

Data Path : Z:\HPCHEM1\BNA G\DATA\BG042815\
 Data File : BG016765.D
 Acq On : 28 Apr 2015 15:09
 Operator : TP/IZ
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040

Quant Time: Apr 29 01:08:02 2015
 Quant Method : Z:\HPCHEM1\BNA G\METHODS\8270-BG042315.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Wed Apr 29 00:55:31 2015
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.57	152	71138	20.00	ng	0.00
21) Naphthalene-d8	10.35	136	338417	20.00	ng	0.00
38) Acenaphthene-d10	14.23	164	201082	20.00	ng	0.00
63) Phenanthrene-d10	16.97	188	407614	20.00	ng	0.00
75) Chrysene-d12	21.16	240	350166	20.00	ng	0.00
86) Perylene-d12	23.35	264	327697	20.00	ng	0.00

System Monitoring Compounds	R.T.	QIon	Response	Conc	Units	Dev(Min)
5) 2-Fluorophenol	5.16	112	337275	76.94	ng	0.00
7) Phenol-d6	6.77	99	504851	82.09	ng	0.00
23) Nitrobenzene-d5	8.73	82	435874	81.38	ng	0.00
41) 2,4,6-Tribromophenol	15.73	330	138863	93.09	ng	0.00
44) 2-Fluorobiphenyl	12.84	172	1047009	83.66	ng	0.00
78) Terphenyl-d14	19.61	244	1231774	81.03	ng	0.00

Target Compounds	R.T.	QIon	Response	Conc	Units	Qvalue
2) 1,4-Dioxane	3.01	88	67459	35.52	ng	96
3) Pyridine	3.41	79	195134	36.19	ng	99
4) n-Nitrosodimethylamine	3.34	42	59720	37.54	ng	93
6) Aniline	6.90	93	347901	41.25	ng	97
8) 2-Chlorophenol	7.14	128	223761	41.30	ng	98
9) Benzaldehyde	6.71	77	98795	39.32	ng	96
10) Phenol	6.80	94	259653	40.05	ng	100
11) bis(2-Chloroethyl)ether	7.00	93	199865	39.50	ng	99
12) 1,3-Dichlorobenzene	7.45	146	226882	40.49	ng	99
13) 1,4-Dichlorobenzene	7.60	146	230689	40.27	ng	99
14) 1,2-Dichlorobenzene	7.91	146	225081	41.16	ng	99
15) Benzyl Alcohol	7.82	79	168560	43.68	ng	97
16) 2,2'-oxybis(1-Chloropropan	8.11	45	175410	37.03	ng	98
17) 2-Methylphenol	8.04	107	187095	43.17	ng	98
18) Hexachloroethane	8.63	117	81998	40.60	ng	95
19) n-Nitroso-di-n-propylamine	8.38	70	166697	43.48	ng	96
20) 3+4-Methylphenols	8.36	107	266993	43.81	ng	97
22) Acetophenone	8.39	105	310026	41.74	ng	# 99
24) Nitrobenzene	8.77	77	224470	39.91	ng	97
25) Isophorone	9.29	82	475139	42.81	ng	97
26) 2-Nitrophenol	9.48	139	146236	44.81	ng	99
27) 2,4-Dimethylphenol	9.56	122	234447	43.02	ng	99
28) bis(2-Chloroethoxy)methane	9.78	93	274690	41.02	ng	97
29) 2,4-Dichlorophenol	10.02	162	210747	45.49	ng	96
30) 1,2,4-Trichlorobenzene	10.22	180	207695	42.31	ng	98
31) Naphthalene	10.40	128	729092	40.86	ng	99
32) Benzoic acid	9.75	122	141489	47.91	ng	98
33) 4-Chloroaniline	10.53	127	355068	43.19	ng	96
34) Hexachlorobutadiene	10.68	225	95827	43.70	ng	96
35) Caprolactam	11.32	113	115920	46.42	ng	97
36) 4-Chloro-3-methylphenol	11.68	107	234644	43.56	ng	98
37) 2-Methylnaphthalene	12.03	142	547048	42.45	ng	98
39) 1,2,4,5-Tetrachlorobenzene	12.40	216	213029	44.47	ng	99
40) Hexachlorocyclopentadiene	12.38	237	54099	33.77	ng	99

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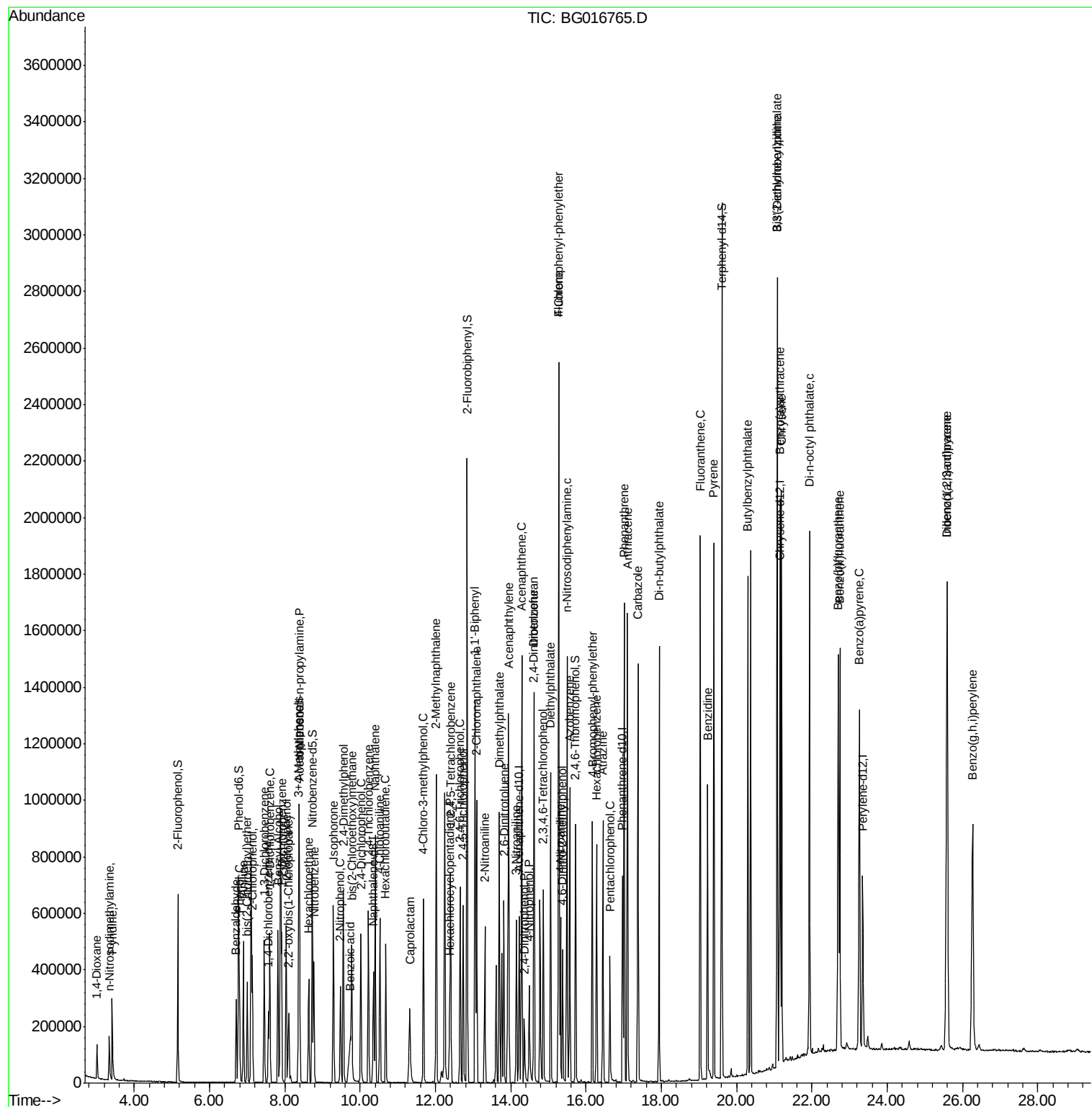
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
42) 2,4,6-Trichlorophenol	12.66	196	166346	47.52	nq	97
43) 2,4,5-Trichlorophenol	12.74	196	171405	46.27	nq	97
45) 1,1'-Biphenyl	13.05	154	663195	42.00	nq	97
46) 2-Chloronaphthalene	13.09	162	513026	42.26	nq	100
47) 2-Nitroaniline	13.32	65	136484	41.22	nq	90
48) Acenaphthylene	13.95	152	892362	41.97	nq	98
49) Dimethylphthalate	13.69	163	631595	41.99	nq	98
50) 2,6-Dinitrotoluene	13.82	165	162120	43.92	nq	99
51) Acenaphthene	14.29	154	534793	41.91	nq	99
52) 3-Nitroaniline	14.15	138	189499	42.48	nq	97
53) 2,4-Dinitrophenol	14.36	184	72939	40.49	nq	94
54) Dibenzofuran	14.63	168	741391	41.19	nq	99
55) 4-Nitrophenol	14.49	139	135809	40.62	nq	95
56) 2,4-Dinitrotoluene	14.61	165	222882	44.08	nq	97
57) Fluorene	15.27	166	664589	42.24	nq	99
58) 2,3,4,6-Tetrachlorophenol	14.86	232	129006	46.03	nq	95
59) Diethylphthalate	15.06	149	650624	41.50	nq	98
60) 4-Chlorophenyl-phenylether	15.27	204	282506	42.99	nq	97
61) 4-Nitroaniline	15.32	138	198740	40.27	nq	98
62) Azobenzene	15.57	77	549475	38.38	nq	96
64) 4,6-Dinitro-2-methylphenol	15.38	198	120521	43.70	nq	94
65) n-Nitrosodiphenylamine	15.50	169	597425	42.75	nq	99
66) 4-Bromophenyl-phenylether	16.17	248	153091	44.95	nq	95
67) Hexachlorobenzene	16.28	284	156912	44.79	nq	94
68) Atrazine	16.45	200	159317	42.47	nq	100
69) Pentachlorophenol	16.64	266	77318	45.46	nq	99
70) Phenanthrene	17.01	178	953749	40.73	nq	97
71) Anthracene	17.11	178	969539	41.63	nq	99
72) Carbazole	17.38	167	948870	40.66	nq	99
73) Di-n-butylphthalate	17.94	149	1142591	41.08	nq	98
74) Fluoranthene	19.03	202	987824	39.81	nq	98
76) Benzidine	19.23	184	589997	49.47	nq	99
77) Pyrene	19.40	202	1017852	41.38	nq	99
79) Butylbenzylphthalate	20.30	149	515352	42.59	nq	96
80) Benzo(a)anthracene	21.14	228	881933	41.54	nq	100
81) 3,3'-Dichlorobenzidine	21.09	252	307557	44.44	nq	98
82) Chrysene	21.20	228	822533	40.41	nq	99
83) Bis(2-ethylhexyl)phthalate	21.07	149	709186	43.08	nq	99
84) Di-n-octyl phthalate	21.94	149	1157600	42.21	nq	100
85) Indeno(1,2,3-cd)pyrene	25.59	276	927777	41.82	nq	98
87) Benzo(b)fluoranthene	22.70	252	808758	40.63	nq	98
88) Benzo(k)fluoranthene	22.74	252	790974	40.72	nq	98
89) Benzo(a)pyrene	23.26	252	770490	41.08	nq	98
90) Dibenzo(a,h)anthracene	25.60	278	767551	42.08	nq	99
91) Benzo(g,h,i)perylene	26.27	276	765624	41.26	nq	98

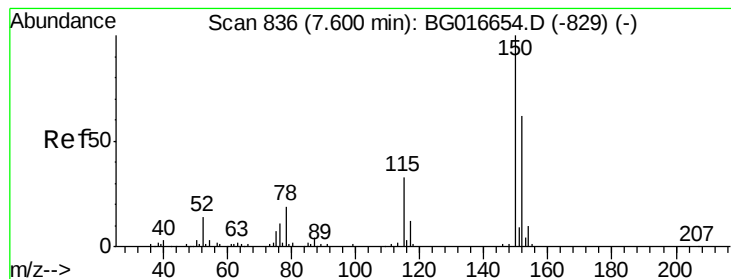
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#1

1,4-Dichlorobenzene-d4

Concen: 20.00 ng

RT: 7.57 min Scan# 830

Delta R.T. 0.00 min

Lab File: BG016765.D

Acq: 28 Apr 2015 15:09

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

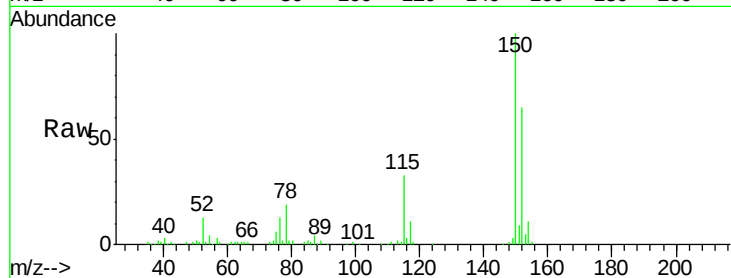
Tot Ion:152 Resp: 71138

Ion Ratio Lower Upper

152 100

150 153.8 129.6 194.4

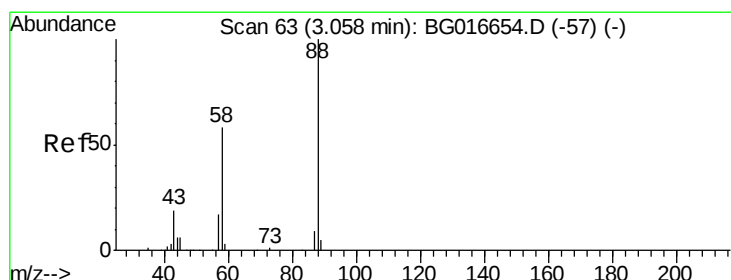
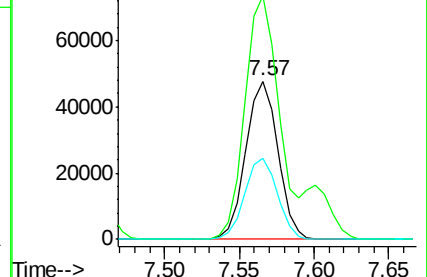
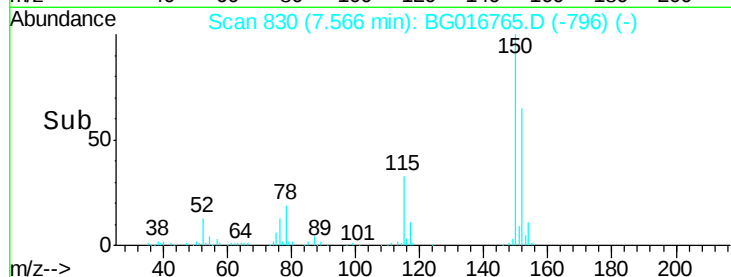
115 51.4 43.0 64.6



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: 35.52 ng

RT: 3.01 min Scan# 55

Delta R.T. 0.00 min

Lab File: BG016765.D

Acq: 28 Apr 2015 15:09

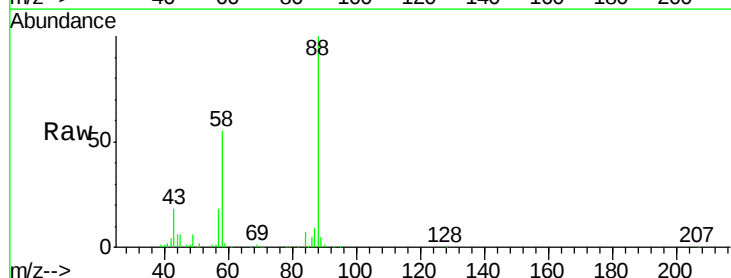
Tgt Ion: 88 Resp: 67459

Ion Ratio Lower Upper

88 100

58 55.3 46.8 70.2

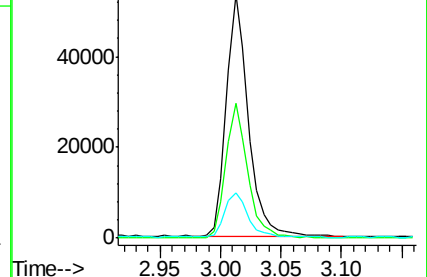
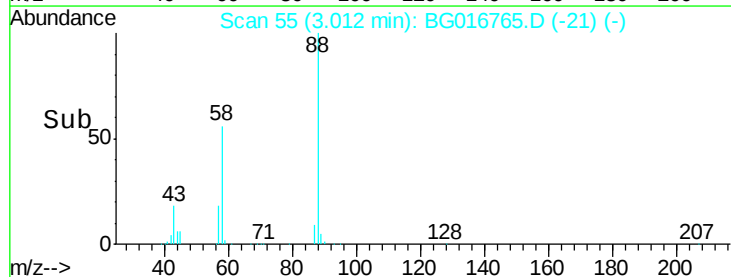
43 19.0 15.8 23.8

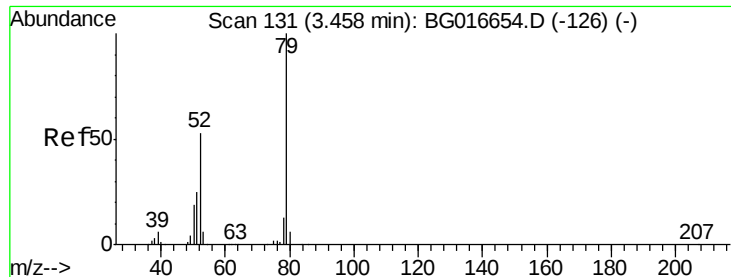


Abundance Ion 88.00 (87.70 to 88.70): BGC

Ion 58.00 (57.70 to 58.70): BGC

Ion 43.00 (42.70 to 43.70): BGC





#3

Pvridine

Concen: 36.19 ng

RT: 3.41 min Scan# 123

Delta R.T. 0.00 min

Lab File: BG016765.D

Acq: 28 Apr 2015 15:09

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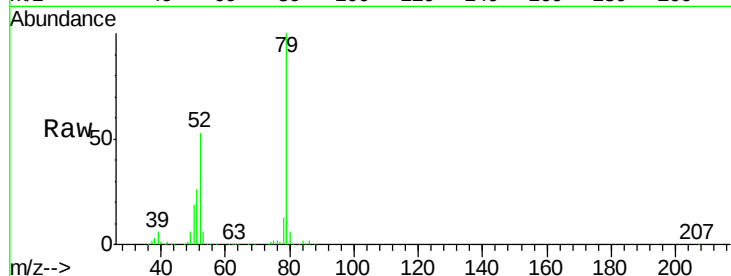
Tot Ion: 79 Resp: 195134

Ion Ratio Lower Upper

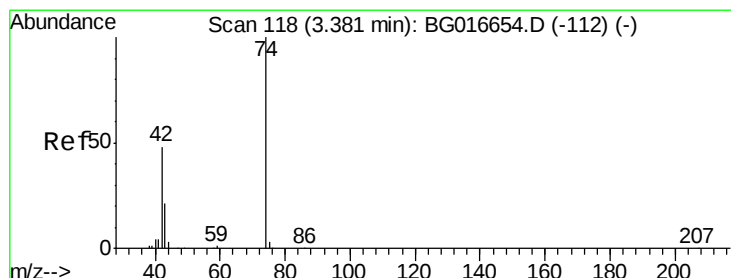
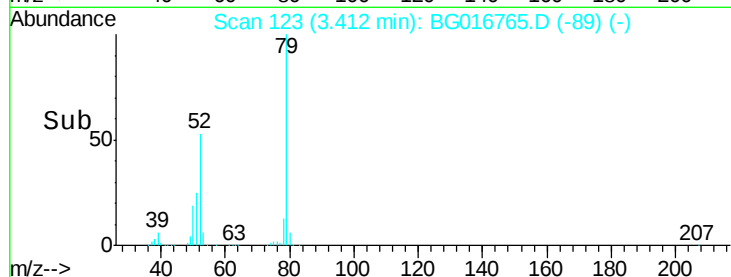
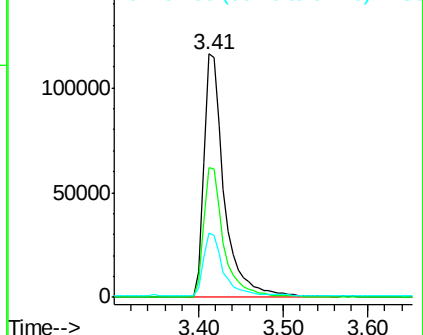
79 100

52 53.4 42.7 64.1

51 26.4 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: 37.54 ng

RT: 3.34 min Scan# 110

Delta R.T. 0.00 min

Lab File: BG016765.D

Acq: 28 Apr 2015 15:09

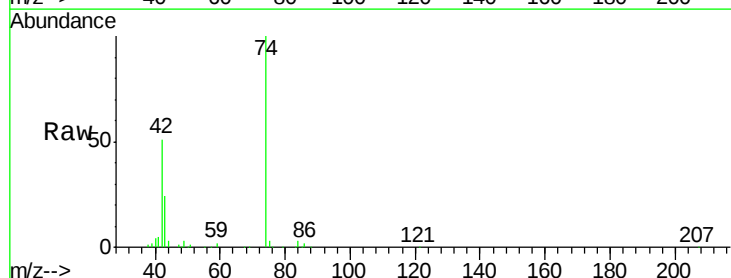
Tgt Ion: 42 Resp: 59720

Ion Ratio Lower Upper

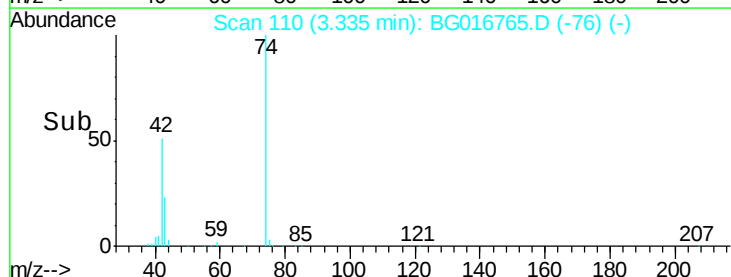
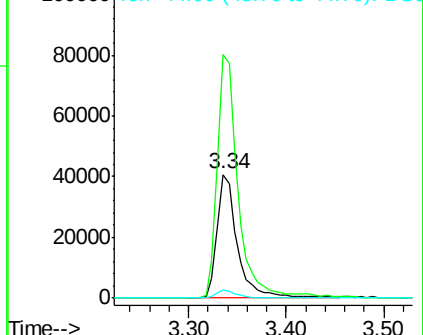
42 100

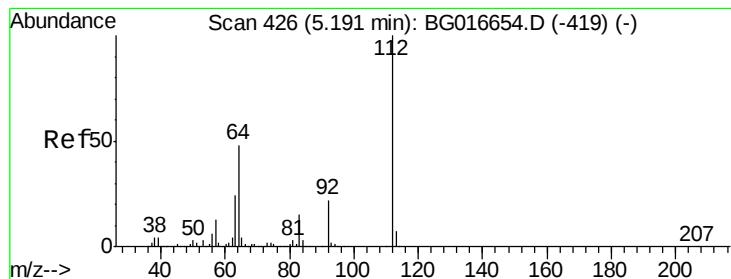
74 196.5 165.6 248.4

44 6.7 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: 76.94 ng

RT: 5.16 min Scan# 420

Delta R.T. 0.00 min

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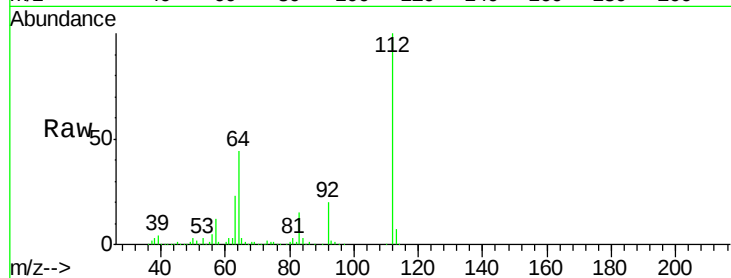
Tot Ion:112 Resp: 337275

Ion Ratio Lower Upper

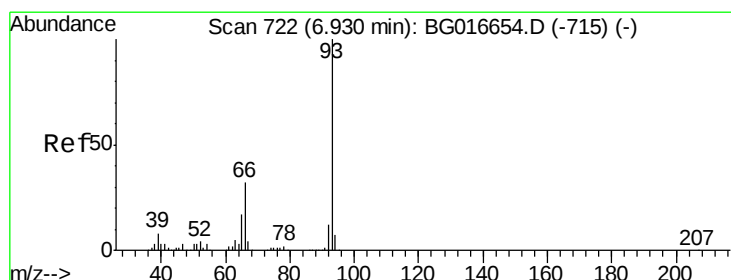
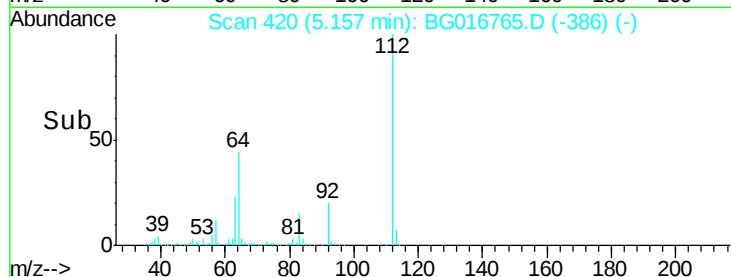
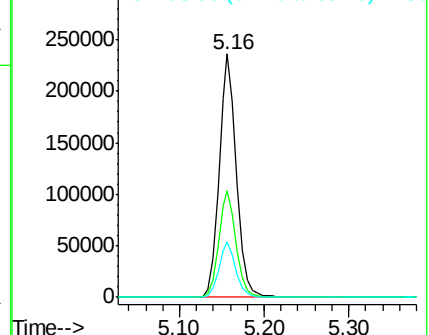
112 100

64 43.9 38.3 57.5

63 22.6 18.9 28.3



Abundance Ion 112.00 (111.70 to 112.70): BGC
Ion 64.00 (63.70 to 64.70): BGC
Ion 63.00 (62.70 to 63.70): BGC



