

Data Path : Z:\HPCHEM1\BNA G\DATA\BG042115\
 Data File : BG016600.D
 Acq On : 22 Apr 2015 1:02
 Operator : TP/IZ
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040EC

Quant Time: Apr 22 07:08:34 2015
 Quant Method : Z:\HPCHEM1\BNA G\METHODS\8270-BG042115.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Wed Apr 22 02:10:07 2015
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.63	152	62991	20.00	ng	0.00
21) Naphthalene-d8	10.42	136	279284	20.00	ng	0.00
38) Acenaphthene-d10	14.28	164	156412	20.00	ng	0.00
63) Phenanthrene-d10	17.02	188	312257	20.00	ng	0.00
75) Chrysene-d12	21.21	240	298477	20.00	ng	0.00
86) Perylene-d12	23.42	264	288775	20.00	ng	0.00

System Monitoring Compounds

5) 2-Fluorophenol	5.23	112	321084	81.70	ng	0.00
7) Phenol-d6	6.83	99	443230	80.72	ng	0.00
23) Nitrobenzene-d5	8.80	82	373269	82.30	ng	0.00
41) 2,4,6-Tribromophenol	15.77	330	88563	83.37	ng	0.00
44) 2-Fluorobiphenyl	12.90	172	779956	82.58	ng	0.00
78) Terphenyl-d14	19.66	244	1012783	81.75	ng	0.00

Target Compounds

						Qvalue
2) 1,4-Dioxane	3.10	88	72307	40.91	ng	98
3) Pyridine	3.50	79	201135	41.14	ng	100
4) n-Nitrosodimethylamine	3.43	42	59304	40.52	ng	95
6) Aniline	6.97	93	301898	39.81	ng	99
8) 2-Chlorophenol	7.21	128	193042	41.14	ng	97
9) Benzaldehyde	6.78	77	86334	34.55	ng	96
10) Phenol	6.85	94	234418	40.36	ng	98
11) bis(2-Chloroethyl)ether	7.07	93	178289	39.21	ng	99
12) 1,3-Dichlorobenzene	7.52	146	197230	40.26	ng	98
13) 1,4-Dichlorobenzene	7.67	146	201998	40.51	ng	99
14) 1,2-Dichlorobenzene	7.99	146	190047	40.06	ng	99
15) Benzyl Alcohol	7.88	79	142509	40.78	ng	99
16) 2,2'-oxybis(1-Chloropropan	8.18	45	173705	39.45	ng	97
17) 2-Methylphenol	8.09	107	156284	39.93	ng	99
18) Hexachloroethane	8.70	117	73154	40.86	ng	98
19) n-Nitroso-di-n-propylamine	8.45	70	139052	39.17	ng	97
20) 3+4-Methylphenols	8.42	107	216458	40.15	ng	99
22) Acetophenone	8.46	105	253789	40.80	ng	# 98
24) Nitrobenzene	8.84	77	194514	41.20	ng	99
25) Isophorone	9.36	82	384911	41.45	ng	100
26) 2-Nitrophenol	9.54	139	111646	42.84	ng	97
27) 2,4-Dimethylphenol	9.61	122	184773	41.69	ng	97
28) bis(2-Chloroethoxy)methane	9.84	93	227520	40.86	ng	99
29) 2,4-Dichlorophenol	10.08	162	155307	42.38	ng	98
30) 1,2,4-Trichlorobenzene	10.29	180	162035	41.59	ng	94
31) Naphthalene	10.47	128	597772	41.00	ng	99
32) Benzoic acid	9.78	122	56333	38.94	ng	98
33) 4-Chloroaniline	10.59	127	274685	41.20	ng	99
34) Hexachlorobutadiene	10.75	225	71289	41.17	ng	97
35) Caprolactam	11.35	113	84989	40.05	ng	97
36) 4-Chloro-3-methylphenol	11.73	107	179294	40.51	ng	98
37) 2-Methylnaphthalene	12.09	142	422447	40.47	ng	98
39) 1,2,4,5-Tetrachlorobenzene	12.46	216	150154	41.73	ng	100
40) Hexachlorocyclopentadiene	12.44	237	50509	43.71	ng	100

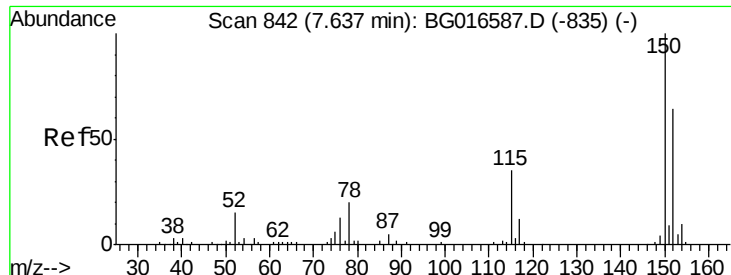
Data Path : Z:\HPCHEM1\BNA G\DATA\BG042115\
 Data File : BG016600.D
 Acq On : 22 Apr 2015 1:02
 Operator : TP/IZ
 Sample : SSTDCCC040
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 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
42) 2,4,6-Trichlorophenol	12.71	196	109045	42.80	nq	99
43) 2,4,5-Trichlorophenol	12.79	196	115651	42.57	nq	98
45) 1,1'-Biphenyl	13.11	154	501799	41.66	nq	99
46) 2-Chloronaphthalene	13.15	162	382195	41.43	nq	100
47) 2-Nitroaniline	13.37	65	112365	41.76	nq	92
48) Acenaphthylene	14.00	152	673071	41.10	nq	99
49) Dimethylphthalate	13.75	163	468289	40.49	nq	99
50) 2,6-Dinitrotoluene	13.87	165	116115	40.88	nq	98
51) Acenaphthene	14.34	154	398659	40.80	nq	100
52) 3-Nitroaniline	14.20	138	145438	41.46	nq	99
53) 2,4-Dinitrophenol	14.42	184	42895	37.53	nq	93
54) Dibenzofuran	14.68	168	552746	40.18	nq	99
55) 4-Nitrophenol	14.53	139	106288	40.03	nq	99
56) 2,4-Dinitrotoluene	14.66	165	162606	41.60	nq	96
57) Fluorene	15.33	166	483359	39.87	nq	98
58) 2,3,4,6-Tetrachlorophenol	14.91	232	85756	41.83	nq	99
59) Diethylphthalate	15.11	149	484693	39.34	nq	99
60) 4-Chlorophenyl-phenylether	15.33	204	197692	39.72	nq	99
61) 4-Nitroaniline	15.36	138	166274	41.37	nq	98
62) Azobenzene	15.62	77	461608	40.36	nq	98
64) 4,6-Dinitro-2-methylphenol	15.43	198	85796	40.61	nq	93
65) n-Nitrosodiphenylamine	15.54	169	444987	42.51	nq	99
66) 4-Bromophenyl-phenylether	16.22	248	104704	42.60	nq	98
67) Hexachlorobenzene	16.33	284	107242	41.77	nq	99
68) Atrazine	16.50	200	120335	41.11	nq	98
69) Pentachlorophenol	16.68	266	46616	38.56	nq	97
70) Phenanthrene	17.06	178	723630	40.71	nq	99
71) Anthracene	17.16	178	737157	41.73	nq	100
72) Carbazole	17.43	167	752611	41.76	nq	100
73) Di-n-butylphthalate	17.99	149	917660	41.84	nq	100
74) Fluoranthene	19.09	202	790945	41.30	nq	100
76) Benzidine	19.27	184	429365	38.91	nq	99
77) Pyrene	19.45	202	821353	40.97	nq	98
79) Butylbenzylphthalate	20.35	149	449150	42.80	nq	100
80) Benzo(a)anthracene	21.19	228	738373	41.02	nq	99
81) 3,3'-Dichlorobenzidine	21.13	252	250261	42.00	nq	96
82) Chrysene	21.24	228	705526	40.83	nq	99
83) Bis(2-ethylhexyl)phthalate	21.12	149	616071	42.77	nq	99
84) Di-n-octyl phthalate	21.99	149	1028201	42.98	nq	100
85) Indeno(1,2,3-cd)pyrene	25.68	276	789867	41.65	nq	99
87) Benzo(b)fluoranthene	22.76	252	699415	40.59	nq	99
88) Benzo(k)fluoranthene	22.80	252	702812	41.58	nq	99
89) Benzo(a)pyrene	23.33	252	670812	41.00	nq	99
90) Dibenzo(a,h)anthracene	25.69	278	652393	41.04	nq	99
91) Benzo(g,h,i)perylene	26.37	276	654900	40.83	nq	98

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

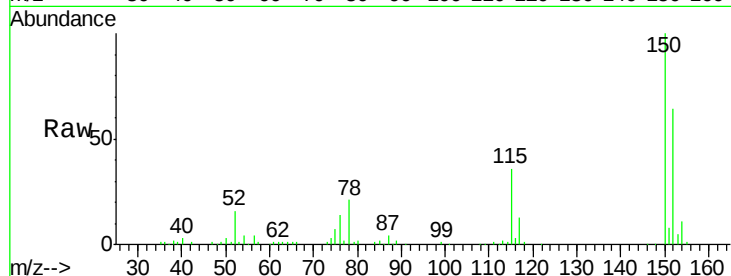


#1

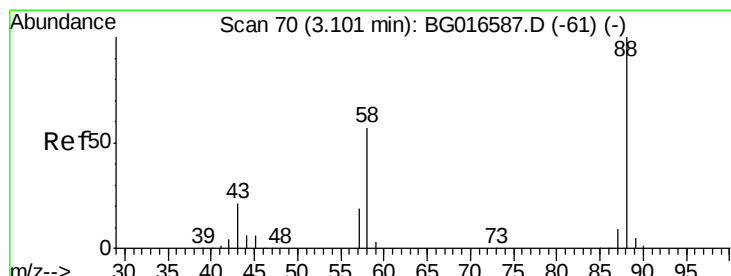
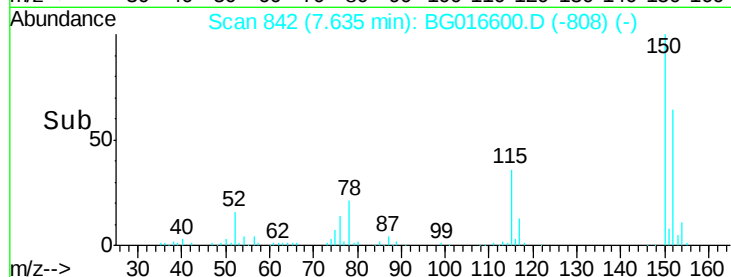
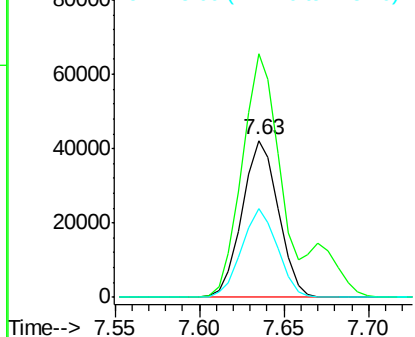
1,4-Dichlorobenzene-d4
Concen: 20.00 ng
RT: 7.63 min Scan# 842
Delta R.T. -0.00 min
Lab File: BG016600.D
Acq: 22 Apr 2015 1:02

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040EC

Tot Ion:152 Resp: 62991
Ion Ratio Lower Upper
152 100
150 155.2 125.5 188.3
115 56.6 44.5 66.7



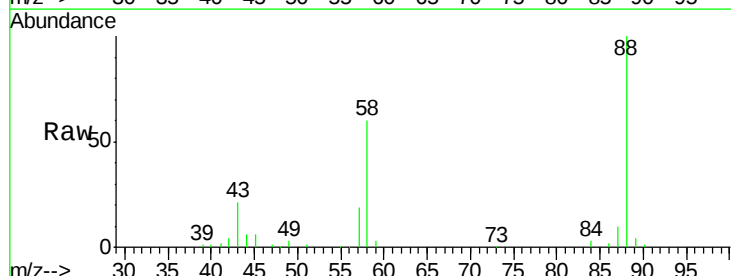
Abundance Ion 152.00 (151.70 to 152.70): E
Ion 150.00 (149.70 to 150.70): E
Ion 115.00 (114.70 to 115.70): E



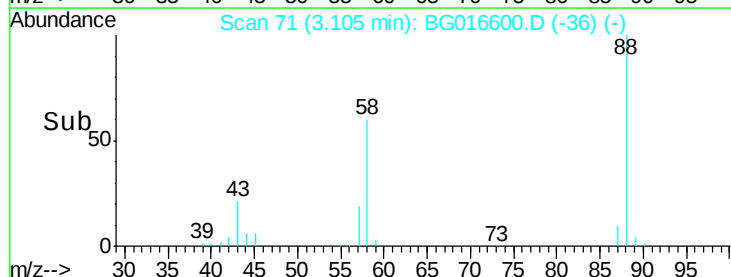
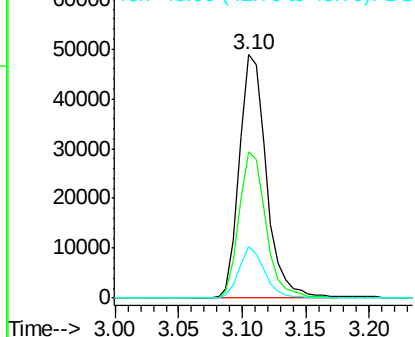
#2

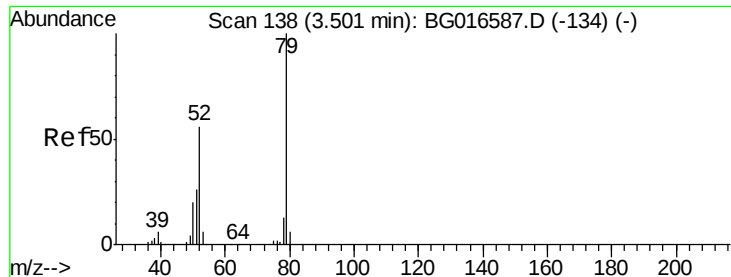
1,4-Dioxane
Concen: 40.91 ng
RT: 3.10 min Scan# 71
Delta R.T. 0.00 min
Lab File: BG016600.D
Acq: 22 Apr 2015 1:02

Tgt Ion: 88 Resp: 72307
Ion Ratio Lower Upper
88 100
58 59.3 46.0 69.0
43 20.2 16.2 24.4



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

Pvridine

Concen: 41.14 ng

RT: 3.50 min Scan# 139

Delta R.T. 0.00 min

Lab File: BG016600.D

Acq: 22 Apr 2015 1:02

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040EC

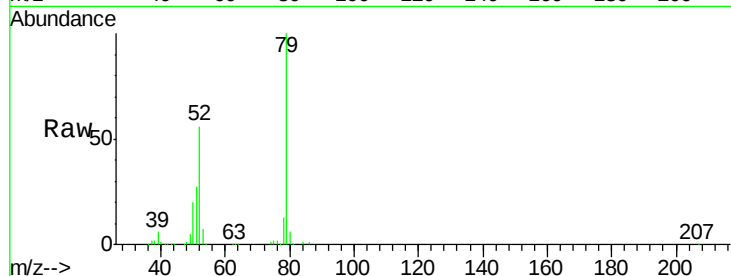
Tot Ion: 79 Resp: 201135

Ion Ratio Lower Upper

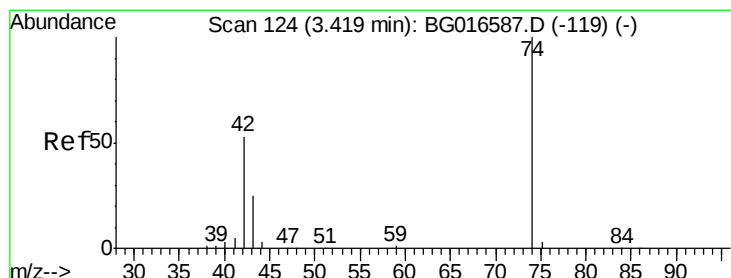
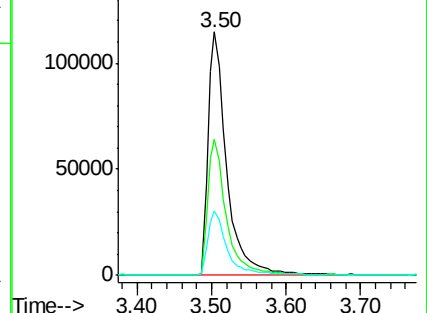
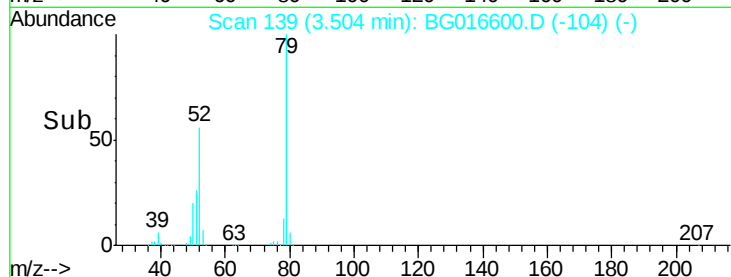
79 100

52 56.0 45.0 67.4

51 26.6 21.4 32.0



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: 40.52 ng

RT: 3.43 min Scan# 126

Delta R.T. 0.01 min

Lab File: BG016600.D

Acq: 22 Apr 2015 1:02

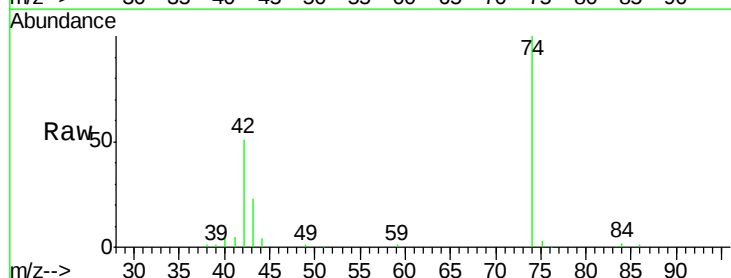
Tgt Ion: 42 Resp: 59304

Ion Ratio Lower Upper

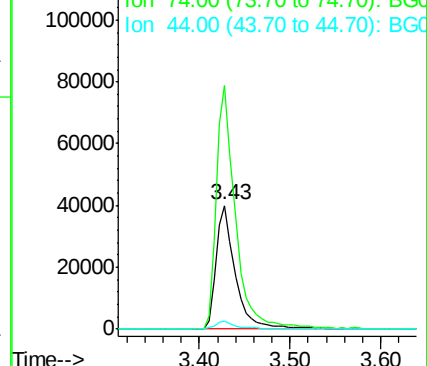
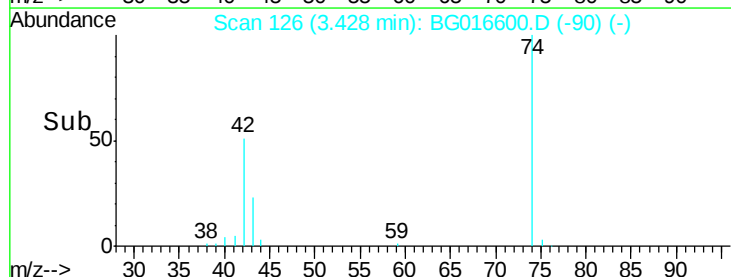
42 100

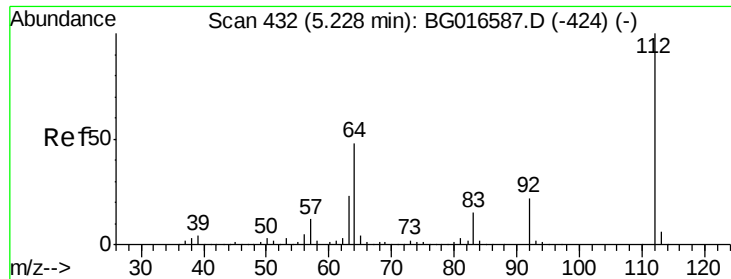
74 197.4 151.6 227.4

44 7.0 4.9 7.3



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: 81.70 ng

RT: 5.23 min Scan# 432

Delta R.T. -0.00 min

Lab File: BG016600.D

Acq: 22 Apr 2015 1:02

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040EC

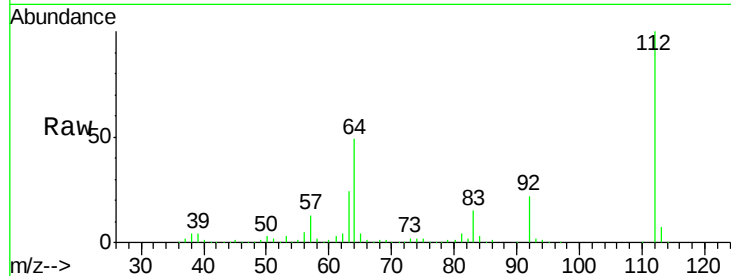
Tot Ion: 112 Resp: 321084

Ion Ratio Lower Upper

112 100

64 49.3 38.5 57.7

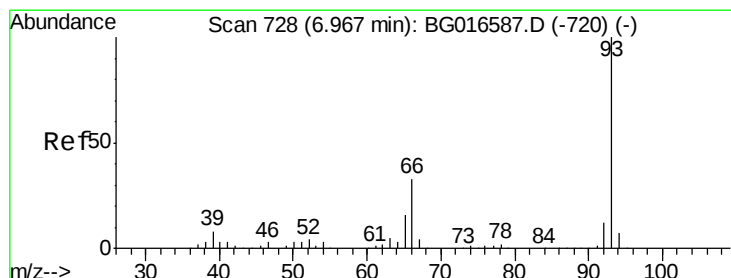
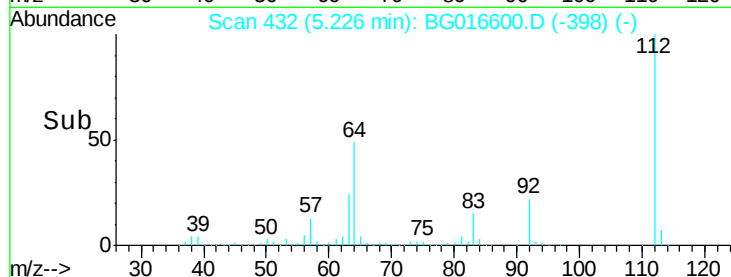
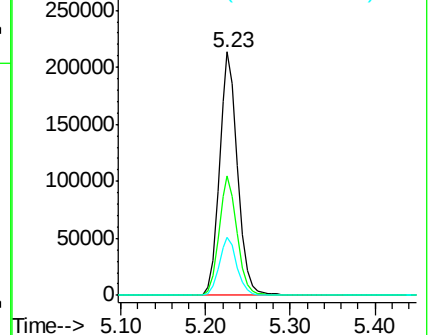
63 24.0 18.2 27.4



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: 39.81 ng

RT: 6.97 min Scan# 729

Delta R.T. 0.00 min

Lab File: BG016600.D

Acq: 22 Apr 2015 1:02

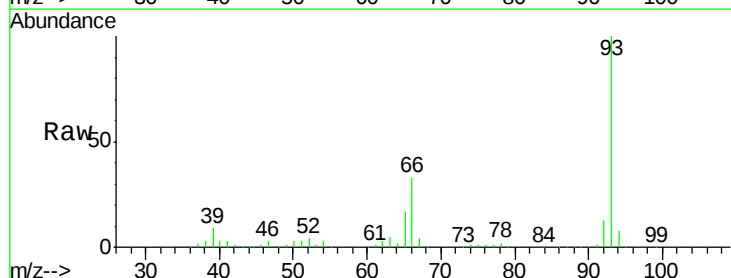
Tgt Ion: 93 Resp: 301898

Ion Ratio Lower Upper

93 100

66 32.8 26.1 39.1

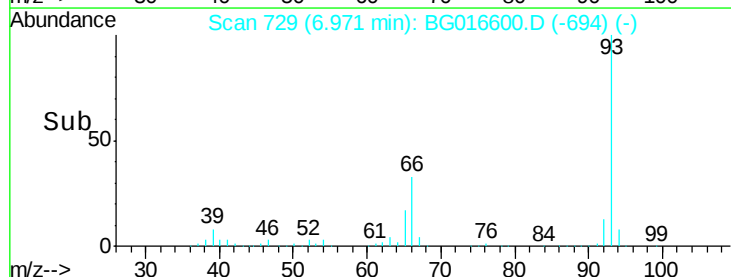
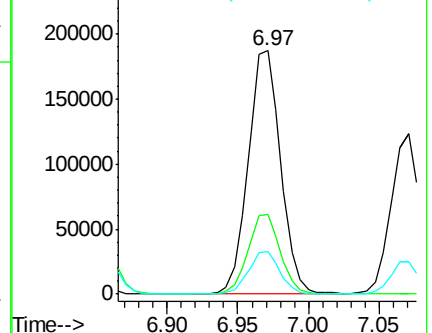
65 17.5 13.0 19.6

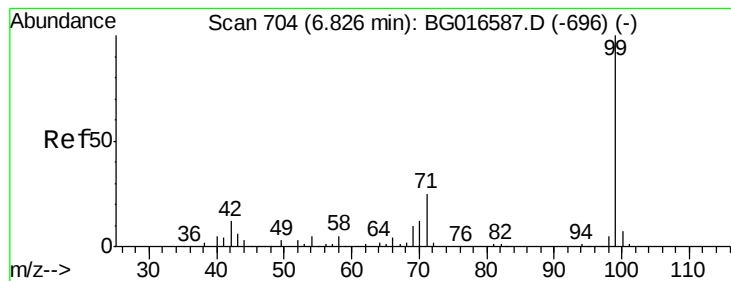


Abundance Ion 93.00 (92.70 to 93.70): BGC

Ion 66.00 (65.70 to 66.70): BGC

Ion 65.00 (64.70 to 65.70): BGC





#7

Phenol-d6

Concen: 80.72 ng

RT: 6.83 min Scan# 705

Delta R.T. 0.00 min

Lab File: BG016600.D

Acq: 22 Apr 2015 1:02

Instrument :

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ClientSampleId :

SSTDCCC040EC

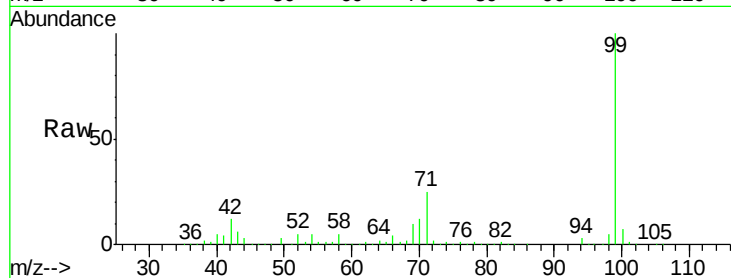
Tot Ion: 99 Resp: 443230

Ion Ratio Lower Upper

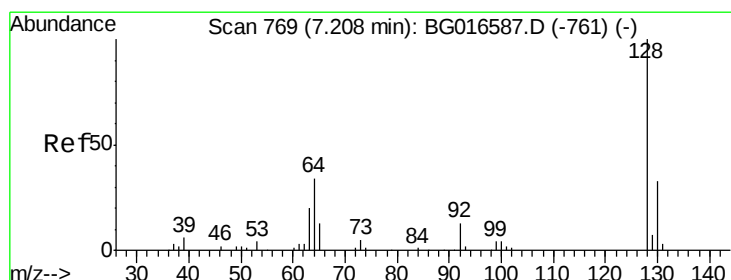
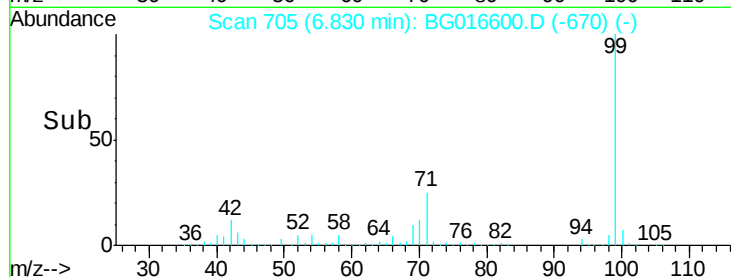
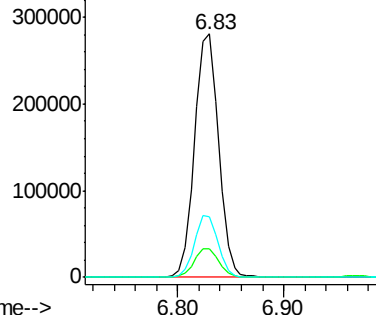
99 100

42 11.5 9.5 14.3

71 24.9 20.2 30.2



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: 41.14 ng

RT: 7.21 min Scan# 769

Delta R.T. -0.00 min

Lab File: BG016600.D

Acq: 22 Apr 2015 1:02

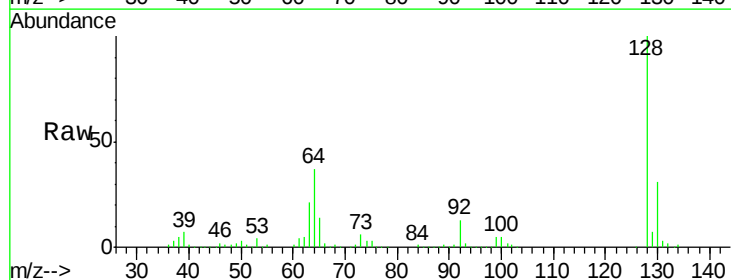
Tgt Ion: 128 Resp: 193042

Ion Ratio Lower Upper

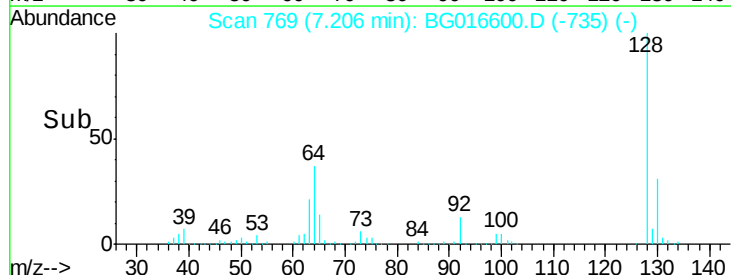
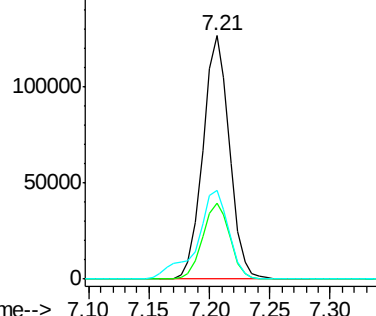
128 100

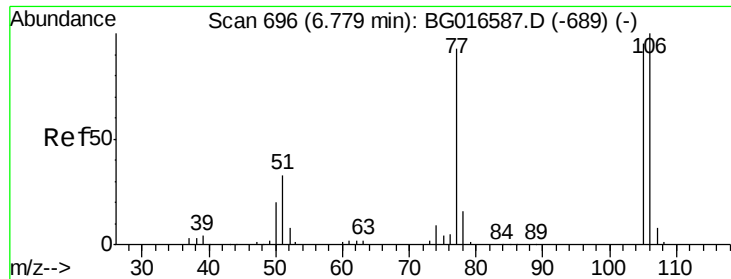
130 31.0 13.5 53.5

64 36.7 17.9 57.9



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: 34.55 ng

RT: 6.78 min Scan# 696

Delta R.T. -0.00 min

Lab File: BG016600.D

Acq: 22 Apr 2015 1:02

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040EC

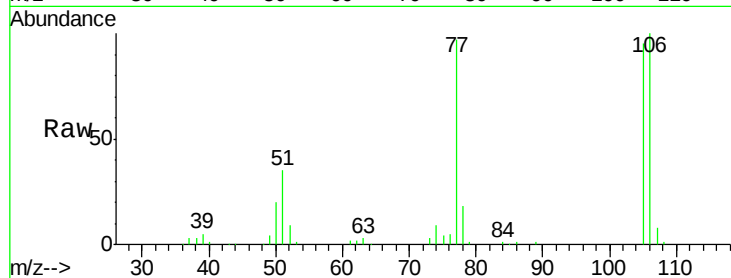
Tot Ion: 77 Resp: 86334

Ion Ratio Lower Upper

77 100

105 97.7 81.6 121.6

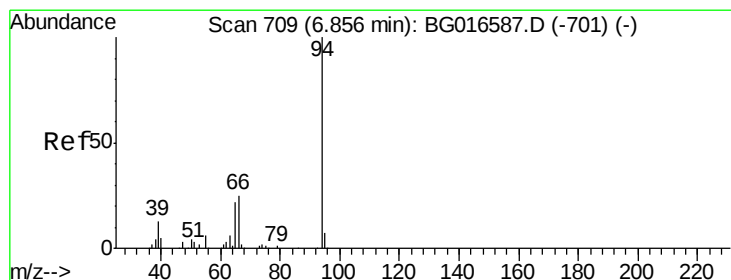
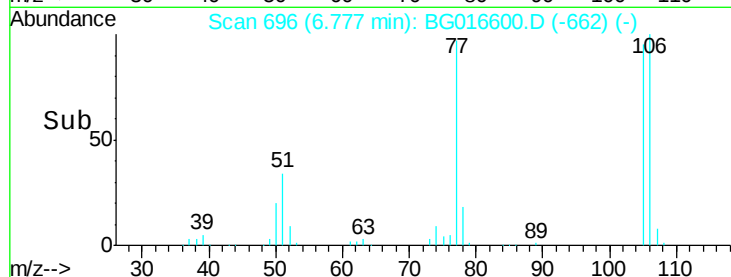
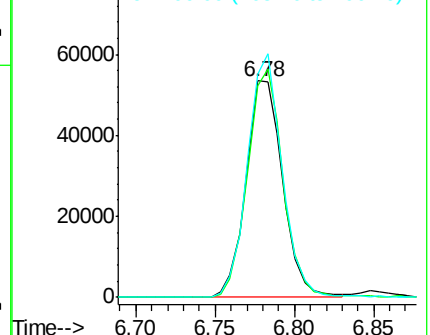
106 102.9 87.4 127.4



