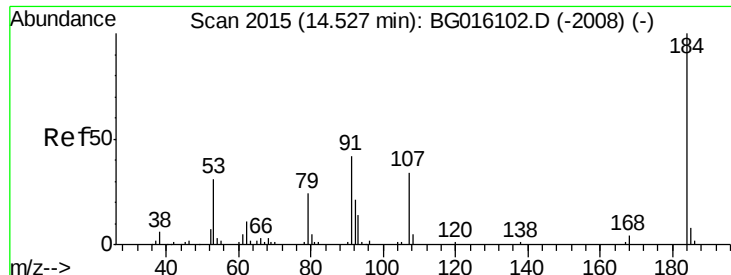


Abundance Ion 138.00 (137.70 to 138.70): E

Ion 108.00 (107.70 to 108.70): E

Ion 92.00 (91.70 to 92.70): BGC

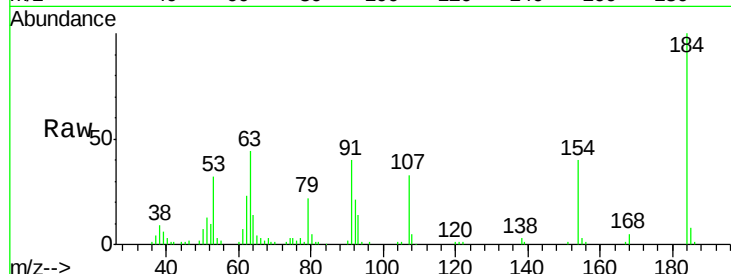




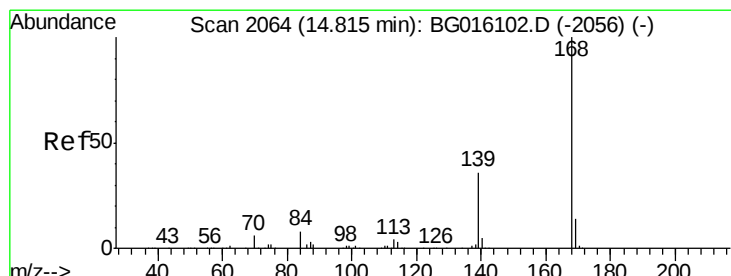
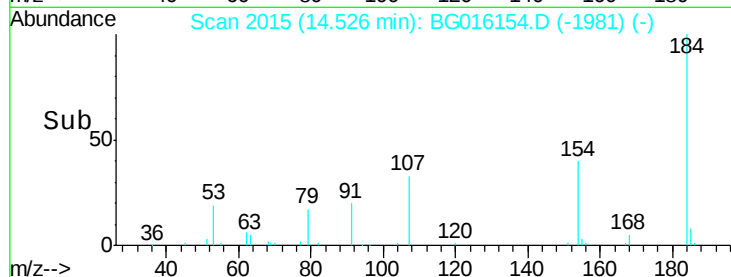
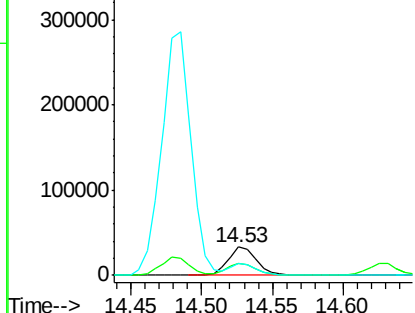
#53
2,4-Dinitrophenol
Concen: 31.99 ng
RT: 14.53 min Scan# 2015
Delta R.T. -0.00 min
Lab File: BG016154.D
Acq: 26 Mar 2015 23:17

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040EC

Tgt Ion:184 Resp: 48050
Ion Ratio Lower Upper
184 100
63 44.0 36.5 54.7
154 40.4 30.2 45.4

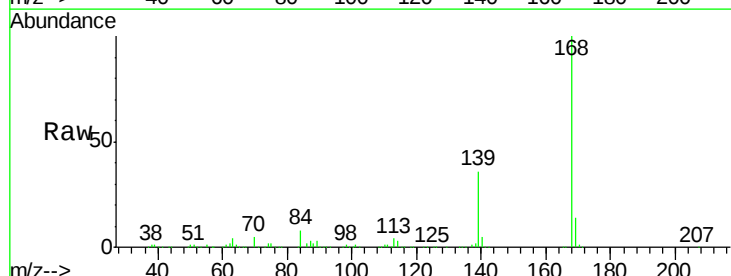


Abundance Ion 184.00 (183.70 to 184.70): E
Ion 63.00 (62.70 to 63.70): BG
Ion 154.00 (153.70 to 154.70): E

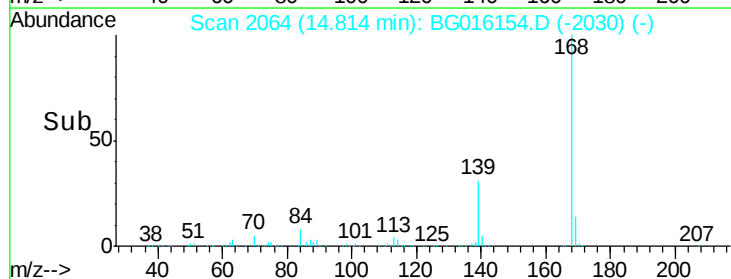
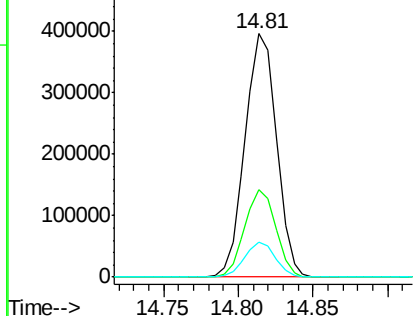


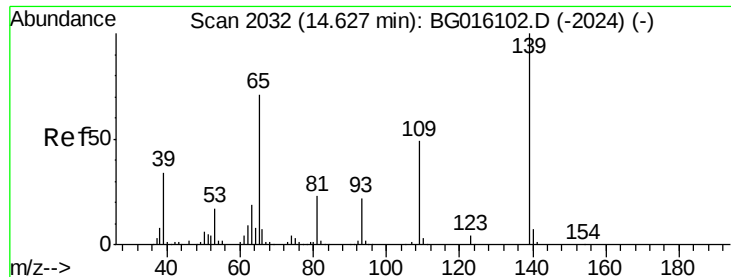
#54
Dibenzofuran
Concen: 39.76 ng
RT: 14.81 min Scan# 2064
Delta R.T. -0.00 min
Lab File: BG016154.D
Acq: 26 Mar 2015 23:17

Tgt Ion:168 Resp: 577974
Ion Ratio Lower Upper
168 100
139 36.1 29.0 43.4
169 14.2 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

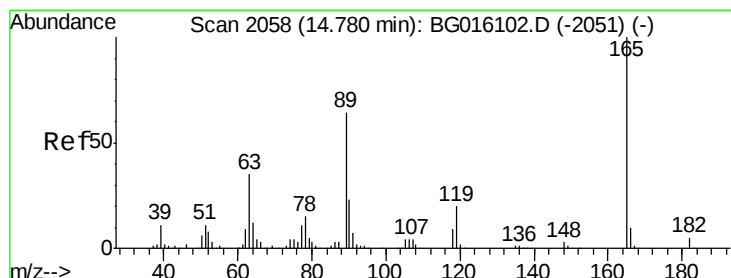
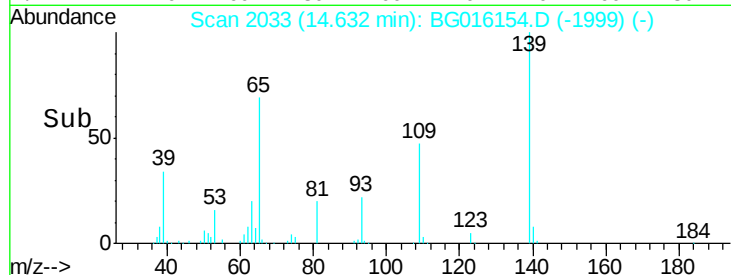
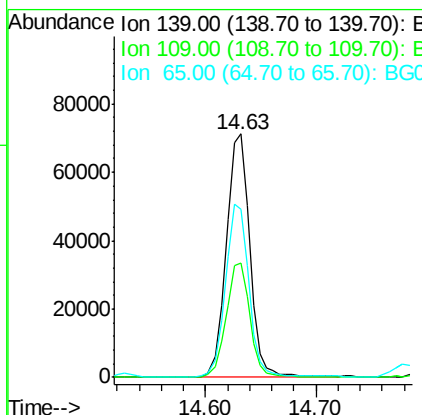
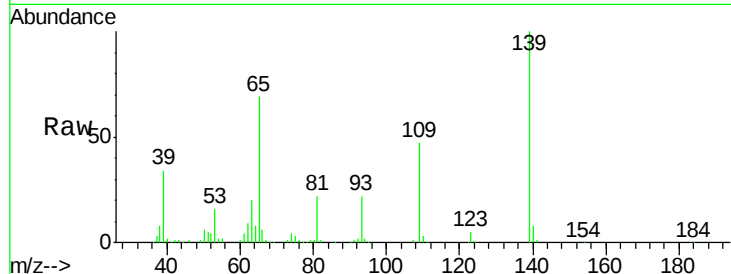




#55
4-Nitrophenol
Concen: 39.27 ng
RT: 14.63 min Scan# 2033
Delta R.T. -0.00 min
Lab File: BG016154.D
Acq: 26 Mar 2015 23:17

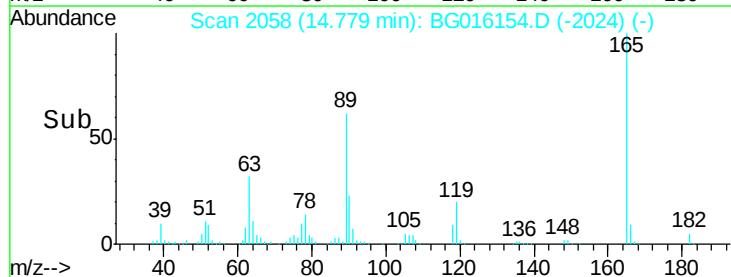
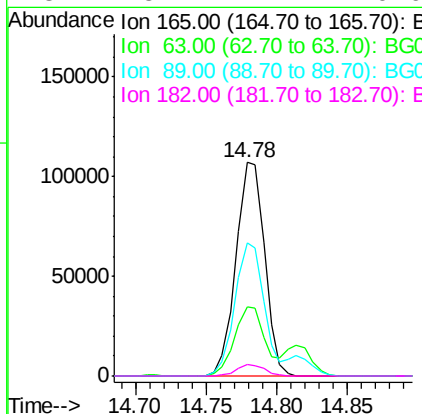
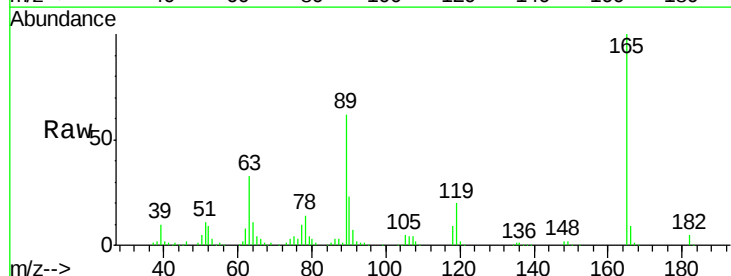
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040EC

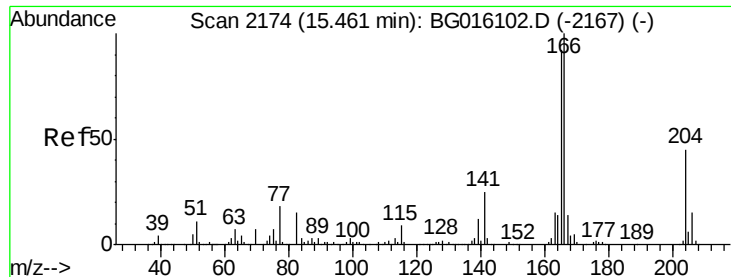
Tgt Ion:139 Resp: 106916
Ion Ratio Lower Upper
139 100
109 46.9 28.7 68.7
65 68.9 50.7 90.7



#56
2,4-Dinitrotoluene
Concen: 40.39 ng
RT: 14.78 min Scan# 2058
Delta R.T. -0.00 min
Lab File: BG016154.D
Acq: 26 Mar 2015 23:17

Tgt Ion:165 Resp: 151888
Ion Ratio Lower Upper
165 100
63 32.5 27.8 41.6
89 62.3 51.2 76.8
182 5.4 4.4 6.6

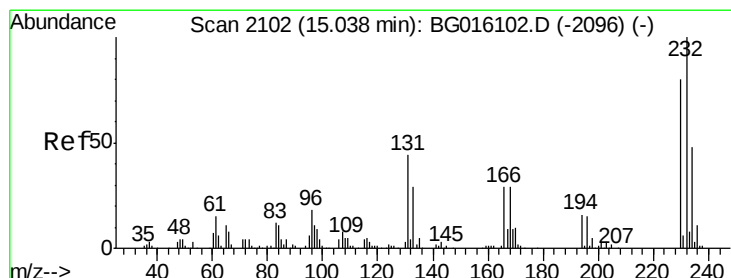
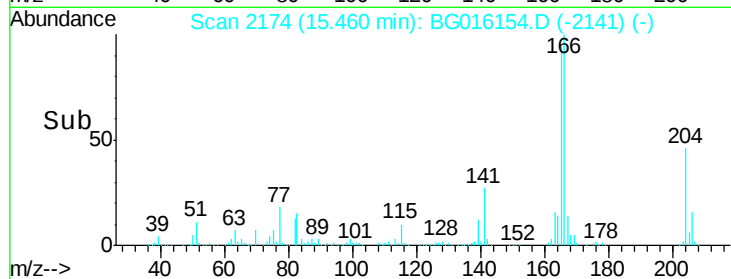
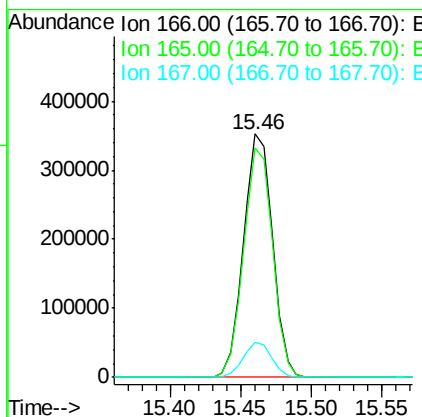
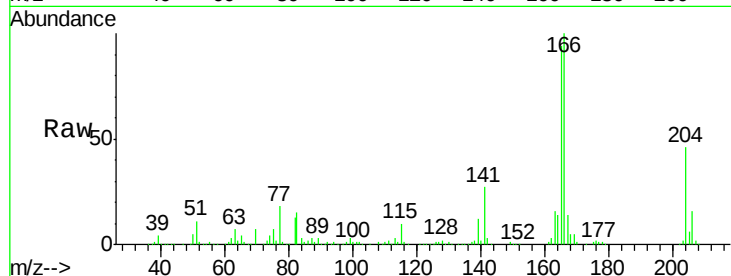