#6

Aniline

Concen: 41.25 ng

RT: 6.90 min Scan# 717

Delta R.T. 0.00 min

Lab File: BG016765.D

Acq: 28 Apr 2015 15:09

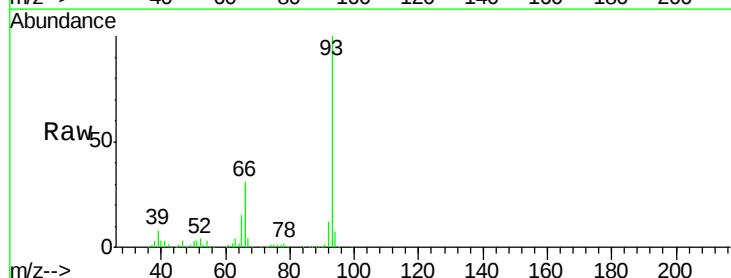
Tgt Ion: 93 Resp: 347901

Ion Ratio Lower Upper

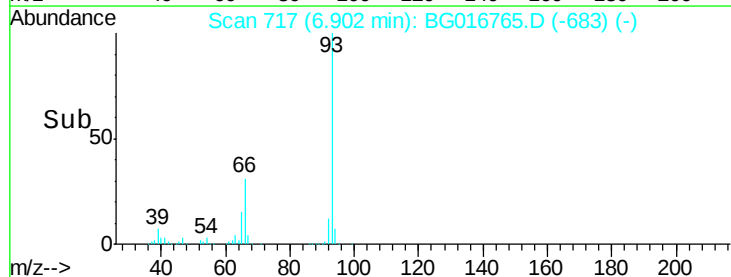
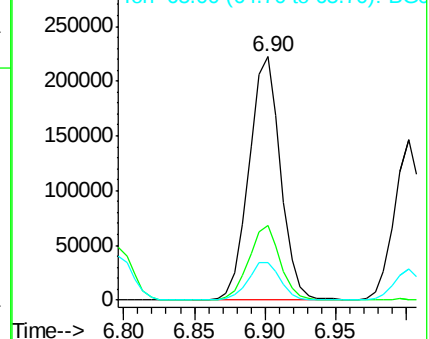
93 100

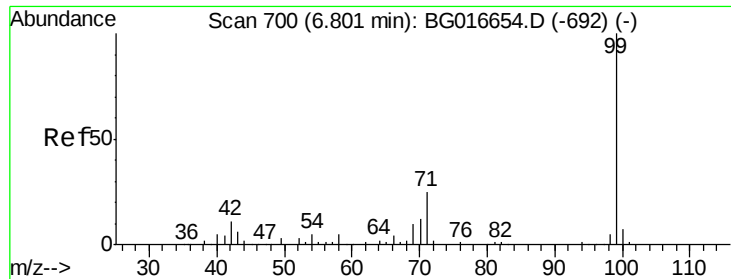
66 30.5 25.4 38.2

65 15.5 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: 82.09 ng

RT: 6.77 min Scan# 695

Delta R.T. 0.00 min

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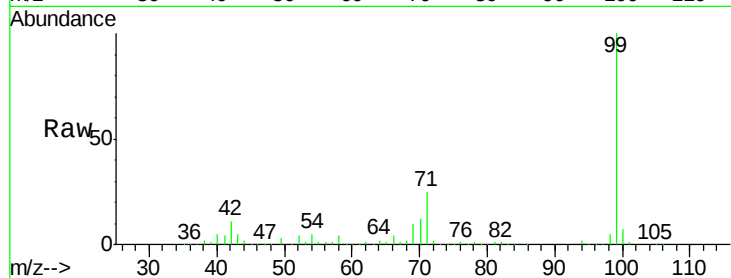
Tot Ion: 99 Resp: 504851

Ion Ratio Lower Upper

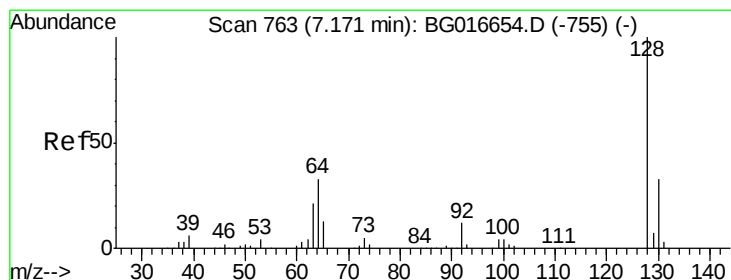
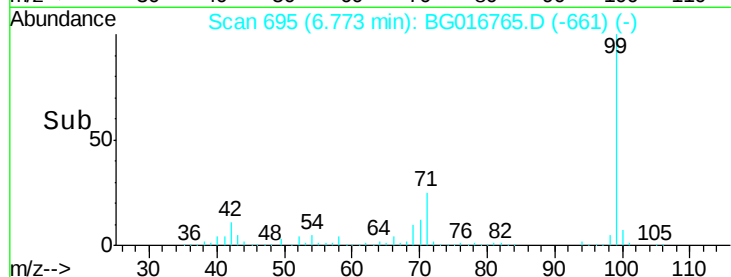
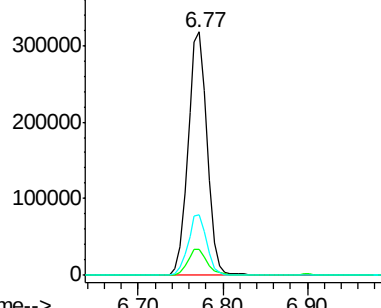
99 100

42 10.6 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: 41.30 ng

RT: 7.14 min Scan# 757

Delta R.T. 0.00 min

Lab File: BG016765.D

Acq: 28 Apr 2015 15:09

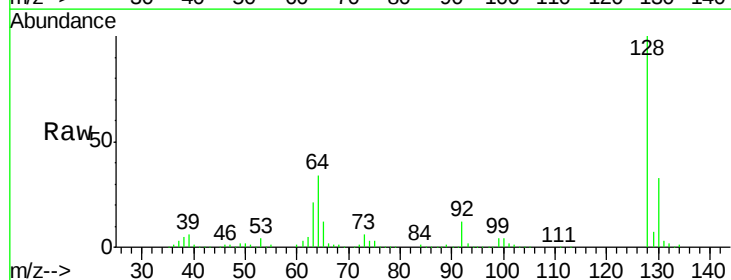
Tgt Ion: 128 Resp: 223761

Ion Ratio Lower Upper

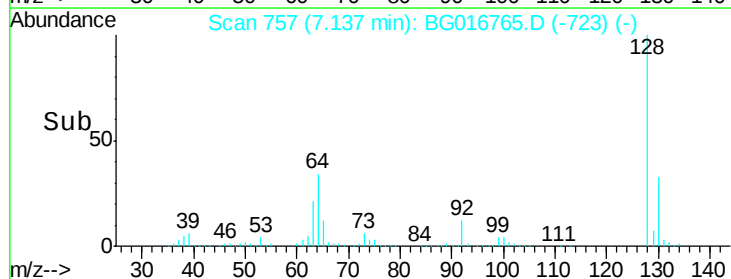
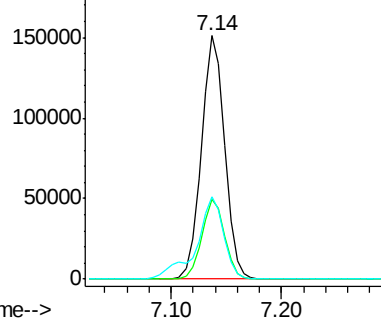
128 100

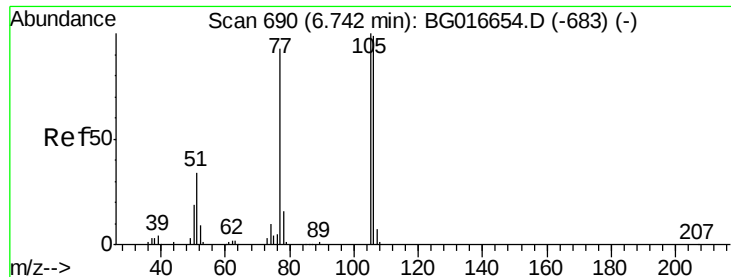
130 32.9 13.5 53.5

64 33.9 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: 39.32 ng

RT: 6.71 min Scan# 684

Delta R.T. 0.00 min

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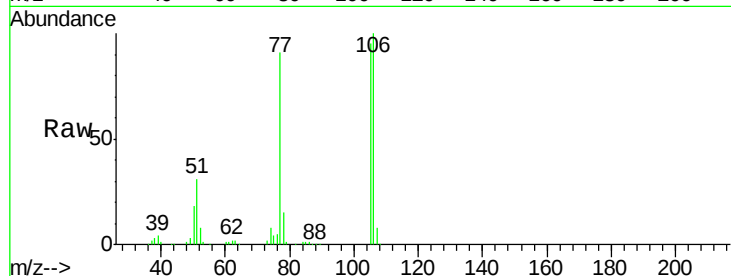
Tot Ion: 77 Resp: 98795

Ion Ratio Lower Upper

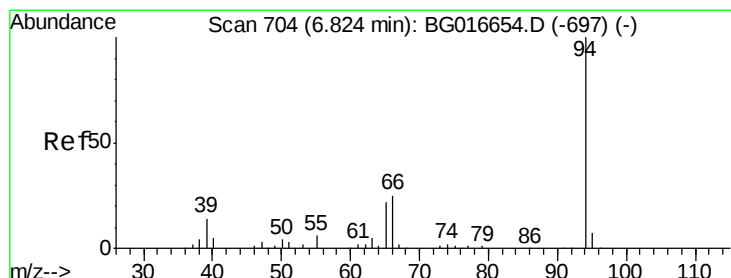
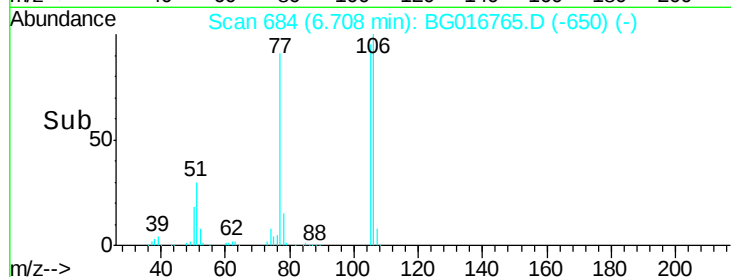
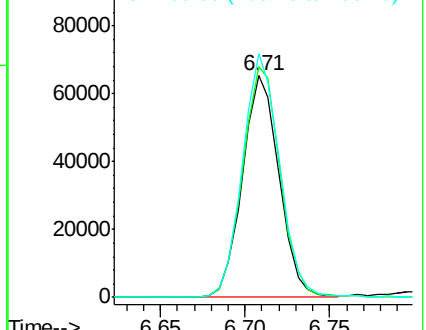
77 100

105 103.9 88.0 128.0

106 109.8 86.6 126.6



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



#10

Phenol

Concen: 40.05 ng

RT: 6.80 min Scan# 699

Delta R.T. 0.00 min

Lab File: BG016765.D

Acq: 28 Apr 2015 15:09

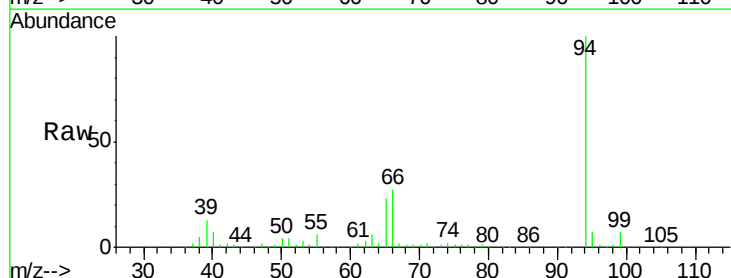
Tgt Ion: 94 Resp: 259653

Ion Ratio Lower Upper

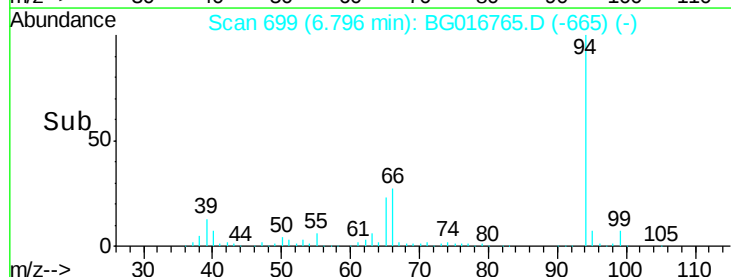
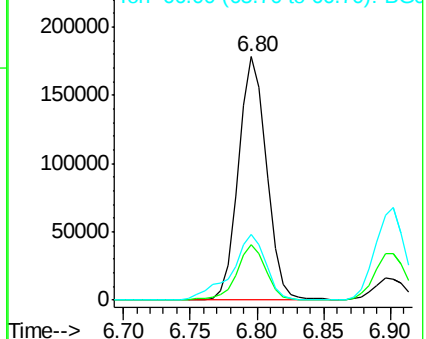
94 100

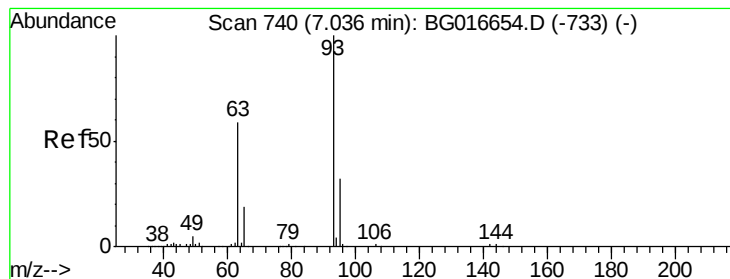
65 22.7 2.6 42.6

66 26.9 7.0 47.0



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





#11

bis(2-Chloroethyl)ether

Concen: 39.50 ng

RT: 7.00 min Scan# 734

Delta R.T. 0.00 min

Lab File: BG016765.D

Acq: 28 Apr 2015 15:09

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

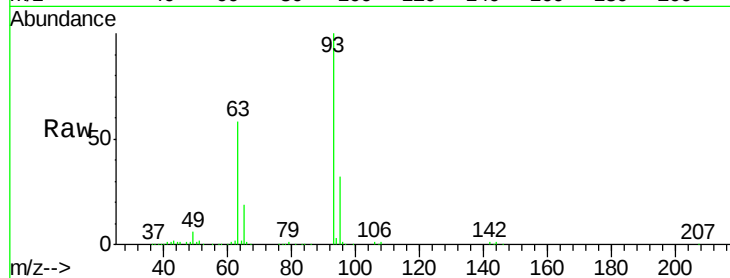
Tot Ion: 93 Resp: 199865

Ion Ratio Lower Upper

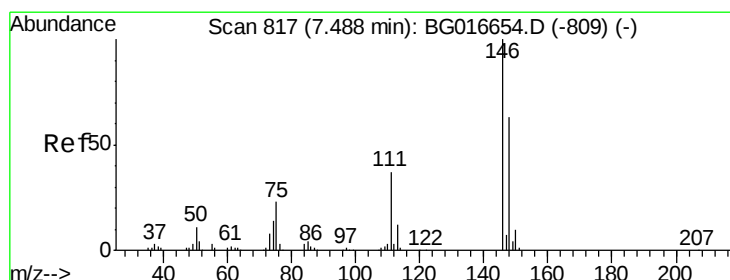
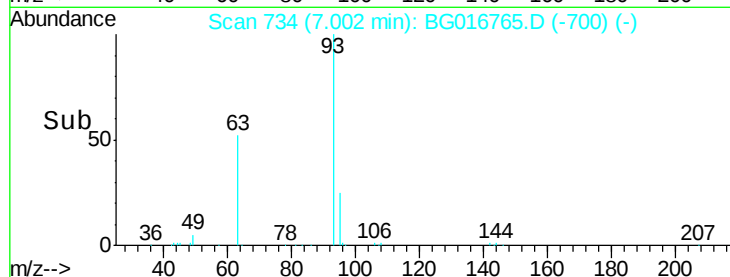
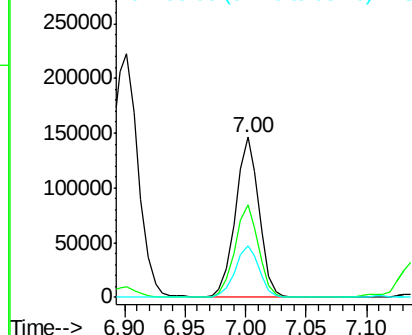
93 100

63 57.8 39.2 79.2

95 31.9 11.9 51.9



Abundance Ion 93.00 (92.70 to 93.70): BGC
Ion 63.00 (62.70 to 63.70): BGC
Ion 95.00 (94.70 to 95.70): BGC



#12

1,3-Dichlorobenzene

Concen: 40.49 ng

RT: 7.45 min Scan# 811

Delta R.T. 0.00 min

Lab File: BG016765.D

Acq: 28 Apr 2015 15:09

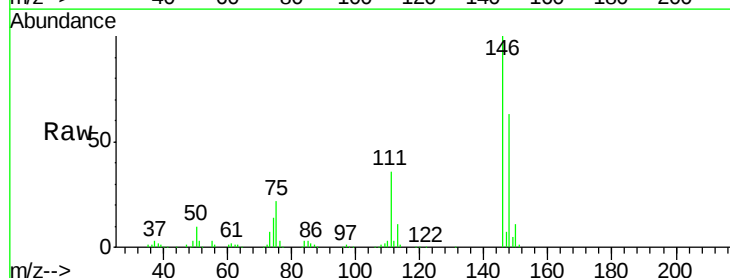
Tgt Ion: 146 Resp: 226882

Ion Ratio Lower Upper

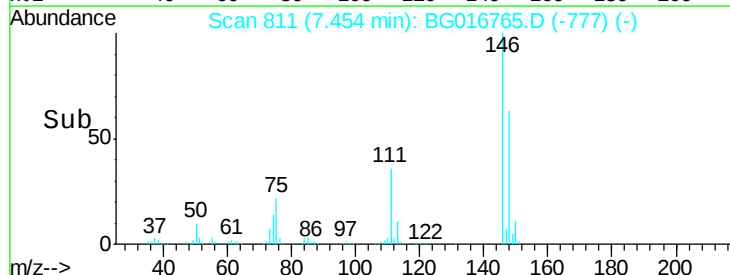
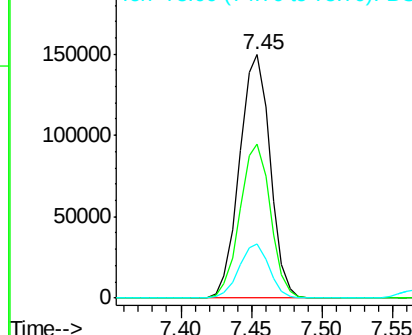
146 100

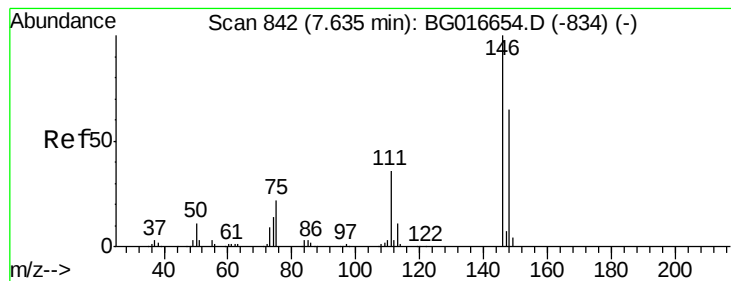
148 63.1 50.2 75.4

75 22.1 18.4 27.6



Abundance Ion 146.00 (145.70 to 146.70): BGC
Ion 148.00 (147.70 to 148.70): BGC
Ion 75.00 (74.70 to 75.70): BGC





#13

1,4-Dichlorobenzene

Concen: 40.27 ng

RT: 7.60 min Scan# 836

Delta R.T. 0.00 min

Lab File: BG016765.D

Acq: 28 Apr 2015 15:09

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

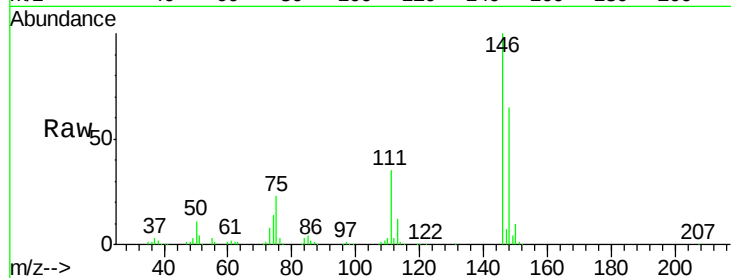
Tot Ion:146 Resp: 230689

Ion Ratio Lower Upper

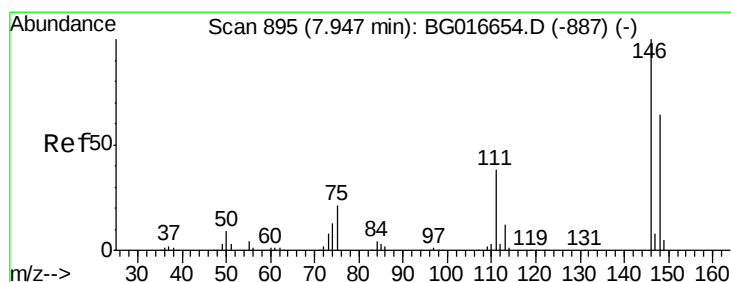
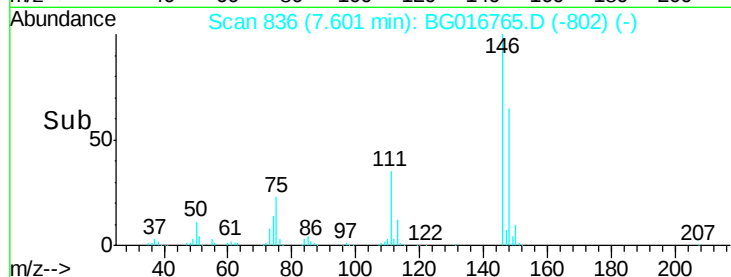
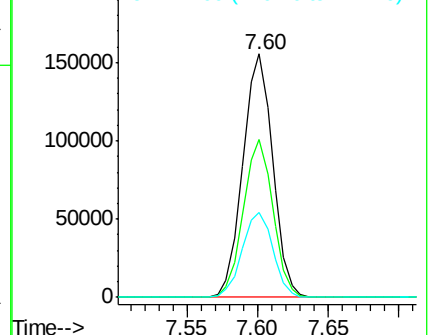
146 100

148 64.7 51.6 77.4

111 34.7 29.0 43.4



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



#14

1,2-Dichlorobenzene

Concen: 41.16 ng

RT: 7.91 min Scan# 889

Delta R.T. 0.00 min

Lab File: BG016765.D

Acq: 28 Apr 2015 15:09

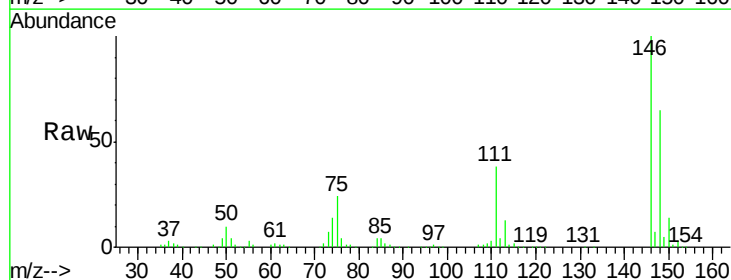
Tgt Ion:146 Resp: 225081

Ion Ratio Lower Upper

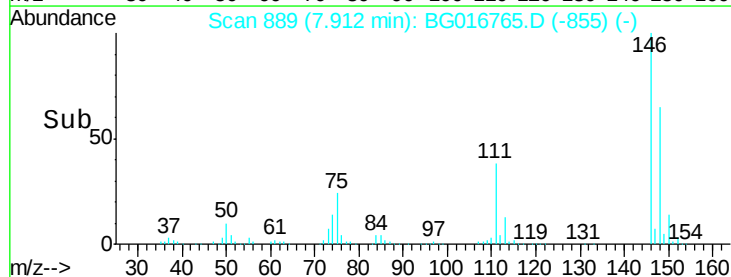
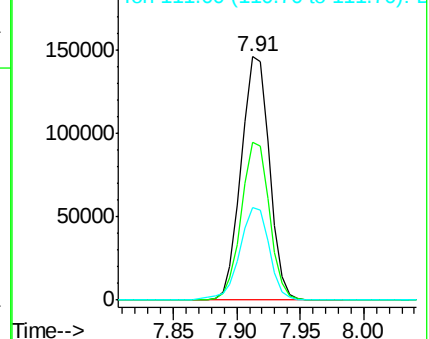
146 100

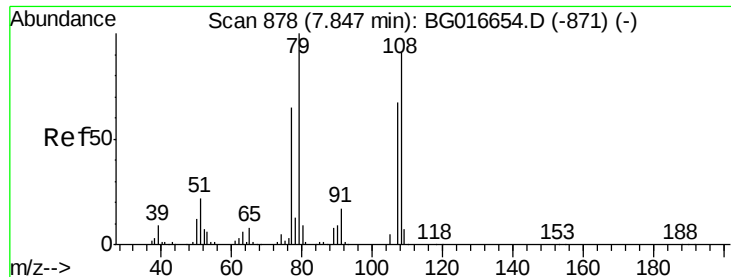
148 65.1 51.3 76.9

111 37.9 31.0 46.4



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





#15

Benzyl Alcohol

Concen: 43.68 ng

RT: 7.82 min Scan# 873

Delta R.T. 0.00 min

Lab File: BG016765.D

Acq: 28 Apr 2015 15:09

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

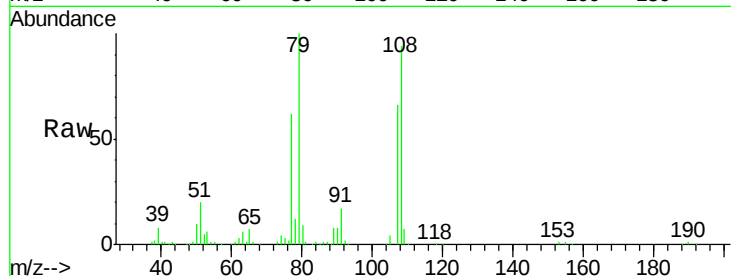
Tot Ion: 79 Resp: 168560

Ion Ratio Lower Upper

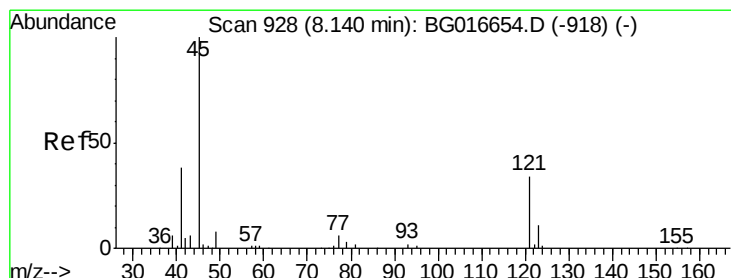
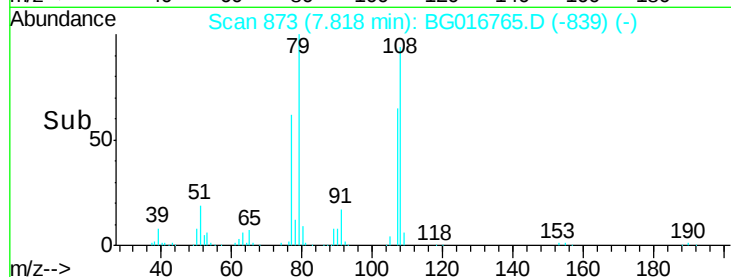
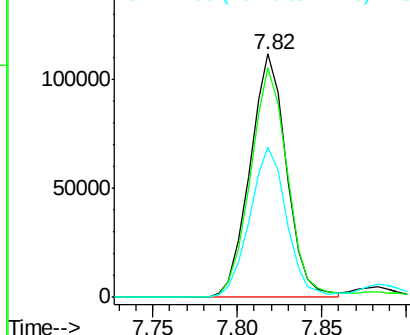
79 100