Abundance Ion 77.00 (76.70 to 77.70): BGC

Ion 105.00 (104.70 to 105.70): BGC

Ion 106.00 (105.70 to 106.70): BGC



#10

Phenol

Concen: 40.36 ng

RT: 6.85 min Scan# 709

Delta R.T. -0.00 min

Lab File: BG016600.D

Acq: 22 Apr 2015 1:02

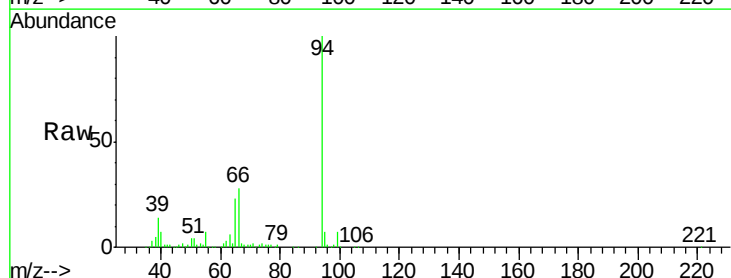
Tgt Ion: 94 Resp: 234418

Ion Ratio Lower Upper

94 100

65 22.8 2.6 42.6

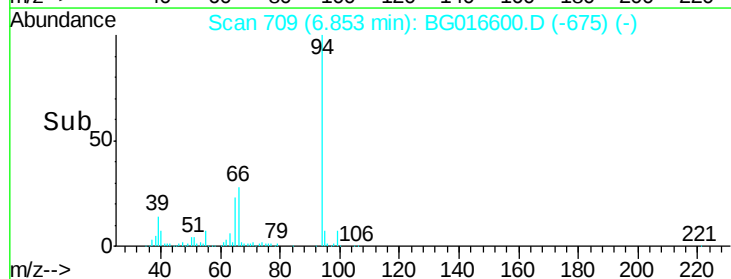
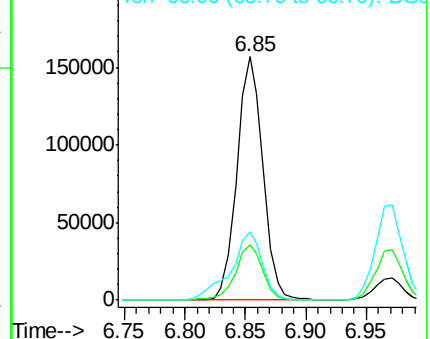
66 27.8 6.3 46.3

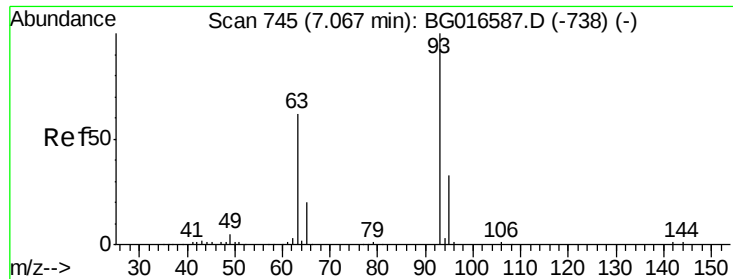


Abundance Ion 94.00 (93.70 to 94.70): BGC

Ion 65.00 (64.70 to 65.70): BGC

Ion 66.00 (65.70 to 66.70): BGC

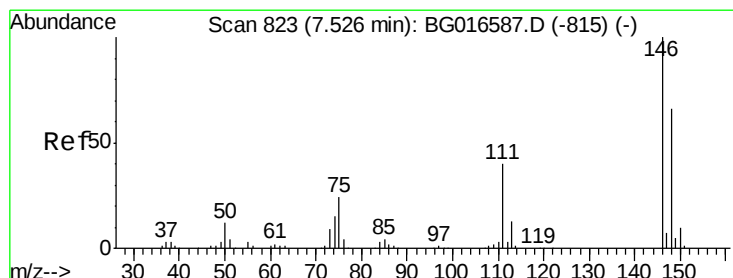
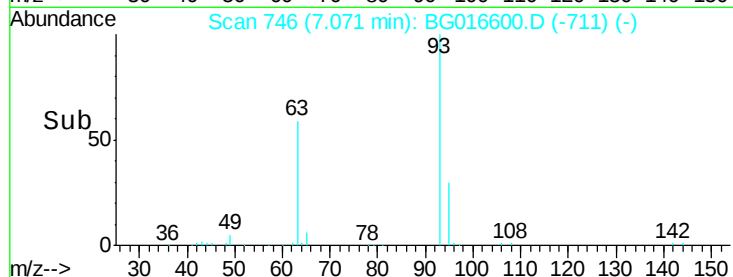
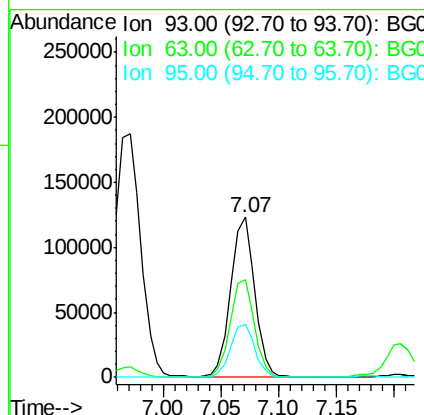
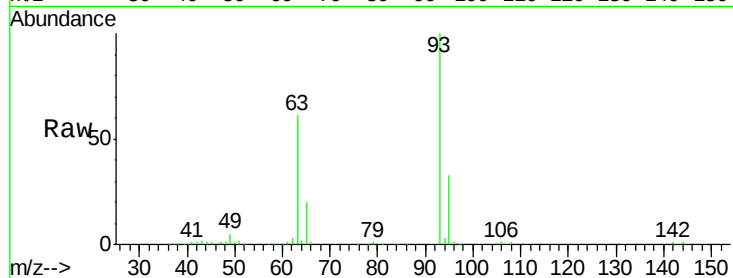




#11
 bis(2-Chloroethyl)ether
 Concen: 39.21 ng
 RT: 7.07 min Scan# 746
 Delta R.T. 0.00 min
 Lab File: BG016600.D
 Acq: 22 Apr 2015 1:02

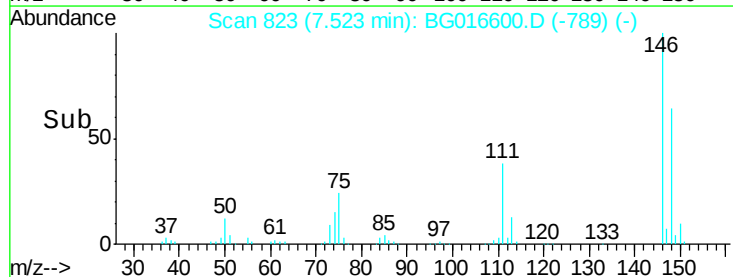
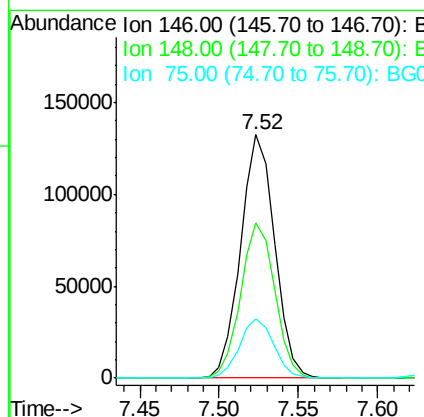
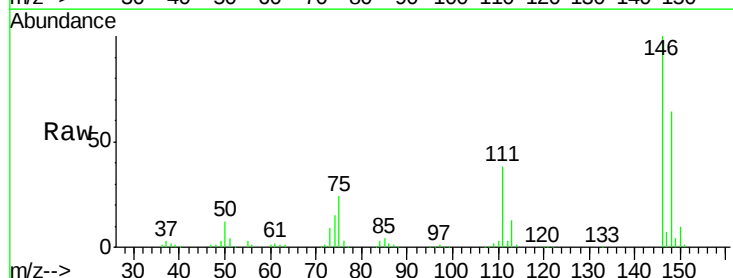
Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040EC

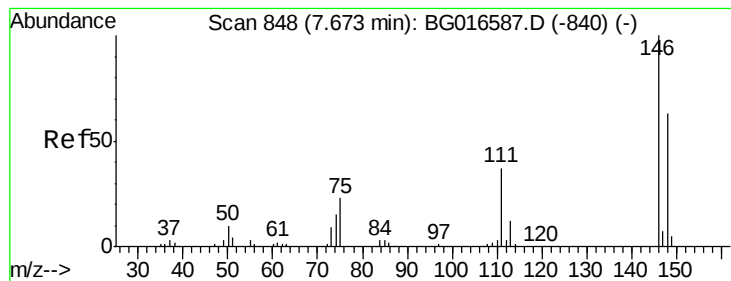
Tot Ion	93	Resp	178289
Ion	Ratio	Lower	Upper
93	100		
63	61.2	42.0	82.0
95	33.1	12.6	52.6



#12
 1,3-Dichlorobenzene
 Concen: 40.26 ng
 RT: 7.52 min Scan# 823
 Delta R.T. -0.00 min
 Lab File: BG016600.D
 Acq: 22 Apr 2015 1:02

Tgt Ion	146	Resp	197230
Ion	Ratio	Lower	Upper
146	100		
148	63.9	52.6	79.0
75	24.5	19.5	29.3





#13

1,4-Dichlorobenzene

Concen: 40.51 ng

RT: 7.67 min Scan# 848

Delta R.T. -0.00 min

Lab File: BG016600.D

Acq: 22 Apr 2015 1:02

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040EC

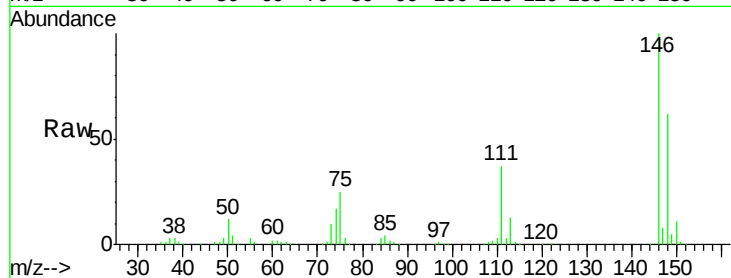
Tot Ion:146 Resp: 201998

Ion Ratio Lower Upper

146 100

148 62.2 50.5 75.7

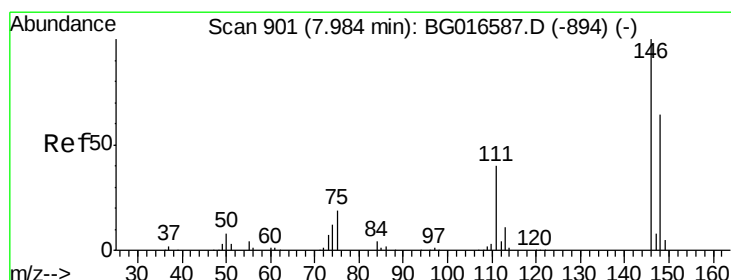
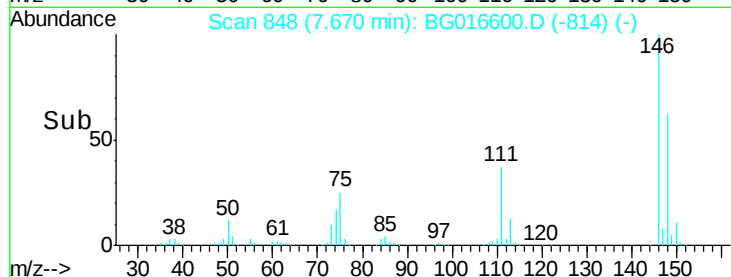
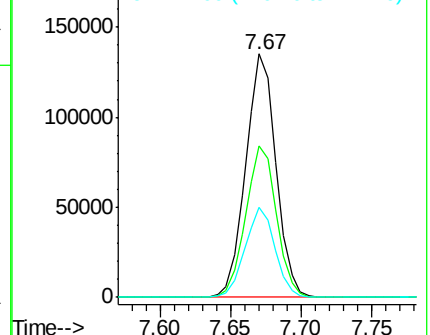
111 36.8 29.6 44.4



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: 40.06 ng

RT: 7.99 min Scan# 902

Delta R.T. 0.00 min

Lab File: BG016600.D

Acq: 22 Apr 2015 1:02

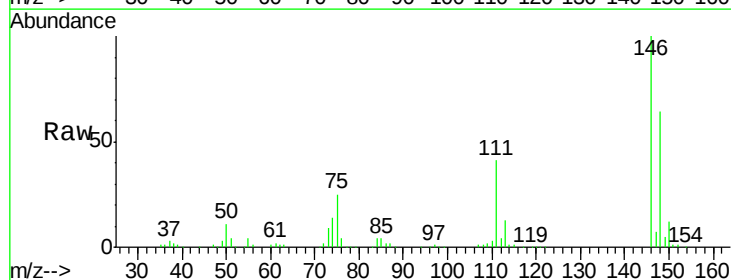
Tgt Ion:146 Resp: 190047

Ion Ratio Lower Upper

146 100

148 63.8 51.4 77.2

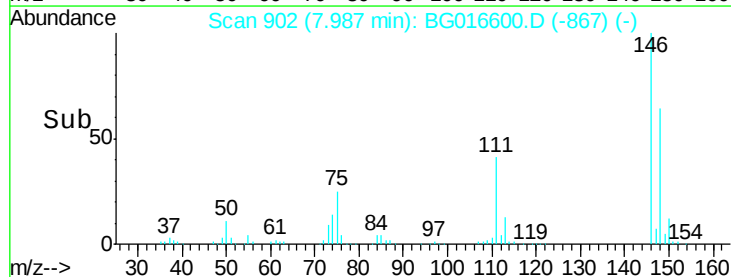
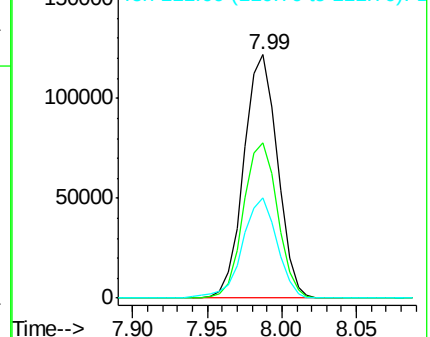
111 41.3 32.6 48.8

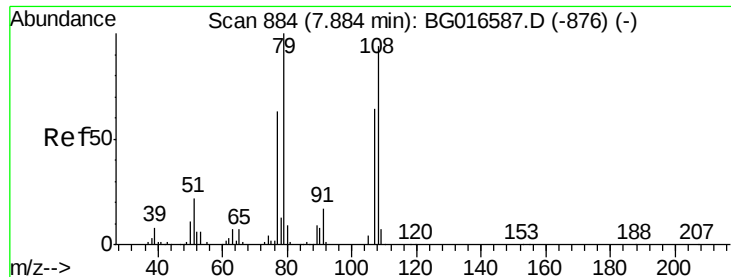


Abundance Ion 146.00 (145.70 to 146.70): E

Ion 148.00 (147.70 to 148.70): E

Ion 111.00 (110.70 to 111.70): E





#15

Benzyl Alcohol

Concen: 40.78 ng

RT: 7.88 min Scan# 884

Delta R.T. -0.00 min

Lab File: BG016600.D

Acq: 22 Apr 2015 1:02

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040EC

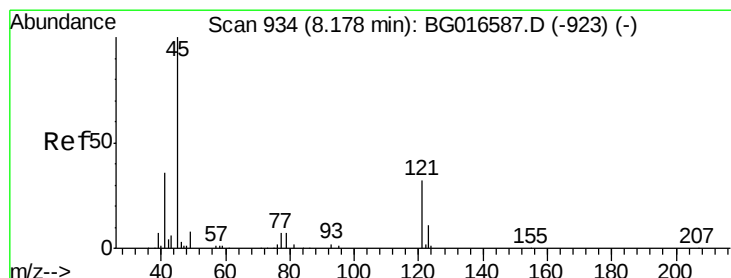
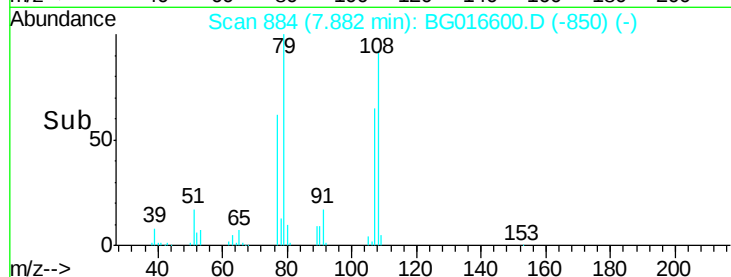
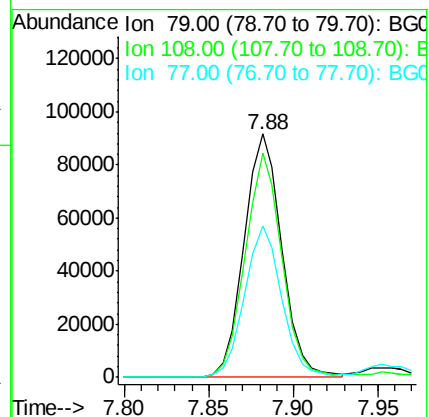
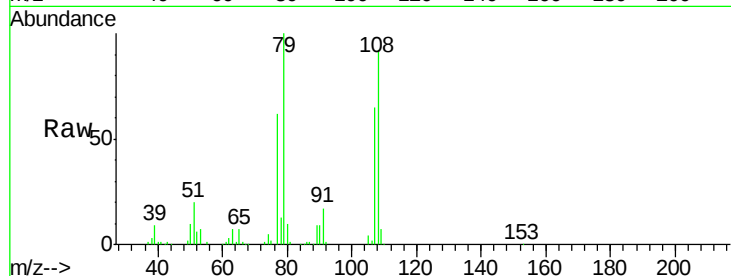
Tot Ion: 79 Resp: 142509

Ion Ratio Lower Upper

79 100

108 92.1 74.8 112.2

77 62.3 50.0 75.0



#16

2,2'-oxybis(1-chloropropane)

Concen: 39.45 ng

RT: 8.18 min Scan# 934

Delta R.T. -0.00 min

Lab File: BG016600.D

Acq: 22 Apr 2015 1:02

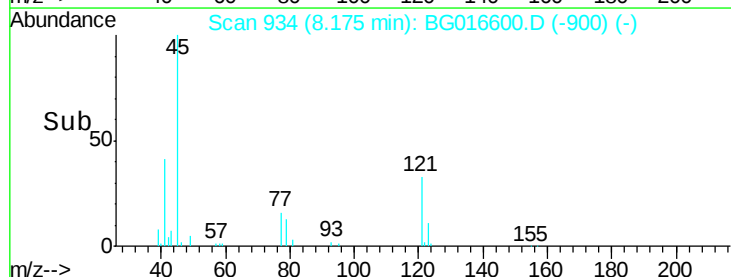
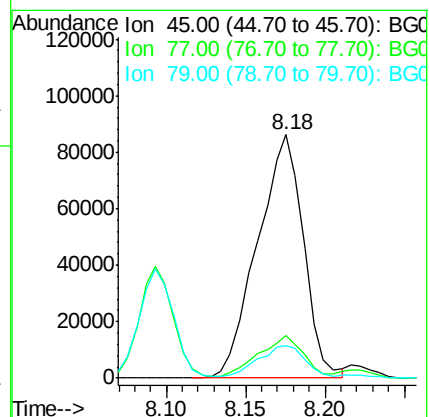
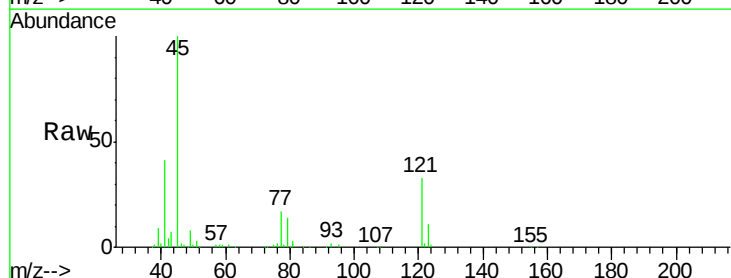
Tgt Ion: 45 Resp: 173705

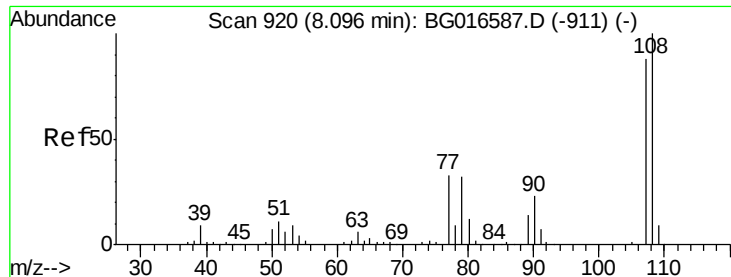
Ion Ratio Lower Upper

45 100

77 17.3 0.0 35.7

79 13.6 0.0 34.3

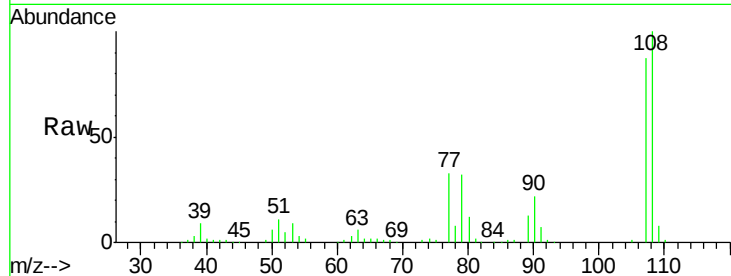




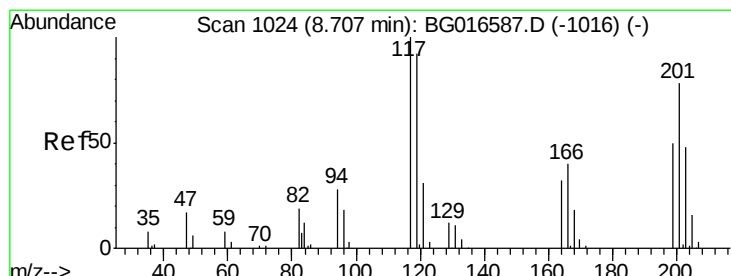
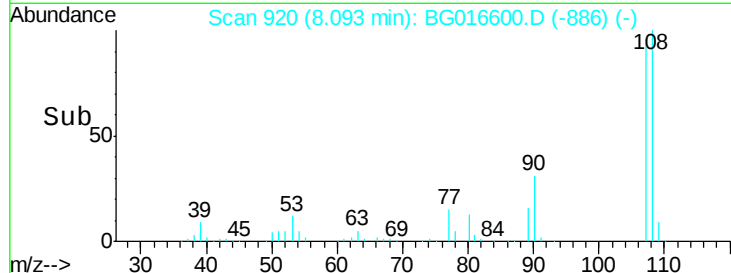
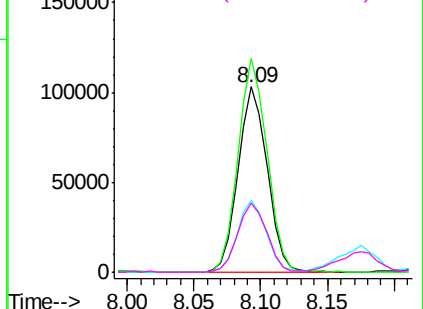
#17
2-Methylphenol
Concen: 39.93 ng
RT: 8.09 min Scan# 920
Delta R.T. -0.00 min
Lab File: BG016600.D
Acq: 22 Apr 2015 1:02

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040EC

Tot Ion:	107	Resp:	156284
Ion	Ratio	Lower	Upper
107	100		
108	115.4	91.6	137.4
77	38.4	30.2	45.4
79	37.4	29.4	44.2

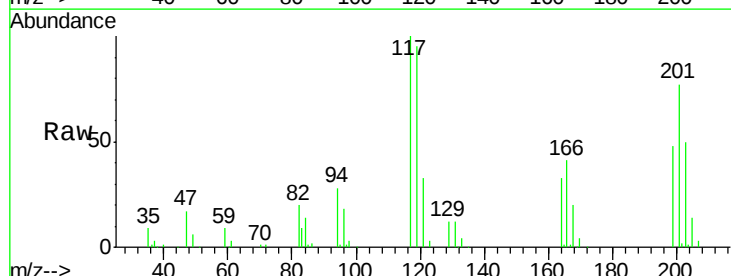


Abundance Ion 107.00 (106.70 to 107.70): E
Ion 108.00 (107.70 to 108.70): E
Ion 77.00 (76.70 to 77.70): BG
Ion 79.00 (78.70 to 79.70): BG

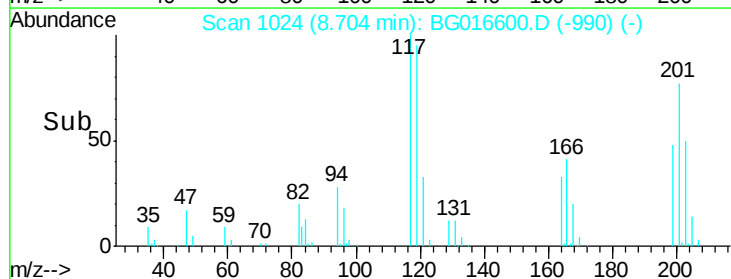
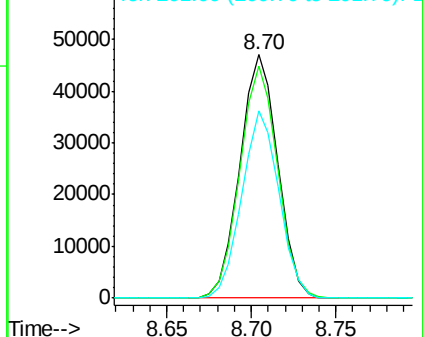


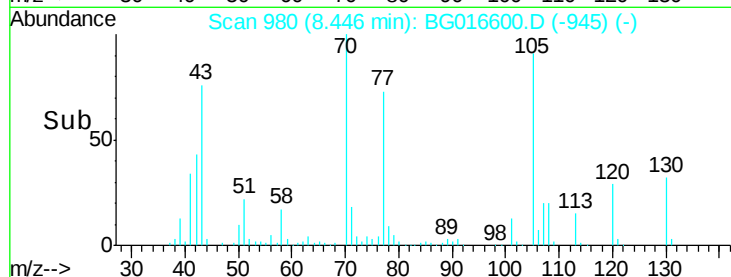
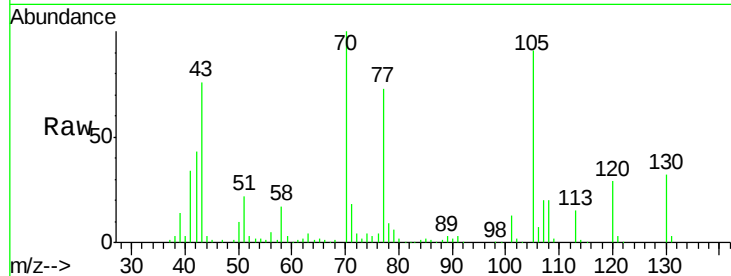
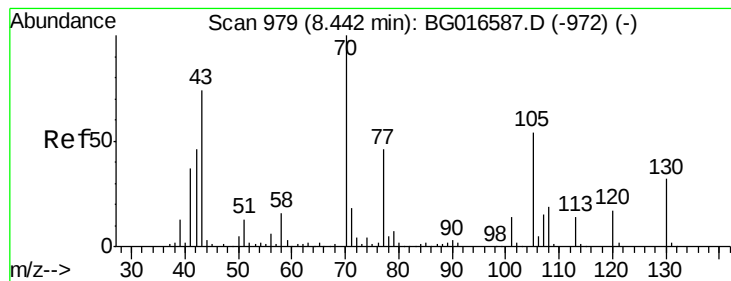
#18
Hexachloroethane
Concen: 40.86 ng
RT: 8.70 min Scan# 1024
Delta R.T. -0.00 min
Lab File: BG016600.D
Acq: 22 Apr 2015 1:02

Tgt Ion:	117	Resp:	73154
Ion	Ratio	Lower	Upper
117	100		
119	95.2	73.8	110.8
201	77.1	62.2	93.2



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: 39.17 ng

RT: 8.45 min Scan# 980

Delta R.T. 0.00 min

Lab File: BG016600.D

Acq: 22 Apr 2015 1:02

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040EC

Tot Ion: 70 Resp: 139052

Ion Ratio Lower Upper

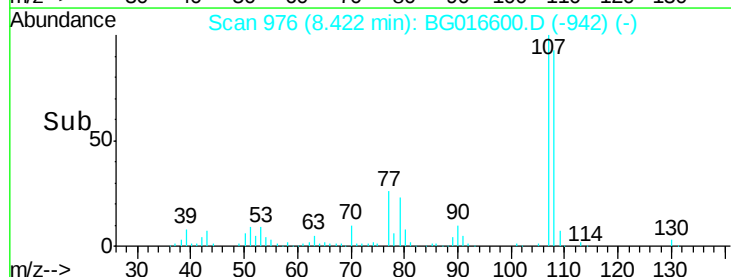
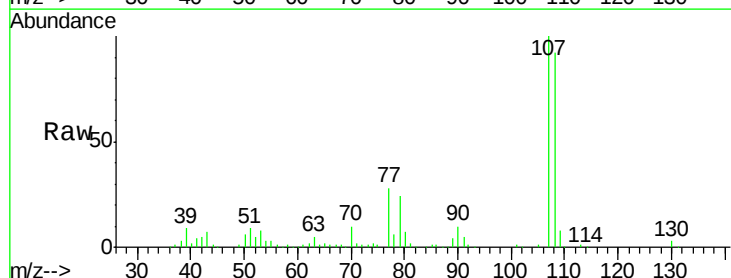
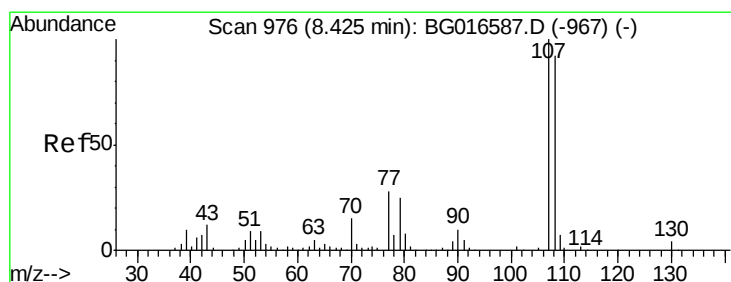
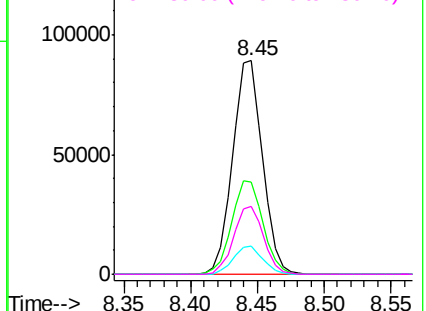
70 100

42 42.9 36.9 55.3

101 12.9 10.8 16.2

130 31.9 25.4 38.2

Abundance Ion 70.00 (69.70 to 70.70): BGC
Ion 42.00 (41.70 to 42.70): BGC
Ion 101.00 (100.70 to 101.70): BGC
Ion 130.00 (129.70 to 130.70): BGC



#20

3+4-Methylphenols

Concen: 40.15 ng

RT: 8.42 min Scan# 976

Delta R.T. -0.00 min

Lab File: BG016600.D

Acq: 22 Apr 2015 1:02

Tgt Ion: 107 Resp: 216458

Ion Ratio Lower Upper

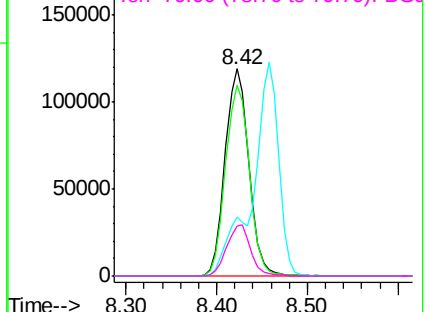
107 100

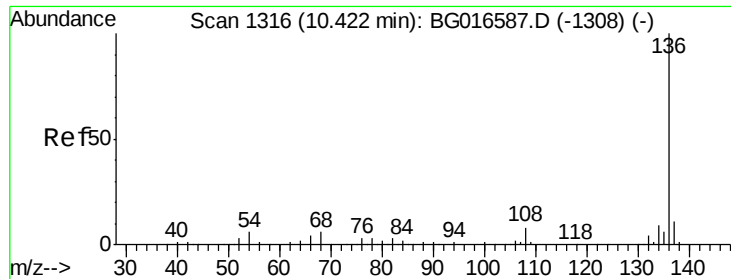
108 91.8 71.6 111.6

77 28.3 7.6 47.6

79 24.0 5.1 45.1

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

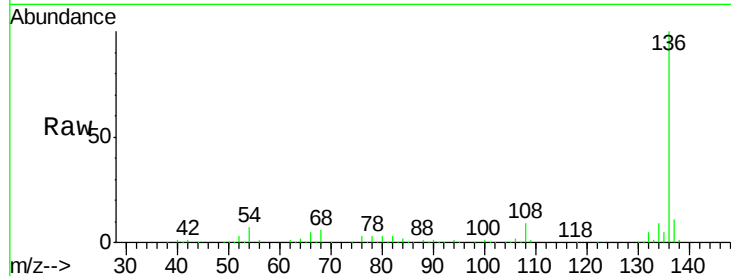




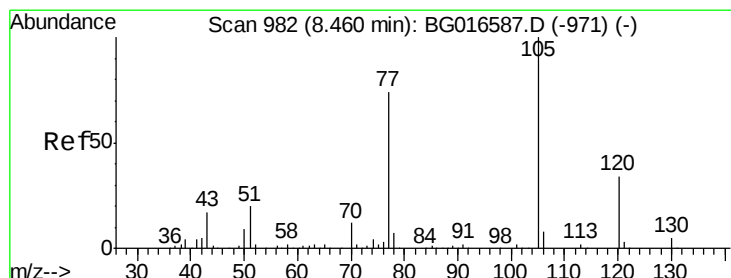
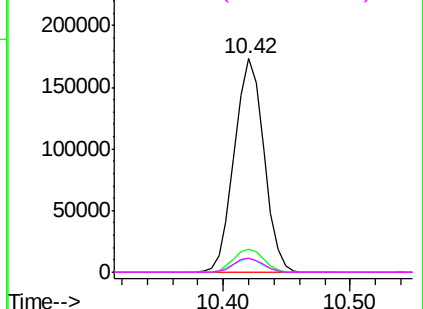
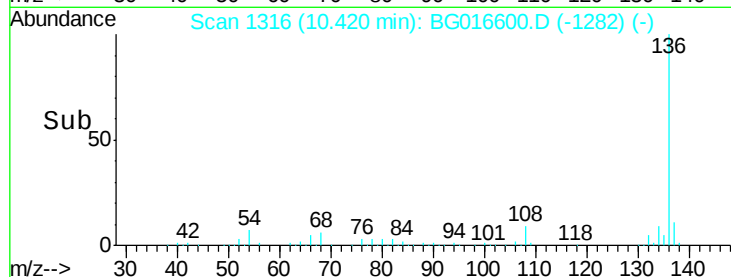
#21
Naphthalene-d8
Concen: 20.00 ng
RT: 10.42 min Scan# 1316
Delta R.T. -0.00 min
Lab File: BG016600.D
Acq: 22 Apr 2015 1:02

