

Data Path : Z:\HPCHEM1\BNA G\DATA\BG042415\
 Data File : BG016722.D
 Acq On : 25 Apr 2015 19:43
 Operator : TP/IZ
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040

Quant Time: Apr 27 01:52:15 2015
 Quant Method : Z:\HPCHEM1\BNA G\METHODS\8270-BG042315.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Mon Apr 27 00:50:46 2015
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.59	152	44629	20.00	ng	0.00
21) Naphthalene-d8	10.38	136	197724	20.00	ng	0.00
38) Acenaphthene-d10	14.24	164	113259	20.00	ng	0.00
63) Phenanthrene-d10	16.99	188	245153	20.00	ng	0.00
75) Chrysene-d12	21.18	240	243269	20.00	ng	0.00
86) Perylene-d12	23.39	264	232270	20.00	ng	0.00

System Monitoring Compounds						
5) 2-Fluorophenol	5.18	112	232664	84.60	ng	0.00
7) Phenol-d6	6.79	99	330995	85.79	ng	0.00
23) Nitrobenzene-d5	8.75	82	263487	84.20	ng	0.00
41) 2,4,6-Tribromophenol	15.74	330	77805	92.60	ng	0.00
44) 2-Fluorobiphenyl	12.86	172	607262	86.14	ng	0.00
78) Terphenyl-d14	19.63	244	855187	80.98	ng	0.00

Target Compounds						Qvalue
2) 1,4-Dioxane	3.05	88	47304	39.70	ng	99
3) Pyridine	3.44	79	136119	40.24	ng	98
4) n-Nitrosodimethylamine	3.37	42	41056	41.14	ng	90
6) Aniline	6.92	93	216785	40.97	ng	99
8) 2-Chlorophenol	7.16	128	142231	41.84	ng	100
9) Benzaldehyde	6.74	77	57783	36.66	ng	95
10) Phenol	6.82	94	173819	42.74	ng	97
11) bis(2-Chloroethyl)ether	7.03	93	126753	39.93	ng	98
12) 1,3-Dichlorobenzene	7.48	146	145655	41.43	ng	96
13) 1,4-Dichlorobenzene	7.63	146	146176	40.68	ng	99
14) 1,2-Dichlorobenzene	7.94	146	140796	41.04	ng	99
15) Benzyl Alcohol	7.84	79	100086	41.34	ng	98
16) 2,2'-oxybis(1-Chloropropan	8.13	45	116424	39.18	ng	100
17) 2-Methylphenol	8.06	107	117685	43.28	ng	99
18) Hexachloroethane	8.66	117	52359	41.33	ng	96
19) n-Nitroso-di-n-propylamine	8.40	70	95808	39.83	ng	98
20) 3+4-Methylphenols	8.39	107	163171	42.68	ng	99
22) Acetophenone	8.42	105	180622	41.62	ng	# 99
24) Nitrobenzene	8.80	77	137982	41.99	ng	99
25) Isophorone	9.31	82	269230	41.51	ng	100
26) 2-Nitrophenol	9.50	139	81678	42.84	ng	99
27) 2,4-Dimethylphenol	9.58	122	139187	43.71	ng	98
28) bis(2-Chloroethoxy)methane	9.80	93	161939	41.39	ng	97
29) 2,4-Dichlorophenol	10.04	162	121695	44.96	ng	98
30) 1,2,4-Trichlorobenzene	10.24	180	120195	41.90	ng	99
31) Naphthalene	10.42	128	438888	42.10	ng	99
32) Benzoic acid	9.74	122	59995	37.20	ng	98
33) 4-Chloroaniline	10.55	127	206633	43.02	ng	97
34) Hexachlorobutadiene	10.71	225	53976	42.13	ng	97
35) Caprolactam	11.32	113	64468	44.18	ng	96
36) 4-Chloro-3-methylphenol	11.70	107	142677	45.34	ng	99
37) 2-Methylnaphthalene	12.05	142	311020	41.31	ng	100
39) 1,2,4,5-Tetrachlorobenzene	12.42	216	116617	43.22	ng	99
40) Hexachlorocyclopentadiene	12.40	237	29077	32.56	ng	98

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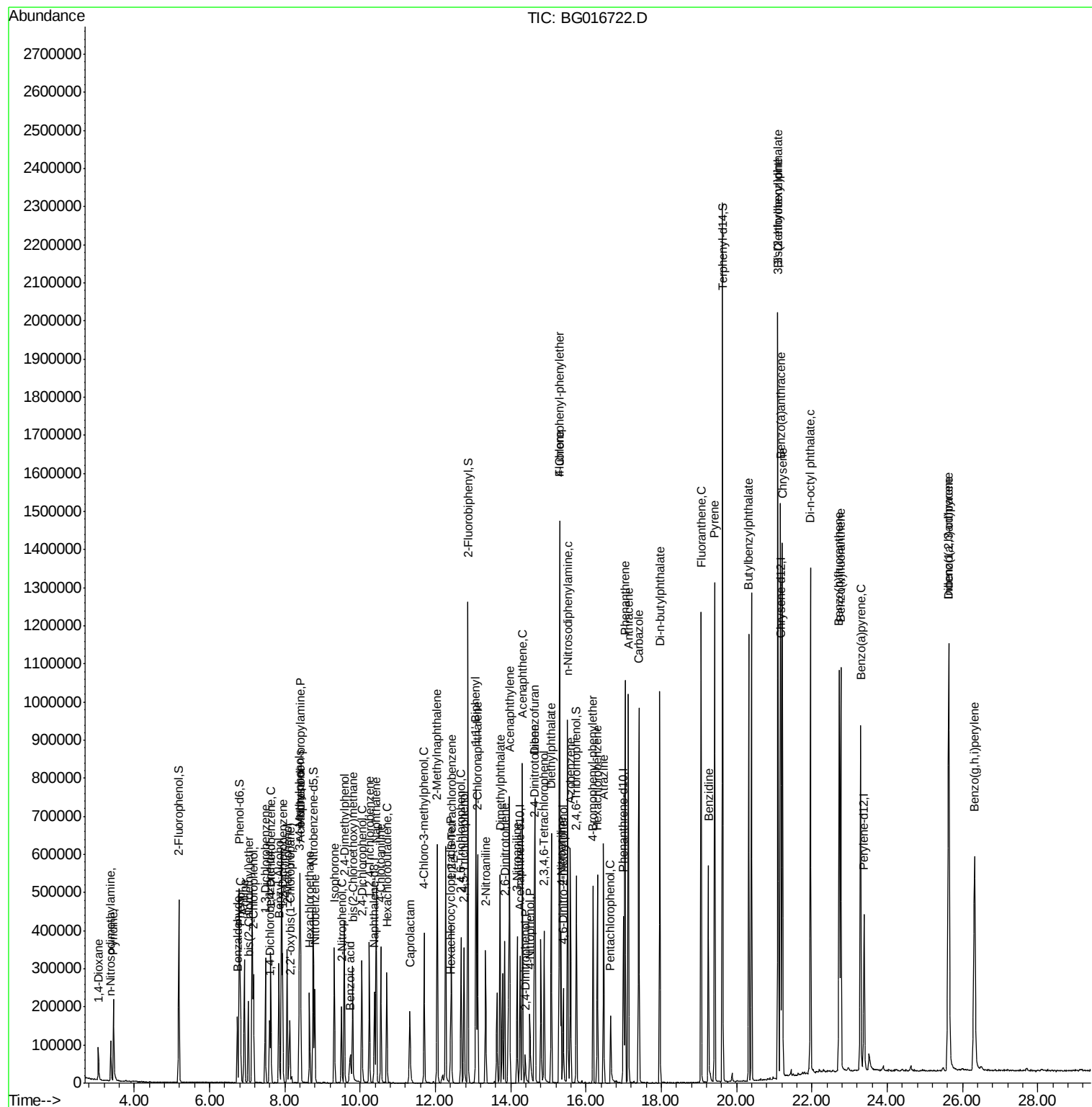
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
42) 2,4,6-Trichlorophenol	12.68	196	88545	44.91	nq	98
43) 2,4,5-Trichlorophenol	12.76	196	95052	45.56	nq	98
45) 1,1'-Biphenyl	13.07	154	378658	42.57	nq	99
46) 2-Chloronaphthalene	13.12	162	291682	42.66	nq	98
47) 2-Nitroaniline	13.33	65	83449	44.74	nq	97
48) Acenaphthylene	13.97	152	518498	43.30	nq	100
49) Dimethylphthalate	13.72	163	359515	42.43	nq	100
50) 2,6-Dinitrotoluene	13.84	165	91470	43.99	nq	98
51) Acenaphthene	14.31	154	305064	42.44	nq	99
52) 3-Nitroaniline	14.17	138	114381	45.52	nq	96
53) 2,4-Dinitrophenol	14.38	184	24459	27.19	nq	97
54) Dibenzofuran	14.65	168	426629	42.08	nq	99
55) 4-Nitrophenol	14.51	139	75627	40.16	nq	98
56) 2,4-Dinitrotoluene	14.63	165	126555	44.44	nq	99
57) Fluorene	15.30	166	384098	43.34	nq	98
58) 2,3,4,6-Tetrachlorophenol	14.88	232	69692	44.15	nq	98
59) Diethylphthalate	15.08	149	376309	42.62	nq	100
60) 4-Chlorophenyl-phenylether	15.29	204	158380	42.79	nq	100
61) 4-Nitroaniline	15.34	138	131003	47.13	nq	97
62) Azobenzene	15.58	77	344223	42.68	nq	99
64) 4,6-Dinitro-2-methylphenol	15.40	198	59652	35.96	nq	96
65) n-Nitrosodiphenylamine	15.51	169	351893	41.87	nq	100
66) 4-Bromophenyl-phenylether	16.19	248	84700	41.35	nq	98
67) Hexachlorobenzene	16.30	284	86864	41.23	nq	99
68) Atrazine	16.46	200	97498	43.21	nq	98
69) Pentachlorophenol	16.65	266	33290	32.54	nq	93
70) Phenanthrene	17.03	178	594082	42.18	nq	99
71) Anthracene	17.12	178	592409	42.29	nq	99
72) Carbazole	17.40	167	616364	43.92	nq	98
73) Di-n-butylphthalate	17.96	149	729493	43.61	nq	100
74) Fluoranthene	19.06	202	656766	44.01	nq	99
76) Benzidine	19.25	184	323132	39.00	nq	98
77) Pyrene	19.42	202	671417	39.29	nq	100
79) Butylbenzylphthalate	20.33	149	361479	43.00	nq	98
80) Benzo(a)anthracene	21.17	228	620200	42.04	nq	99
81) 3,3'-Dichlorobenzidine	21.11	252	208497	43.37	nq	98
82) Chrysene	21.22	228	583959	41.29	nq	100
83) Bis(2-ethylhexyl)phthalate	21.09	149	517564	45.25	nq	97
84) Di-n-octyl phthalate	21.96	149	866859	45.50	nq	100
85) Indeno(1,2,3-cd)pyrene	25.63	276	668872	43.40	nq	100
87) Benzo(b)fluoranthene	22.72	252	589224	41.76	nq	99
88) Benzo(k)fluoranthene	22.77	252	571766	41.53	nq	99
89) Benzo(a)pyrene	23.29	252	559527	42.09	nq	99
90) Dibenzo(a,h)anthracene	25.64	278	547924	42.38	nq	99
91) Benzo(g,h,i)perylene	26.32	276	552604	42.01	nq	99

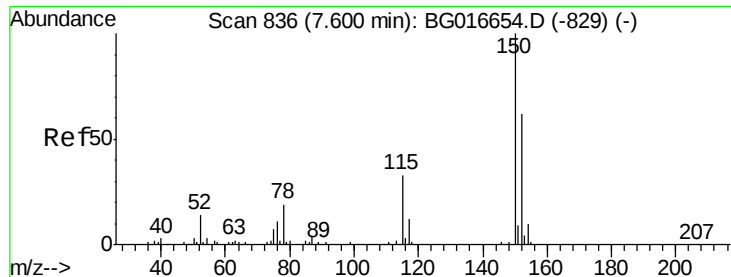
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#1

1,4-Dichlorobenzene-d4

Concen: 20.00 ng

RT: 7.59 min Scan# 835

Delta R.T. -0.00 min

Lab File: BG016722.D

Acq: 25 Apr 2015 19:43

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

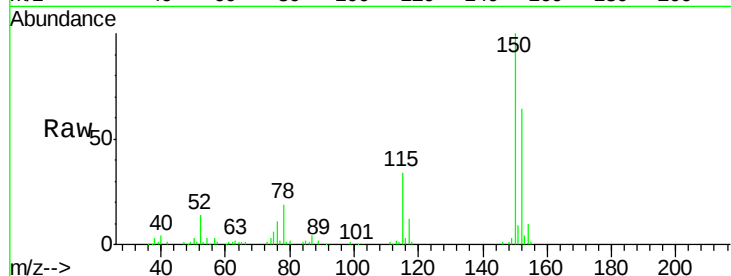
Tot Ion:152 Resp: 44629

Ion Ratio Lower Upper

152 100

150 155.1 129.6 194.4

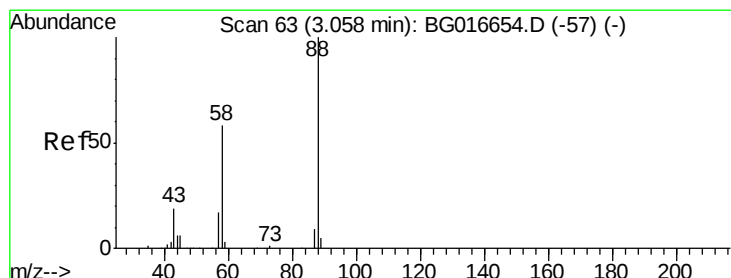
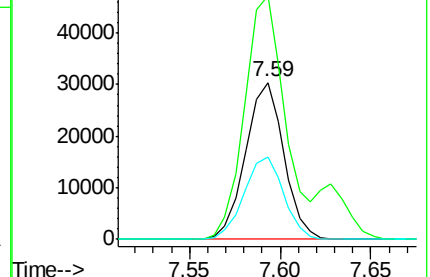
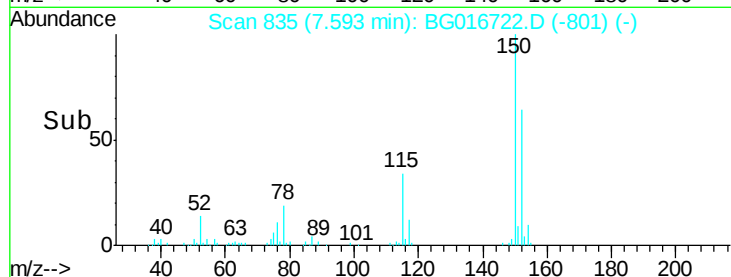
115 52.4 43.0 64.6



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: 39.70 ng

RT: 3.05 min Scan# 61

Delta R.T. -0.01 min

Lab File: BG016722.D

Acq: 25 Apr 2015 19:43

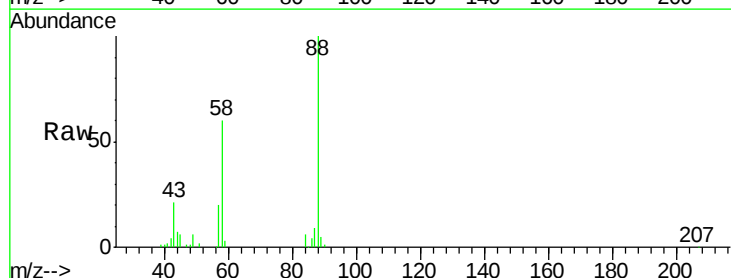
Tgt Ion: 88 Resp: 47304

Ion Ratio Lower Upper

88 100

58 58.3 46.8 70.2

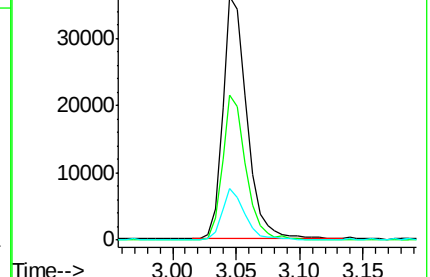
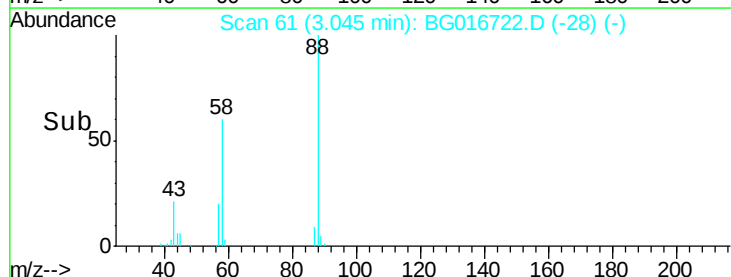
43 20.6 15.8 23.8

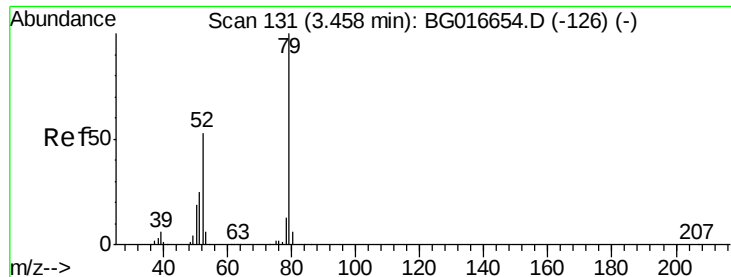


Abundance Ion 88.00 (87.70 to 88.70): BGC

Ion 58.00 (57.70 to 58.70): BGC

Ion 43.00 (42.70 to 43.70): BGC





#3

Pvridine

Concen: 40.24 ng

RT: 3.44 min Scan# 129

Delta R.T. -0.01 min

Lab File: BG016722.D

Acq: 25 Apr 2015 19:43

Instrument :

BNA_G

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SSTDCCC040

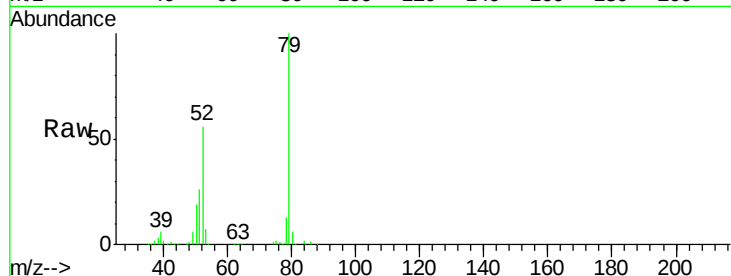
Tot Ion: 79 Resp: 136119

Ion Ratio Lower Upper

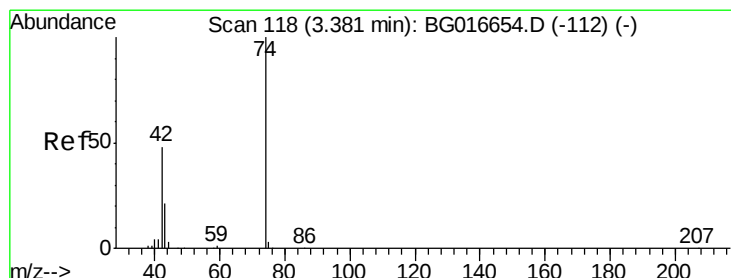
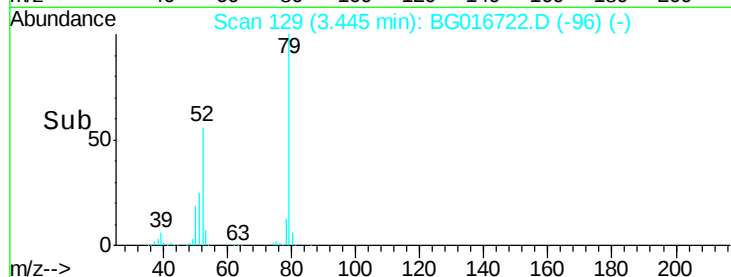
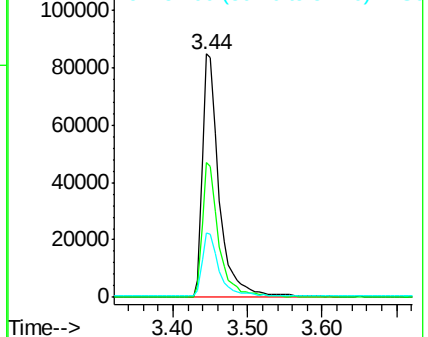
79 100

52 55.5 42.7 64.1

51 26.2 20.5 30.7



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: 41.14 ng

RT: 3.37 min Scan# 116

Delta R.T. -0.01 min

Lab File: BG016722.D

Acq: 25 Apr 2015 19:43

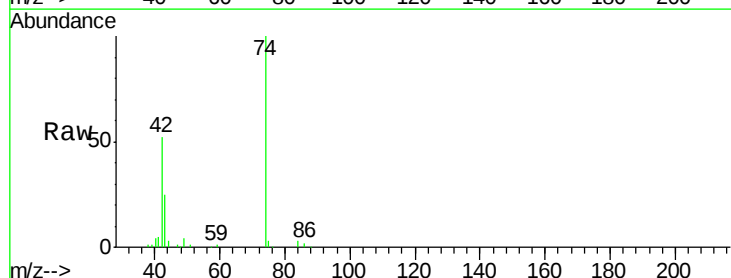
Tgt Ion: 42 Resp: 41056

Ion Ratio Lower Upper

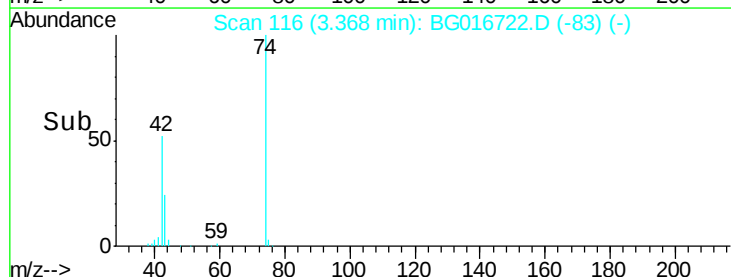
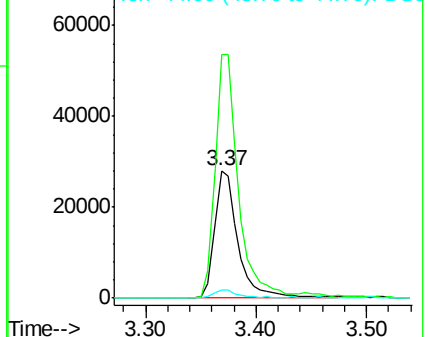
42 100

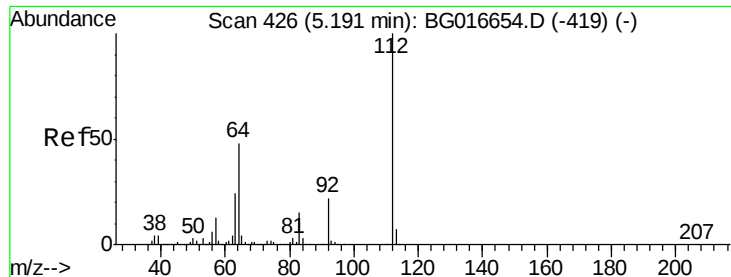
74 191.3 165.6 248.4

44 6.0 5.0 7.6



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: 84.60 ng

RT: 5.18 min Scan# 425

Delta R.T. -0.00 min

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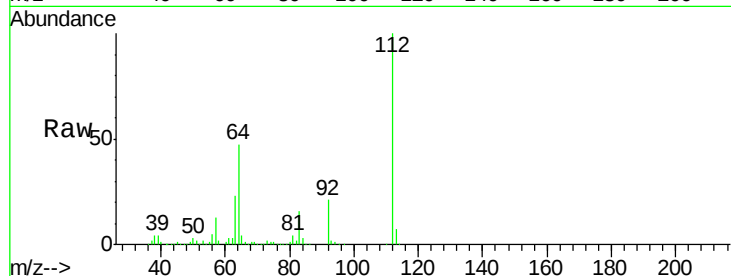
Tot Ion:112 Resp: 232664

Ion Ratio Lower Upper

112 100

64 46.6 38.3 57.5

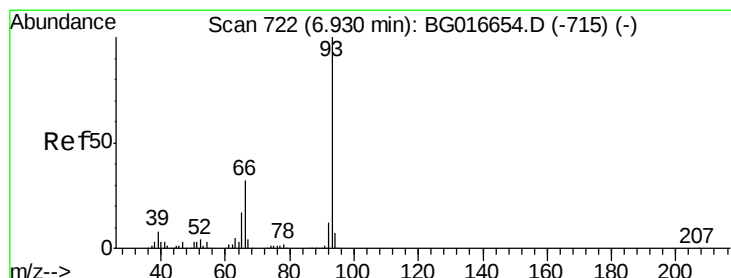
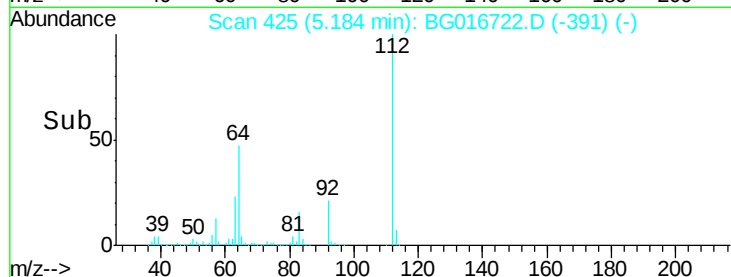
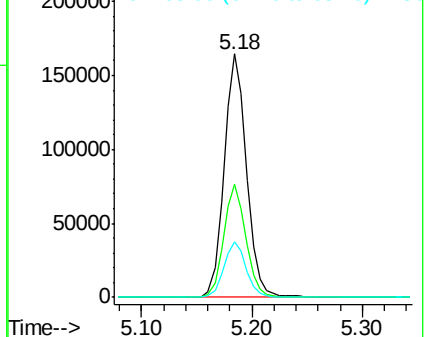
63 22.6 18.9 28.3



Abundance Ion 112.00 (111.70 to 112.70): B

Ion 64.00 (63.70 to 64.70): BGC

Ion 63.00 (62.70 to 63.70): BGC



#6

Aniline

Concen: 40.97 ng

RT: 6.92 min Scan# 721

Delta R.T. -0.00 min

Lab File: BG016722.D

Acq: 25 Apr 2015 19:43

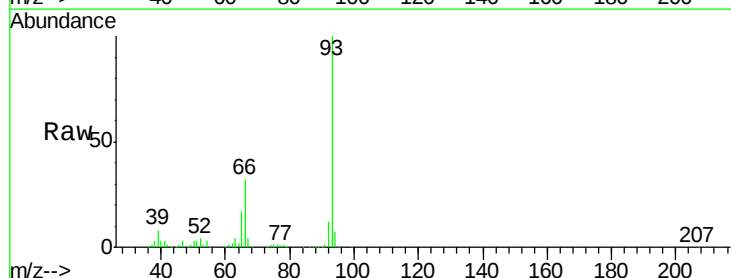
Tgt Ion: 93 Resp: 216785

Ion Ratio Lower Upper

93 100

66 31.5 25.4 38.2

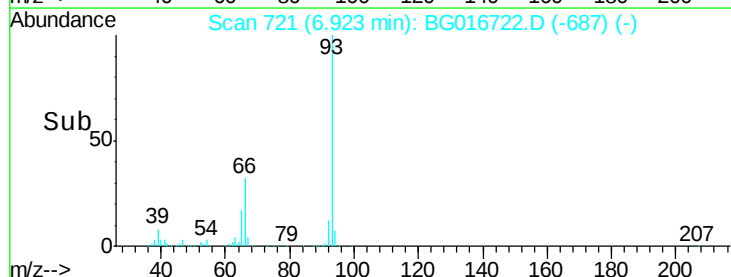
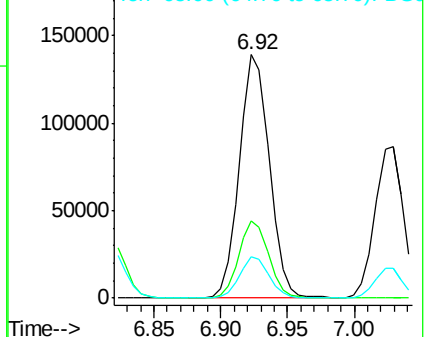
65 16.8 13.8 20.6

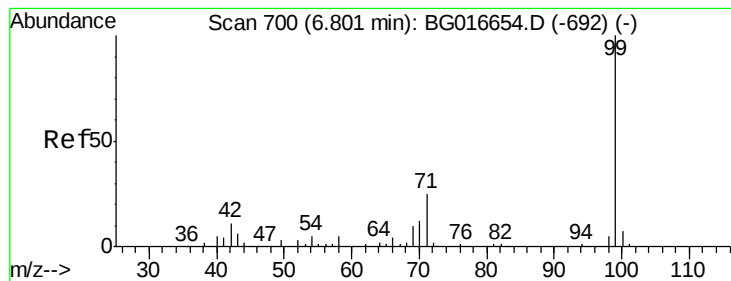


Abundance Ion 93.00 (92.70 to 93.70): BGC

Ion 66.00 (65.70 to 66.70): BGC

Ion 65.00 (64.70 to 65.70): BGC





#7

Phenol-d6

Concen: 85.79 ng

RT: 6.79 min Scan# 699

Delta R.T. -0.00 min

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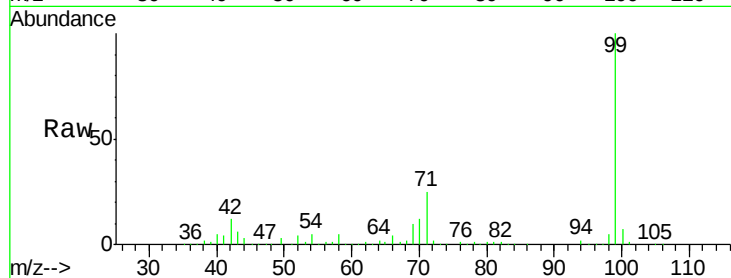
Tot Ion: 99 Resp: 330995

Ion Ratio Lower Upper

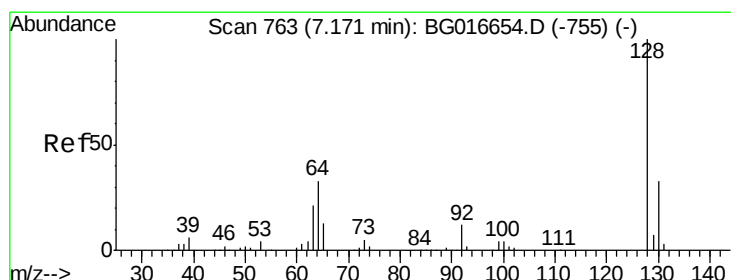
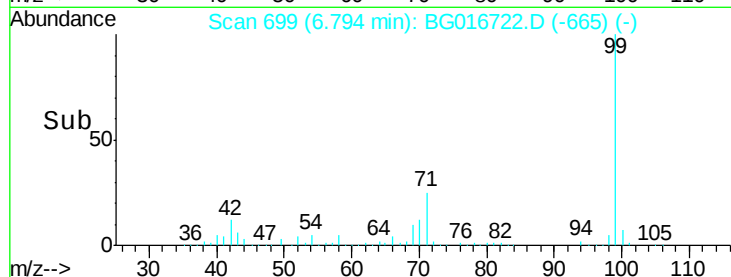
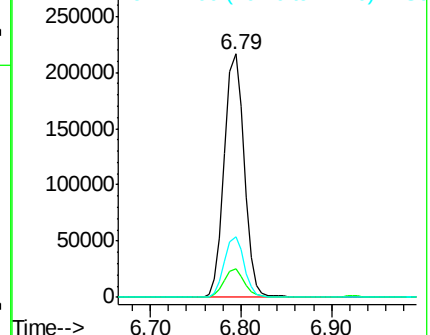
99 100

42 11.7 8.8 13.2

71 24.7 19.9 29.9



Abundance Ion 99.00 (98.70 to 99.70): BGC
Ion 42.00 (41.70 to 42.70): BGC
Ion 71.00 (70.70 to 71.70): BGC



#8

2-Chlorophenol

Concen: 41.84 ng

RT: 7.16 min Scan# 762

Delta R.T. -0.00 min

Lab File: BG016722.D

Acq: 25 Apr 2015 19:43

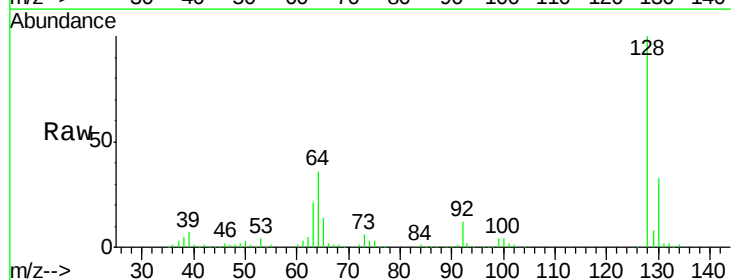
Tgt Ion: 128 Resp: 142231

Ion Ratio Lower Upper

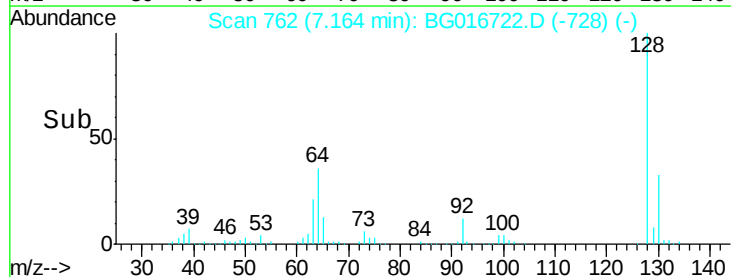
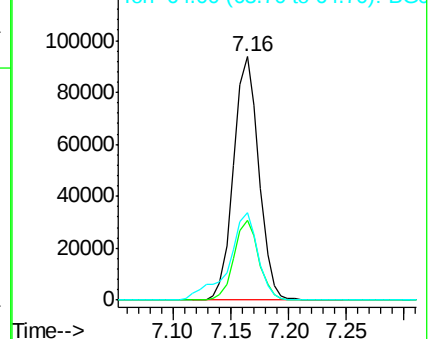
128 100