108 94.1 73.0 109.4

77 61.8 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: 37.03 ng

RT: 8.11 min Scan# 922

Delta R.T. 0.00 min

Lab File: BG016765.D

Acq: 28 Apr 2015 15:09

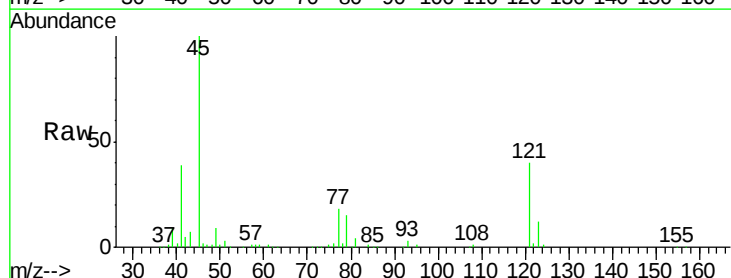
Tgt Ion: 45 Resp: 175410

Ion Ratio Lower Upper

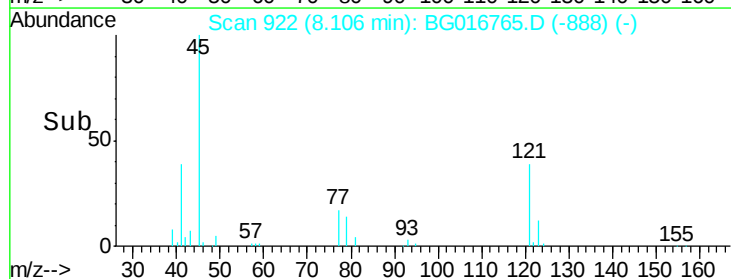
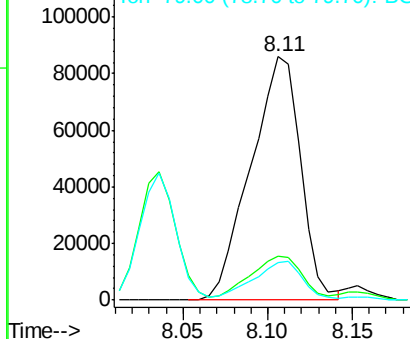
45 100

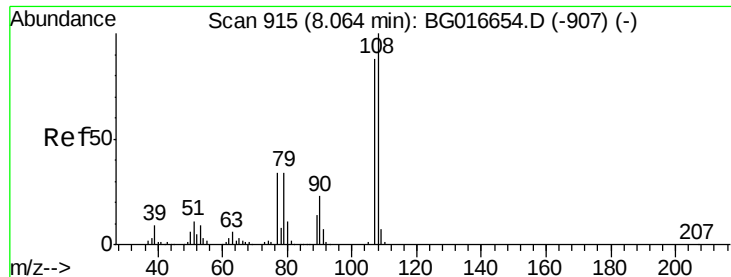
77 18.0 0.0 37.3

79 15.4 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: 43.17 ng

RT: 8.04 min Scan# 910

Delta R.T. 0.00 min

Lab File: BG016765.D

Acq: 28 Apr 2015 15:09

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

Tot Ion:107 Resp: 187095

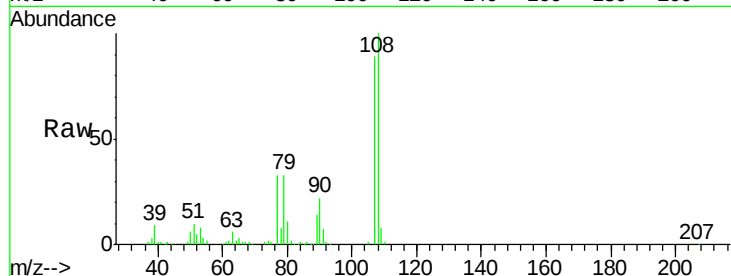
Ion Ratio Lower Upper

107 100

108 112.0 90.6 135.8

77 36.9 31.4 47.0

79 36.6 30.9 46.3

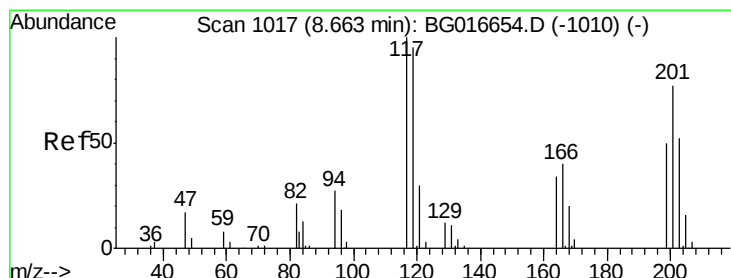
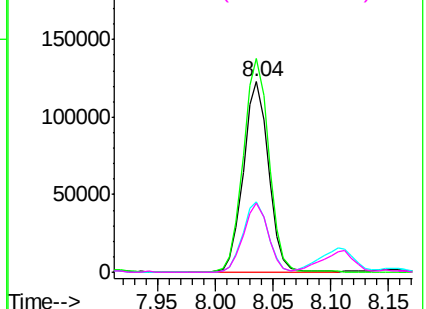
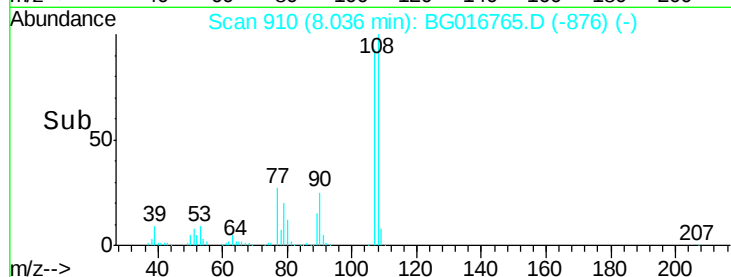


Abundance Ion 107.00 (106.70 to 107.70): E

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: 40.60 ng

RT: 8.63 min Scan# 1011

Delta R.T. 0.00 min

Lab File: BG016765.D

Acq: 28 Apr 2015 15:09

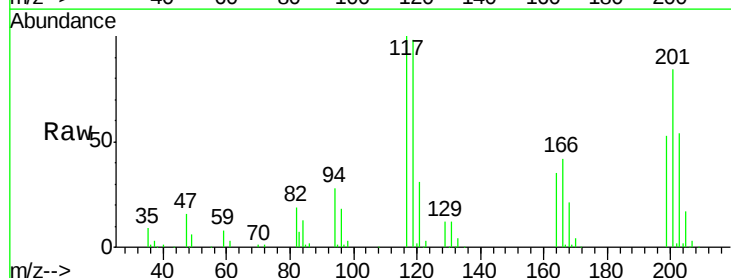
Tgt Ion:117 Resp: 81998

Ion Ratio Lower Upper

117 100

119 98.4 76.3 114.5

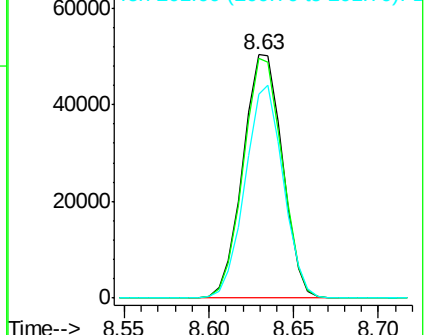
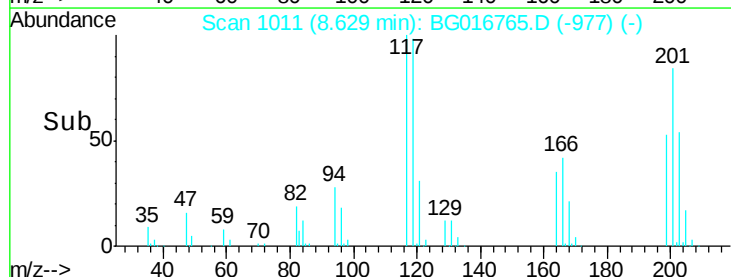
201 83.8 61.5 92.3

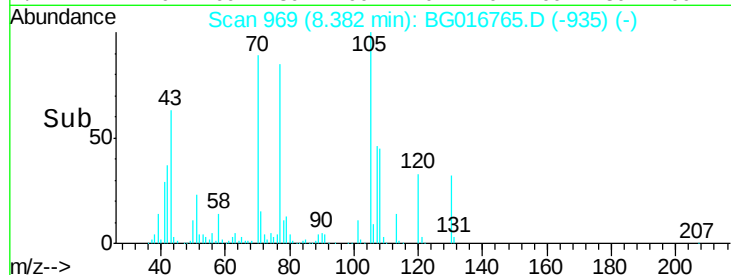
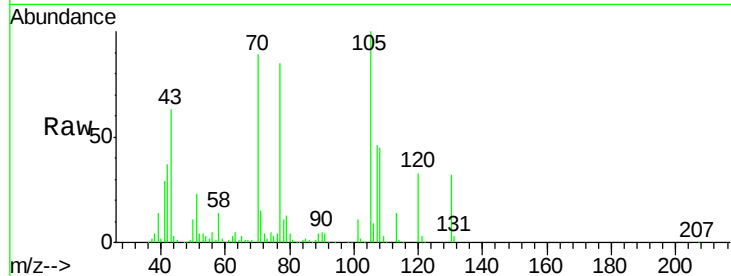
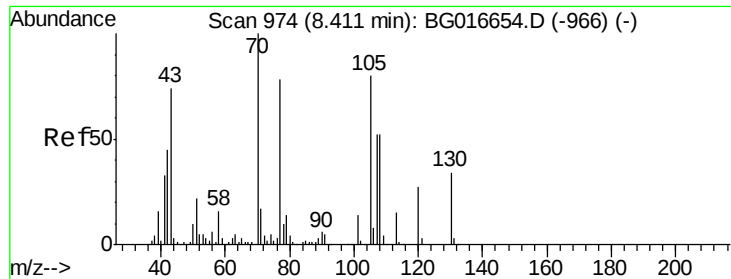


Abundance Ion 117.00 (116.70 to 117.70): E

Ion 119.00 (118.70 to 119.70): E

Ion 201.00 (200.70 to 201.70): E

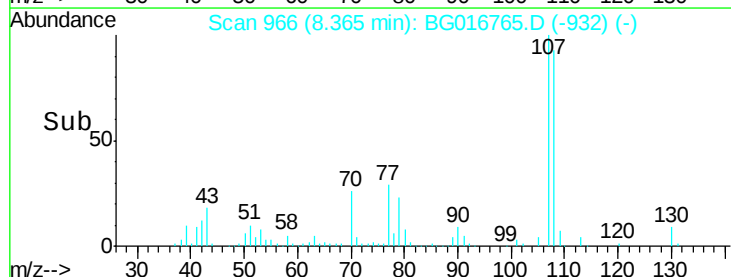
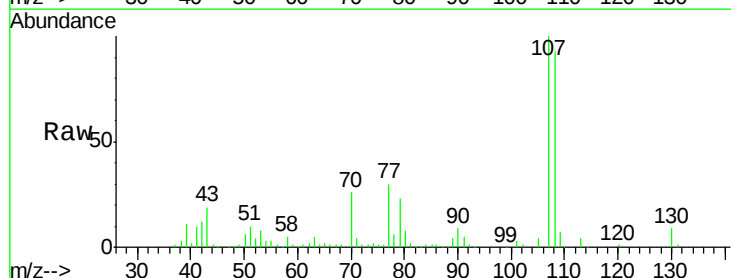
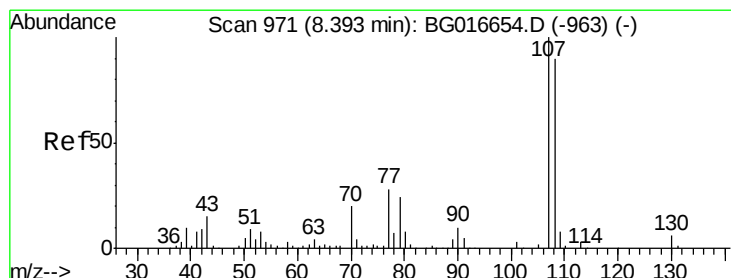
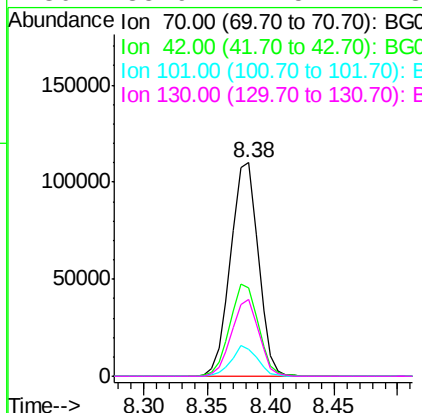




#19
n-Nitroso-di-n-propylamine
Concen: 43.48 ng
RT: 8.38 min Scan# 969
Delta R.T. 0.00 min
Lab File: BG016765.D
Acq: 28 Apr 2015 15:09

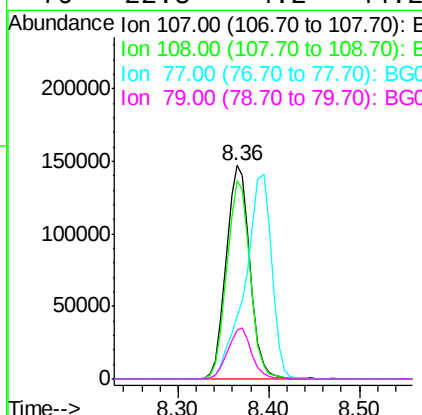
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

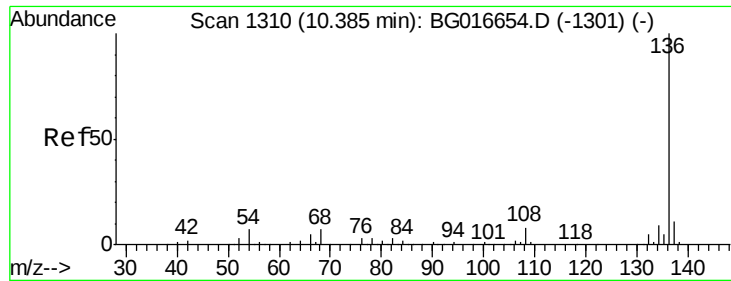
Tot Ion:	70	Resp:	166697
Ion	Ratio	Lower	Upper
70	100		
42	41.4	35.7	53.5
101	12.6	11.0	16.4
130	35.9	27.5	41.3



#20
3+4-Methylphenols
Concen: 43.81 ng
RT: 8.36 min Scan# 966
Delta R.T. 0.00 min
Lab File: BG016765.D
Acq: 28 Apr 2015 15:09

Tgt Ion:	107	Resp:	266993
Ion	Ratio	Lower	Upper
107	100		
108	92.7	69.5	109.5
77	29.7	8.2	48.2
79	22.8	4.2	44.2

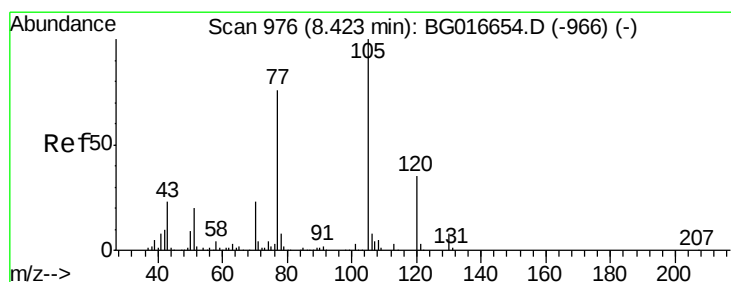
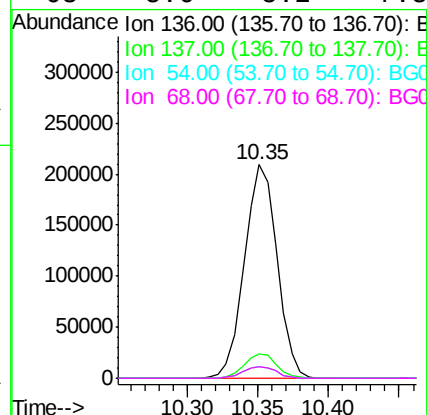
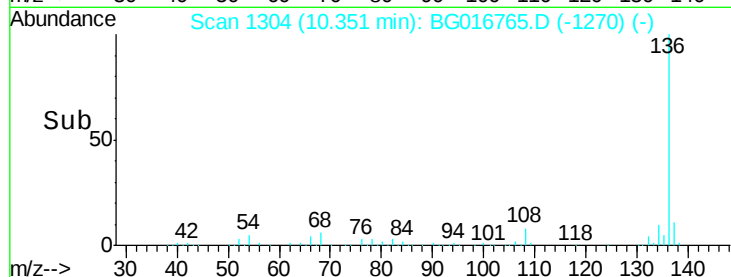
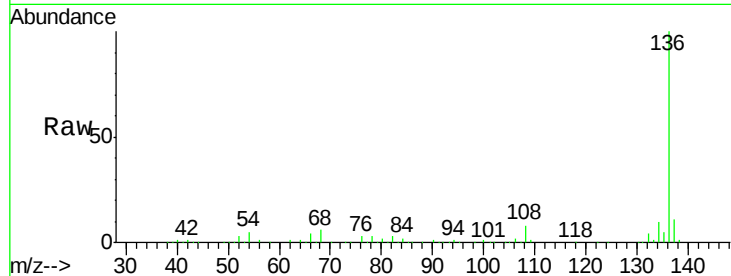




#21
Naphthalene-d8
Concen: 20.00 ng
RT: 10.35 min Scan# 1304
Delta R.T. 0.00 min
Lab File: BG016765.D
Acq: 28 Apr 2015 15:09

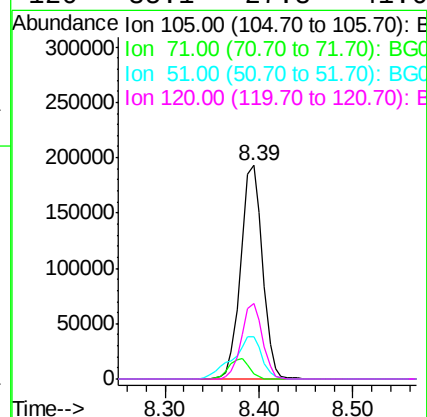
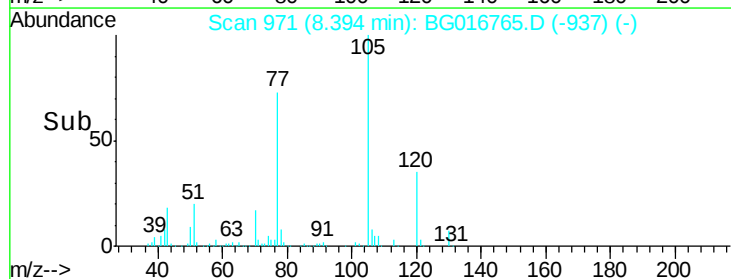
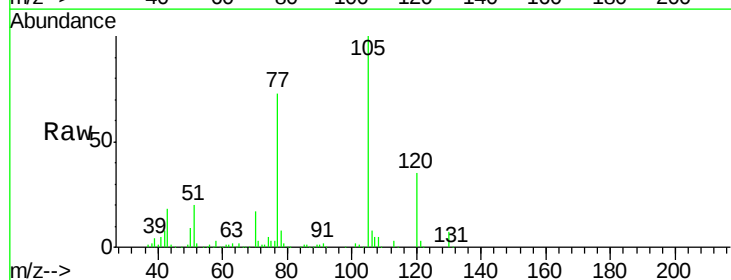
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Tot Ion:136	Resp:	338417
Ion Ratio	Lower	Upper
136 100		
137 11.2	8.5	12.7
54 5.4	5.4	8.2
68 5.6	5.2	7.8



#22
Acetophenone
Concen: 41.74 ng
RT: 8.39 min Scan# 971
Delta R.T. 0.00 min
Lab File: BG016765.D
Acq: 28 Apr 2015 15:09

Tgt	Ion:105	Resp:	310026
Ion	Ratio	Lower	Upper
105	100		
71	2.6	3.0	4.4#
51	19.8	16.5	24.7
120	35.1	27.8	41.6

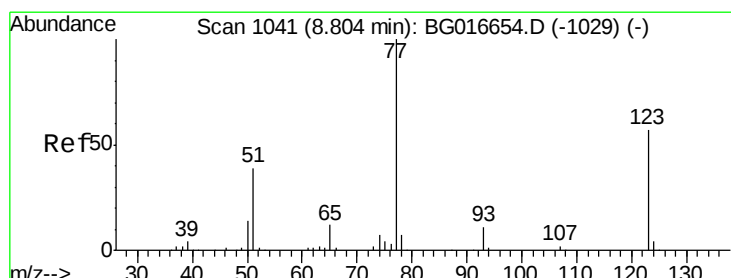
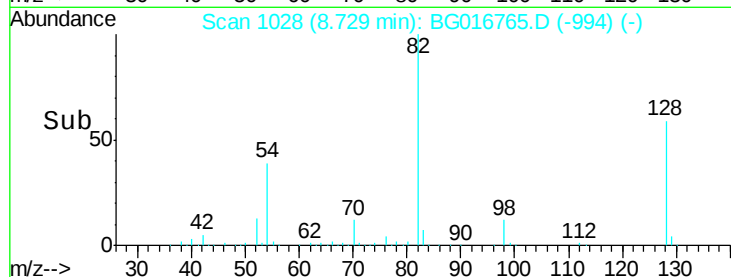
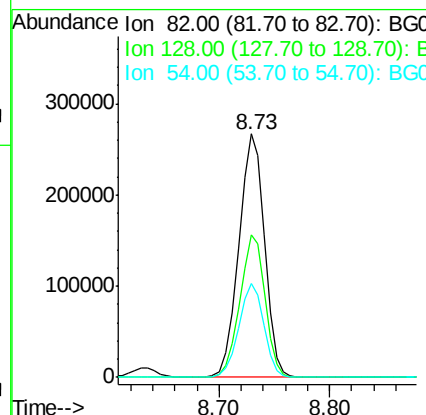
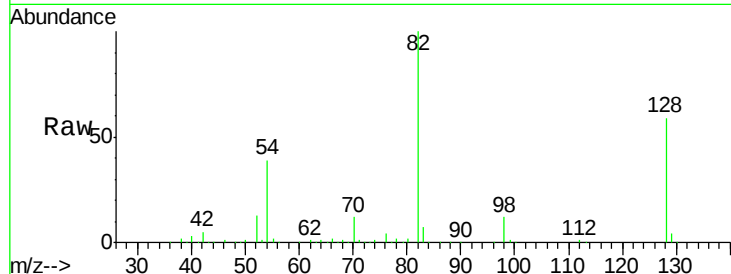




#23
 Nitrobenzene-d5
 Concen: 81.38 ng
 RT: 8.73 min Scan# 1028
 Delta R.T. 0.00 min
 Lab File: BG016765.D
 Acq: 28 Apr 2015 15:09

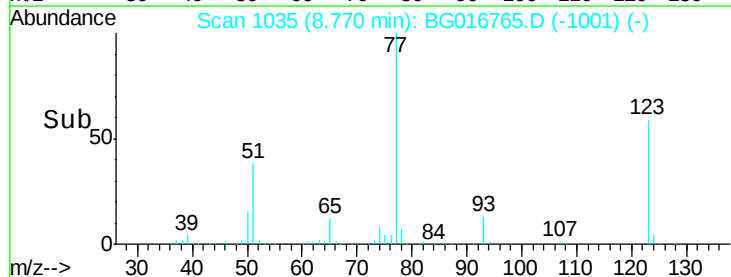
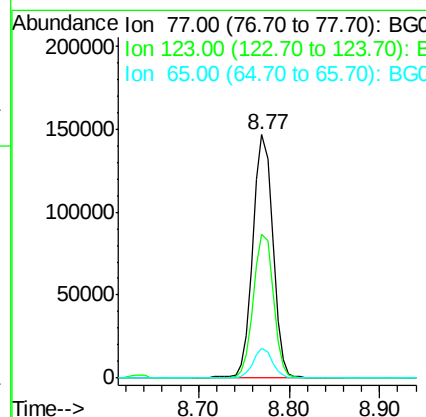
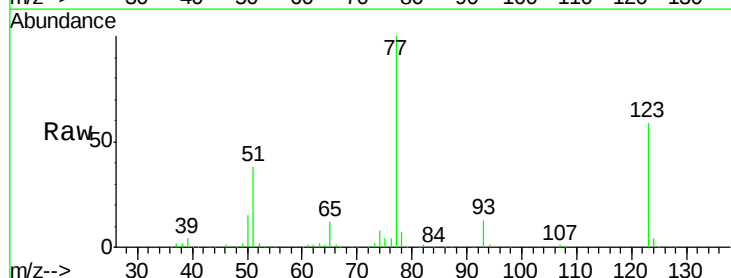
Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040

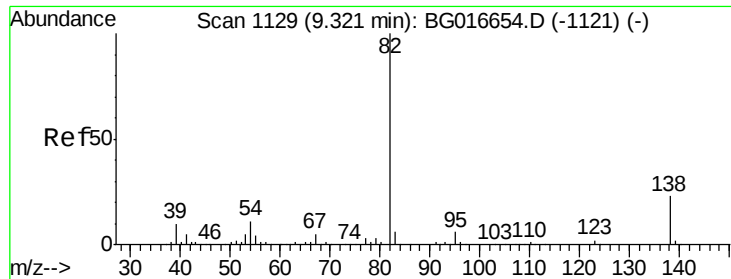
Tot Ion: 82 Resp: 435874
 Ion Ratio Lower Upper
 82 100
 128 58.7 44.7 67.1
 54 38.5 30.9 46.3



#24
 Nitrobenzene
 Concen: 39.91 ng
 RT: 8.77 min Scan# 1035
 Delta R.T. 0.00 min
 Lab File: BG016765.D
 Acq: 28 Apr 2015 15:09

Tgt Ion: 77 Resp: 224470
 Ion Ratio Lower Upper
 77 100
 123 59.2 45.6 68.4
 65 12.3 9.4 14.2