#57
Fluorene
 Concen: 39.17 ng
 RT: 15.46 min Scan# 2174
 Delta R.T. -0.01 min
 Lab File: BG016154.D
 Acq: 26 Mar 2015 23:17

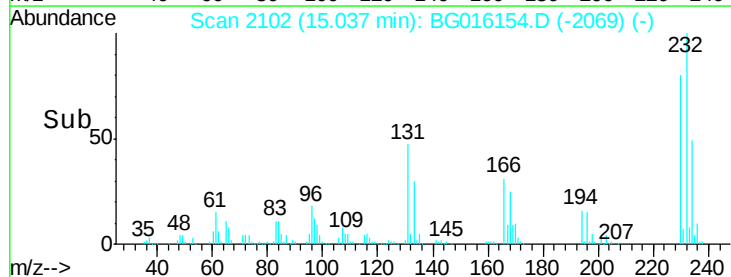
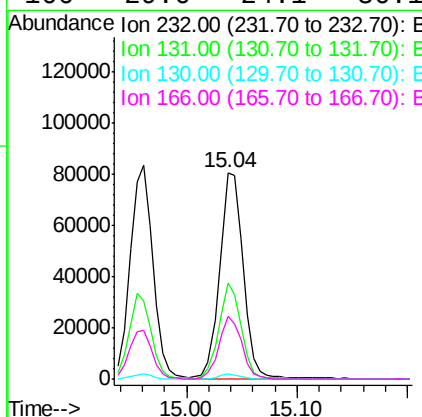
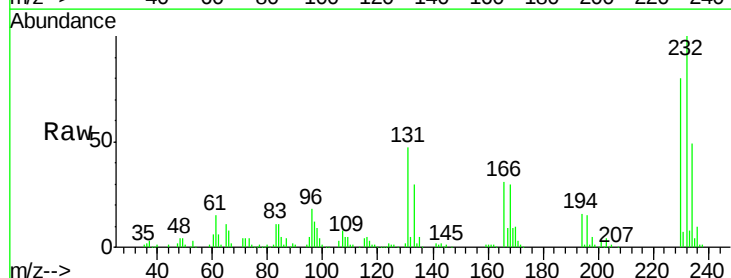
Instrument :
 BNA_G
 ClientSampleId :
 SSTCCCC040EC

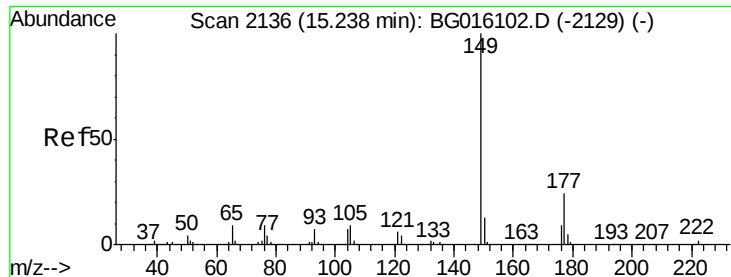
Tgt Ion:166 Resp: 508069
 Ion Ratio Lower Upper
 166 100
 165 94.3 73.9 110.9
 167 14.2 11.3 16.9



#58
2,3,4,6-Tetrachlorophenol
 Concen: 41.37 ng
 RT: 15.04 min Scan# 2102
 Delta R.T. -0.01 min
 Lab File: BG016154.D
 Acq: 26 Mar 2015 23:17

Tgt Ion:232 Resp: 119398
 Ion Ratio Lower Upper
 232 100
 131 44.4 36.0 54.0
 130 2.2 1.9 2.9
 166 29.6 24.1 36.1

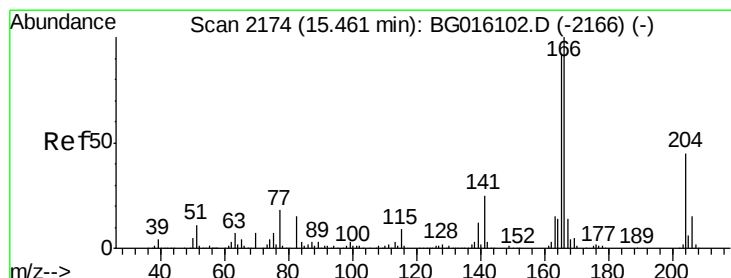
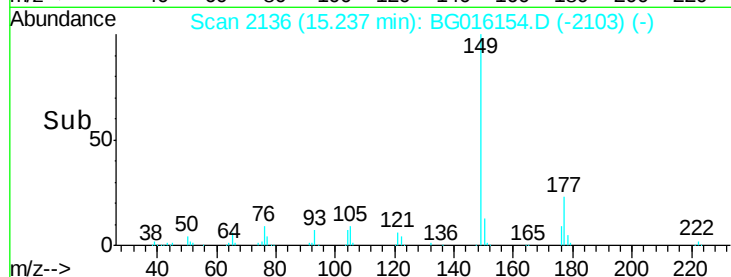
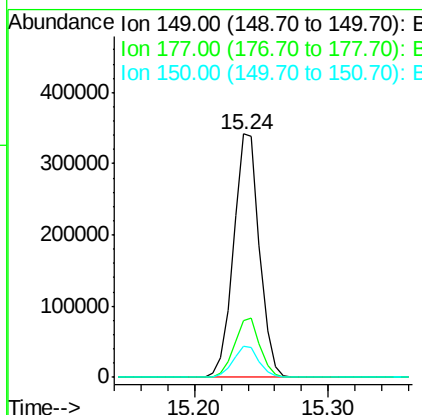
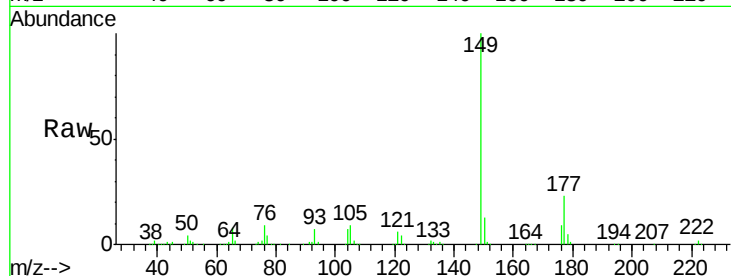




#59
Diethylphthalate
Concen: 38.66 ng
RT: 15.24 min Scan# 2136
Delta R.T. -0.01 min
Lab File: BG016154.D
Acq: 26 Mar 2015 23:17

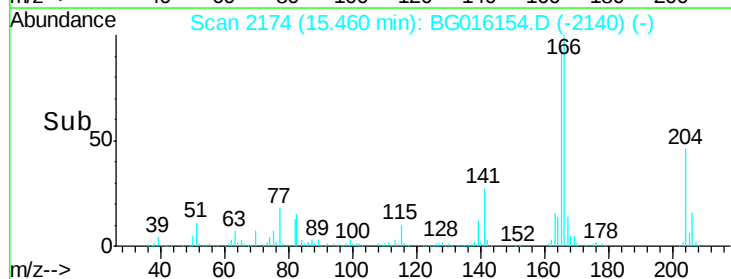
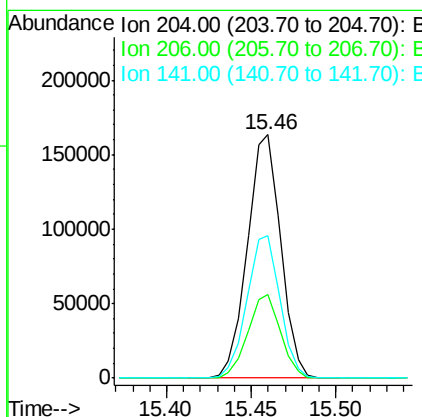
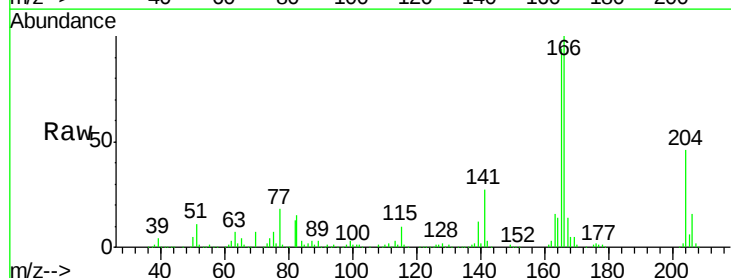
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040EC

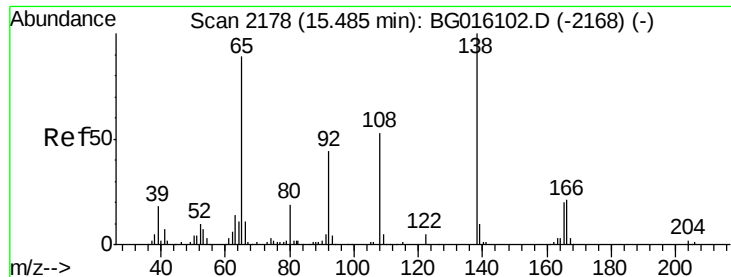
Tgt Ion:149 Resp: 460066
Ion Ratio Lower Upper
149 100
177 23.5 19.5 29.3
150 12.8 10.1 15.1



#60
4-Chlorophenyl-phenylether
Concen: 39.35 ng
RT: 15.46 min Scan# 2174
Delta R.T. -0.00 min
Lab File: BG016154.D
Acq: 26 Mar 2015 23:17

Tgt Ion:204 Resp: 224550
Ion Ratio Lower Upper
204 100
206 34.1 26.5 39.7
141 58.5 45.0 67.6

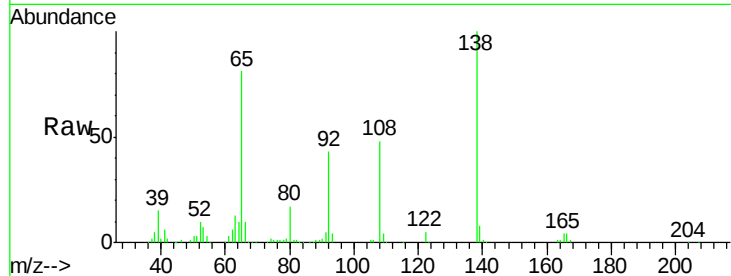




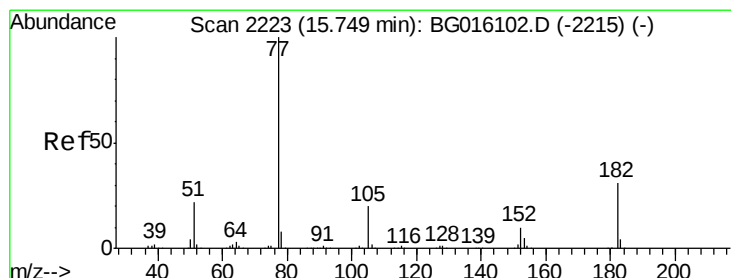
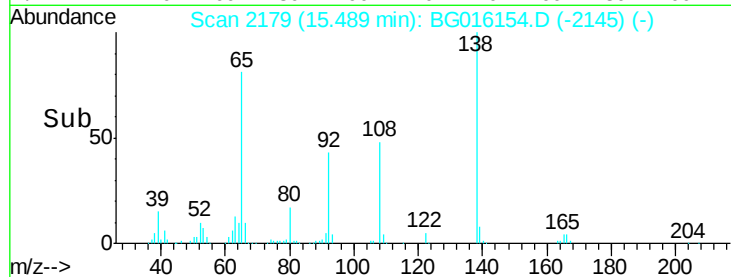
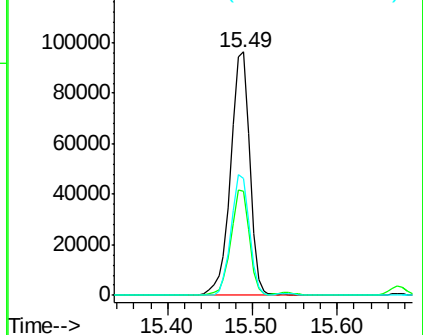
#61
4-Nitroaniline
Concen: 39.22 ng
RT: 15.49 min Scan# 2179
Delta R.T. -0.00 min
Lab File: BG016154.D
Acq: 26 Mar 2015 23:17

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040EC

Tgt Ion:138 Resp: 149144
Ion Ratio Lower Upper
138 100
92 42.5 24.2 64.2
108 48.0 32.7 72.7

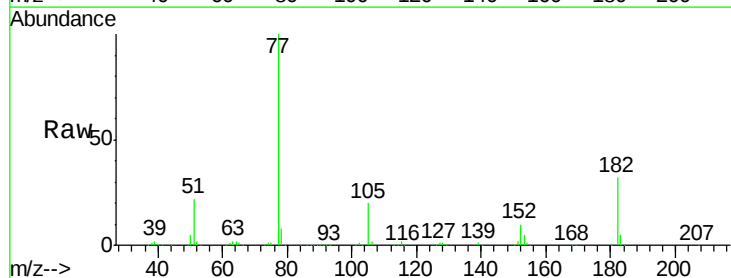


Abundance Ion 138.00 (137.70 to 138.70): E
Ion 92.00 (91.70 to 92.70): BGC
Ion 108.00 (107.70 to 108.70): E