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040EC

Tot Ion:136	Resp:	279284
Ion	Ratio	Lower Upper
136	100	
137	10.9	8.8 13.2
54	6.8	4.9 7.3
68	6.4	4.9 7.3

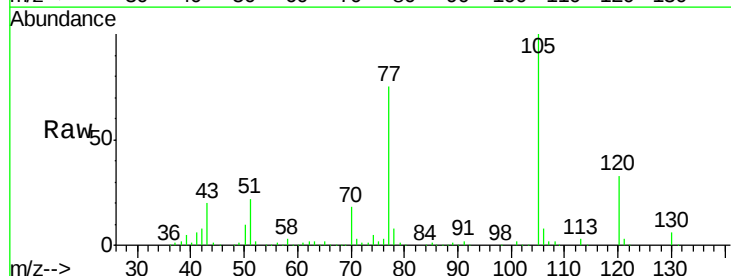


Abundance Ion 136.00 (135.70 to 136.70): E
Ion 137.00 (136.70 to 137.70): E
Ion 54.00 (53.70 to 54.70): BGC
Ion 68.00 (67.70 to 68.70): BGC

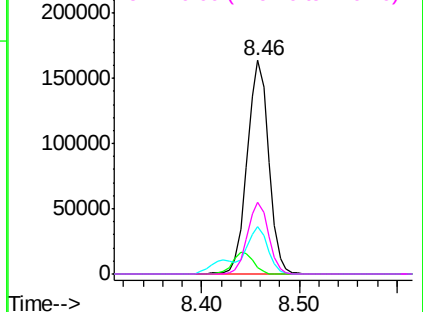
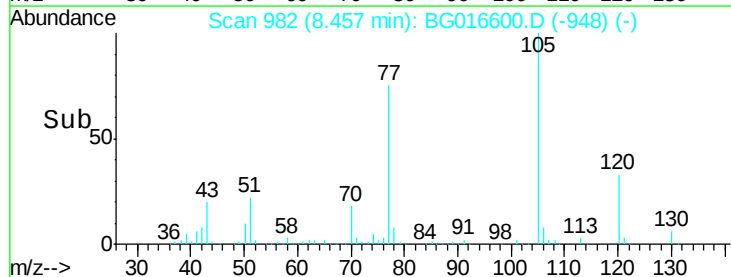


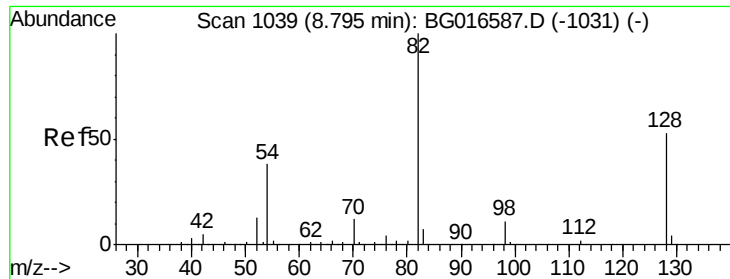
#22
Acetophenone
Concen: 40.80 ng
RT: 8.46 min Scan# 982
Delta R.T. -0.00 min
Lab File: BG016600.D
Acq: 22 Apr 2015 1:02

Tgt Ion:105	Resp:	253789
Ion	Ratio	Lower Upper
105	100	
71	3.2	1.8 2.6#
51	22.2	16.5 24.7
120	33.3	26.8 40.2



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

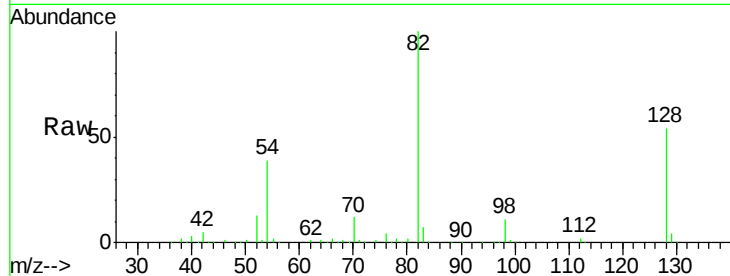




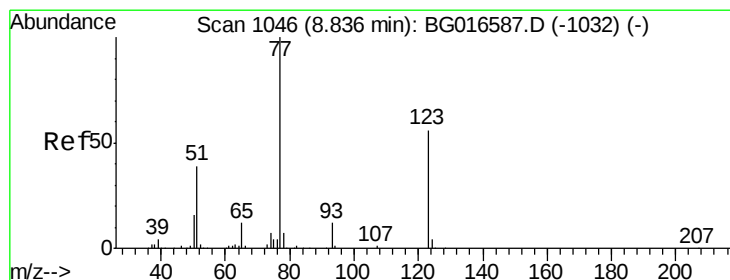
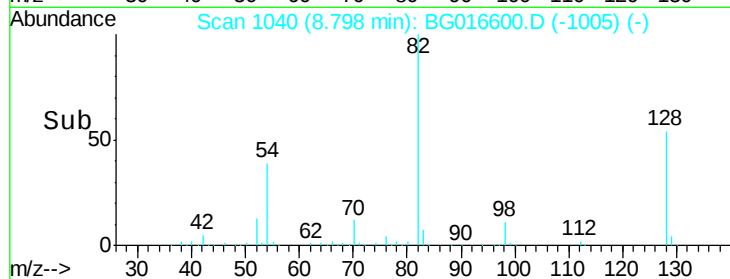
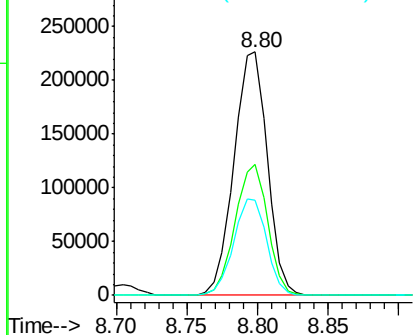
#23
 Nitrobenzene-d5
 Concen: 82.30 ng
 RT: 8.80 min Scan# 1040
 Delta R.T. 0.00 min
 Lab File: BG016600.D
 Acq: 22 Apr 2015 1:02

Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040EC

Tot Ion: 82 Resp: 373269
 Ion Ratio Lower Upper
 82 100
 128 53.8 42.7 64.1
 54 39.3 30.6 45.8

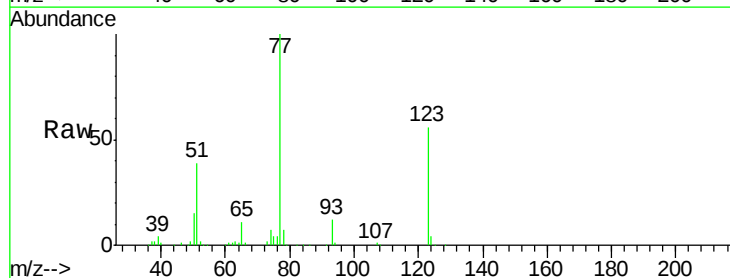


Abundance Ion 82.00 (81.70 to 82.70): BGC
 Ion 128.00 (127.70 to 128.70): BGC
 Ion 54.00 (53.70 to 54.70): BGC

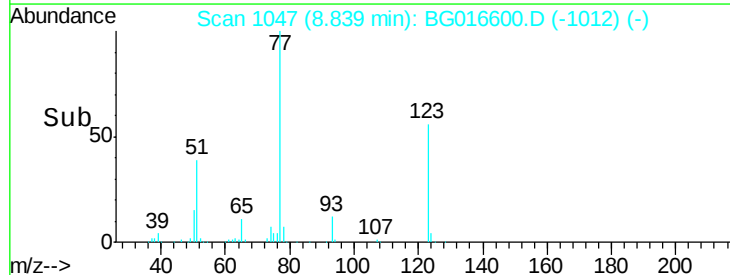
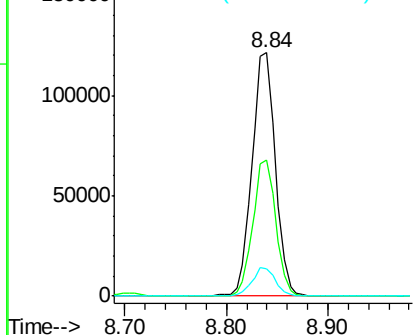


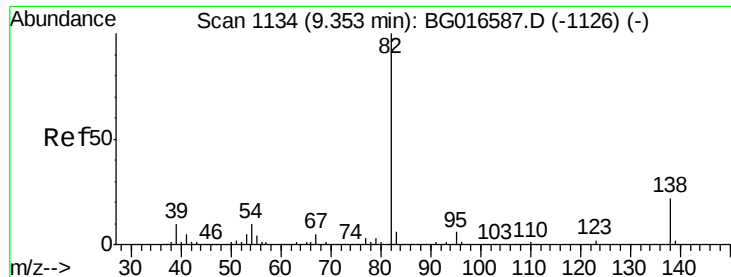
#24
 Nitrobenzene
 Concen: 41.20 ng
 RT: 8.84 min Scan# 1047
 Delta R.T. 0.00 min
 Lab File: BG016600.D
 Acq: 22 Apr 2015 1:02

Tgt Ion: 77 Resp: 194514
 Ion Ratio Lower Upper
 77 100
 123 55.9 44.8 67.2
 65 11.1 9.8 14.6



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





#25

Isophorone

Concen: 41.45 ng

RT: 9.36 min Scan# 1135

Delta R.T. 0.00 min

Lab File: BG016600.D

Acq: 22 Apr 2015 1:02

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040EC

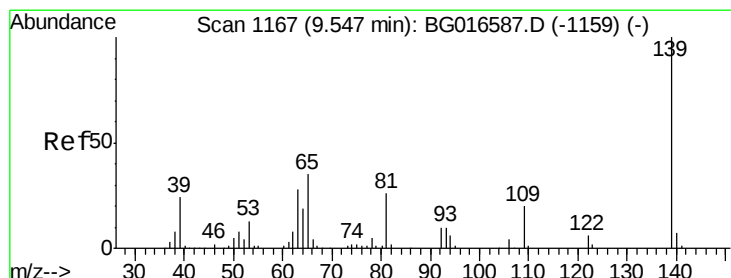
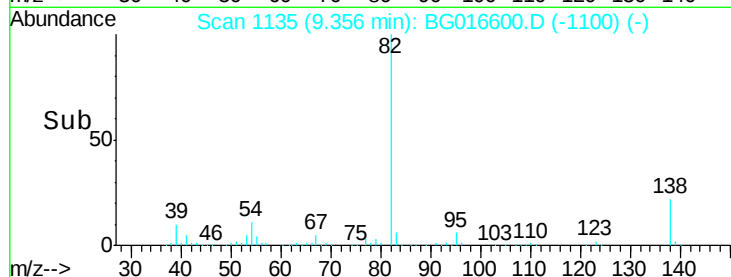
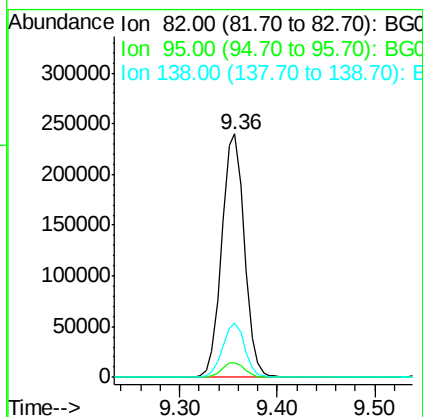
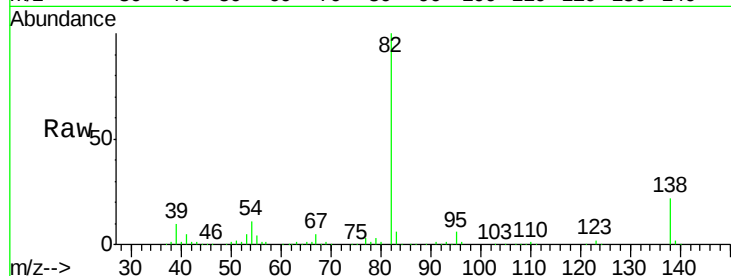
Tot Ion: 82 Resp: 384911

Ion Ratio Lower Upper

82 100

95 6.1 4.9 7.3

138 22.0 17.7 26.5



#26

2-Nitrophenol

Concen: 42.84 ng

RT: 9.54 min Scan# 1167

Delta R.T. -0.00 min

Lab File: BG016600.D

Acq: 22 Apr 2015 1:02

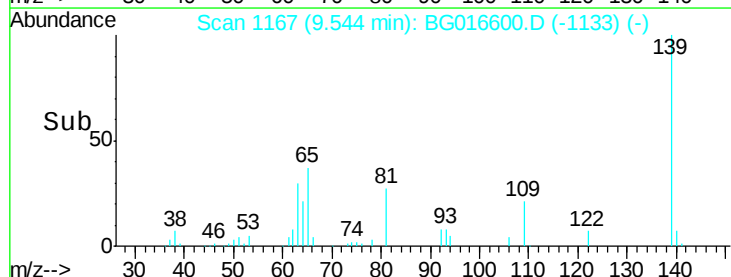
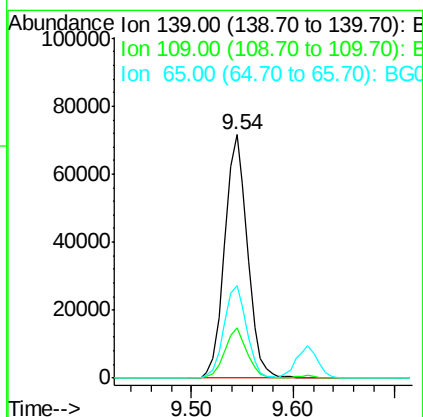
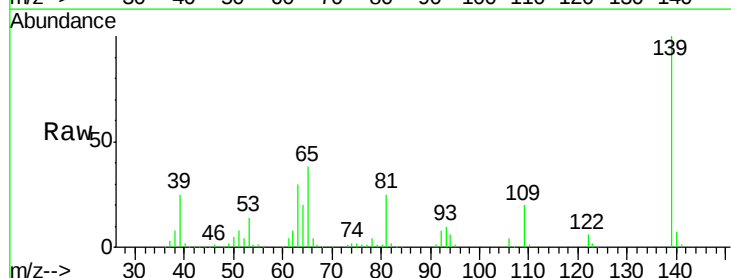
Tgt Ion: 139 Resp: 111646

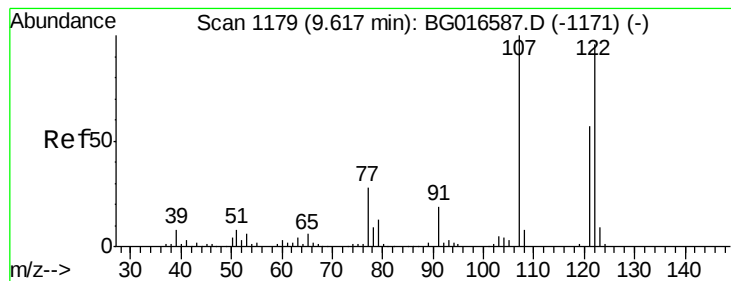
Ion Ratio Lower Upper

139 100

109 20.5 16.2 24.2

65 37.9 28.2 42.4





#27

2,4-Dimethylphenol

Concen: 41.69 ng

RT: 9.61 min Scan# 1179

Delta R.T. -0.00 min

Lab File: BG016600.D

Acq: 22 Apr 2015 1:02

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040EC

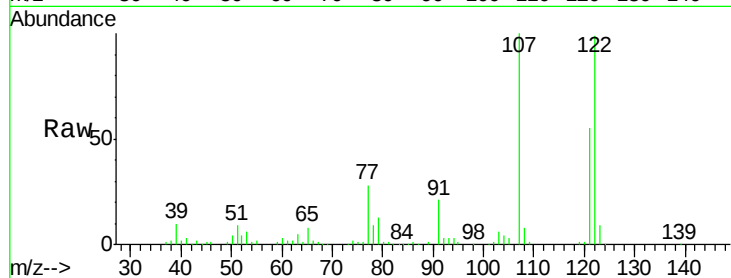
Tot Ion:122 Resp: 184773

Ion Ratio Lower Upper

122 100

107 101.4 82.9 124.3

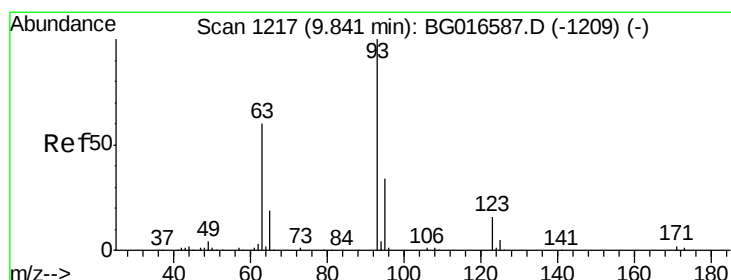
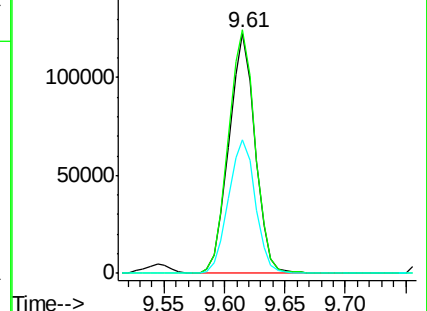
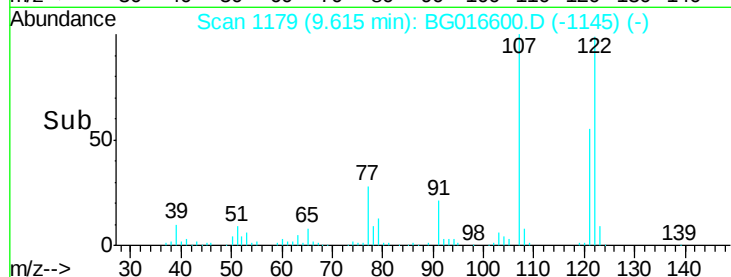
121 55.5 47.0 70.4



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: 40.86 ng

RT: 9.84 min Scan# 1218

Delta R.T. 0.00 min

Lab File: BG016600.D

Acq: 22 Apr 2015 1:02

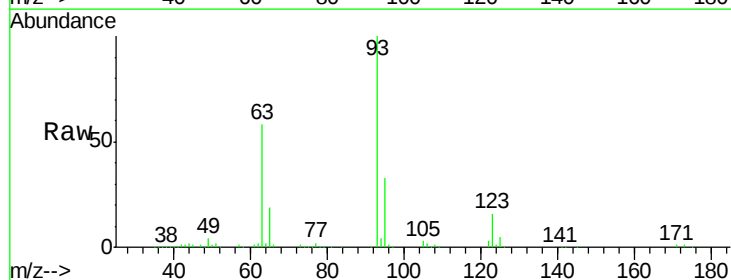
Tgt Ion: 93 Resp: 227520

Ion Ratio Lower Upper

93 100

95 32.6 26.9 40.3

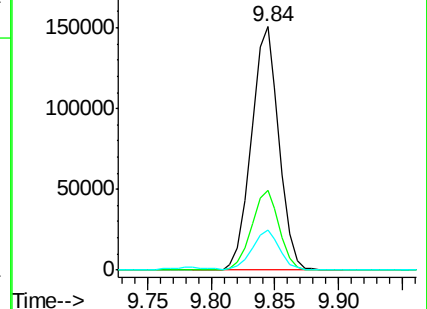
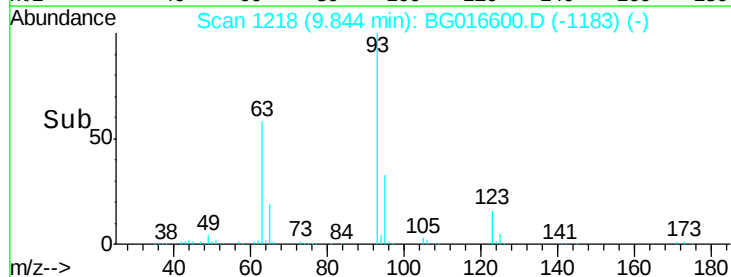
123 16.5 13.0 19.6

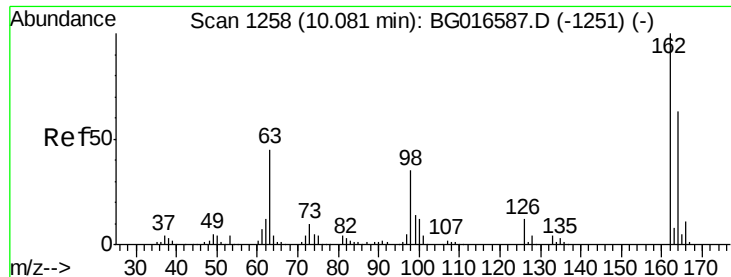


Abundance Ion 93.00 (92.70 to 93.70): BGC

Ion 95.00 (94.70 to 95.70): BGC

Ion 123.00 (122.70 to 123.70): E

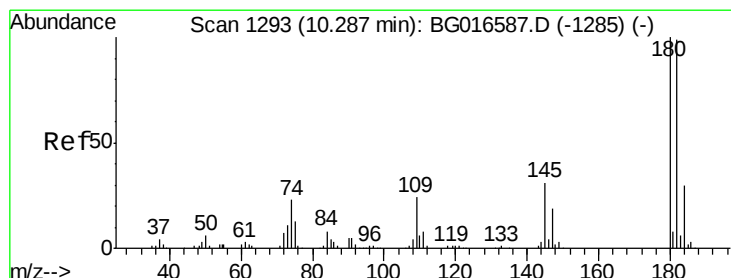
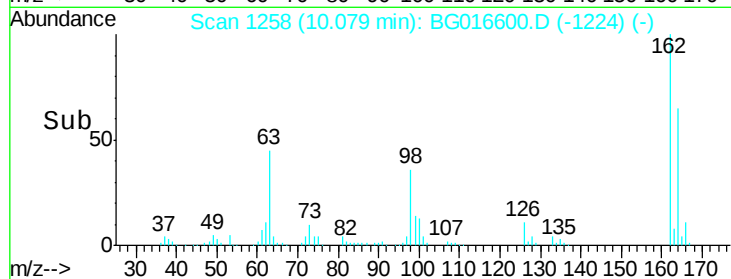
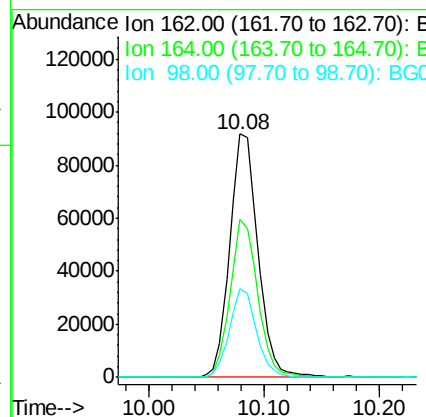
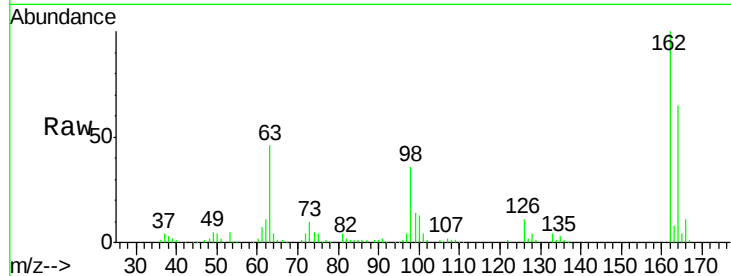




#29
 2,4-Dichlorophenol
 Concen: 42.38 ng
 RT: 10.08 min Scan# 1258
 Delta R.T. -0.00 min
 Lab File: BG016600.D
 Acq: 22 Apr 2015 1:02

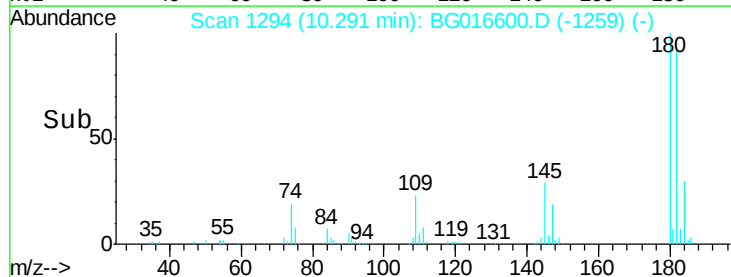
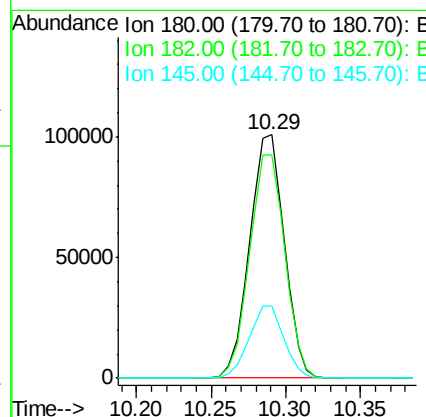
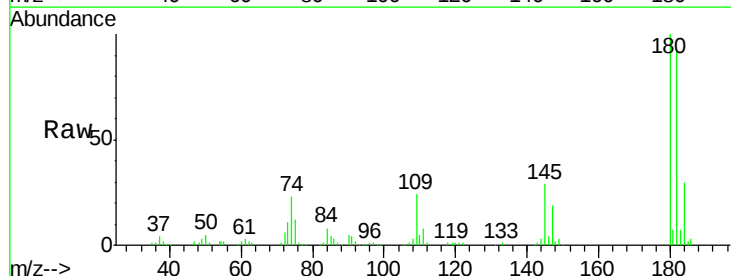
Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040EC

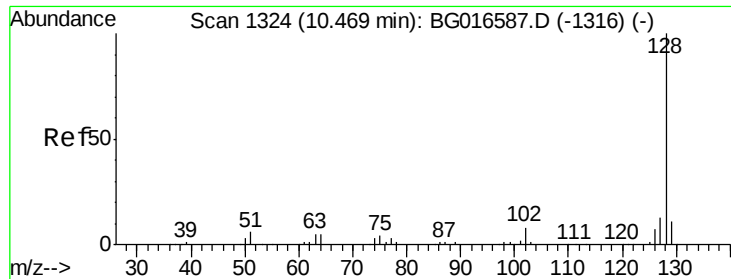
Tot Ion	Ratio	Lower	Upper
162	100		
164	64.6	42.6	82.6
98	36.2	15.1	55.1



#30
 1,2,4-Trichlorobenzene
 Concen: 41.59 ng
 RT: 10.29 min Scan# 1294
 Delta R.T. 0.00 min
 Lab File: BG016600.D
 Acq: 22 Apr 2015 1:02

Tgt Ion	Ratio	Lower	Upper
180	100		
182	91.8	78.9	118.3
145	29.5	24.8	37.2

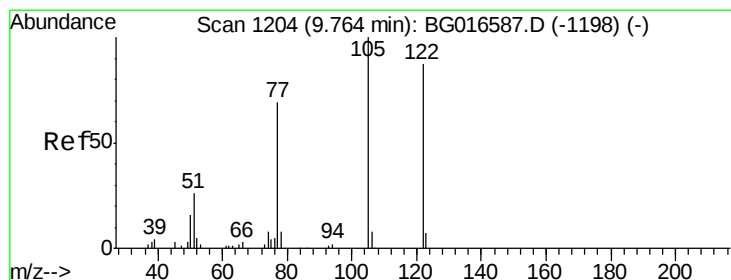
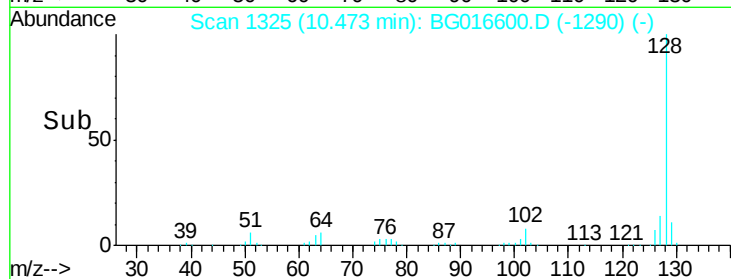
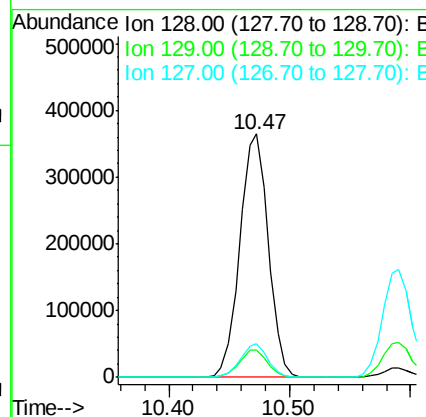
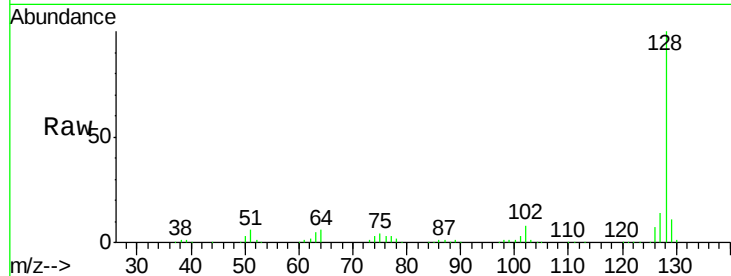




#31
Naphthalene
Concen: 41.00 ng
RT: 10.47 min Scan# 1325
Delta R.T. 0.00 min
Lab File: BG016600.D
Acq: 22 Apr 2015 1:02

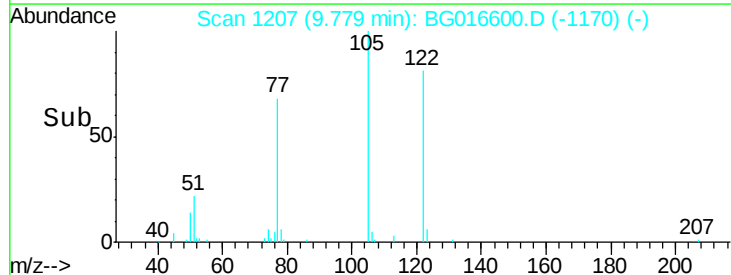
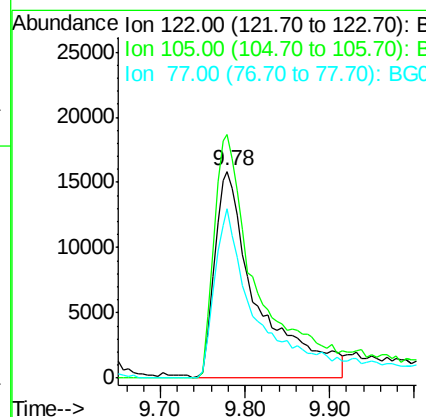
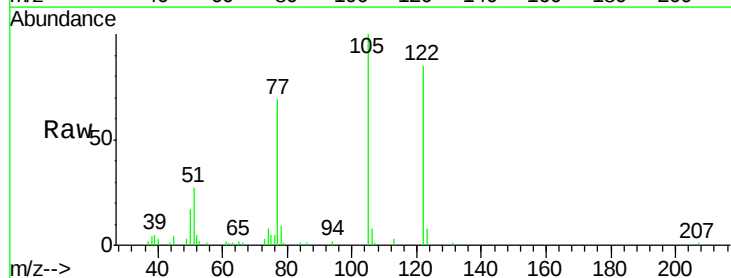
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040EC

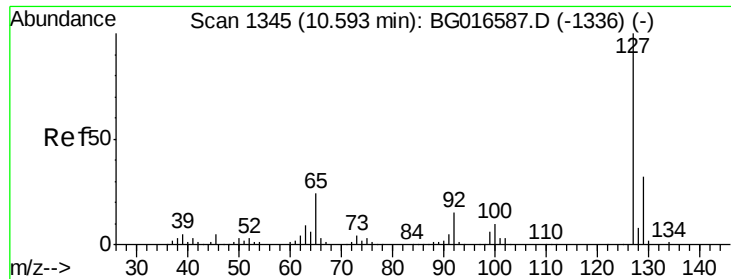
Tot Ion:128 Resp: 597772
Ion Ratio Lower Upper
128 100
129 11.2 9.2 13.8
127 13.7 10.6 16.0



#32
Benzoic acid
Concen: 38.94 ng
RT: 9.78 min Scan# 1207
Delta R.T. 0.02 min
Lab File: BG016600.D
Acq: 22 Apr 2015 1:02

Tgt Ion:122 Resp: 56333
Ion Ratio Lower Upper
122 100
105 117.6 95.5 135.5
77 81.5 60.2 100.2