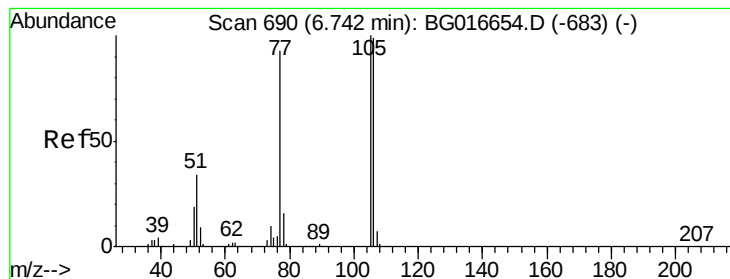
130 33.0 13.5 53.5

64 35.7 15.8 55.8



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: 36.66 ng

RT: 6.74 min Scan# 689

Delta R.T. -0.00 min

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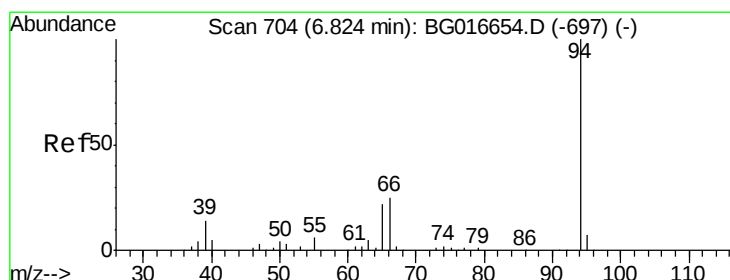
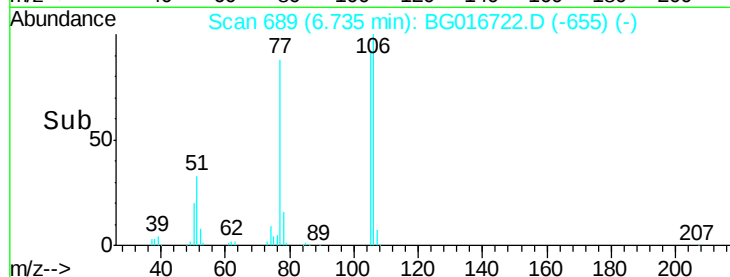
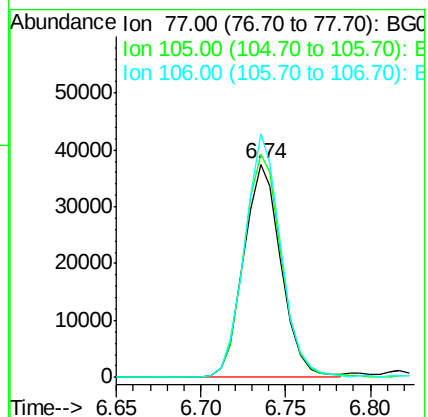
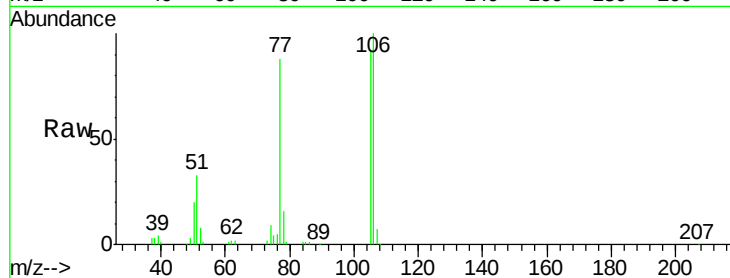
Tot Ion: 77 Resp: 57783

Ion Ratio Lower Upper

77 100

105 105.0 88.0 128.0

106 114.3 86.6 126.6



#10

Phenol

Concen: 42.74 ng

RT: 6.82 min Scan# 703

Delta R.T. -0.00 min

Lab File: BG016722.D

Acq: 25 Apr 2015 19:43

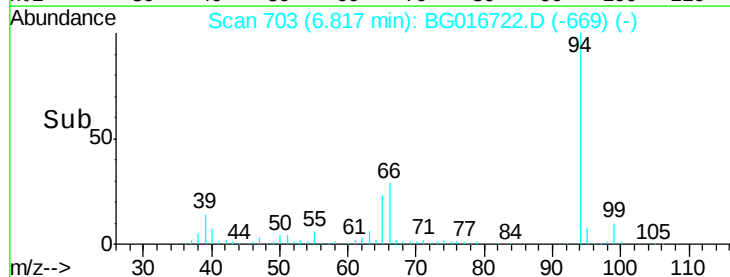
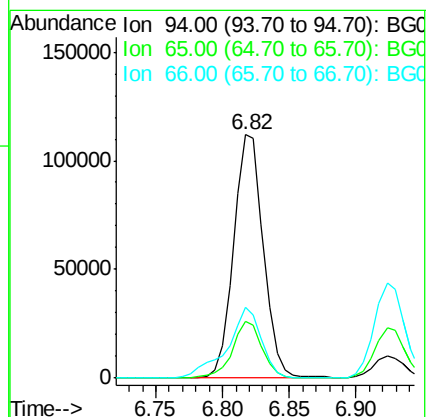
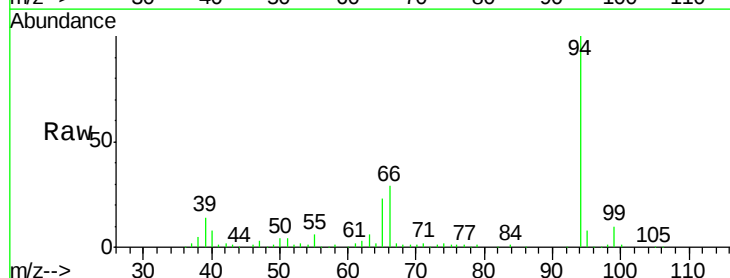
Tgt Ion: 94 Resp: 173819

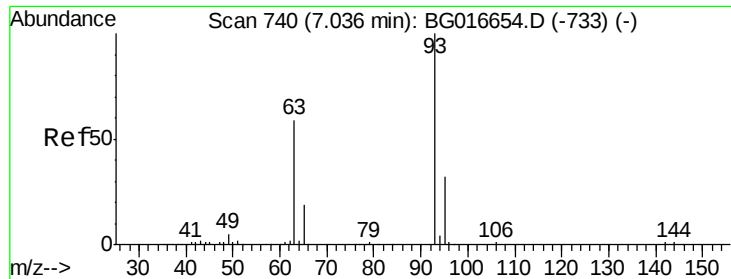
Ion Ratio Lower Upper

94 100

65 23.3 2.6 42.6

66 28.9 7.0 47.0

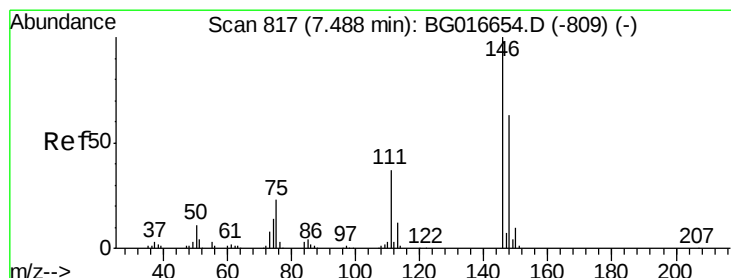
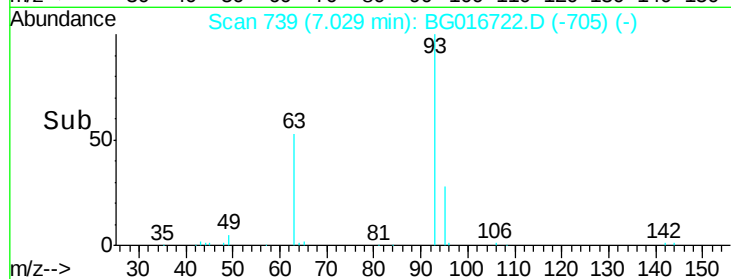
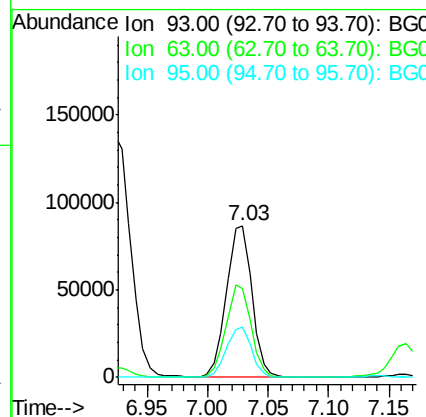
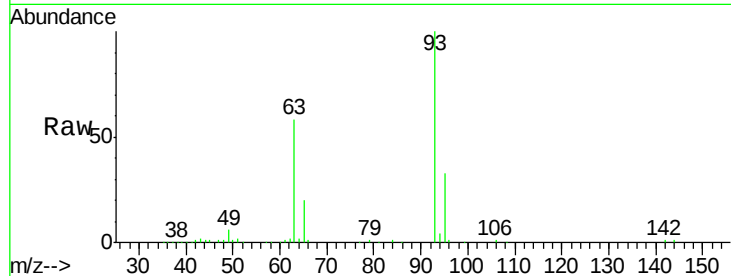




#11
 bis(2-Chloroethyl)ether
 Concen: 39.93 ng
 RT: 7.03 min Scan# 739
 Delta R.T. -0.00 min
 Lab File: BG016722.D
 Acq: 25 Apr 2015 19:43

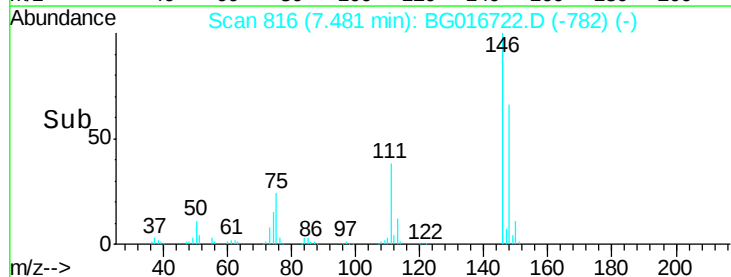
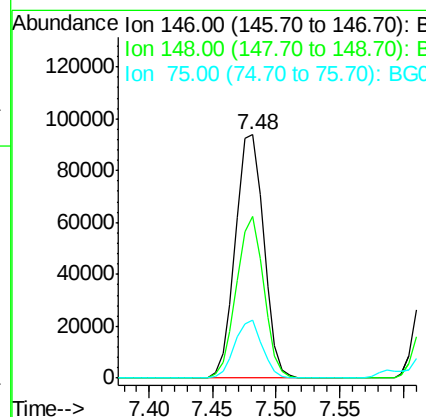
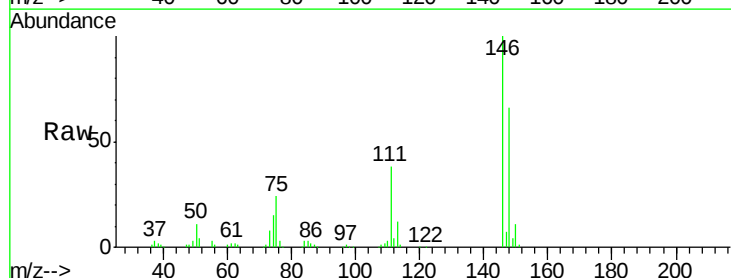
Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040

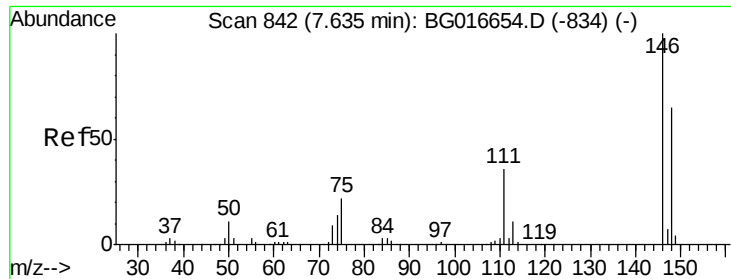
Tot Ion	93	Resp	126753
Ion	Ratio	Lower	Upper
93	100		
63	58.1	39.2	79.2
95	33.1	11.9	51.9



#12
 1,3-Dichlorobenzene
 Concen: 41.43 ng
 RT: 7.48 min Scan# 816
 Delta R.T. -0.00 min
 Lab File: BG016722.D
 Acq: 25 Apr 2015 19:43

Tgt Ion	146	Resp	145655
Ion	Ratio	Lower	Upper
146	100		
148	66.3	50.2	75.4
75	23.8	18.4	27.6

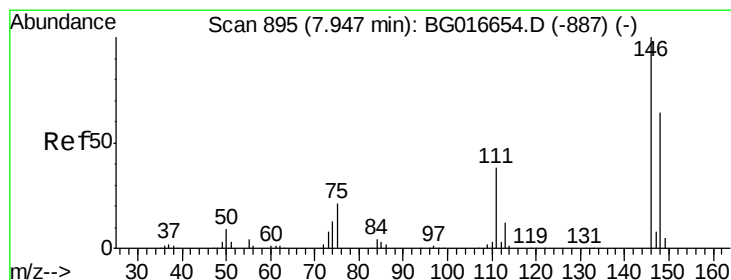
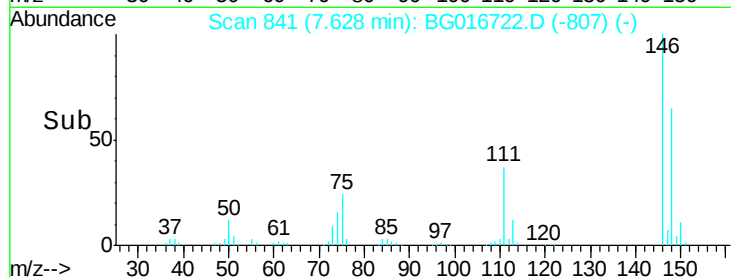
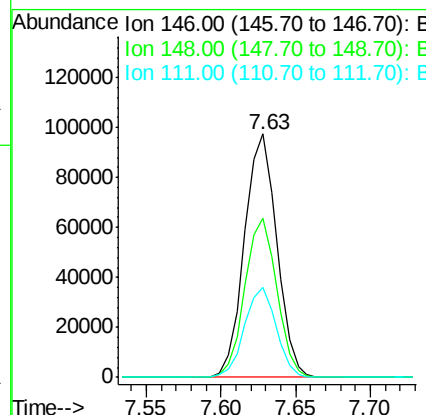
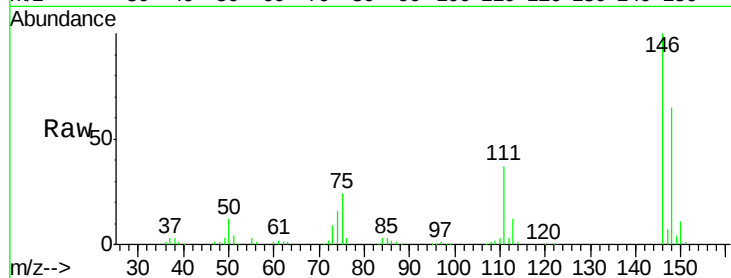




#13
 1,4-Dichlorobenzene
 Concen: 40.68 ng
 RT: 7.63 min Scan# 841
 Delta R.T. -0.00 min
 Lab File: BG016722.D
 Acq: 25 Apr 2015 19:43

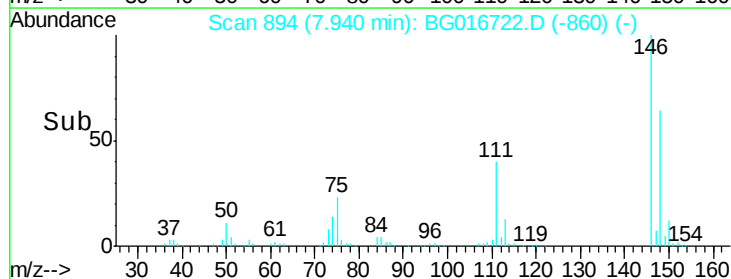
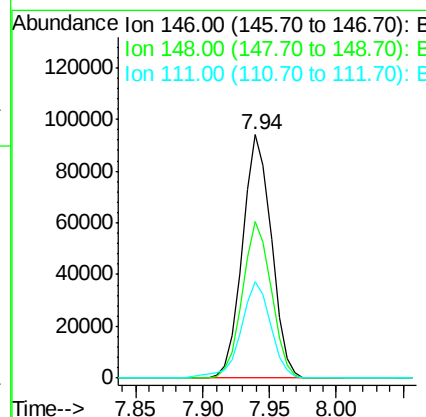
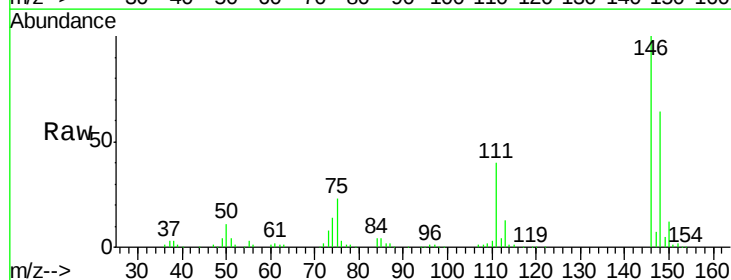
Instrument :
 BNA_G
 ClientSampleId :
 SSTDC040

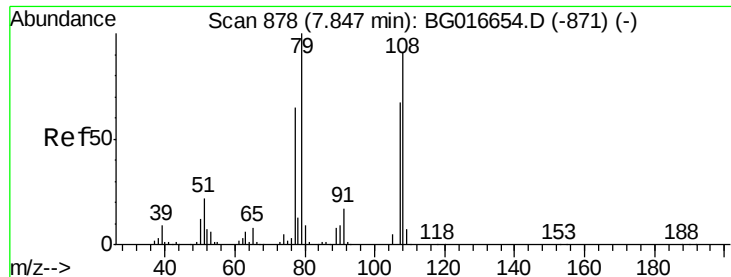
Tot Ion:146 Resp: 146176
 Ion Ratio Lower Upper
 146 100
 148 65.3 51.6 77.4
 111 36.9 29.0 43.4



#14
 1,2-Dichlorobenzene
 Concen: 41.04 ng
 RT: 7.94 min Scan# 894
 Delta R.T. -0.00 min
 Lab File: BG016722.D
 Acq: 25 Apr 2015 19:43

Tgt Ion:146 Resp: 140796
 Ion Ratio Lower Upper
 146 100
 148 64.1 51.3 76.9
 111 39.7 31.0 46.4





#15

Benzyl Alcohol

Concen: 41.34 ng

RT: 7.84 min Scan# 877

Delta R.T. -0.00 min

Lab File: BG016722.D

Acq: 25 Apr 2015 19:43

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

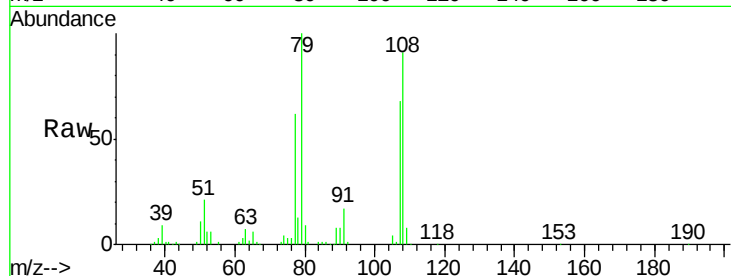
Tot Ion: 79 Resp: 100086

Ion Ratio Lower Upper

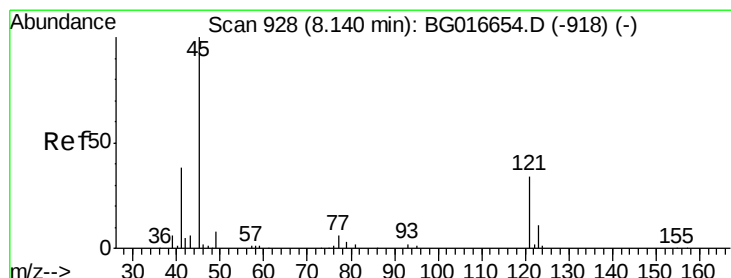
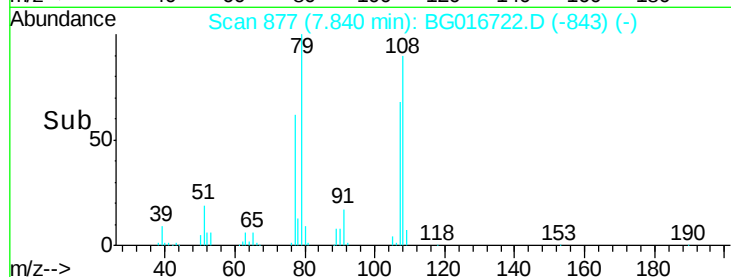
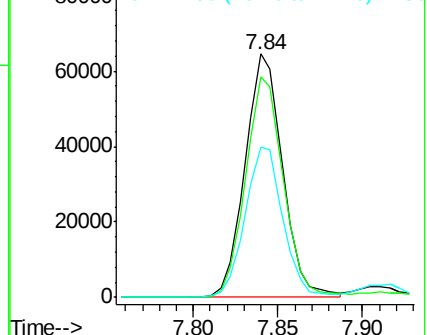
79 100

108 90.5 73.0 109.4

77 61.9 51.8 77.8



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



#16

2,2'-oxybis(1-Chloropropane)

Concen: 39.18 ng

RT: 8.13 min Scan# 927

Delta R.T. -0.00 min

Lab File: BG016722.D

Acq: 25 Apr 2015 19:43

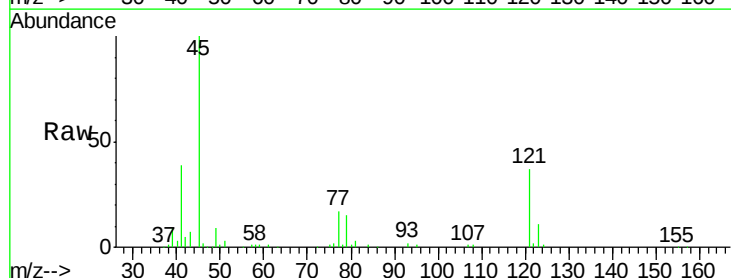
Tgt Ion: 45 Resp: 116424

Ion Ratio Lower Upper

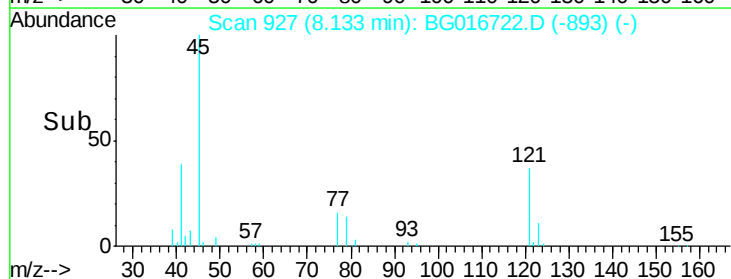
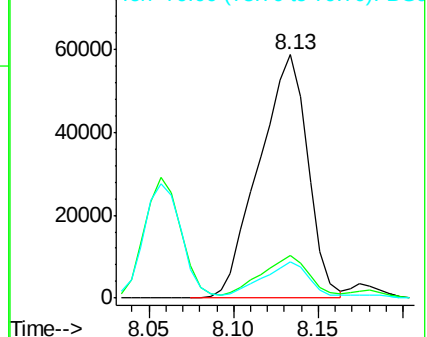
45 100

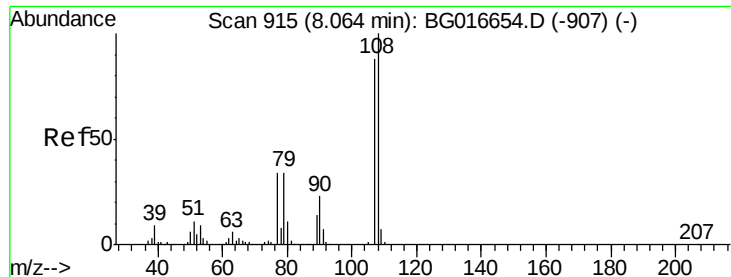
77 17.3 0.0 37.3

79 14.9 0.0 34.7



Abundance Ion 45.00 (44.70 to 45.70): BGC
Ion 77.00 (76.70 to 77.70): BGC
Ion 79.00 (78.70 to 79.70): BGC

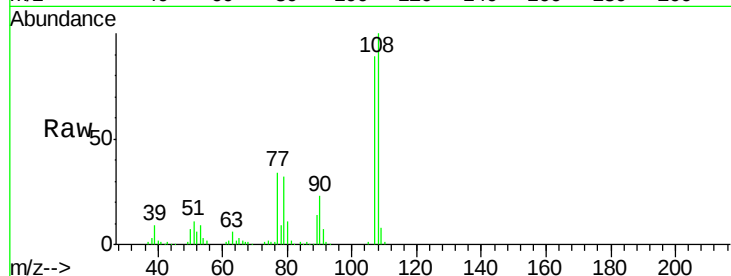




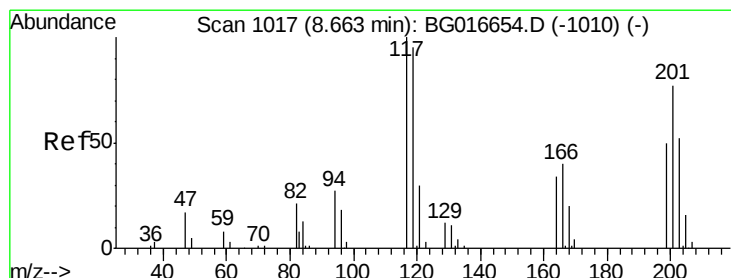
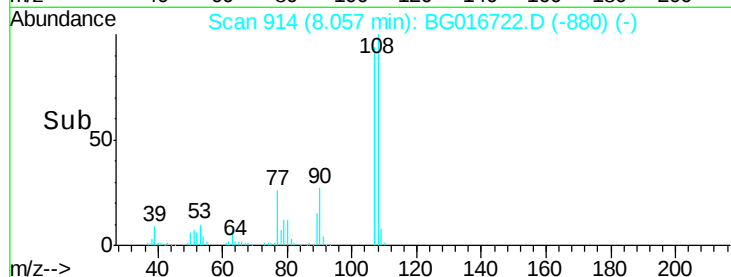
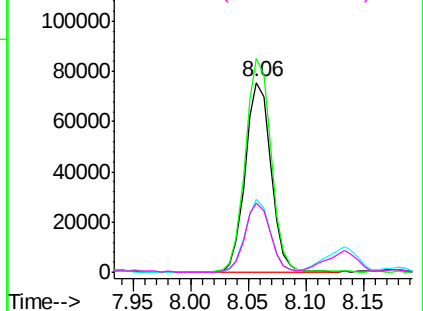
#17
2-Methylphenol
Concen: 43.28 ng
RT: 8.06 min Scan# 914
Delta R.T. -0.00 min
Lab File: BG016722.D
Acq: 25 Apr 2015 19:43

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Tot Ion:	107	Resp:	117685
Ion	Ratio	Lower	Upper
107	100		
108	112.4	90.6	135.8
77	38.4	31.4	47.0
79	36.2	30.9	46.3

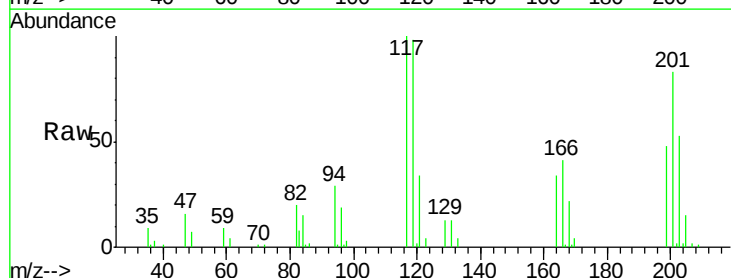


Abundance Ion 107.00 (106.70 to 107.70): E
Ion 108.00 (107.70 to 108.70): E
Ion 77.00 (76.70 to 77.70): BG
Ion 79.00 (78.70 to 79.70): BG

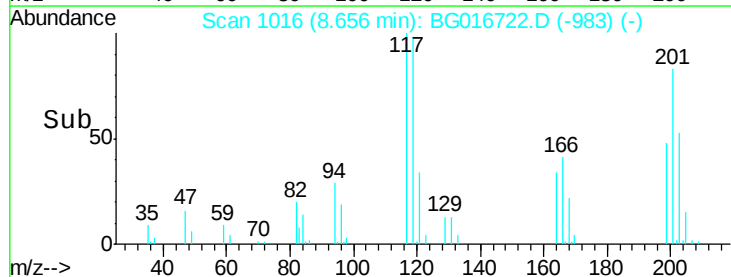
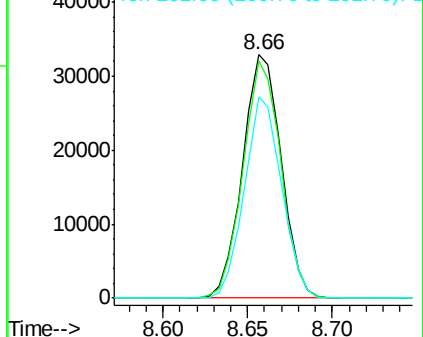


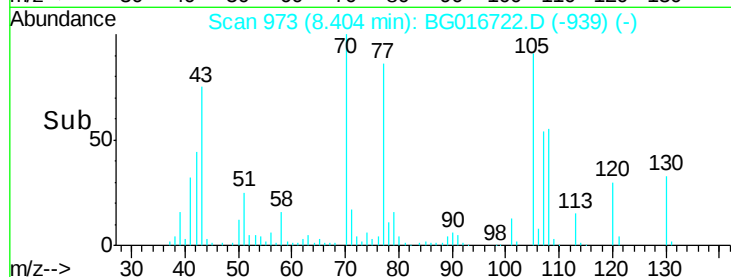
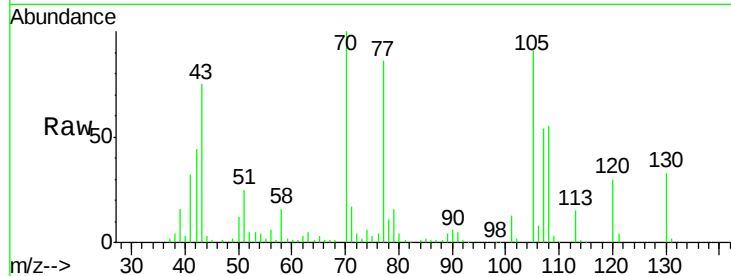
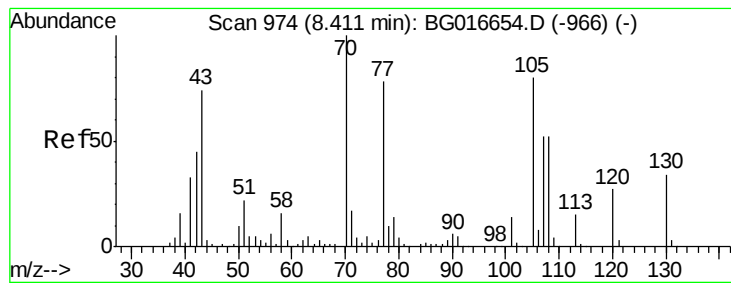
#18
Hexachloroethane
Concen: 41.33 ng
RT: 8.66 min Scan# 1016
Delta R.T. -0.01 min
Lab File: BG016722.D
Acq: 25 Apr 2015 19:43

Tgt Ion:	117	Resp:	52359
Ion	Ratio	Lower	Upper
117	100		
119	97.7	76.3	114.5
201	82.7	61.5	92.3



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: 39.83 ng

RT: 8.40 min Scan# 973

Delta R.T. -0.00 min

Lab File: BG016722.D

Acq: 25 Apr 2015 19:43

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

Tot Ion: 70 Resp: 95808

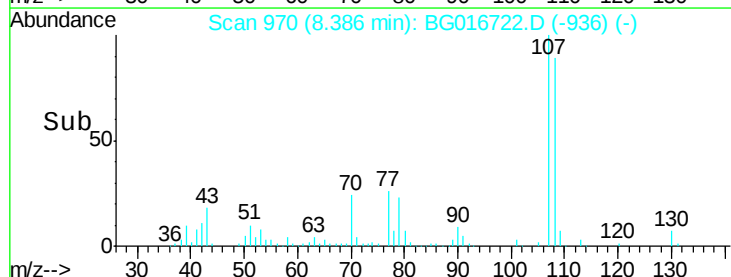
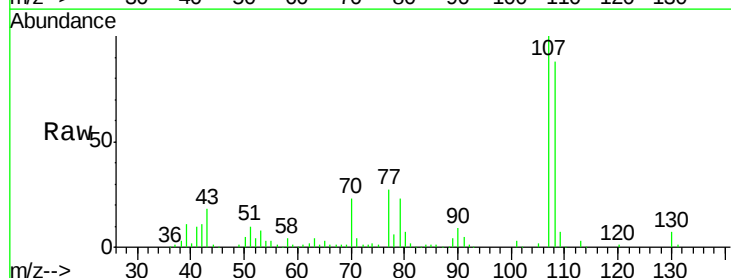
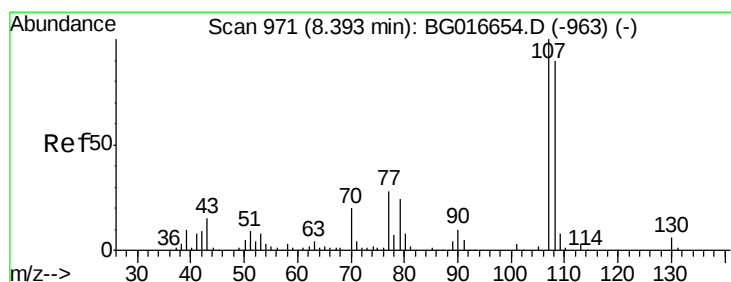
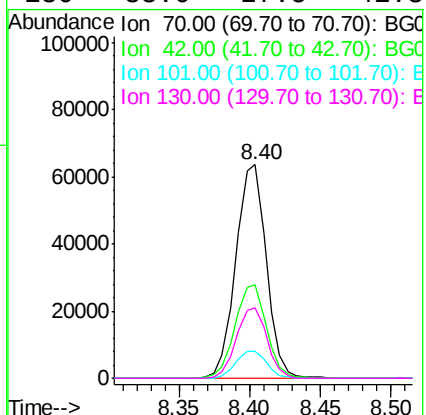
Ion Ratio Lower Upper