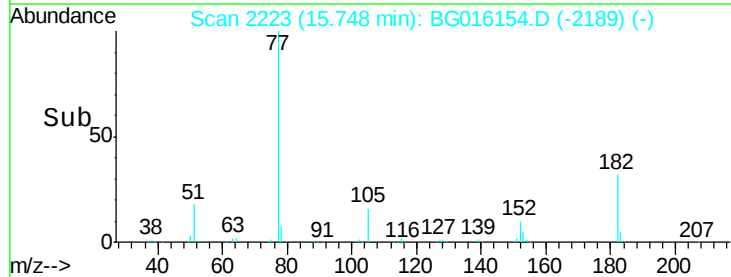
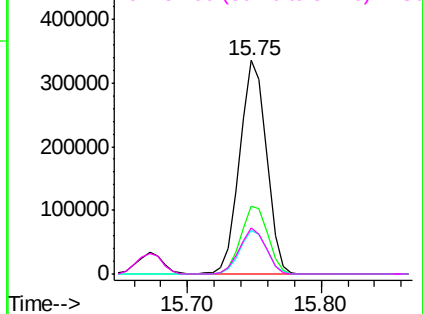


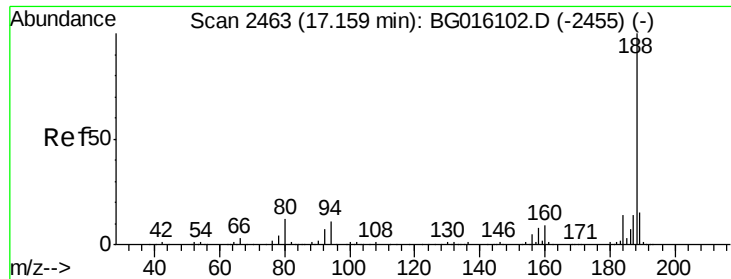
#62
Azobenzene
Concen: 37.94 ng
RT: 15.75 min Scan# 2223
Delta R.T. -0.00 min
Lab File: BG016154.D
Acq: 26 Mar 2015 23:17

Tgt Ion: 77 Resp: 464998
Ion Ratio Lower Upper
77 100
182 31.6 10.9 50.9
105 20.3 0.0 40.0
51 21.5 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

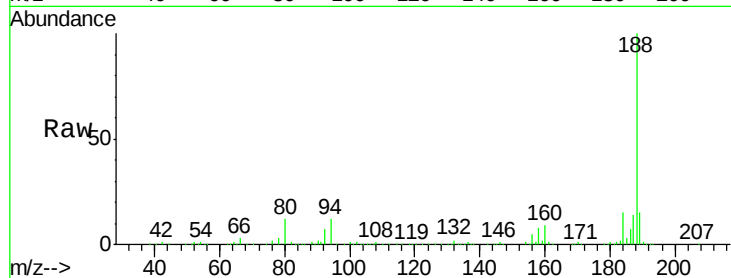




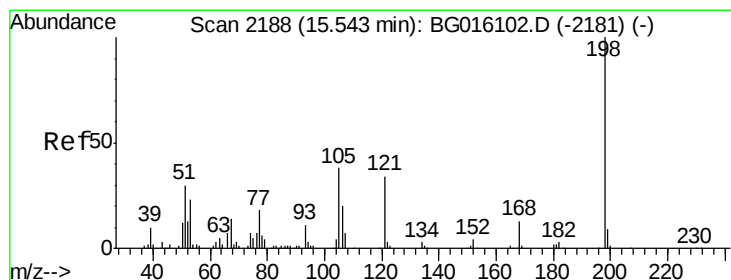
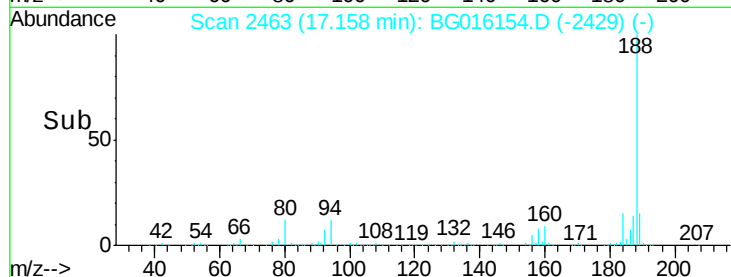
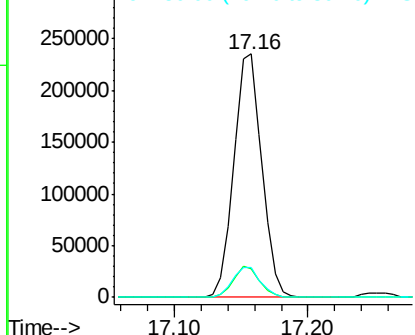
#63
Phenanthrene-d10
Concen: 20.00 ng
RT: 17.16 min Scan# 2463
Delta R.T. -0.00 min
Lab File: BG016154.D
Acq: 26 Mar 2015 23:17

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040EC

Tgt Ion:188 Resp: 342633
Ion Ratio Lower Upper
188 100
94 11.8 9.1 13.7
80 12.1 9.8 14.8

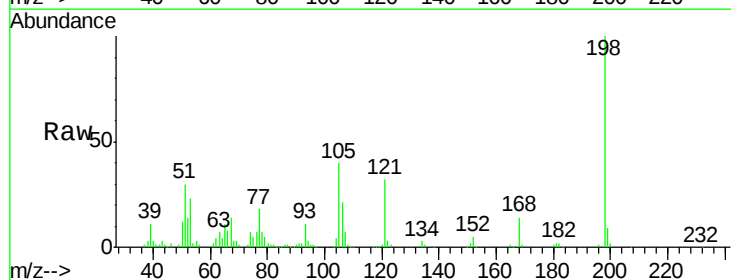


Abundance Ion 188.00 (187.70 to 188.70): E
Ion 94.00 (93.70 to 94.70): BGC
Ion 80.00 (79.70 to 80.70): BGC

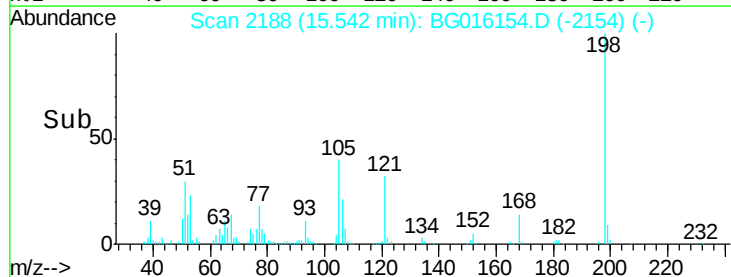
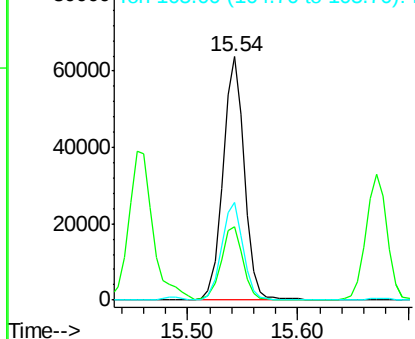


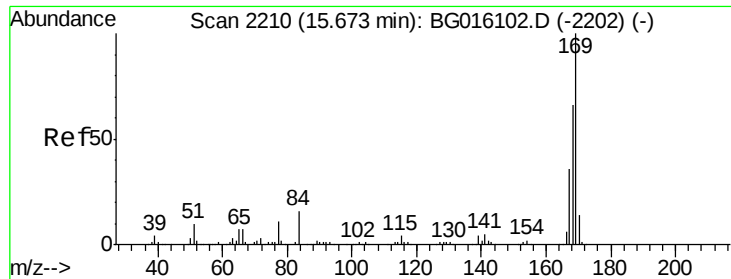
#64
4,6-Dinitro-2-methylphenol
Concen: 37.86 ng
RT: 15.54 min Scan# 2188
Delta R.T. -0.00 min
Lab File: BG016154.D
Acq: 26 Mar 2015 23:17

Tgt Ion:198 Resp: 86216
Ion Ratio Lower Upper
198 100
51 30.1 10.7 50.7
105 40.3 18.3 58.3



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

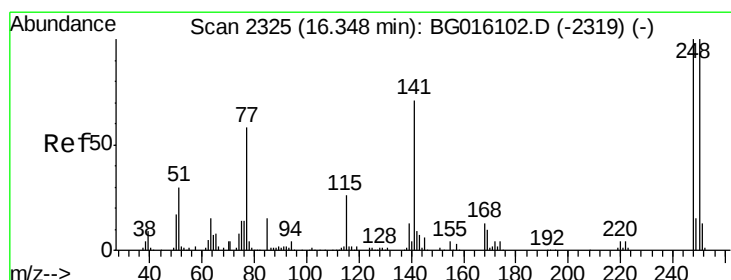
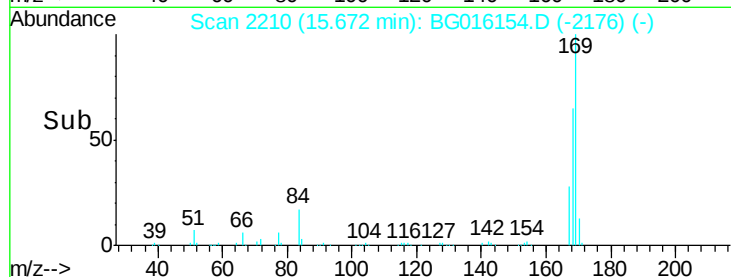
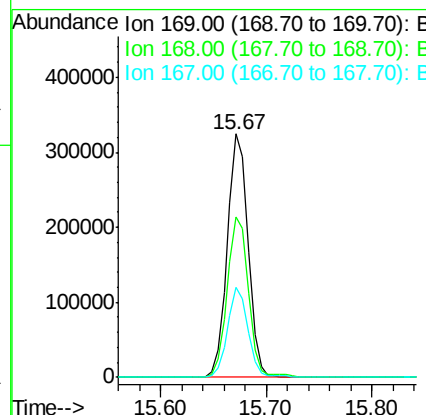
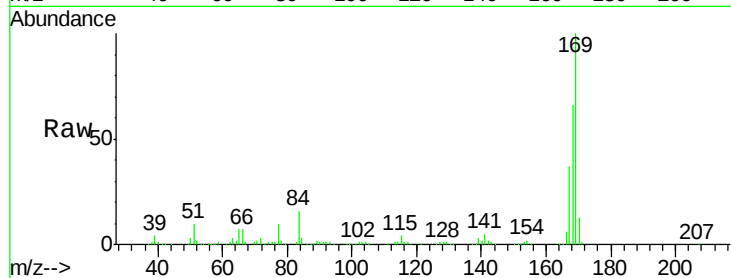




#65
 n-Nitrosodiphenylamine
 Concen: 40.54 ng
 RT: 15.67 min Scan# 2210
 Delta R.T. -0.00 min
 Lab File: BG016154.D
 Acq: 26 Mar 2015 23:17

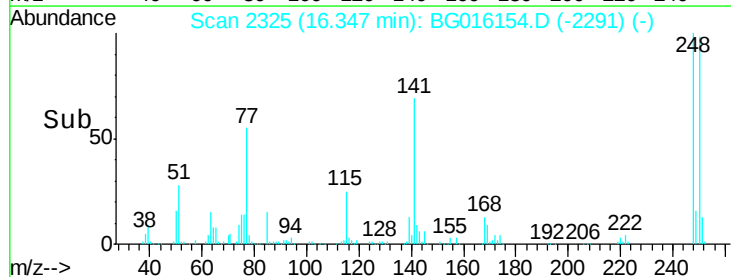
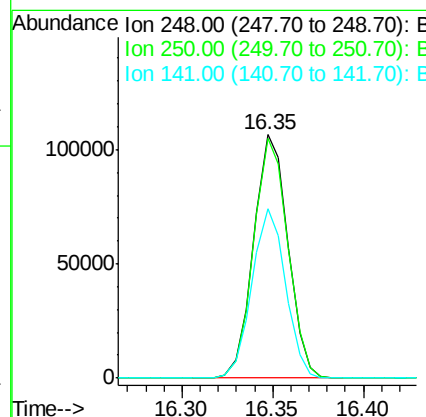
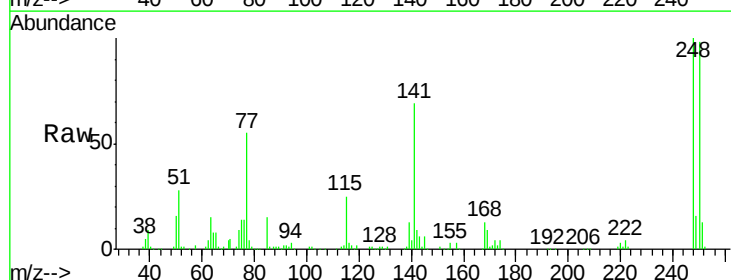
Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040EC

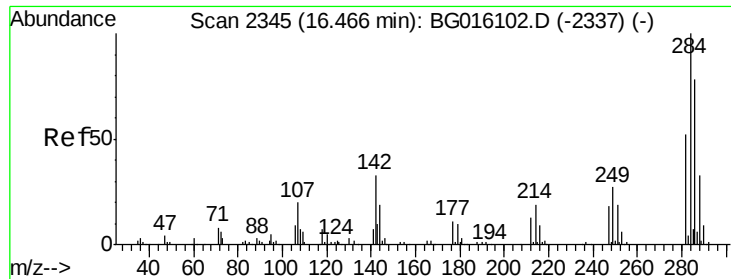
Tgt Ion:169 Resp: 442903
 Ion Ratio Lower Upper
 169 100
 168 65.9 53.0 79.4
 167 36.7 29.0 43.4



#66
 4-Bromophenyl-phenylether
 Concen: 39.80 ng
 RT: 16.35 min Scan# 2325
 Delta R.T. -0.00 min
 Lab File: BG016154.D
 Acq: 26 Mar 2015 23:17

Tgt Ion:248 Resp: 139945
 Ion Ratio Lower Upper
 248 100
 250 98.3 80.2 120.2
 141 69.4 57.0 85.4