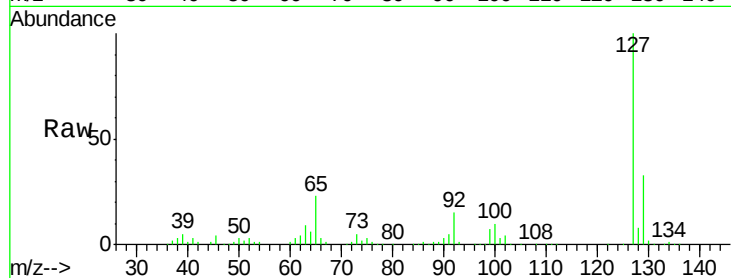




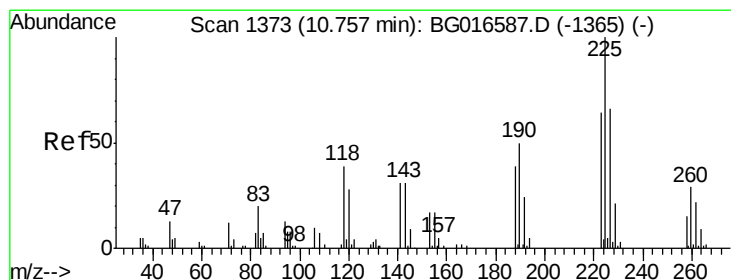
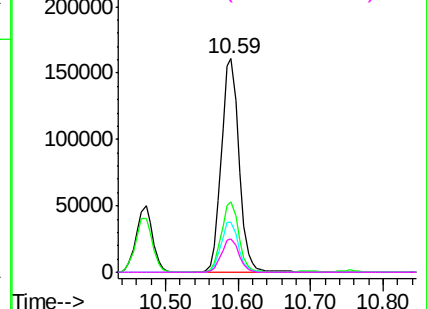
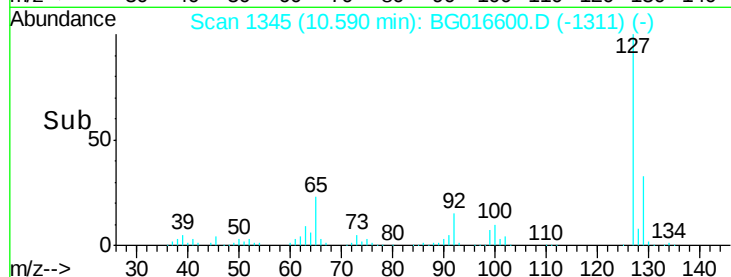
#33
4-Chloroaniline
Concen: 41.20 ng
RT: 10.59 min Scan# 1345
Delta R.T. -0.00 min
Lab File: BG016600.D
Acq: 22 Apr 2015 1:02

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040EC

Tot Ion:	127	Resp:	274685
Ion	Ratio	Lower	Upper
127	100		
129	32.7	25.4	38.0
65	23.2	19.0	28.4
92	15.5	12.3	18.5

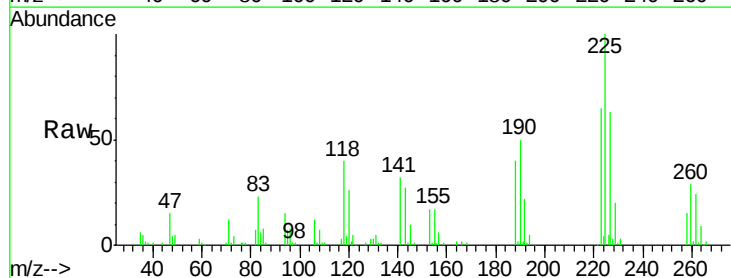


Abundance Ion 127.00 (126.70 to 127.70): E
Ion 129.00 (128.70 to 129.70): E
Ion 65.00 (64.70 to 65.70): BG
Ion 92.00 (91.70 to 92.70): BG

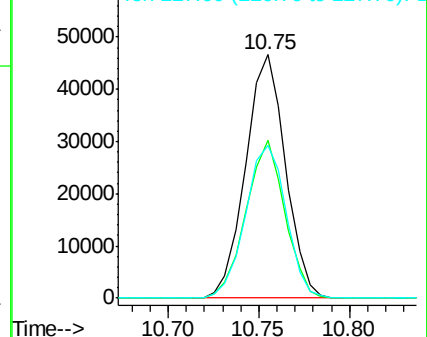
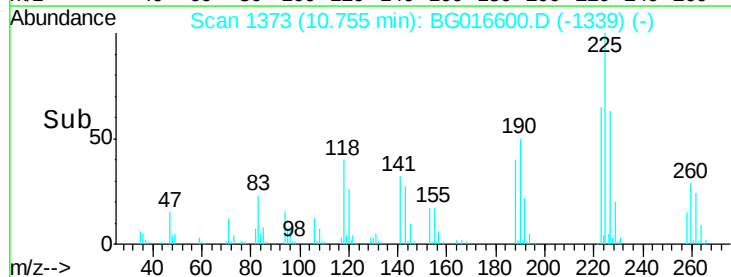


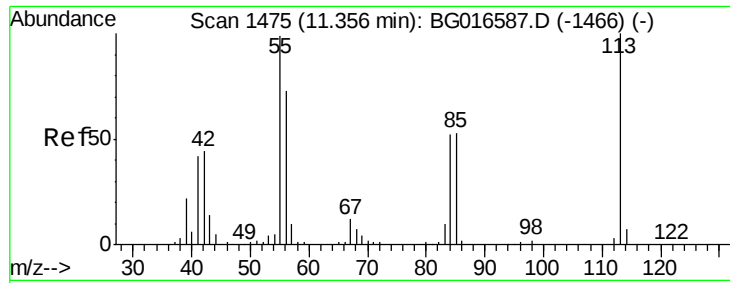
#34
Hexachlorobutadiene
Concen: 41.17 ng
RT: 10.75 min Scan# 1373
Delta R.T. -0.00 min
Lab File: BG016600.D
Acq: 22 Apr 2015 1:02

Tgt Ion:	225	Resp:	71289
Ion	Ratio	Lower	Upper
225	100		
223	64.9	51.0	76.4
227	63.0	52.7	79.1



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: 40.05 ng

RT: 11.35 min Scan# 1475

Delta R.T. -0.00 min

Lab File: BG016600.D

Acq: 22 Apr 2015 1:02

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040EC

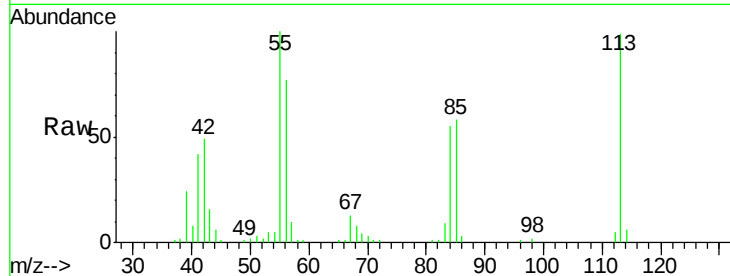
Tot Ion:113 Resp: 84989

Ion Ratio Lower Upper

113 100

55 100.8 79.2 119.2

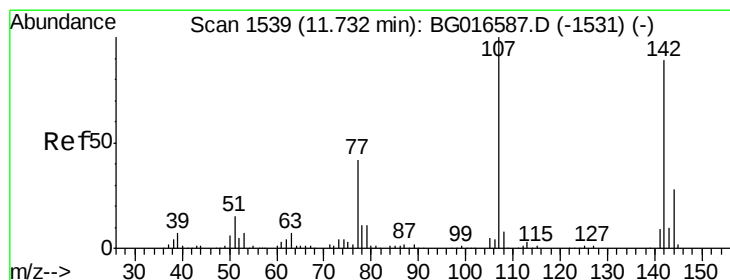
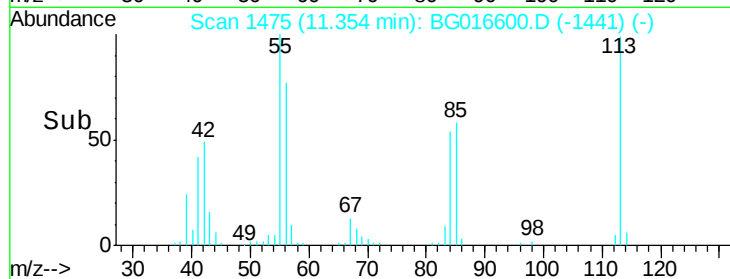
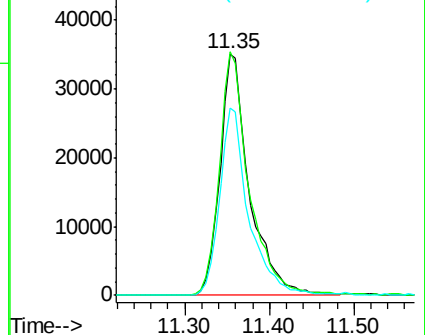
56 77.4 53.2 93.2



Abundance Ion 113.00 (112.70 to 113.70): E

Ion 55.00 (54.70 to 55.70): BGC

Ion 56.00 (55.70 to 56.70): BGC



#36

4-Chloro-3-methylphenol

Concen: 40.51 ng

RT: 11.73 min Scan# 1539

Delta R.T. -0.00 min

Lab File: BG016600.D

Acq: 22 Apr 2015 1:02

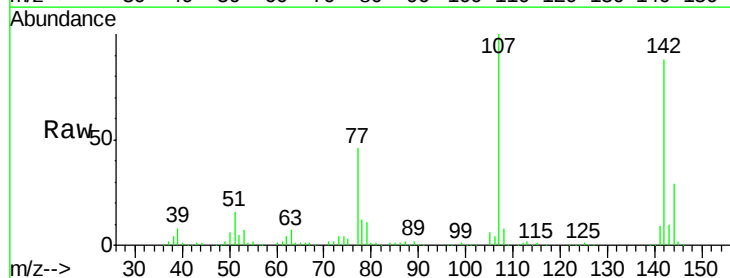
Tgt Ion:107 Resp: 179294

Ion Ratio Lower Upper

107 100

144 29.3 22.3 33.5

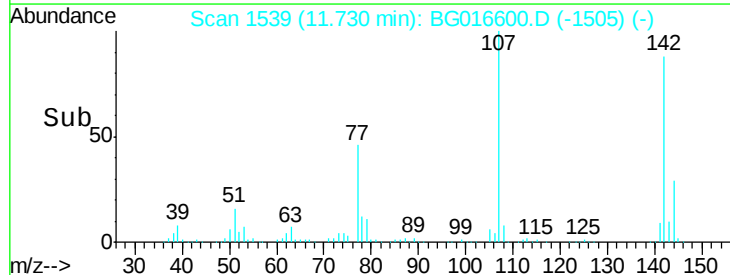
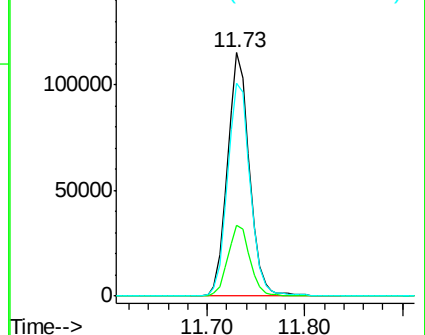
142 87.6 71.3 106.9

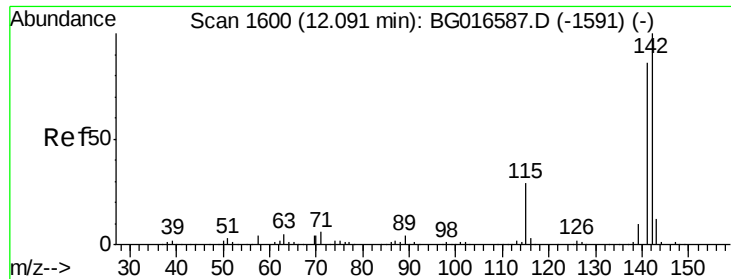


Abundance Ion 107.00 (106.70 to 107.70): E

Ion 144.00 (143.70 to 144.70): E

Ion 142.00 (141.70 to 142.70): E

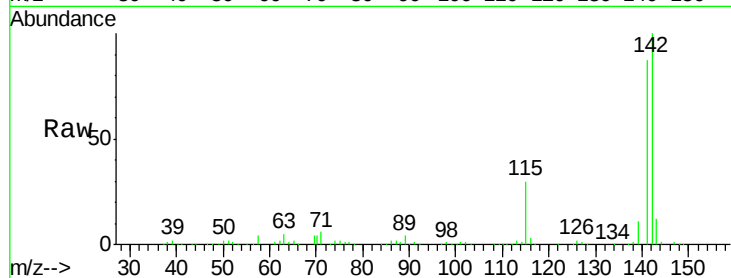




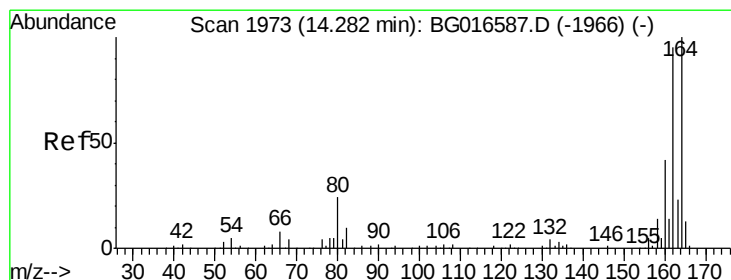
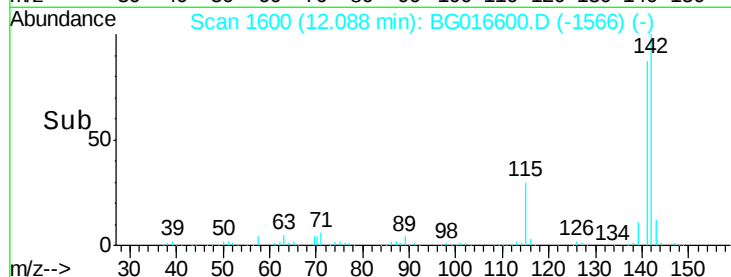
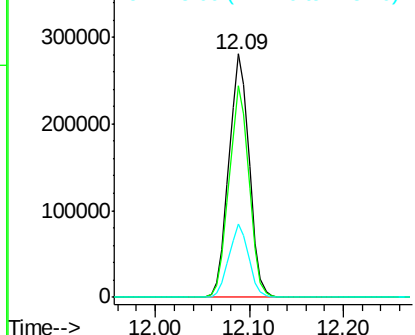
#37
2-Methylnaphthalene
Concen: 40.47 ng
RT: 12.09 min Scan# 1600
Delta R.T. -0.00 min
Lab File: BG016600.D
Acq: 22 Apr 2015 1:02

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040EC

Tot Ion:142 Resp: 422447
Ion Ratio Lower Upper
142 100
141 87.1 68.6 102.8
115 30.2 23.3 34.9

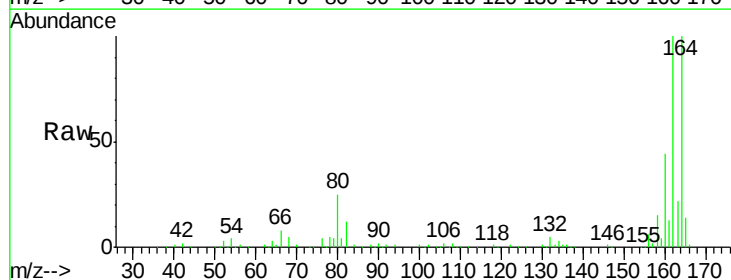


Abundance Ion 142.00 (141.70 to 142.70): E
Ion 141.00 (140.70 to 141.70): E
Ion 115.00 (114.70 to 115.70): E

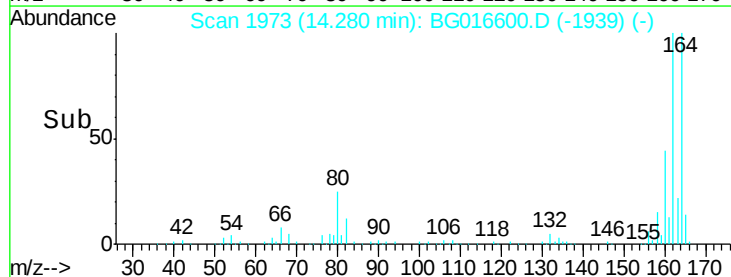
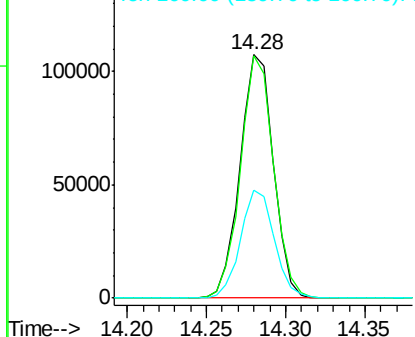


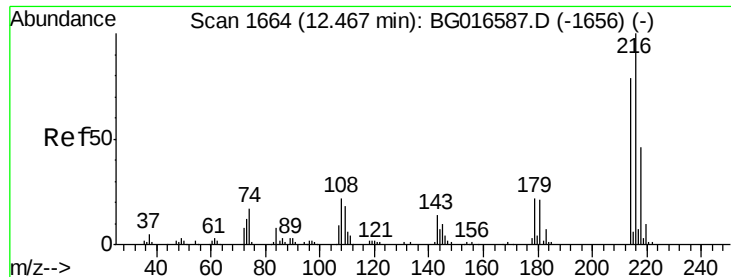
#38
Acenaphthene-d10
Concen: 20.00 ng
RT: 14.28 min Scan# 1973
Delta R.T. -0.00 min
Lab File: BG016600.D
Acq: 22 Apr 2015 1:02

Tgt Ion:164 Resp: 156412
Ion Ratio Lower Upper
164 100
162 99.7 75.8 113.6
160 44.4 33.8 50.6



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





#39

1,2,4,5-Tetrachlorobenzene

Concen: 41.73 ng

RT: 12.46 min Scan# 1664

Delta R.T. -0.00 min

Lab File: BG016600.D

Acq: 22 Apr 2015 1:02

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040EC

Tot Ion:216 Resp: 150154

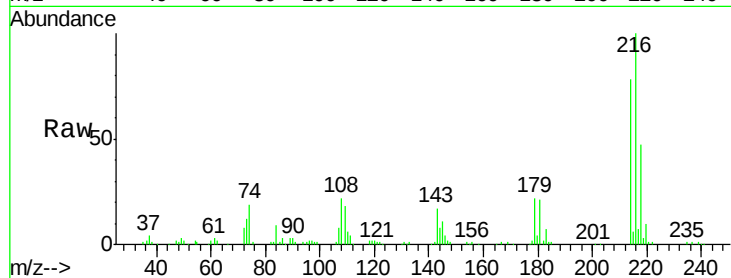
Ion Ratio Lower Upper

216 100

214 79.7 63.8 95.6

179 22.6 18.4 27.6

108 23.7 19.4 29.0

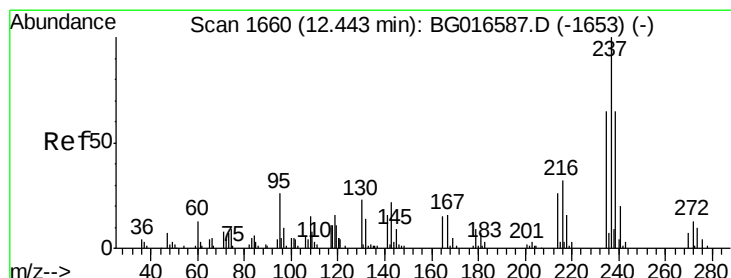
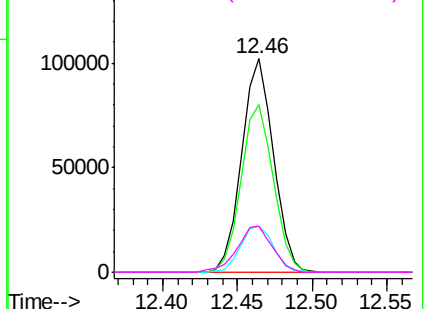
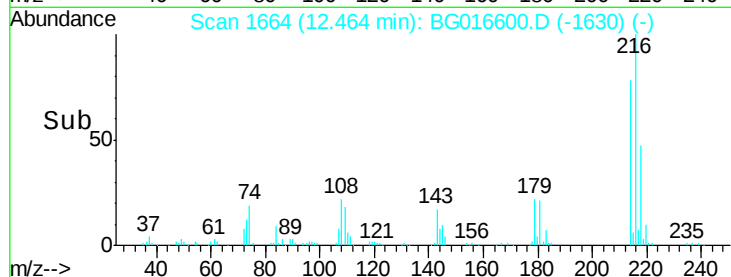


Abundance Ion 216.00 (215.70 to 216.70): E

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: 43.71 ng

RT: 12.44 min Scan# 1660

Delta R.T. -0.00 min

Lab File: BG016600.D

Acq: 22 Apr 2015 1:02

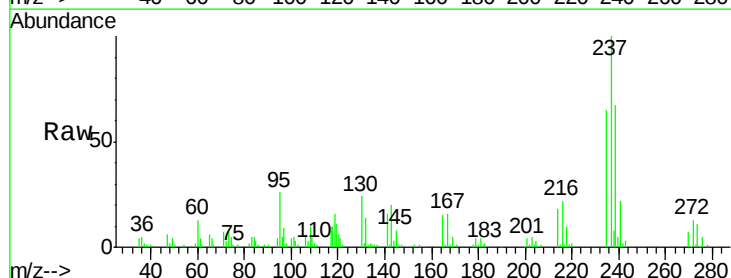
Tgt Ion:237 Resp: 50509

Ion Ratio Lower Upper

237 100

235 64.8 44.7 84.7

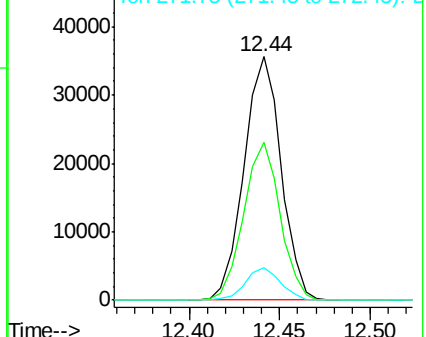
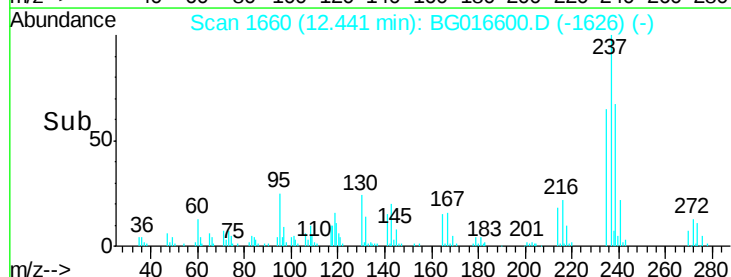
272 13.4 0.0 32.6

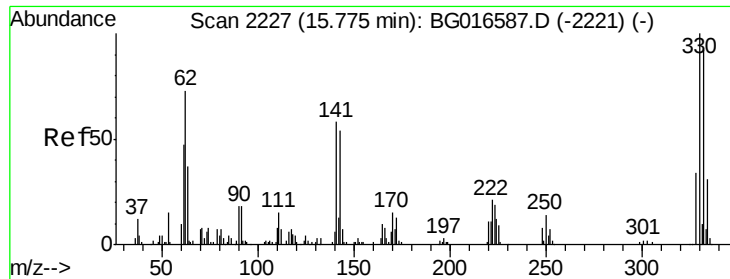


Abundance Ion 236.80 (236.50 to 237.50): E

Ion 234.90 (234.60 to 235.60): E

Ion 271.75 (271.45 to 272.45): E

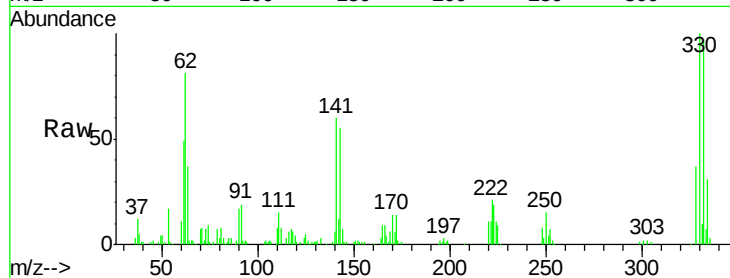




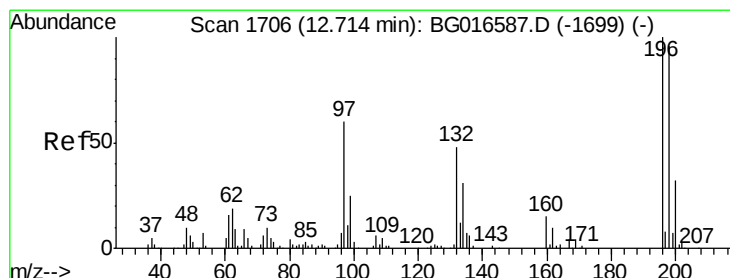
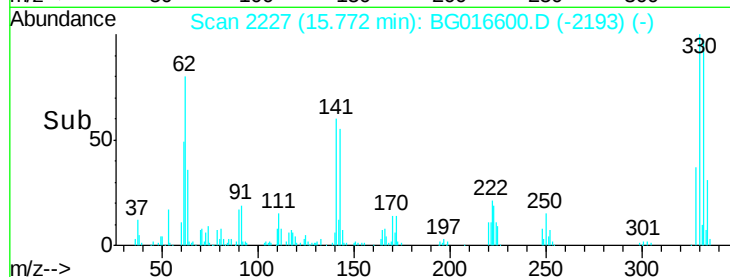
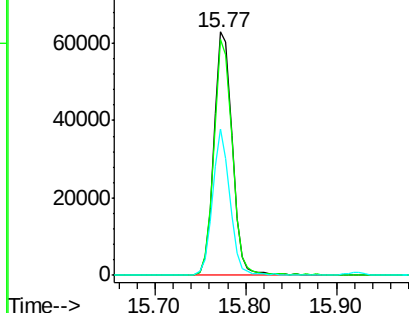
#41
 2,4,6-Tribromophenol
 Concen: 83.37 ng
 RT: 15.77 min Scan# 2227
 Delta R.T. -0.00 min
 Lab File: BG016600.D
 Acq: 22 Apr 2015 1:02

Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040EC

Tot Ion:330 Resp: 88563
 Ion Ratio Lower Upper
 330 100
 332 96.4 76.6 114.8
 141 56.3 45.9 68.9

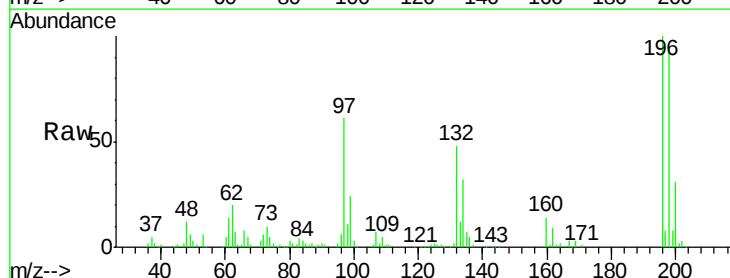


Abundance Ion 329.80 (329.50 to 330.50): E
 Ion 331.80 (331.50 to 332.50): E
 Ion 141.00 (140.70 to 141.70): E

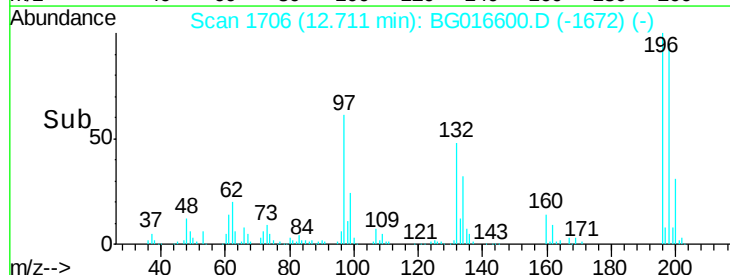
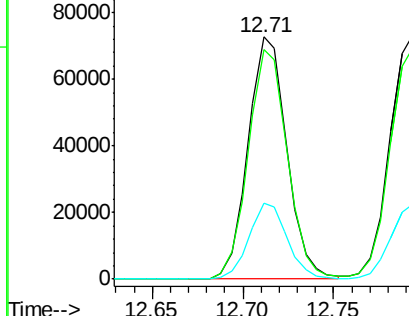


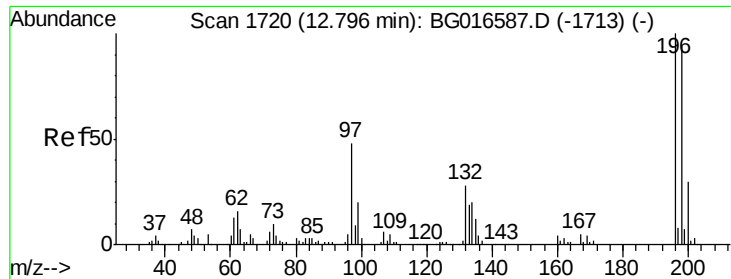
#42
 2,4,6-Trichlorophenol
 Concen: 42.80 ng
 RT: 12.71 min Scan# 1706
 Delta R.T. -0.00 min
 Lab File: BG016600.D
 Acq: 22 Apr 2015 1:02

Tgt Ion:196 Resp: 109045
 Ion Ratio Lower Upper
 196 100
 198 94.8 76.6 114.8
 200 31.3 25.8 38.6



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

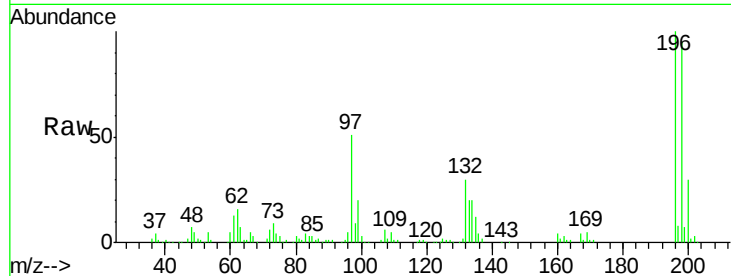




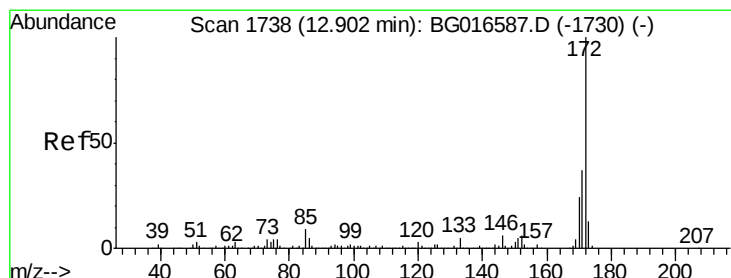
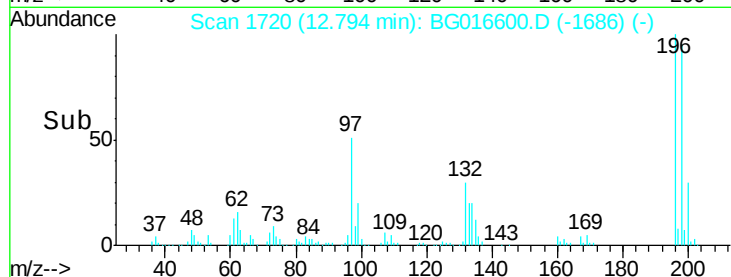
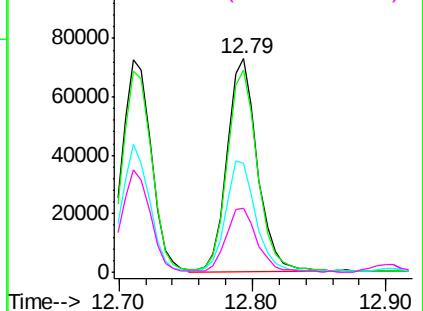
#43
 2,4,5-Trichlorophenol
 Concen: 42.57 ng
 RT: 12.79 min Scan# 1720
 Delta R.T. -0.00 min
 Lab File: BG016600.D
 Acq: 22 Apr 2015 1:02

Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040EC

Tot Ion	Ratio	Lower	Upper
196	100		
198	94.8	75.4	113.2
97	50.8	38.9	58.3
132	30.0	22.6	33.8

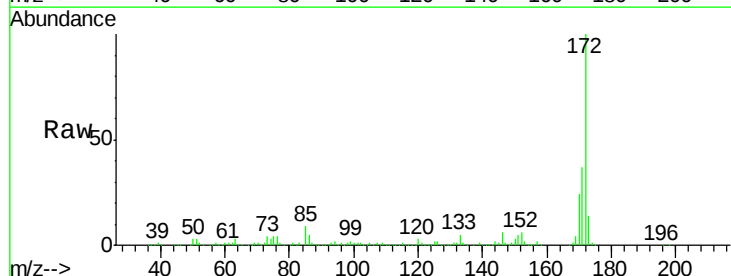


Abundance Ion 196.00 (195.70 to 196.70): E
 Ion 198.00 (197.70 to 198.70): E
 Ion 97.00 (96.70 to 97.70): BG
 Ion 132.00 (131.70 to 132.70): E

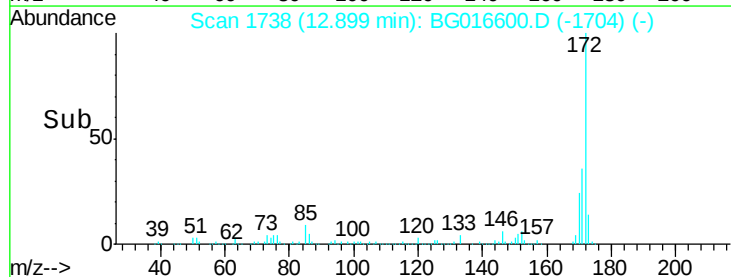
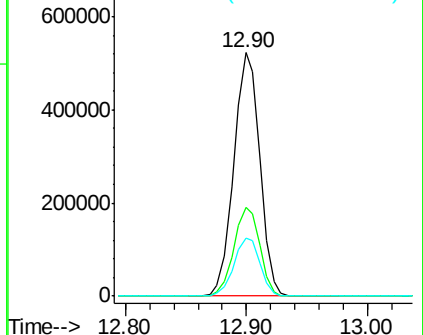