#25

Isophorone

Concen: 42.81 ng

RT: 9.29 min Scan# 1124

Delta R.T. 0.00 min

Lab File: BG016765.D

Acq: 28 Apr 2015 15:09

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

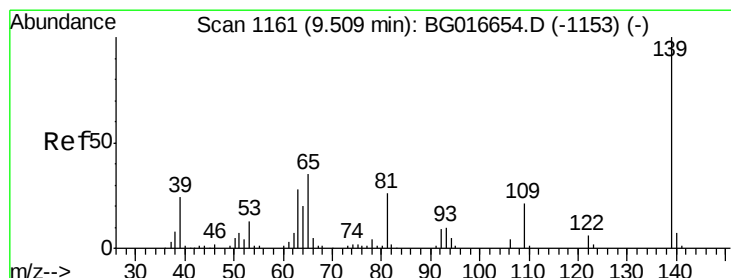
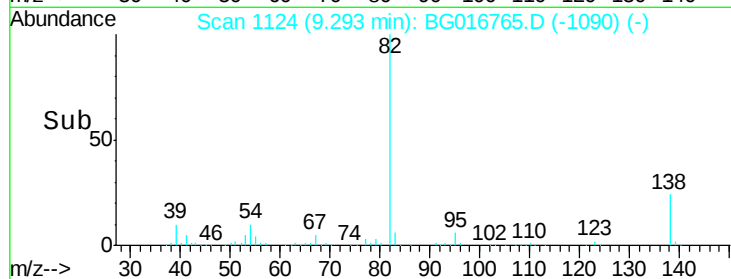
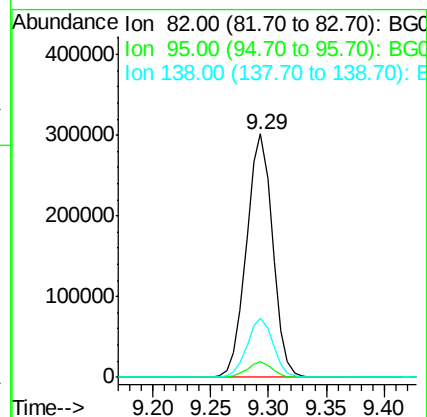
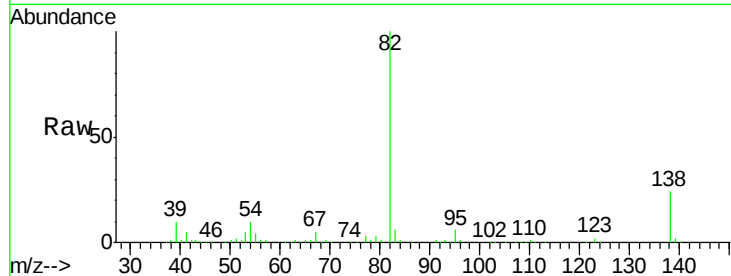
Tot Ion: 82 Resp: 475139

Ion Ratio Lower Upper

82 100

95 6.4 5.0 7.6

138 24.4 18.2 27.2



#26

2-Nitrophenol

Concen: 44.81 ng

RT: 9.48 min Scan# 1155

Delta R.T. 0.00 min

Lab File: BG016765.D

Acq: 28 Apr 2015 15:09

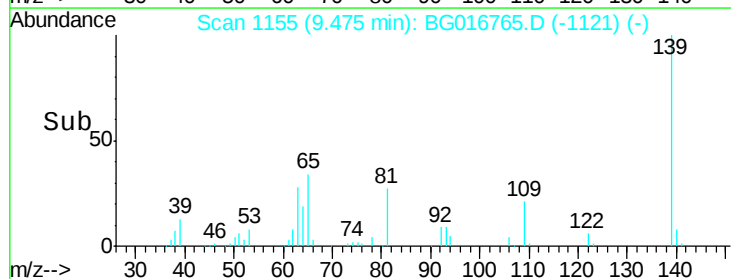
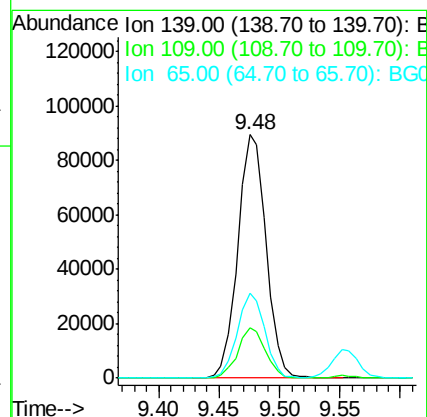
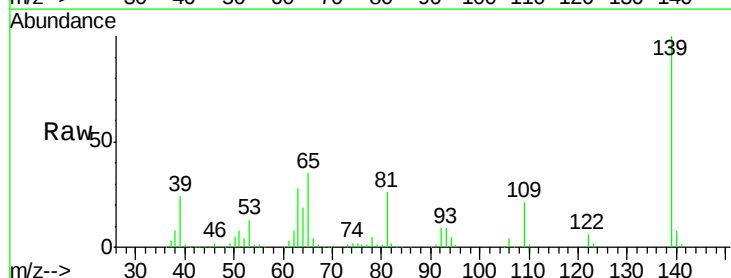
Tgt Ion: 139 Resp: 146236

Ion Ratio Lower Upper

139 100

109 20.7 17.0 25.6

65 34.7 28.2 42.4





#27

2,4-Dimethylphenol

Concen: 43.02 ng

RT: 9.56 min Scan# 1169

Delta R.T. 0.00 min

Lab File: BG016765.D

Acq: 28 Apr 2015 15:09

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

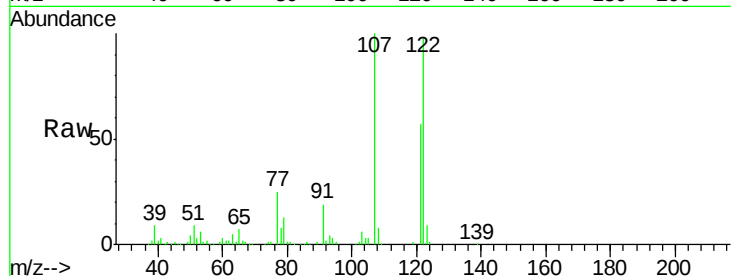
Tot Ion:122 Resp: 234447

Ion Ratio Lower Upper

122 100

107 102.3 83.6 125.4

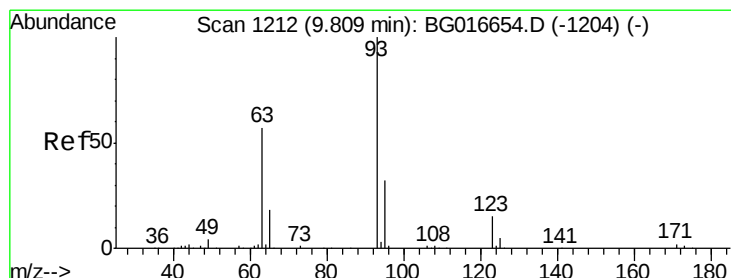
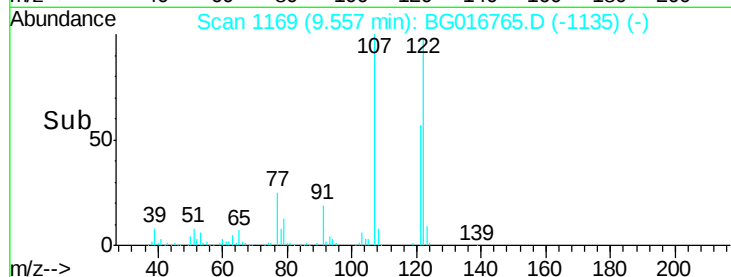
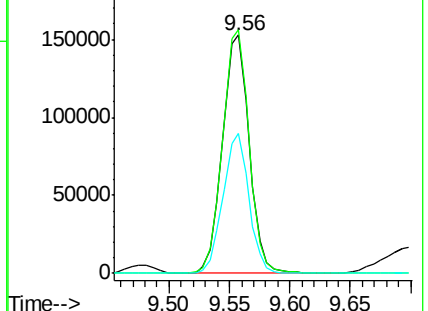
121 58.7 46.8 70.2



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: 41.02 ng

RT: 9.78 min Scan# 1207

Delta R.T. 0.00 min

Lab File: BG016765.D

Acq: 28 Apr 2015 15:09

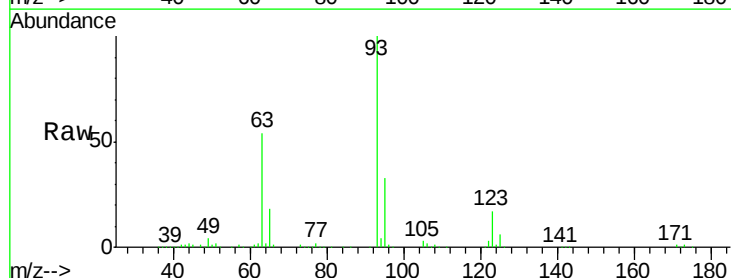
Tgt Ion: 93 Resp: 274690

Ion Ratio Lower Upper

93 100

95 33.2 25.4 38.2

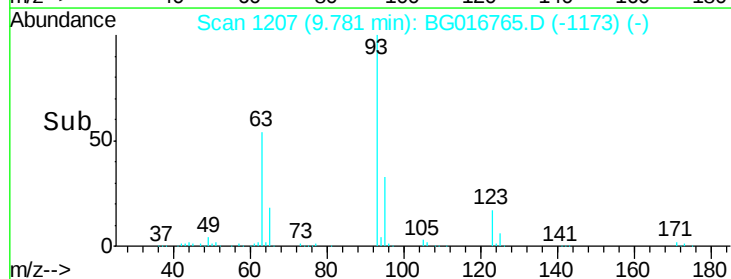
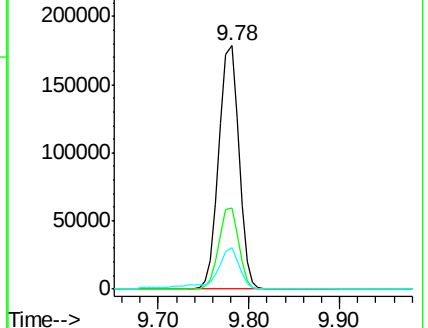
123 17.2 12.2 18.4

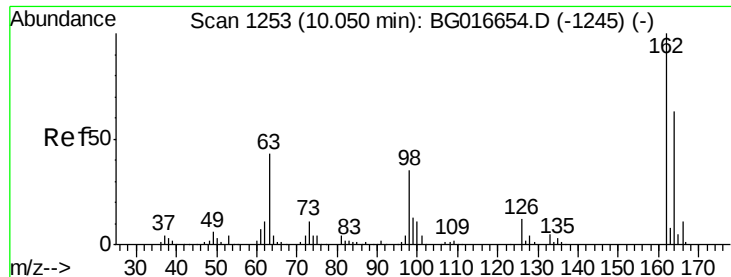


Abundance Ion 93.00 (92.70 to 93.70): BGC

Ion 95.00 (94.70 to 95.70): BGC

Ion 123.00 (122.70 to 123.70): E

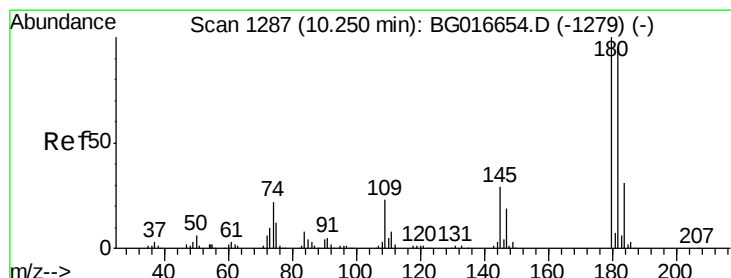
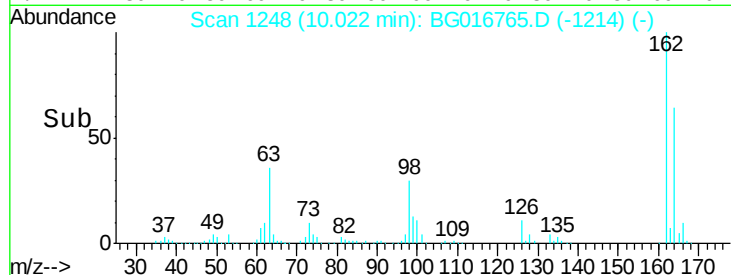
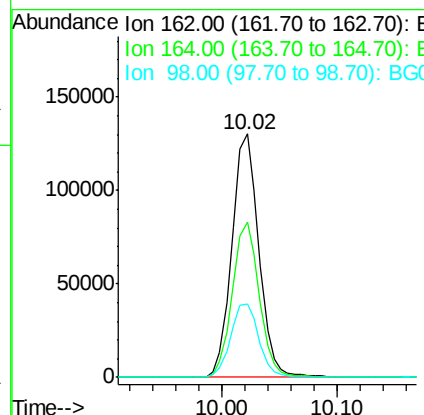
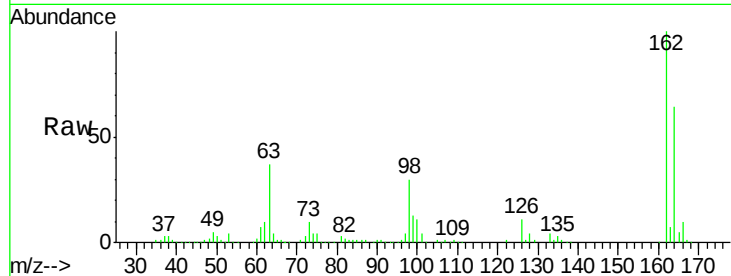




#29
 2,4-Dichlorophenol
 Concen: 45.49 ng
 RT: 10.02 min Scan# 1248
 Delta R.T. 0.00 min
 Lab File: BG016765.D
 Acq: 28 Apr 2015 15:09

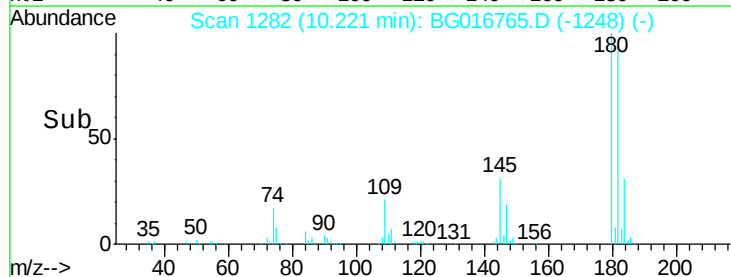
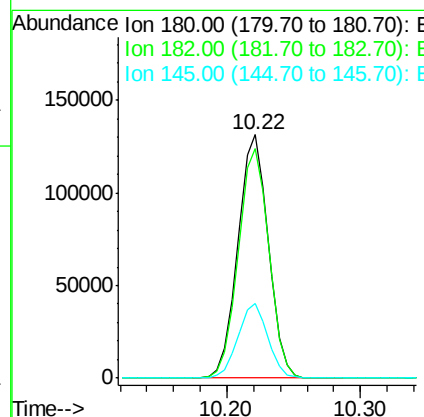
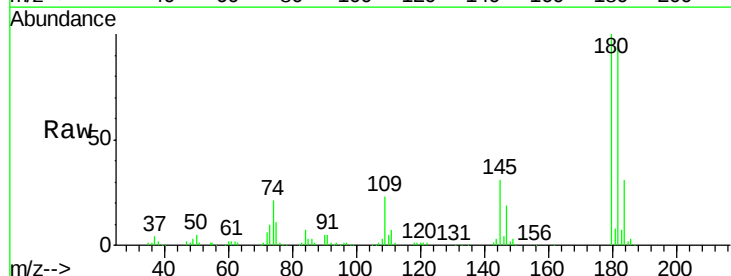
Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040

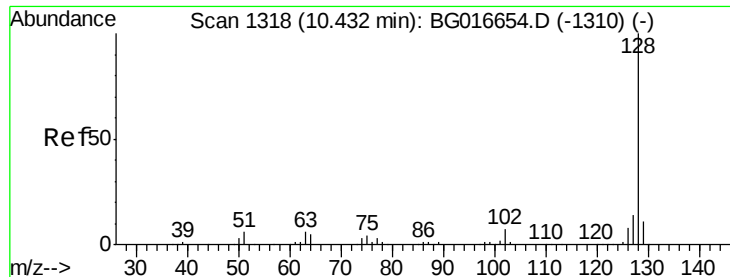
Tot Ion	Ratio	Lower	Upper
162	100		
164	63.8	42.9	82.9
98	30.0	15.4	55.4



#30
 1,2,4-Trichlorobenzene
 Concen: 42.31 ng
 RT: 10.22 min Scan# 1282
 Delta R.T. 0.00 min
 Lab File: BG016765.D
 Acq: 28 Apr 2015 15:09

Tgt Ion	Ratio	Lower	Upper
180	100		
182	94.3	76.2	114.4
145	30.6	23.2	34.8





#31

Naphthalene

Concen: 40.86 ng

RT: 10.40 min Scan# 1313

Delta R.T. 0.00 min

Lab File: BG016765.D

Acq: 28 Apr 2015 15:09

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

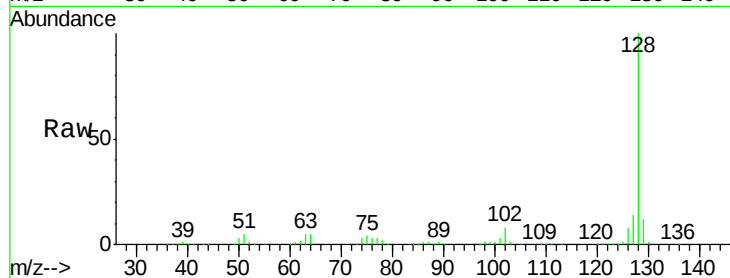
Tot Ion:128 Resp: 729092

Ion Ratio Lower Upper

128 100

129 11.5 9.0 13.6

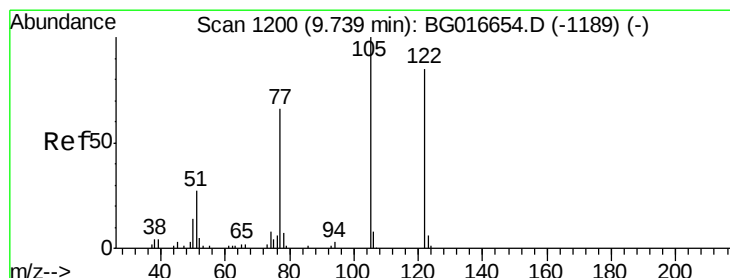
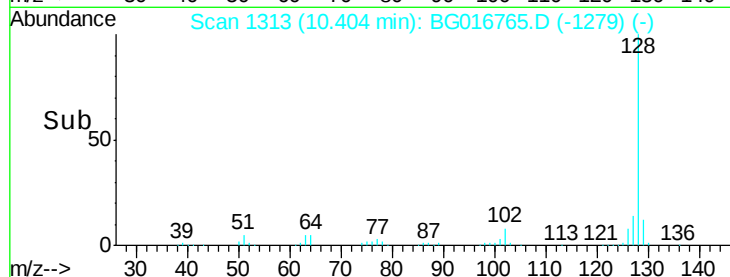
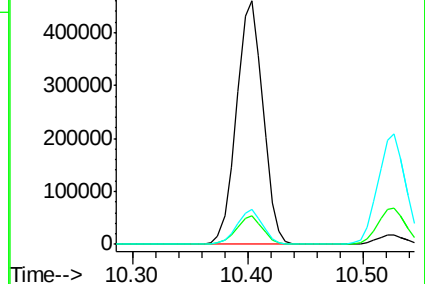
127 14.2 11.1 16.7



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: 47.91 ng

RT: 9.75 min Scan# 1201

Delta R.T. 0.00 min

Lab File: BG016765.D

Acq: 28 Apr 2015 15:09

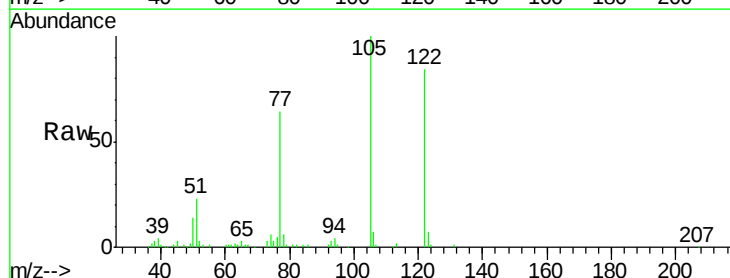
Tgt Ion:122 Resp: 141489

Ion Ratio Lower Upper

122 100

105 118.9 97.2 137.2

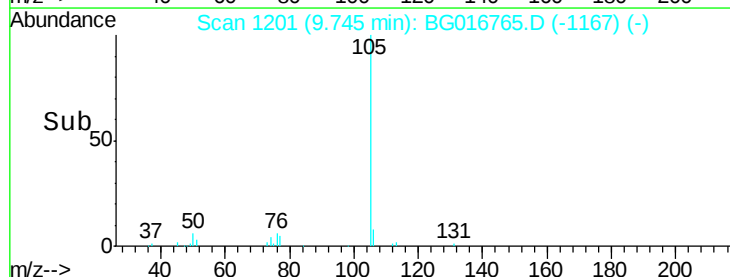
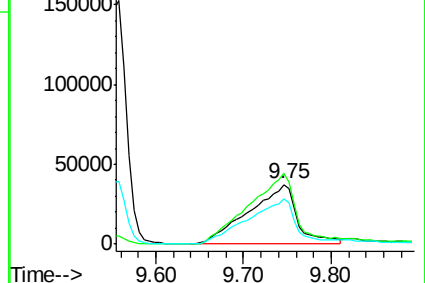
77 76.2 58.4 98.4



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): BGO

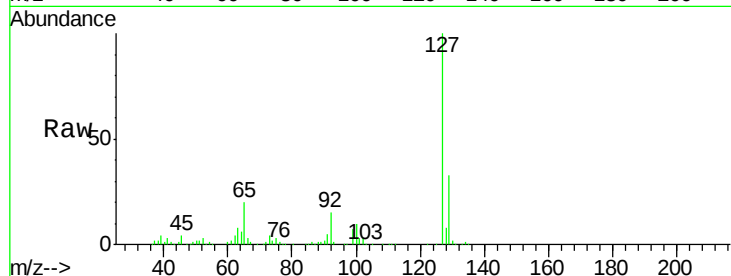




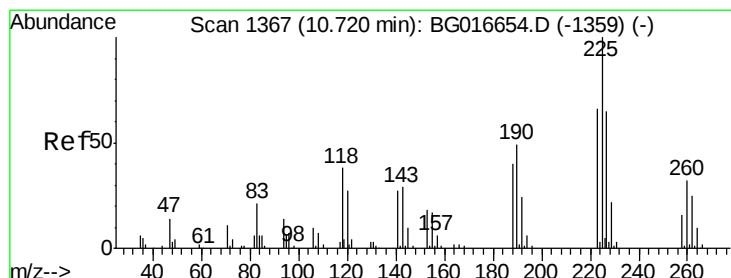
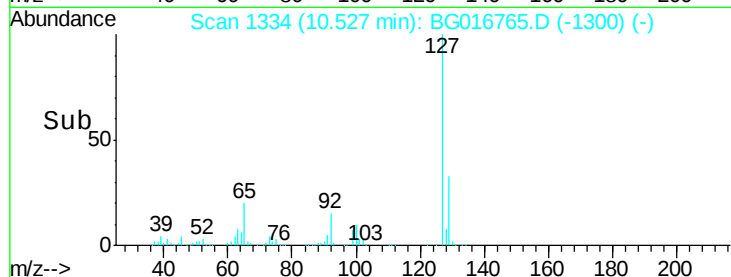
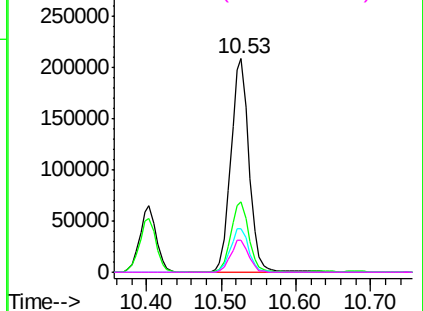
#33
4-Chloroaniline
Concen: 43.19 ng
RT: 10.53 min Scan# 1334
Delta R.T. 0.00 min
Lab File: BG016765.D
Acq: 28 Apr 2015 15:09

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Tot Ion:	127	Resp:	355068
Ion	Ratio	Lower	Upper
127	100		
129	33.0	27.4	41.2
65	20.2	19.1	28.7
92	14.9	12.6	18.8

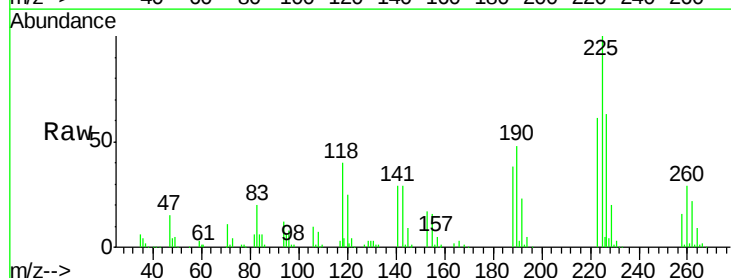


Abundance Ion 127.00 (126.70 to 127.70): E
Ion 129.00 (128.70 to 129.70): E
Ion 65.00 (64.70 to 65.70): BG
Ion 92.00 (91.70 to 92.70): BG

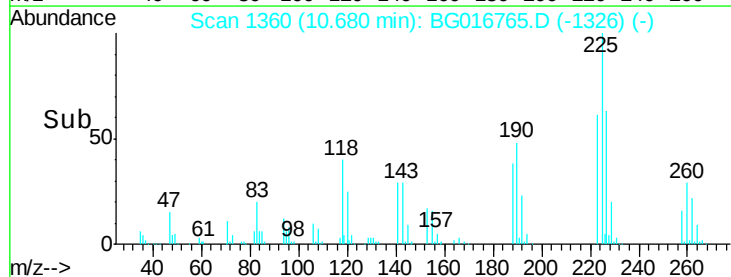
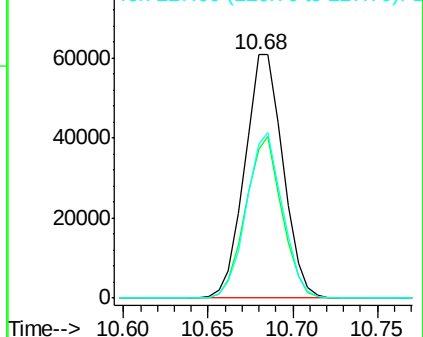