#67

Hexachlorobenzene

Concen: 40.21 ng

RT: 16.46 min Scan# 2345

Delta R.T. -0.00 min

Lab File: BG016154.D

Acq: 26 Mar 2015 23:17

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040EC

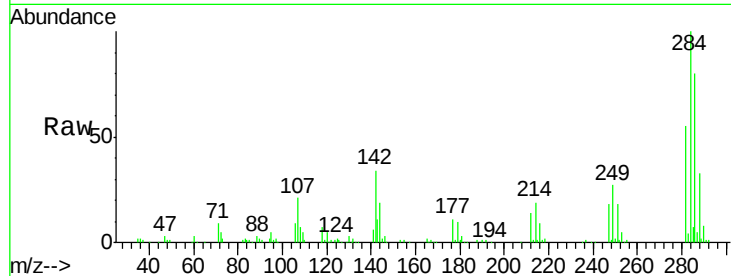
Tgt Ion:284 Resp: 158879

Ion Ratio Lower Upper

284 100

142 34.4 26.7 40.1

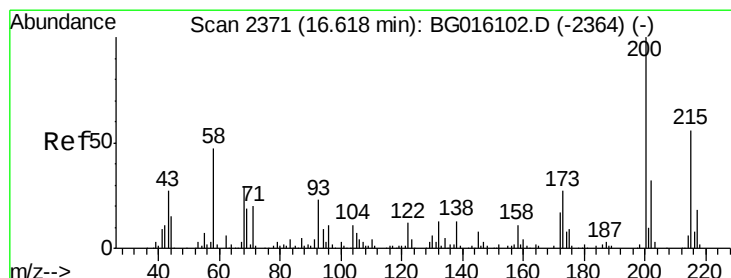
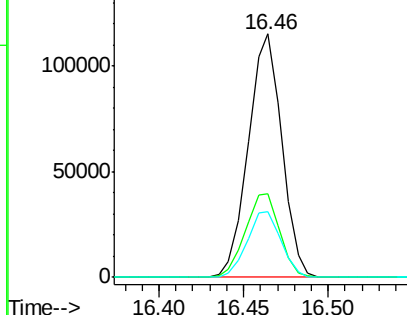
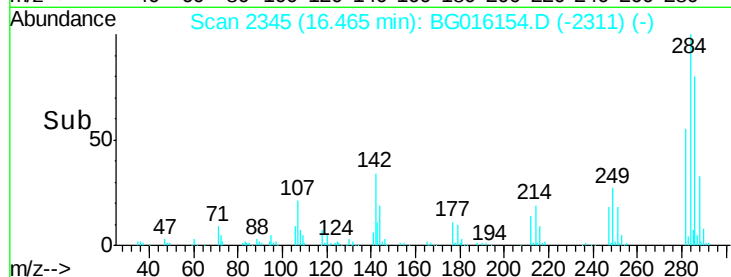
249 27.1 21.8 32.8



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: 39.20 ng

RT: 16.62 min Scan# 2371

Delta R.T. -0.01 min

Lab File: BG016154.D

Acq: 26 Mar 2015 23:17

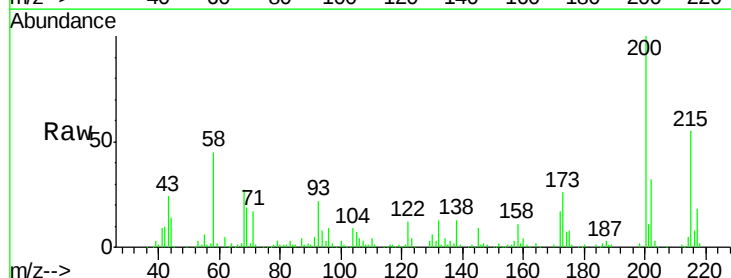
Tgt Ion:200 Resp: 127412

Ion Ratio Lower Upper

200 100

173 25.8 7.5 47.5

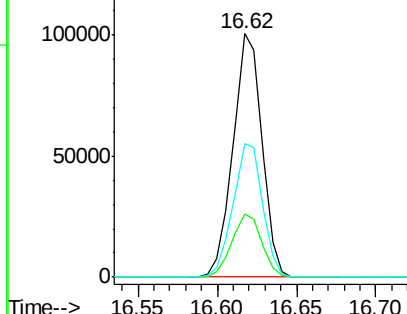
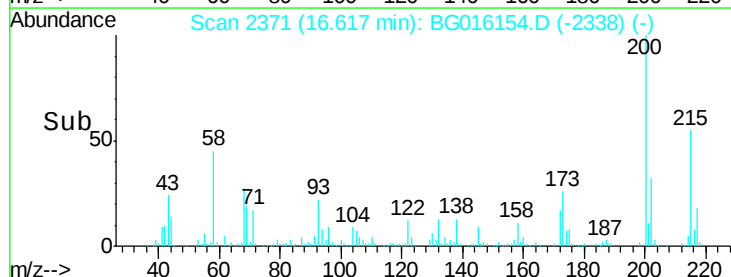
215 54.8 36.4 76.4

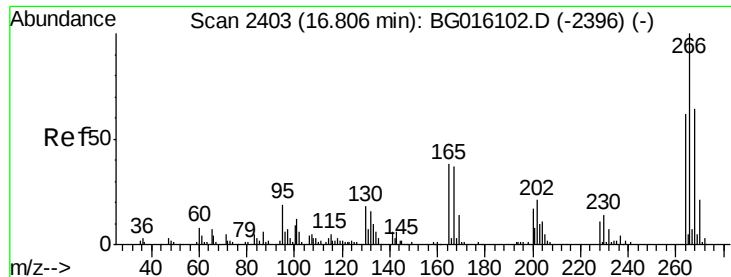


Abundance Ion 200.00 (199.70 to 200.70): E

Ion 173.00 (172.70 to 173.70): E

Ion 215.00 (214.70 to 215.70): E





#69

Pentachlorophenol

Concen: 40.13 ng

RT: 16.81 min Scan# 2403

Delta R.T. -0.00 min

Lab File: BG016154.D

Acq: 26 Mar 2015 23:17

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040EC

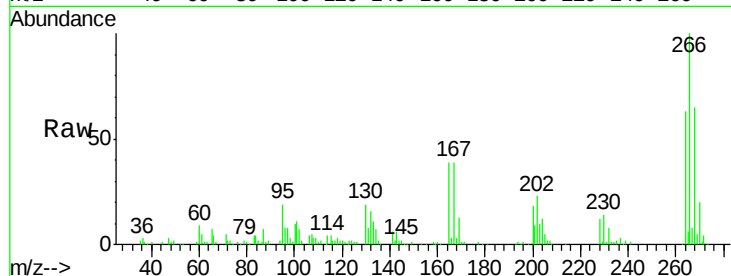
Tgt Ion:266 Resp: 90411

Ion Ratio Lower Upper

266 100

268 64.6 51.5 77.3

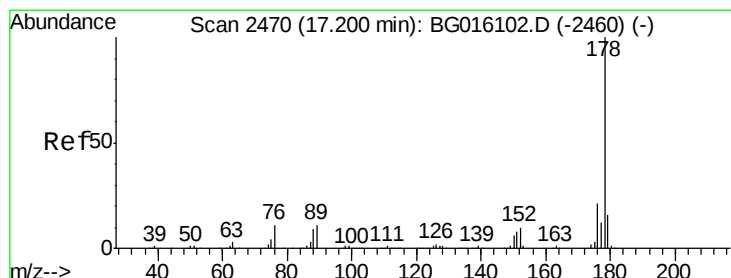
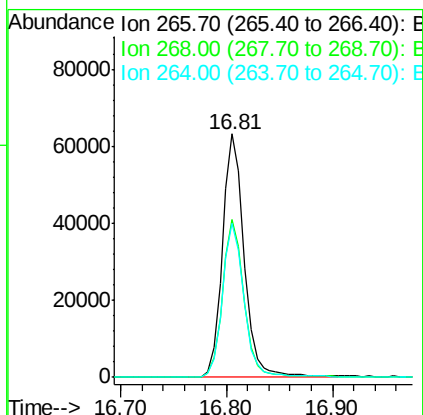
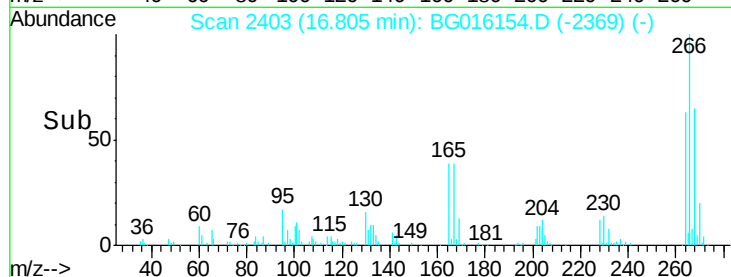
264 63.3 49.8 74.6



Abundance Ion 265.70 (265.40 to 266.40): E

Ion 268.00 (267.70 to 268.70): E

Ion 264.00 (263.70 to 264.70): E



#70

Phenanthrene

Concen: 39.39 ng

RT: 17.20 min Scan# 2470

Delta R.T. -0.00 min

Lab File: BG016154.D

Acq: 26 Mar 2015 23:17

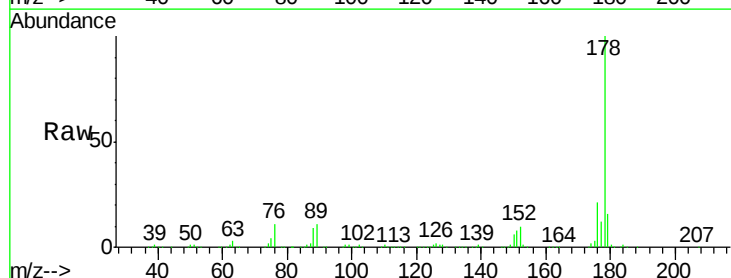
Tgt Ion:178 Resp: 757346

Ion Ratio Lower Upper

178 100

176 20.5 16.5 24.7

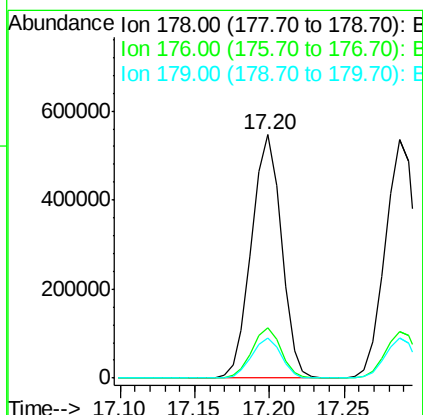
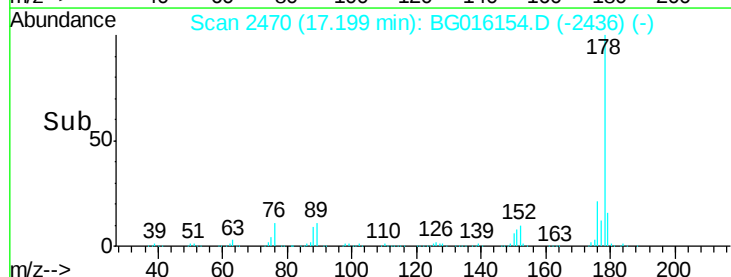
179 16.4 13.0 19.6

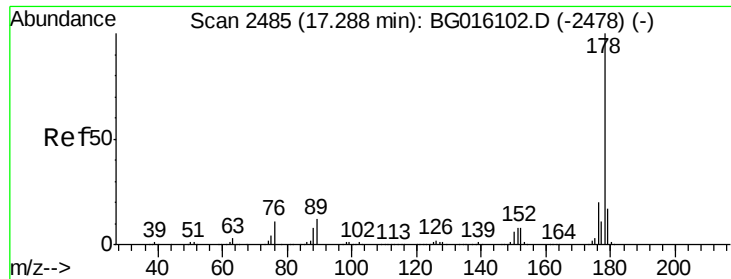


Abundance Ion 178.00 (177.70 to 178.70): E

Ion 176.00 (175.70 to 176.70): E

Ion 179.00 (178.70 to 179.70): E

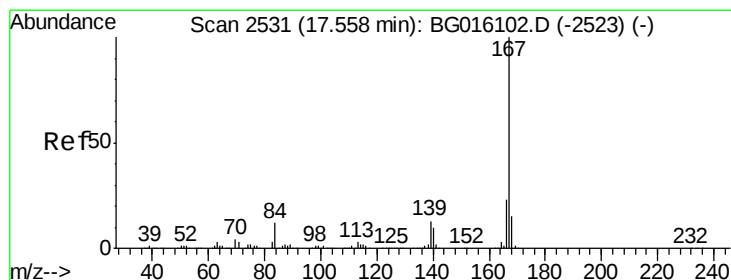
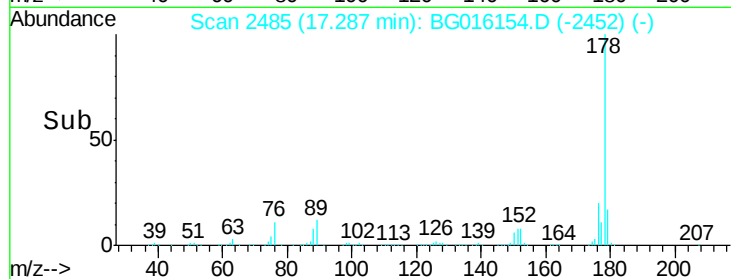
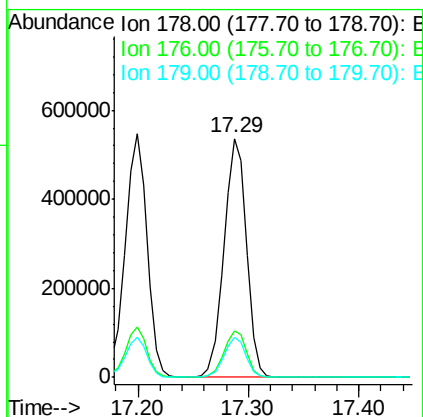
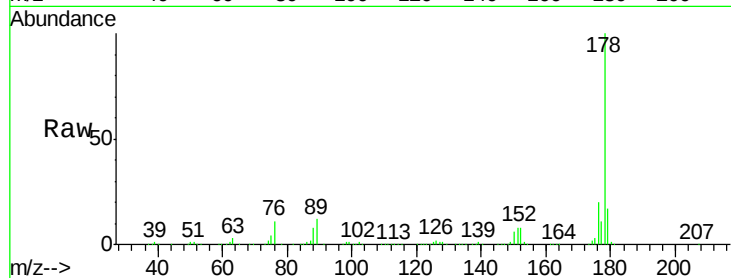




#71
 Anthracene
 Concen: 39.85 ng
 RT: 17.29 min Scan# 2485
 Delta R.T. -0.01 min
 Lab File: BG016154.D
 Acq: 26 Mar 2015 23:17