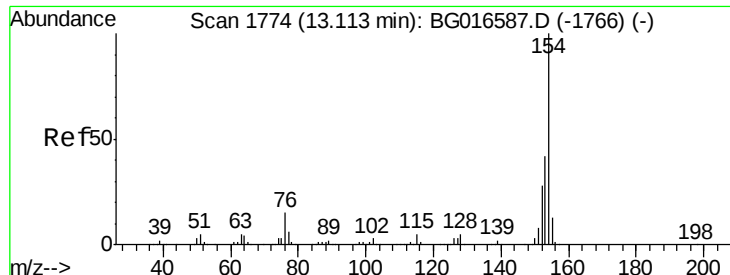
#44
 2-Fluorobiphenyl
 Concen: 82.58 ng
 RT: 12.90 min Scan# 1738
 Delta R.T. -0.00 min
 Lab File: BG016600.D
 Acq: 22 Apr 2015 1:02

Tgt Ion	Ratio	Lower	Upper
172	100		
171	36.5	29.6	44.4
170	24.0	19.4	29.0



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: 41.66 ng

RT: 13.11 min Scan# 1774

Delta R.T. -0.00 min

Lab File: BG016600.D

Acq: 22 Apr 2015 1:02

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040EC

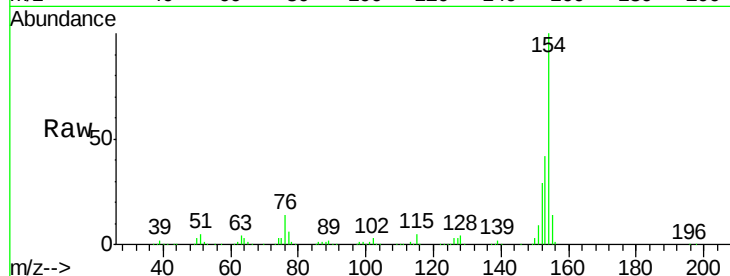
Tot Ion:154 Resp: 501799

Ion Ratio Lower Upper

154 100

153 42.2 22.4 62.4

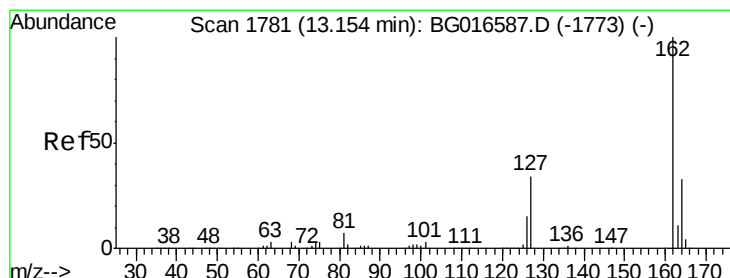
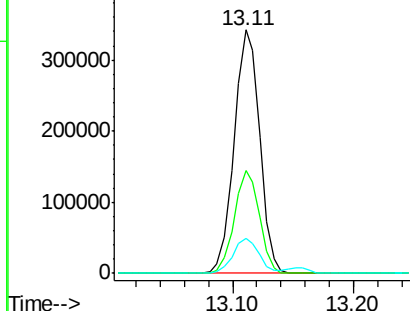
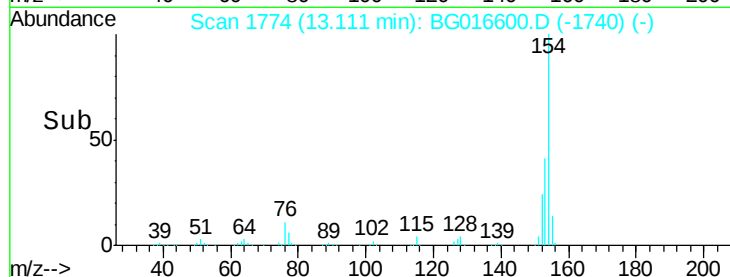
76 14.4 0.0 35.1



Abundance Ion 154.00 (153.70 to 154.70): E

Ion 153.00 (152.70 to 153.70): E

Ion 76.00 (75.70 to 76.70): BGC



#46

2-Chloronaphthalene

Concen: 41.43 ng

RT: 13.15 min Scan# 1781

Delta R.T. -0.00 min

Lab File: BG016600.D

Acq: 22 Apr 2015 1:02

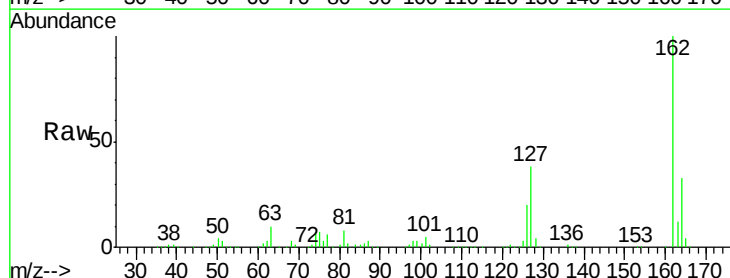
Tgt Ion:162 Resp: 382195

Ion Ratio Lower Upper

162 100

127 38.2 30.3 45.5

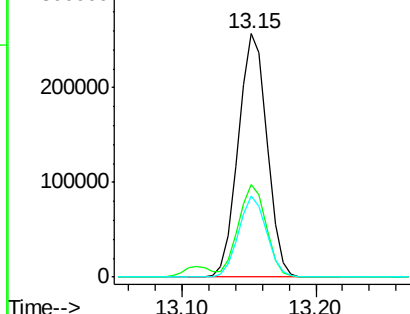
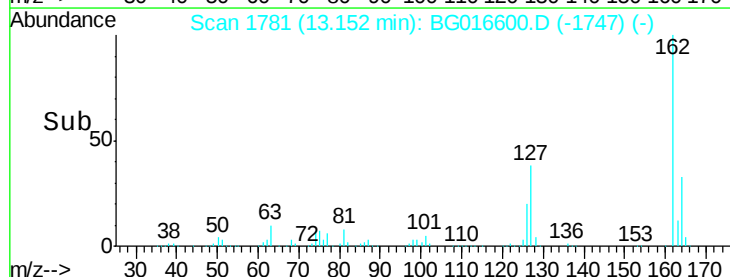
164 33.3 26.6 39.8

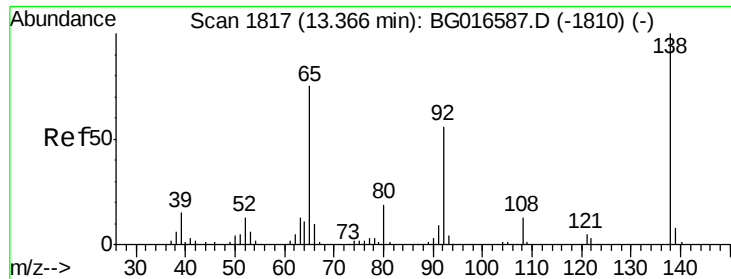


Abundance Ion 162.00 (161.70 to 162.70): E

Ion 127.00 (126.70 to 127.70): E

Ion 164.00 (163.70 to 164.70): E

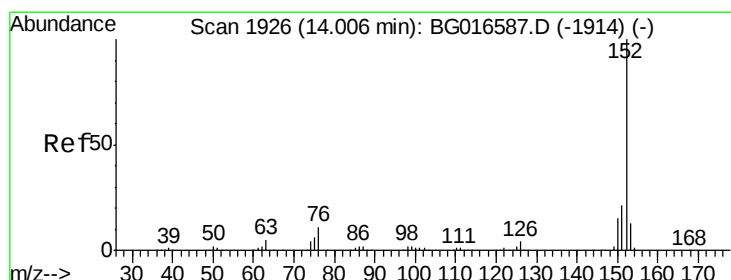
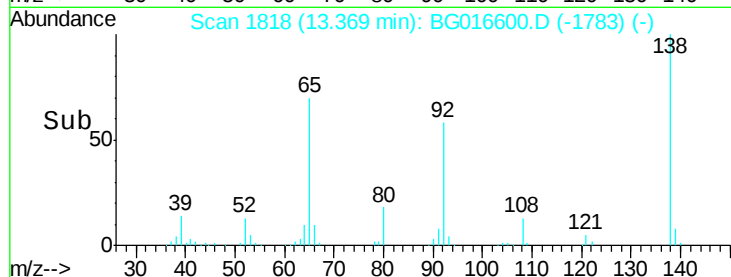
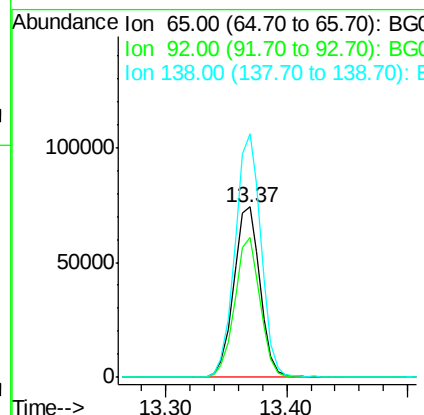
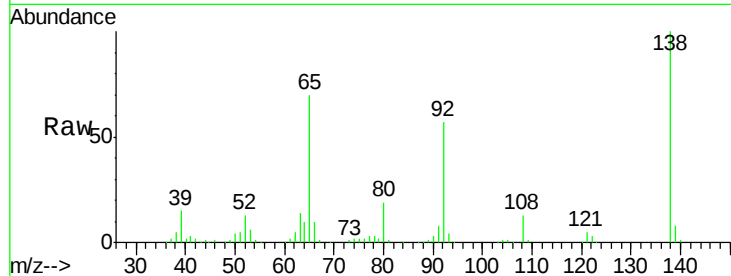




#47
2-Nitroaniline
Concen: 41.76 ng
RT: 13.37 min Scan# 1818
Delta R.T. 0.00 min
Lab File: BG016600.D
Acq: 22 Apr 2015 1:02

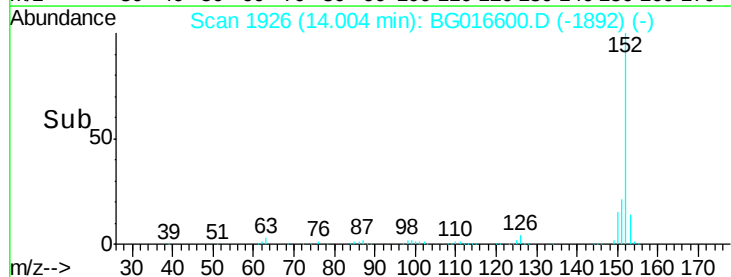
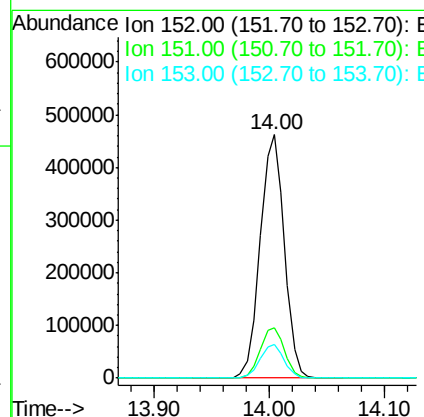
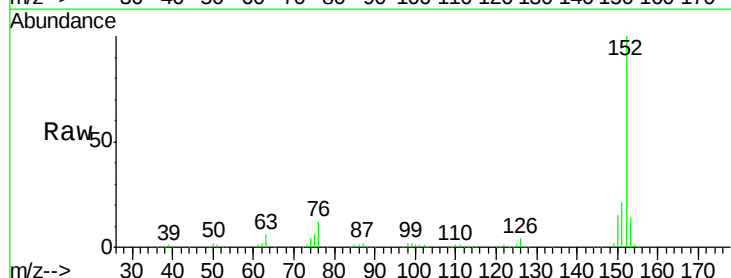
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040EC

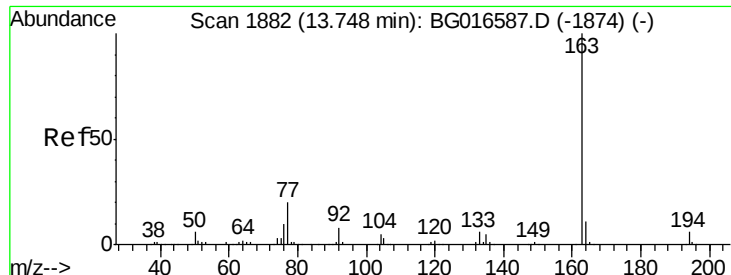
Tot Ion: 65 Resp: 112365
Ion Ratio Lower Upper
65 100
92 82.1 60.3 90.5
138 143.2 106.9 160.3



#48
Acenaphthylene
Concen: 41.10 ng
RT: 14.00 min Scan# 1926
Delta R.T. -0.00 min
Lab File: BG016600.D
Acq: 22 Apr 2015 1:02

Tgt Ion: 152 Resp: 673071
Ion Ratio Lower Upper
152 100
151 20.9 16.6 25.0
153 13.7 10.4 15.6





#49

Dimethylphthalate

Concen: 40.49 ng

RT: 13.75 min Scan# 1882

Delta R.T. -0.00 min

Lab File: BG016600.D

Acq: 22 Apr 2015 1:02

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040EC

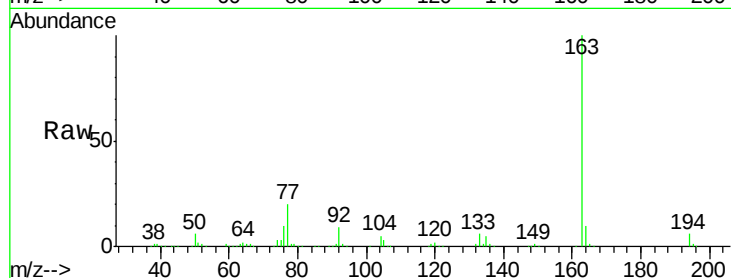
Tot Ion:163 Resp: 468289

Ion Ratio Lower Upper

163 100

194 5.8 4.9 7.3

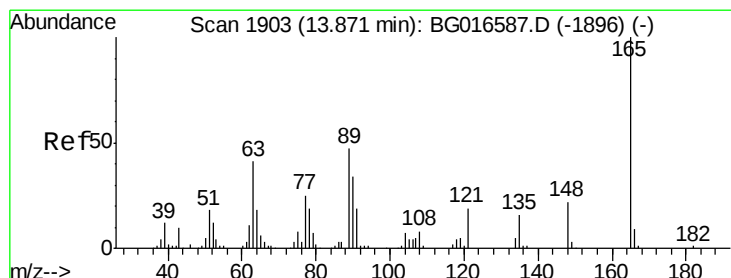
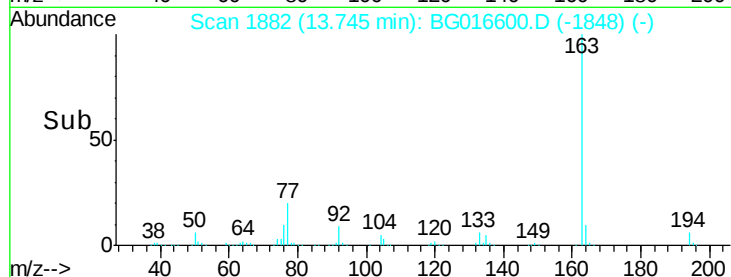
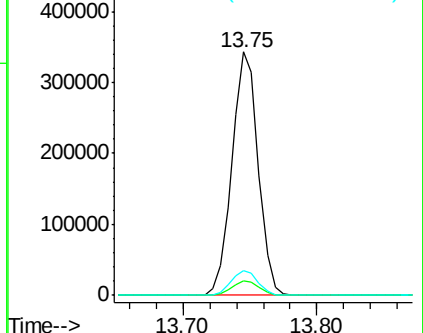
164 10.2 8.6 12.8



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: 40.88 ng

RT: 13.87 min Scan# 1903

Delta R.T. -0.00 min

Lab File: BG016600.D

Acq: 22 Apr 2015 1:02

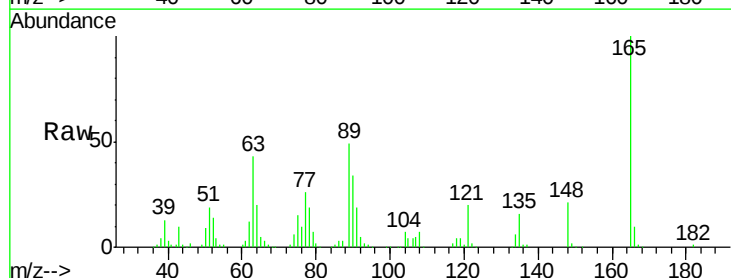
Tgt Ion:165 Resp: 116115

Ion Ratio Lower Upper

165 100

63 42.9 33.8 50.8

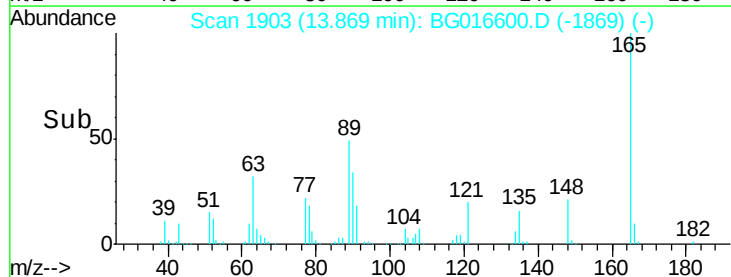
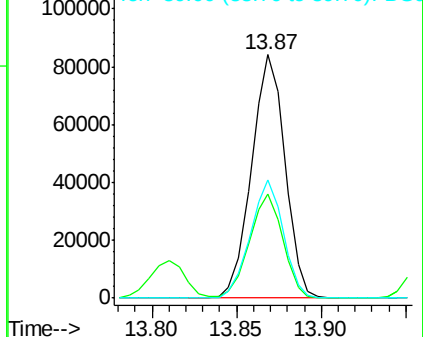
89 48.7 37.8 56.8

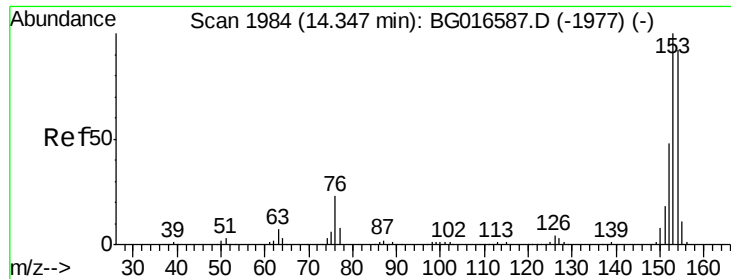


Abundance Ion 165.00 (164.70 to 165.70): E

Ion 63.00 (62.70 to 63.70): BG0

Ion 89.00 (88.70 to 89.70): BG0





#51

Acenaphthene

Concen: 40.80 ng

RT: 14.34 min Scan# 1984

Delta R.T. -0.00 min

Lab File: BG016600.D

Acq: 22 Apr 2015 1:02

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040EC

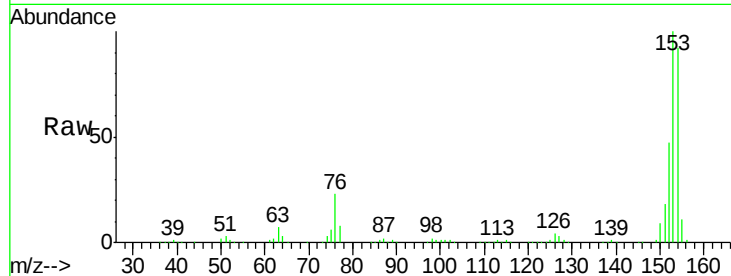
Tot Ion:154 Resp: 398659

Ion Ratio Lower Upper

154 100

153 109.2 87.3 130.9

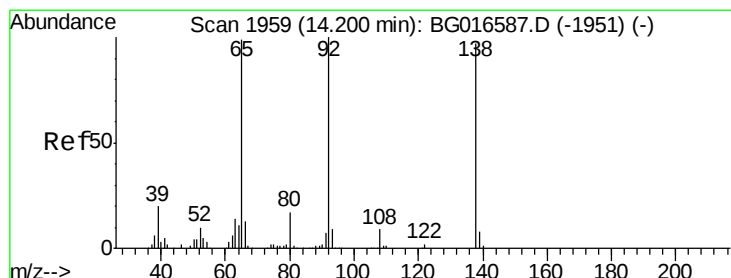
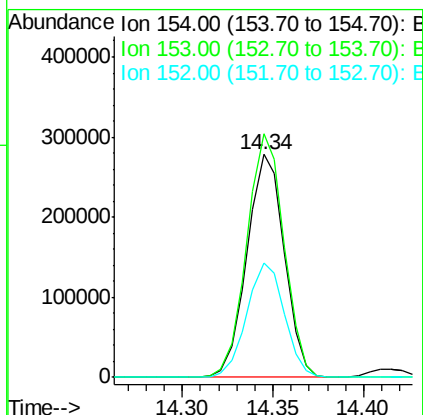
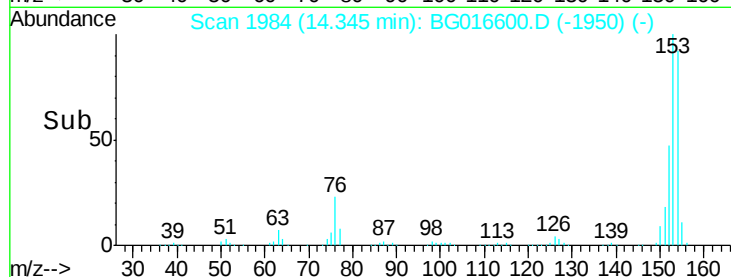
152 51.1 41.4 62.2



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: 41.46 ng

RT: 14.20 min Scan# 1959

Delta R.T. -0.00 min

Lab File: BG016600.D

Acq: 22 Apr 2015 1:02

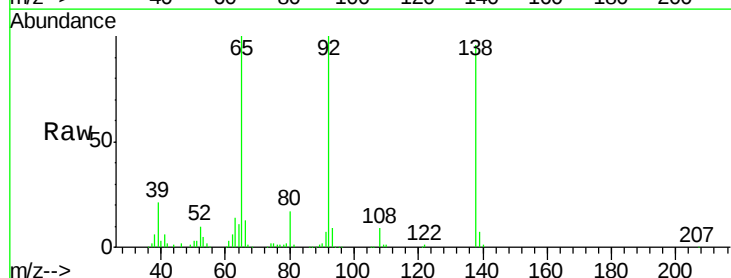
Tgt Ion:138 Resp: 145438

Ion Ratio Lower Upper

138 100

108 9.0 7.8 11.6

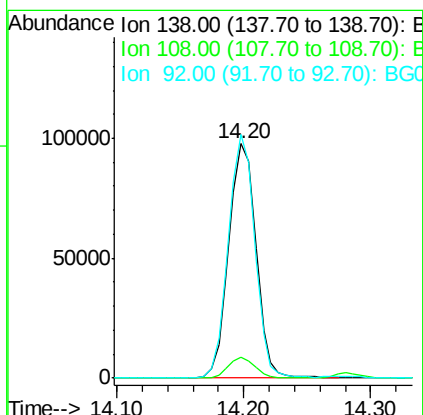
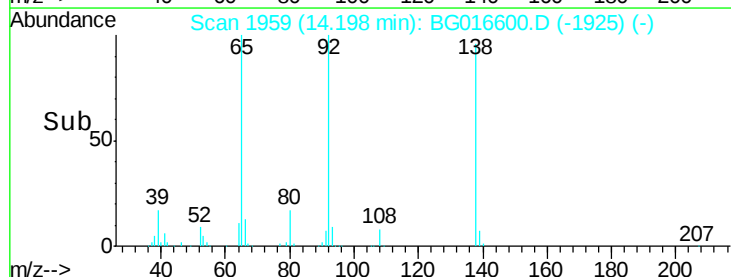
92 104.0 82.2 123.2

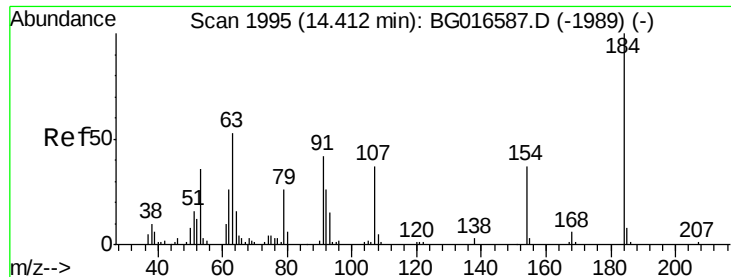


Abundance Ion 138.00 (137.70 to 138.70): E

Ion 108.00 (107.70 to 108.70): E

Ion 92.00 (91.70 to 92.70): BGO

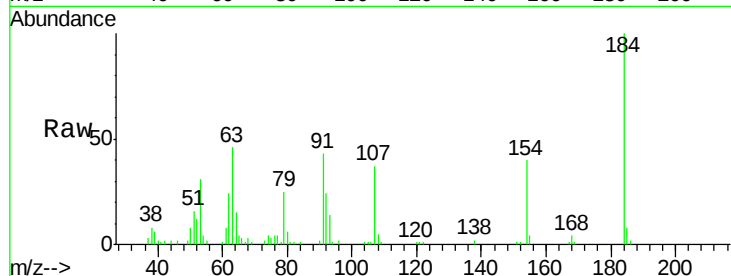




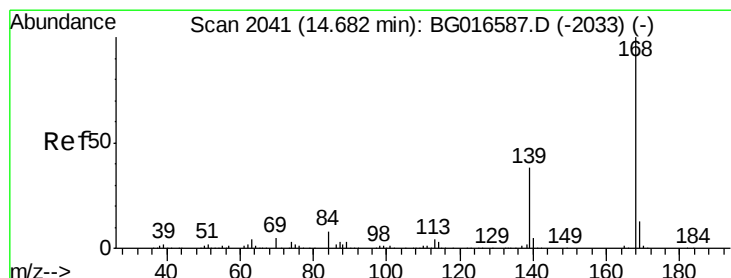
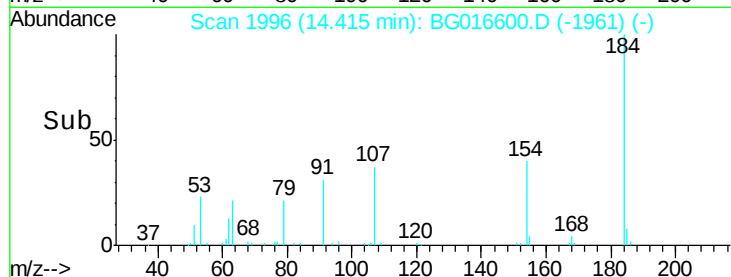
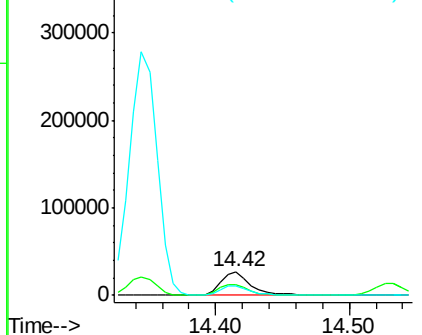
#53
 2,4-Dinitrophenol
 Concen: 37.53 ng
 RT: 14.42 min Scan# 1996
 Delta R.T. 0.00 min
 Lab File: BG016600.D
 Acq: 22 Apr 2015 1:02

Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040EC

Tot Ion	Ratio	Lower	Upper
184	100		
63	46.3	42.6	64.0
154	40.0	33.4	50.0

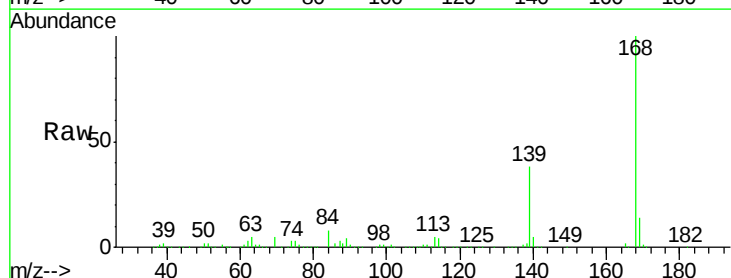


Abundance Ion 184.00 (183.70 to 184.70): E
 Ion 63.00 (62.70 to 63.70): BG
 Ion 154.00 (153.70 to 154.70): E

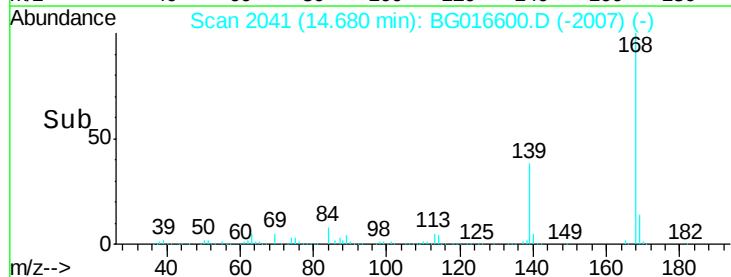
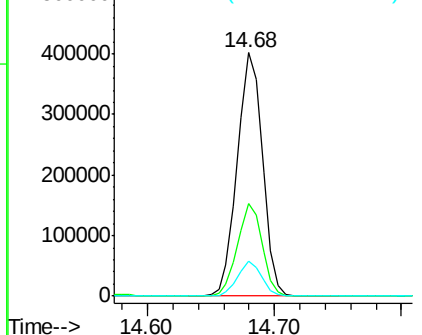


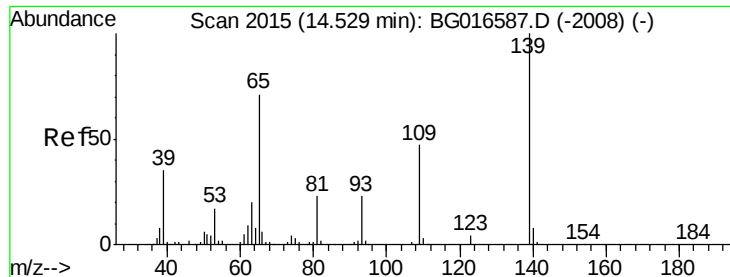
#54
 Dibenzofuran
 Concen: 40.18 ng
 RT: 14.68 min Scan# 2041
 Delta R.T. -0.00 min
 Lab File: BG016600.D
 Acq: 22 Apr 2015 1:02

Tgt Ion	Ratio	Lower	Upper
168	100		
139	38.3	30.2	45.2
169	14.2	10.8	16.2



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

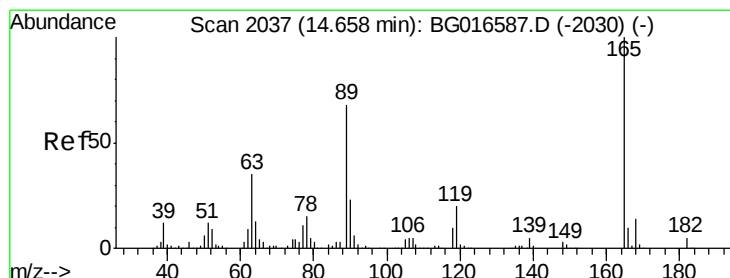
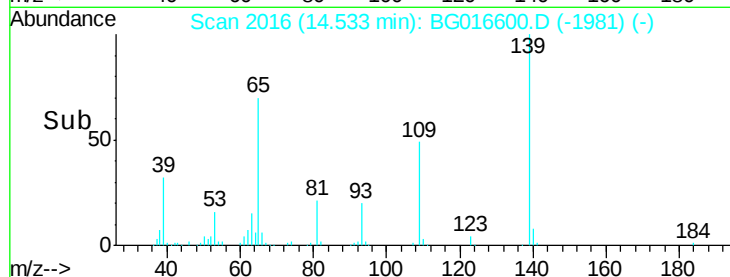
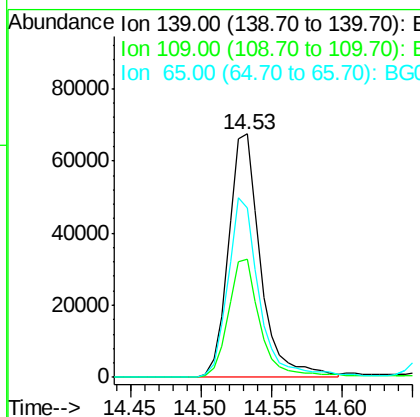
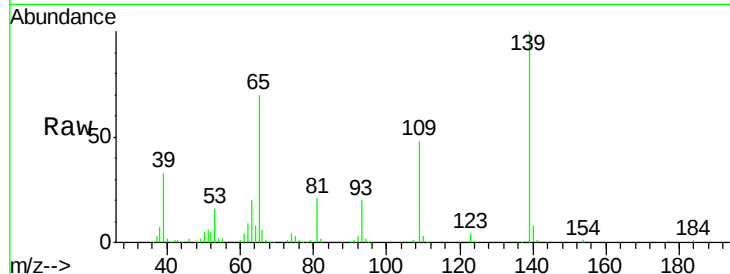




#55
4-Nitrophenol
Concen: 40.03 ng
RT: 14.53 min Scan# 2016
Delta R.T. 0.00 min
Lab File: BG016600.D
Acq: 22 Apr 2015 1:02

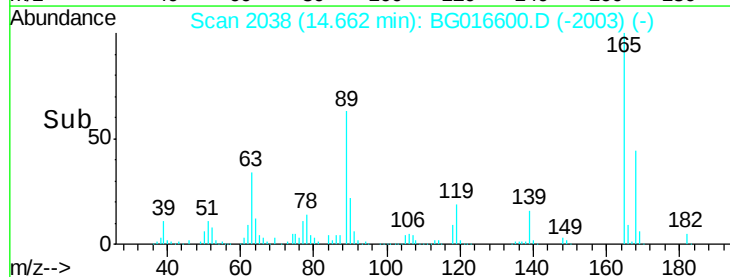
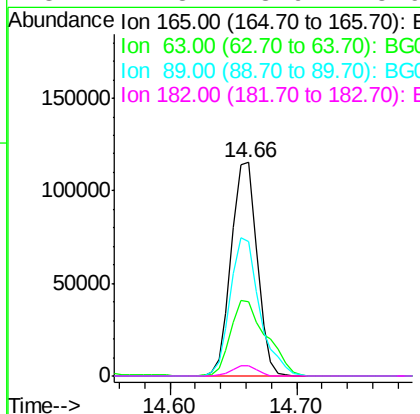
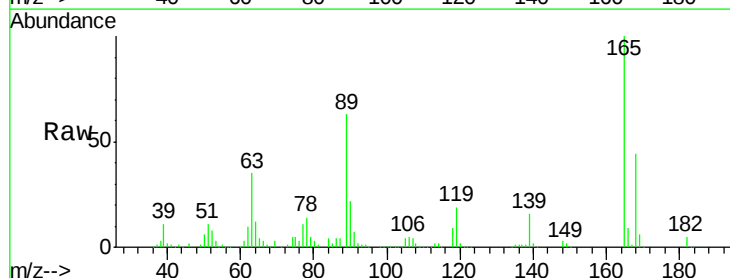
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040EC