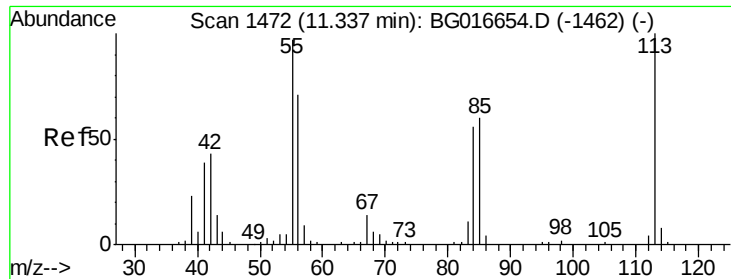
#34
Hexachlorobutadiene
Concen: 43.70 ng
RT: 10.68 min Scan# 1360
Delta R.T. 0.00 min
Lab File: BG016765.D
Acq: 28 Apr 2015 15:09

Tgt Ion:	225	Resp:	95827
Ion	Ratio	Lower	Upper
225	100		
223	61.3	52.6	79.0
227	63.4	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: 46.42 ng

RT: 11.32 min Scan# 1469

Delta R.T. 0.00 min

Lab File: BG016765.D

Acq: 28 Apr 2015 15:09

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

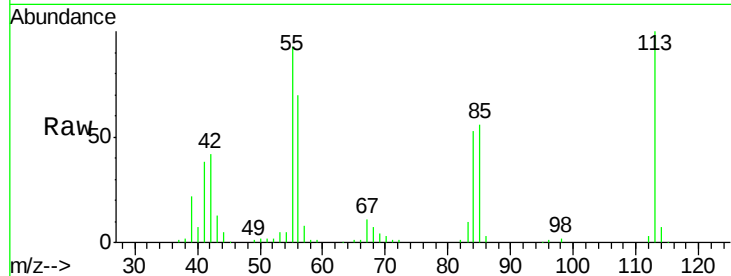
Tot Ion:113 Resp: 115920

Ion Ratio Lower Upper

113 100

55 92.7 77.1 117.1

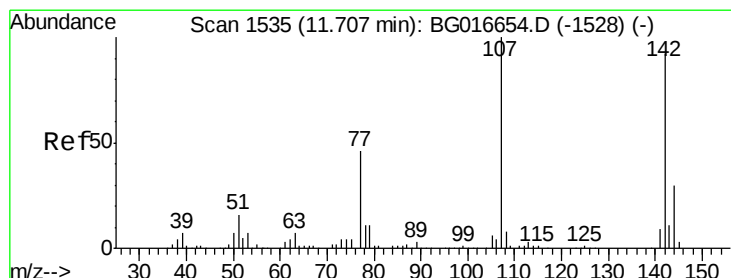
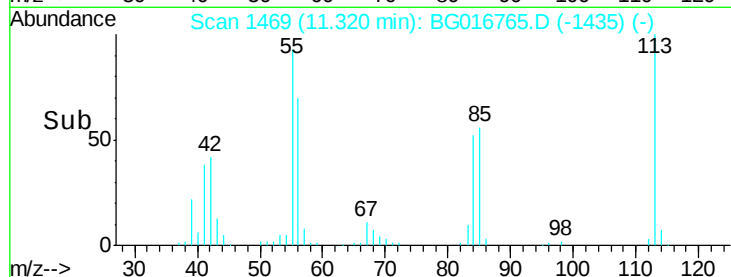
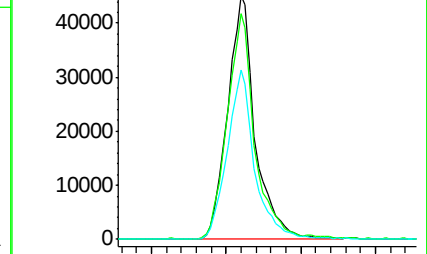
56 69.7 51.4 91.4



Abundance Ion 113.00 (112.70 to 113.70): E

Ion 55.00 (54.70 to 55.70): BGC

Ion 56.00 (55.70 to 56.70): BGC



#36

4-Chloro-3-methylphenol

Concen: 43.56 ng

RT: 11.68 min Scan# 1531

Delta R.T. 0.00 min

Lab File: BG016765.D

Acq: 28 Apr 2015 15:09

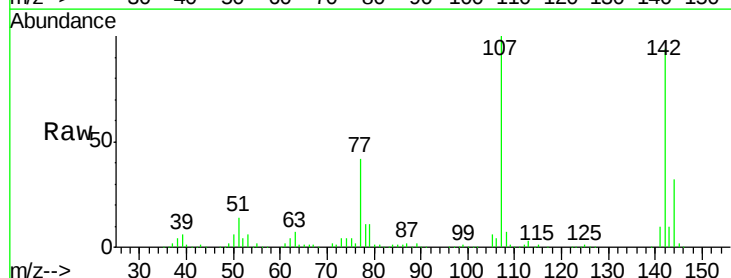
Tgt Ion:107 Resp: 234644

Ion Ratio Lower Upper

107 100

144 31.7 24.2 36.4

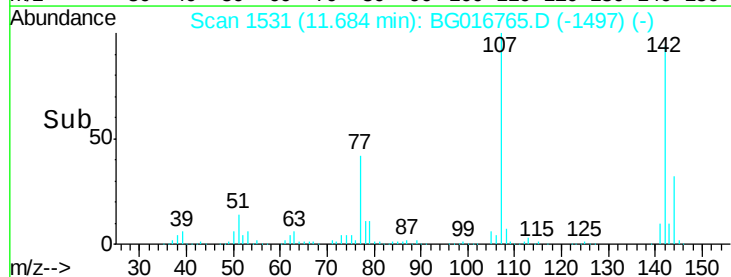
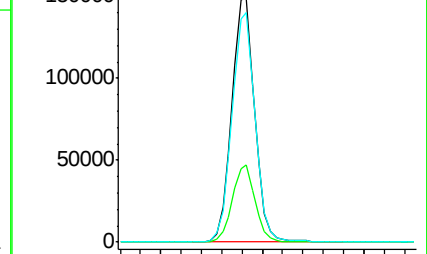
142 94.5 73.8 110.6

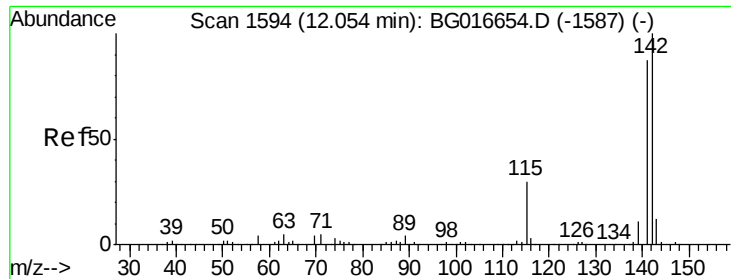


Abundance Ion 107.00 (106.70 to 107.70): E

Ion 144.00 (143.70 to 144.70): E

Ion 142.00 (141.70 to 142.70): E

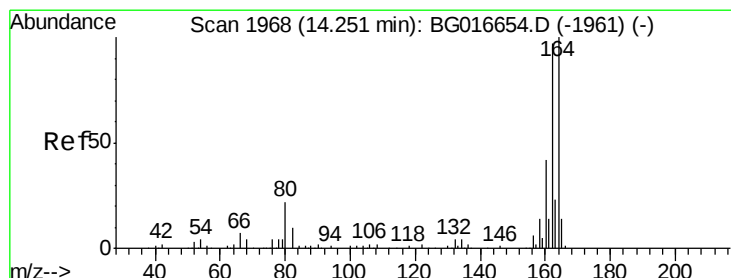
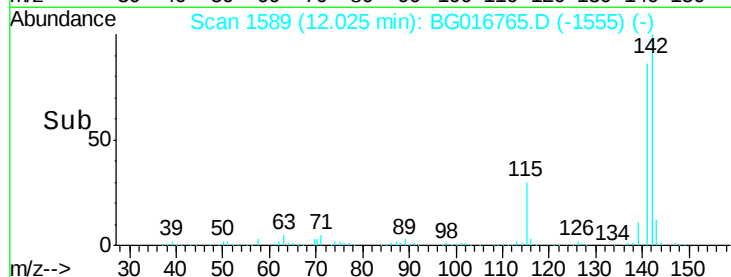
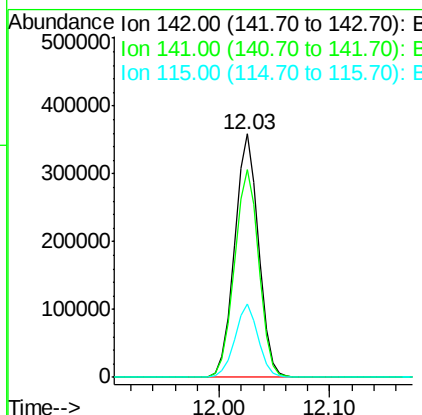
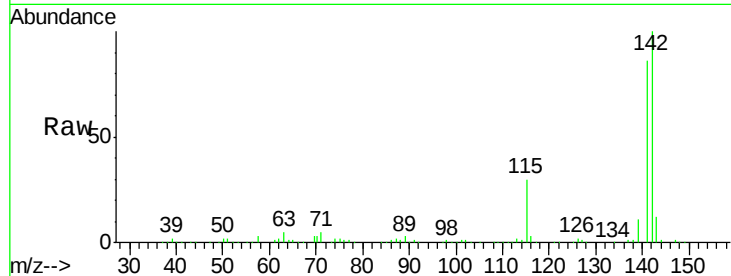




#37
2-Methylnaphthalene
Concen: 42.45 ng
RT: 12.03 min Scan# 1589
Delta R.T. 0.00 min
Lab File: BG016765.D
Acq: 28 Apr 2015 15:09

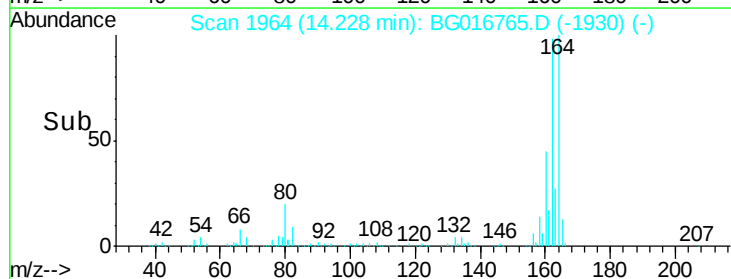
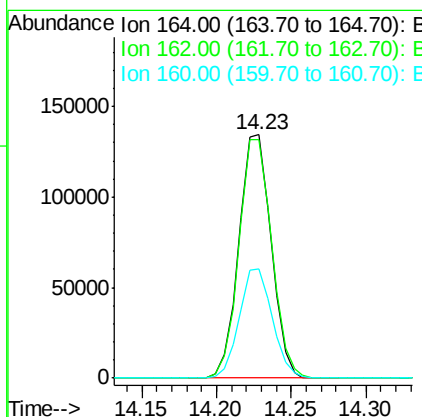
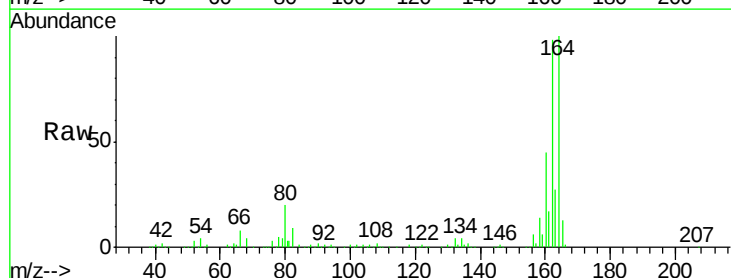
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

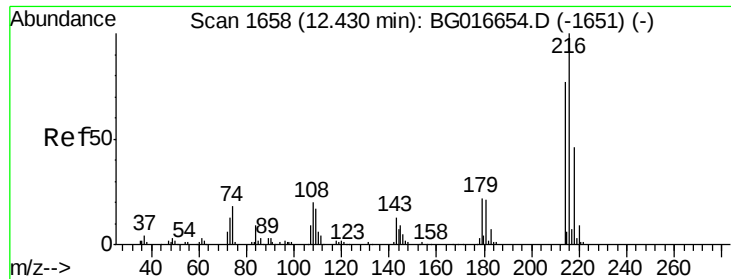
Tot Ion:142 Resp: 547048
Ion Ratio Lower Upper
142 100
141 85.5 69.9 104.9
115 30.2 24.0 36.0



#38
Acenaphthene-d10
Concen: 20.00 ng
RT: 14.23 min Scan# 1964
Delta R.T. 0.00 min
Lab File: BG016765.D
Acq: 28 Apr 2015 15:09

Tgt Ion:164 Resp: 201082
Ion Ratio Lower Upper
164 100
162 98.0 77.3 115.9
160 45.0 33.7 50.5





#39

1,2,4,5-Tetrachlorobenzene

Concen: 44.47 ng

RT: 12.40 min Scan# 1653

Delta R.T. 0.00 min

Lab File: BG016765.D

Acq: 28 Apr 2015 15:09

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

Tot Ion:216 Resp: 213029

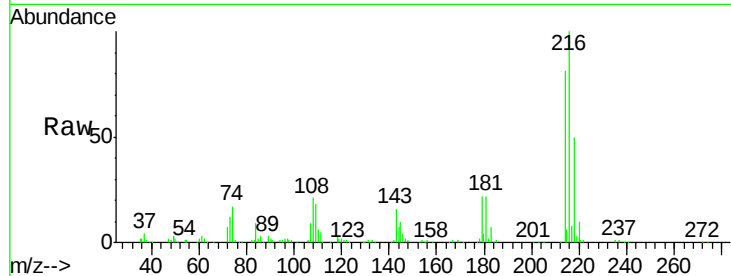
Ion Ratio Lower Upper

216 100

214 80.1 63.8 95.8

179 21.6 17.6 26.4

108 20.7 18.1 27.1

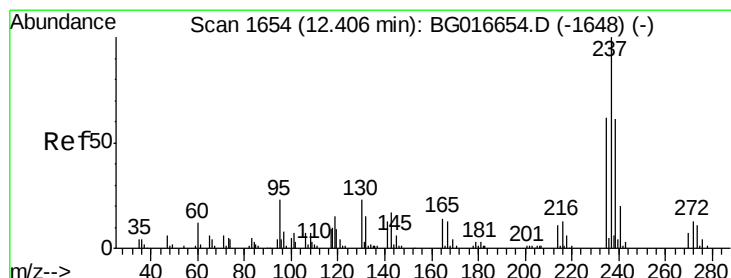
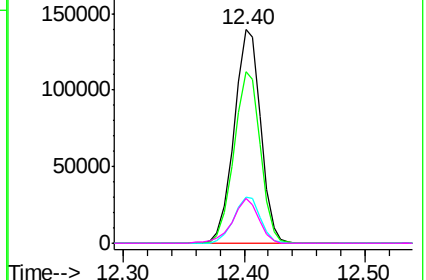
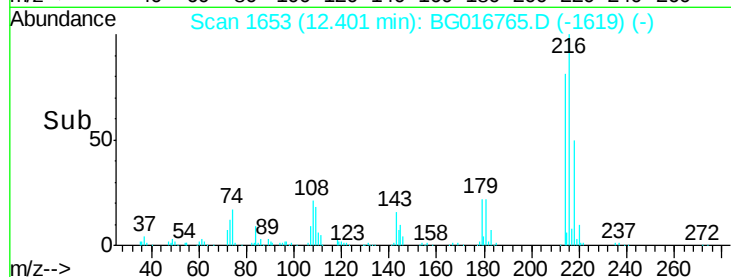


Abundance Ion 216.00 (215.70 to 216.70): E

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: 33.77 ng

RT: 12.38 min Scan# 1649

Delta R.T. 0.00 min

Lab File: BG016765.D

Acq: 28 Apr 2015 15:09

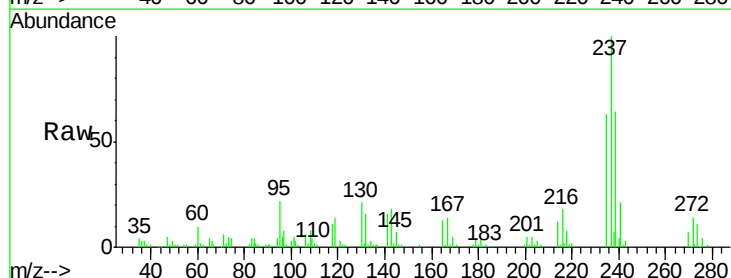
Tgt Ion:237 Resp: 54099

Ion Ratio Lower Upper

237 100

235 63.0 42.2 82.2

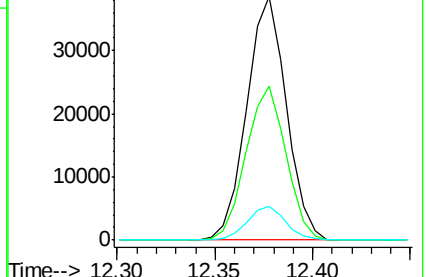
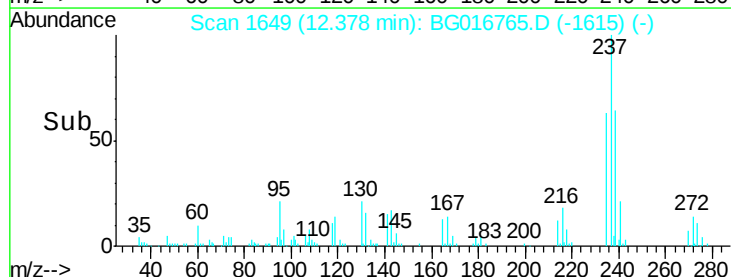
272 13.8 0.0 32.8

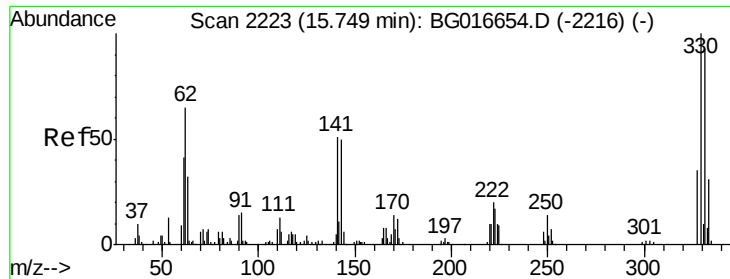


Abundance Ion 236.80 (236.50 to 237.50): E

Ion 234.90 (234.60 to 235.60): E

Ion 271.75 (271.45 to 272.45): E

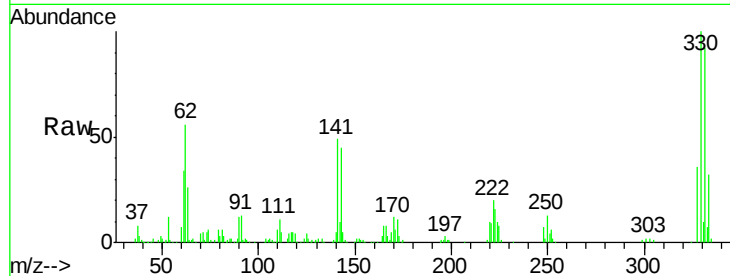




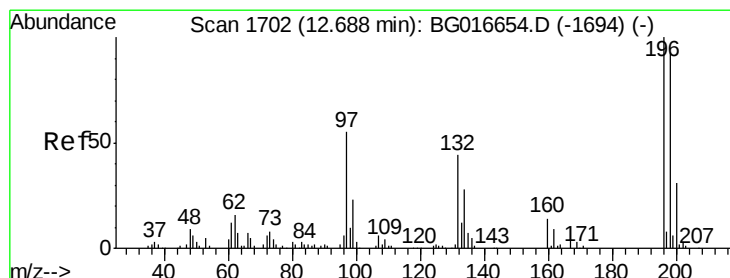
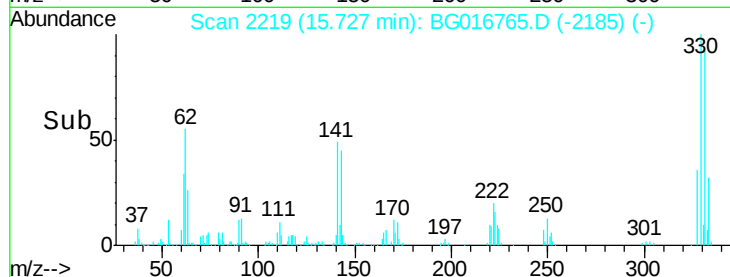
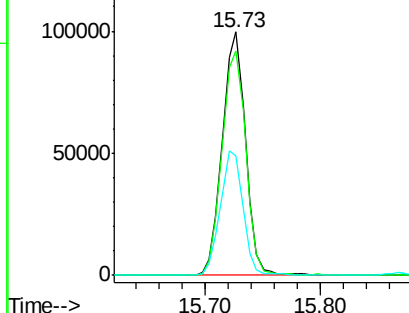
#41
 2,4,6-Tribromophenol
 Concen: 93.09 ng
 RT: 15.73 min Scan# 2219
 Delta R.T. 0.00 min
 Lab File: BG016765.D
 Acq: 28 Apr 2015 15:09

Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040

Tot Ion	Ratio	Lower	Upper
330	100		
332	94.8	76.2	114.4
141	50.4	43.0	64.6

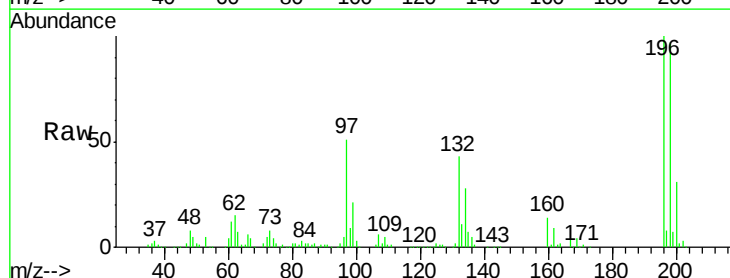


Abundance Ion 329.80 (329.50 to 330.50): E
 Ion 331.80 (331.50 to 332.50): E
 Ion 141.00 (140.70 to 141.70): E

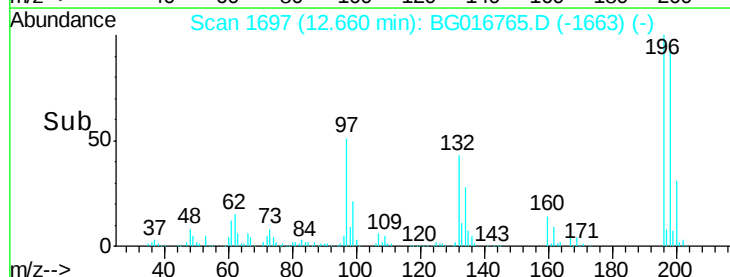
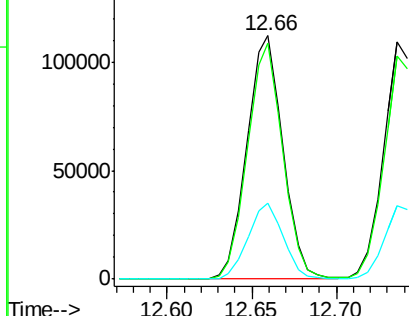


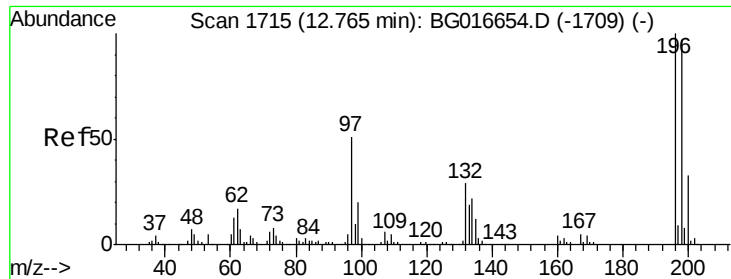
#42
 2,4,6-Trichlorophenol
 Concen: 47.52 ng
 RT: 12.66 min Scan# 1697
 Delta R.T. 0.00 min
 Lab File: BG016765.D
 Acq: 28 Apr 2015 15:09

Tgt Ion	Ratio	Lower	Upper
196	100		
198	96.9	74.6	111.8
200	31.1	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

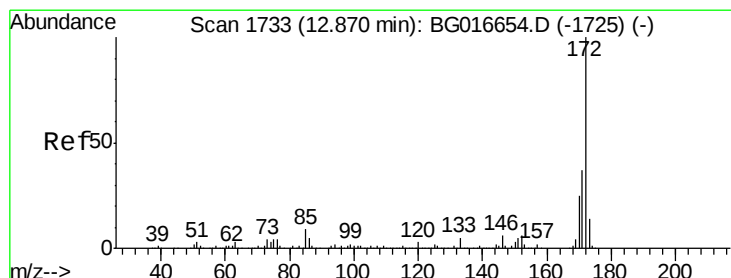
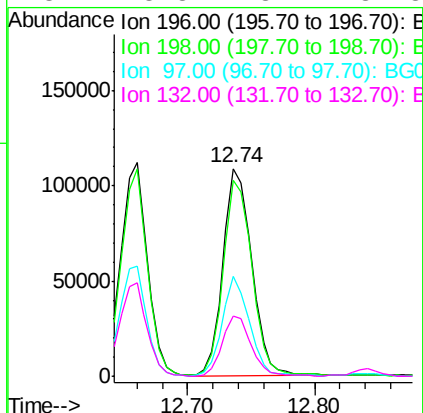
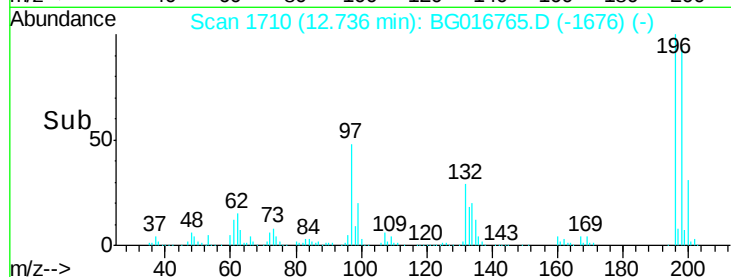
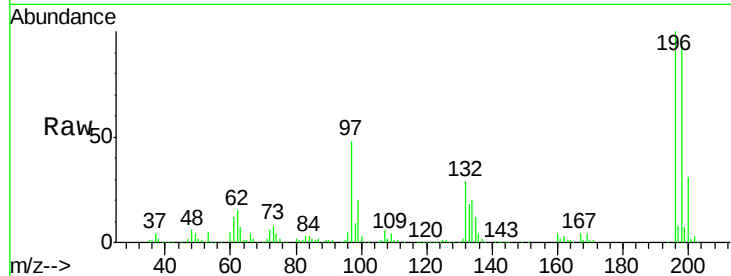




#43
 2,4,5-Trichlorophenol
 Concen: 46.27 ng
 RT: 12.74 min Scan# 1710
 Delta R.T. 0.00 min
 Lab File: BG016765.D
 Acq: 28 Apr 2015 15:09