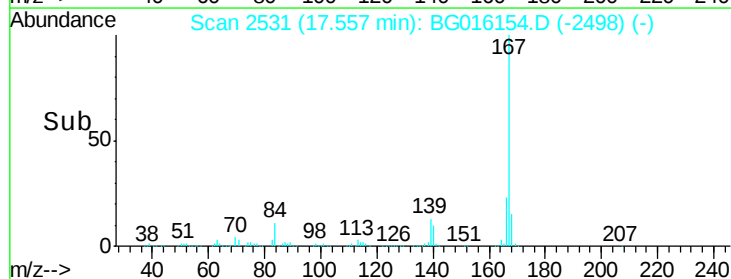
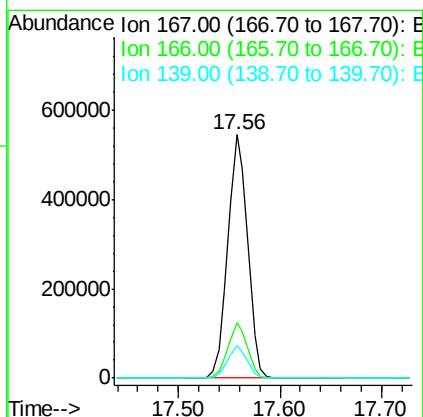
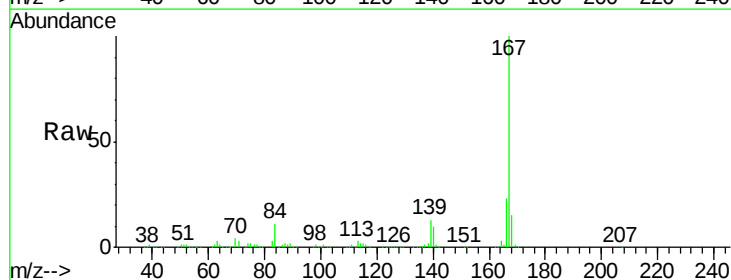
Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040EC

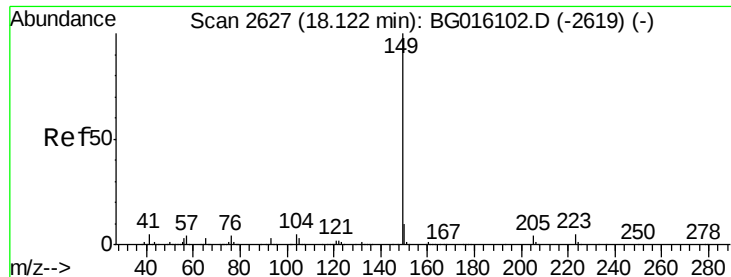
Tgt Ion:178 Resp: 762074
 Ion Ratio Lower Upper
 178 100
 176 19.6 15.6 23.4
 179 16.6 13.3 19.9



#72
 Carbazole
 Concen: 39.55 ng
 RT: 17.56 min Scan# 2531
 Delta R.T. -0.01 min
 Lab File: BG016154.D
 Acq: 26 Mar 2015 23:17

Tgt Ion:167 Resp: 742165
 Ion Ratio Lower Upper
 167 100
 166 22.6 18.2 27.2
 139 13.3 10.7 16.1

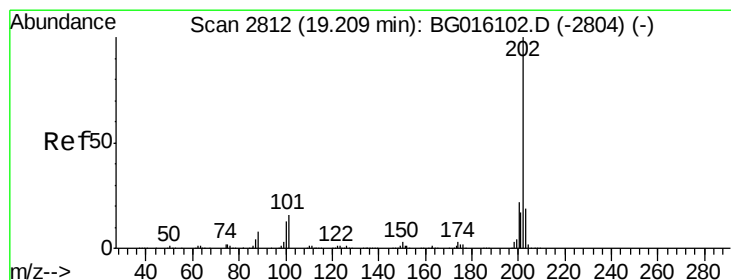
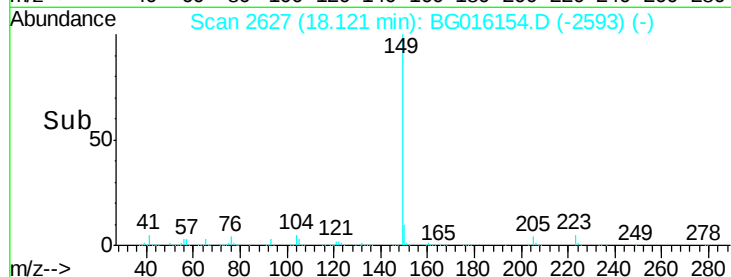
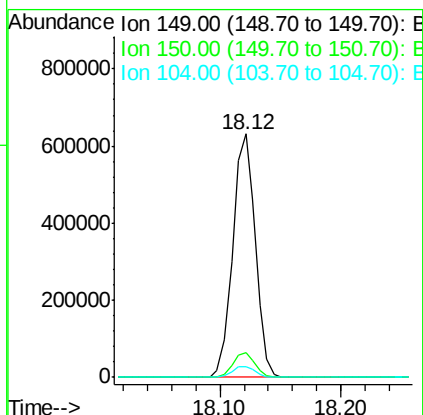
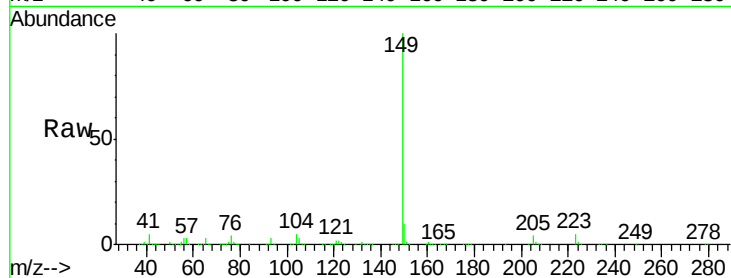




#73
Di-n-butylphthalate
Concen: 38.53 ng
RT: 18.12 min Scan# 2627
Delta R.T. -0.00 min
Lab File: BG016154.D
Acq: 26 Mar 2015 23:17

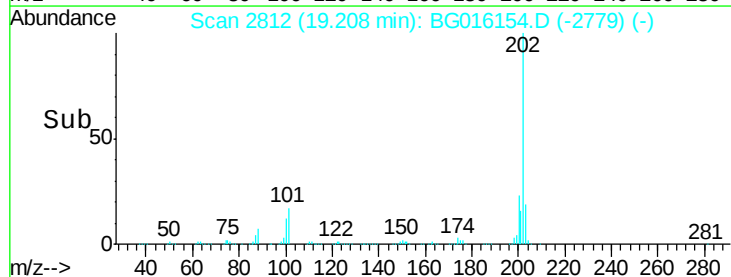
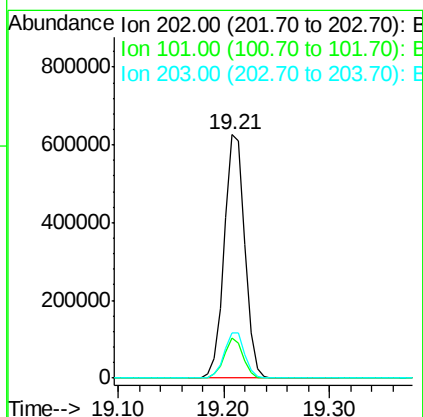
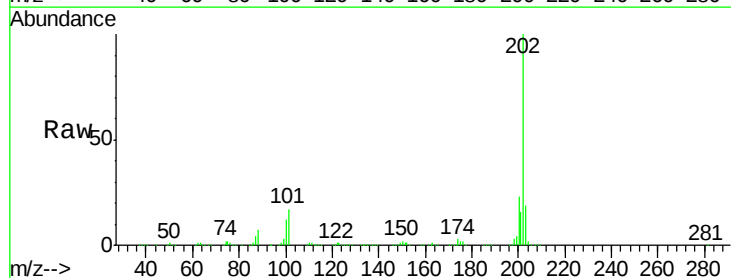
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040EC

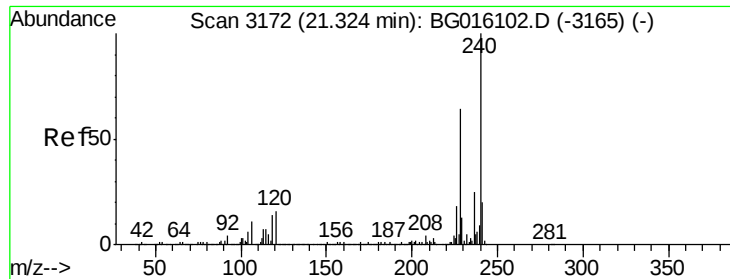
Tgt Ion:149 Resp: 817416
Ion Ratio Lower Upper
149 100
150 9.9 8.0 12.0
104 4.6 3.8 5.6



#74
Fluoranthene
Concen: 39.31 ng
RT: 19.21 min Scan# 2812
Delta R.T. -0.01 min
Lab File: BG016154.D
Acq: 26 Mar 2015 23:17

Tgt Ion:202 Resp: 841939
Ion Ratio Lower Upper
202 100
101 16.6 0.0 35.9
203 18.7 0.0 38.7

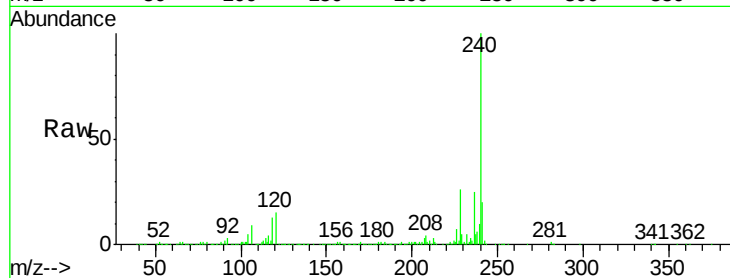




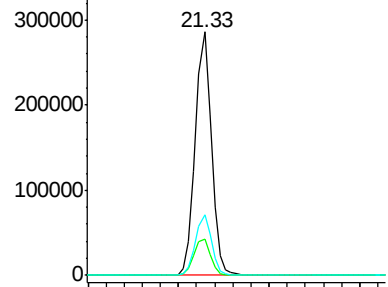
#75
Chrysene-d12
Concen: 20.00 ng
RT: 21.33 min Scan# 3173
Delta R.T. -0.00 min
Lab File: BG016154.D
Acq: 26 Mar 2015 23:17

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040EC

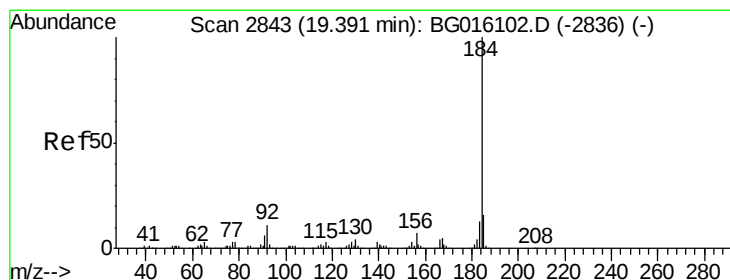
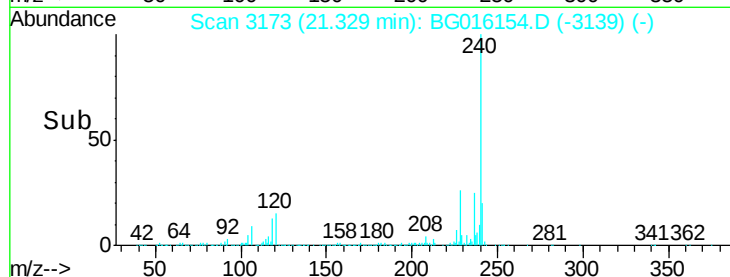
Tgt Ion:240 Resp: 353495
Ion Ratio Lower Upper
240 100
120 14.8 13.0 19.4
236 24.9 20.2 30.2



Abundance Ion 240.00 (239.70 to 240.70): E
Ion 120.00 (119.70 to 120.70): E
Ion 236.00 (235.70 to 236.70): E

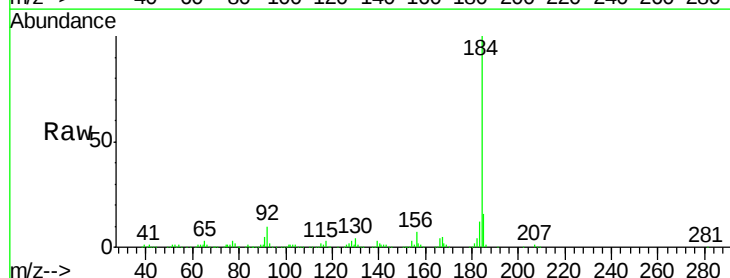


Time--> 21.20 21.30 21.40 21.50

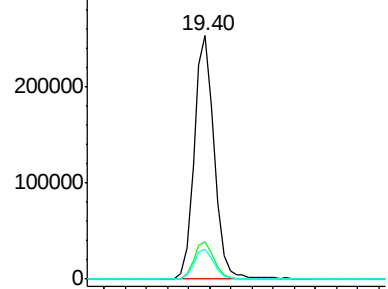


#76
Benzidine
Concen: 36.14 ng
RT: 19.40 min Scan# 2844
Delta R.T. -0.00 min
Lab File: BG016154.D
Acq: 26 Mar 2015 23:17

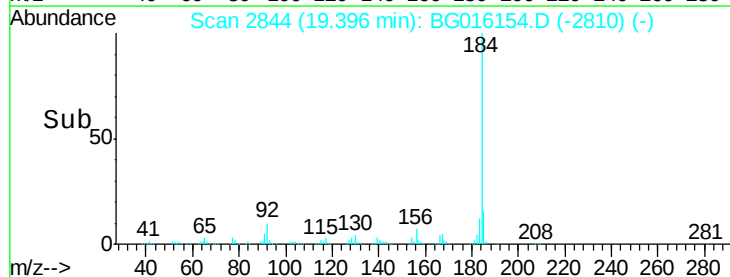
Tgt Ion:184 Resp: 334777
Ion Ratio Lower Upper
184 100
185 15.6 12.6 18.8
183 12.1 10.2 15.4

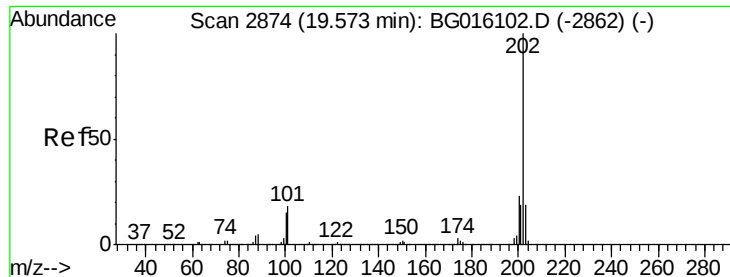


Abundance Ion 184.00 (183.70 to 184.70): E
Ion 185.00 (184.70 to 185.70): E
Ion 183.00 (182.70 to 183.70): E