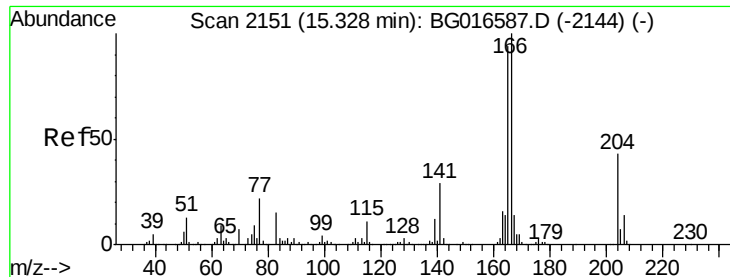
Tot Ion:139 Resp: 106288
Ion Ratio Lower Upper
139 100
109 48.4 27.5 67.5
65 69.8 50.7 90.7



#56
2,4-Dinitrotoluene
Concen: 41.60 ng
RT: 14.66 min Scan# 2038
Delta R.T. 0.00 min
Lab File: BG016600.D
Acq: 22 Apr 2015 1:02

Tgt Ion:165 Resp: 162606
Ion Ratio Lower Upper
165 100
63 34.6 28.2 42.4
89 63.2 54.1 81.1
182 4.8 3.9 5.9

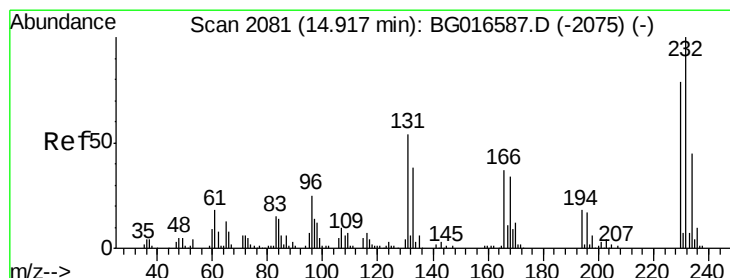
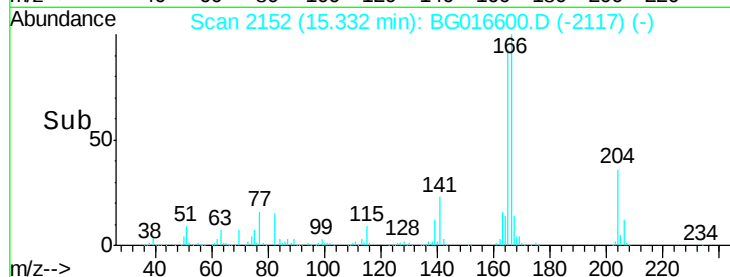
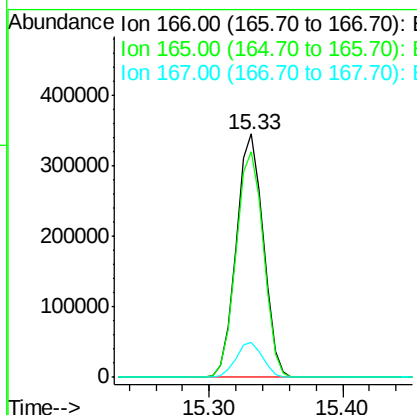
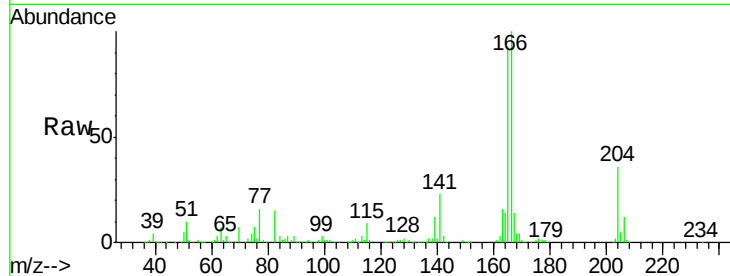




#57
Fluorene
 Concen: 39.87 ng
 RT: 15.33 min Scan# 2152
 Delta R.T. 0.00 min
 Lab File: BG016600.D
 Acq: 22 Apr 2015 1:02

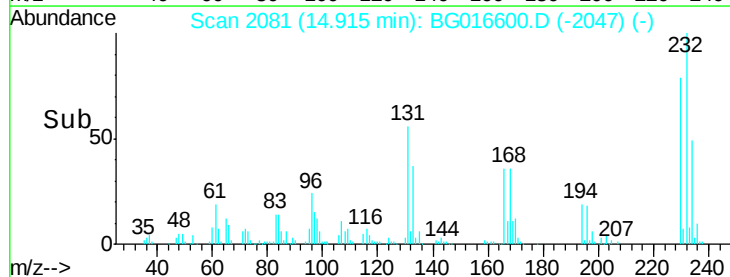
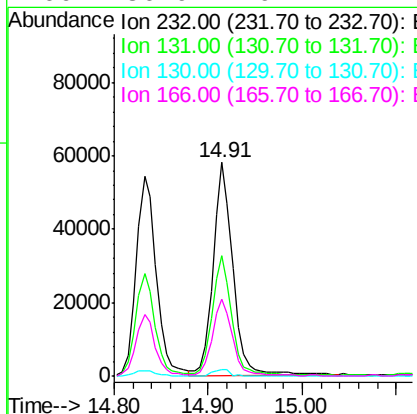
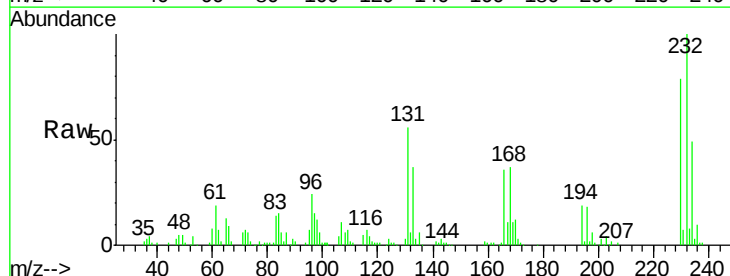
Instrument :
 BNA_G
 ClientSampleId :
 SSTCCCC040EC

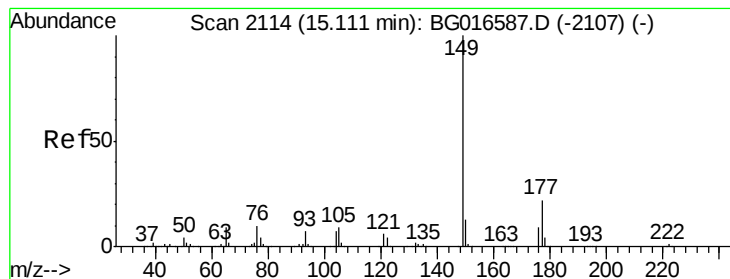
Tot Ion:166 Resp: 483359
 Ion Ratio Lower Upper
 166 100
 165 92.5 75.4 113.0
 167 14.3 11.2 16.8



#58
2,3,4,6-Tetrachlorophenol
 Concen: 41.83 ng
 RT: 14.91 min Scan# 2081
 Delta R.T. -0.00 min
 Lab File: BG016600.D
 Acq: 22 Apr 2015 1:02

Tgt Ion:232 Resp: 85756
 Ion Ratio Lower Upper
 232 100
 131 54.2 44.0 66.0
 130 2.8 2.3 3.5
 166 36.9 29.4 44.2





#59

Diethylphthalate

Concen: 39.34 ng

RT: 15.11 min Scan# 2114

Delta R.T. -0.00 min

Lab File: BG016600.D

Acq: 22 Apr 2015 1:02

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040EC

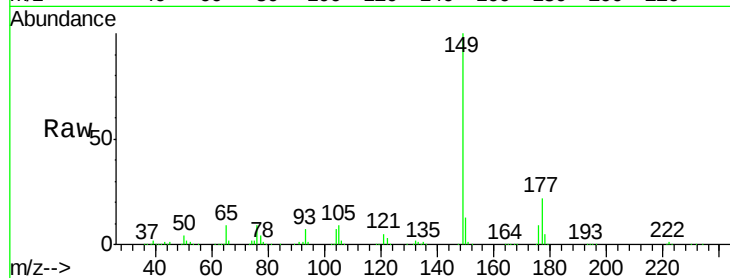
Tot Ion:149 Resp: 484693

Ion Ratio Lower Upper

149 100

177 21.7 17.6 26.4

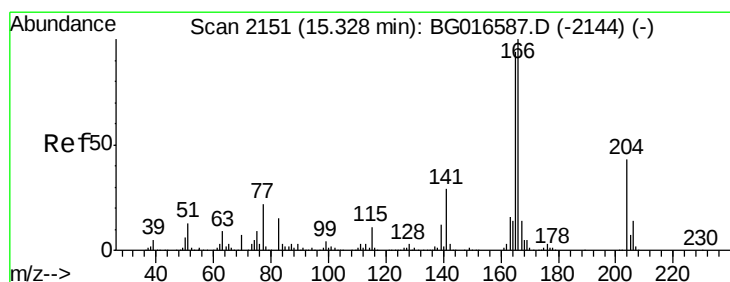
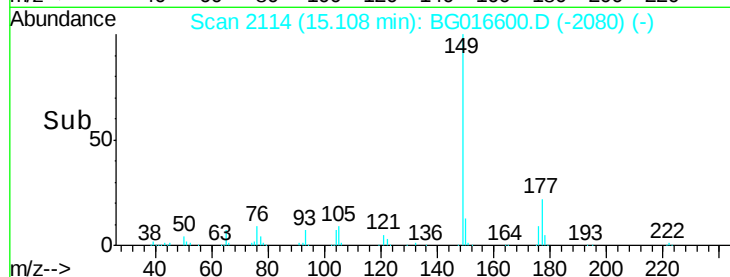
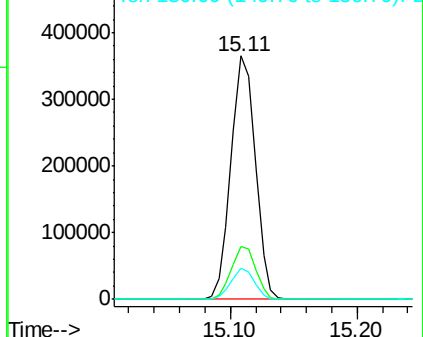
150 12.6 10.2 15.2



Abundance Ion 149.00 (148.70 to 149.70): E

Ion 177.00 (176.70 to 177.70): E

Ion 150.00 (149.70 to 150.70): E



#60

4-Chlorophenyl-phenylether

Concen: 39.72 ng

RT: 15.33 min Scan# 2151

Delta R.T. -0.00 min

Lab File: BG016600.D

Acq: 22 Apr 2015 1:02

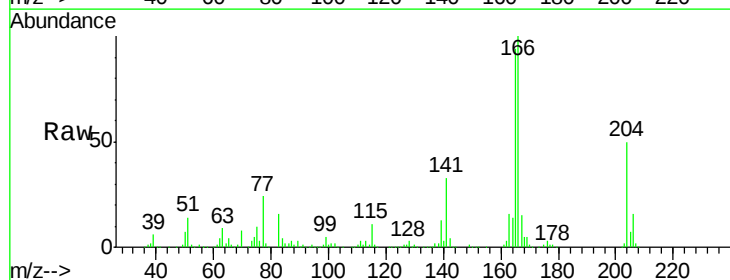
Tgt Ion:204 Resp: 197692

Ion Ratio Lower Upper

204 100

206 32.1 26.6 40.0

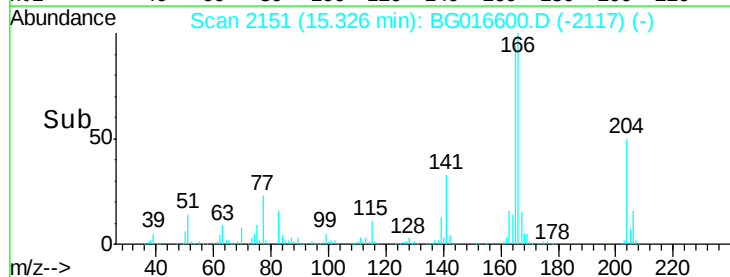
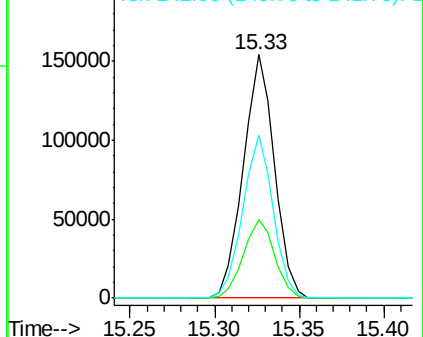
141 66.8 53.5 80.3

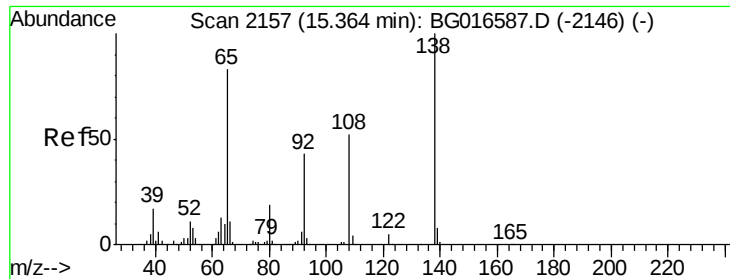


Abundance Ion 204.00 (203.70 to 204.70): E

Ion 206.00 (205.70 to 206.70): E

Ion 141.00 (140.70 to 141.70): E





#61

4-Nitroaniline

Concen: 41.37 ng

RT: 15.36 min Scan# 2157

Delta R.T. -0.00 min

Lab File: BG016600.D

Acq: 22 Apr 2015 1:02

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040EC

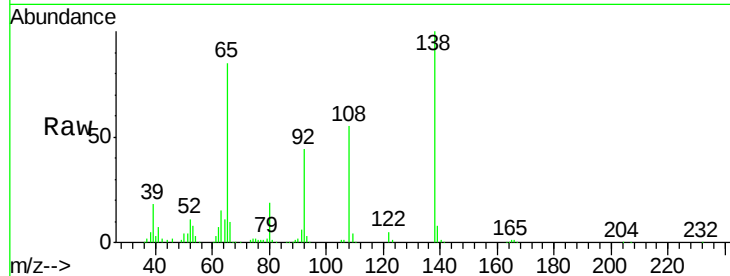
Tot Ion:138 Resp: 166274

Ion Ratio Lower Upper

138 100

92 43.7 23.3 63.3

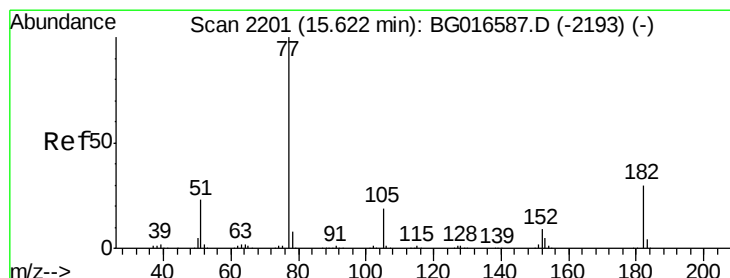
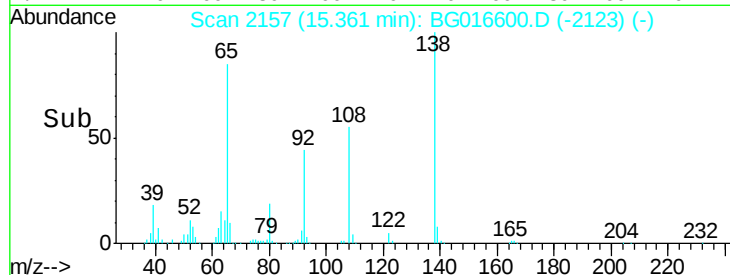
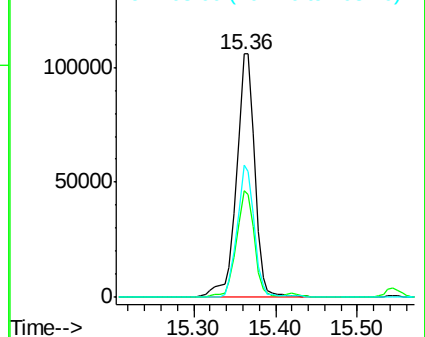
108 54.6 31.8 71.8



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: 40.36 ng

RT: 15.62 min Scan# 2201

Delta R.T. -0.00 min

Lab File: BG016600.D

Acq: 22 Apr 2015 1:02

Tgt Ion: 77 Resp: 461608

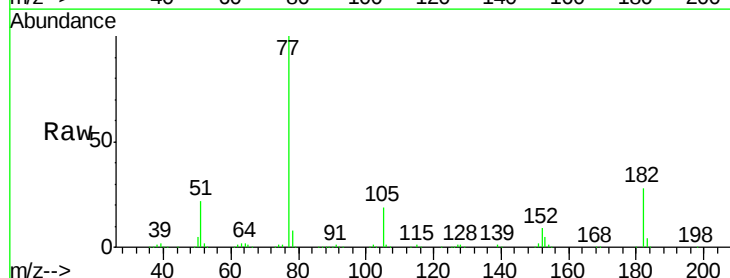
Ion Ratio Lower Upper

77 100

182 28.1 9.9 49.9

105 19.1 0.0 38.8

51 22.2 2.7 42.7

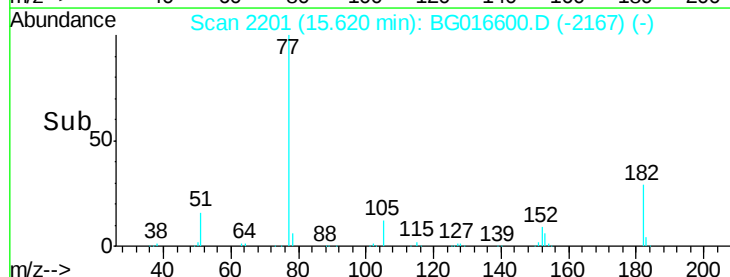
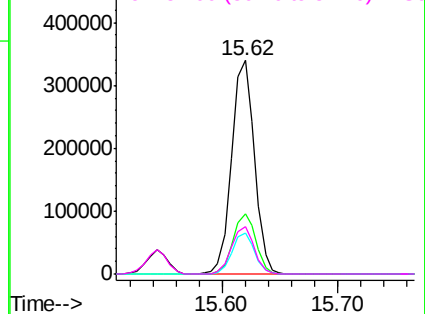


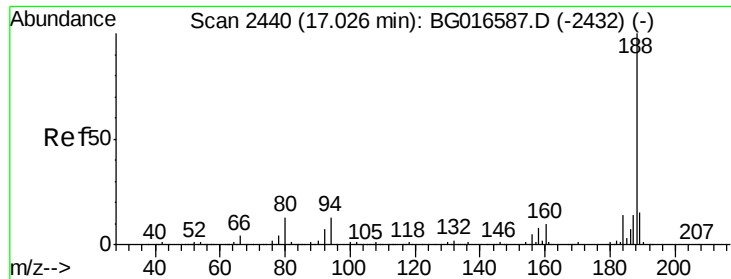
Abundance Ion 77.00 (76.70 to 77.70): BGC

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

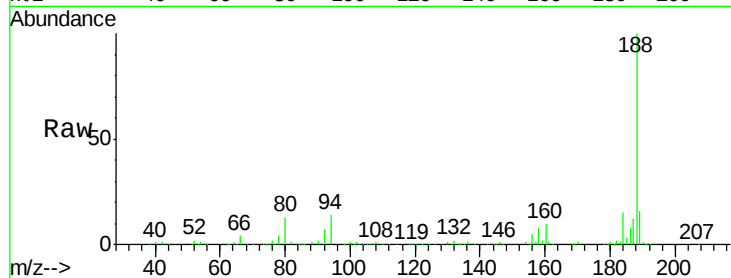




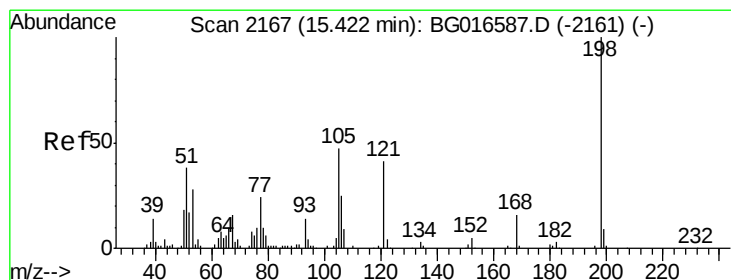
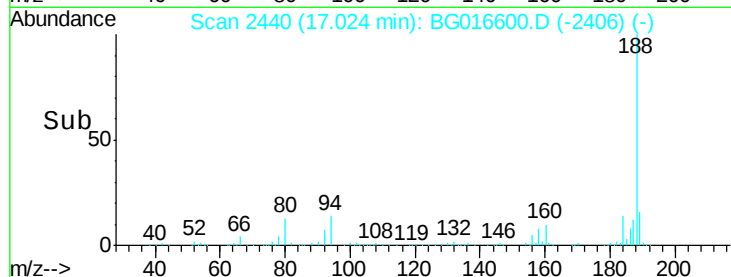
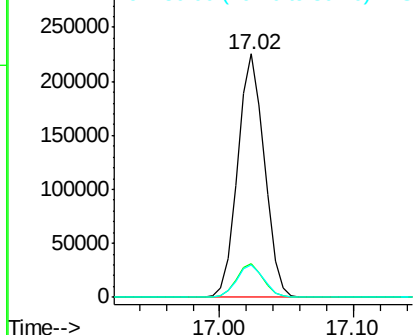
#63
Phenanthrene-d10
Concen: 20.00 ng
RT: 17.02 min Scan# 2440
Delta R.T. -0.00 min
Lab File: BG016600.D
Acq: 22 Apr 2015 1:02

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040EC

Tot Ion:188 Resp: 312257
Ion Ratio Lower Upper
188 100
94 13.7 10.5 15.7
80 13.1 10.6 16.0

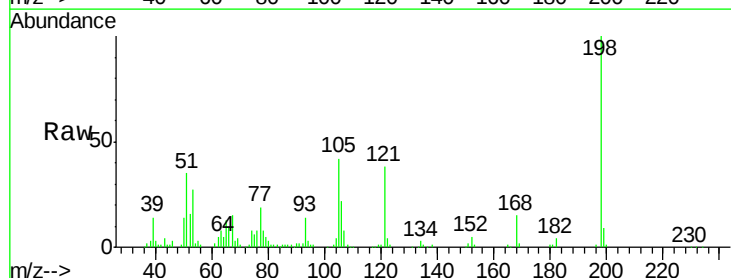


Abundance Ion 188.00 (187.70 to 188.70): E
Ion 94.00 (93.70 to 94.70): BGC
Ion 80.00 (79.70 to 80.70): BGC

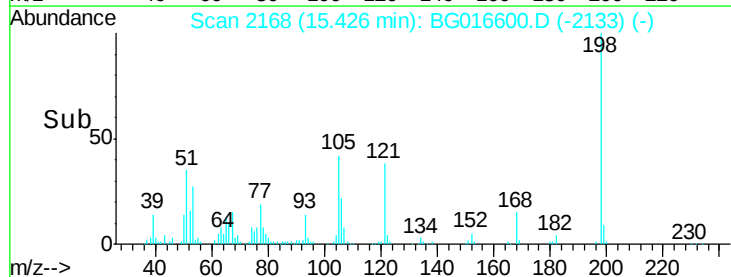
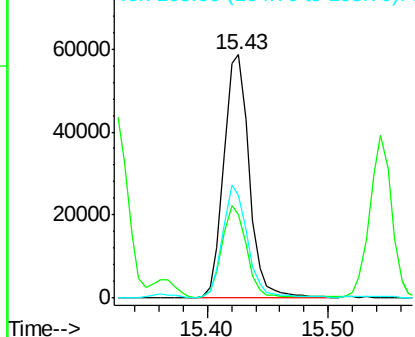


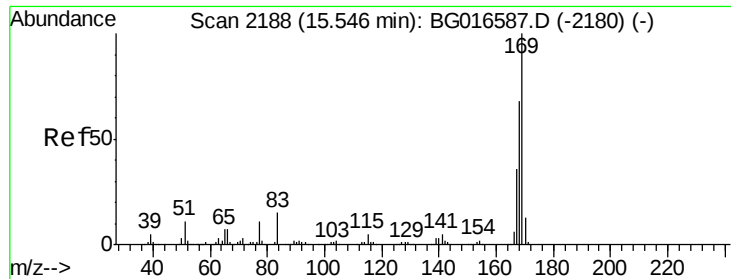
#64
4,6-Dinitro-2-methylphenol
Concen: 40.61 ng
RT: 15.43 min Scan# 2168
Delta R.T. 0.00 min
Lab File: BG016600.D
Acq: 22 Apr 2015 1:02

Tgt Ion:198 Resp: 85796
Ion Ratio Lower Upper
198 100
51 34.6 18.6 58.6
105 42.2 27.7 67.7



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

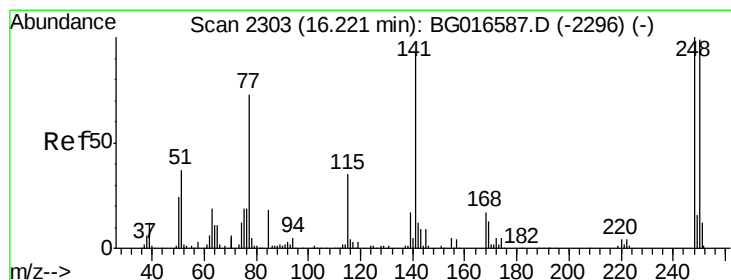
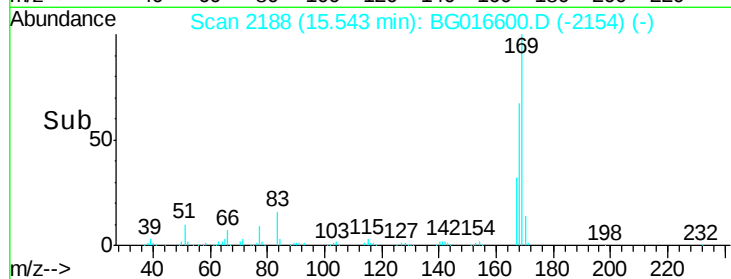
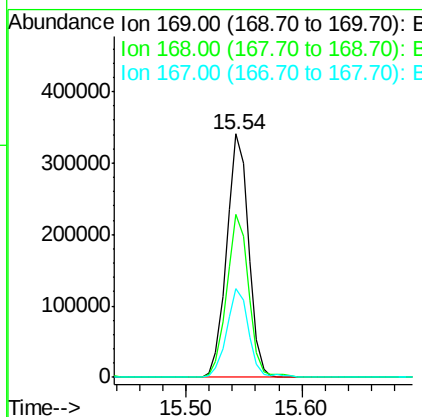
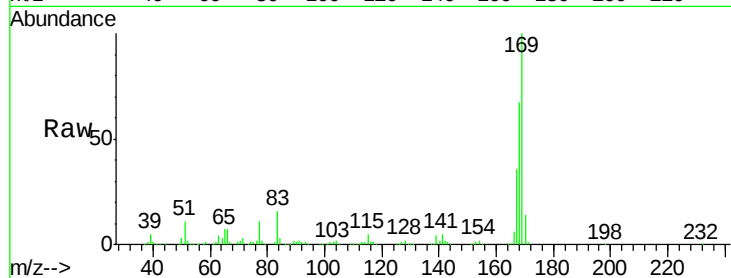




#65
 n-Nitrosodiphenylamine
 Concen: 42.51 ng
 RT: 15.54 min Scan# 2188
 Delta R.T. -0.00 min
 Lab File: BG016600.D
 Acq: 22 Apr 2015 1:02

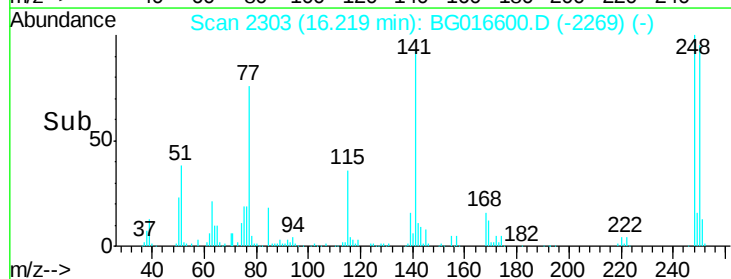
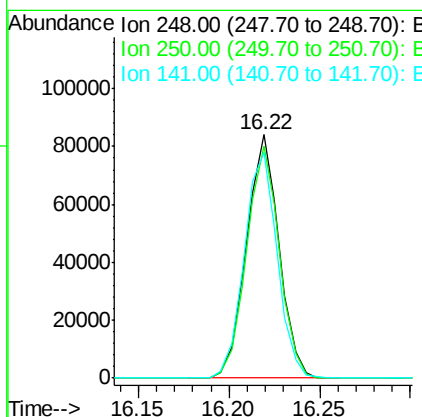
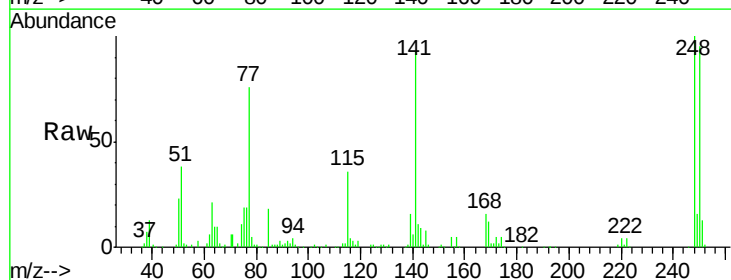
Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040EC

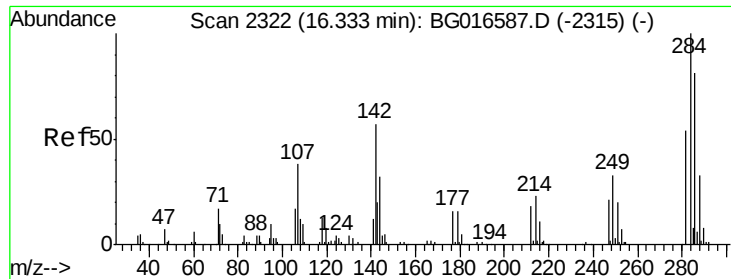
Tot Ion:169 Resp: 444987
 Ion Ratio Lower Upper
 169 100
 168 67.0 54.1 81.1
 167 36.3 28.7 43.1



#66
 4-Bromophenyl-phenylether
 Concen: 42.60 ng
 RT: 16.22 min Scan# 2303
 Delta R.T. -0.00 min
 Lab File: BG016600.D
 Acq: 22 Apr 2015 1:02

Tgt Ion:248 Resp: 104704
 Ion Ratio Lower Upper
 248 100
 250 95.4 79.0 118.6
 141 92.8 74.6 111.8

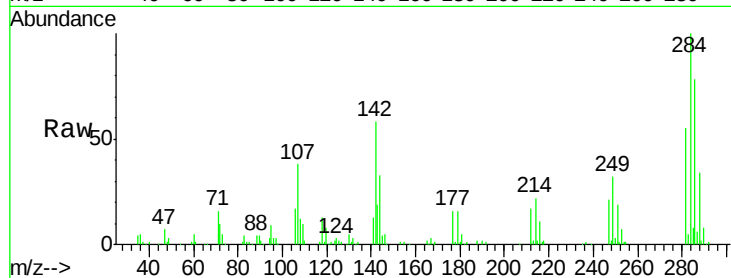




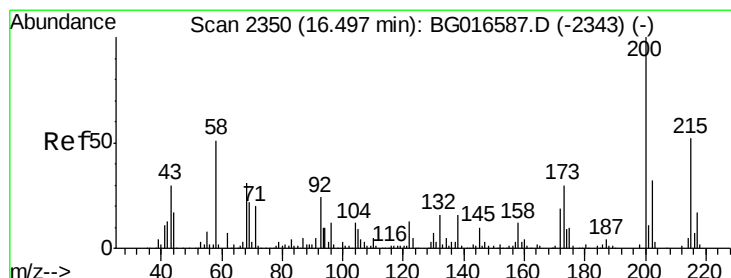
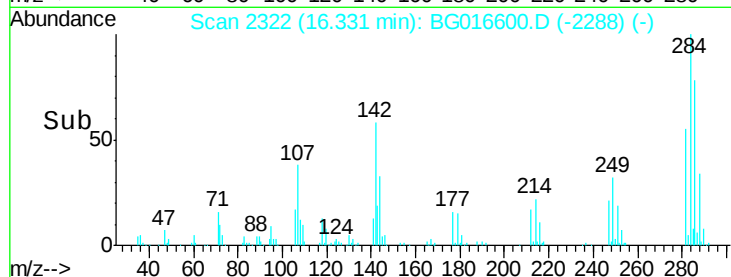
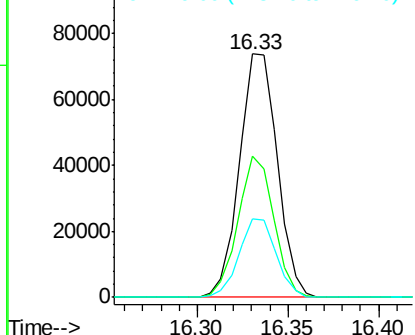
#67
Hexachlorobenzene
Concen: 41.77 ng
RT: 16.33 min Scan# 2322
Delta R.T. -0.00 min
Lab File: BG016600.D
Acq: 22 Apr 2015 1:02