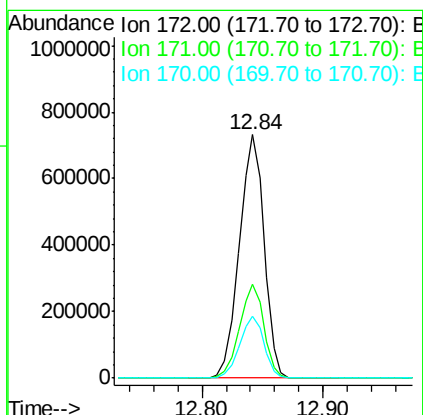
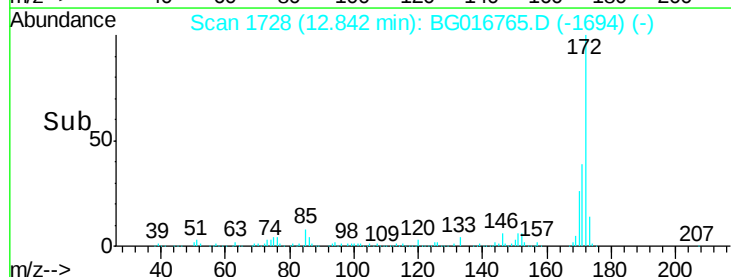
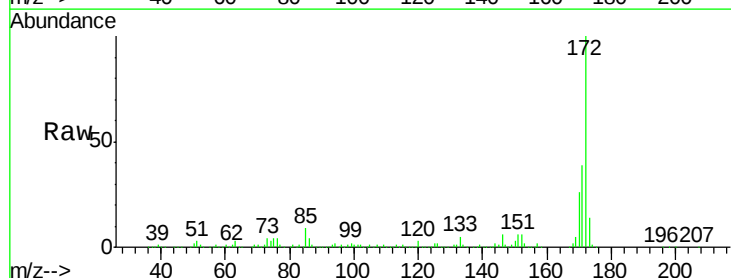
Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040

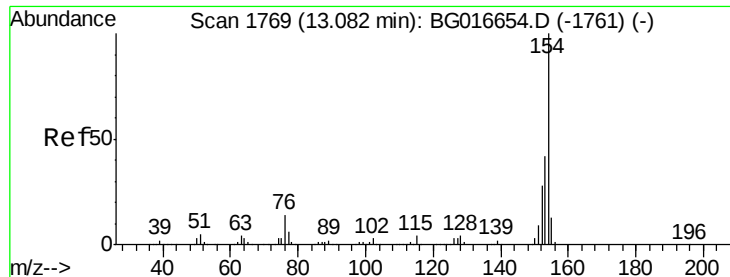
Tot Ion	Ion	Ratio	Lower	Upper
196	100			
198	94.1	77.4	116.0	
97	47.9	40.9	61.3	
132	28.8	23.2	34.8	



#44
 2-Fluorobiphenyl
 Concen: 83.66 ng
 RT: 12.84 min Scan# 1728
 Delta R.T. 0.00 min
 Lab File: BG016765.D
 Acq: 28 Apr 2015 15:09

Tgt Ion	Ion	Ratio	Lower	Upper
172	100			
171	38.6	29.9	44.9	
170	25.7	19.8	29.8	





#45

1,1'-Biphenyl

Concen: 42.00 ng

RT: 13.05 min Scan# 1764

Delta R.T. 0.00 min

Lab File: BG016765.D

Acq: 28 Apr 2015 15:09

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

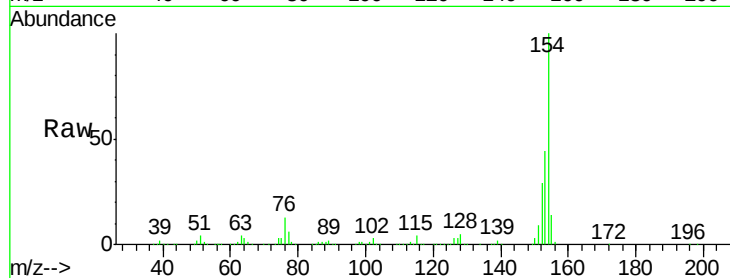
Tot Ion:154 Resp: 663195

Ion Ratio Lower Upper

154 100

153 43.7 21.8 61.8

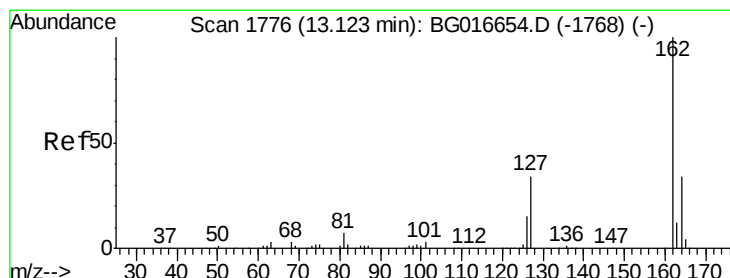
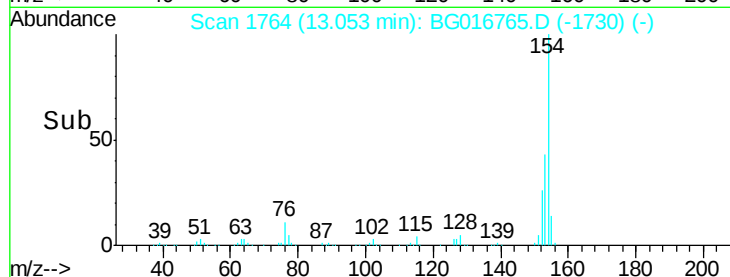
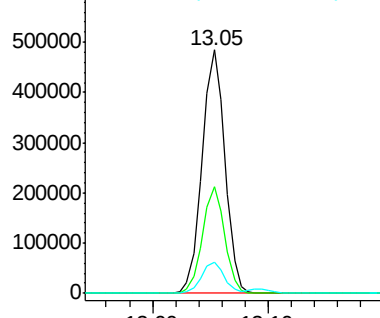
76 13.0 0.0 33.7



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: 42.26 ng

RT: 13.09 min Scan# 1771

Delta R.T. 0.00 min

Lab File: BG016765.D

Acq: 28 Apr 2015 15:09

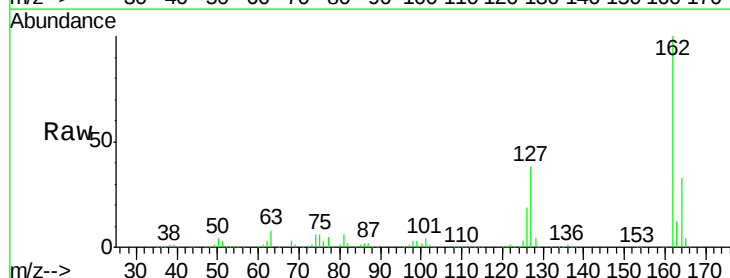
Tgt Ion:162 Resp: 513026

Ion Ratio Lower Upper

162 100

127 37.6 30.4 45.6

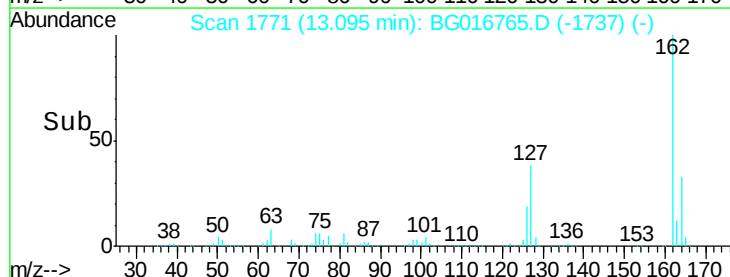
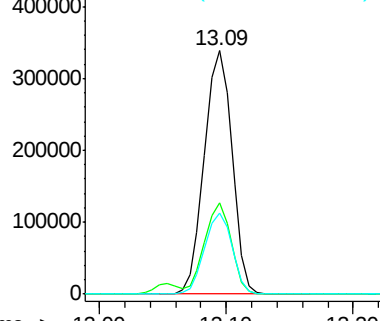
164 33.5 26.9 40.3

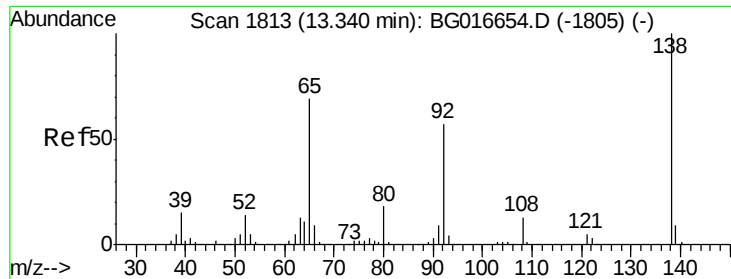


Abundance Ion 162.00 (161.70 to 162.70): E

Ion 127.00 (126.70 to 127.70): E

Ion 164.00 (163.70 to 164.70): E

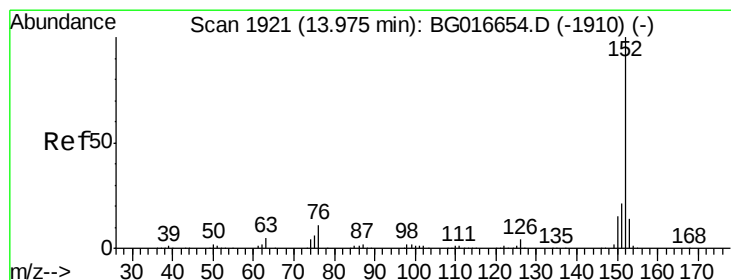
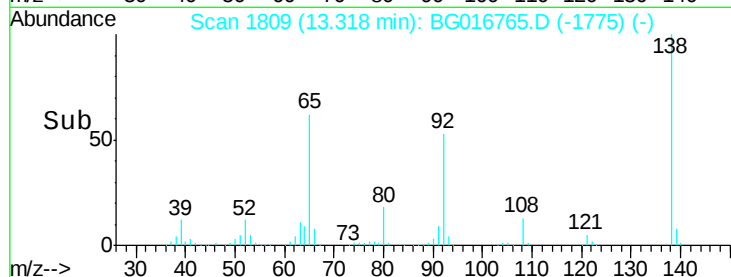
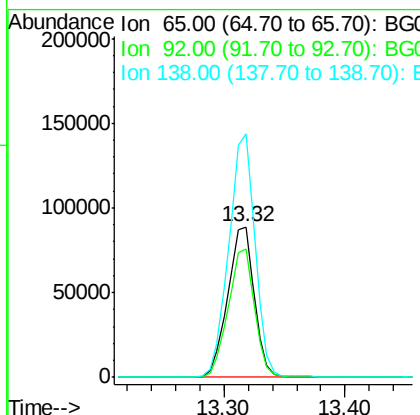
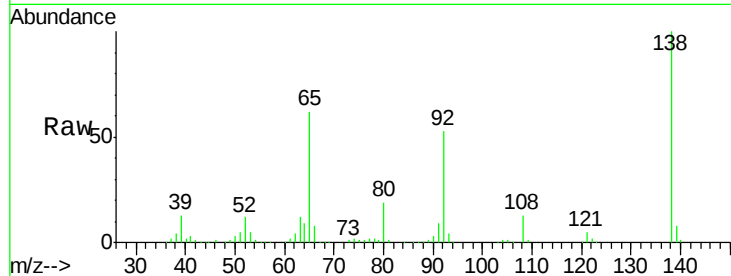




#47
2-Nitroaniline
Concen: 41.22 ng
RT: 13.32 min Scan# 1809
Delta R.T. 0.00 min
Lab File: BG016765.D
Acq: 28 Apr 2015 15:09

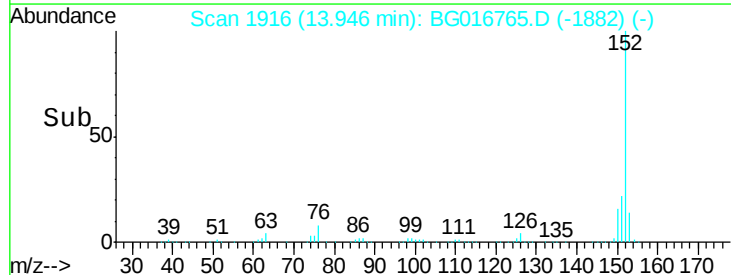
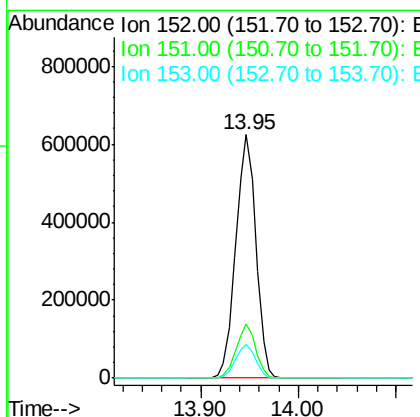
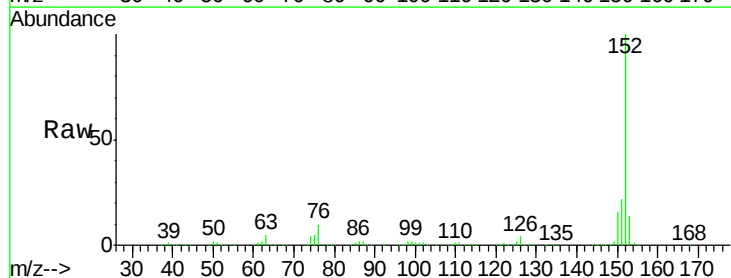
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

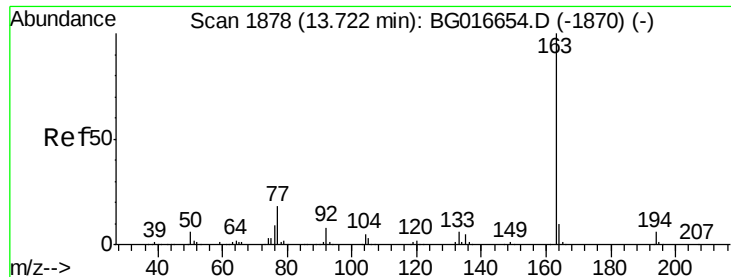
Tot Ion: 65 Resp: 136484
Ion Ratio Lower Upper
65 100
92 85.1 65.9 98.9
138 162.0 115.4 173.2



#48
Acenaphthylene
Concen: 41.97 ng
RT: 13.95 min Scan# 1916
Delta R.T. 0.00 min
Lab File: BG016765.D
Acq: 28 Apr 2015 15:09

Tgt Ion: 152 Resp: 892362
Ion Ratio Lower Upper
152 100
151 22.2 16.7 25.1
153 14.0 11.0 16.6

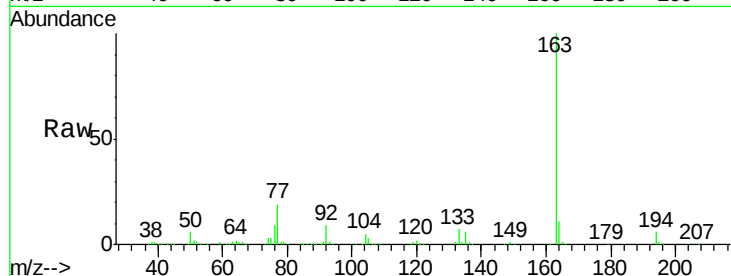




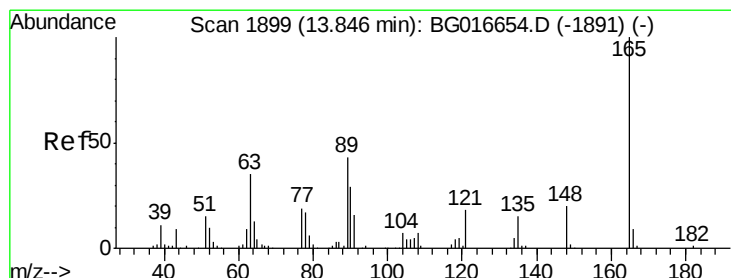
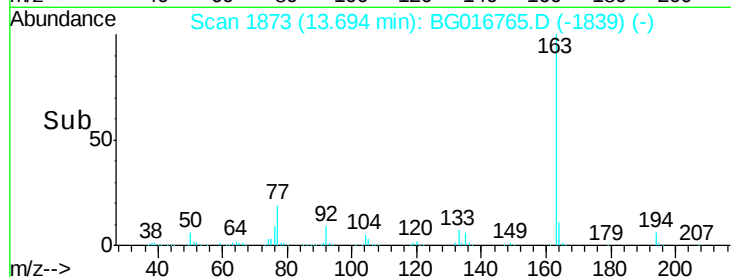
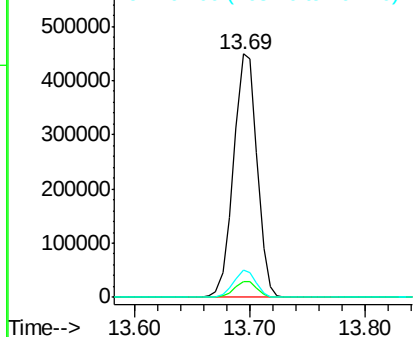
#49
Dimethylphthalate
Concen: 41.99 ng
RT: 13.69 min Scan# 1873
Delta R.T. 0.00 min
Lab File: BG016765.D
Acq: 28 Apr 2015 15:09

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Tot Ion:163 Resp: 631595
Ion Ratio Lower Upper
163 100
194 6.4 5.0 7.4
164 11.0 7.8 11.8

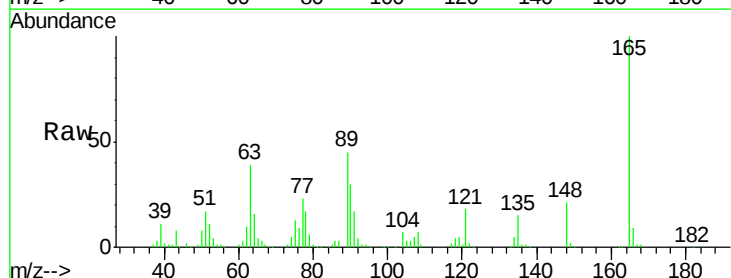


Abundance Ion 163.00 (162.70 to 163.70): E
Ion 194.00 (193.70 to 194.70): E
Ion 164.00 (163.70 to 164.70): E

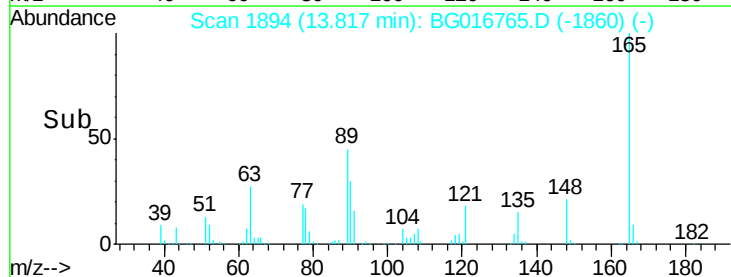
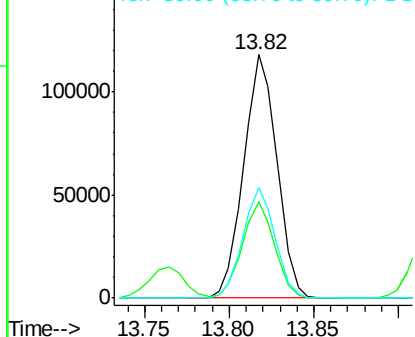


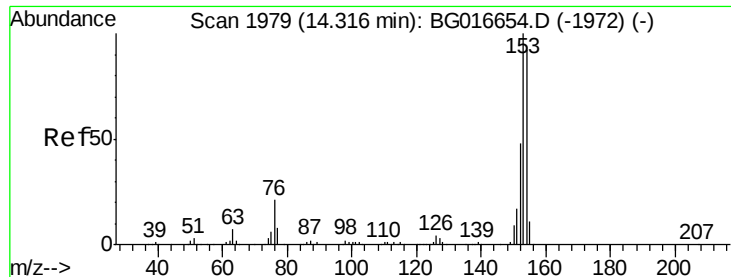
#50
2,6-Dinitrotoluene
Concen: 43.92 ng
RT: 13.82 min Scan# 1894
Delta R.T. 0.00 min
Lab File: BG016765.D
Acq: 28 Apr 2015 15:09

Tgt Ion:165 Resp: 162120
Ion Ratio Lower Upper
165 100
63 39.4 31.5 47.3
89 45.2 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: 41.91 ng

RT: 14.29 min Scan# 1975

Delta R.T. 0.00 min

Lab File: BG016765.D

Acq: 28 Apr 2015 15:09

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

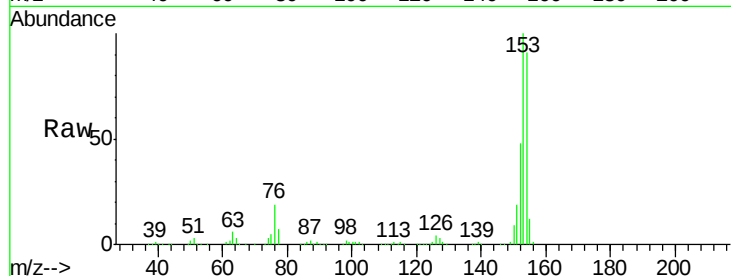
Tot Ion:154 Resp: 534793

Ion Ratio Lower Upper

154 100

153 110.0 87.0 130.6

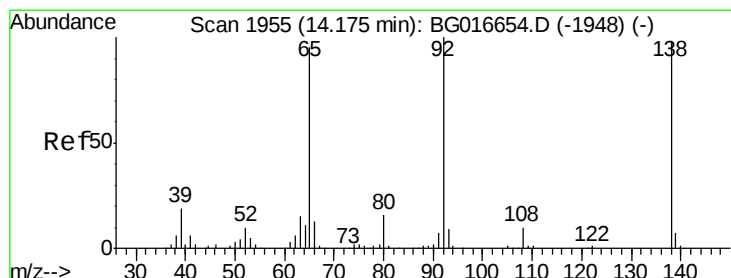
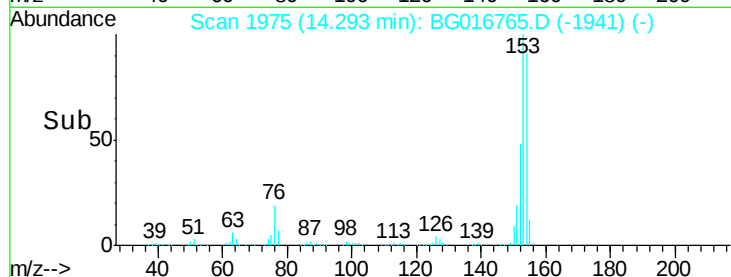
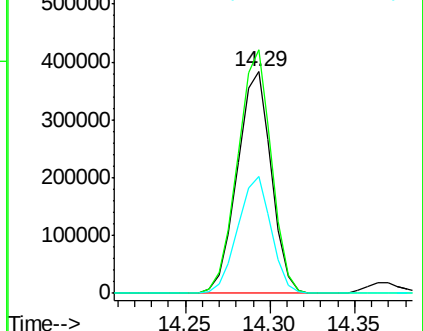
152 52.7 41.6 62.4



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: 42.48 ng

RT: 14.15 min Scan# 1951

Delta R.T. 0.00 min

Lab File: BG016765.D

Acq: 28 Apr 2015 15:09

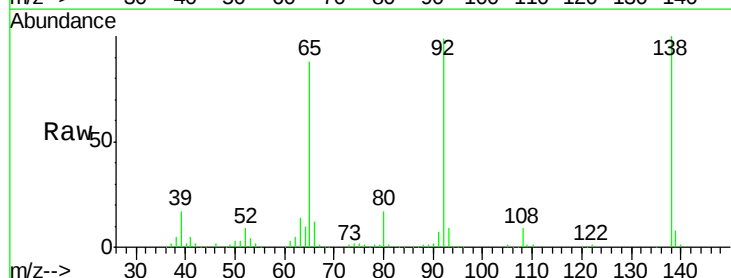
Tgt Ion:138 Resp: 189499

Ion Ratio Lower Upper

138 100

108 9.0 7.8 11.6

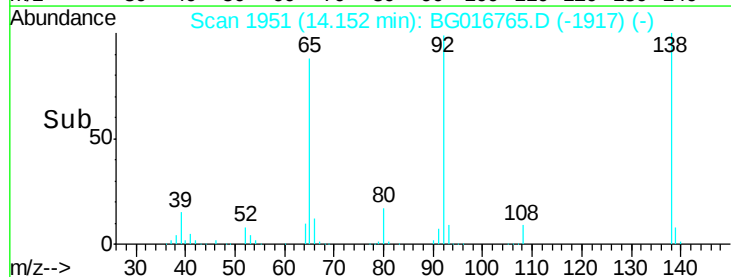
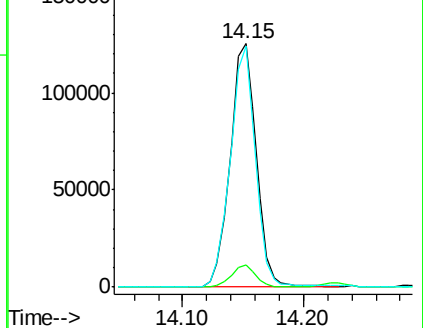
92 99.3 81.9 122.9