70 100

42 43.7 35.7 53.5

101 12.7 11.0 16.4

130 33.0 27.5 41.3



#20

3+4-Methylphenols

Concen: 42.68 ng

RT: 8.39 min Scan# 970

Delta R.T. -0.00 min

Lab File: BG016722.D

Acq: 25 Apr 2015 19:43

Tgt Ion: 107 Resp: 163171

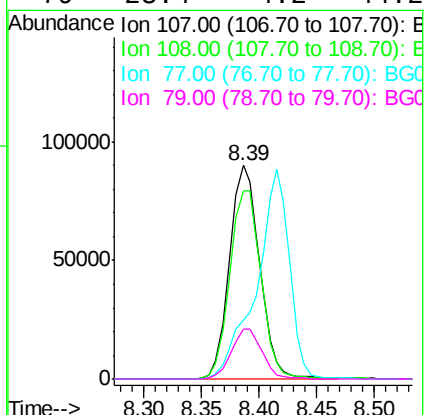
Ion Ratio Lower Upper

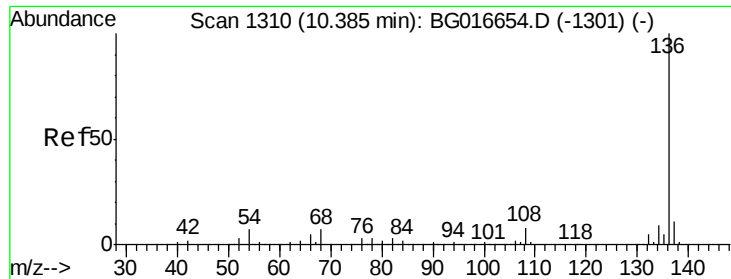
107 100

108 88.4 69.5 109.5

77 27.4 8.2 48.2

79 23.4 4.2 44.2

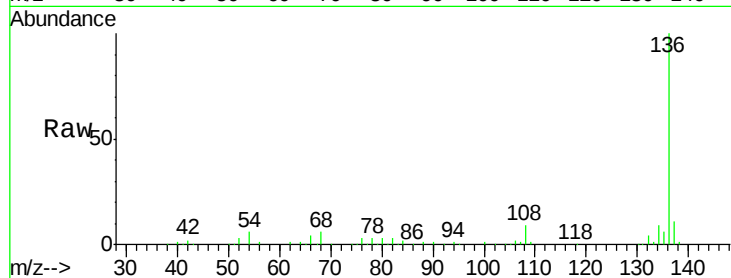




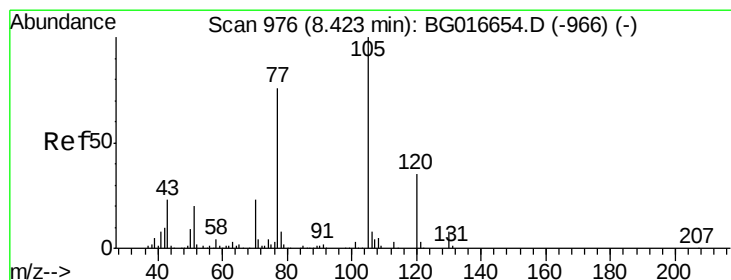
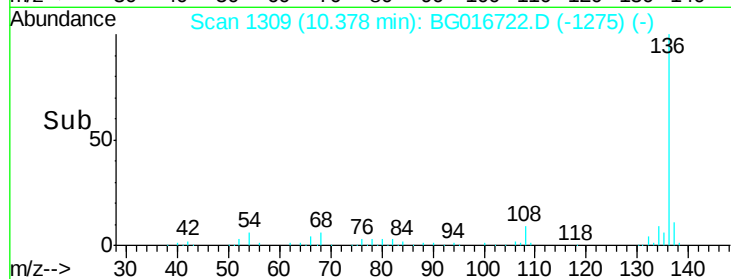
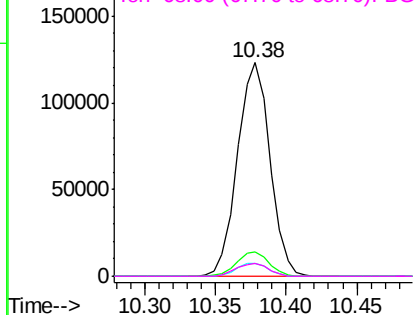
#21
Naphthalene-d8
Concen: 20.00 ng
RT: 10.38 min Scan# 1309
Delta R.T. -0.00 min
Lab File: BG016722.D
Acq: 25 Apr 2015 19:43

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Tot Ion:136	Resp:	197724
Ion	Ratio	Lower Upper
136	100	
137	11.3	8.5 12.7
54	6.2	5.4 8.2
68	6.3	5.2 7.8

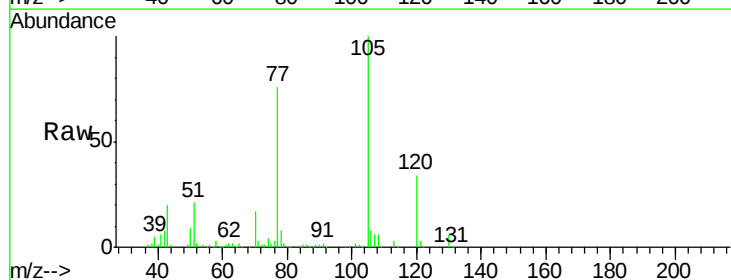


Abundance Ion 136.00 (135.70 to 136.70): E
Ion 137.00 (136.70 to 137.70): E
Ion 54.00 (53.70 to 54.70): BGC
Ion 68.00 (67.70 to 68.70): BGC

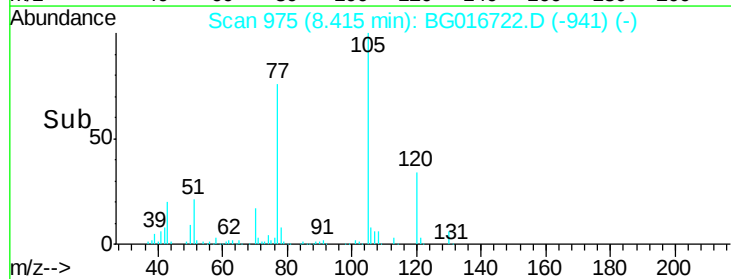
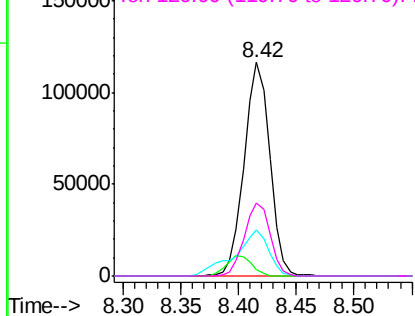


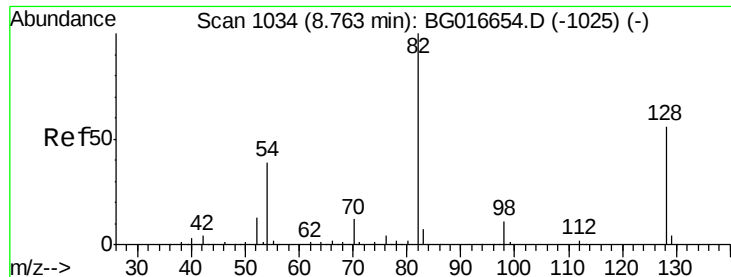
#22
Acetophenone
Concen: 41.62 ng
RT: 8.42 min Scan# 975
Delta R.T. -0.00 min
Lab File: BG016722.D
Acq: 25 Apr 2015 19:43

Tgt Ion:105	Resp:	180622
Ion	Ratio	Lower Upper
105	100	
71	2.7	3.0 4.4#
51	21.5	16.5 24.7
120	34.4	27.8 41.6



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

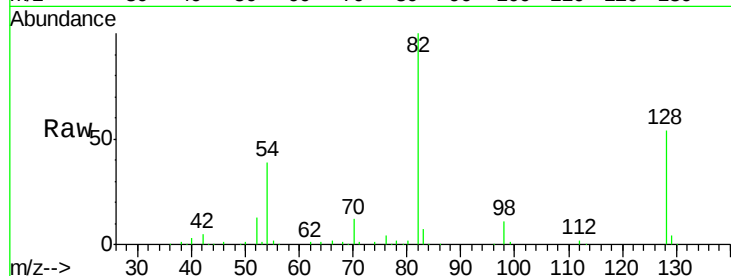




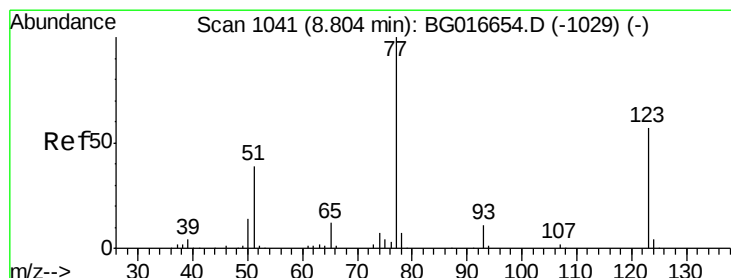
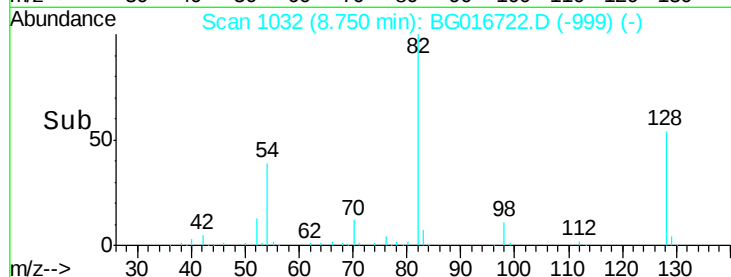
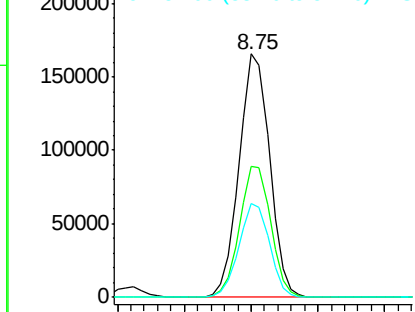
#23
 Nitrobenzene-d5
 Concen: 84.20 ng
 RT: 8.75 min Scan# 1032
 Delta R.T. -0.01 min
 Lab File: BG016722.D
 Acq: 25 Apr 2015 19:43

Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040

Tot Ion	82	Resp	263487
Ion Ratio	100	Lower	Upper
128	54.0	44.7	67.1
54	38.7	30.9	46.3

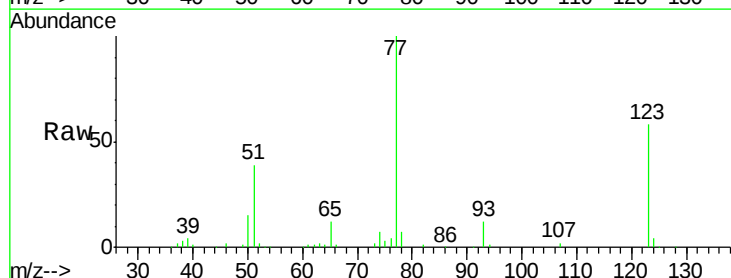


Abundance Ion 82.00 (81.70 to 82.70): BGC
 Ion 128.00 (127.70 to 128.70): BGC
 Ion 54.00 (53.70 to 54.70): BGC

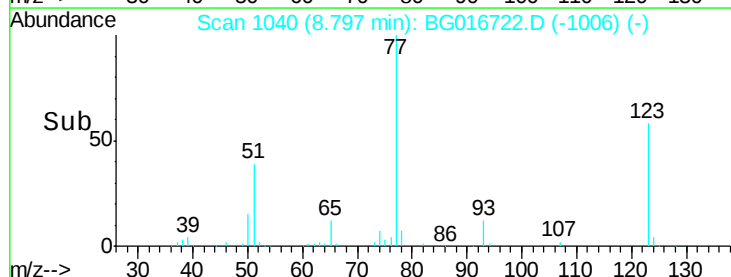
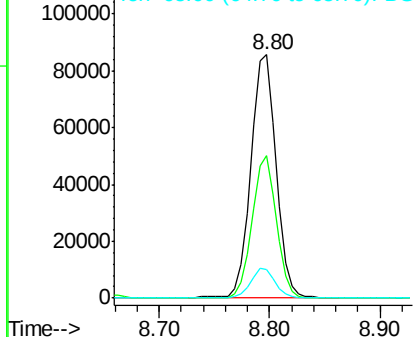


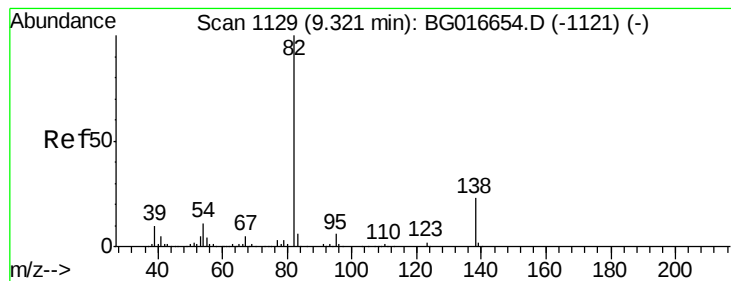
#24
 Nitrobenzene
 Concen: 41.99 ng
 RT: 8.80 min Scan# 1040
 Delta R.T. -0.00 min
 Lab File: BG016722.D
 Acq: 25 Apr 2015 19:43

Tgt Ion	77	Resp	137982
Ion Ratio	100	Lower	Upper
123	58.3	45.6	68.4
65	11.8	9.4	14.2



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: 41.51 ng

RT: 9.31 min Scan# 1128

Delta R.T. -0.00 min

Lab File: BG016722.D

Acq: 25 Apr 2015 19:43

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

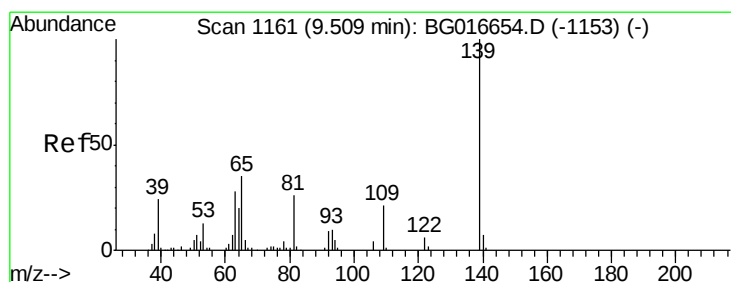
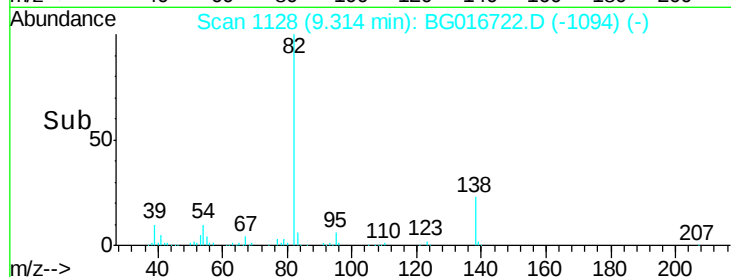
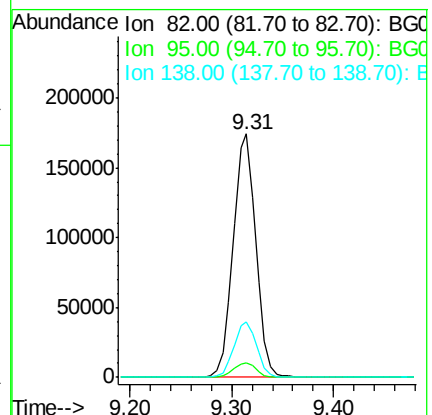
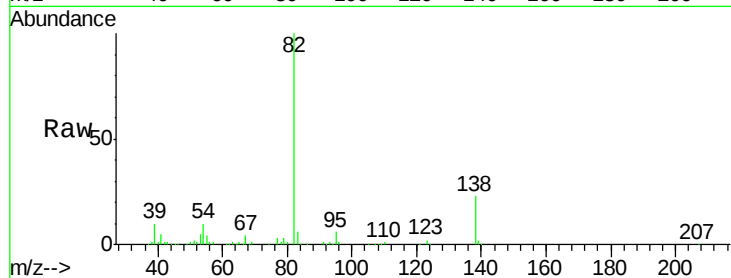
Tot Ion: 82 Resp: 269230

Ion Ratio Lower Upper

82 100

95 6.0 5.0 7.6

138 22.8 18.2 27.2



#26

2-Nitrophenol

Concen: 42.84 ng

RT: 9.50 min Scan# 1160

Delta R.T. -0.00 min

Lab File: BG016722.D

Acq: 25 Apr 2015 19:43

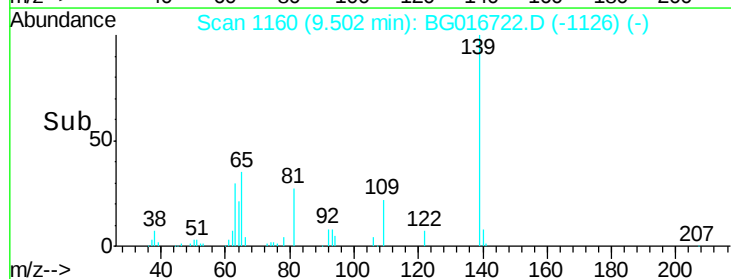
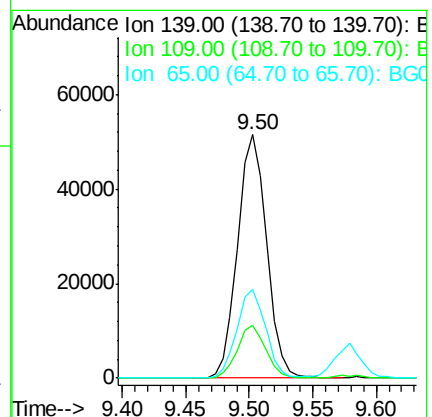
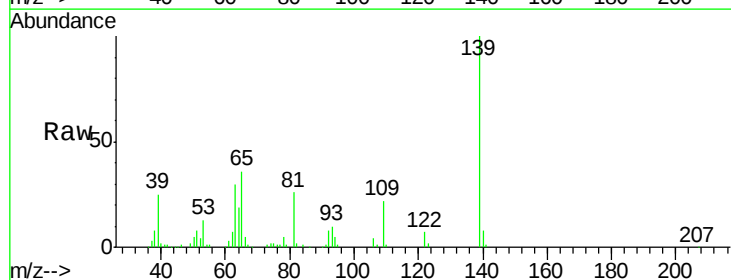
Tgt Ion: 139 Resp: 81678

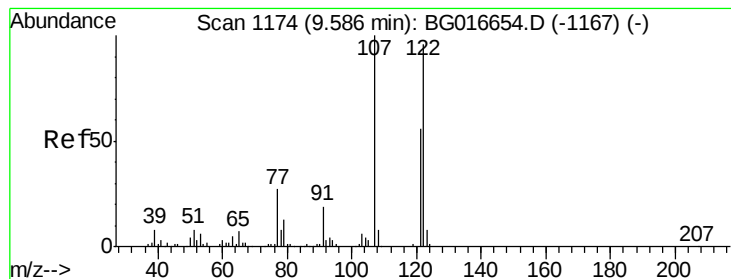
Ion Ratio Lower Upper

139 100

109 21.5 17.0 25.6

65 36.4 28.2 42.4





#27

2,4-Dimethylphenol

Concen: 43.71 ng

RT: 9.58 min Scan# 1173

Delta R.T. -0.00 min

Lab File: BG016722.D

Acq: 25 Apr 2015 19:43

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

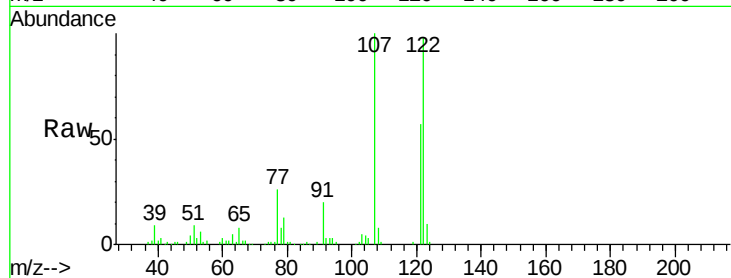
Tot Ion:122 Resp: 139187

Ion Ratio Lower Upper

122 100

107 101.8 83.6 125.4

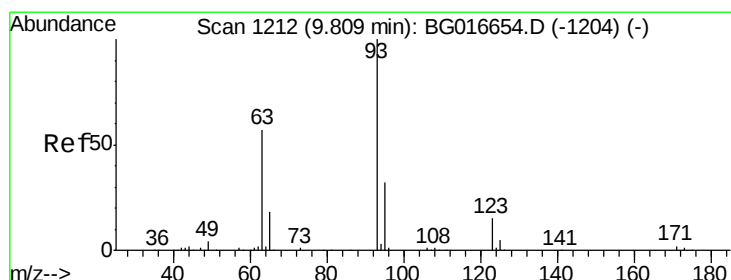
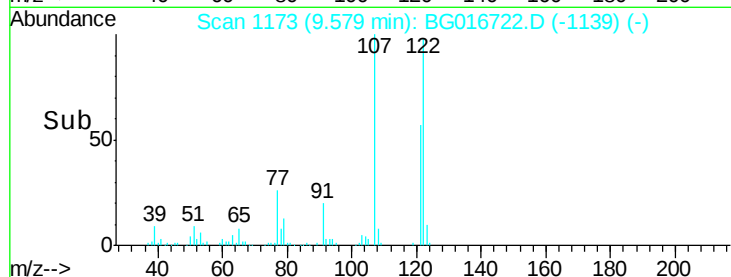
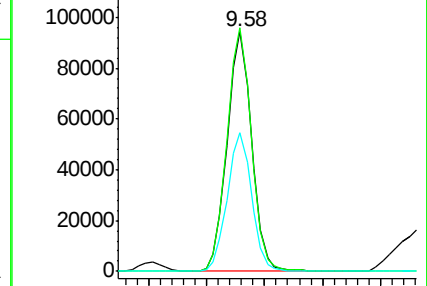
121 58.1 46.8 70.2



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: 41.39 ng

RT: 9.80 min Scan# 1211

Delta R.T. -0.00 min

Lab File: BG016722.D

Acq: 25 Apr 2015 19:43

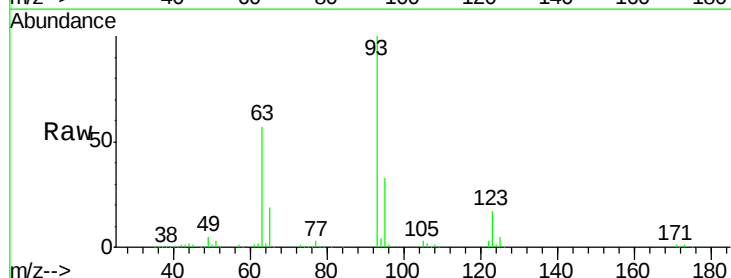
Tgt Ion: 93 Resp: 161939

Ion Ratio Lower Upper

93 100

95 33.2 25.4 38.2

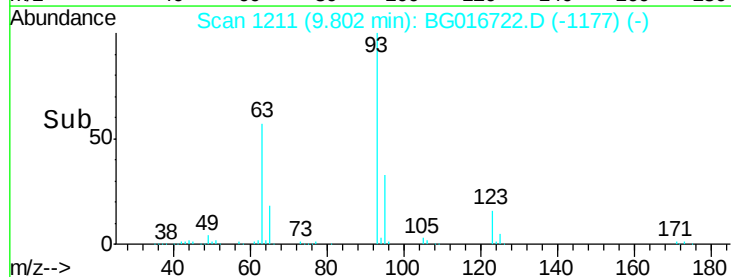
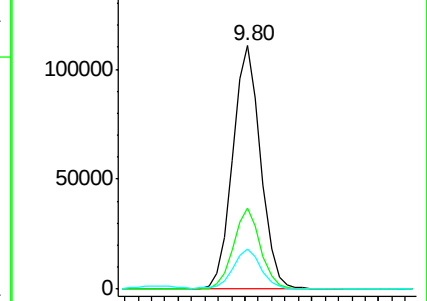
123 16.6 12.2 18.4

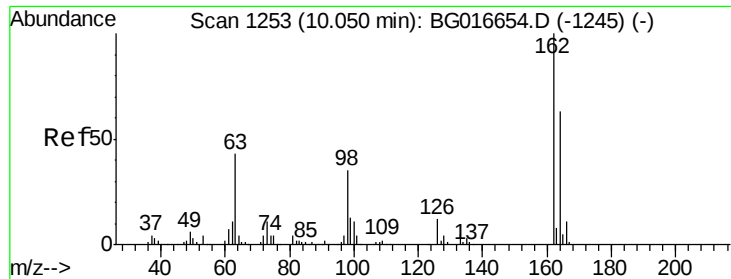


Abundance Ion 93.00 (92.70 to 93.70): BGC

Ion 95.00 (94.70 to 95.70): BGC

Ion 123.00 (122.70 to 123.70): E

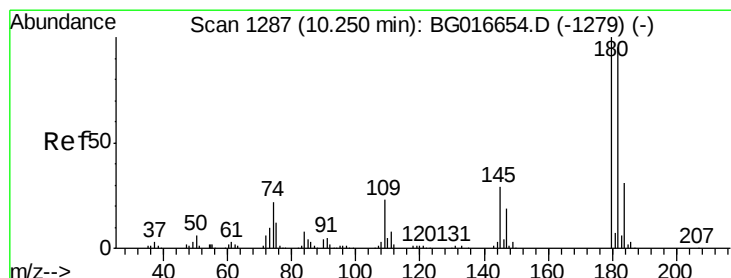
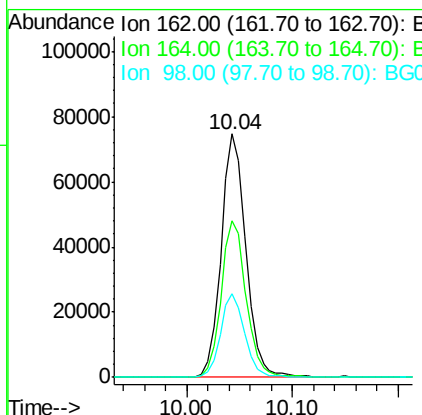
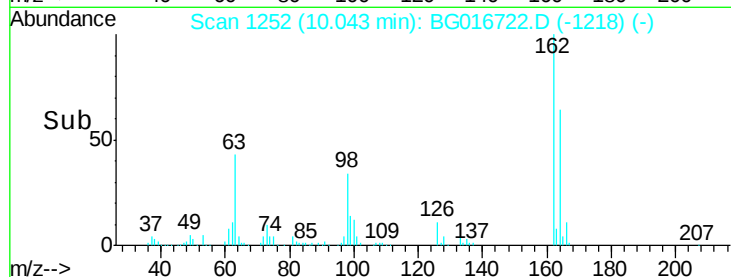
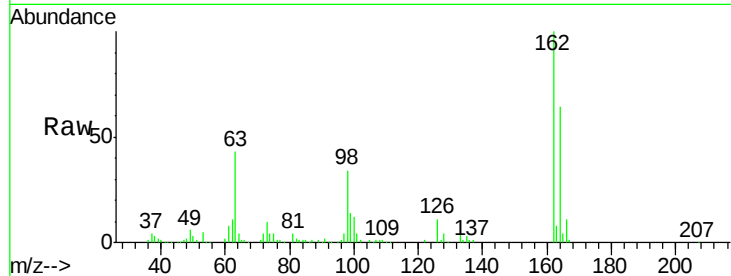




#29
 2,4-Dichlorophenol
 Concen: 44.96 ng
 RT: 10.04 min Scan# 1252
 Delta R.T. -0.00 min
 Lab File: BG016722.D
 Acq: 25 Apr 2015 19:43

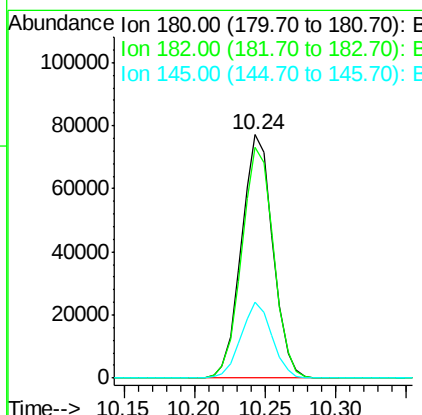
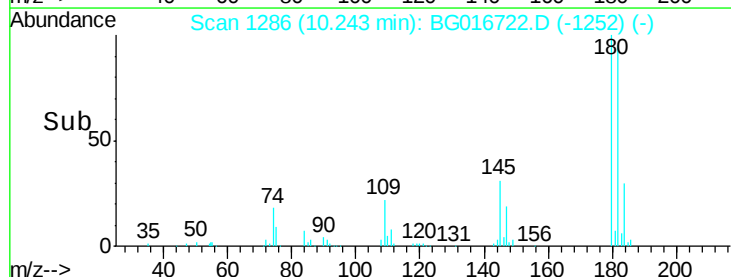
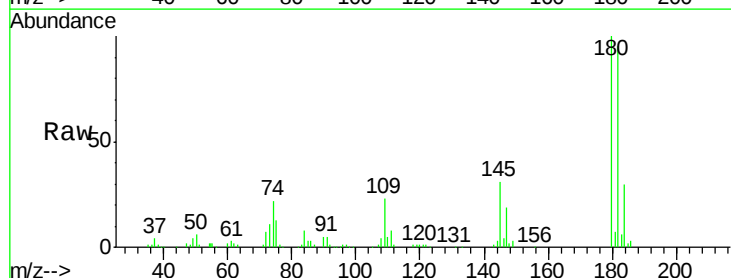
Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040

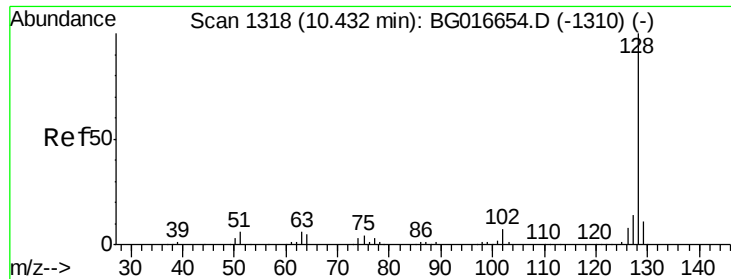
Tot Ion	Ratio	Lower	Upper
162	100		
164	64.1	42.9	82.9
98	34.2	15.4	55.4



#30
 1,2,4-Trichlorobenzene
 Concen: 41.90 ng
 RT: 10.24 min Scan# 1286
 Delta R.T. -0.00 min
 Lab File: BG016722.D
 Acq: 25 Apr 2015 19:43

Tgt Ion	Ratio	Lower	Upper
180	100		
182	95.0	76.2	114.4
145	31.3	23.2	34.8

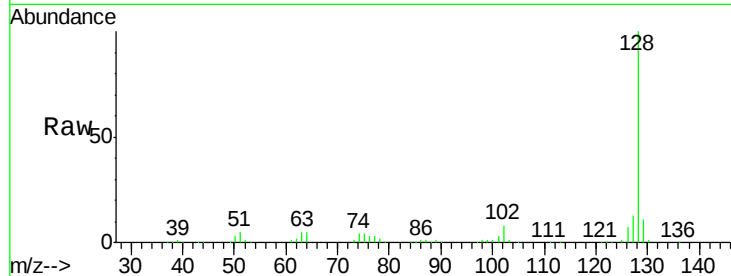




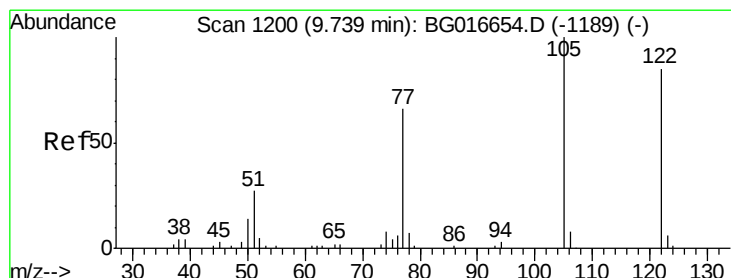
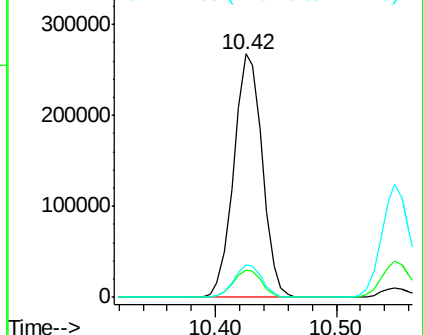
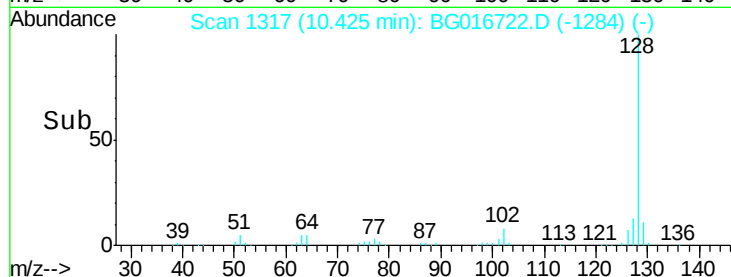
#31
Naphthalene
Concen: 42.10 ng
RT: 10.42 min Scan# 1317
Delta R.T. -0.01 min
Lab File: BG016722.D
Acq: 25 Apr 2015 19:43

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Tot Ion:128 Resp: 438888
Ion Ratio Lower Upper
128 100
129 11.2 9.0 13.6
127 13.1 11.1 16.7

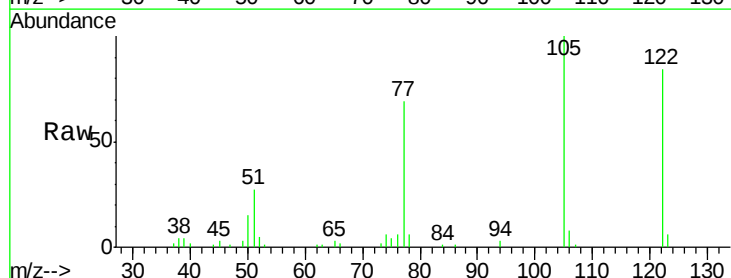


Abundance Ion 128.00 (127.70 to 128.70): E
Ion 129.00 (128.70 to 129.70): E
Ion 127.00 (126.70 to 127.70): E