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040EC

Tot Ion	Ratio	Lower	Upper
284	100		
142	58.0	45.6	68.4
249	32.2	26.2	39.2

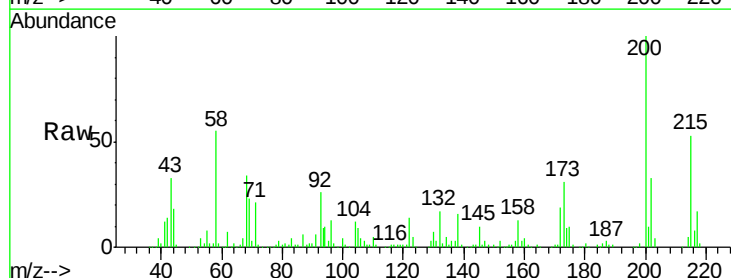


Abundance Ion 283.80 (283.50 to 284.50): E
Ion 142.00 (141.70 to 142.70): E
Ion 249.00 (248.70 to 249.70): E

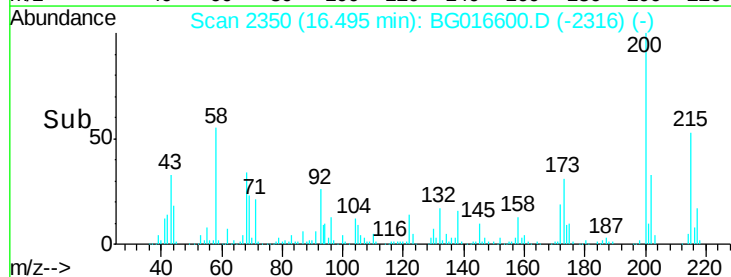
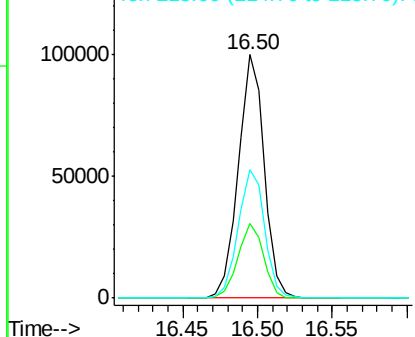


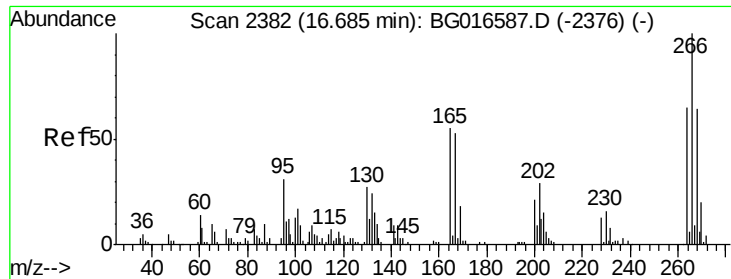
#68
Atrazine
Concen: 41.11 ng
RT: 16.50 min Scan# 2350
Delta R.T. -0.00 min
Lab File: BG016600.D
Acq: 22 Apr 2015 1:02

Tgt Ion	Ratio	Lower	Upper
200	100		
173	30.5	9.8	49.8
215	53.0	31.7	71.7



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

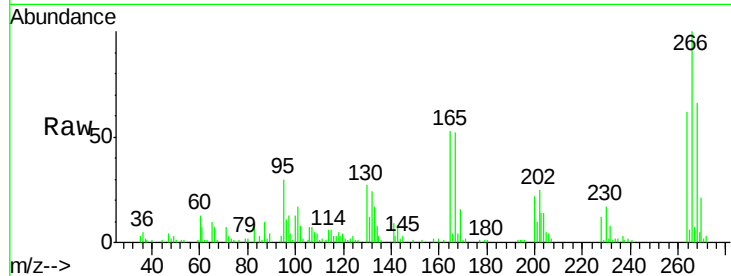




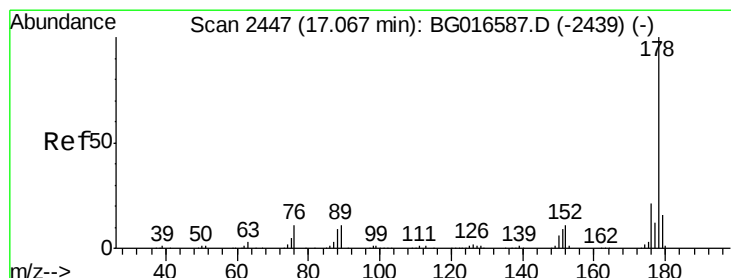
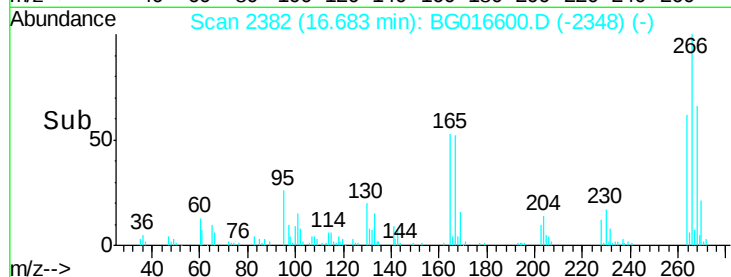
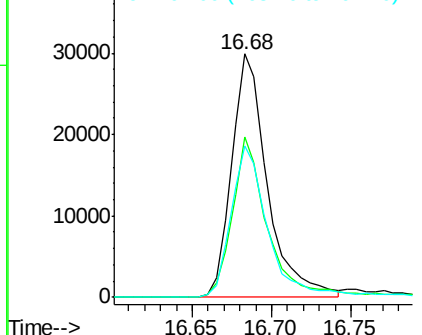
#69
 Pentachlorophenol
 Concen: 38.56 ng
 RT: 16.68 min Scan# 2382
 Delta R.T. -0.00 min
 Lab File: BG016600.D
 Acq: 22 Apr 2015 1:02

Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040EC

Tot Ion:266 Resp: 46616
 Ion Ratio Lower Upper
 266 100
 268 66.1 51.3 76.9
 264 62.4 52.2 78.4

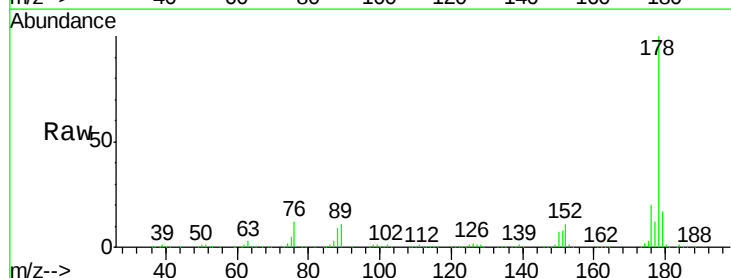


Abundance Ion 265.70 (265.40 to 266.40): E
 Ion 268.00 (267.70 to 268.70): E
 Ion 264.00 (263.70 to 264.70): E

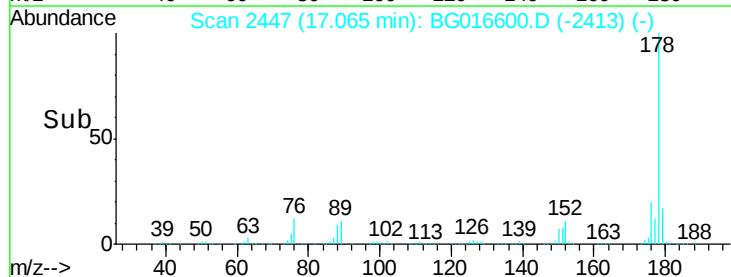
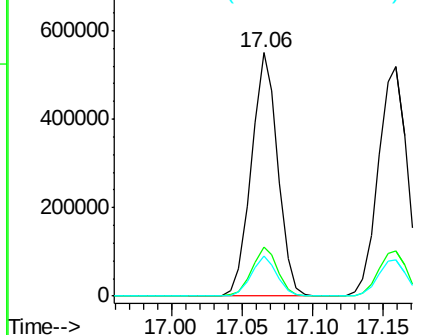


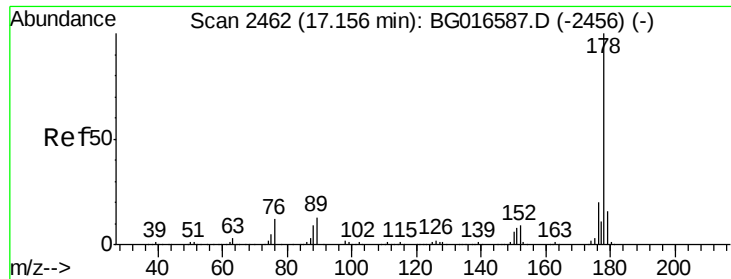
#70
 Phenanthrene
 Concen: 40.71 ng
 RT: 17.06 min Scan# 2447
 Delta R.T. -0.00 min
 Lab File: BG016600.D
 Acq: 22 Apr 2015 1:02

Tgt Ion:178 Resp: 723630
 Ion Ratio Lower Upper
 178 100
 176 20.3 16.6 25.0
 179 16.6 12.9 19.3



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

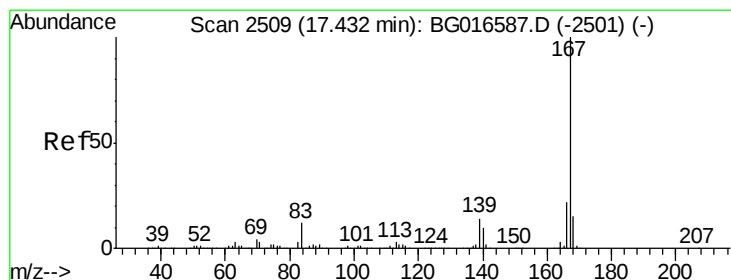
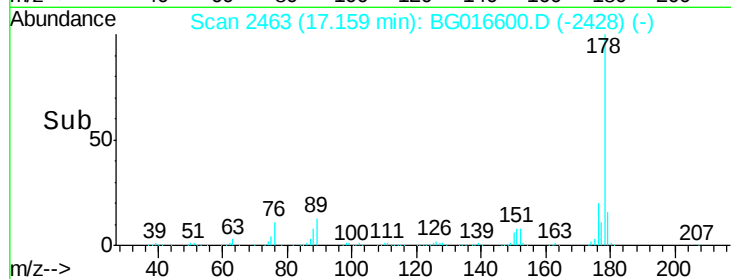
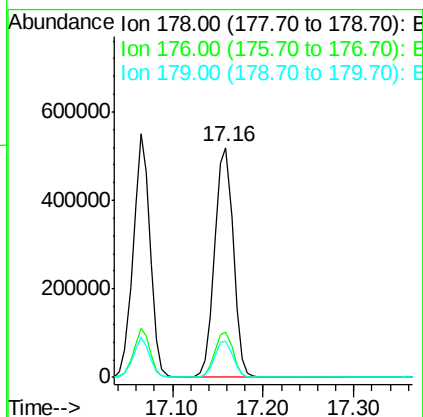
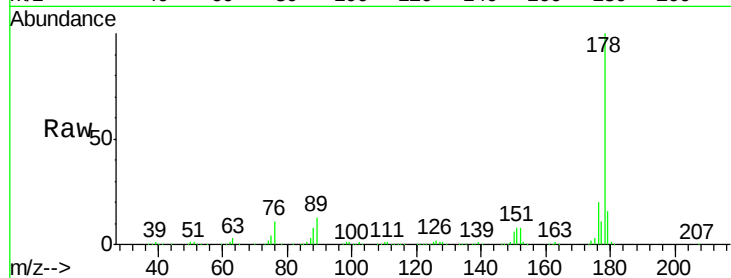




#71
 Anthracene
 Concen: 41.73 ng
 RT: 17.16 min Scan# 2463
 Delta R.T. 0.00 min
 Lab File: BG016600.D
 Acq: 22 Apr 2015 1:02

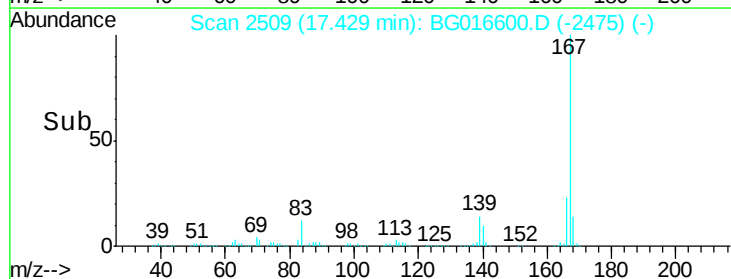
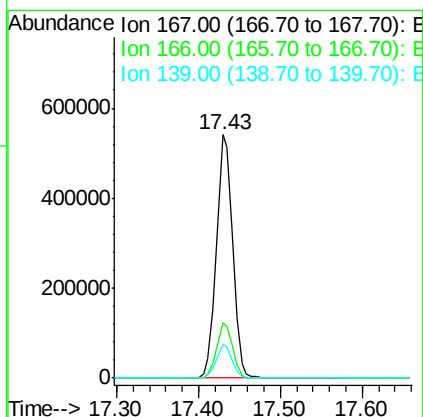
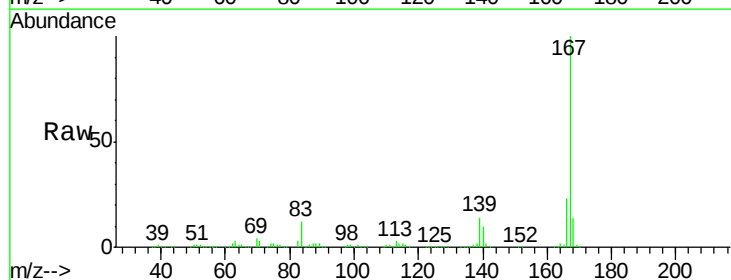
Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040EC

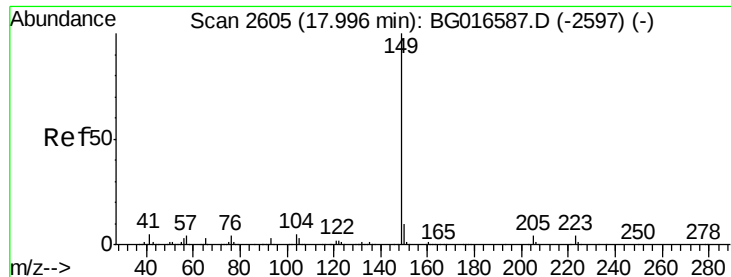
Tot Ion:178 Resp: 737157
 Ion Ratio Lower Upper
 178 100
 176 19.5 15.9 23.9
 179 16.0 12.8 19.2



#72
 Carbazole
 Concen: 41.76 ng
 RT: 17.43 min Scan# 2509
 Delta R.T. -0.00 min
 Lab File: BG016600.D
 Acq: 22 Apr 2015 1:02

Tgt Ion:167 Resp: 752611
 Ion Ratio Lower Upper
 167 100
 166 22.5 17.8 26.8
 139 13.6 11.0 16.4

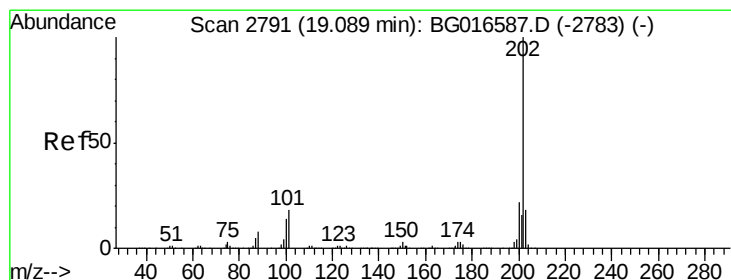
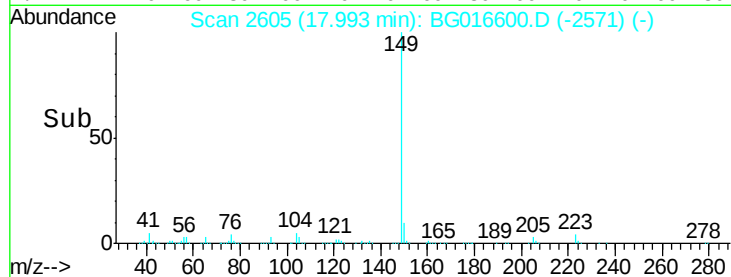
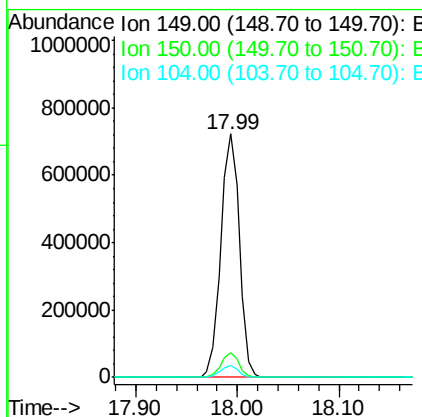
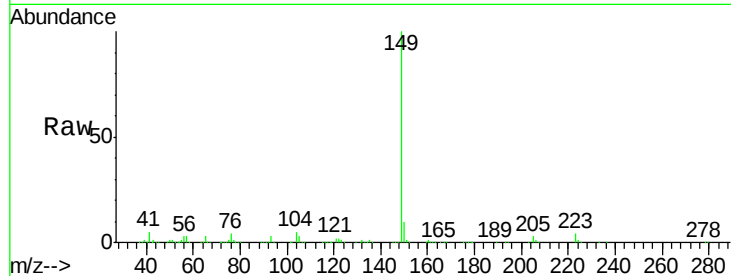




#73
Di-n-butylphthalate
Concen: 41.84 ng
RT: 17.99 min Scan# 2605
Delta R.T. -0.00 min
Lab File: BG016600.D
Acq: 22 Apr 2015 1:02

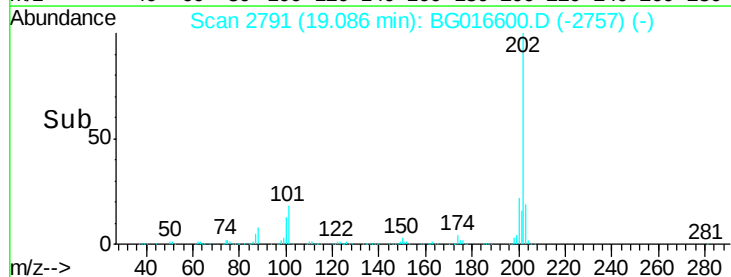
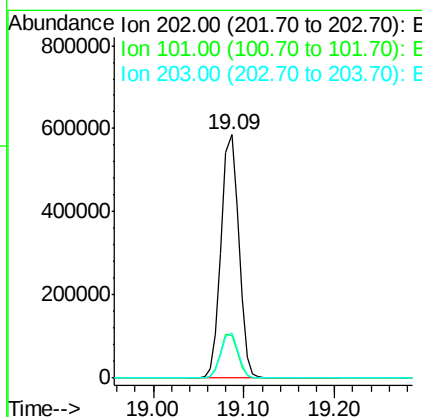
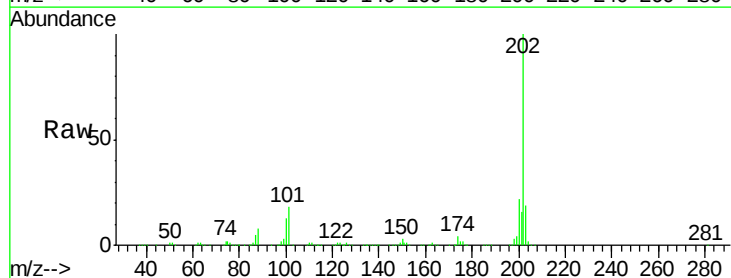
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040EC

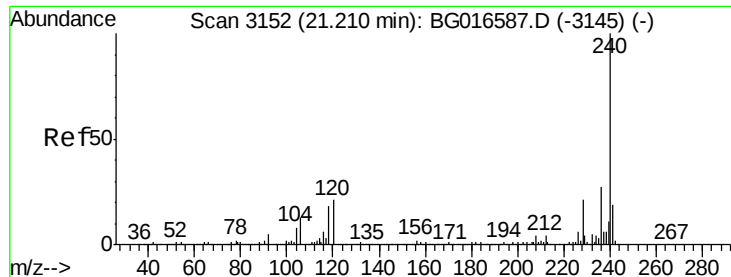
Tot Ion:149 Resp: 917660
Ion Ratio Lower Upper
149 100
150 10.0 7.9 11.9
104 5.0 3.8 5.6



#74
Fluoranthene
Concen: 41.30 ng
RT: 19.09 min Scan# 2791
Delta R.T. -0.00 min
Lab File: BG016600.D
Acq: 22 Apr 2015 1:02

Tgt Ion:202 Resp: 790945
Ion Ratio Lower Upper
202 100
101 17.8 0.0 37.9
203 18.5 0.0 38.3





#75

Chrysene-d12

Concen: 20.00 ng

RT: 21.21 min Scan# 3152

Delta R.T. -0.00 min

Lab File: BG016600.D

Acq: 22 Apr 2015 1:02

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040EC

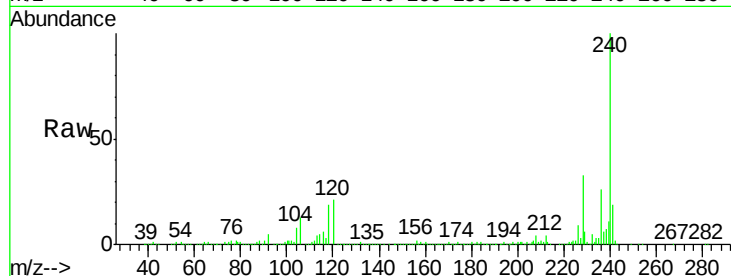
Tot Ion:240 Resp: 298477

Ion Ratio Lower Upper

240 100

120 21.3 16.7 25.1

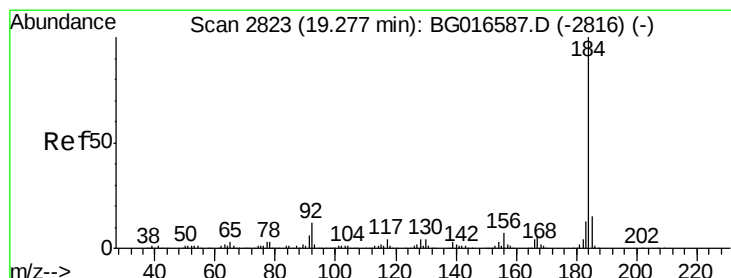
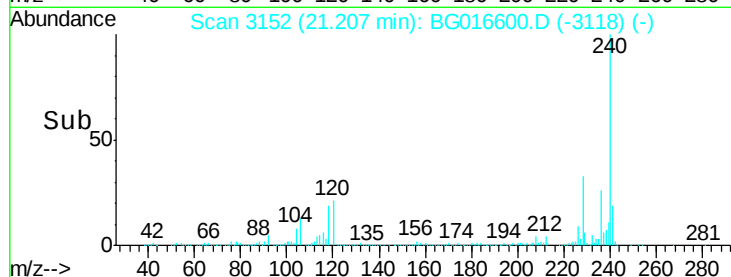
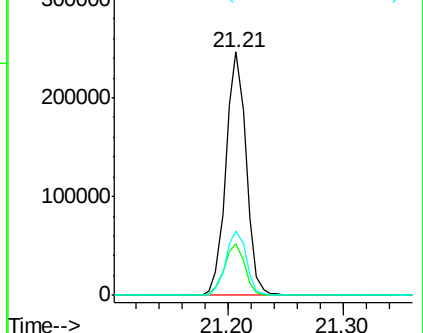
236 26.4 21.7 32.5



Abundance Ion 240.00 (239.70 to 240.70): E

Ion 120.00 (119.70 to 120.70): E

Ion 236.00 (235.70 to 236.70): E



#76

Benzidine

Concen: 38.91 ng

RT: 19.27 min Scan# 2823

Delta R.T. -0.00 min

Lab File: BG016600.D

Acq: 22 Apr 2015 1:02

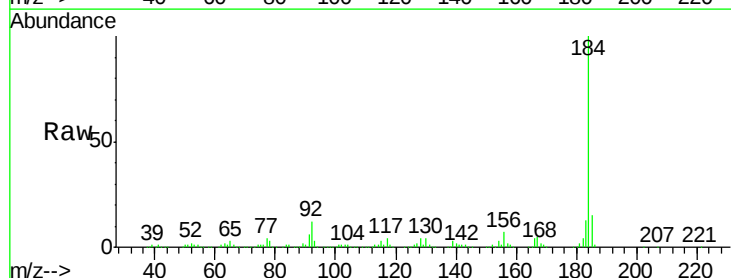
Tgt Ion:184 Resp: 429365

Ion Ratio Lower Upper

184 100

185 15.3 11.8 17.6

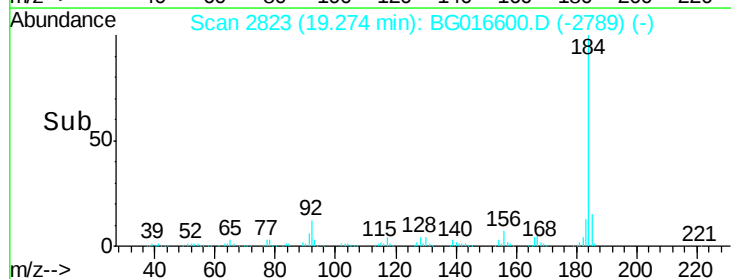
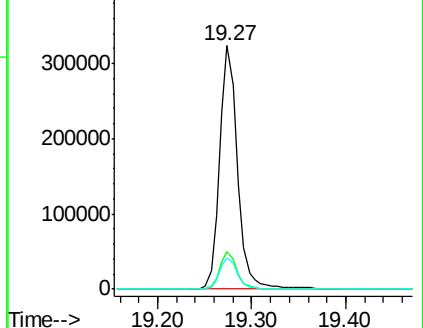
183 12.7 10.3 15.5

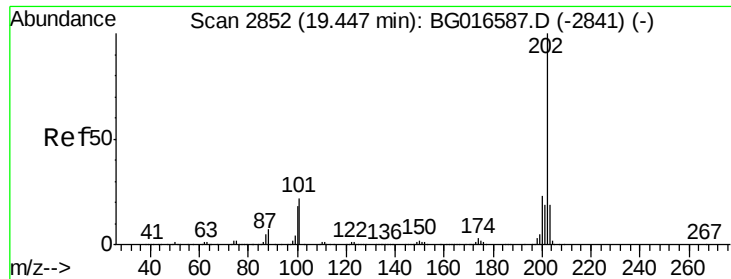


Abundance Ion 184.00 (183.70 to 184.70): E

Ion 185.00 (184.70 to 185.70): E

Ion 183.00 (182.70 to 183.70): E

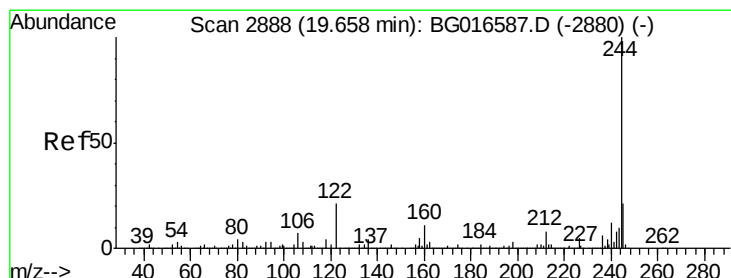
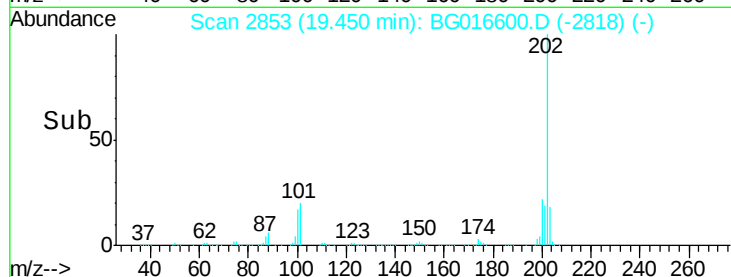
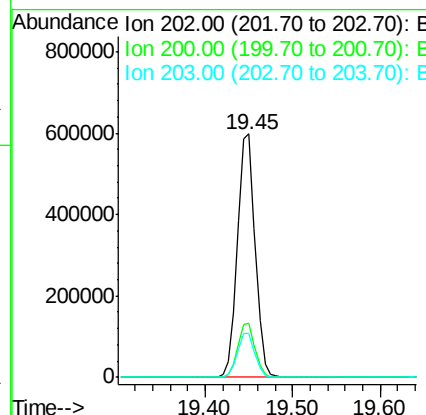
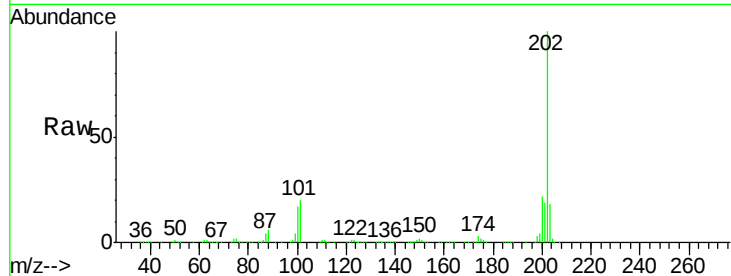




#77
Pvrene
Concen: 40.97 ng
RT: 19.45 min Scan# 2853
Delta R.T. 0.00 min
Lab File: BG016600.D
Acq: 22 Apr 2015 1:02

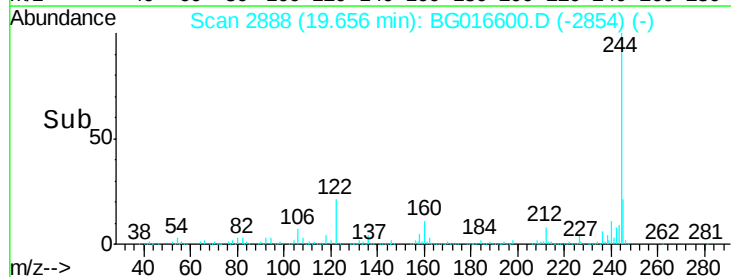
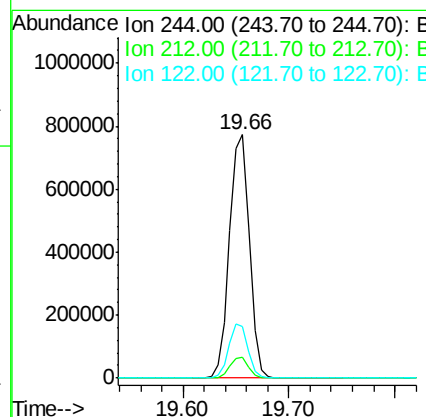
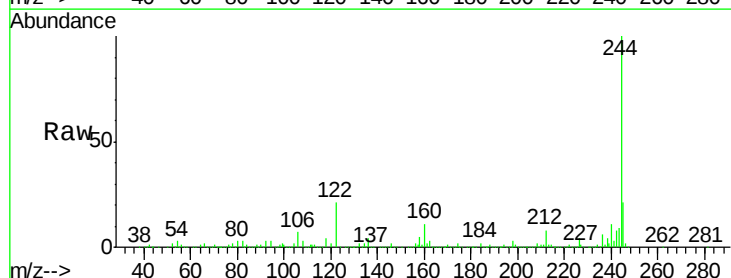
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040EC

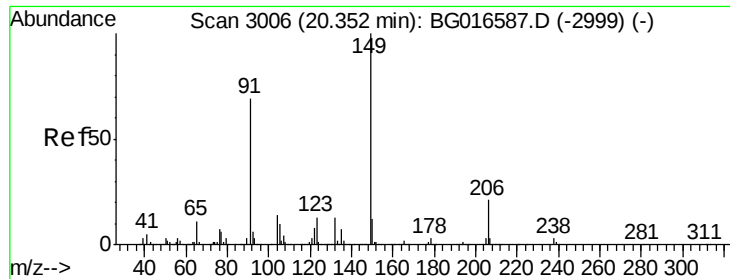
Tot Ion	Ratio	Lower	Upper
202	100		
200	22.0	18.2	27.2
203	18.2	15.2	22.8



#78
Terphenyl-d14
Concen: 81.75 ng
RT: 19.66 min Scan# 2888
Delta R.T. -0.00 min
Lab File: BG016600.D
Acq: 22 Apr 2015 1:02

Tgt Ion	Ratio	Lower	Upper
244	100		
212	8.4	6.8	10.2
122	21.0	17.0	25.6

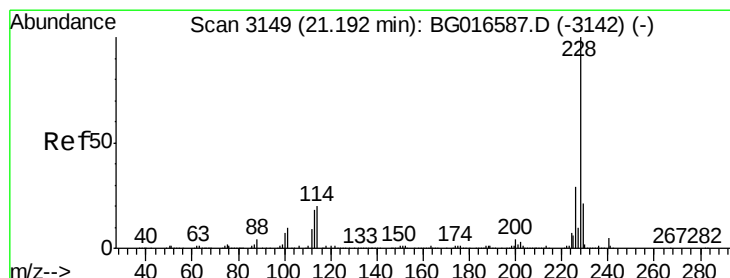
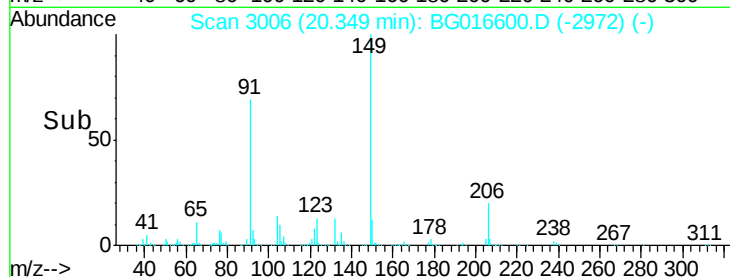
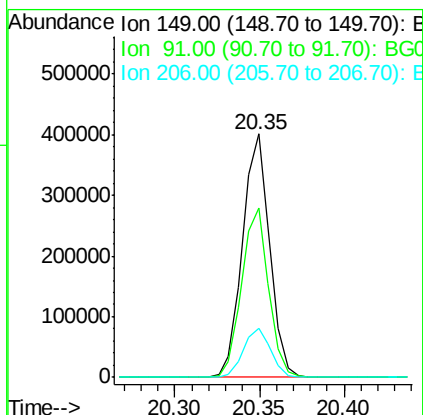
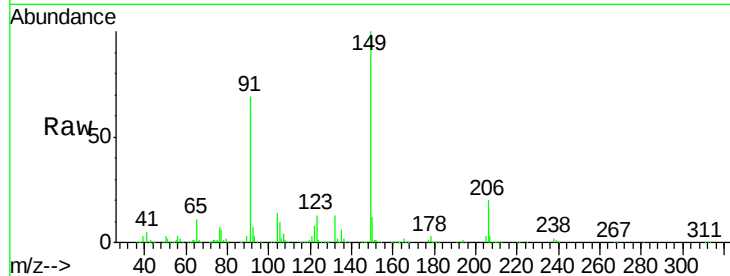