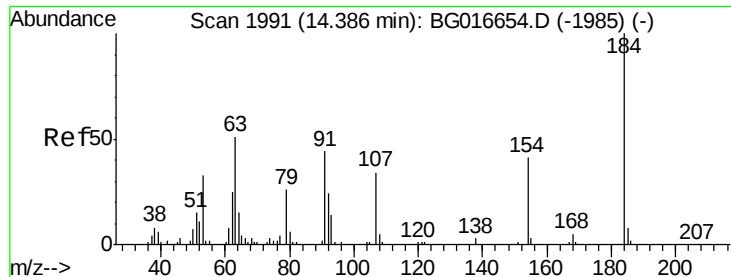


Abundance Ion 138.00 (137.70 to 138.70): E

Ion 108.00 (107.70 to 108.70): E

Ion 92.00 (91.70 to 92.70): BGC

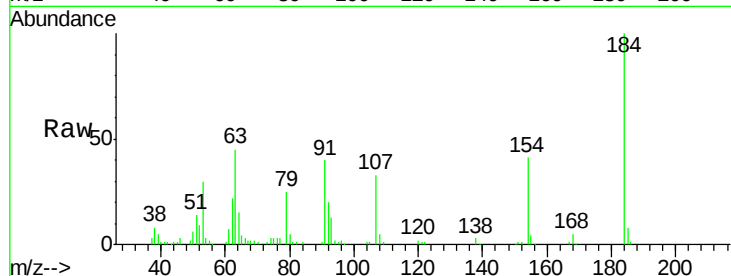




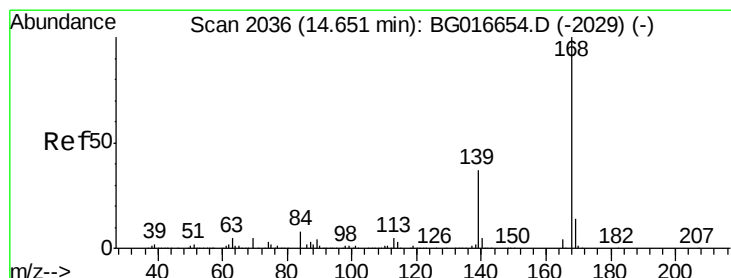
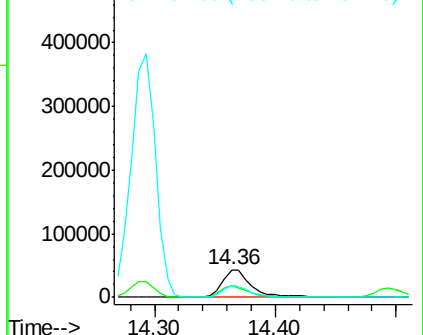
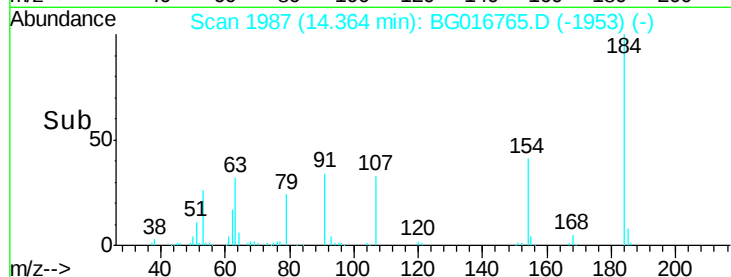
#53
 2,4-Dinitrophenol
 Concen: 40.49 ng
 RT: 14.36 min Scan# 1987
 Delta R.T. 0.00 min
 Lab File: BG016765.D
 Acq: 28 Apr 2015 15:09

Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040

Tot Ion:184 Resp: 72939
 Ion Ratio Lower Upper
 184 100
 63 44.6 40.7 61.1
 154 41.2 34.1 51.1

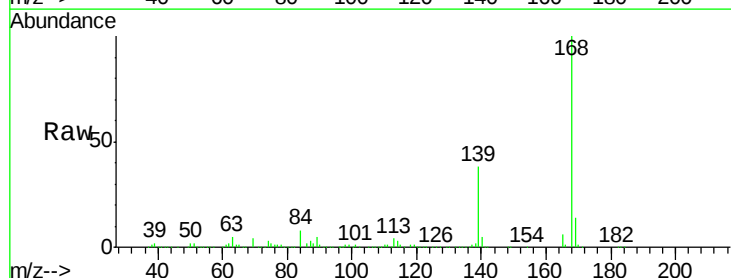


Abundance Ion 184.00 (183.70 to 184.70): E
 Ion 63.00 (62.70 to 63.70): BGO
 Ion 154.00 (153.70 to 154.70): E

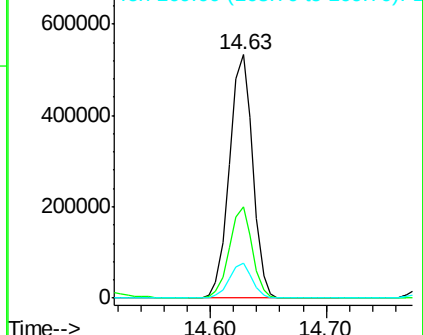
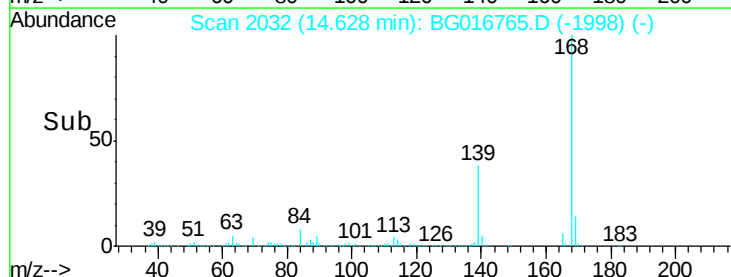


#54
 Dibenzofuran
 Concen: 41.19 ng
 RT: 14.63 min Scan# 2032
 Delta R.T. 0.00 min
 Lab File: BG016765.D
 Acq: 28 Apr 2015 15:09

Tgt Ion:168 Resp: 741391
 Ion Ratio Lower Upper
 168 100
 139 37.6 29.8 44.8
 169 14.1 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: 40.62 ng

RT: 14.49 min Scan# 2009

Delta R.T. 0.00 min

Lab File: BG016765.D

Acq: 28 Apr 2015 15:09

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

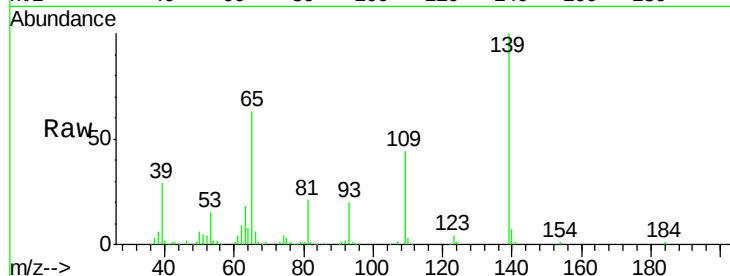
Tot Ion:139 Resp: 135809

Ion Ratio Lower Upper

139 100

109 44.2 27.8 67.8

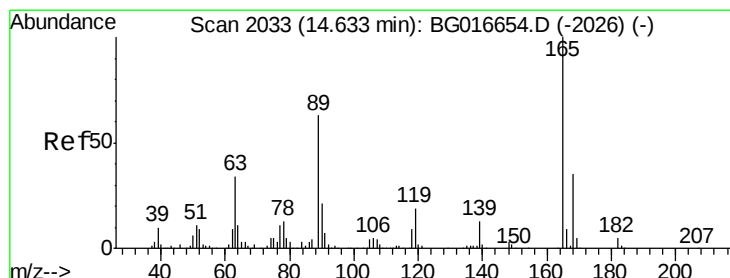
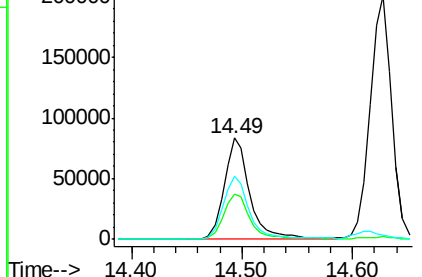
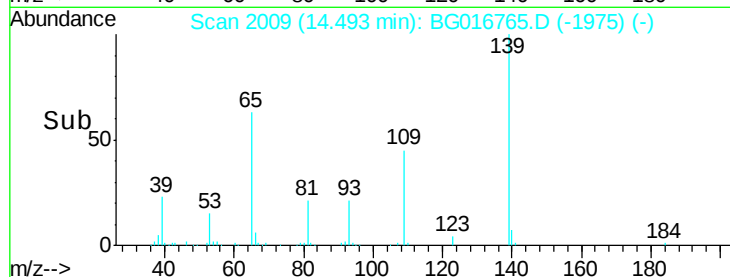
65 63.0 46.3 86.3



Abundance Ion 139.00 (138.70 to 139.70): E

Ion 109.00 (108.70 to 109.70): E

Ion 65.00 (64.70 to 65.70): BGC



#56

2,4-Dinitrotoluene

Concen: 44.08 ng

RT: 14.61 min Scan# 2029

Delta R.T. 0.00 min

Lab File: BG016765.D

Acq: 28 Apr 2015 15:09

Tgt Ion:165 Resp: 222882

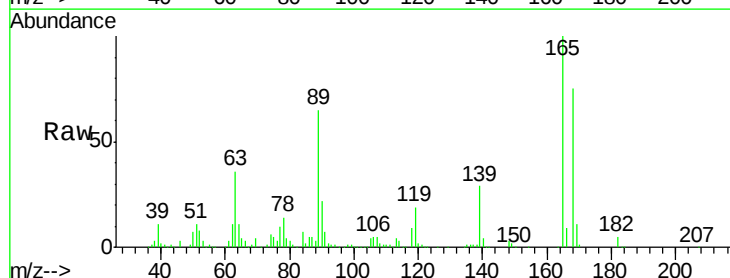
Ion Ratio Lower Upper

165 100

63 36.1 27.4 41.0

89 65.3 50.6 75.8

182 5.1 3.9 5.9

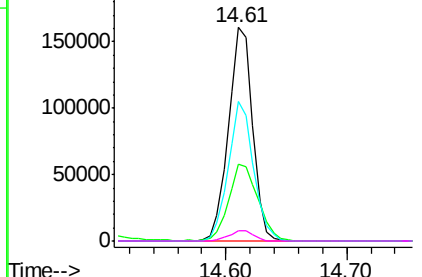
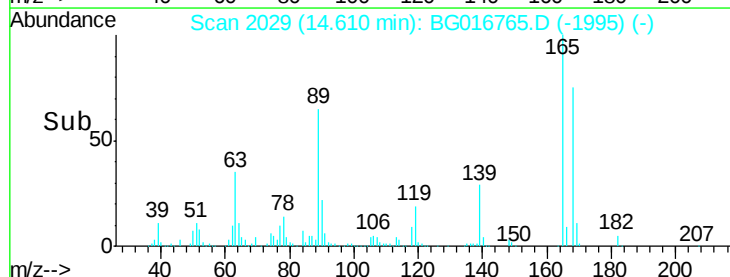


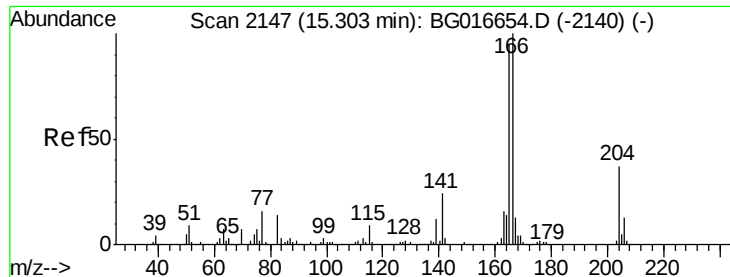
Abundance Ion 165.00 (164.70 to 165.70): E

Ion 63.00 (62.70 to 63.70): BGC

Ion 89.00 (88.70 to 89.70): BGC

Ion 182.00 (181.70 to 182.70): E

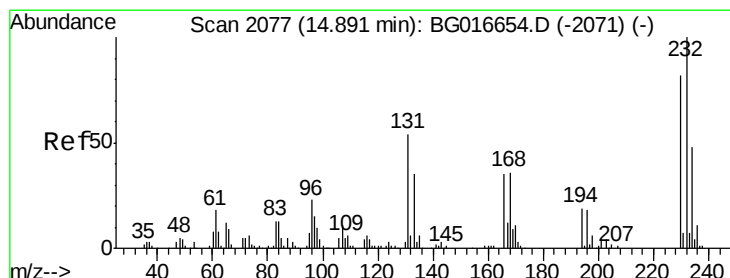
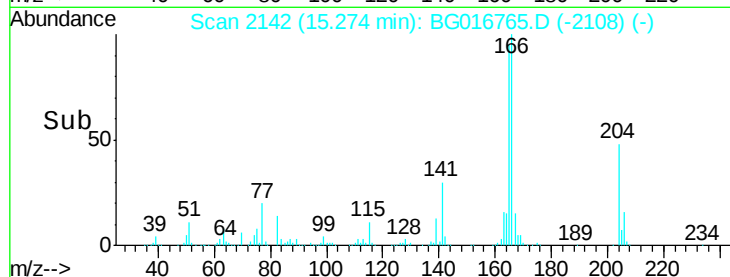
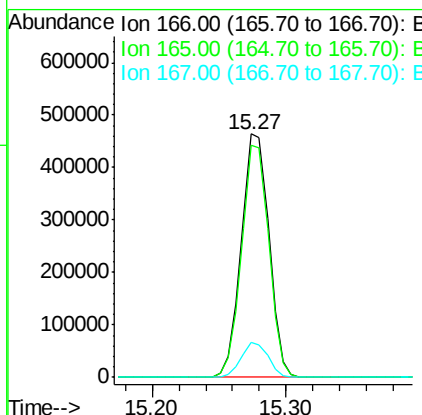
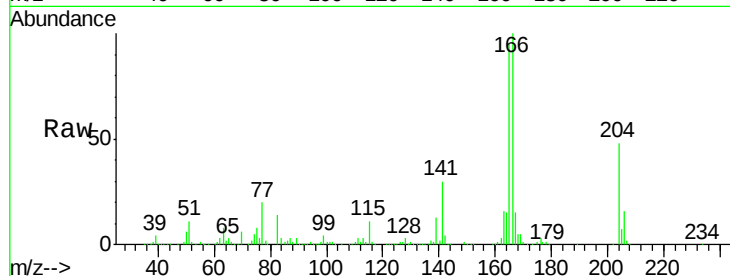




#57
Fluorene
 Concen: 42.24 ng
 RT: 15.27 min Scan# 2142
 Delta R.T. 0.00 min
 Lab File: BG016765.D
 Acq: 28 Apr 2015 15:09

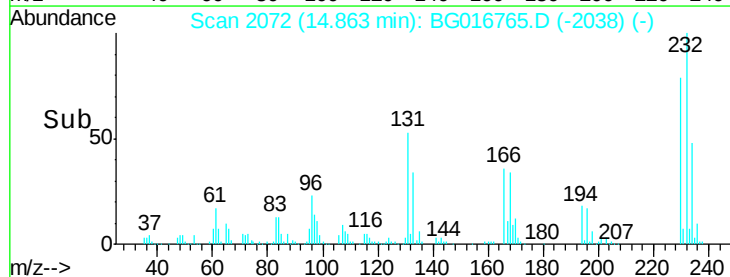
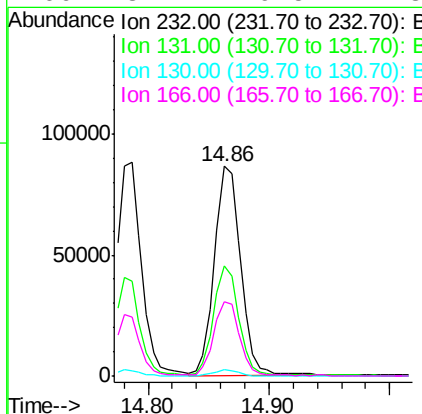
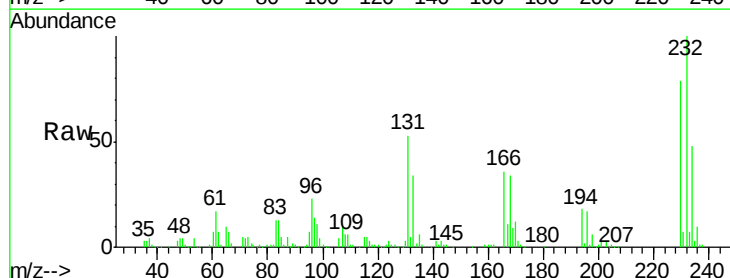
Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040

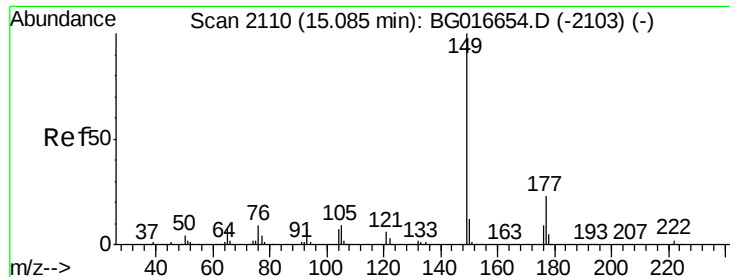
Tot Ion:166 Resp: 664589
 Ion Ratio Lower Upper
 166 100
 165 95.1 75.6 113.4
 167 14.6 10.7 16.1



#58
2,3,4,6-Tetrachlorophenol
 Concen: 46.03 ng
 RT: 14.86 min Scan# 2072
 Delta R.T. 0.00 min
 Lab File: BG016765.D
 Acq: 28 Apr 2015 15:09

Tgt Ion:232 Resp: 129006
 Ion Ratio Lower Upper
 232 100
 131 50.7 43.9 65.9
 130 2.7 2.4 3.6
 166 34.7 29.5 44.3

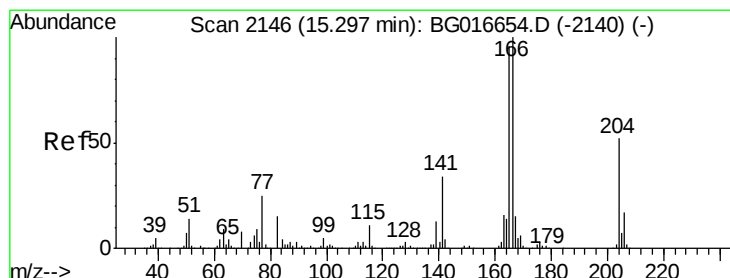
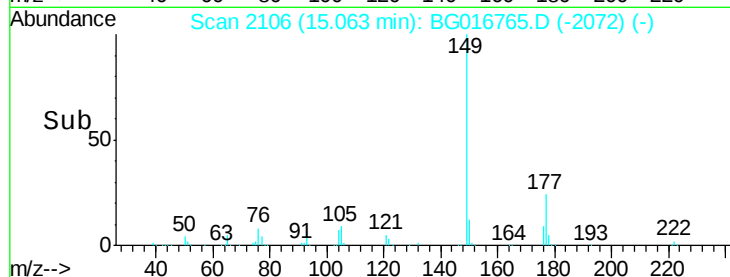
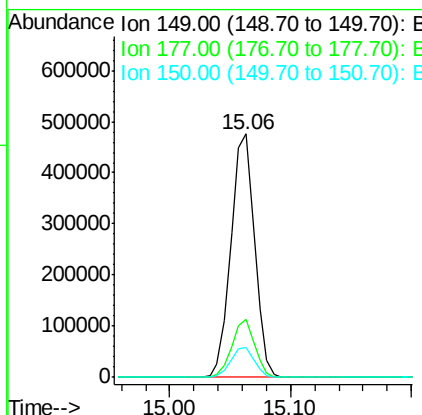
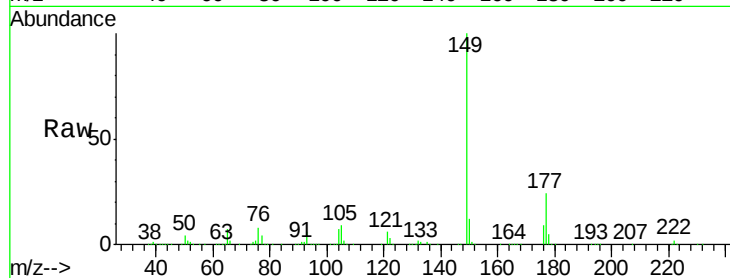




#59
Diethylphthalate
Concen: 41.50 ng
RT: 15.06 min Scan# 2106
Delta R.T. 0.00 min
Lab File: BG016765.D
Acq: 28 Apr 2015 15:09

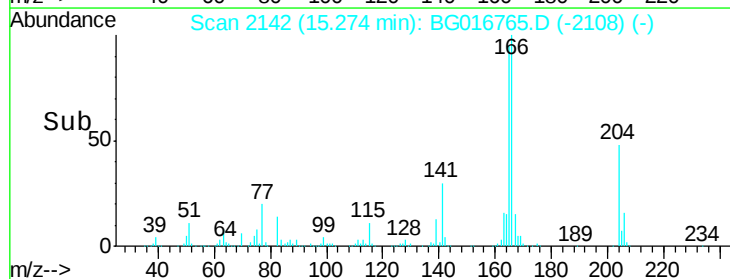
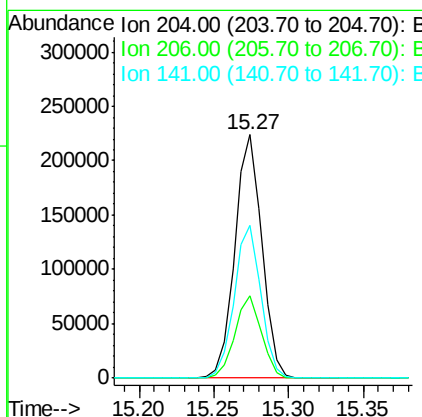
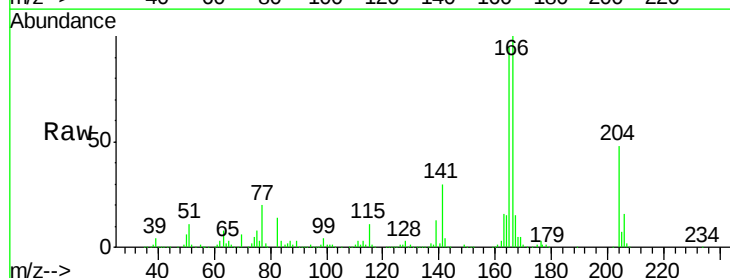
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

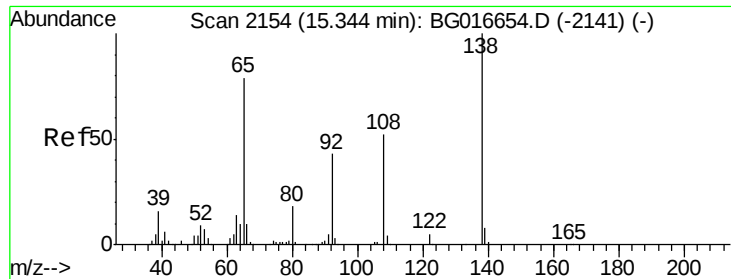
Tot Ion:149 Resp: 650624
Ion Ratio Lower Upper
149 100
177 23.8 18.2 27.2
150 12.2 9.8 14.8



#60
4-Chlorophenyl-phenylether
Concen: 42.99 ng
RT: 15.27 min Scan# 2142
Delta R.T. 0.00 min
Lab File: BG016765.D
Acq: 28 Apr 2015 15:09

Tgt Ion:204 Resp: 282506
Ion Ratio Lower Upper
204 100
206 33.7 26.2 39.4
141 62.7 52.3 78.5

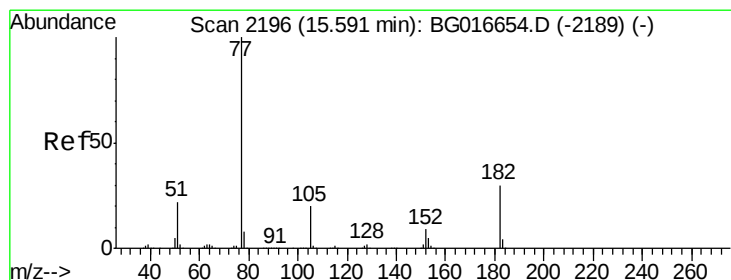
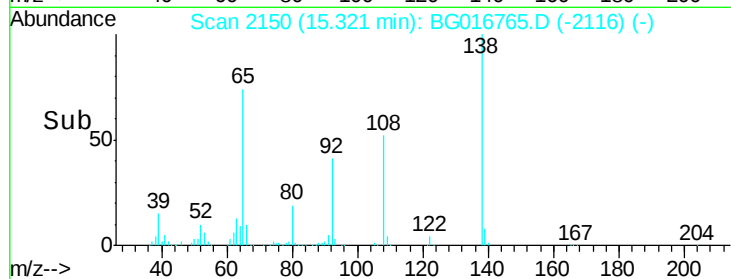
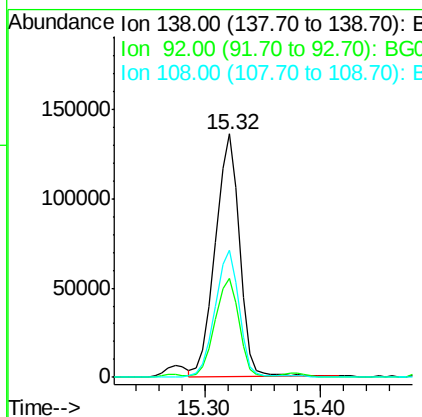
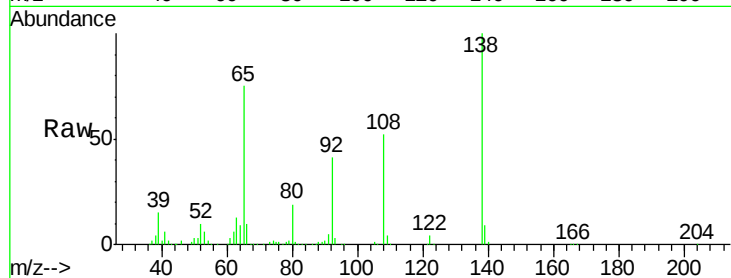




#61
 4-Nitroaniline
 Concen: 40.27 ng
 RT: 15.32 min Scan# 2150
 Delta R.T. 0.00 min
 Lab File: BG016765.D
 Acq: 28 Apr 2015 15:09

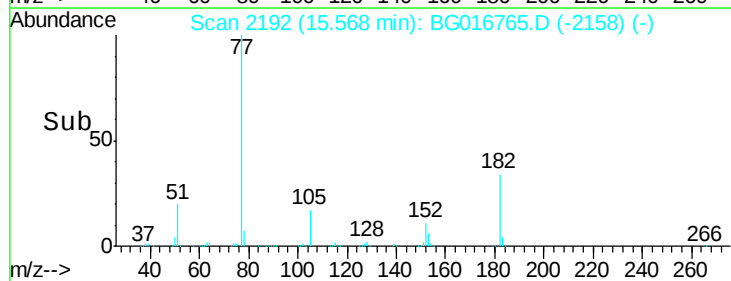
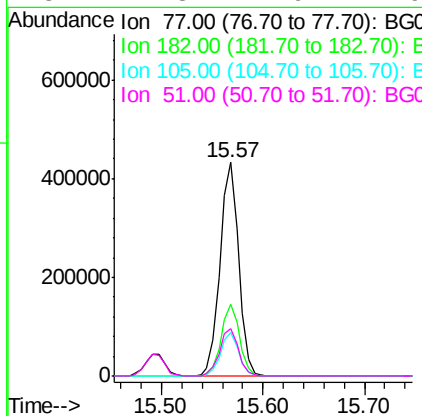
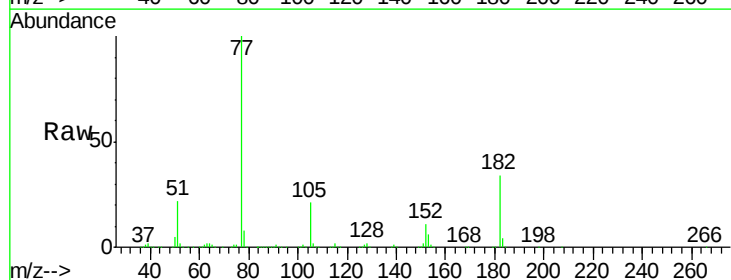
Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040