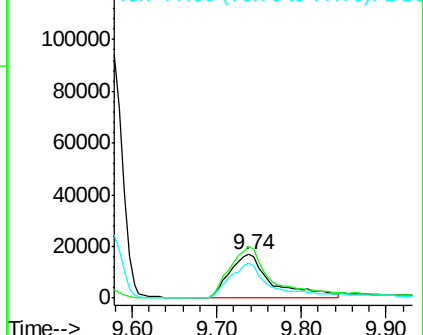
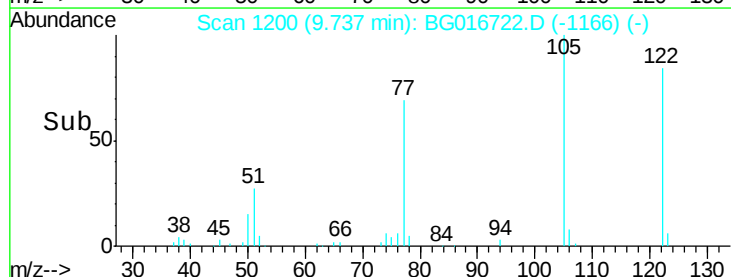


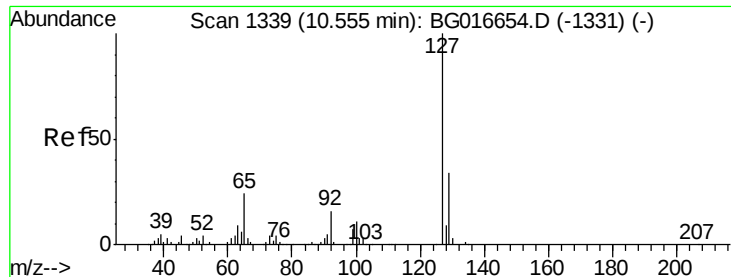
#32
Benzoic acid
Concen: 37.20 ng
RT: 9.74 min Scan# 1200
Delta R.T. -0.00 min
Lab File: BG016722.D
Acq: 25 Apr 2015 19:43

Tgt Ion:122 Resp: 59995
Ion Ratio Lower Upper
122 100
105 118.5 97.2 137.2
77 81.7 58.4 98.4



Abundance Ion 122.00 (121.70 to 122.70): E
Ion 105.00 (104.70 to 105.70): E
Ion 77.00 (76.70 to 77.70): BG

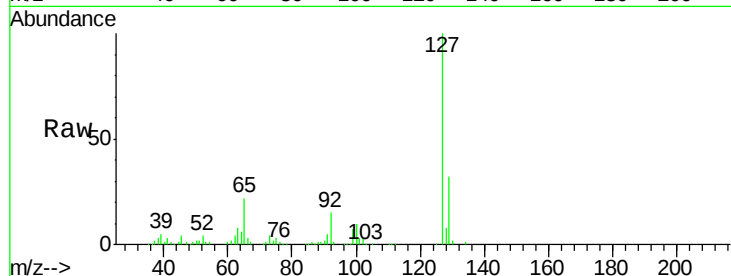




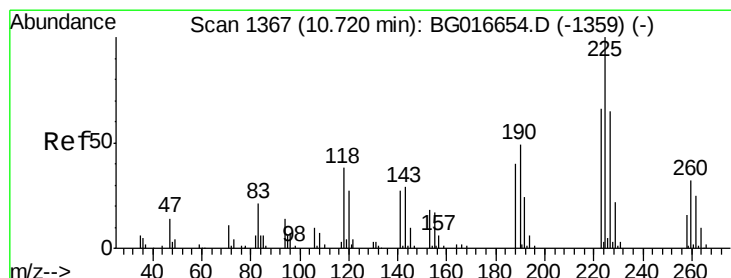
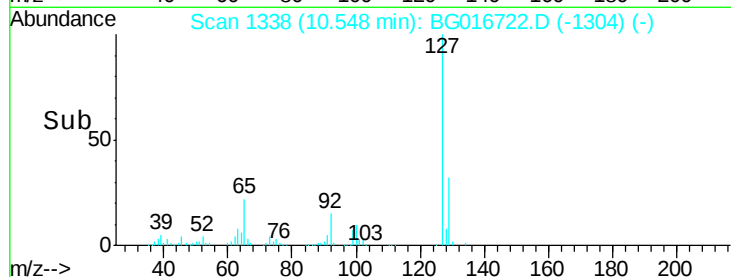
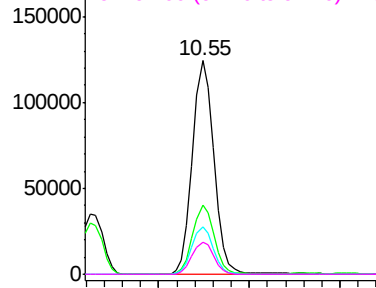
#33
4-Chloroaniline
Concen: 43.02 ng
RT: 10.55 min Scan# 1338
Delta R.T. -0.00 min
Lab File: BG016722.D
Acq: 25 Apr 2015 19:43

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Tot Ion:	127	Resp:	206633
Ion	Ratio	Lower	Upper
127	100		
129	32.2	27.4	41.2
65	22.3	19.1	28.7
92	15.0	12.6	18.8

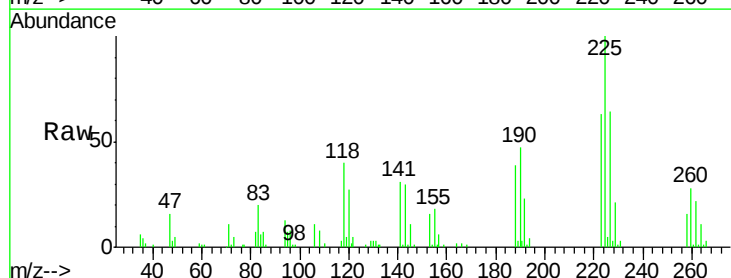


Abundance Ion 127.00 (126.70 to 127.70): E
Ion 129.00 (128.70 to 129.70): E
Ion 65.00 (64.70 to 65.70): BG
Ion 92.00 (91.70 to 92.70): BG

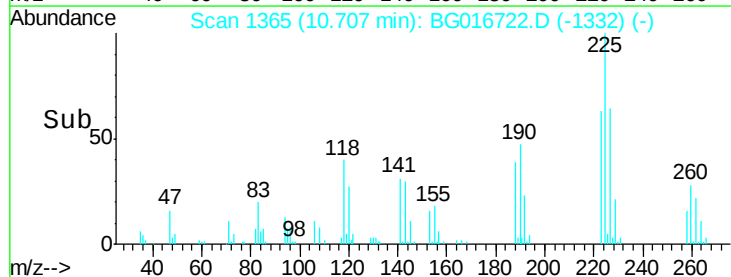
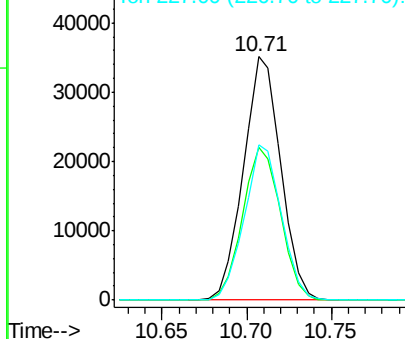


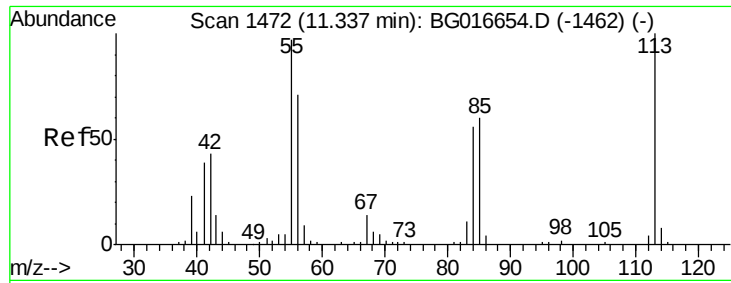
#34
Hexachlorobutadiene
Concen: 42.13 ng
RT: 10.71 min Scan# 1365
Delta R.T. -0.01 min
Lab File: BG016722.D
Acq: 25 Apr 2015 19:43

Tgt Ion:	225	Resp:	53976
Ion	Ratio	Lower	Upper
225	100		
223	62.8	52.6	79.0
227	63.8	52.0	78.0



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: 44.18 ng

RT: 11.32 min Scan# 1470

Delta R.T. 0.01 min

Lab File: BG016722.D

Acq: 25 Apr 2015 19:43

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

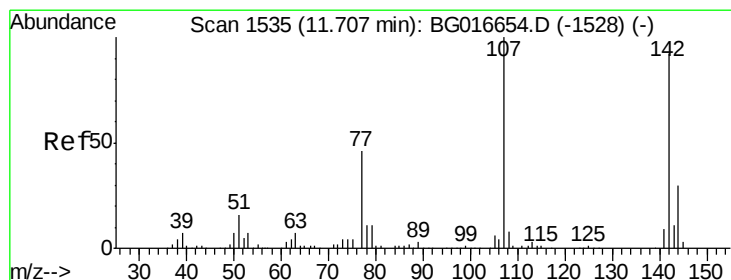
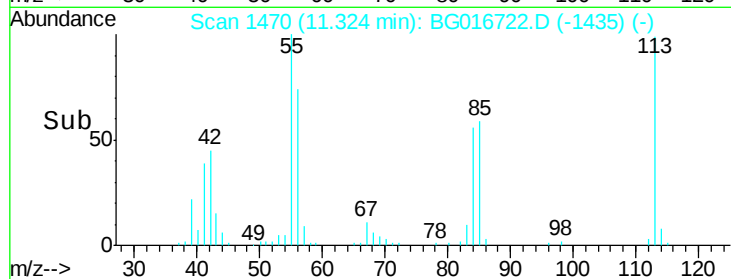
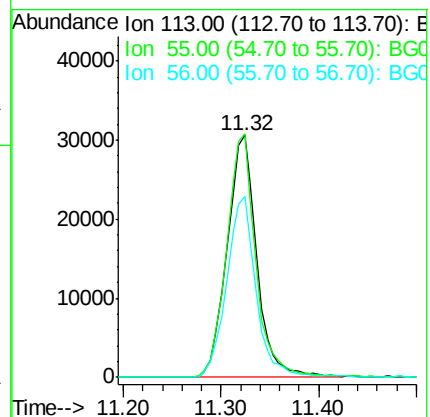
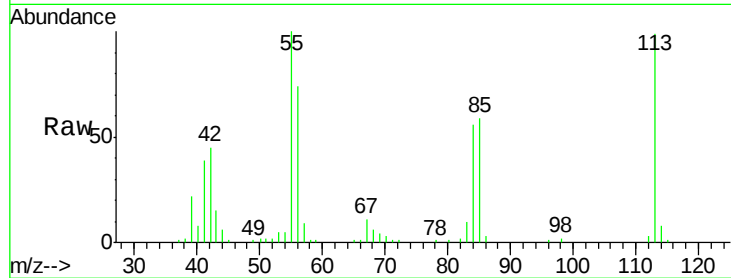
Tot Ion:113 Resp: 64468

Ion Ratio Lower Upper

113 100

55 100.5 77.1 117.1

56 74.7 51.4 91.4



#36

4-Chloro-3-methylphenol

Concen: 45.34 ng

RT: 11.70 min Scan# 1534

Delta R.T. -0.00 min

Lab File: BG016722.D

Acq: 25 Apr 2015 19:43

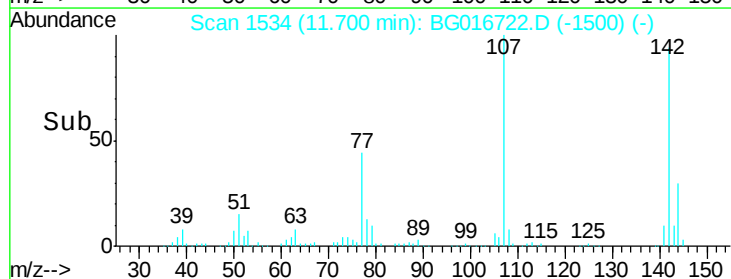
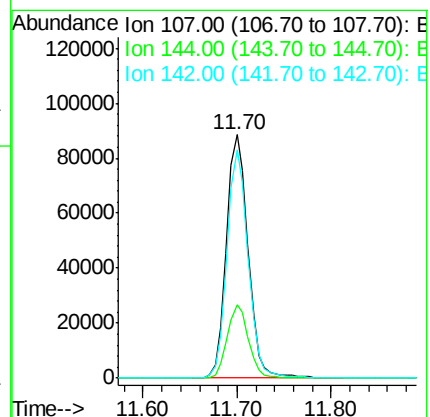
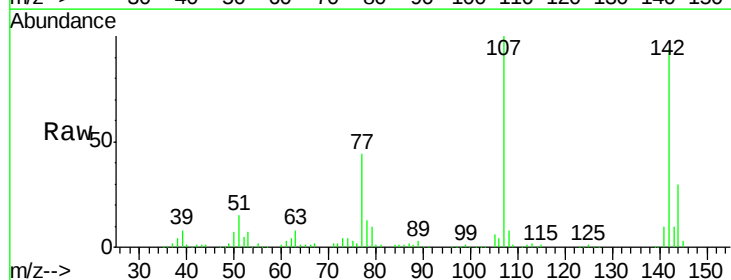
Tgt Ion:107 Resp: 142677

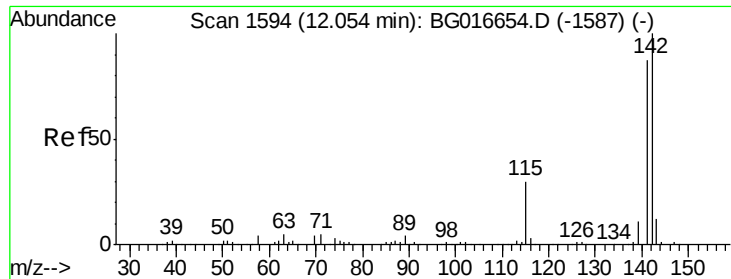
Ion Ratio Lower Upper

107 100

144 30.1 24.2 36.4

142 93.8 73.8 110.6

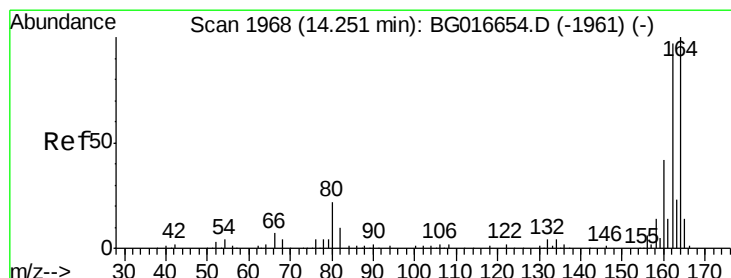
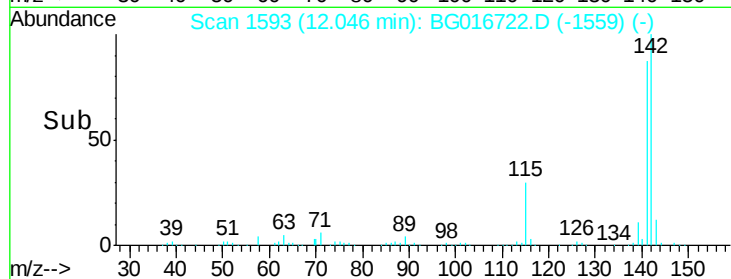
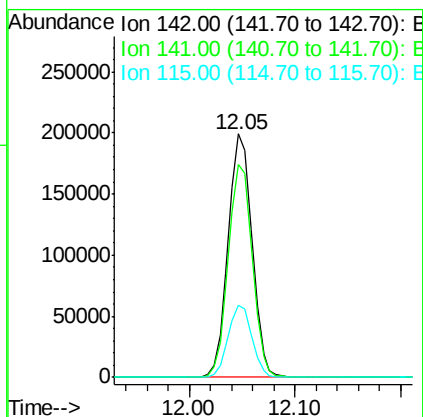
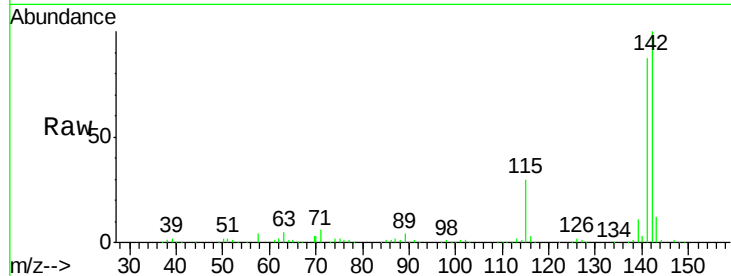




#37
2-Methylnaphthalene
Concen: 41.31 ng
RT: 12.05 min Scan# 1593
Delta R.T. -0.00 min
Lab File: BG016722.D
Acq: 25 Apr 2015 19:43

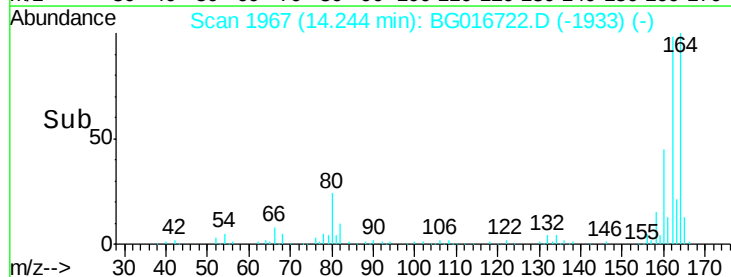
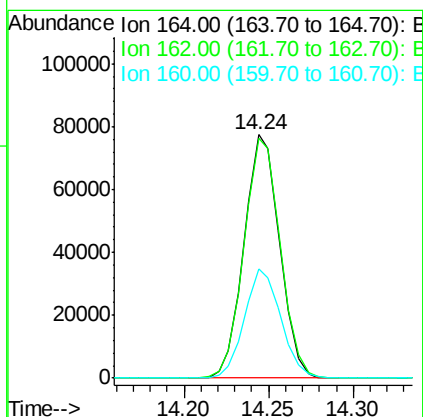
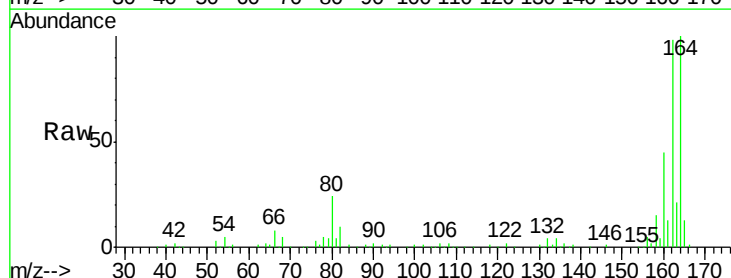
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

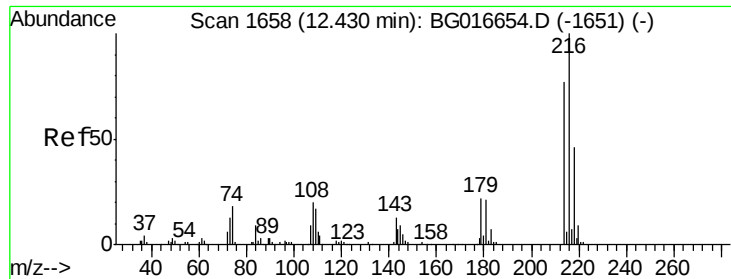
Tot Ion:142 Resp: 311020
Ion Ratio Lower Upper
142 100
141 87.4 69.9 104.9
115 29.8 24.0 36.0



#38
Acenaphthene-d10
Concen: 20.00 ng
RT: 14.24 min Scan# 1967
Delta R.T. -0.00 min
Lab File: BG016722.D
Acq: 25 Apr 2015 19:43

Tgt Ion:164 Resp: 113259
Ion Ratio Lower Upper
164 100
162 98.3 77.3 115.9
160 44.8 33.7 50.5





#39

1,2,4,5-Tetrachlorobenzene

Concen: 43.22 ng

RT: 12.42 min Scan# 1657

Delta R.T. -0.00 min

Lab File: BG016722.D

Acq: 25 Apr 2015 19:43

Instrument :

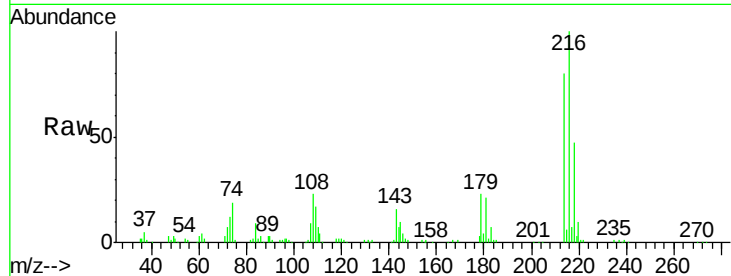
BNA_G

ClientSampleId :

SSTDCCC040

Tot Ion:216 Resp: 116617

Ion	Ratio	Lower	Upper
216	100		
214	79.3	63.8	95.8
179	22.5	17.6	26.4
108	22.5	18.1	27.1

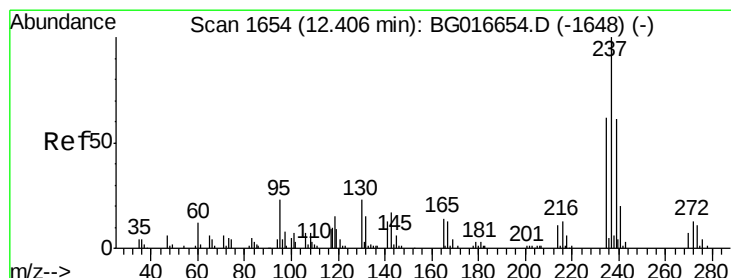
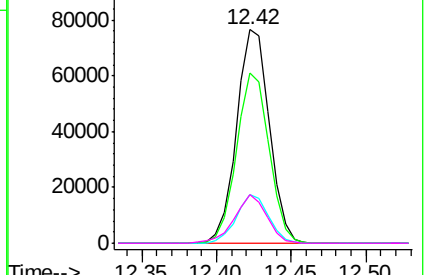
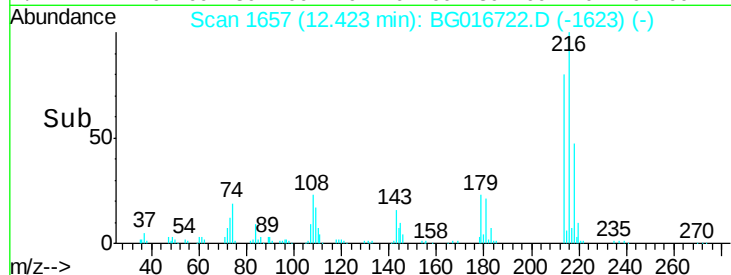


Abundance Ion 216.00 (215.70 to 216.70): E

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: 32.56 ng

RT: 12.40 min Scan# 1653

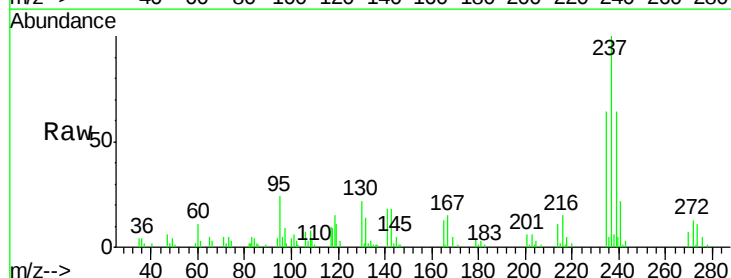
Delta R.T. -0.00 min

Lab File: BG016722.D

Acq: 25 Apr 2015 19:43

Tgt Ion:237 Resp: 29077

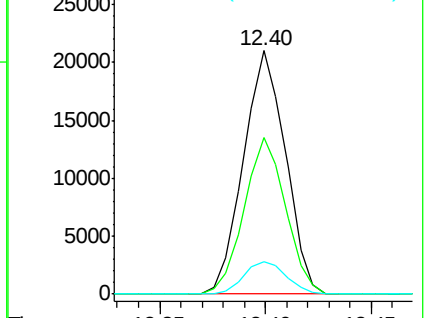
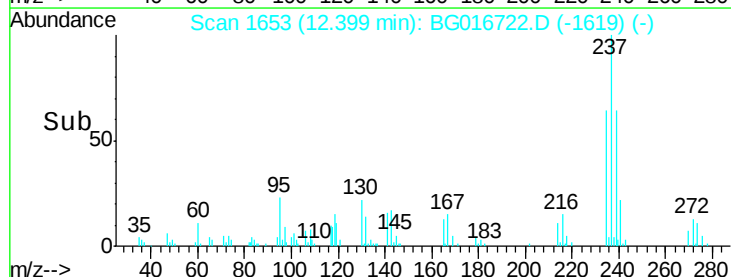
Ion	Ratio	Lower	Upper
237	100		
235	64.4	42.2	82.2
272	13.1	0.0	32.8

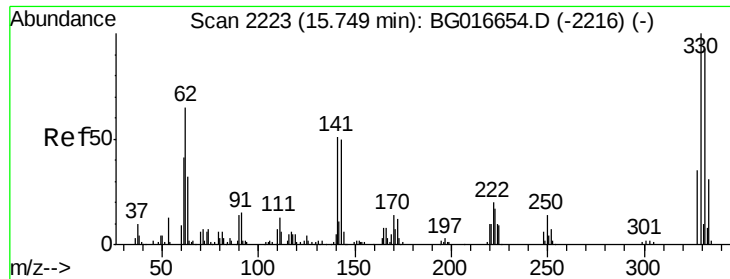


Abundance Ion 236.80 (236.50 to 237.50): E

Ion 234.90 (234.60 to 235.60): E

Ion 271.75 (271.45 to 272.45): E

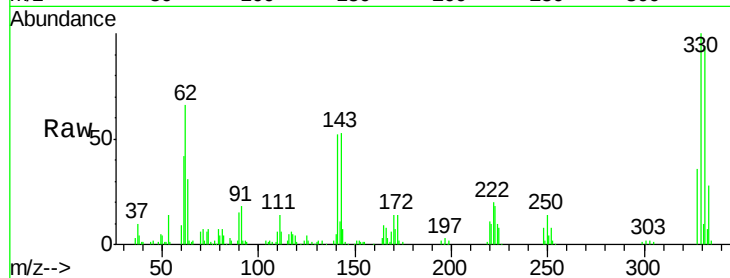




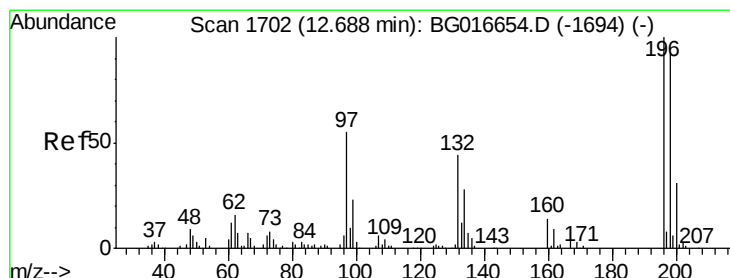
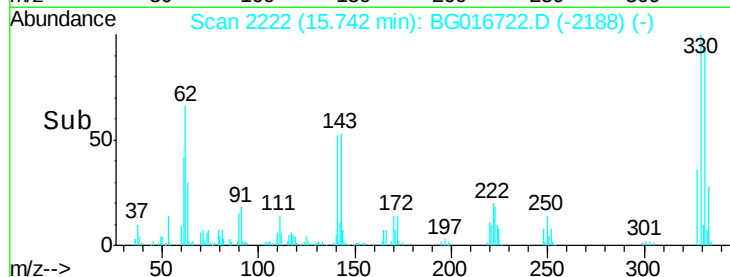
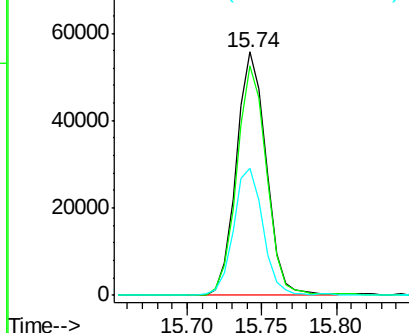
#41
 2,4,6-Tribromophenol
 Concen: 92.60 ng
 RT: 15.74 min Scan# 2222
 Delta R.T. -0.00 min
 Lab File: BG016722.D
 Acq: 25 Apr 2015 19:43

Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040

Tot Ion:330 Resp: 77805
 Ion Ratio Lower Upper
 330 100
 332 93.4 76.2 114.4
 141 51.8 43.0 64.6

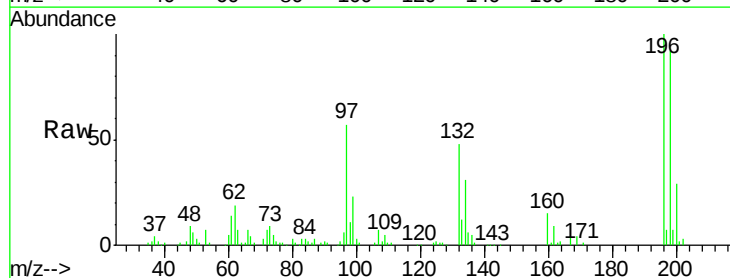


Abundance Ion 329.80 (329.50 to 330.50): E
 Ion 331.80 (331.50 to 332.50): E
 Ion 141.00 (140.70 to 141.70): E

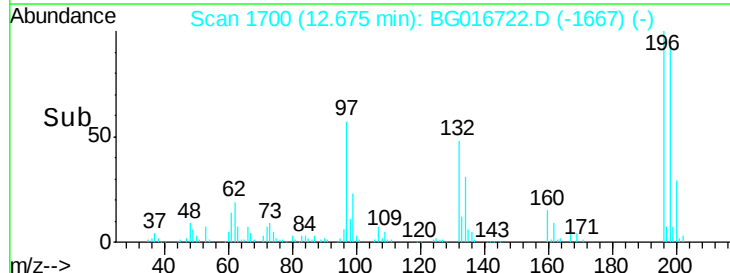
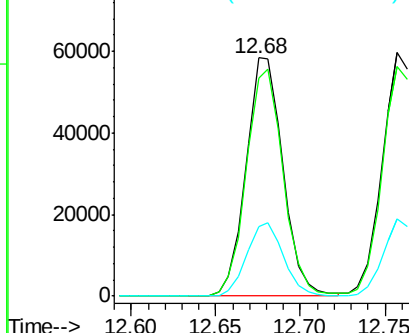


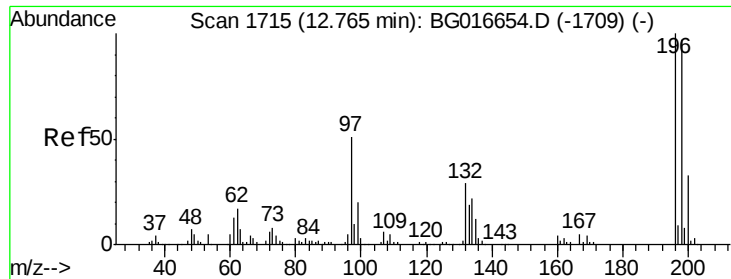
#42
 2,4,6-Trichlorophenol
 Concen: 44.91 ng
 RT: 12.68 min Scan# 1700
 Delta R.T. -0.01 min
 Lab File: BG016722.D
 Acq: 25 Apr 2015 19:43

Tgt Ion:196 Resp: 88545
 Ion Ratio Lower Upper
 196 100
 198 91.7 74.6 111.8
 200 29.0 24.6 37.0



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

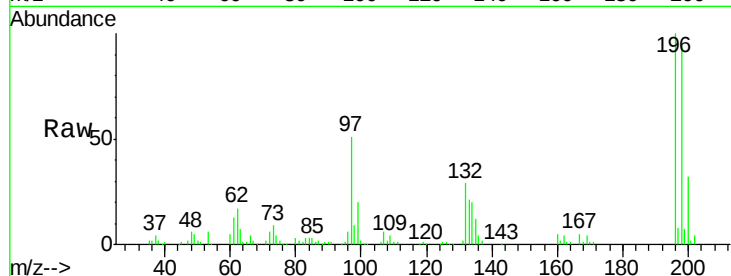




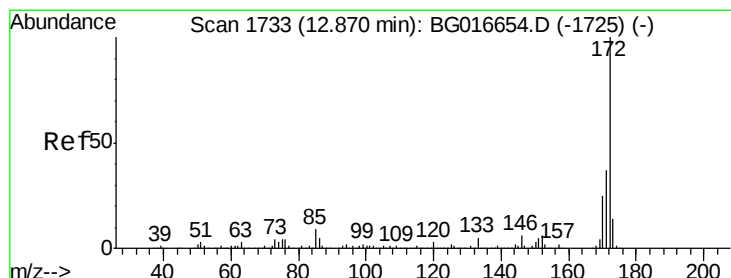
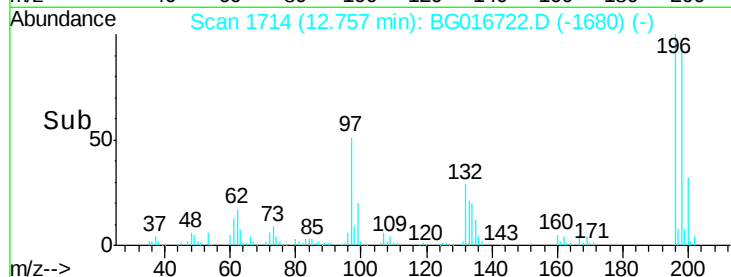
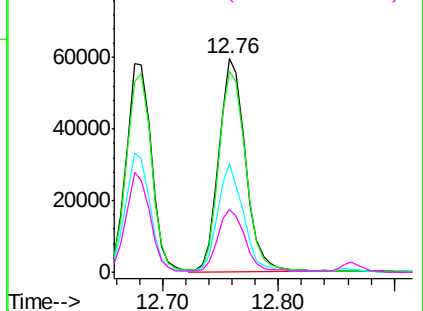
#43
 2,4,5-Trichlorophenol
 Concen: 45.56 ng
 RT: 12.76 min Scan# 1714
 Delta R.T. -0.00 min
 Lab File: BG016722.D
 Acq: 25 Apr 2015 19:43

Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040

Tot Ion:196 Resp: 95052
 Ion Ratio Lower Upper
 196 100
 198 94.2 77.4 116.0
 97 50.7 40.9 61.3
 132 29.4 23.2 34.8

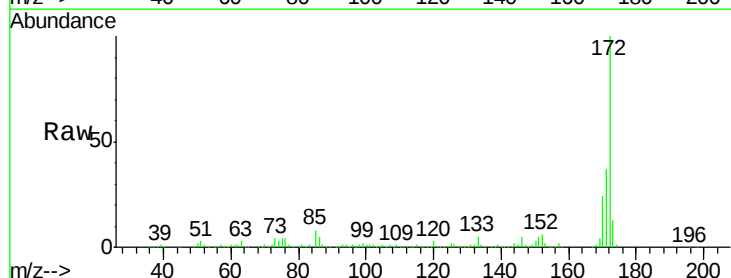


Abundance Ion 196.00 (195.70 to 196.70): E
 Ion 198.00 (197.70 to 198.70): E
 Ion 97.00 (96.70 to 97.70): BG
 Ion 132.00 (131.70 to 132.70): E