Time--> 19.30 19.40 19.50





#77

Pyrene

Concen: 39.83 ng

RT: 19.57 min Scan# 2874

Delta R.T. -0.00 min

Lab File: BG016154.D

Acq: 26 Mar 2015 23:17

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040EC

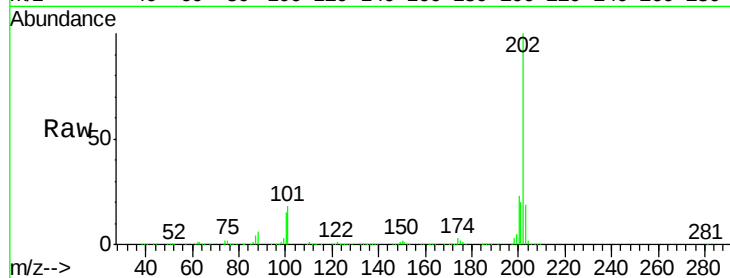
Tgt Ion:202 Resp: 868013

Ion Ratio Lower Upper

202 100

200 23.1 18.4 27.6

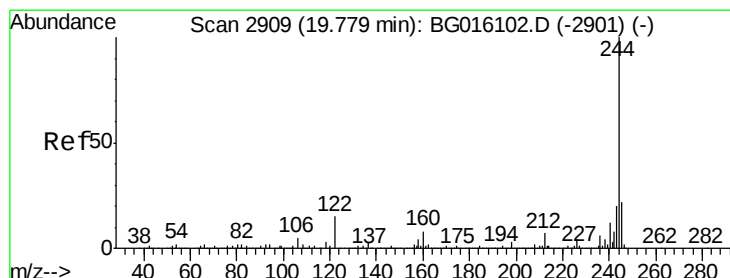
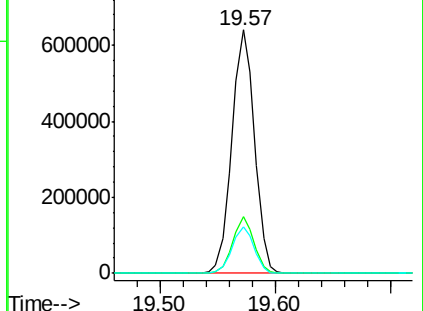
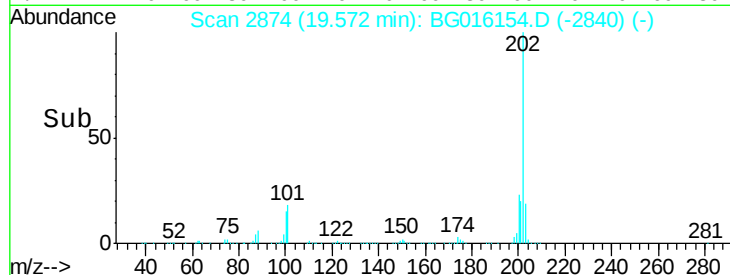
203 19.2 15.4 23.0



Abundance Ion 202.00 (201.70 to 202.70): E

Ion 200.00 (199.70 to 200.70): E

Ion 203.00 (202.70 to 203.70): E



#78

Terphenyl-d14

Concen: 79.12 ng

RT: 19.78 min Scan# 2909

Delta R.T. -0.00 min

Lab File: BG016154.D

Acq: 26 Mar 2015 23:17

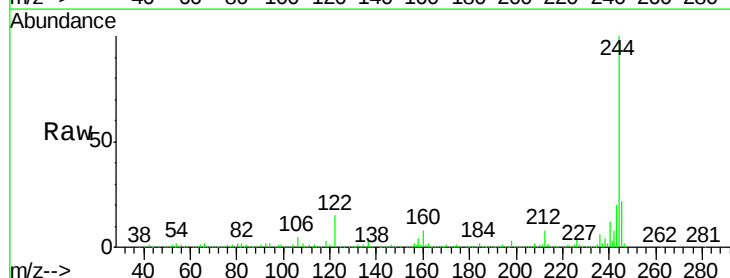
Tgt Ion:244 Resp: 1110507

Ion Ratio Lower Upper

244 100

212 7.7 5.9 8.9

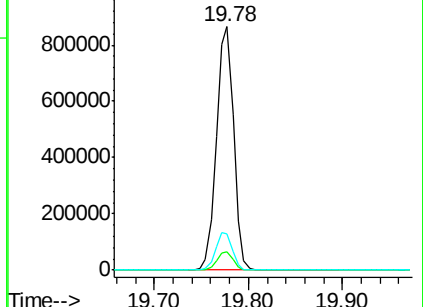
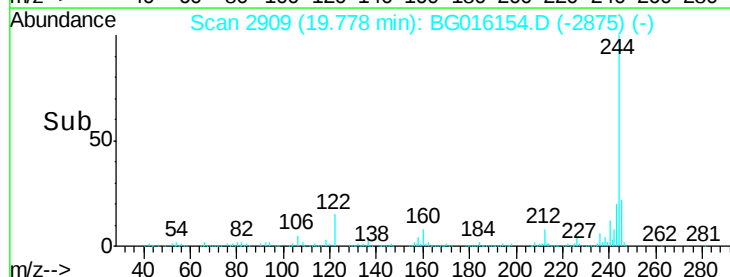
122 14.8 12.2 18.2

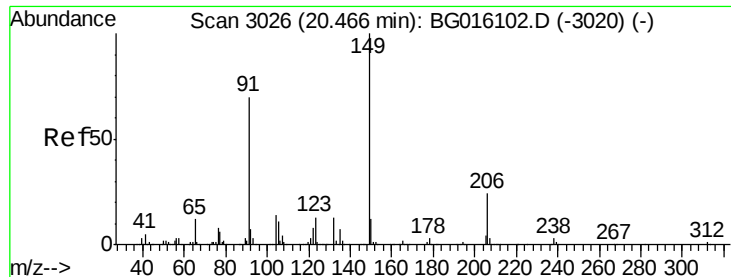


Abundance Ion 244.00 (243.70 to 244.70): E

Ion 212.00 (211.70 to 212.70): E

Ion 122.00 (121.70 to 122.70): E





#79

Butylbenzylphthalate

Concen: 39.85 ng

RT: 20.47 min Scan# 3026

Delta R.T. -0.01 min

Lab File: BG016154.D

Acq: 26 Mar 2015 23:17

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040EC

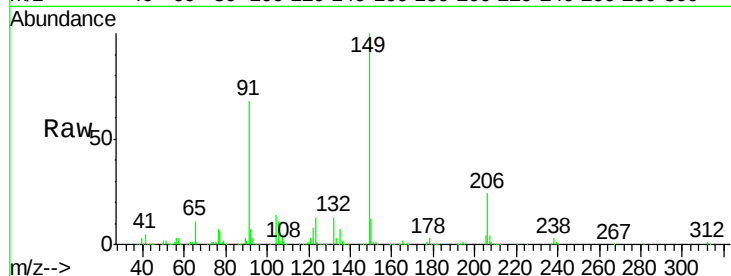
Tgt Ion:149 Resp: 362251

Ion Ratio Lower Upper

149 100

91 68.2 55.8 83.6

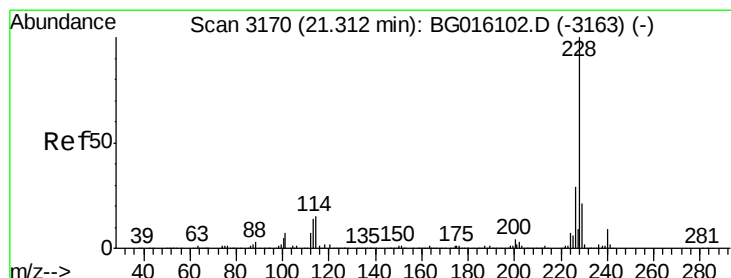
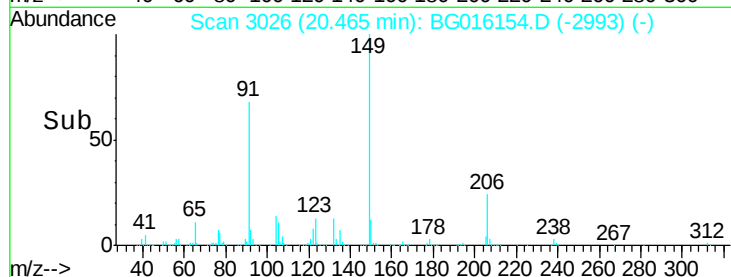
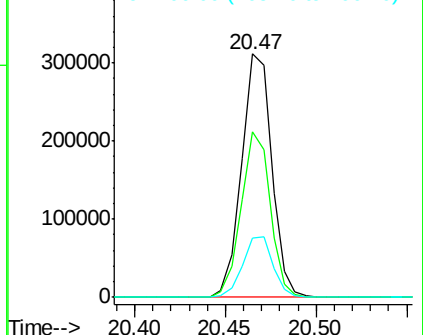
206 24.4 19.1 28.7



Abundance Ion 149.00 (148.70 to 149.70): E

Ion 91.00 (90.70 to 91.70): BG

Ion 206.00 (205.70 to 206.70): E



#80

Benzo(a)anthracene

Concen: 39.68 ng

RT: 21.31 min Scan# 3170

Delta R.T. -0.01 min

Lab File: BG016154.D

Acq: 26 Mar 2015 23:17

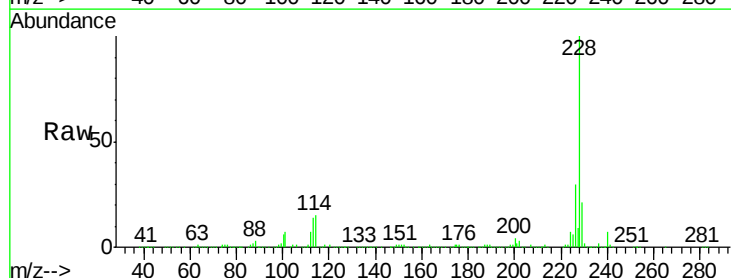
Tgt Ion:228 Resp: 795437

Ion Ratio Lower Upper

228 100

226 29.6 23.0 34.4

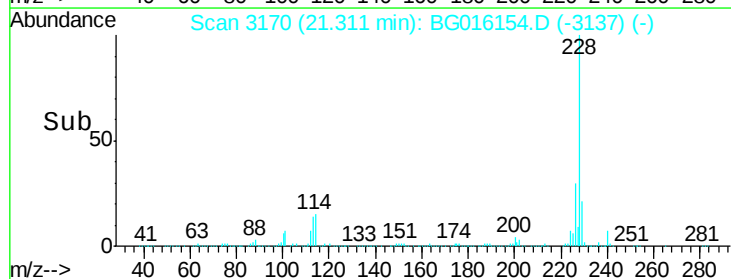
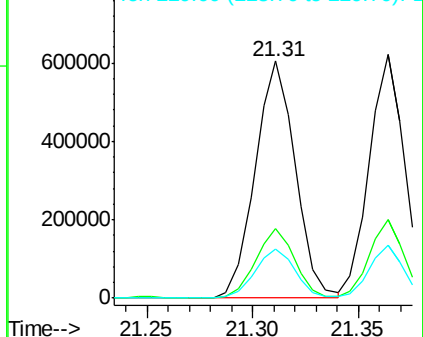
229 21.0 16.8 25.2

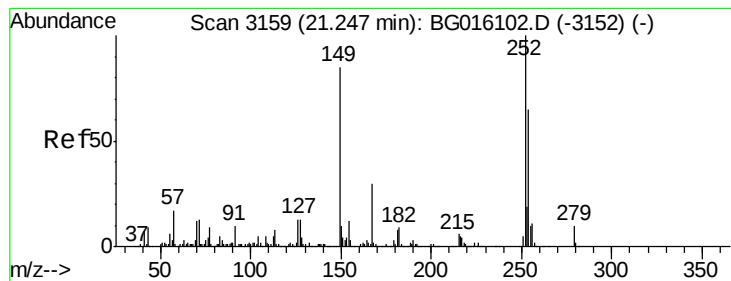


Abundance Ion 228.00 (227.70 to 228.70): E

Ion 226.00 (225.70 to 226.70): E

Ion 229.00 (228.70 to 229.70): E





#81

3,3'-Dichlorobenzidine

Concen: 39.18 ng

RT: 21.25 min Scan# 3159

Delta R.T. -0.01 min

Lab File: BG016154.D

Acq: 26 Mar 2015 23:17

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040EC

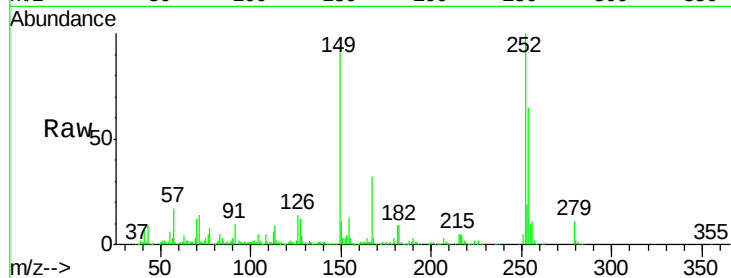
Tgt Ion:252 Resp: 273082

Ion Ratio Lower Upper

252 100

254 64.9 51.7 77.5

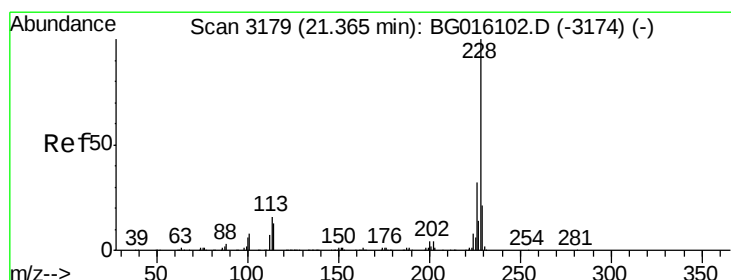
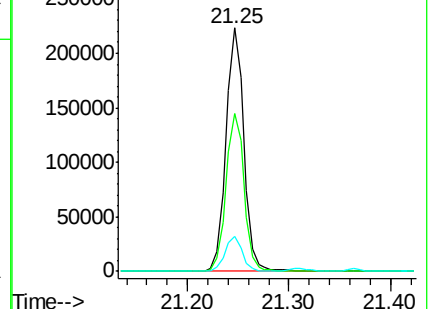
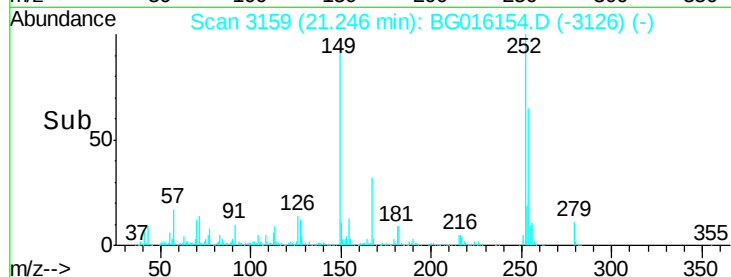
126 14.2 10.6 16.0