#79
Butylbenzylphthalate
Concen: 42.80 ng
RT: 20.35 min Scan# 3006
Delta R.T. -0.00 min
Lab File: BG016600.D
Acq: 22 Apr 2015 1:02

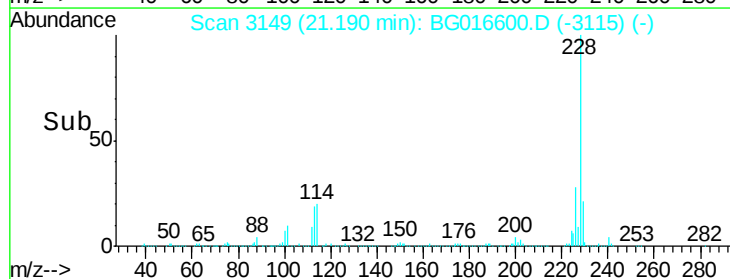
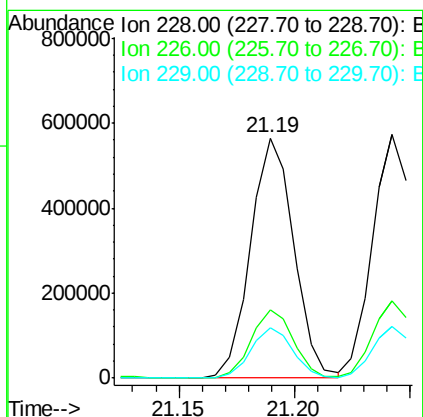
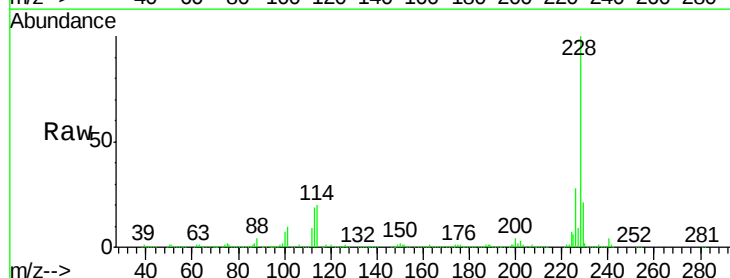
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040EC

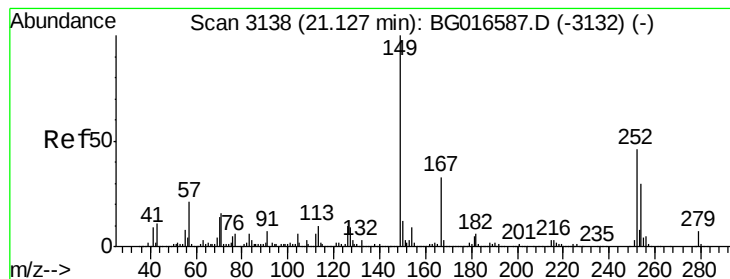
Tot Ion	Ratio	Lower	Upper
149	100		
91	69.4	55.4	83.0
206	20.3	16.4	24.6



#80
Benzo(a)anthracene
Concen: 41.02 ng
RT: 21.19 min Scan# 3149
Delta R.T. -0.00 min
Lab File: BG016600.D
Acq: 22 Apr 2015 1:02

Tgt Ion	Ratio	Lower	Upper
228	100		
226	28.4	23.2	34.8
229	20.7	16.9	25.3

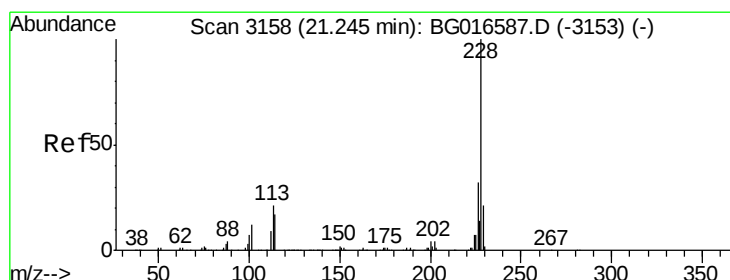
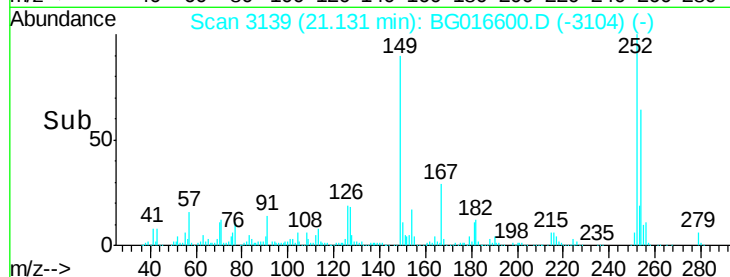
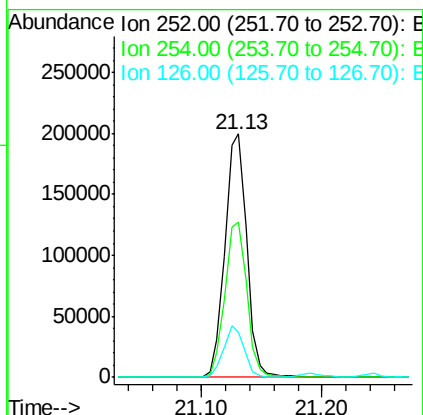
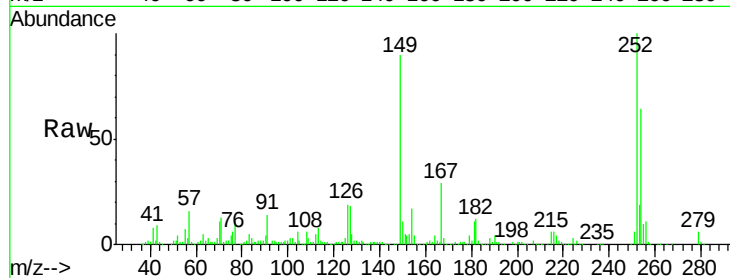




#81
 3,3'-Dichlorobenzidine
 Concen: 42.00 ng
 RT: 21.13 min Scan# 3139
 Delta R.T. 0.00 min
 Lab File: BG016600.D
 Acq: 22 Apr 2015 1:02

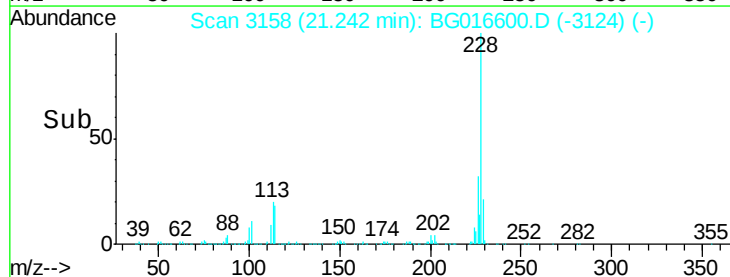
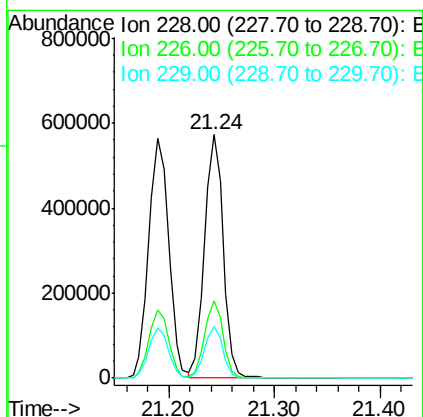
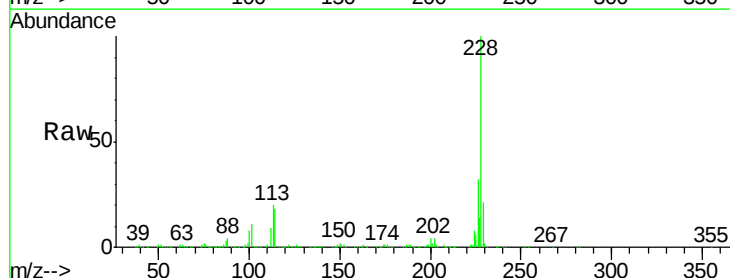
Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040EC

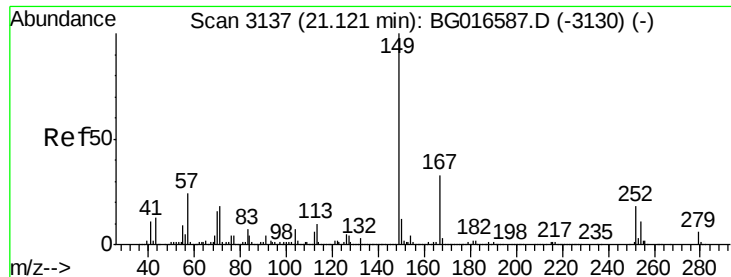
Tot Ion:252 Resp: 250261
 Ion Ratio Lower Upper
 252 100
 254 64.0 52.6 78.8
 126 18.8 18.0 27.0



#82
 Chrysene
 Concen: 40.83 ng
 RT: 21.24 min Scan# 3158
 Delta R.T. -0.00 min
 Lab File: BG016600.D
 Acq: 22 Apr 2015 1:02

Tgt Ion:228 Resp: 705526
 Ion Ratio Lower Upper
 228 100
 226 31.6 25.5 38.3
 229 21.1 16.5 24.7

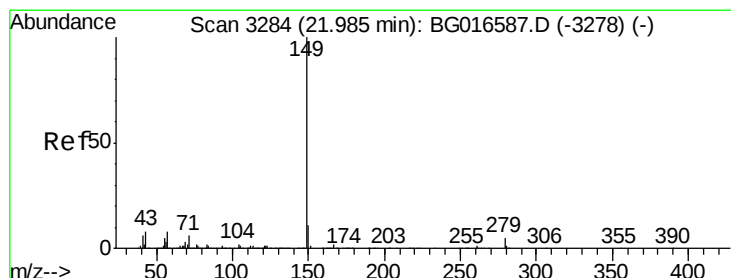
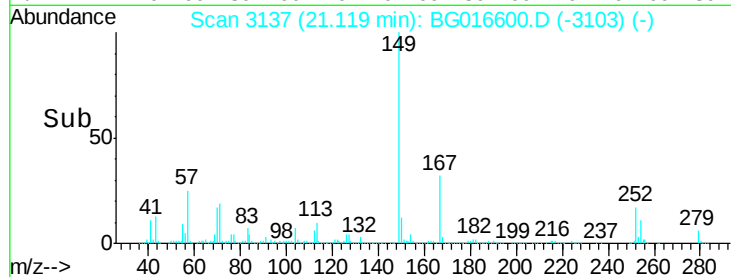
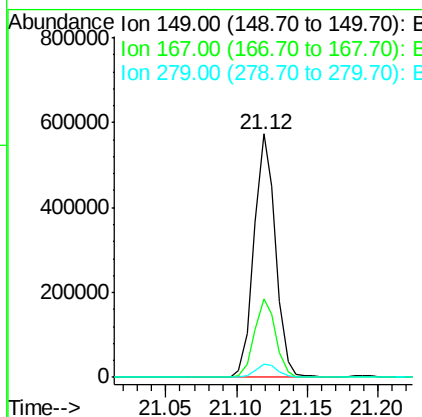
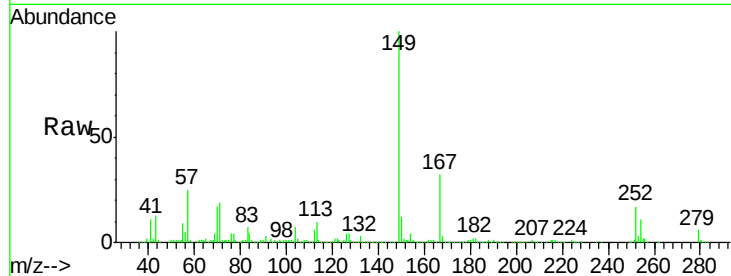




#83
 Bis(2-ethylhexyl)phthalate
 Concen: 42.77 ng
 RT: 21.12 min Scan# 3137
 Delta R.T. -0.00 min
 Lab File: BG016600.D
 Acq: 22 Apr 2015 1:02

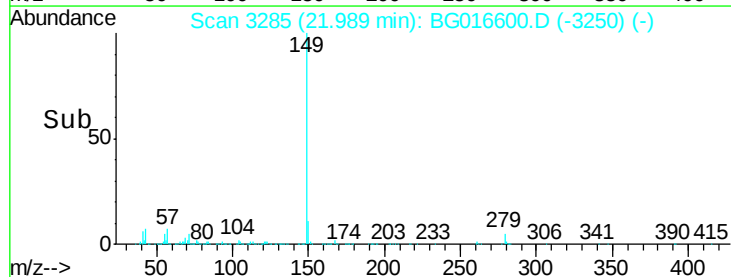
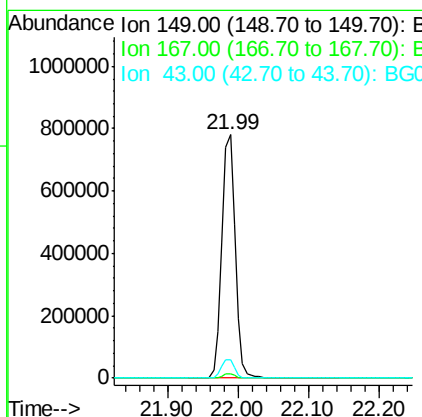
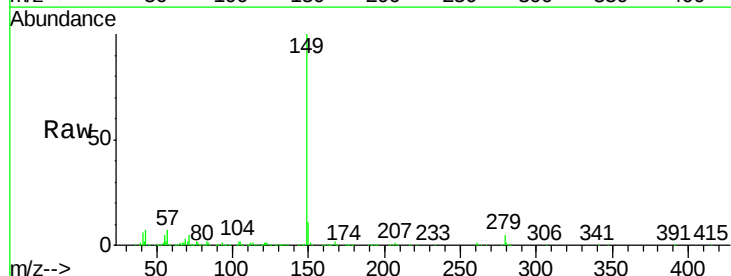
Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040EC

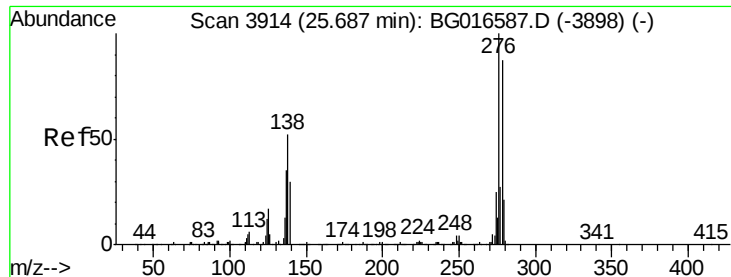
Tot Ion:149 Resp: 616071
 Ion Ratio Lower Upper
 149 100
 167 32.5 26.5 39.7
 279 5.6 4.5 6.7



#84
 Di-n-octyl phthalate
 Concen: 42.98 ng
 RT: 21.99 min Scan# 3285
 Delta R.T. 0.00 min
 Lab File: BG016600.D
 Acq: 22 Apr 2015 1:02

Tgt Ion:149 Resp: 1028201
 Ion Ratio Lower Upper
 149 100
 167 1.7 1.4 2.0
 43 7.7 6.2 9.2

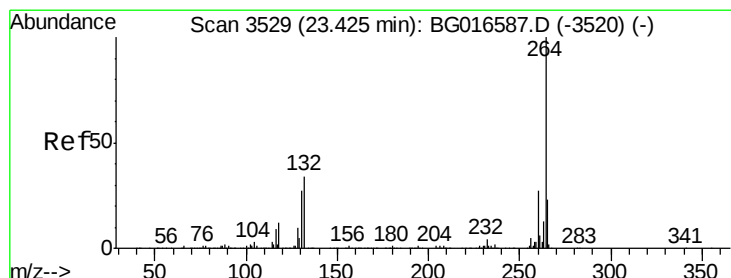
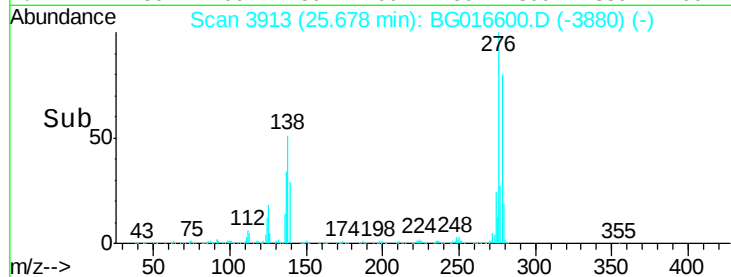
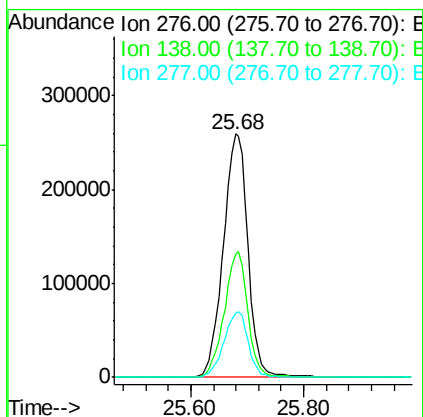
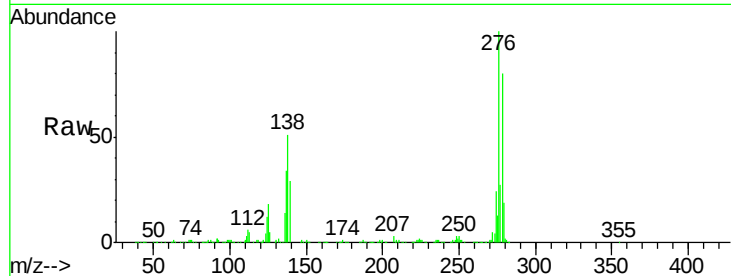




#85
 Indeno(1,2,3-cd)pyrene
 Concen: 41.65 ng
 RT: 25.68 min Scan# 3913
 Delta R.T. -0.01 min
 Lab File: BG016600.D
 Acq: 22 Apr 2015 1:02

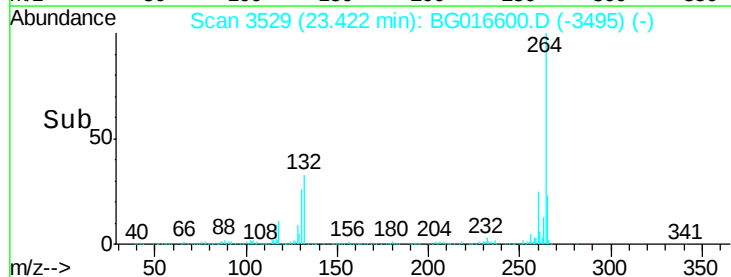
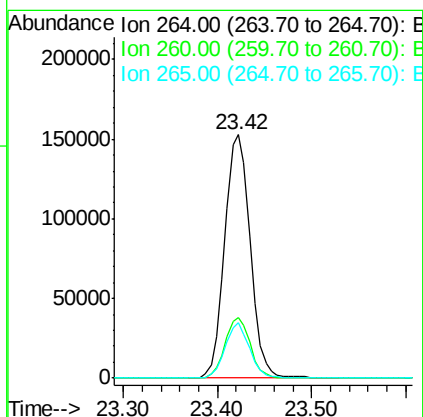
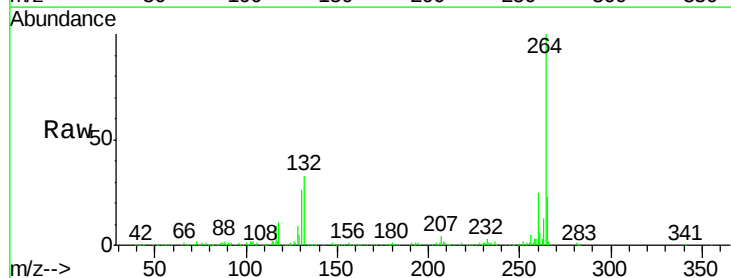
Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040EC

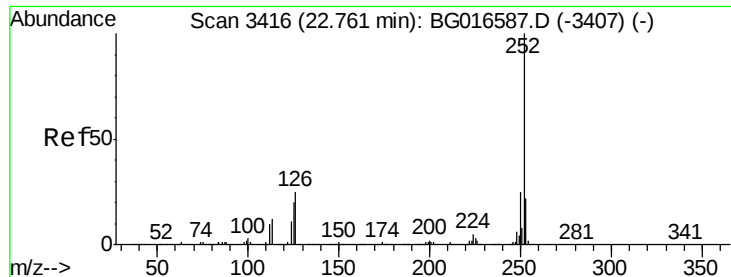
Tot Ion:276 Resp: 789867
 Ion Ratio Lower Upper
 276 100
 138 49.2 39.7 59.5
 277 26.4 21.4 32.2



#86
 Perylene-d12
 Concen: 20.00 ng
 RT: 23.42 min Scan# 3529
 Delta R.T. -0.00 min
 Lab File: BG016600.D
 Acq: 22 Apr 2015 1:02

Tgt Ion:264 Resp: 288775
 Ion Ratio Lower Upper
 264 100
 260 24.9 21.4 32.2
 265 22.6 18.7 28.1





#87

Benzo(b)fluoranthene

Concen: 40.59 ng

RT: 22.76 min Scan# 3416

Delta R.T. -0.00 min

Lab File: BG016600.D

Acq: 22 Apr 2015 1:02

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040EC

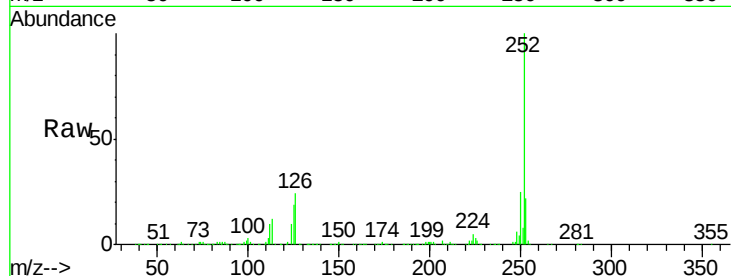
Tot Ion:252 Resp: 699415

Ion Ratio Lower Upper

252 100

253 21.8 17.9 26.9

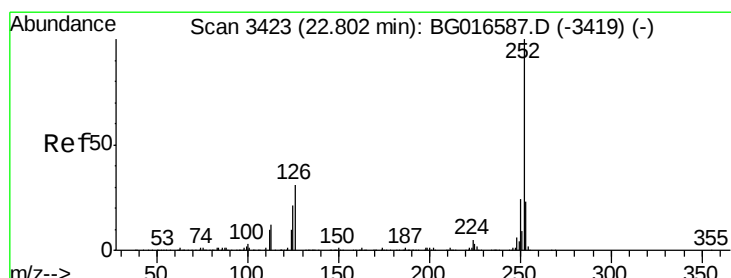
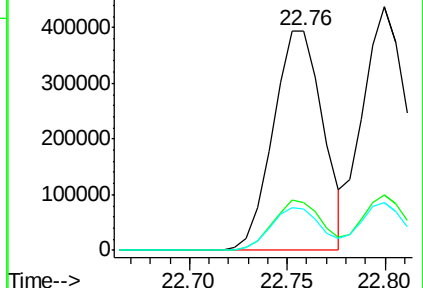
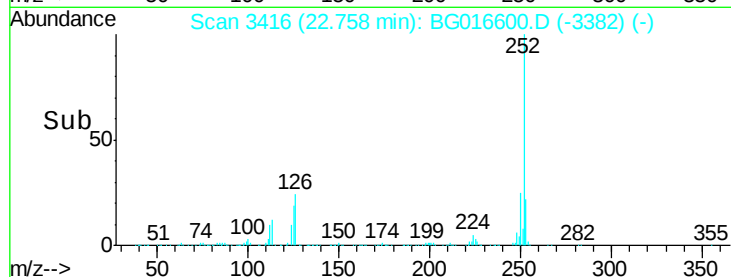
125 19.1 15.8 23.8



Abundance Ion 252.00 (251.70 to 252.70): E

Ion 253.00 (252.70 to 253.70): E

Ion 125.00 (124.70 to 125.70): E



#88

Benzo(k)fluoranthene

Concen: 41.58 ng

RT: 22.80 min Scan# 3423

Delta R.T. -0.00 min

Lab File: BG016600.D

Acq: 22 Apr 2015 1:02

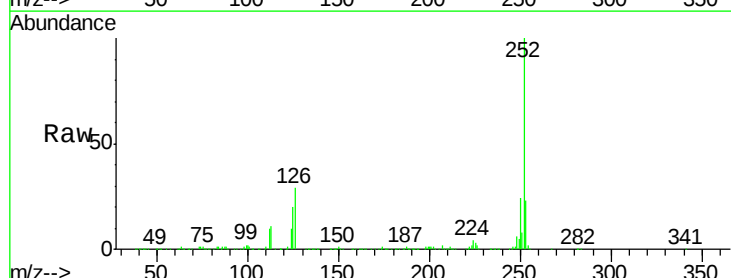
Tgt Ion:252 Resp: 702812

Ion Ratio Lower Upper

252 100

253 22.9 18.6 27.8

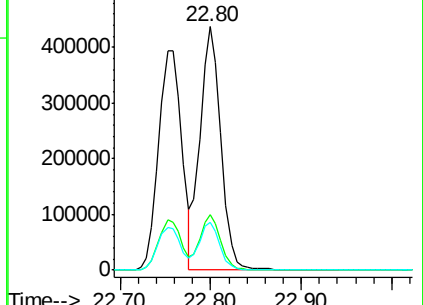
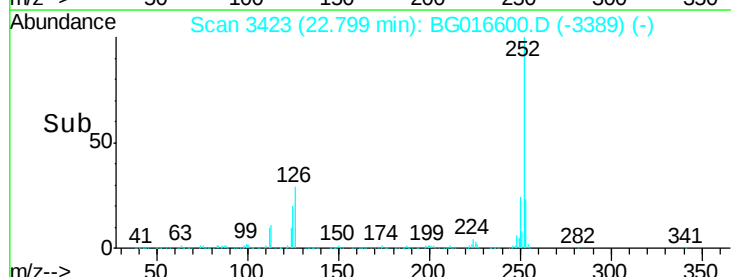
125 19.6 16.0 24.0

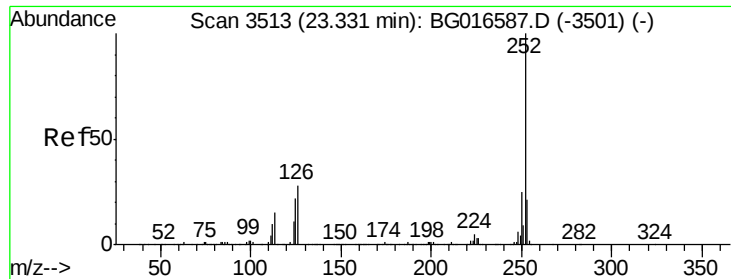


Abundance Ion 252.00 (251.70 to 252.70): E

Ion 253.00 (252.70 to 253.70): E

Ion 125.00 (124.70 to 125.70): E

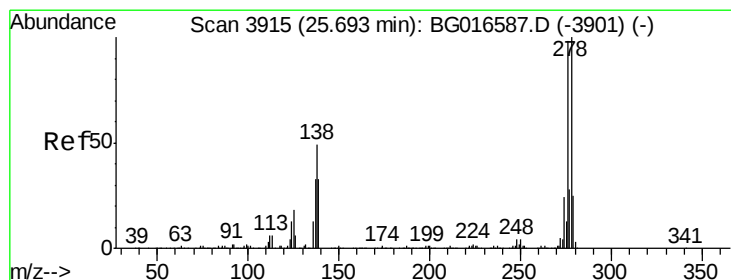
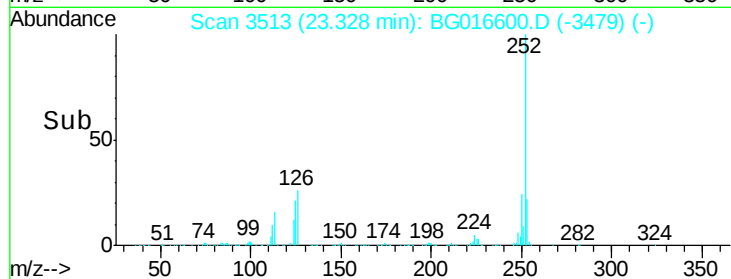
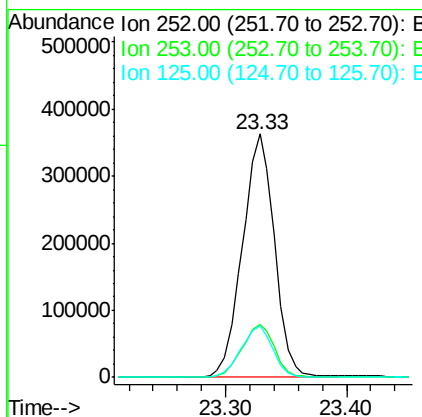
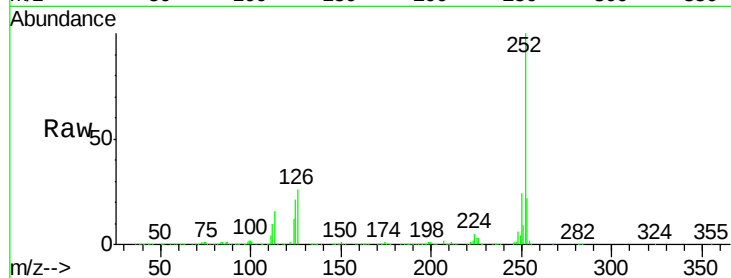




#89
Benzo(a)pyrene
Concen: 41.00 ng
RT: 23.33 min Scan# 3513
Delta R.T. -0.00 min
Lab File: BG016600.D
Acq: 22 Apr 2015 1:02

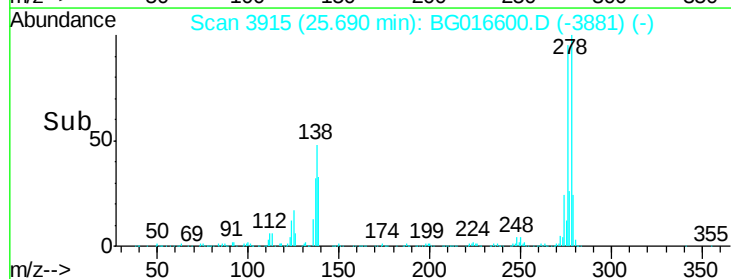
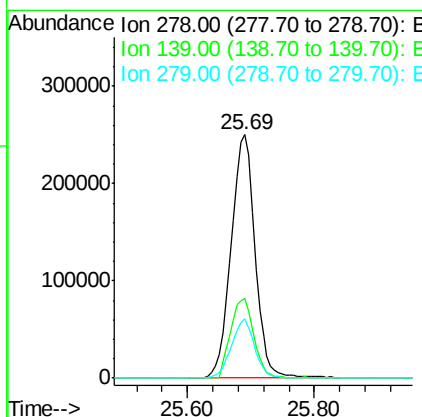
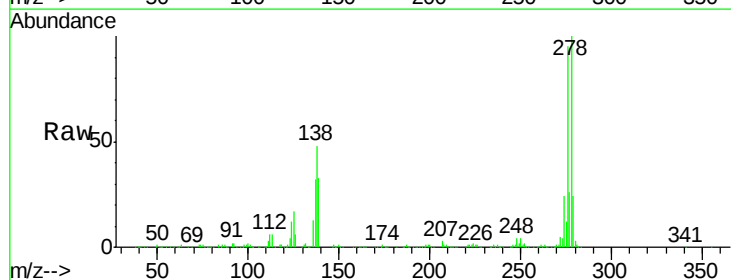
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040EC

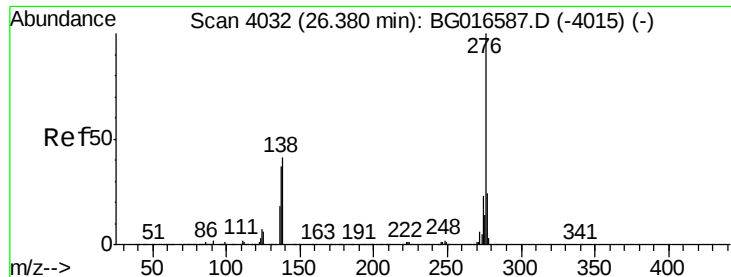
Tot Ion:252 Resp: 670812
Ion Ratio Lower Upper
252 100
253 21.8 17.2 25.8
125 21.0 17.3 25.9



#90
Dibenzo(a,h)anthracene
Concen: 41.04 ng
RT: 25.69 min Scan# 3915
Delta R.T. -0.00 min
Lab File: BG016600.D
Acq: 22 Apr 2015 1:02

Tgt Ion:278 Resp: 652393
Ion Ratio Lower Upper
278 100
139 32.6 26.2 39.4
279 24.2 19.8 29.6





#91
 Benzo(a,h,i)perylene
 Concen: 40.83 ng
 RT: 26.37 min Scan# 4031
 Delta R.T. -0.01 min
 Lab File: BG016600.D
 Acq: 22 Apr 2015 1:02

Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040EC

Tot Ion	Ratio	Lower	Upper
276	100		
277	23.4	19.2	28.8
138	42.7	32.7	49.1