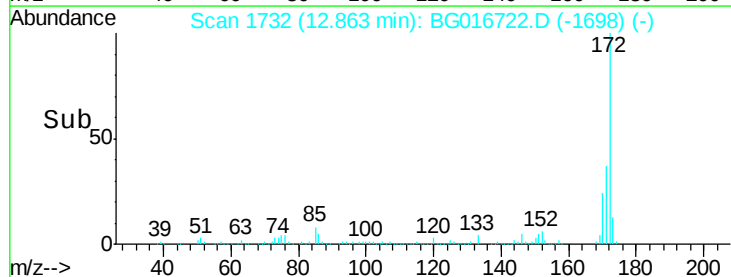
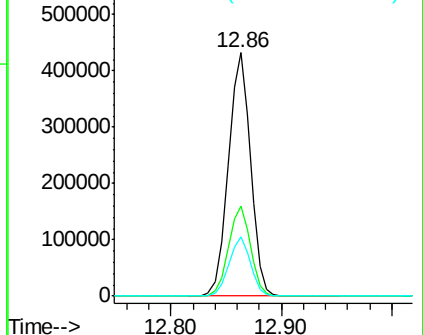


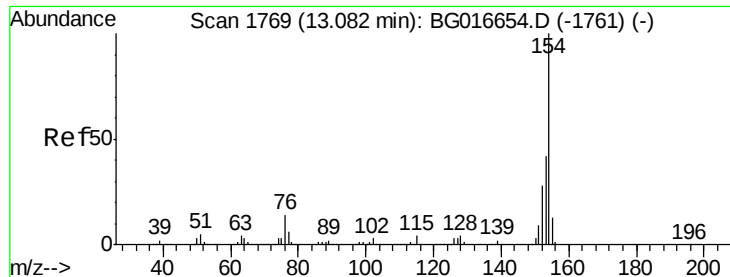
#44
 2-Fluorobiphenyl
 Concen: 86.14 ng
 RT: 12.86 min Scan# 1732
 Delta R.T. -0.00 min
 Lab File: BG016722.D
 Acq: 25 Apr 2015 19:43

Tgt Ion:172 Resp: 607262
 Ion Ratio Lower Upper
 172 100
 171 37.2 29.9 44.9
 170 24.4 19.8 29.8



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





#45

1,1'-Biphenyl

Concen: 42.57 ng

RT: 13.07 min Scan# 1768

Delta R.T. -0.00 min

Lab File: BG016722.D

Acq: 25 Apr 2015 19:43

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

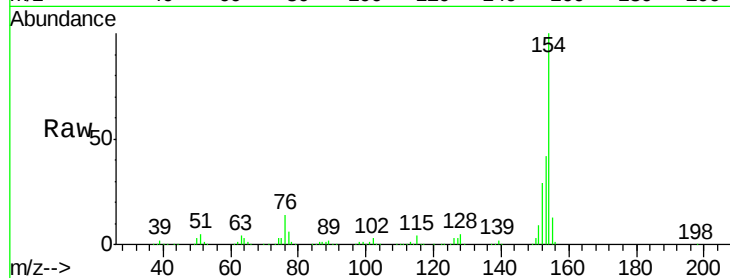
Tot Ion:154 Resp: 378658

Ion Ratio Lower Upper

154 100

153 42.1 21.8 61.8

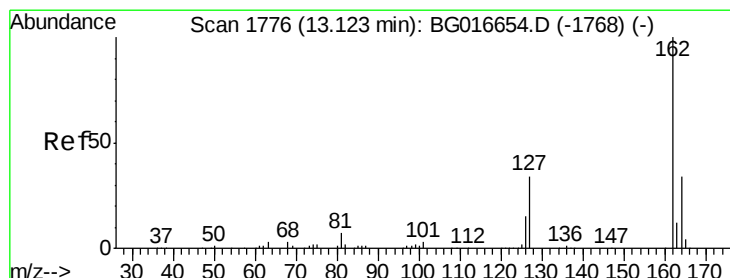
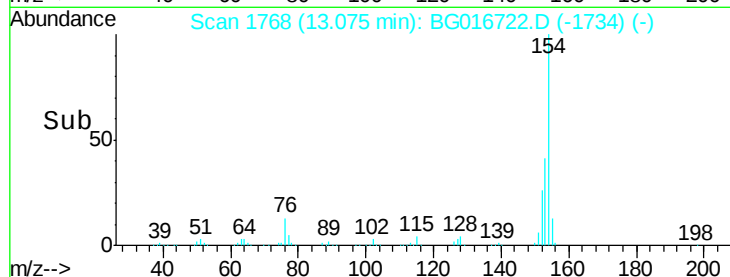
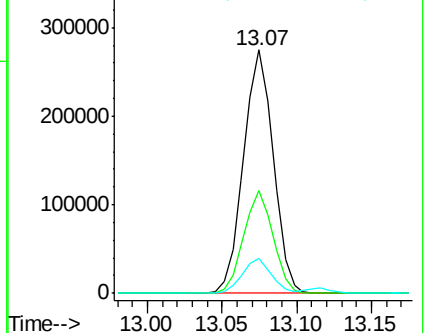
76 14.3 0.0 33.7



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: 42.66 ng

RT: 13.12 min Scan# 1775

Delta R.T. -0.00 min

Lab File: BG016722.D

Acq: 25 Apr 2015 19:43

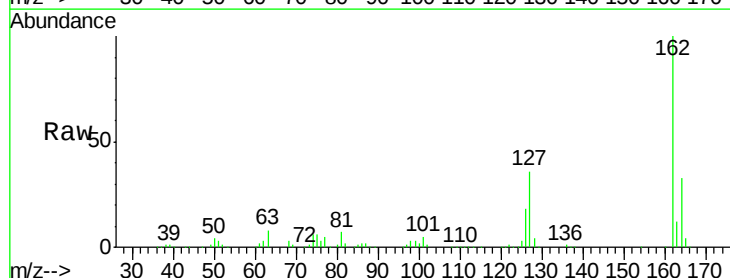
Tgt Ion:162 Resp: 291682

Ion Ratio Lower Upper

162 100

127 36.0 30.4 45.6

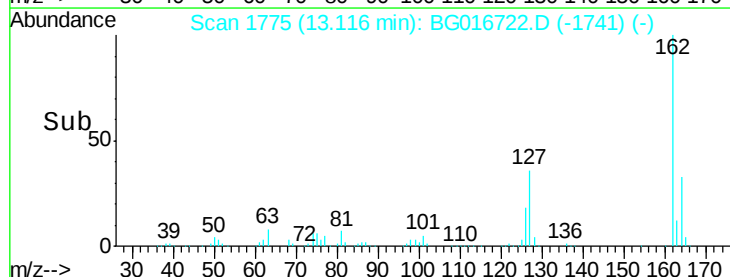
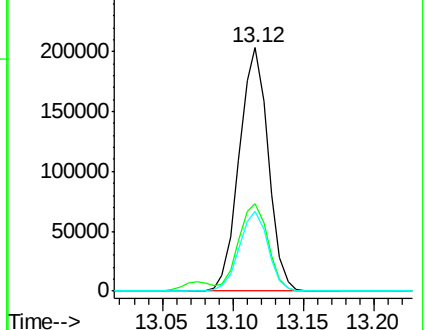
164 32.9 26.9 40.3

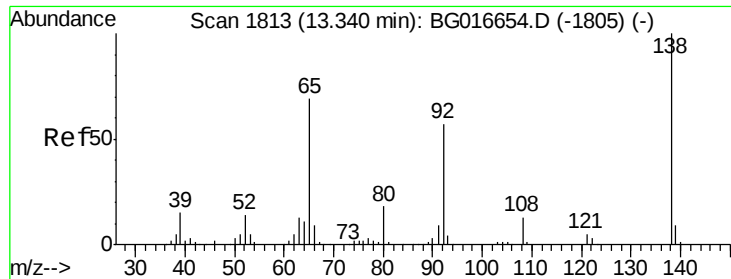


Abundance Ion 162.00 (161.70 to 162.70): E

Ion 127.00 (126.70 to 127.70): E

Ion 164.00 (163.70 to 164.70): E

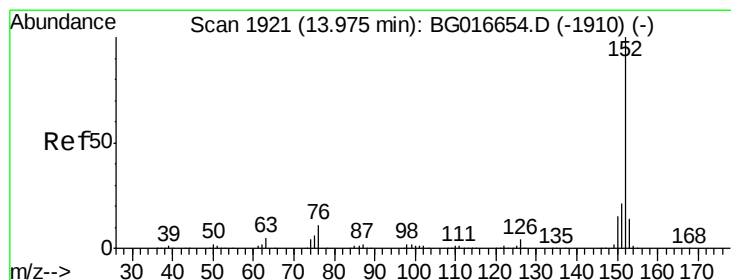
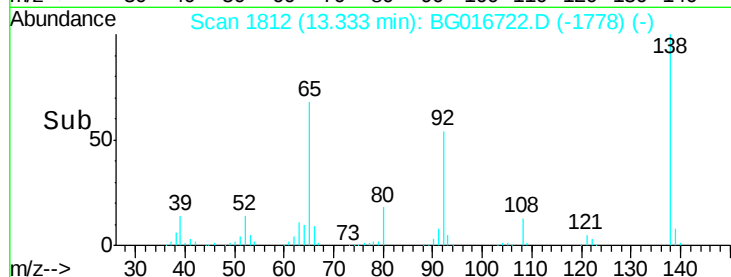
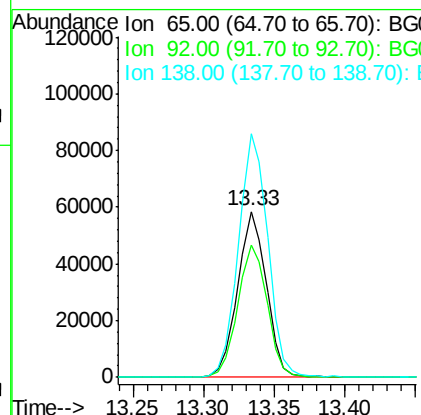
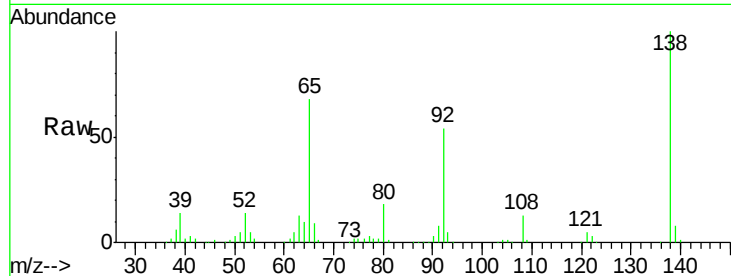




#47
 2-Nitroaniline
 Concen: 44.74 ng
 RT: 13.33 min Scan# 1812
 Delta R.T. -0.00 min
 Lab File: BG016722.D
 Acq: 25 Apr 2015 19:43

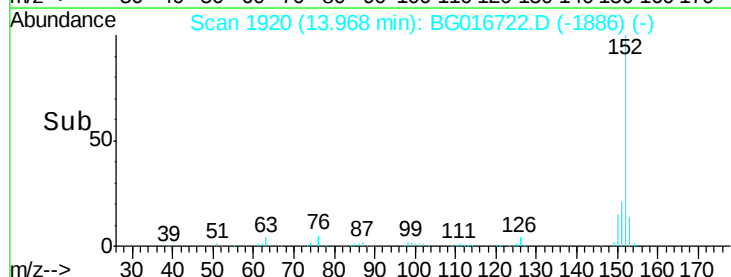
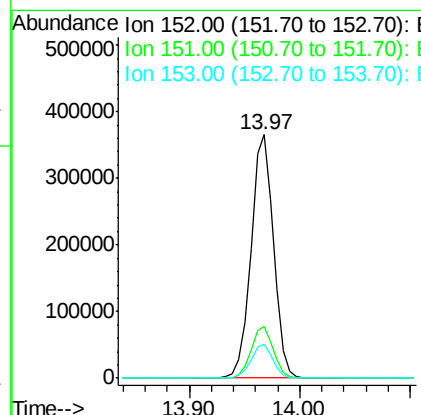
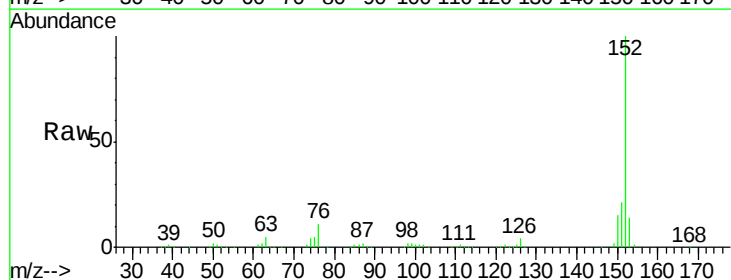
Instrument :
 BNA_G
 ClientSampleId :
 SSTCCCC040

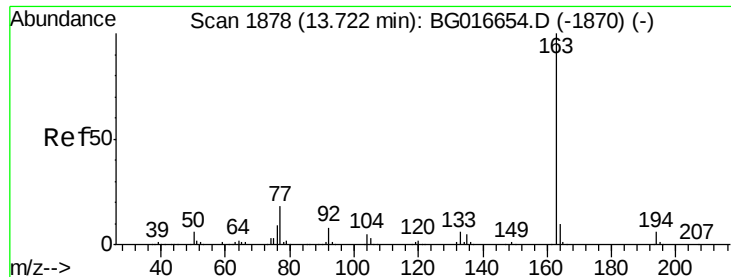
Tot Ion: 65 Resp: 83449
 Ion Ratio Lower Upper
 65 100
 92 79.7 65.9 98.9
 138 147.1 115.4 173.2



#48
 Acenaphthylene
 Concen: 43.30 ng
 RT: 13.97 min Scan# 1920
 Delta R.T. -0.00 min
 Lab File: BG016722.D
 Acq: 25 Apr 2015 19:43

Tgt Ion: 152 Resp: 518498
 Ion Ratio Lower Upper
 152 100
 151 21.0 16.7 25.1
 153 13.6 11.0 16.6





#49

Dimethylphthalate

Concen: 42.43 ng

RT: 13.72 min Scan# 1877

Delta R.T. -0.00 min

Lab File: BG016722.D

Acq: 25 Apr 2015 19:43

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

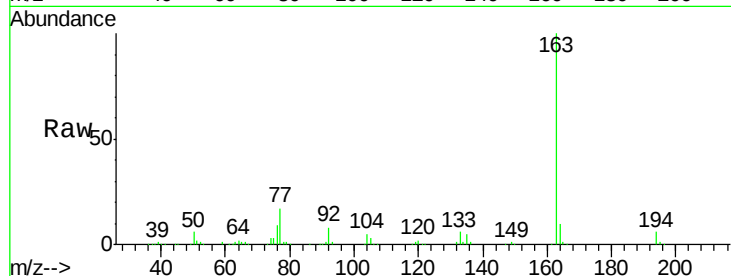
Tot Ion:163 Resp: 359515

Ion Ratio Lower Upper

163 100

194 6.4 5.0 7.4

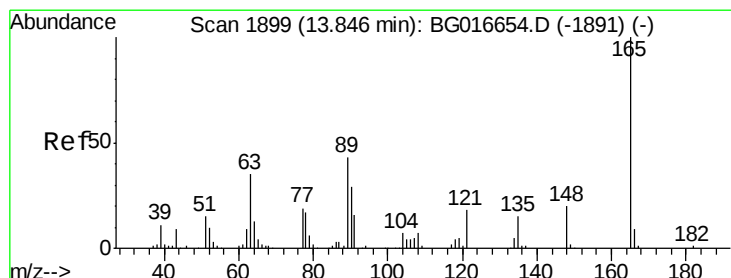
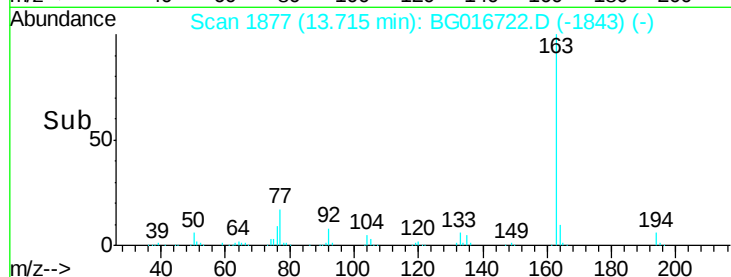
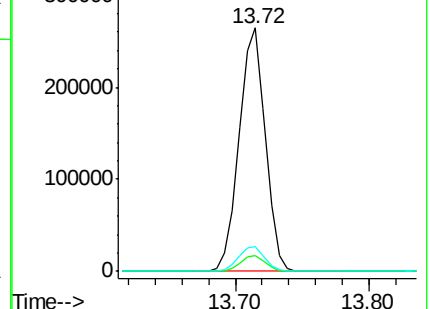
164 9.9 7.8 11.8



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: 43.99 ng

RT: 13.84 min Scan# 1898

Delta R.T. -0.00 min

Lab File: BG016722.D

Acq: 25 Apr 2015 19:43

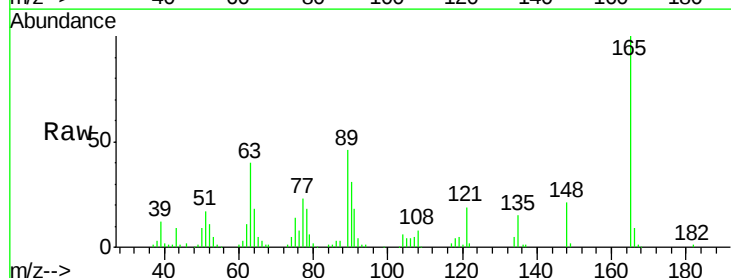
Tgt Ion:165 Resp: 91470

Ion Ratio Lower Upper

165 100

63 39.7 31.5 47.3

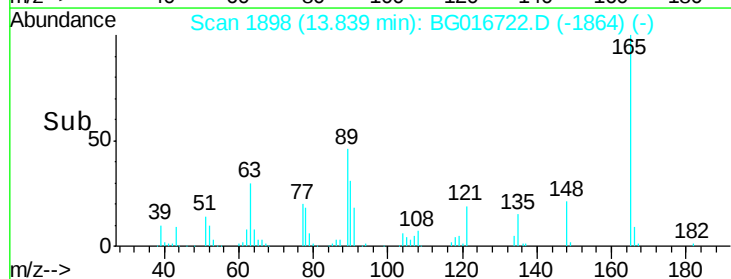
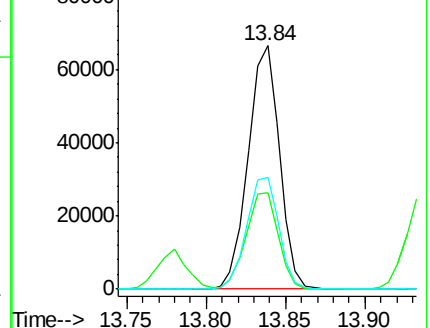
89 45.9 34.7 52.1

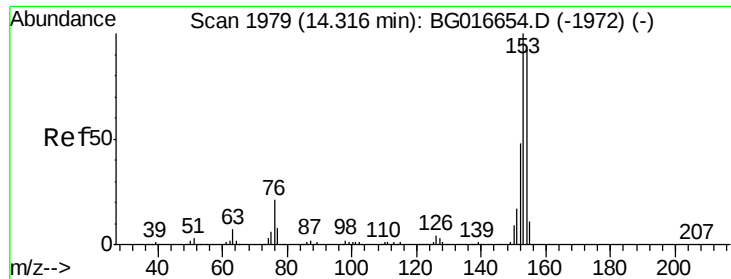


Abundance Ion 165.00 (164.70 to 165.70): E

Ion 63.00 (62.70 to 63.70): BG0

Ion 89.00 (88.70 to 89.70): BG0

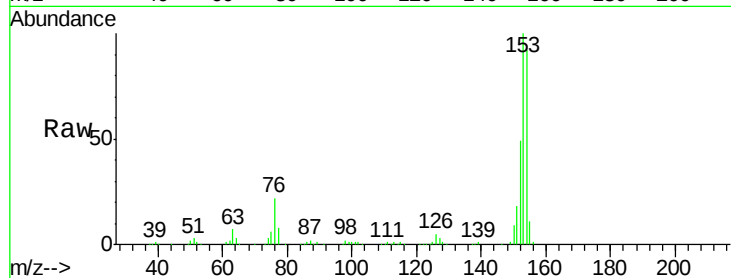




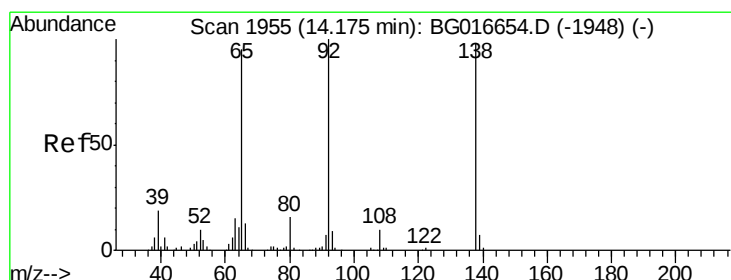
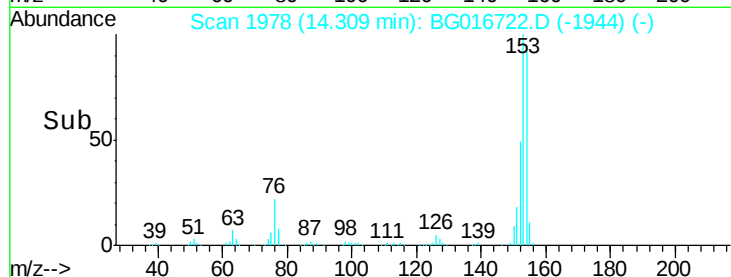
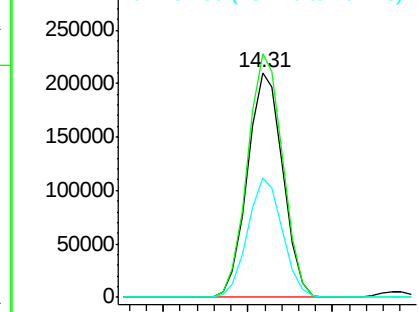
#51
Acenaphthene
Concen: 42.44 ng
RT: 14.31 min Scan# 1978
Delta R.T. -0.00 min
Lab File: BG016722.D
Acq: 25 Apr 2015 19:43

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Tot Ion:154 Resp: 305064
Ion Ratio Lower Upper
154 100
153 108.4 87.0 130.6
152 52.9 41.6 62.4

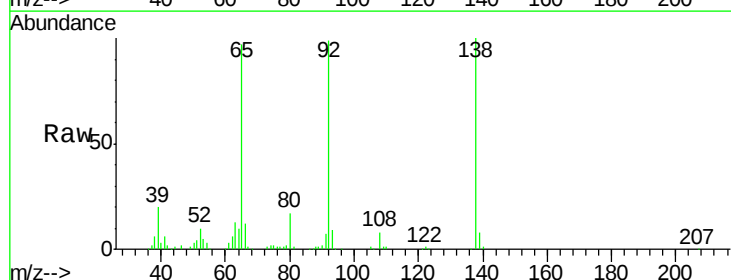


Abundance Ion 154.00 (153.70 to 154.70): E
Ion 153.00 (152.70 to 153.70): E
Ion 152.00 (151.70 to 152.70): E

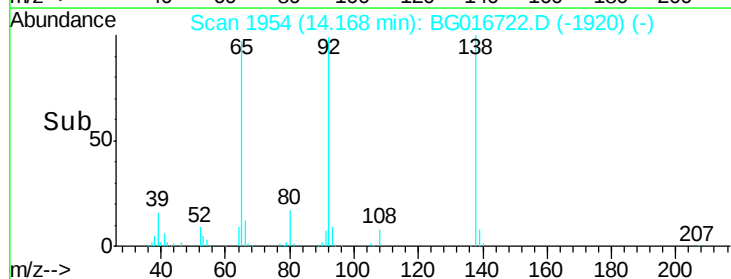
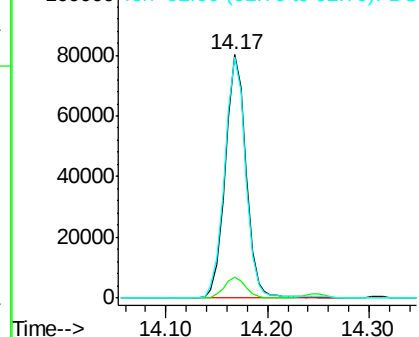


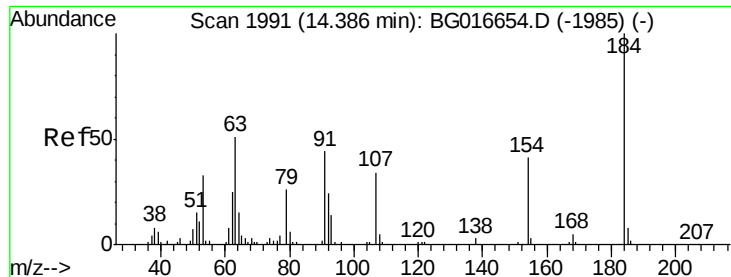
#52
3-Nitroaniline
Concen: 45.52 ng
RT: 14.17 min Scan# 1954
Delta R.T. -0.00 min
Lab File: BG016722.D
Acq: 25 Apr 2015 19:43

Tgt Ion:138 Resp: 114381
Ion Ratio Lower Upper
138 100
108 8.4 7.8 11.6
92 98.8 81.9 122.9



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

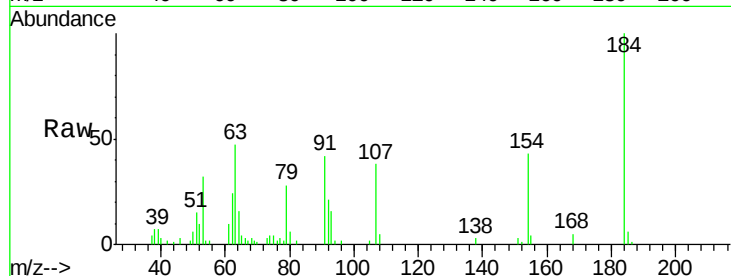




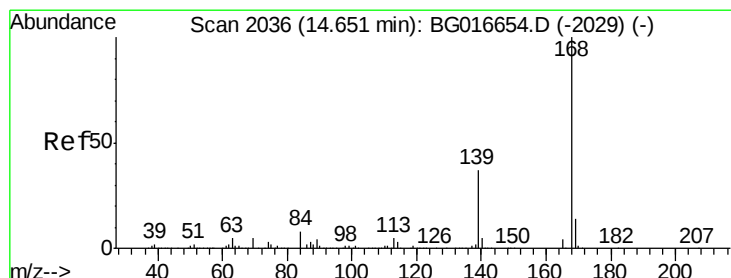
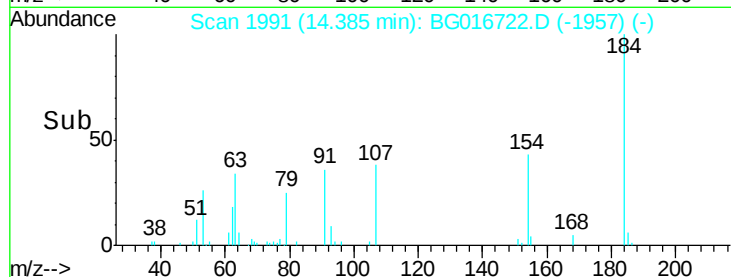
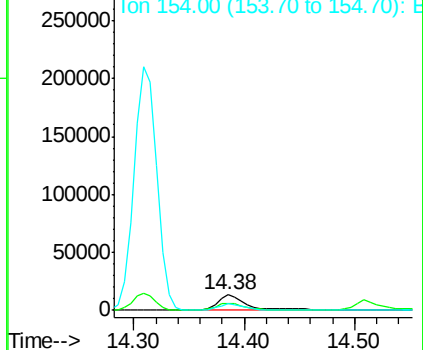
#53
 2,4-Dinitrophenol
 Concen: 27.19 ng
 RT: 14.38 min Scan# 1991
 Delta R.T. -0.00 min
 Lab File: BG016722.D
 Acq: 25 Apr 2015 19:43

Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040

Tot Ion:184 Resp: 24459
 Ion Ratio Lower Upper
 184 100
 63 46.8 40.7 61.1
 154 42.5 34.1 51.1

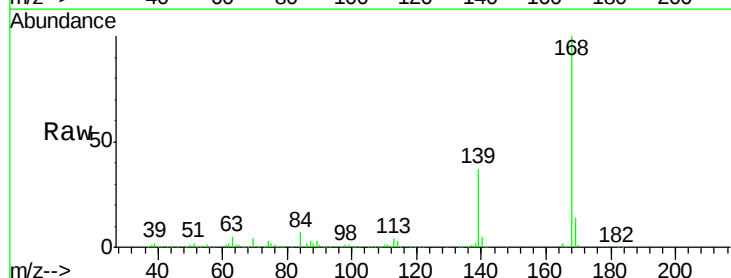


Abundance Ion 184.00 (183.70 to 184.70): E
 Ion 63.00 (62.70 to 63.70): BG
 Ion 154.00 (153.70 to 154.70): E

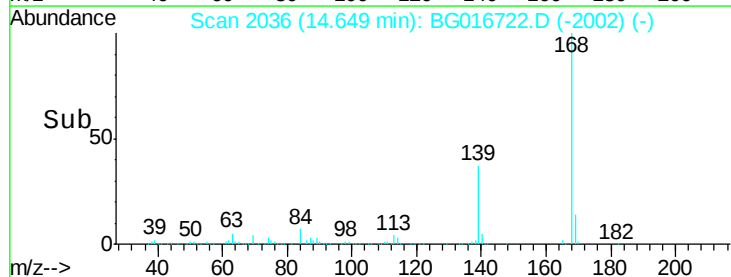
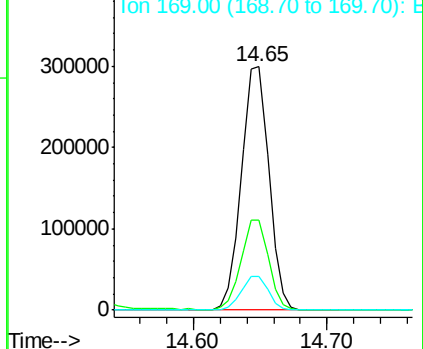


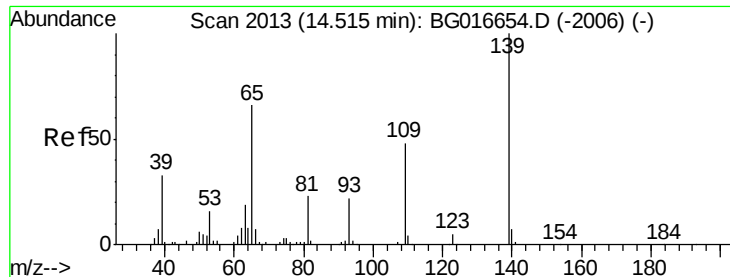
#54
 Dibenzofuran
 Concen: 42.08 ng
 RT: 14.65 min Scan# 2036
 Delta R.T. -0.00 min
 Lab File: BG016722.D
 Acq: 25 Apr 2015 19:43

Tgt Ion:168 Resp: 426629
 Ion Ratio Lower Upper
 168 100
 139 36.8 29.8 44.8
 169 13.6 11.0 16.4



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

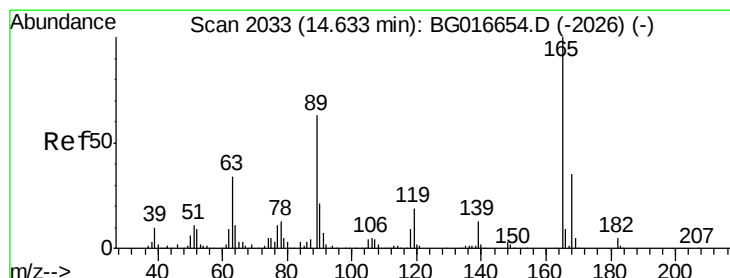
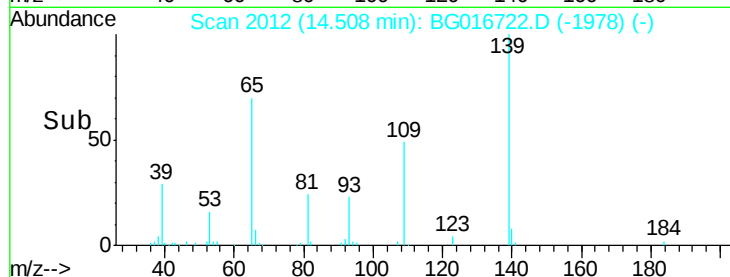
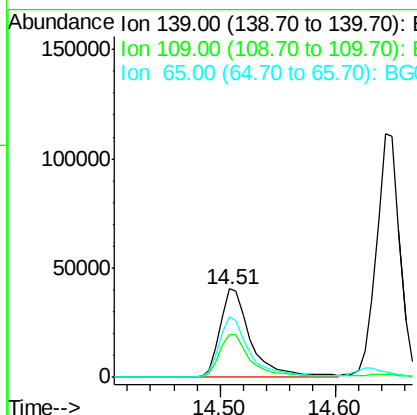
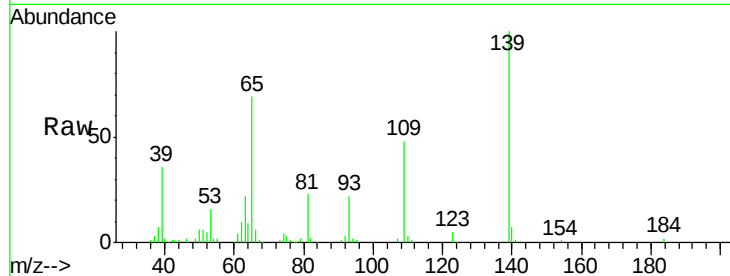




#55
4-Nitrophenol
Concen: 40.16 ng
RT: 14.51 min Scan# 2012
Delta R.T. -0.00 min
Lab File: BG016722.D
Acq: 25 Apr 2015 19:43