Abundance Ion 252.00 (251.70 to 252.70): E

Ion 254.00 (253.70 to 254.70): E

Ion 126.00 (125.70 to 126.70): E



#82

Chrysene

Concen: 39.88 ng

RT: 21.36 min Scan# 3179

Delta R.T. -0.00 min

Lab File: BG016154.D

Acq: 26 Mar 2015 23:17

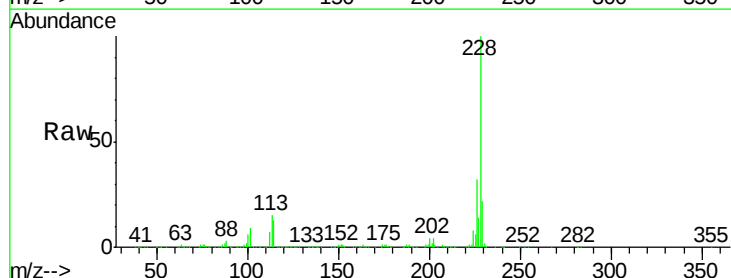
Tgt Ion:228 Resp: 732529

Ion Ratio Lower Upper

228 100

226 32.1 25.7 38.5

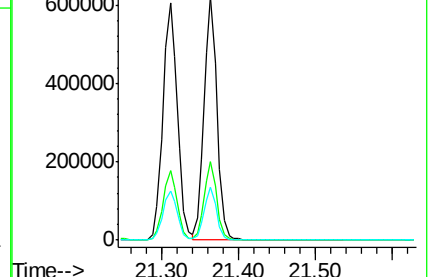
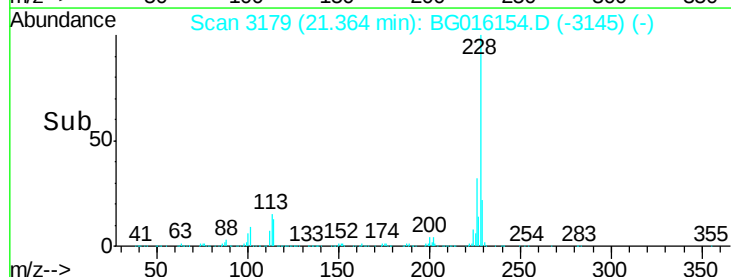
229 21.6 17.0 25.6

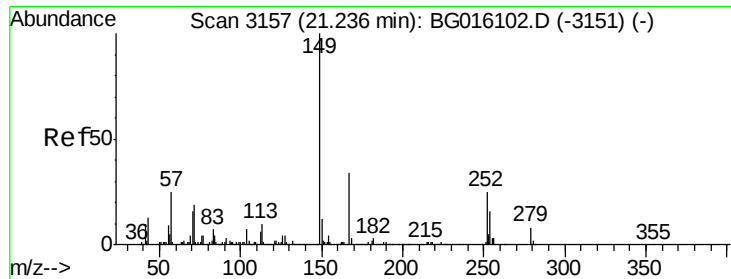


Abundance Ion 228.00 (227.70 to 228.70): E

Ion 226.00 (225.70 to 226.70): E

Ion 229.00 (228.70 to 229.70): E

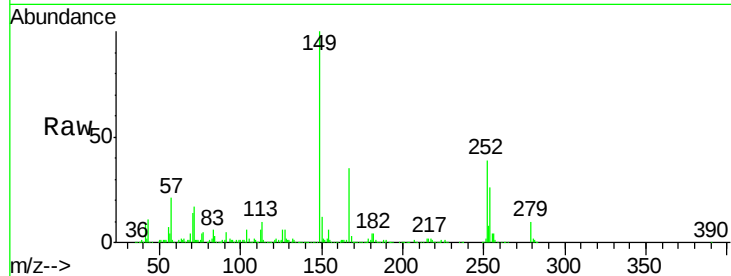




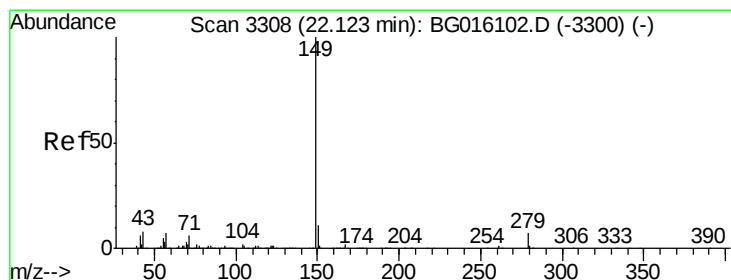
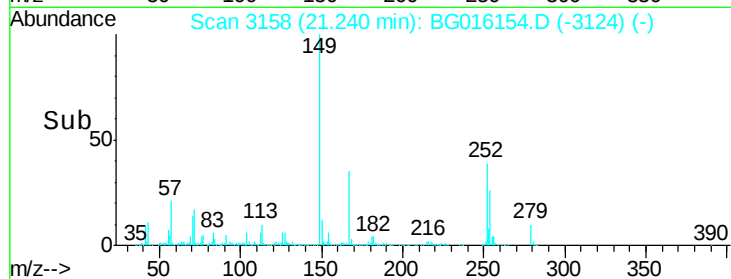
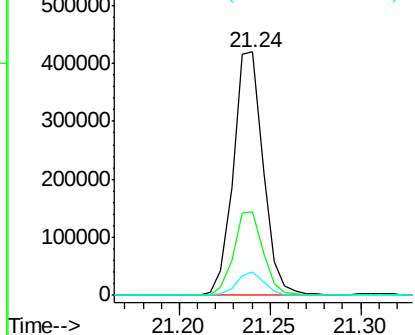
#83
 Bis(2-ethylhexyl)phthalate
 Concen: 38.69 ng
 RT: 21.24 min Scan# 3158
 Delta R.T. -0.00 min
 Lab File: BG016154.D
 Acq: 26 Mar 2015 23:17

Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040EC

Tgt Ion:149 Resp: 483000
 Ion Ratio Lower Upper
 149 100
 167 34.6 27.1 40.7
 279 9.8 6.4 9.6#

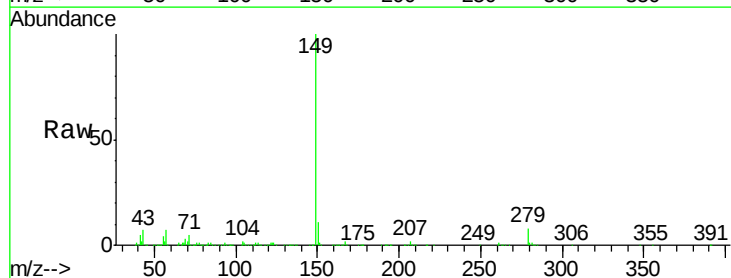


Abundance Ion 149.00 (148.70 to 149.70): E
 Ion 167.00 (166.70 to 167.70): E
 Ion 279.00 (278.70 to 279.70): E

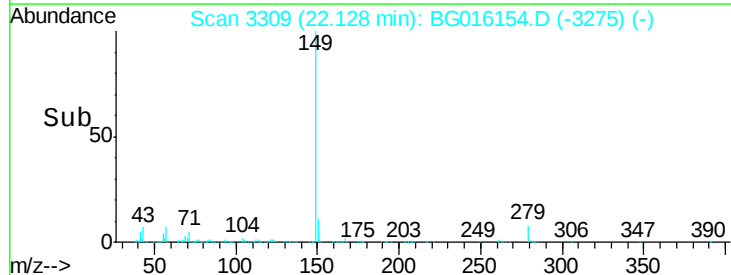
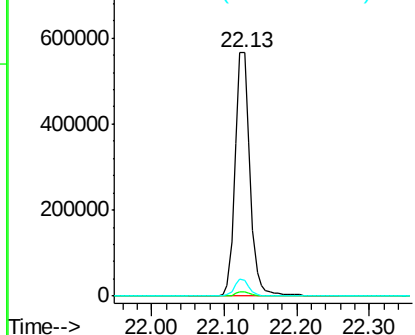


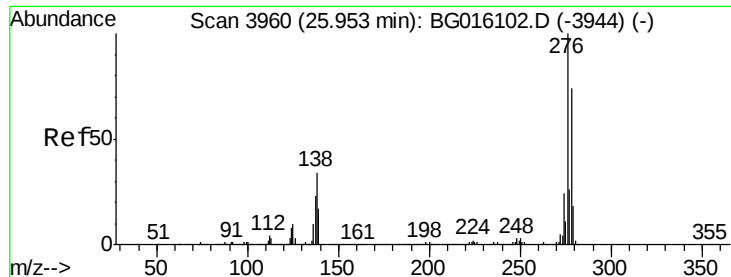
#84
 Di-n-octyl phthalate
 Concen: 38.48 ng
 RT: 22.13 min Scan# 3309
 Delta R.T. -0.00 min
 Lab File: BG016154.D
 Acq: 26 Mar 2015 23:17

Tgt Ion:149 Resp: 809974
 Ion Ratio Lower Upper
 149 100
 167 1.7 1.4 2.0
 43 6.9 6.1 9.1



Abundance Ion 149.00 (148.70 to 149.70): E
 Ion 167.00 (166.70 to 167.70): E
 Ion 43.00 (42.70 to 43.70): BG

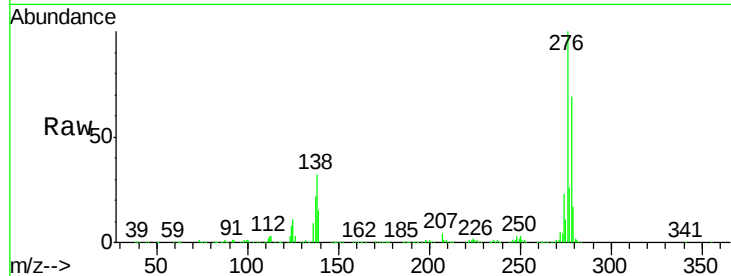




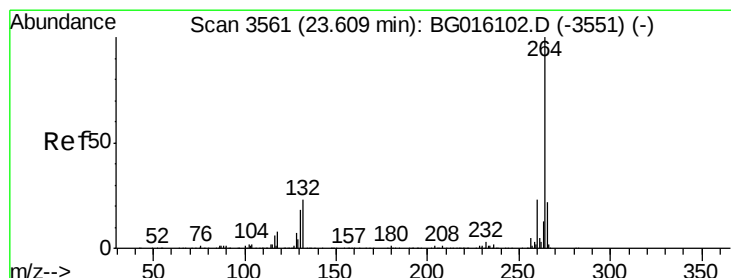
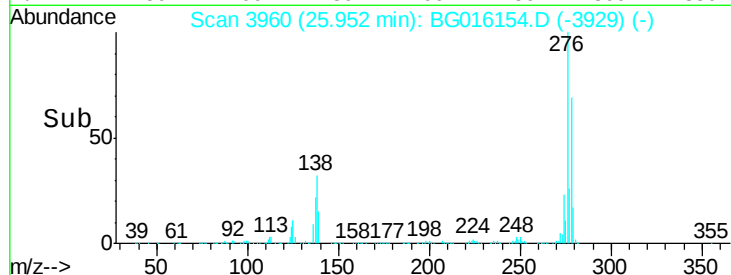
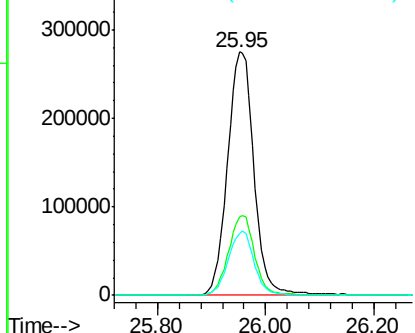
#85
 Indeno(1,2,3-cd)pyrene
 Concen: 39.91 ng
 RT: 25.95 min Scan# 3960
 Delta R.T. -0.02 min
 Lab File: BG016154.D
 Acq: 26 Mar 2015 23:17

Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040EC

Tgt Ion	Ratio	Lower	Upper
276	100		
138	32.3	26.9	40.3
277	25.8	20.7	31.1

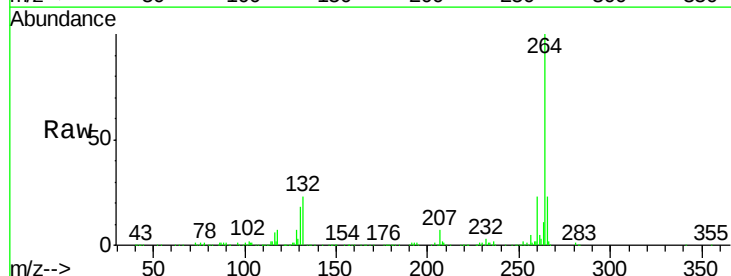


Abundance Ion 276.00 (275.70 to 276.70): E
 Ion 138.00 (137.70 to 138.70): E
 Ion 277.00 (276.70 to 277.70): E

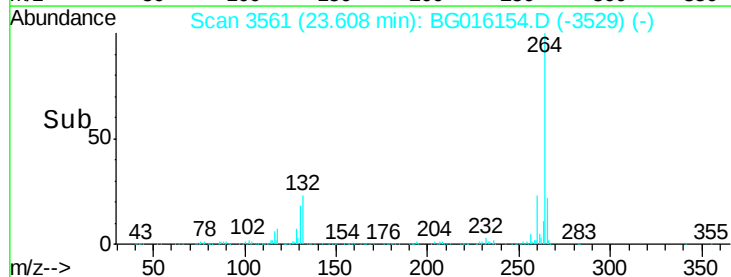
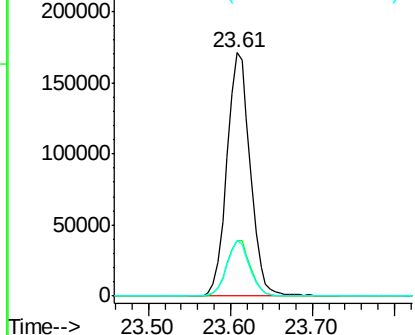


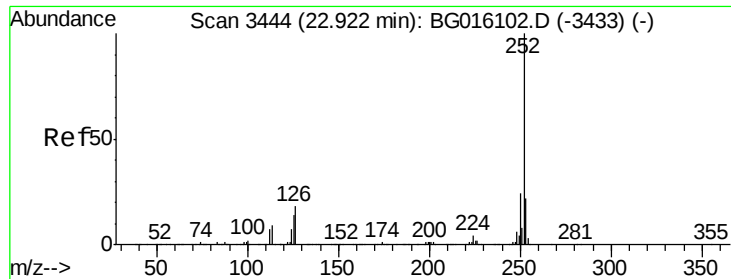
#86
 Perylene-d12
 Concen: 20.00 ng
 RT: 23.61 min Scan# 3561
 Delta R.T. -0.01 min
 Lab File: BG016154.D
 Acq: 26 Mar 2015 23:17

Tgt Ion	Ratio	Lower	Upper
264	100		
260	22.9	18.4	27.6
265	22.6	17.3	25.9



Abundance Ion 264.00 (263.70 to 264.70): E
 Ion 260.00 (259.70 to 260.70): E
 Ion 265.00 (264.70 to 265.70): E

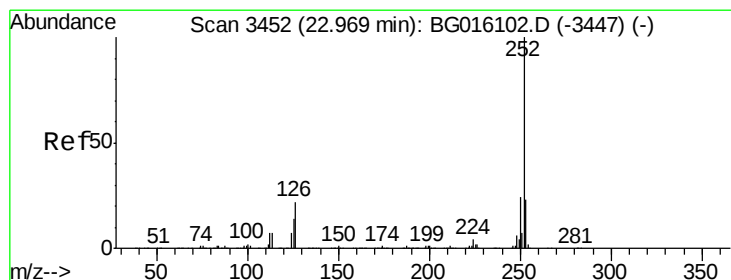
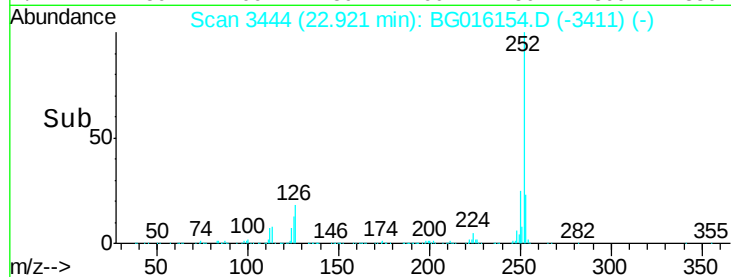
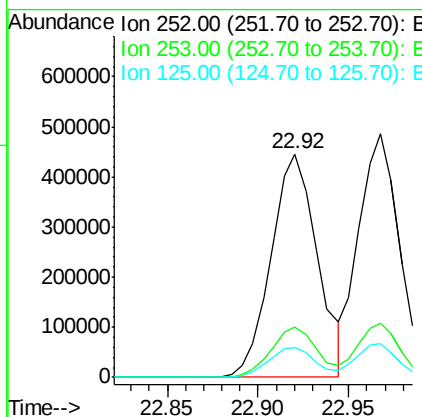
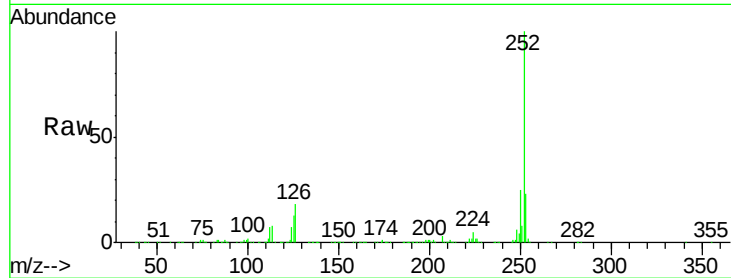




#87
Benzo(b)fluoranthene
Concen: 40.50 ng
RT: 22.92 min Scan# 3444
Delta R.T. -0.01 min
Lab File: BG016154.D
Acq: 26 Mar 2015 23:17

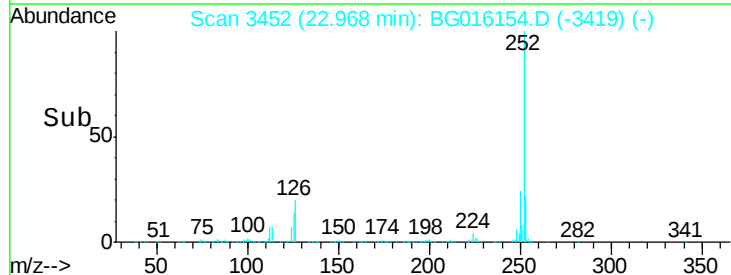
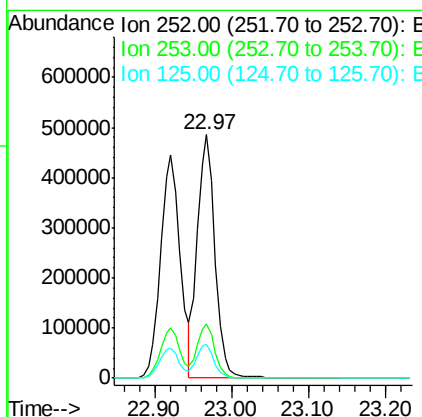
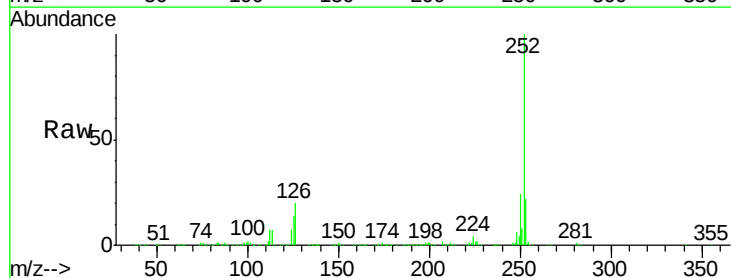
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040EC

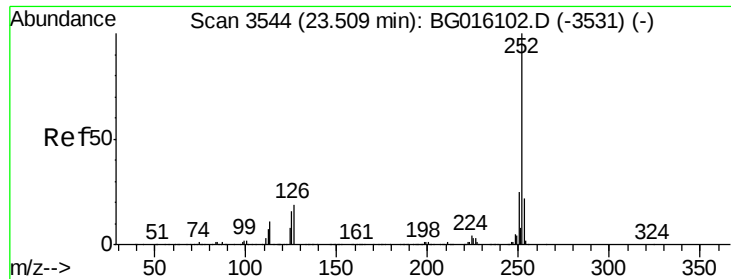
Tgt Ion	Ratio	Lower	Upper
252	100		
253	22.5	17.9	26.9
125	13.4	11.1	16.7



#88
Benzo(k)fluoranthene
Concen: 40.21 ng
RT: 22.97 min Scan# 3452
Delta R.T. -0.01 min
Lab File: BG016154.D
Acq: 26 Mar 2015 23:17

Tgt Ion	Ratio	Lower	Upper
252	100		
253	22.5	18.2	27.4
125	14.0	11.0	16.4





#89

Benzo(a)pyrene

Concen: 40.12 ng

RT: 23.51 min Scan# 3545

Delta R.T. -0.01 min

Lab File: BG016154.D

Acq: 26 Mar 2015 23:17

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040EC

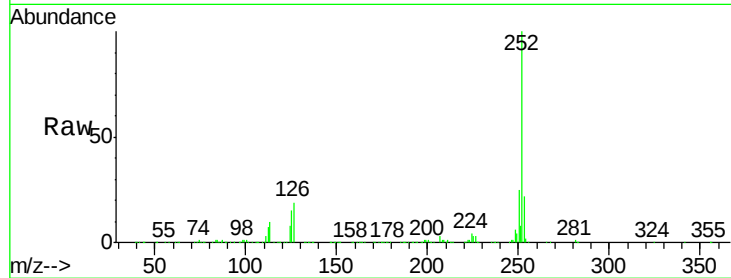
Tgt Ion:252 Resp: 735118

Ion Ratio Lower Upper

252 100

253 22.5 17.9 26.9

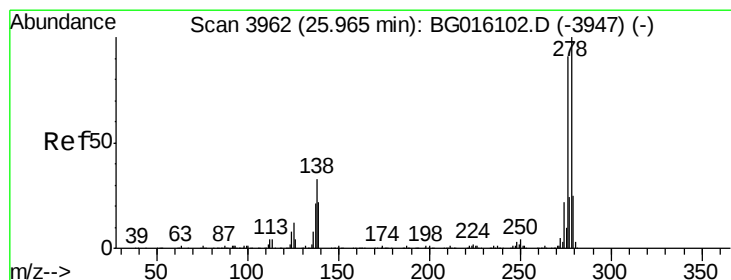
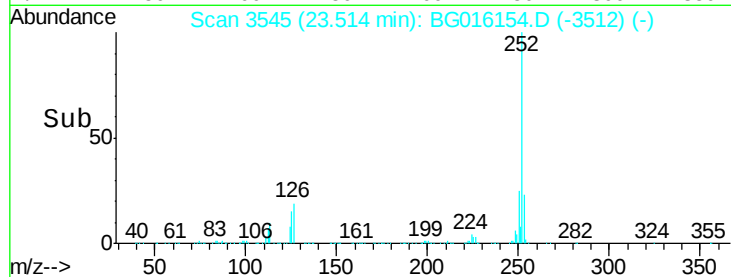
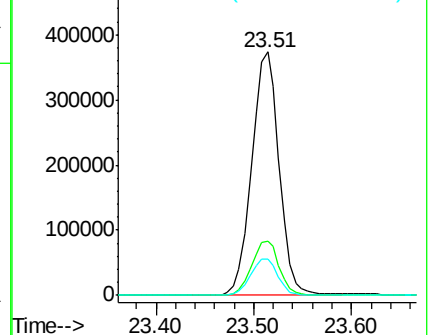
125 14.9 12.5 18.7



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: 40.13 ng

RT: 25.96 min Scan# 3962

Delta R.T. -0.02 min

Lab File: BG016154.D

Acq: 26 Mar 2015 23:17

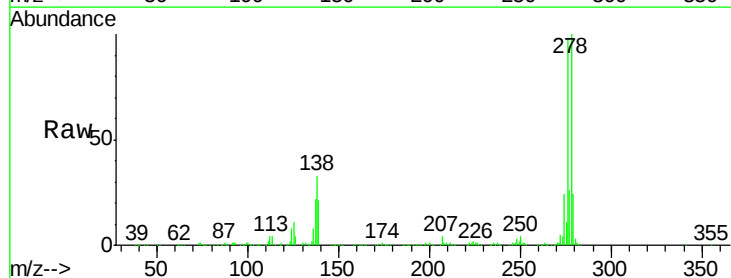
Tgt Ion:278 Resp: 766240

Ion Ratio Lower Upper

278 100

139 21.2 17.8 26.8

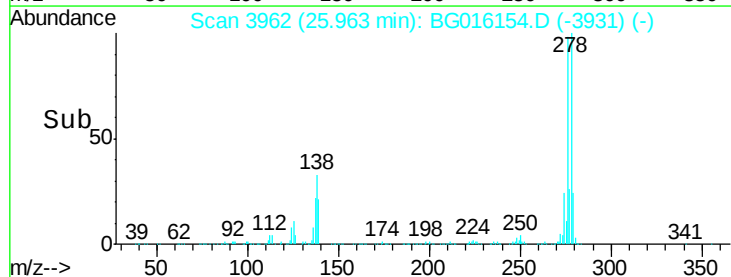
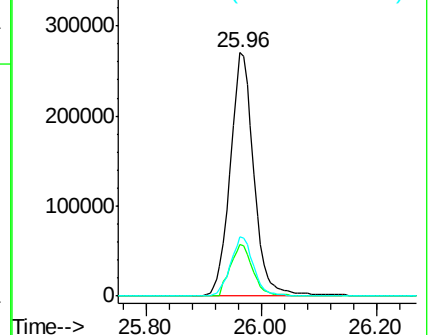
279 24.4 19.9 29.9

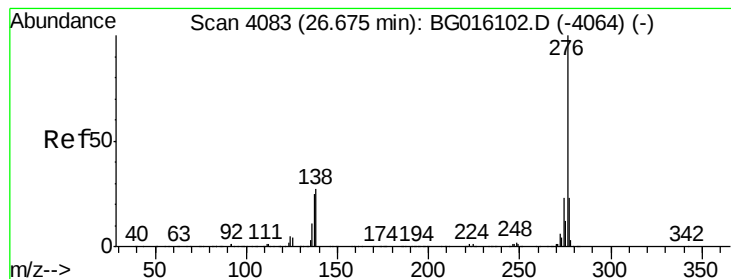


Abundance Ion 278.00 (277.70 to 278.70): E

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: 39.80 ng

RT: 26.67 min Scan# 4083

Delta R.T. -0.01 min

Lab File: BG016154.D

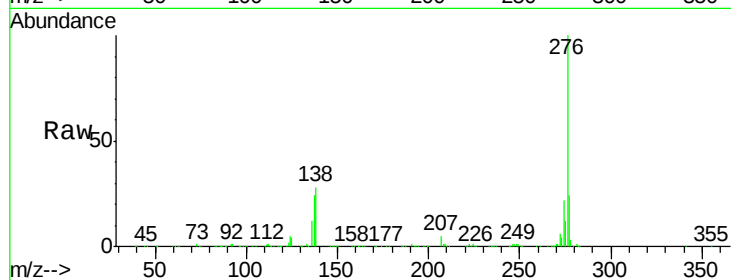
Acq: 26 Mar 2015 23:17

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040EC



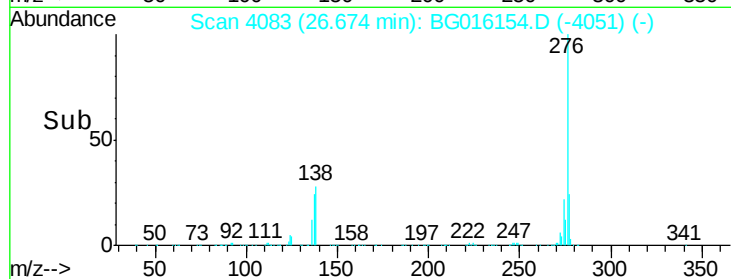
Tgt Ion: 276 Resp: 753178

Ion Ratio Lower Upper

276 100

277 24.2 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