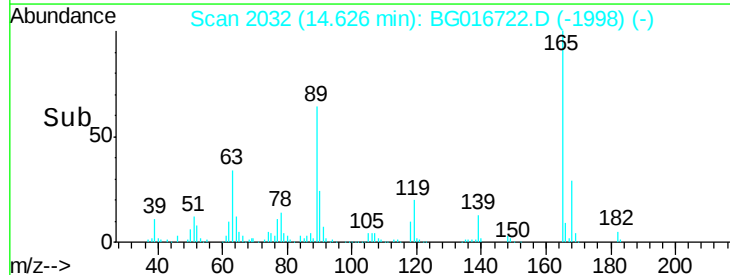
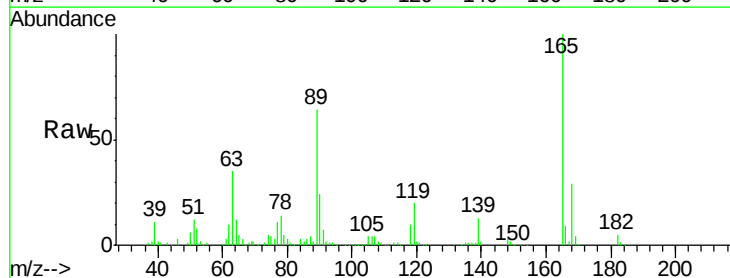
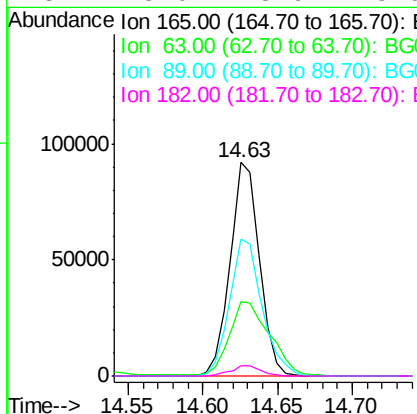
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

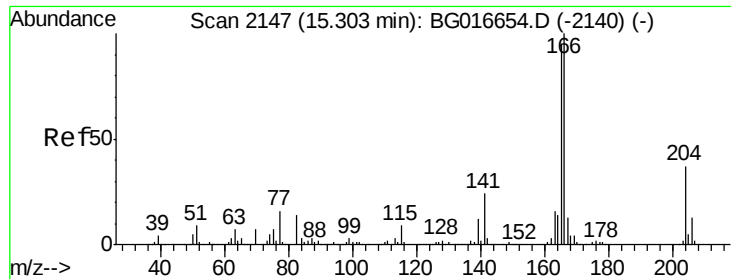
Tot Ion	Ratio	Lower	Upper
139	100		
109	47.7	27.8	67.8
65	69.2	46.3	86.3



#56
2,4-Dinitrotoluene
Concen: 44.44 ng
RT: 14.63 min Scan# 2032
Delta R.T. -0.00 min
Lab File: BG016722.D
Acq: 25 Apr 2015 19:43

Tgt Ion	Ratio	Lower	Upper
165	100		
63	34.6	27.4	41.0
89	64.2	50.6	75.8
182	5.0	3.9	5.9





#57

Fluorene

Concen: 43.34 ng

RT: 15.30 min Scan# 2146

Delta R.T. -0.00 min

Lab File: BG016722.D

Acq: 25 Apr 2015 19:43

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

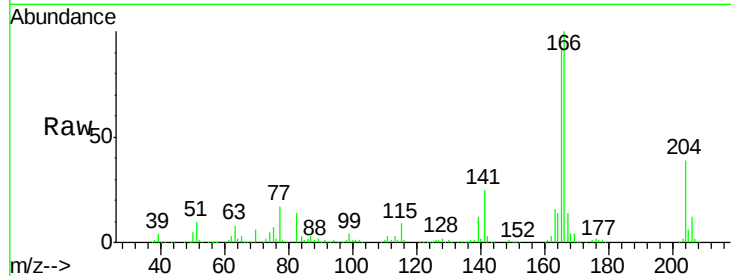
Tot Ion:166 Resp: 384098

Ion Ratio Lower Upper

166 100

165 92.3 75.6 113.4

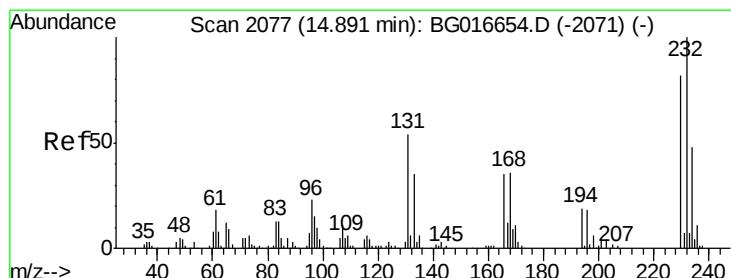
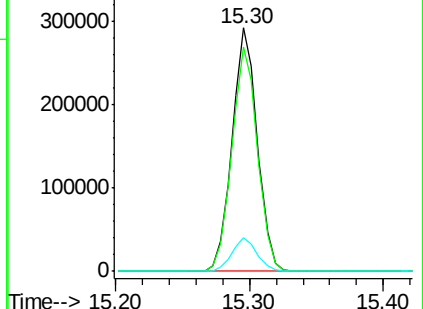
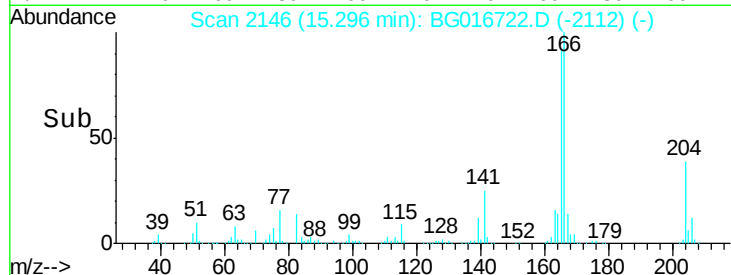
167 13.8 10.7 16.1



Abundance Ion 166.00 (165.70 to 166.70): E

Ion 165.00 (164.70 to 165.70): E

Ion 167.00 (166.70 to 167.70): E



#58

2,3,4,6-Tetrachlorophenol

Concen: 44.15 ng

RT: 14.88 min Scan# 2076

Delta R.T. -0.00 min

Lab File: BG016722.D

Acq: 25 Apr 2015 19:43

Tgt Ion:232 Resp: 69692

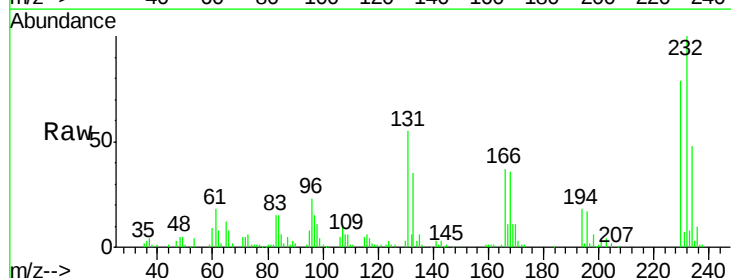
Ion Ratio Lower Upper

232 100

131 53.3 43.9 65.9

130 3.1 2.4 3.6

166 37.8 29.5 44.3

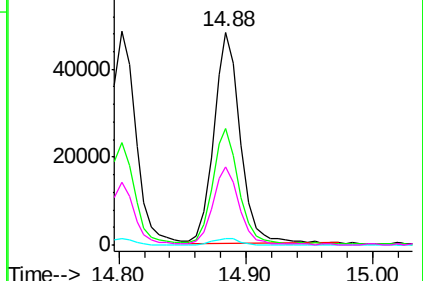
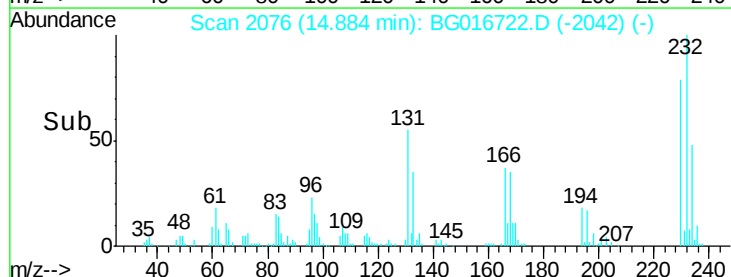


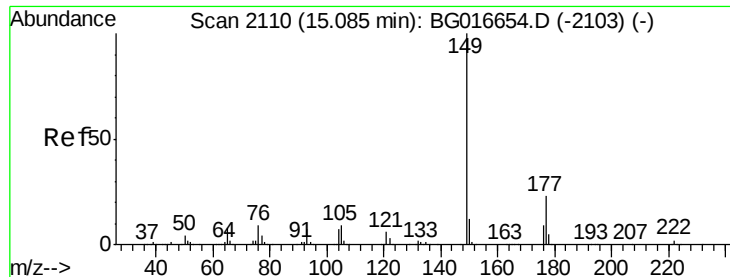
Abundance Ion 232.00 (231.70 to 232.70): E

Ion 131.00 (130.70 to 131.70): E

Ion 130.00 (129.70 to 130.70): E

Ion 166.00 (165.70 to 166.70): E

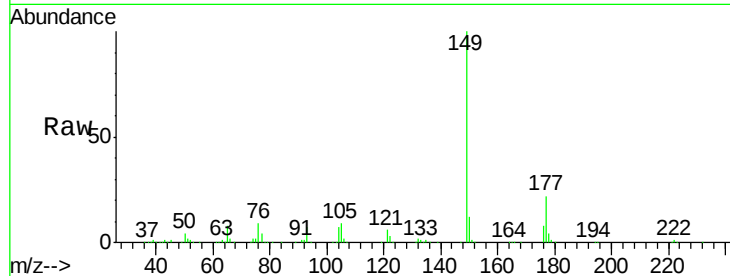




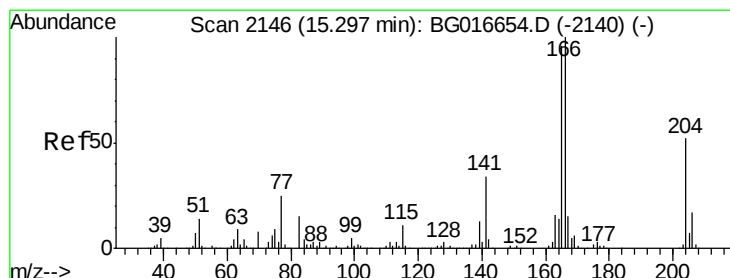
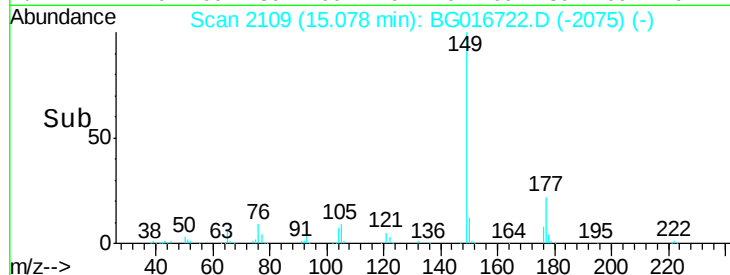
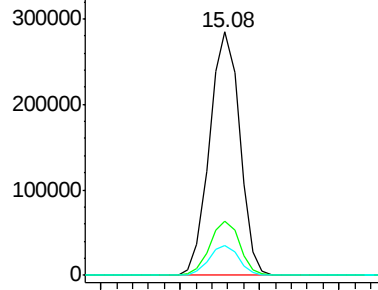
#59
Diethylphthalate
Concen: 42.62 ng
RT: 15.08 min Scan# 2109
Delta R.T. -0.00 min
Lab File: BG016722.D
Acq: 25 Apr 2015 19:43

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Tot Ion:149 Resp: 376309
Ion Ratio Lower Upper
149 100
177 22.5 18.2 27.2
150 12.2 9.8 14.8

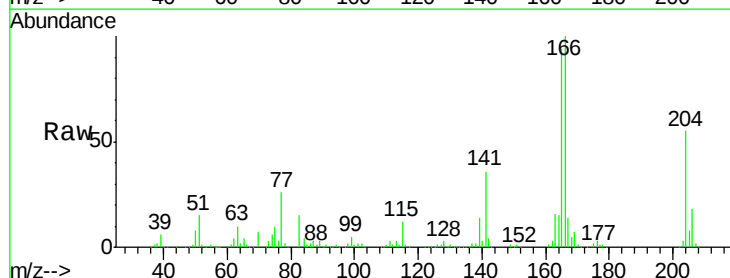


Abundance Ion 149.00 (148.70 to 149.70): E
Ion 177.00 (176.70 to 177.70): E
Ion 150.00 (149.70 to 150.70): E

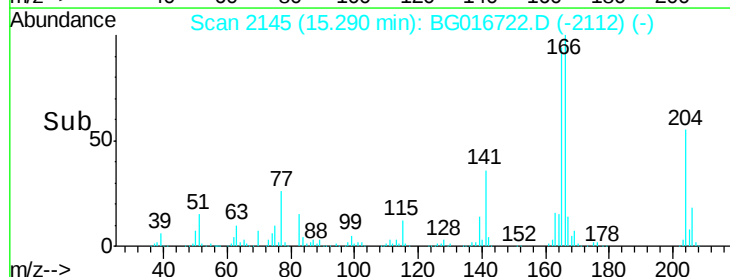
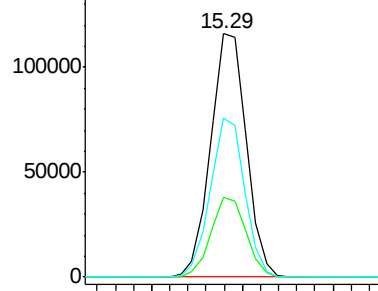


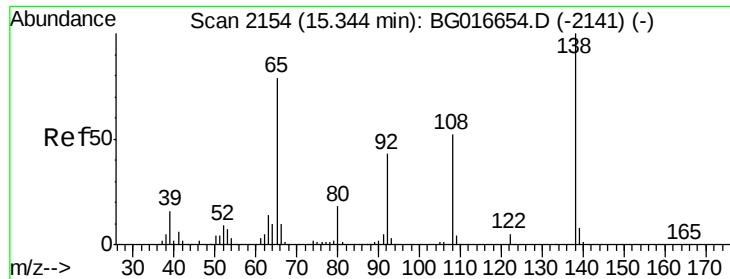
#60
4-Chlorophenyl-phenylether
Concen: 42.79 ng
RT: 15.29 min Scan# 2145
Delta R.T. -0.01 min
Lab File: BG016722.D
Acq: 25 Apr 2015 19:43

Tgt Ion:204 Resp: 158380
Ion Ratio Lower Upper
204 100
206 33.0 26.2 39.4
141 65.6 52.3 78.5



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

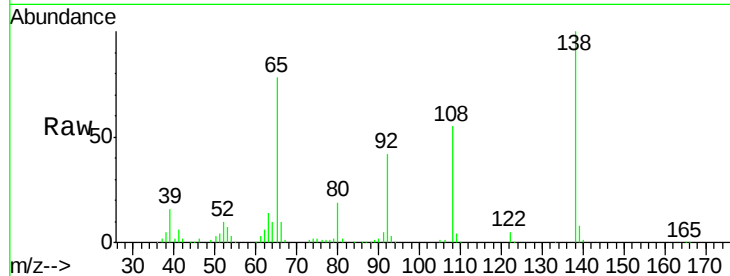




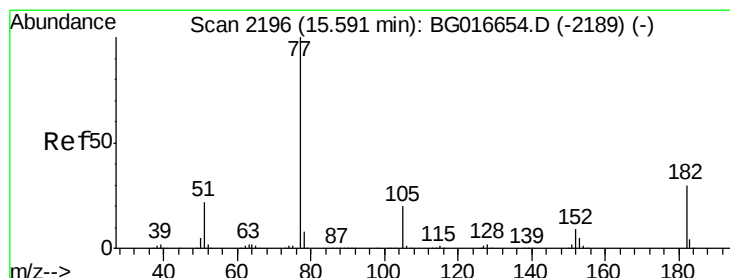
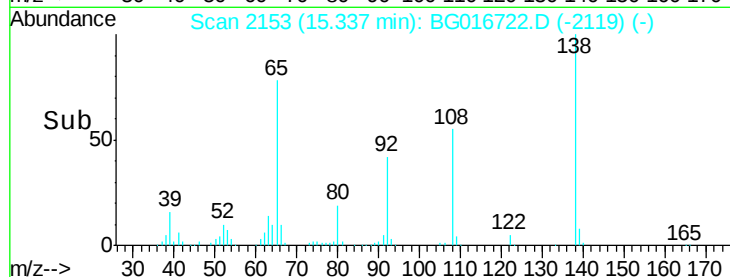
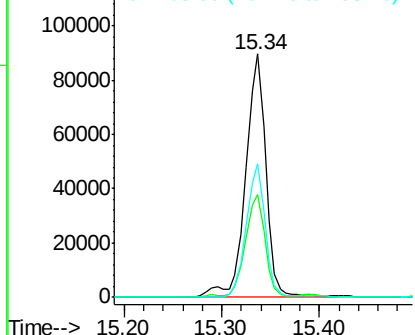
#61
4-Nitroaniline
Concen: 47.13 ng
RT: 15.34 min Scan# 2153
Delta R.T. -0.00 min
Lab File: BG016722.D
Acq: 25 Apr 2015 19:43

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Tot Ion:138 Resp: 131003
Ion Ratio Lower Upper
138 100
92 42.2 23.1 63.1
108 54.7 31.7 71.7

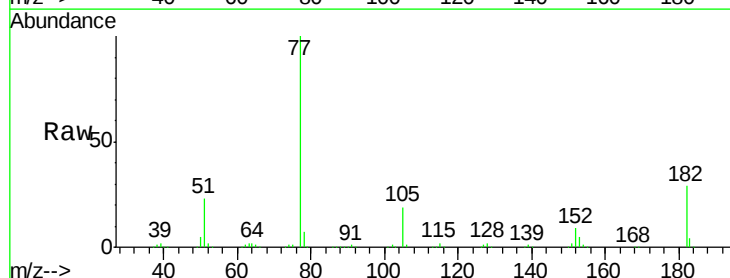


Abundance Ion 138.00 (137.70 to 138.70): E
Ion 92.00 (91.70 to 92.70): BGC
Ion 108.00 (107.70 to 108.70): E

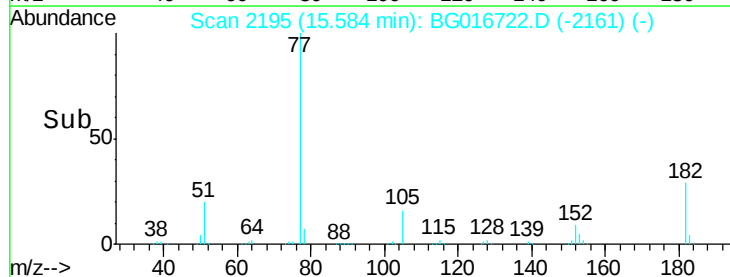
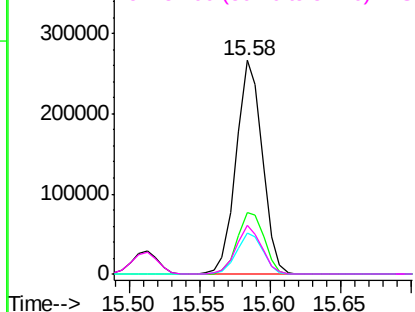


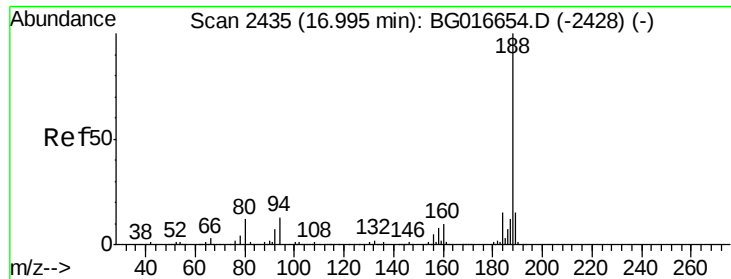
#62
Azobenzene
Concen: 42.68 ng
RT: 15.58 min Scan# 2195
Delta R.T. -0.00 min
Lab File: BG016722.D
Acq: 25 Apr 2015 19:43

Tgt Ion: 77 Resp: 344223
Ion Ratio Lower Upper
77 100
182 28.8 9.8 49.8
105 19.1 0.0 39.5
51 22.6 1.9 41.9



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





#63

Phenanthrene-d10

Concen: 20.00 ng

RT: 16.99 min Scan# 2435

Delta R.T. -0.00 min

Lab File: BG016722.D

Acq: 25 Apr 2015 19:43

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

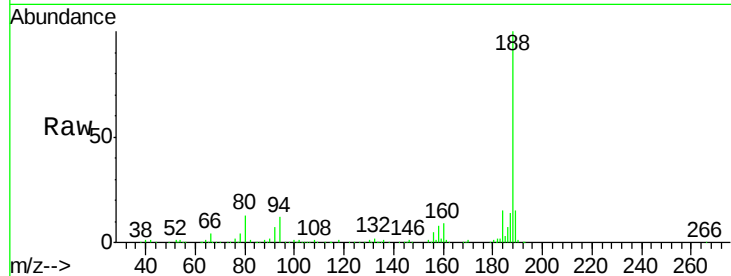
Tot Ion:188 Resp: 245153

Ion Ratio Lower Upper

188 100

94 11.9 10.7 16.1

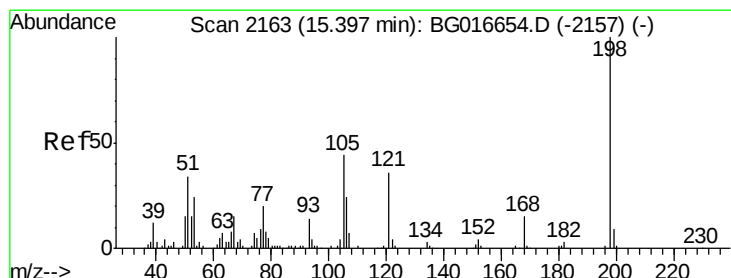
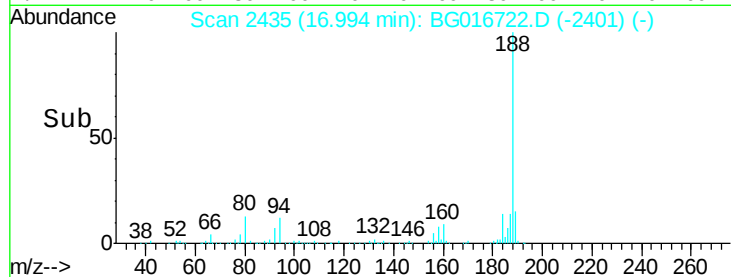
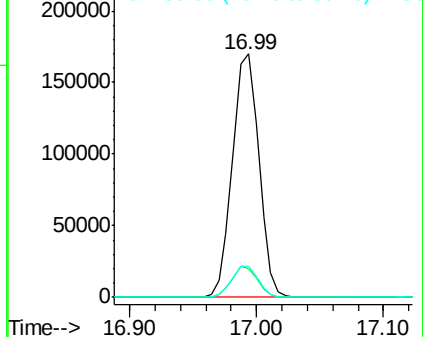
80 13.0 9.9 14.9



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: 35.96 ng

RT: 15.40 min Scan# 2163

Delta R.T. -0.00 min

Lab File: BG016722.D

Acq: 25 Apr 2015 19:43

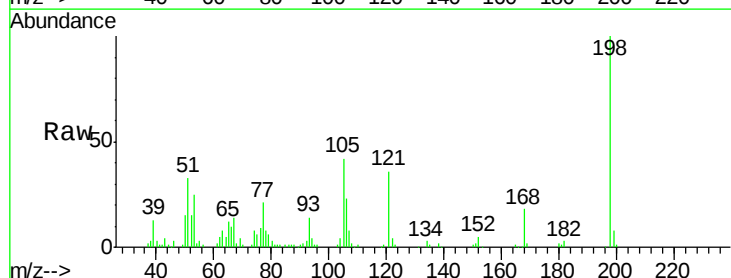
Tgt Ion:198 Resp: 59652

Ion Ratio Lower Upper

198 100

51 33.1 14.9 54.9

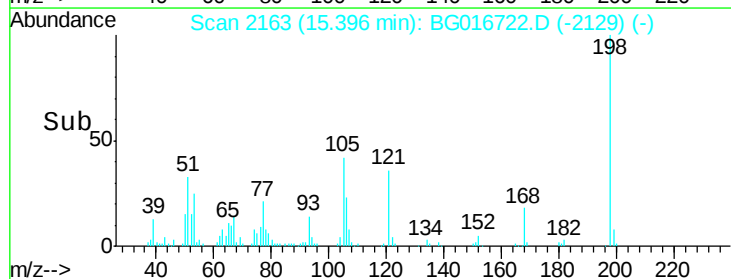
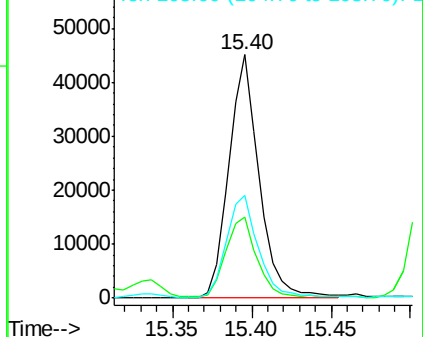
105 42.0 24.6 64.6

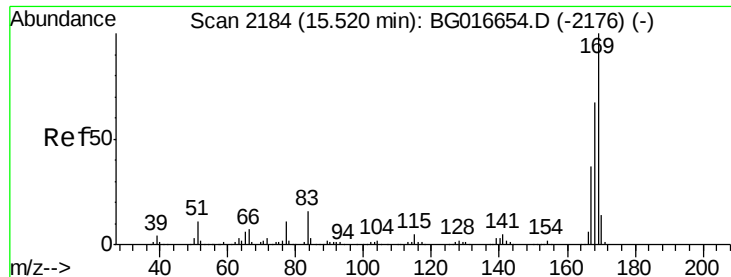


Abundance Ion 198.00 (197.70 to 198.70): E

Ion 51.00 (50.70 to 51.70): BGC

Ion 105.00 (104.70 to 105.70): E





#65

n-Nitrosodiphenylamine

Concen: 41.87 ng

RT: 15.51 min Scan# 2183

Delta R.T. -0.00 min

Lab File: BG016722.D

Acq: 25 Apr 2015 19:43

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

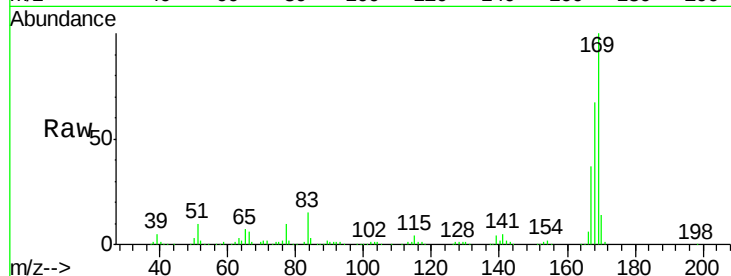
Tot Ion:169 Resp: 351893

Ion Ratio Lower Upper

169 100

168 67.0 53.6 80.4

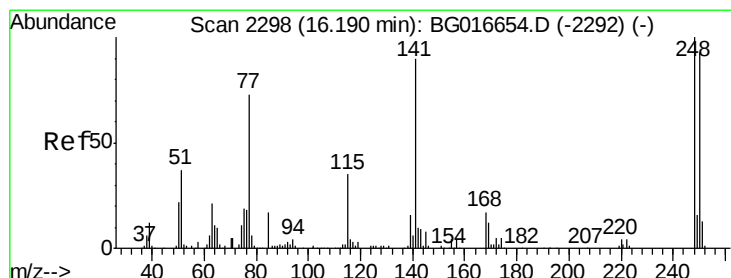
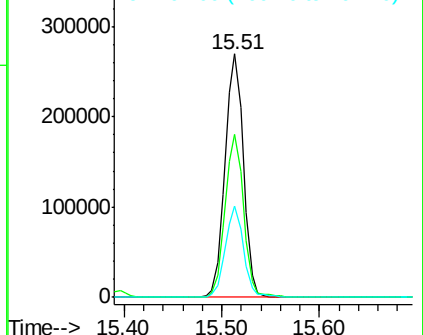
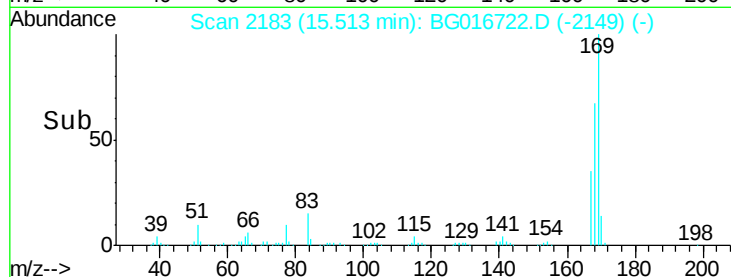
167 37.3 29.4 44.0



Abundance Ion 169.00 (168.70 to 169.70): E

Ion 168.00 (167.70 to 168.70): E

Ion 167.00 (166.70 to 167.70): E



#66

4-Bromophenyl-phenylether

Concen: 41.35 ng

RT: 16.19 min Scan# 2298

Delta R.T. 0.01 min

Lab File: BG016722.D

Acq: 25 Apr 2015 19:43

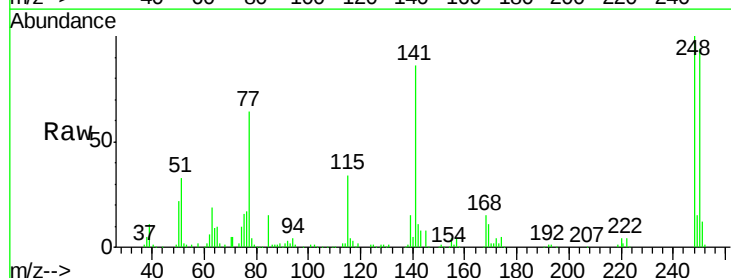
Tgt Ion:248 Resp: 84700

Ion Ratio Lower Upper

248 100

250 93.6 74.8 112.2

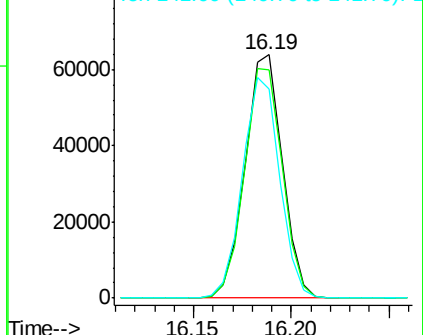
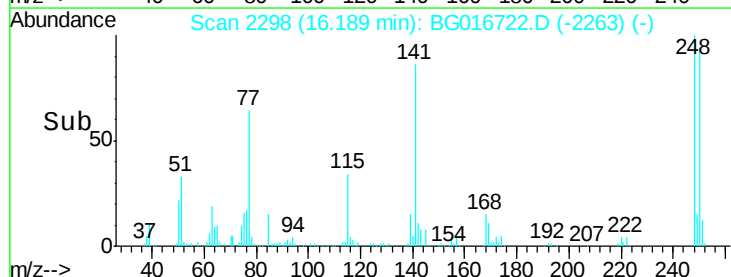
141 85.8 72.0 108.0

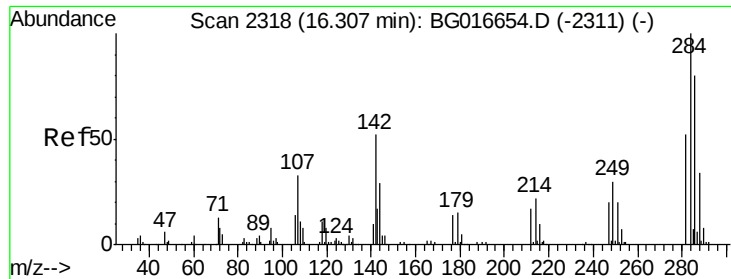


Abundance Ion 248.00 (247.70 to 248.70): E

Ion 250.00 (249.70 to 250.70): E

Ion 141.00 (140.70 to 141.70): E

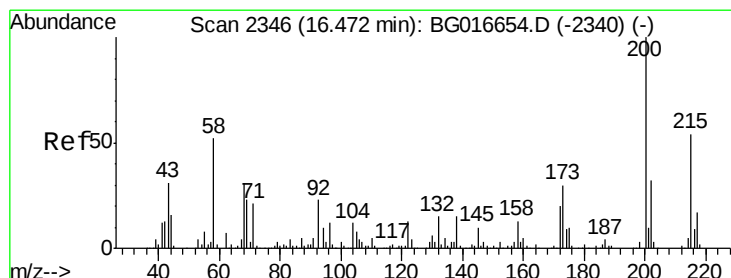
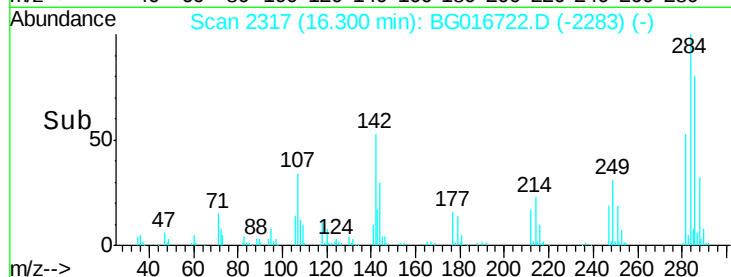
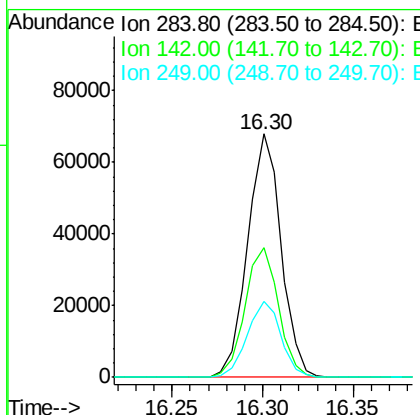
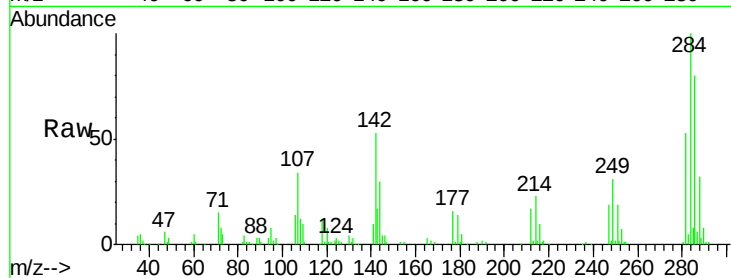




#67
Hexachlorobenzene
Concen: 41.23 ng
RT: 16.30 min Scan# 2317
Delta R.T. -0.00 min
Lab File: BG016722.D
Acq: 25 Apr 2015 19:43

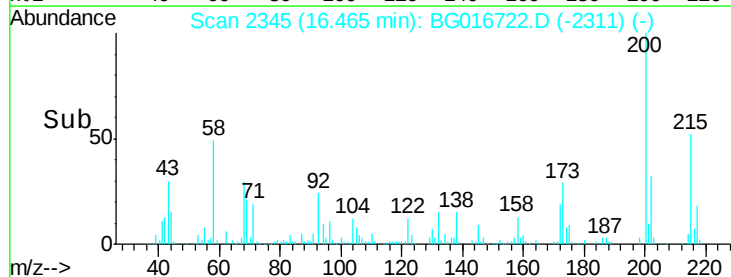
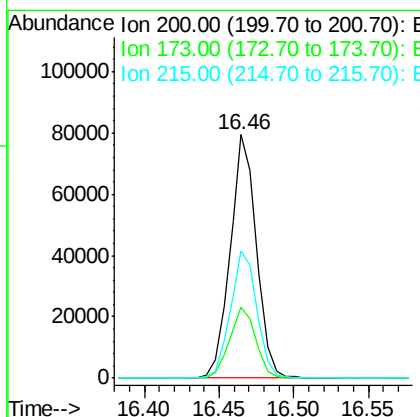
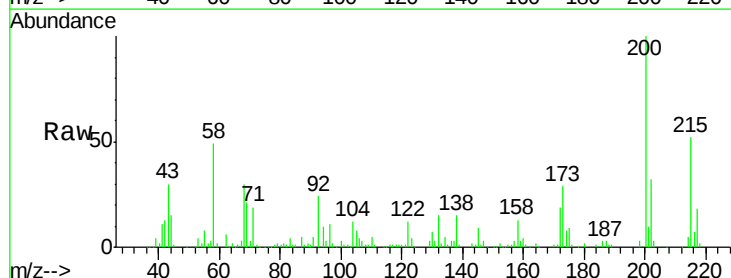
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

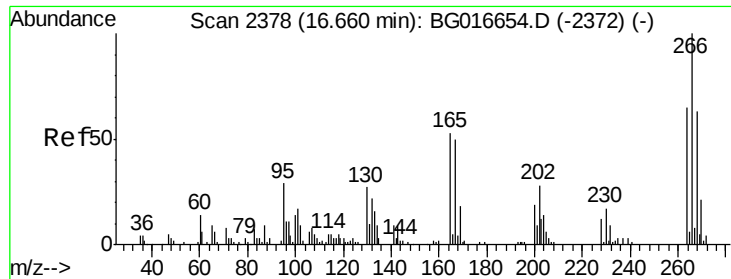
Tot Ion	Ratio	Lower	Upper
284	100		
142	53.0	41.5	62.3
249	31.0	24.2	36.4



#68
Atrazine
Concen: 43.21 ng
RT: 16.46 min Scan# 2345
Delta R.T. -0.00 min
Lab File: BG016722.D
Acq: 25 Apr 2015 19:43

Tgt Ion	Ratio	Lower	Upper
200	100		
173	29.1	9.8	49.8
215	52.4	33.7	73.7

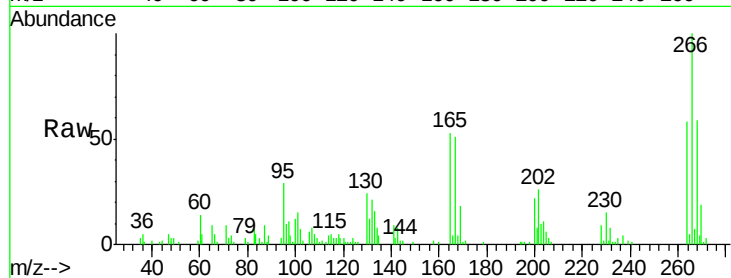




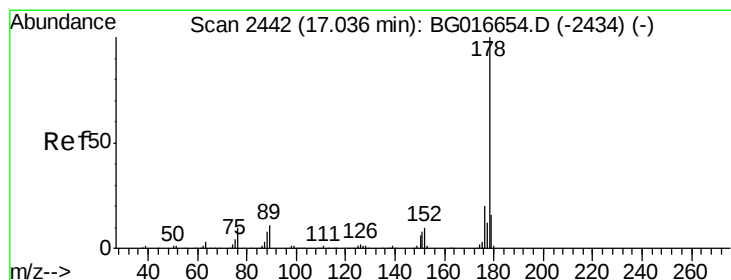
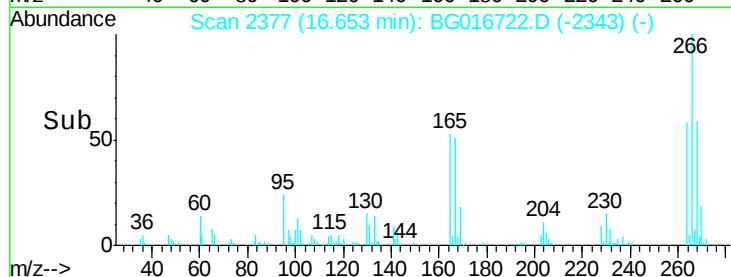
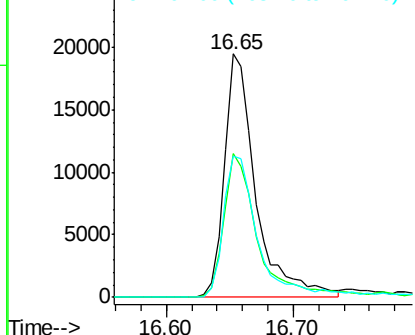
#69
 Pentachlorophenol
 Concen: 32.54 ng
 RT: 16.65 min Scan# 2377
 Delta R.T. -0.00 min
 Lab File: BG016722.D
 Acq: 25 Apr 2015 19:43

Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040

Tot Ion:266 Resp: 33290
 Ion Ratio Lower Upper
 266 100
 268 59.0 50.6 76.0
 264 58.1 51.8 77.6

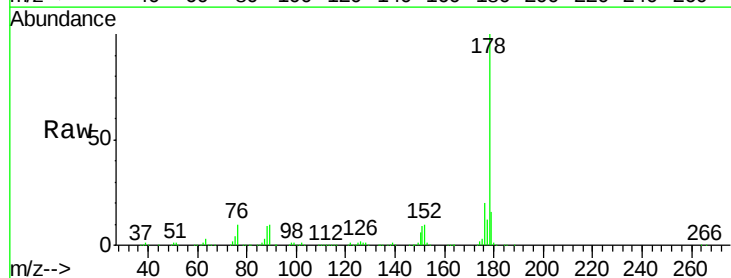


Abundance Ion 265.70 (265.40 to 266.40): E
 Ion 268.00 (267.70 to 268.70): E
 Ion 264.00 (263.70 to 264.70): E

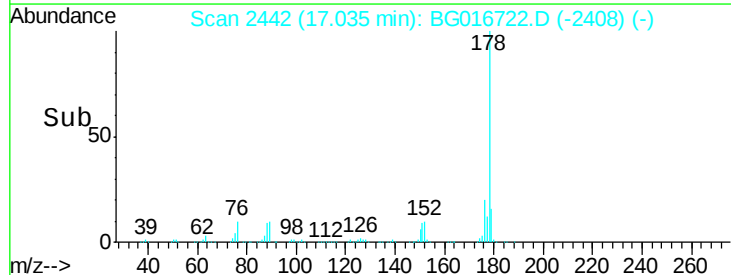
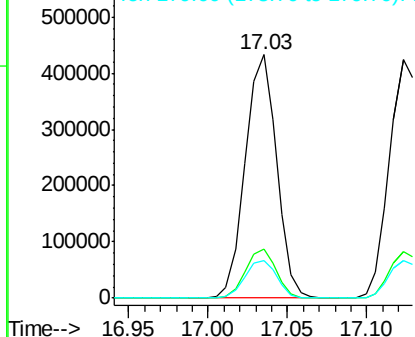


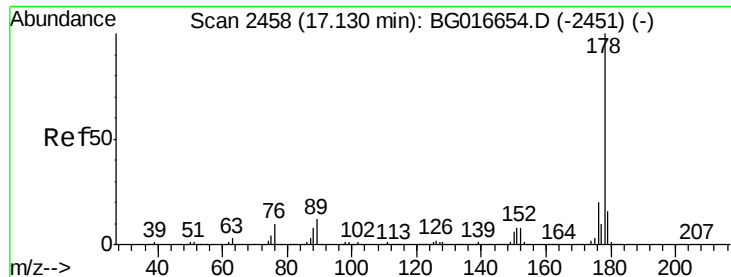
#70
 Phenanthrene
 Concen: 42.18 ng
 RT: 17.03 min Scan# 2442
 Delta R.T. -0.00 min
 Lab File: BG016722.D
 Acq: 25 Apr 2015 19:43

Tgt Ion:178 Resp: 594082
 Ion Ratio Lower Upper
 178 100
 176 20.0 15.8 23.6
 179 15.6 12.8 19.2



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

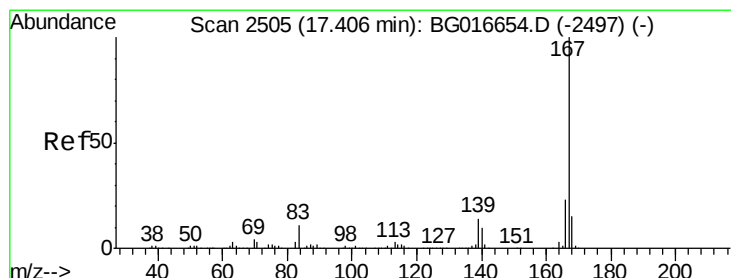
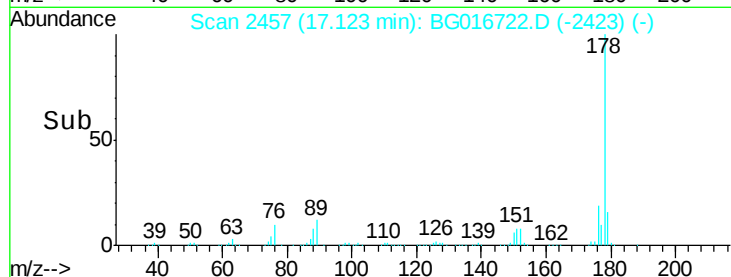
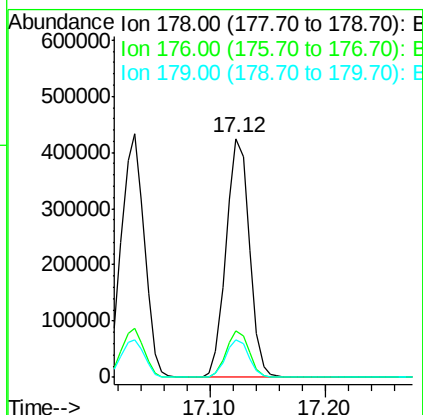
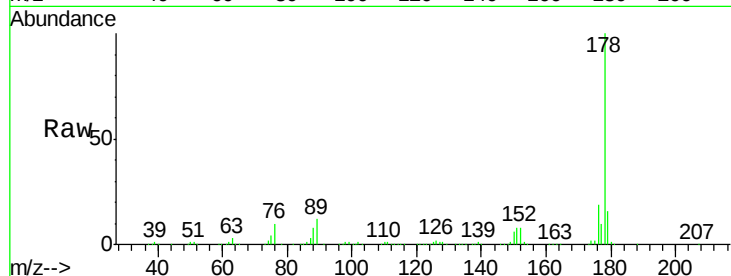




#71
 Anthracene
 Concen: 42.29 ng
 RT: 17.12 min Scan# 2457
 Delta R.T. -0.00 min
 Lab File: BG016722.D
 Acq: 25 Apr 2015 19:43

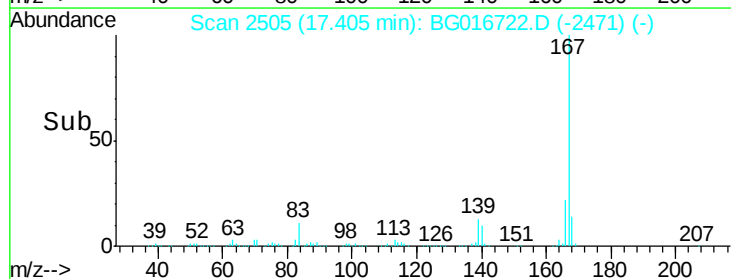
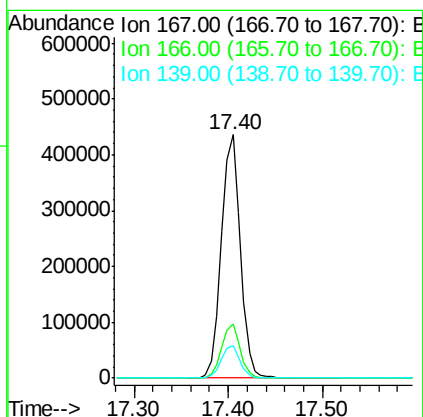
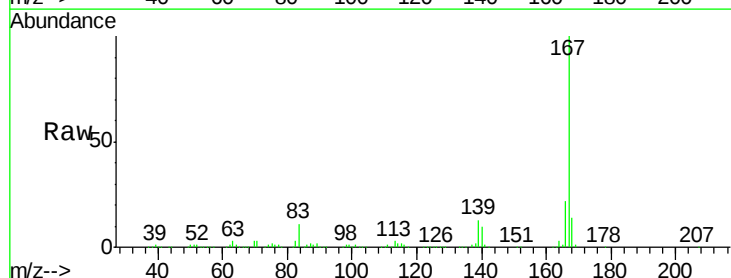
Instrument :
 BNA_G
 ClientSampleId :
 SSTDC040

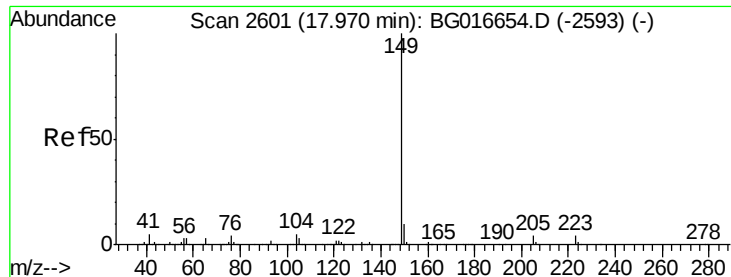
Tot Ion:178 Resp: 592409
 Ion Ratio Lower Upper
 178 100
 176 19.4 16.0 24.0
 179 15.9 12.9 19.3



#72
 Carbazole
 Concen: 43.92 ng
 RT: 17.40 min Scan# 2505
 Delta R.T. -0.00 min
 Lab File: BG016722.D
 Acq: 25 Apr 2015 19:43

Tgt Ion:167 Resp: 616364
 Ion Ratio Lower Upper
 167 100
 166 22.2 18.4 27.6
 139 13.3 11.1 16.7

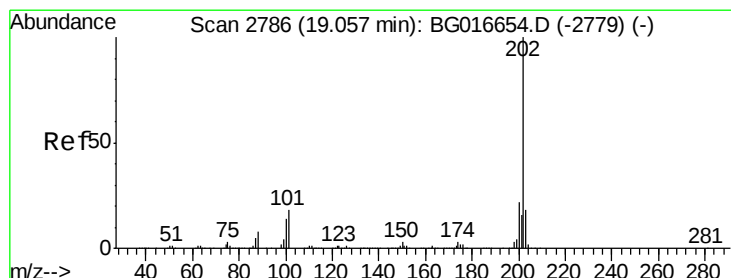
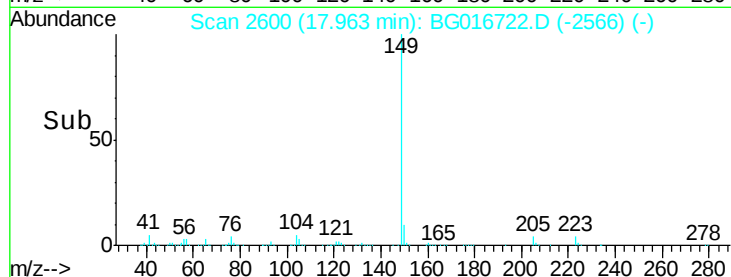
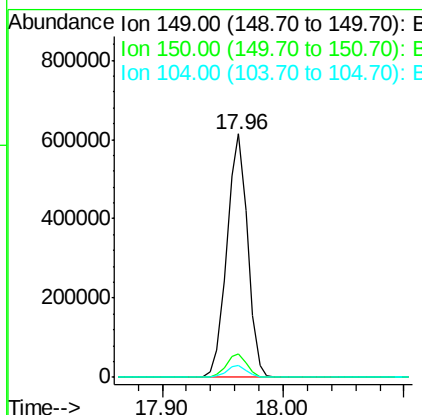
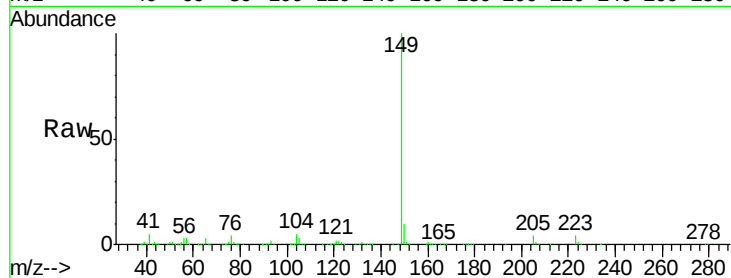




#73
Di-n-butylphthalate
Concen: 43.61 ng
RT: 17.96 min Scan# 2600
Delta R.T. -0.00 min
Lab File: BG016722.D
Acq: 25 Apr 2015 19:43

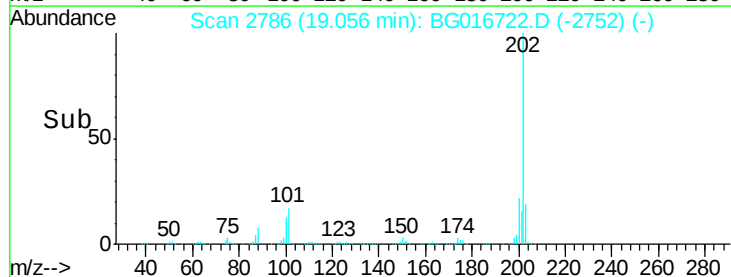
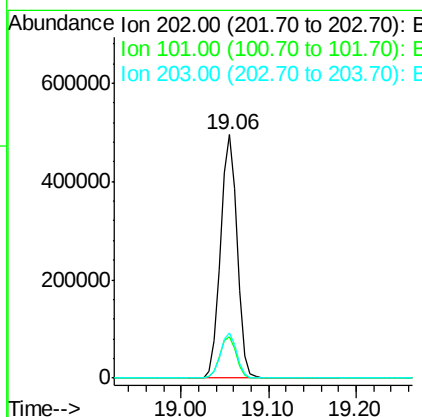
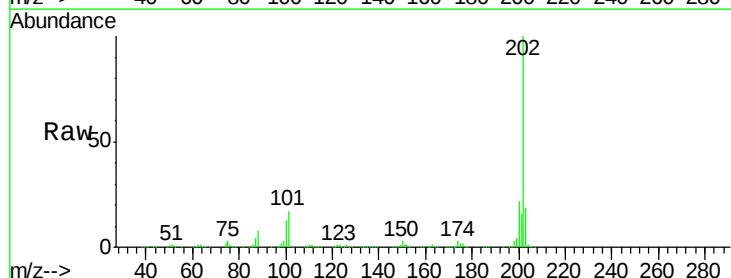
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

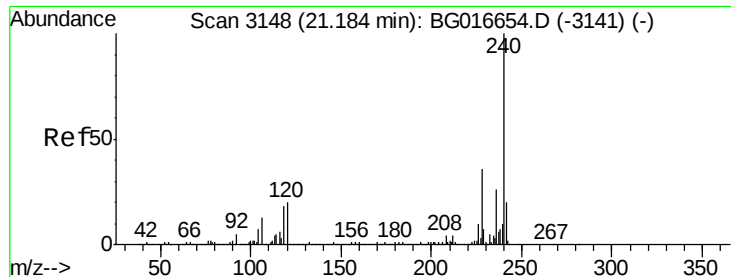
Tot Ion:149 Resp: 729493
Ion Ratio Lower Upper
149 100
150 9.9 7.8 11.6
104 4.7 3.6 5.4



#74
Fluoranthene
Concen: 44.01 ng
RT: 19.06 min Scan# 2786
Delta R.T. -0.00 min
Lab File: BG016722.D
Acq: 25 Apr 2015 19:43

Tgt Ion:202 Resp: 656766
Ion Ratio Lower Upper
202 100
101 16.9 0.0 38.1
203 18.6 0.0 38.4





#75

Chrysene-d12

Concen: 20.00 ng

RT: 21.18 min Scan# 3148

Delta R.T. -0.00 min

Lab File: BG016722.D

Acq: 25 Apr 2015 19:43

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

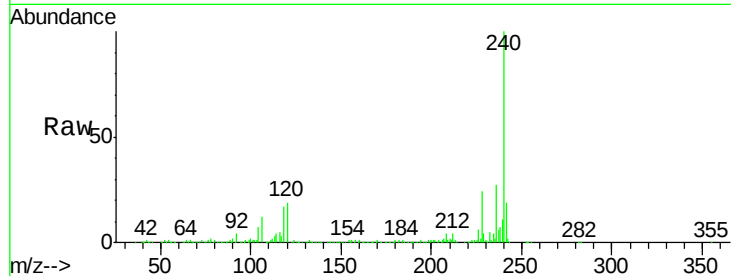
Tot Ion:240 Resp: 243269

Ion Ratio Lower Upper

240 100

120 19.3 16.3 24.5

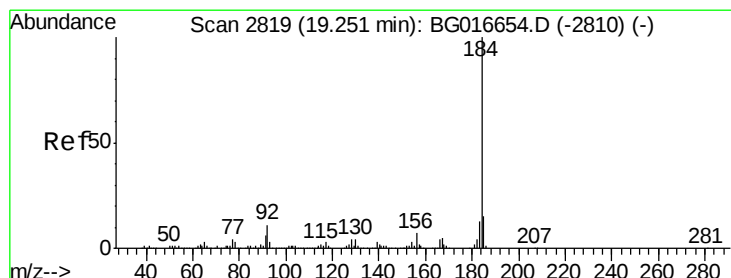
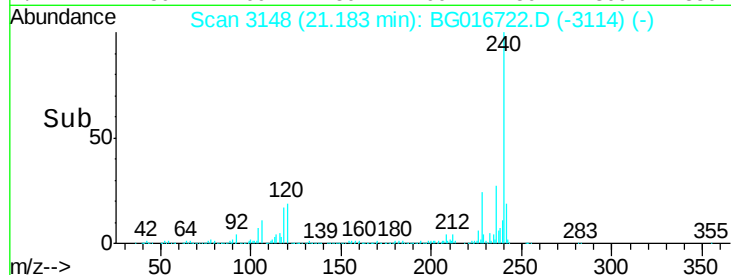
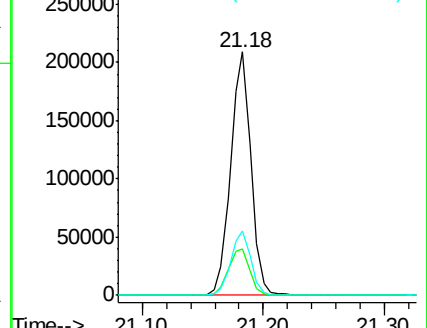
236 26.7 21.1 31.7



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: 39.00 ng

RT: 19.25 min Scan# 2819

Delta R.T. -0.00 min

Lab File: BG016722.D

Acq: 25 Apr 2015 19:43

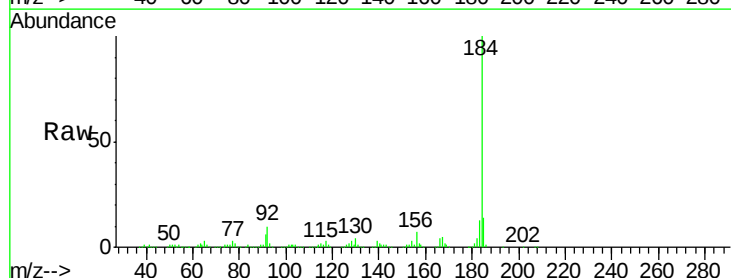
Tgt Ion:184 Resp: 323132

Ion Ratio Lower Upper

184 100

185 14.3 12.3 18.5

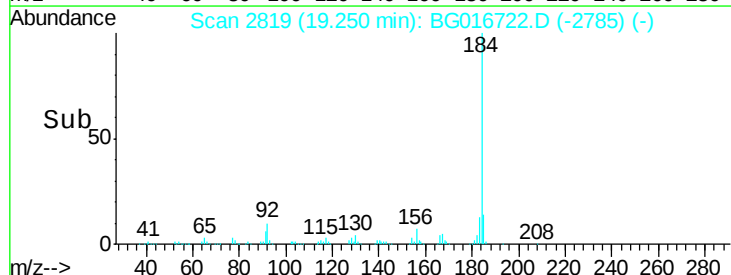
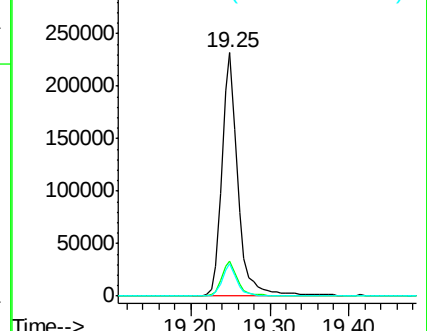
183 13.1 10.1 15.1

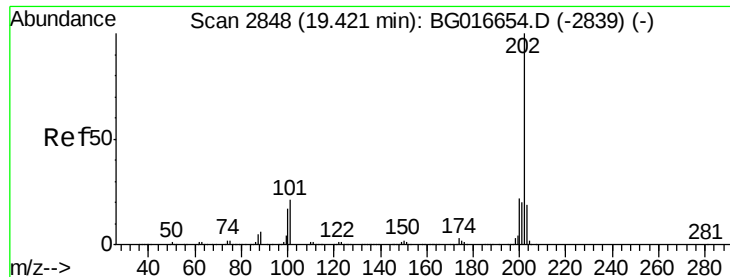


Abundance Ion 184.00 (183.70 to 184.70): E

Ion 185.00 (184.70 to 185.70): E

Ion 183.00 (182.70 to 183.70): E

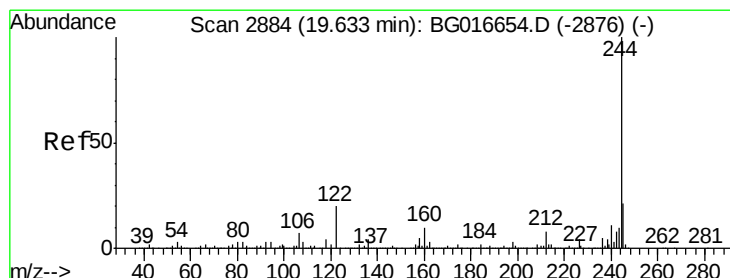
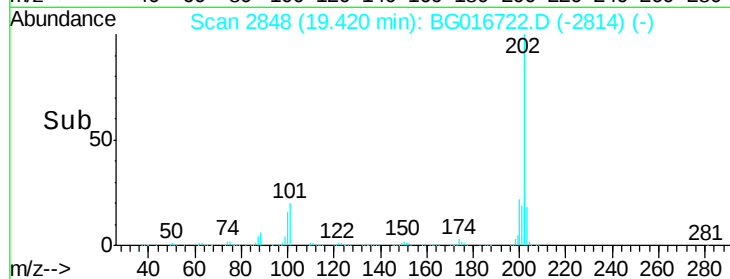
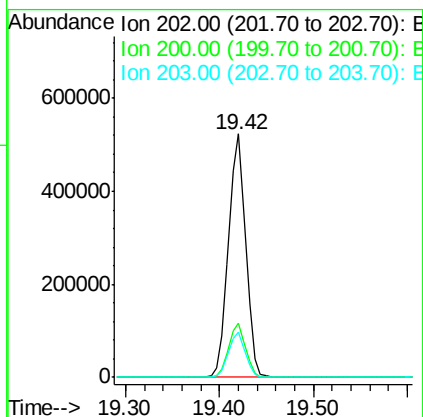
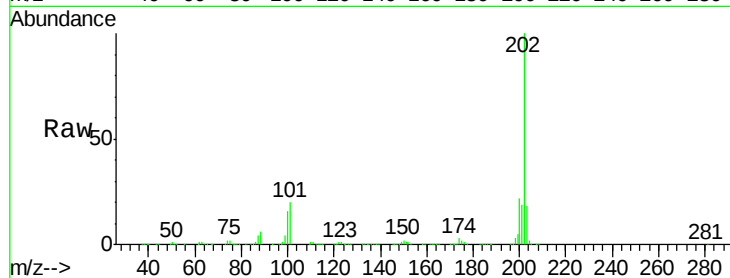




#77
Pvrene
Concen: 39.29 ng
RT: 19.42 min Scan# 2848
Delta R.T. -0.00 min
Lab File: BG016722.D
Acq: 25 Apr 2015 19:43

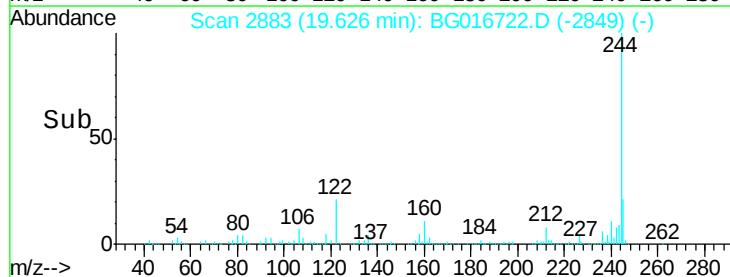
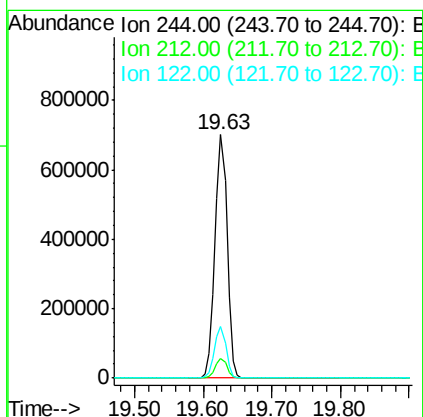
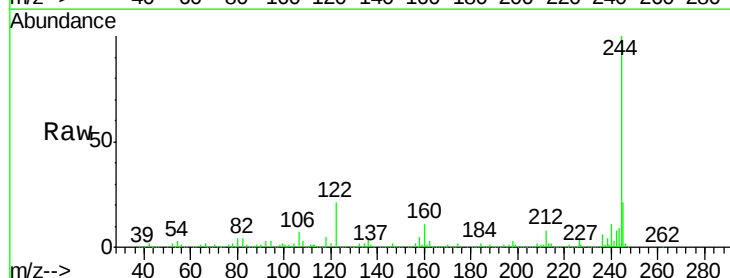
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

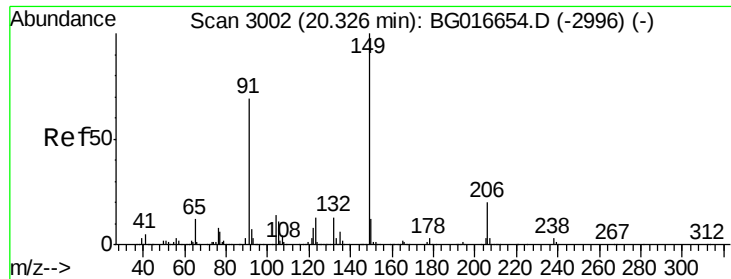
Tot Ion:202 Resp: 671417
Ion Ratio Lower Upper
202 100
200 22.3 18.0 27.0
203 18.4 14.9 22.3



#78
Terphenyl-d14
Concen: 80.98 ng
RT: 19.63 min Scan# 2883
Delta R.T. -0.00 min
Lab File: BG016722.D
Acq: 25 Apr 2015 19:43

Tgt Ion:244 Resp: 855187
Ion Ratio Lower Upper
244 100
212 8.2 6.4 9.6
122 21.3 15.9 23.9

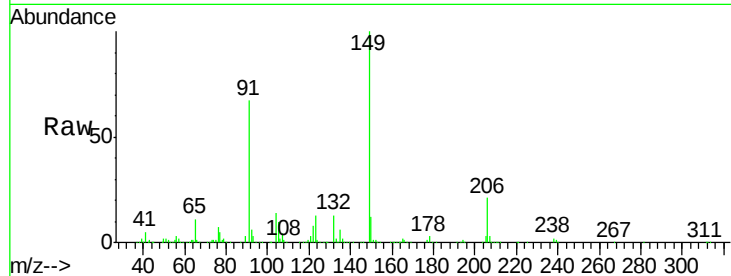




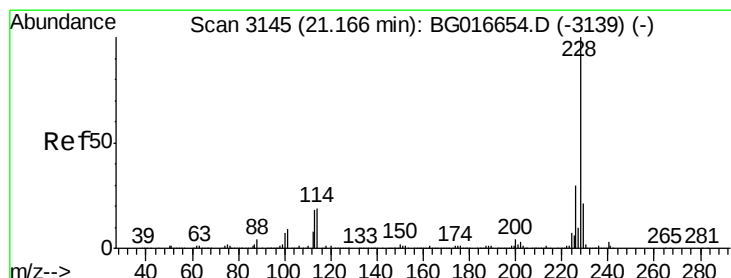
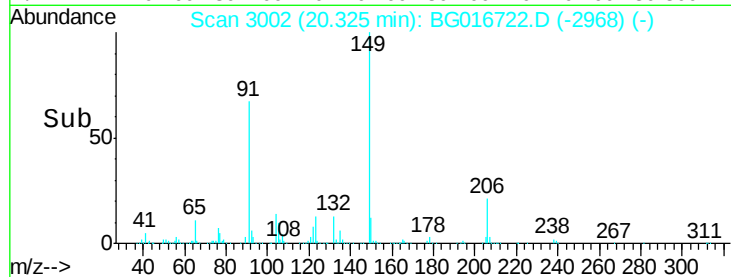
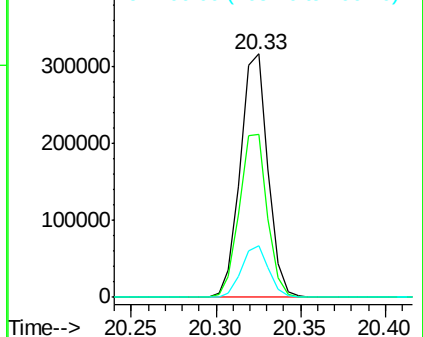
#79
Butylbenzylphthalate
Concen: 43.00 ng
RT: 20.33 min Scan# 3002
Delta R.T. -0.00 min
Lab File: BG016722.D
Acq: 25 Apr 2015 19:43

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Tot Ion:149 Resp: 361479
Ion Ratio Lower Upper
149 100
91 67.2 55.4 83.0
206 21.4 16.4 24.6

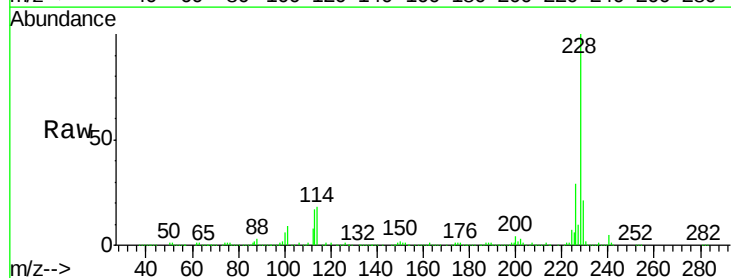


Abundance Ion 149.00 (148.70 to 149.70): E
Ion 91.00 (90.70 to 91.70): BG
Ion 206.00 (205.70 to 206.70): E

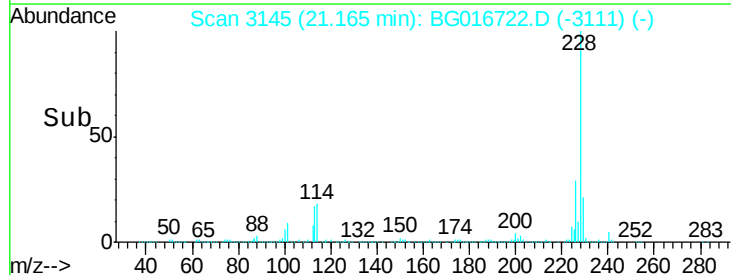
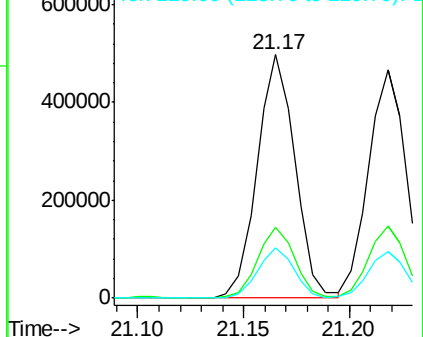


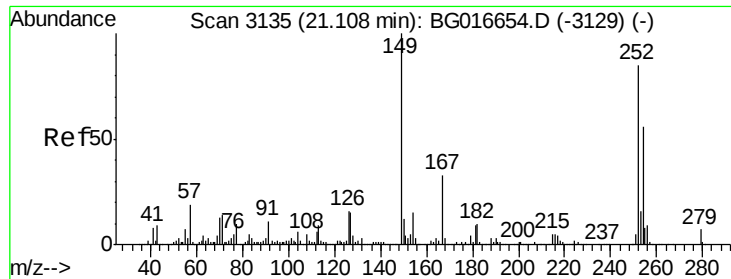
#80
Benzo(a)anthracene
Concen: 42.04 ng
RT: 21.17 min Scan# 3145
Delta R.T. -0.00 min
Lab File: BG016722.D
Acq: 25 Apr 2015 19:43

Tgt Ion:228 Resp: 620200
Ion Ratio Lower Upper
228 100
226 29.3 23.8 35.6
229 20.7 17.0 25.4



Abundance Ion 228.00 (227.70 to 228.70): E
Ion 226.00 (225.70 to 226.70): E
Ion 229.00 (228.70 to 229.70): E

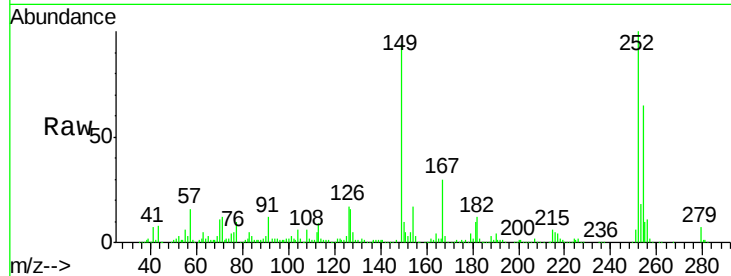




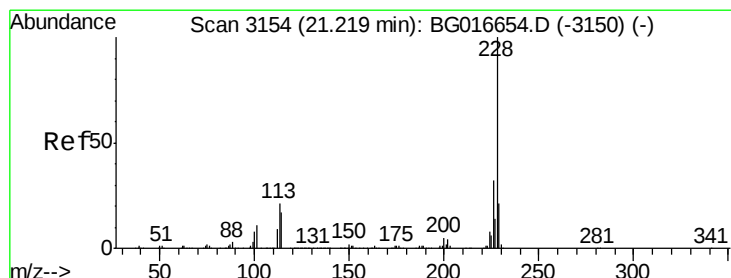
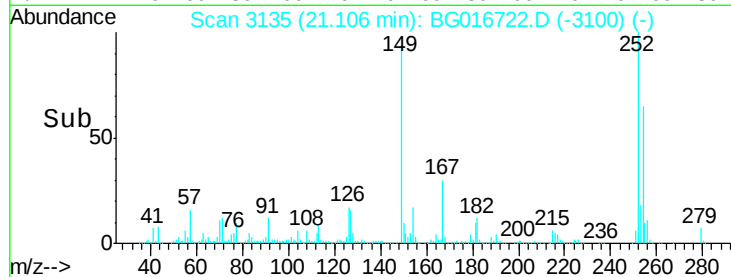
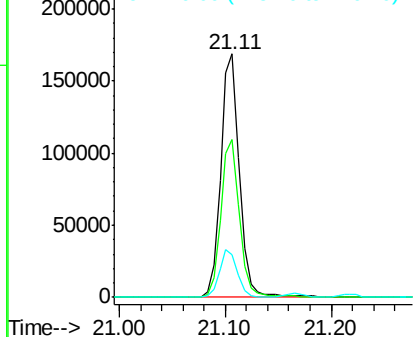
#81
 3,3'-Dichlorobenzidine
 Concen: 43.37 ng
 RT: 21.11 min Scan# 3135
 Delta R.T. 0.01 min
 Lab File: BG016722.D
 Acq: 25 Apr 2015 19:43

Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040

Tot Ion:252 Resp: 208497
 Ion Ratio Lower Upper
 252 100
 254 64.7 52.7 79.1
 126 17.4 15.3 22.9

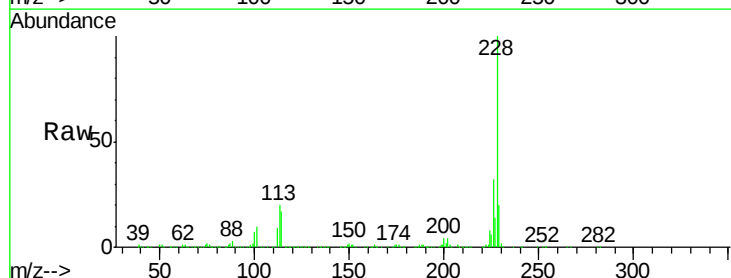


Abundance Ion 252.00 (251.70 to 252.70): E
 Ion 254.00 (253.70 to 254.70): E
 Ion 126.00 (125.70 to 126.70): E

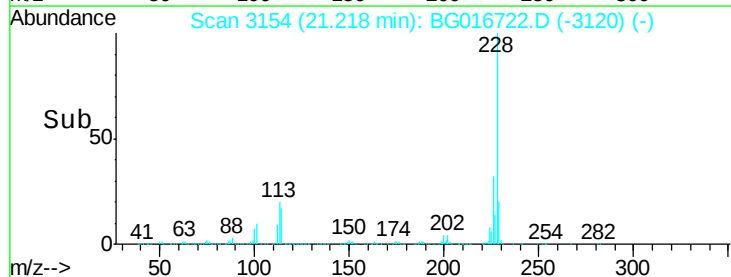
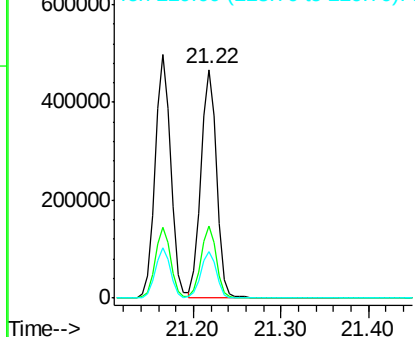


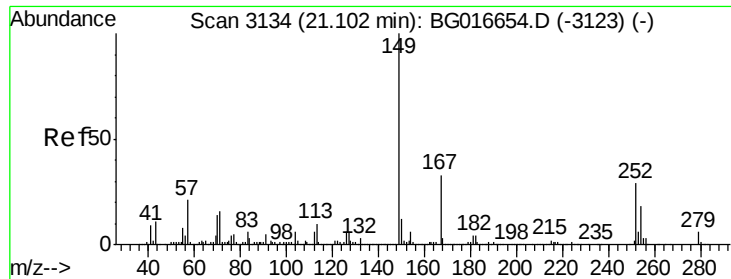
#82
 Chrysene
 Concen: 41.29 ng
 RT: 21.22 min Scan# 3154
 Delta R.T. -0.00 min
 Lab File: BG016722.D
 Acq: 25 Apr 2015 19:43

Tgt Ion:228 Resp: 583959
 Ion Ratio Lower Upper
 228 100
 226 31.5 25.4 38.0
 229 20.4 16.5 24.7



Abundance Ion 228.00 (227.70 to 228.70): E
 Ion 226.00 (225.70 to 226.70): E
 Ion 229.00 (228.70 to 229.70): E

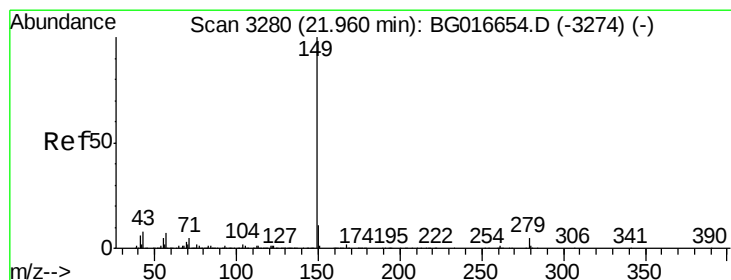
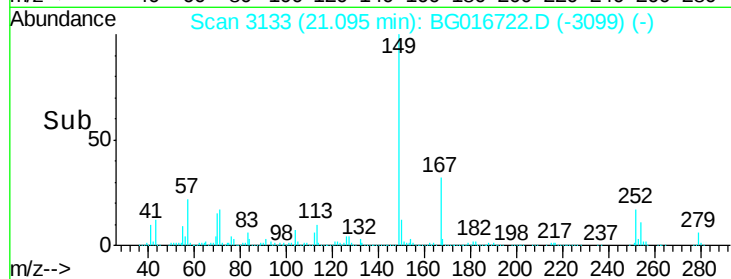
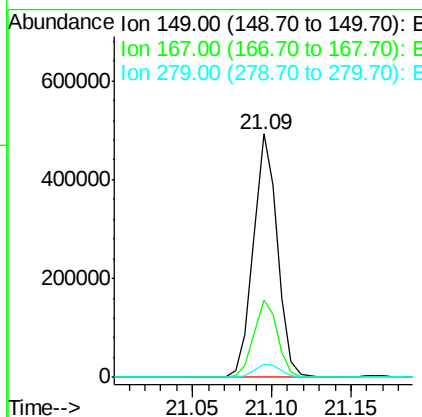
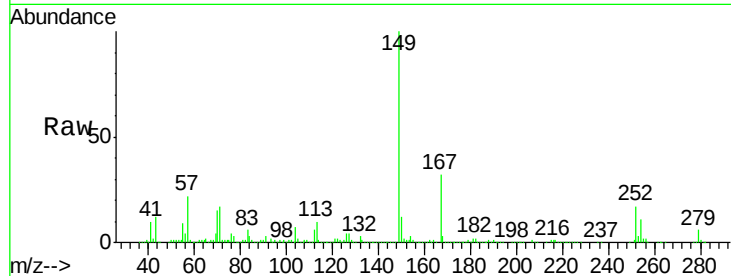




#83
 Bis(2-ethylhexyl)phthalate
 Concen: 45.25 ng
 RT: 21.09 min Scan# 3133
 Delta R.T. -0.00 min
 Lab File: BG016722.D
 Acq: 25 Apr 2015 19:43

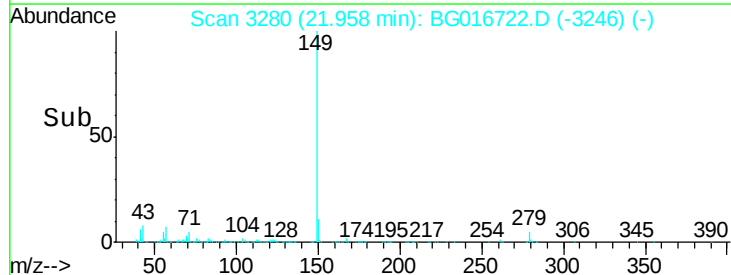
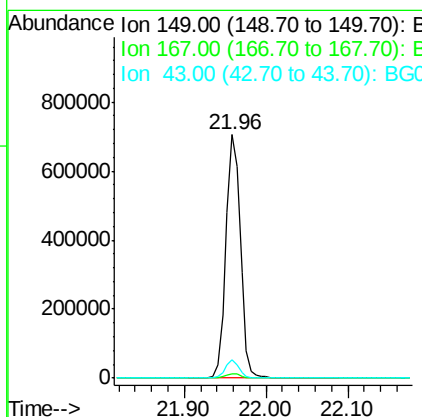
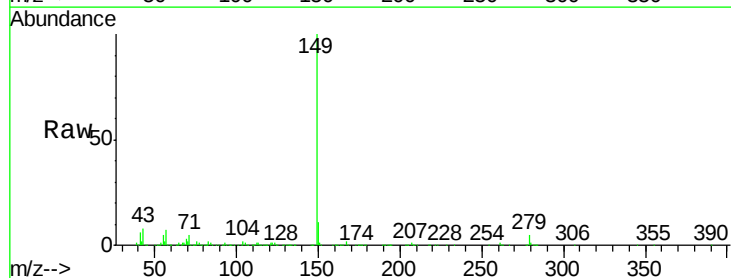
Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040

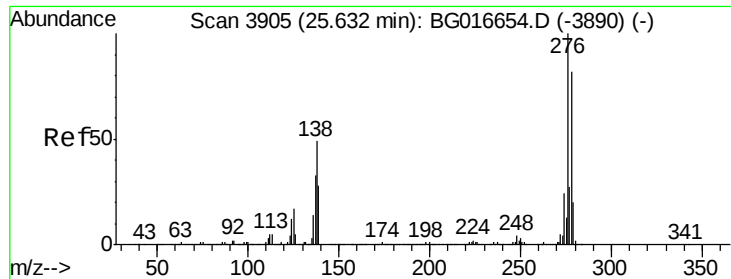
Tot Ion:149 Resp: 517564
 Ion Ratio Lower Upper
 149 100
 167 31.7 26.6 39.8
 279 5.6 5.1 7.7



#84
 Di-n-octyl phthalate
 Concen: 45.50 ng
 RT: 21.96 min Scan# 3280
 Delta R.T. -0.00 min
 Lab File: BG016722.D
 Acq: 25 Apr 2015 19:43

Tgt Ion:149 Resp: 866859
 Ion Ratio Lower Upper
 149 100
 167 1.7 1.4 2.0
 43 7.1 5.7 8.5

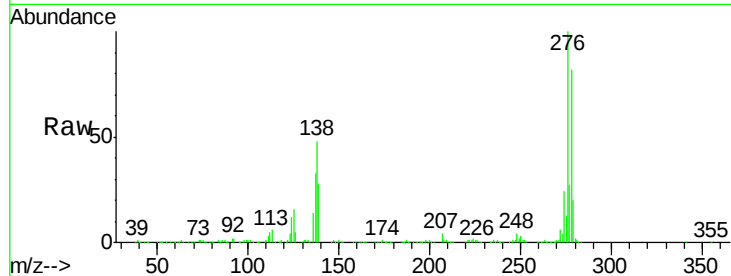




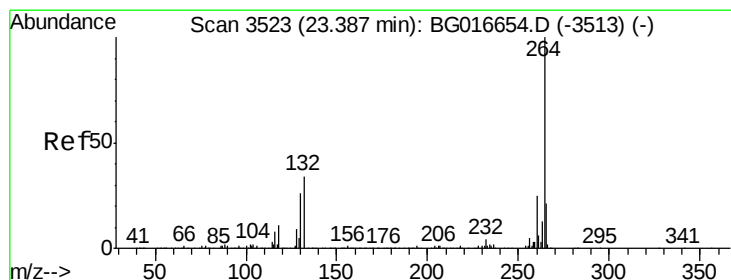
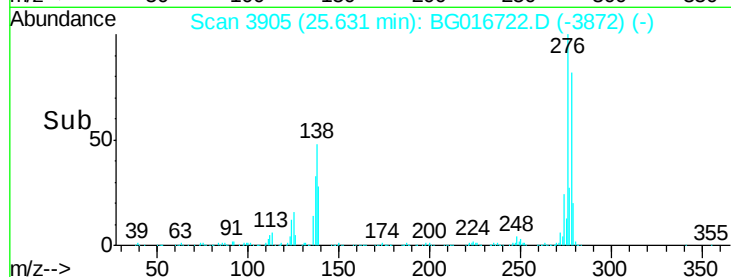
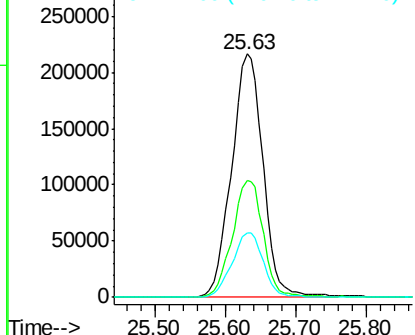
#85
Indeno(1,2,3-cd)pyrene
Concen: 43.40 ng
RT: 25.63 min Scan# 3905
Delta R.T. -0.01 min
Lab File: BG016722.D
Acq: 25 Apr 2015 19:43

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
276	100		
138	47.5	38.2	57.2
277	26.5	21.4	32.2

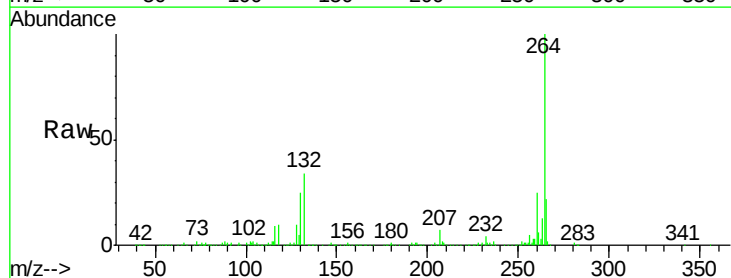


Abundance Ion 276.00 (275.70 to 276.70): E
Ion 138.00 (137.70 to 138.70): E
Ion 277.00 (276.70 to 277.70): E

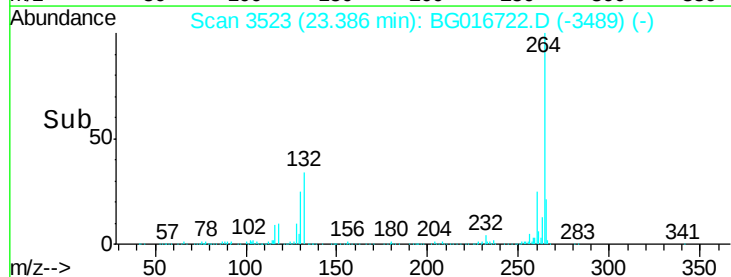
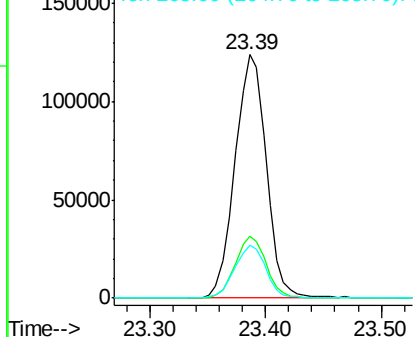


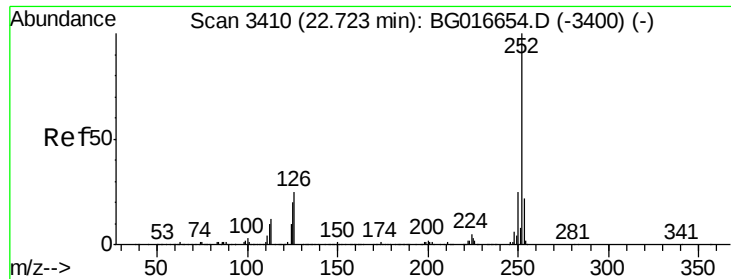
#86
Perylene-d12
Concen: 20.00 ng
RT: 23.39 min Scan# 3523
Delta R.T. -0.00 min
Lab File: BG016722.D
Acq: 25 Apr 2015 19:43

Tgt Ion	Ratio	Lower	Upper
264	100		
260	25.5	20.0	30.0
265	21.6	16.8	25.2



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





#87

Benzo(b)fluoranthene

Concen: 41.76 ng

RT: 22.72 min Scan# 3410

Delta R.T. -0.00 min

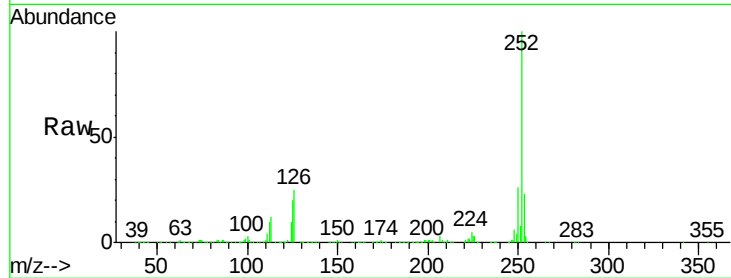
Lab File: BG016722.D

Acq: 25 Apr 2015 19:43

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Tot Ion:252 Resp: 589224

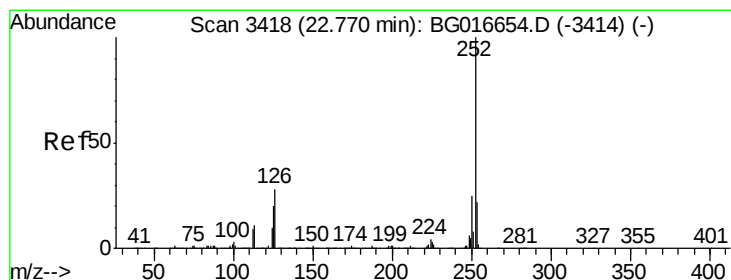
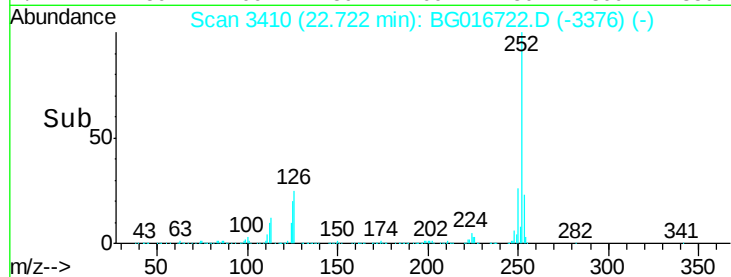
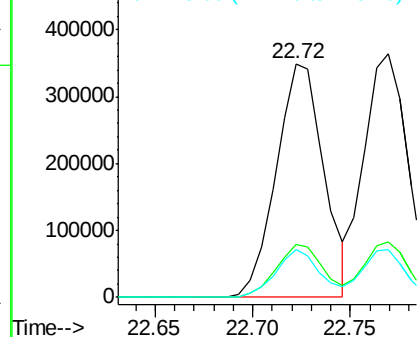
Ion	Ratio	Lower	Upper
252	100		
253	22.6	17.9	26.9
125	20.4	15.8	23.8



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: 41.53 ng

RT: 22.77 min Scan# 3418

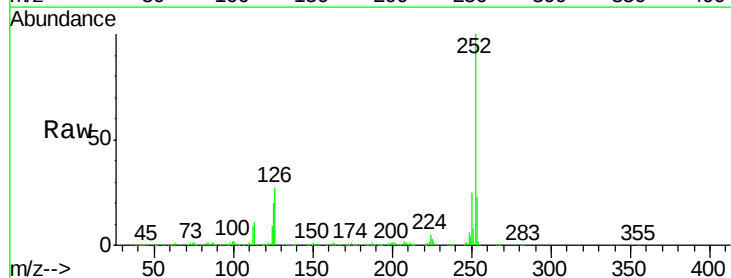
Delta R.T. -0.00 min

Lab File: BG016722.D

Acq: 25 Apr 2015 19:43

Tgt Ion:252 Resp: 571766

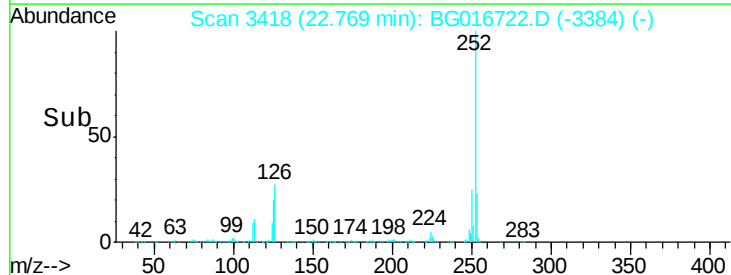
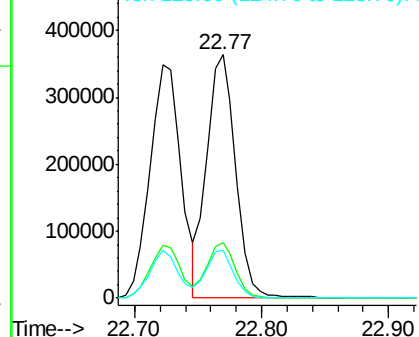
Ion	Ratio	Lower	Upper
252	100		
253	23.0	17.6	26.4
125	19.6	15.5	23.3

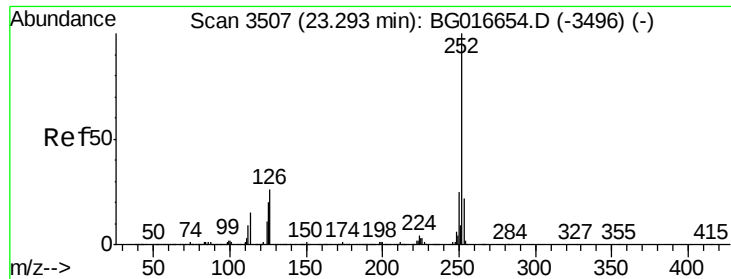


Abundance Ion 252.00 (251.70 to 252.70): E

Ion 253.00 (252.70 to 253.70): E

Ion 125.00 (124.70 to 125.70): E





#89

Benzo(a)pyrene

Concen: 42.09 ng

RT: 23.29 min Scan# 3507

Delta R.T. -0.00 min

Lab File: BG016722.D

Acq: 25 Apr 2015 19:43

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

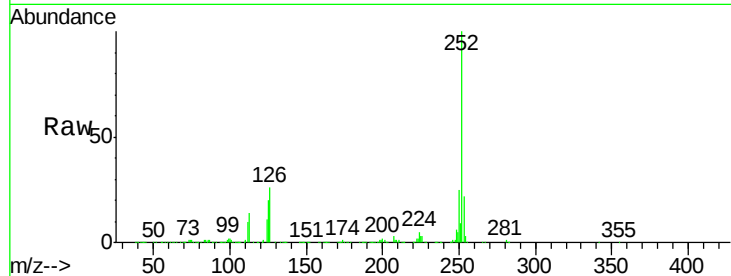
Tot Ion:252 Resp: 559527

Ion Ratio Lower Upper

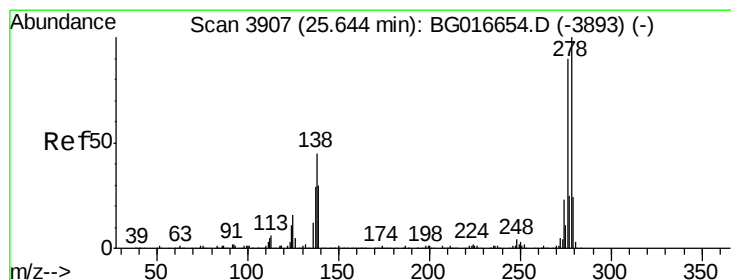
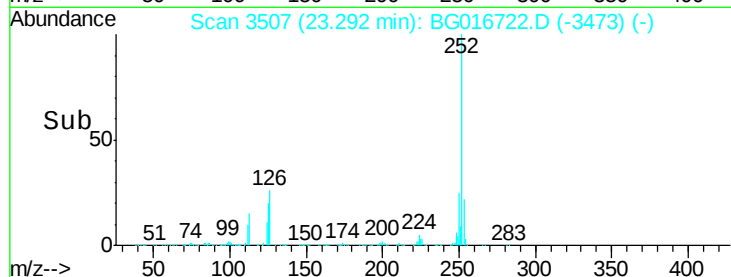
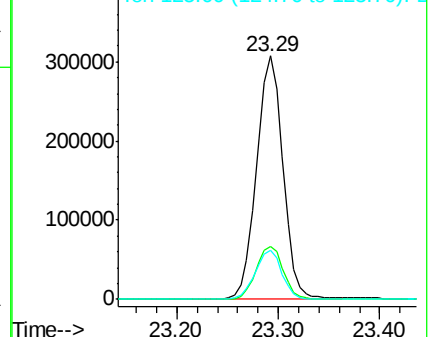
252 100

253 21.9 17.2 25.8

125 20.1 16.3 24.5



Abundance Ion 252.00 (251.70 to 252.70): E
Ion 253.00 (252.70 to 253.70): E
Ion 125.00 (124.70 to 125.70): E



#90

Dibenzo(a,h)anthracene

Concen: 42.38 ng

RT: 25.64 min Scan# 3907

Delta R.T. -0.00 min

Lab File: BG016722.D

Acq: 25 Apr 2015 19:43

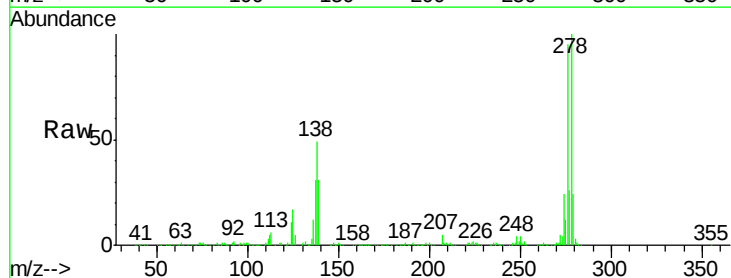
Tgt Ion:278 Resp: 547924

Ion Ratio Lower Upper

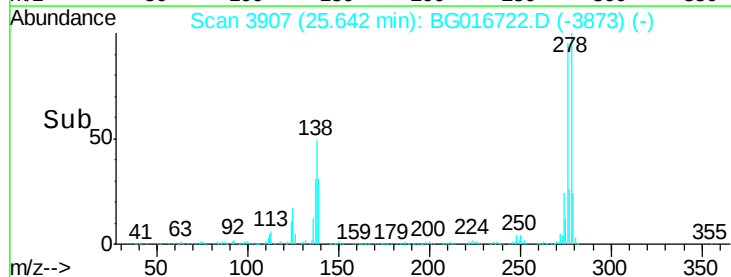
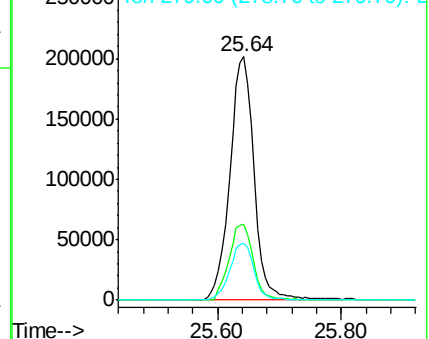
278 100

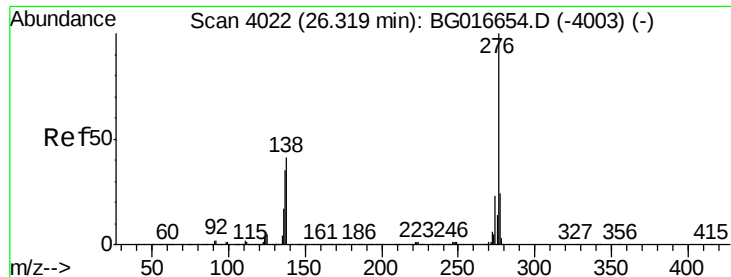
139 31.0 24.2 36.2

279 23.5 18.9 28.3



Abundance Ion 278.00 (277.70 to 278.70): E
Ion 139.00 (138.70 to 139.70): E
Ion 279.00 (278.70 to 279.70): E





#91

Benzo(a,h,i)perylene

Concen: 42.01 ng

RT: 26.32 min Scan# 4023

Delta R.T. 0.01 min

Lab File: BG016722.D

Acq: 25 Apr 2015 19:43

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

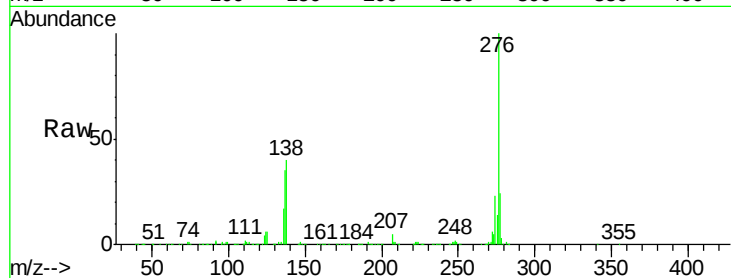
Tot Ion:276 Resp: 552604

Ion Ratio Lower Upper

276 100

277 24.3 19.3 28.9

138 40.4 32.8 49.2



Abundance Ion 276.00 (275.70 to 276.70): E

Ion 277.00 (276.70 to 277.70): E

Ion 138.00 (137.70 to 138.70): E