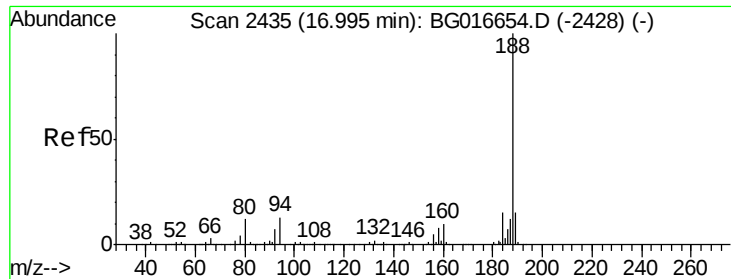
Tot Ion:138 Resp: 198740
 Ion Ratio Lower Upper
 138 100
 92 40.7 23.1 63.1
 108 52.1 31.7 71.7



#62
 Azobenzene
 Concen: 38.38 ng
 RT: 15.57 min Scan# 2192
 Delta R.T. 0.00 min
 Lab File: BG016765.D
 Acq: 28 Apr 2015 15:09

Tgt Ion: 77 Resp: 549475
 Ion Ratio Lower Upper
 77 100
 182 33.6 9.8 49.8
 105 20.5 0.0 39.5
 51 22.3 1.9 41.9

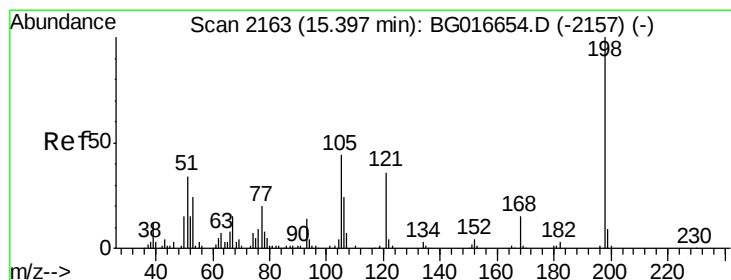
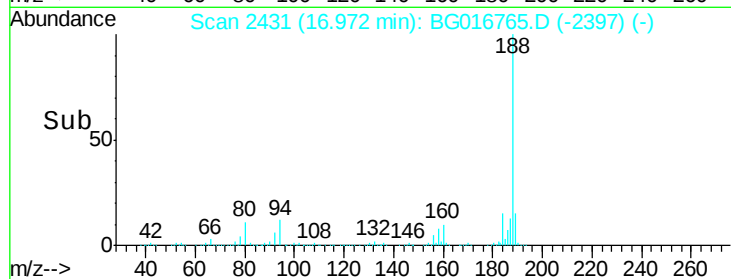
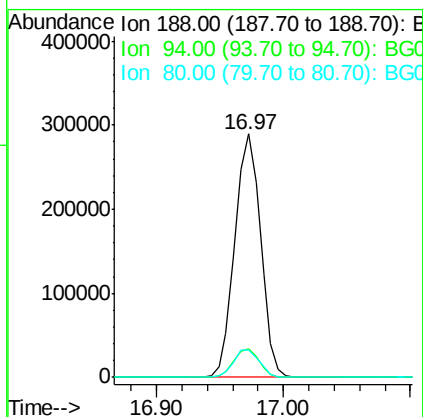
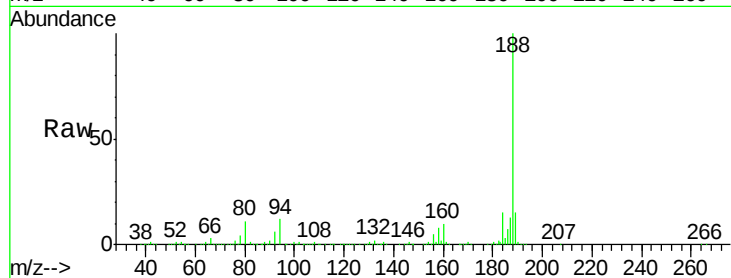




#63
Phenanthrene-d10
Concen: 20.00 ng
RT: 16.97 min Scan# 2431
Delta R.T. 0.00 min
Lab File: BG016765.D
Acq: 28 Apr 2015 15:09

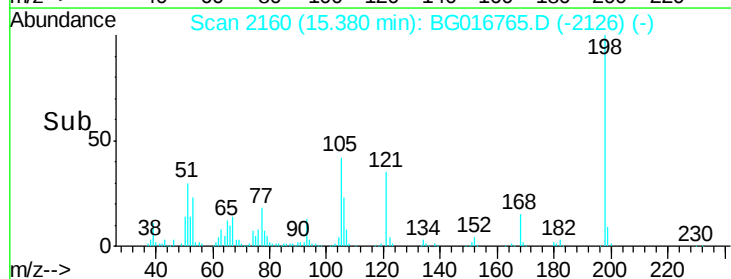
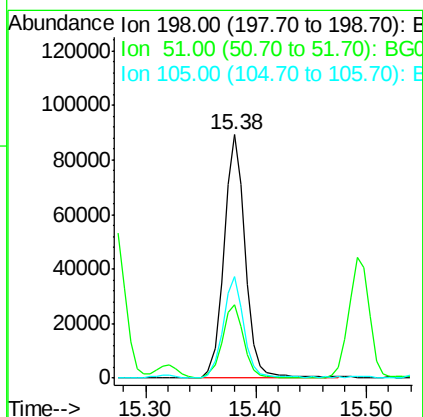
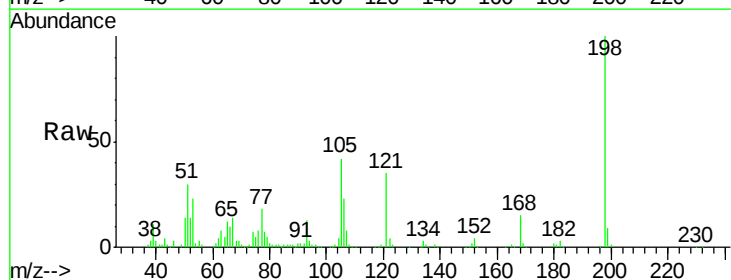
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

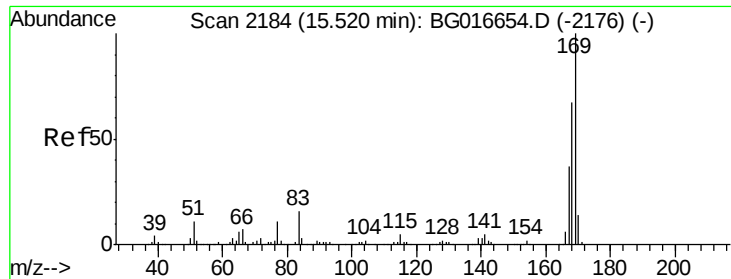
Tot Ion:188 Resp: 407614
Ion Ratio Lower Upper
188 100
94 11.5 10.7 16.1
80 11.2 9.9 14.9



#64
4,6-Dinitro-2-methylphenol
Concen: 43.70 ng
RT: 15.38 min Scan# 2160
Delta R.T. 0.00 min
Lab File: BG016765.D
Acq: 28 Apr 2015 15:09

Tgt Ion:198 Resp: 120521
Ion Ratio Lower Upper
198 100
51 30.4 14.9 54.9
105 42.0 24.6 64.6

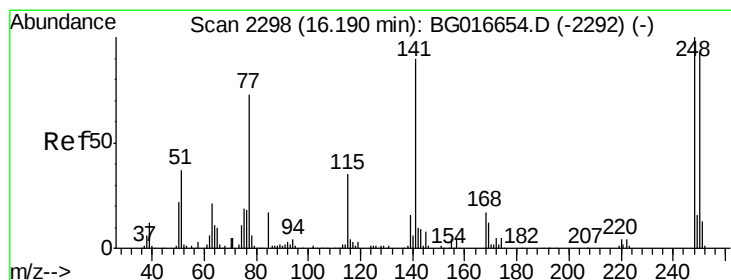
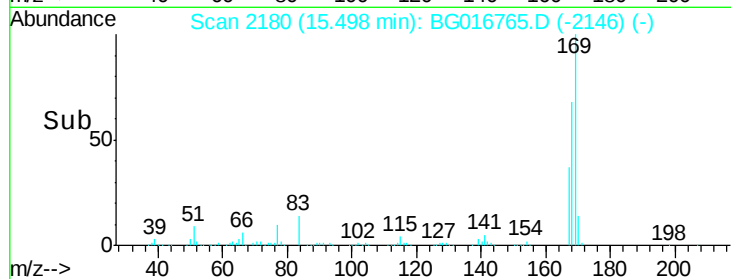
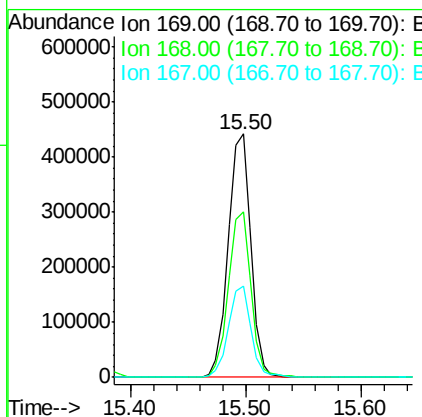
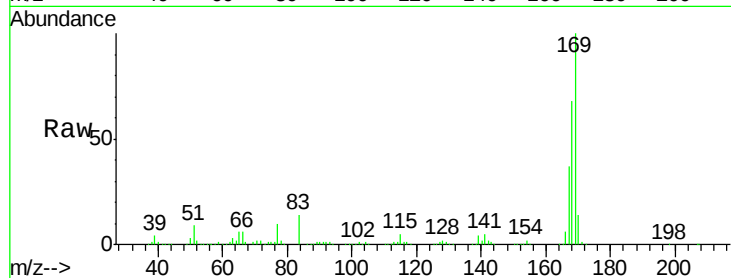




#65
 n-Nitrosodiphenylamine
 Concen: 42.75 ng
 RT: 15.50 min Scan# 2180
 Delta R.T. 0.00 min
 Lab File: BG016765.D
 Acq: 28 Apr 2015 15:09

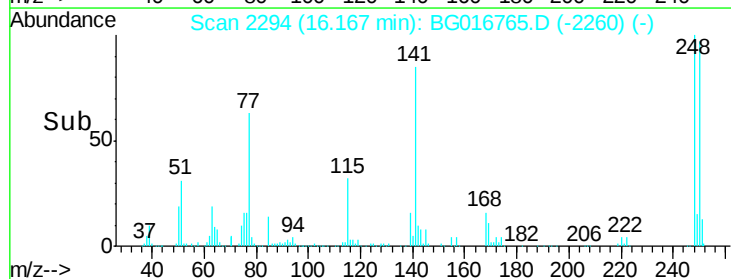
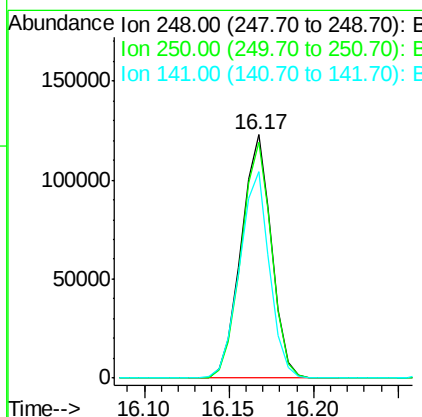
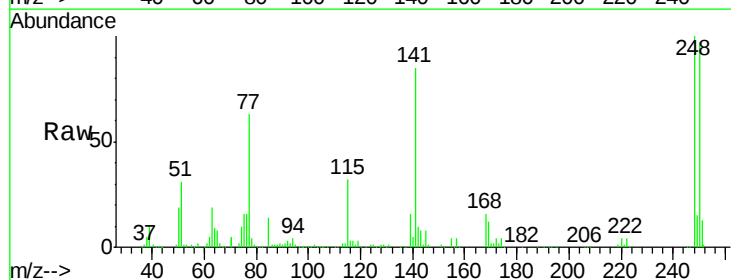
Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040

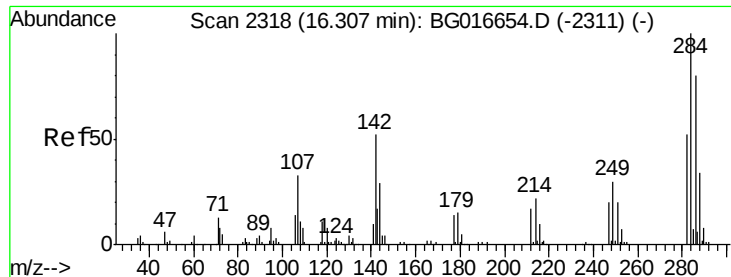
Tot Ion	169	Resp	597425
Ion Ratio	100		
Lower	53.6		
Upper	80.4		
168	67.9		
167	37.4		



#66
 4-Bromophenyl-phenylether
 Concen: 44.95 ng
 RT: 16.17 min Scan# 2294
 Delta R.T. 0.00 min
 Lab File: BG016765.D
 Acq: 28 Apr 2015 15:09

Tgt Ion	248	Resp	153091
Ion Ratio	100		
Lower	74.8		
Upper	112.2		
250	97.1		
141	84.6		

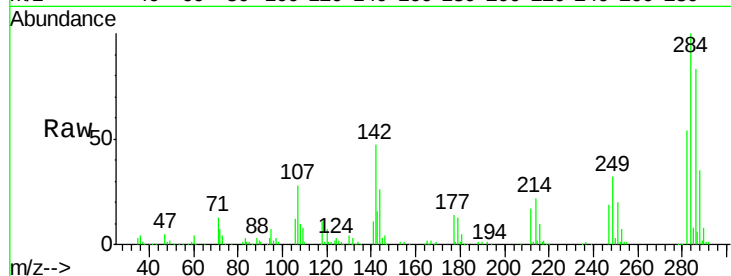




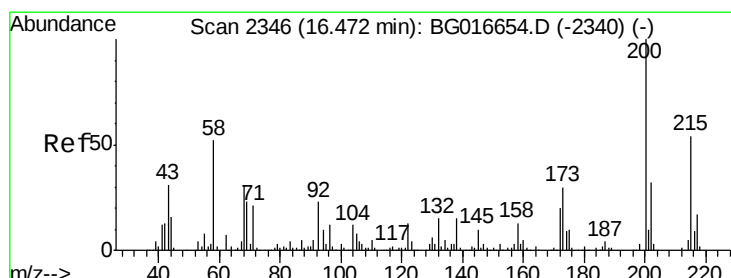
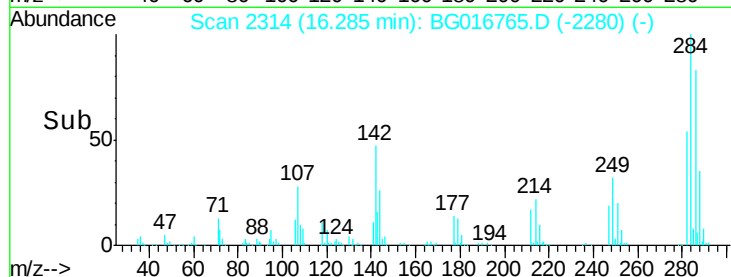
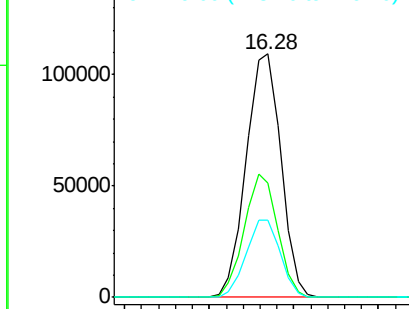
#67
Hexachlorobenzene
Concen: 44.79 ng
RT: 16.28 min Scan# 2314
Delta R.T. 0.00 min
Lab File: BG016765.D
Acq: 28 Apr 2015 15:09

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
284	100		
142	46.8	41.5	62.3
249	31.8	24.2	36.4

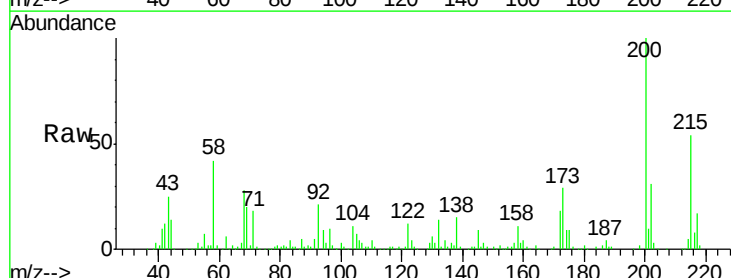


Abundance Ion 283.80 (283.50 to 284.50): E
Ion 142.00 (141.70 to 142.70): E
Ion 249.00 (248.70 to 249.70): E

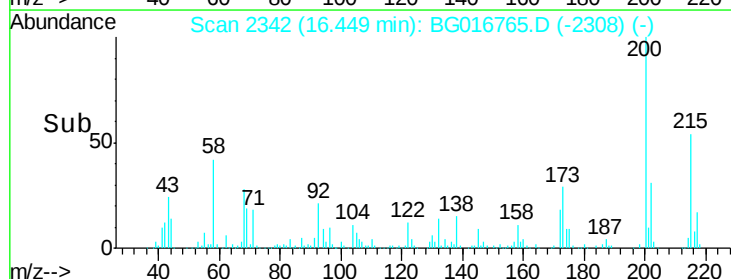
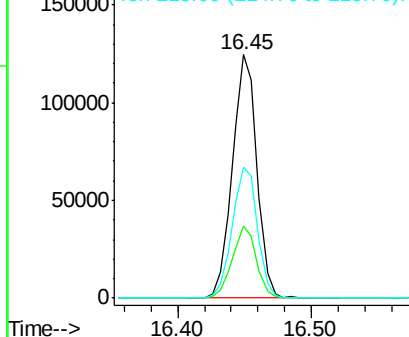


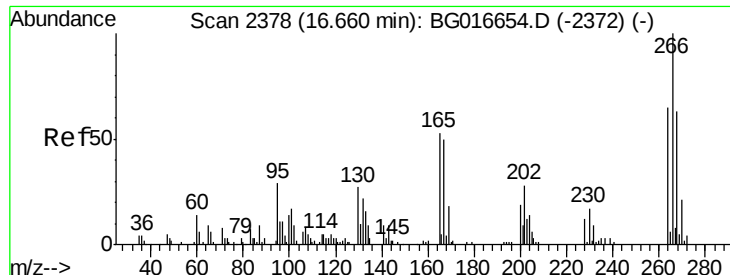
#68
Atrazine
Concen: 42.47 ng
RT: 16.45 min Scan# 2342
Delta R.T. 0.00 min
Lab File: BG016765.D
Acq: 28 Apr 2015 15:09

Tgt Ion	Ratio	Lower	Upper
200	100		
173	29.4	9.8	49.8
215	53.7	33.7	73.7



Abundance Ion 200.00 (199.70 to 200.70): E
Ion 173.00 (172.70 to 173.70): E
Ion 215.00 (214.70 to 215.70): E

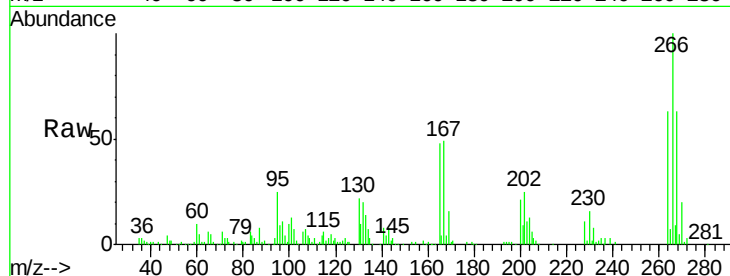




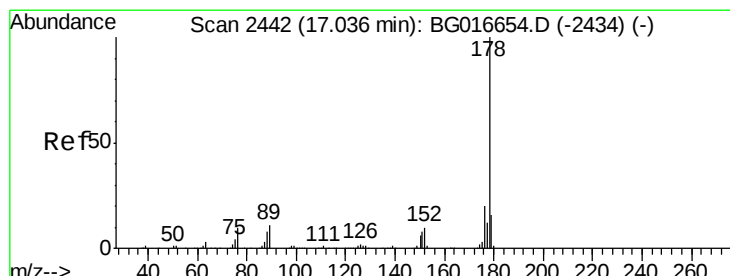
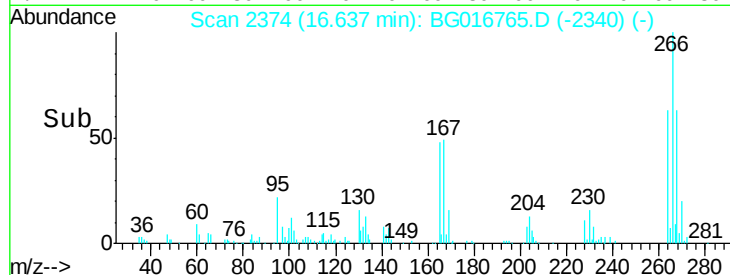
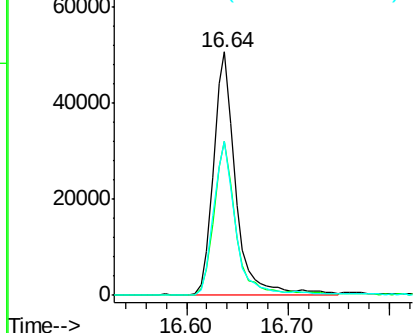
#69
 Pentachlorophenol
 Concen: 45.46 ng
 RT: 16.64 min Scan# 2374
 Delta R.T. 0.00 min
 Lab File: BG016765.D
 Acq: 28 Apr 2015 15:09

Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040

Tot Ion:266 Resp: 77318
 Ion Ratio Lower Upper
 266 100
 268 63.4 50.6 76.0
 264 63.4 51.8 77.6

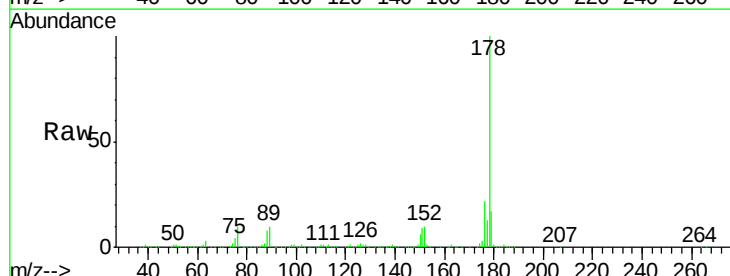


Abundance Ion 265.70 (265.40 to 266.40): E
 Ion 268.00 (267.70 to 268.70): E
 Ion 264.00 (263.70 to 264.70): E

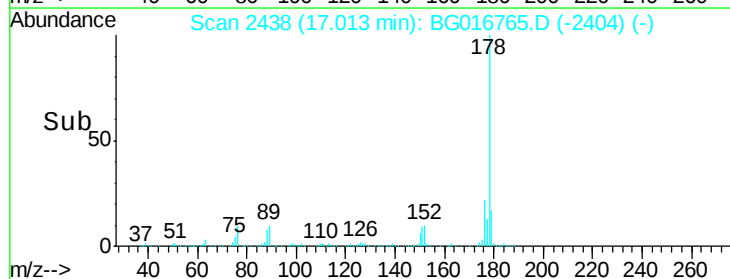
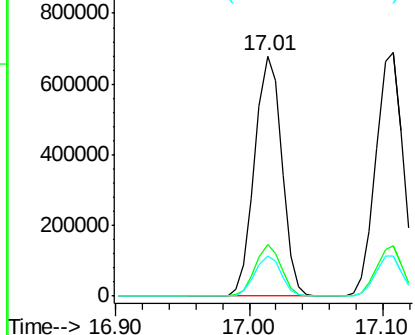


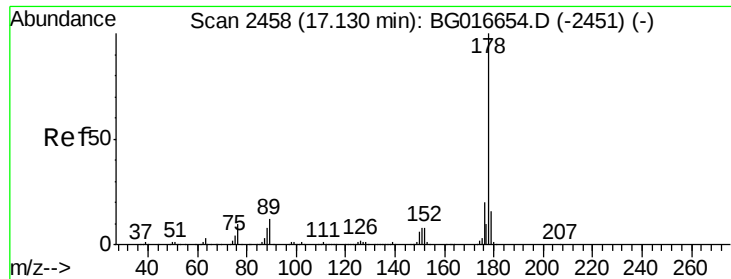
#70
 Phenanthrene
 Concen: 40.73 ng
 RT: 17.01 min Scan# 2438
 Delta R.T. 0.00 min
 Lab File: BG016765.D
 Acq: 28 Apr 2015 15:09

Tgt Ion:178 Resp: 953749
 Ion Ratio Lower Upper
 178 100
 176 21.6 15.8 23.6
 179 16.9 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

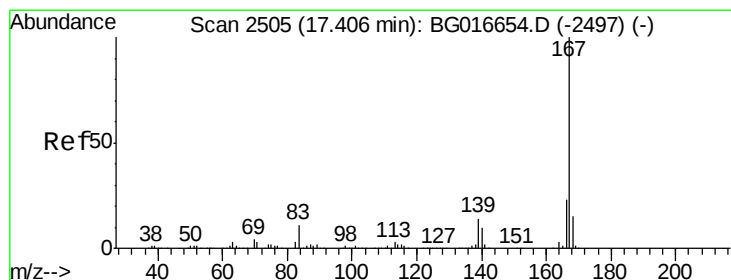
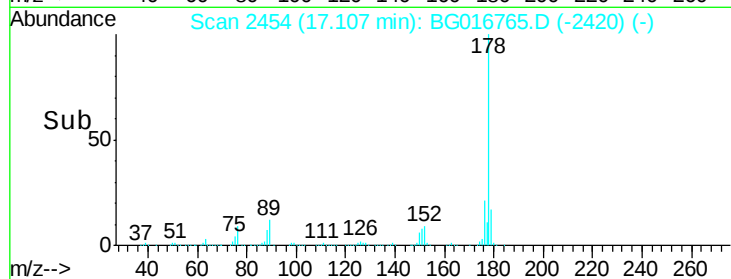
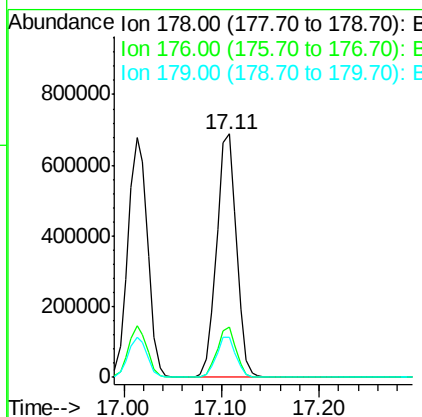
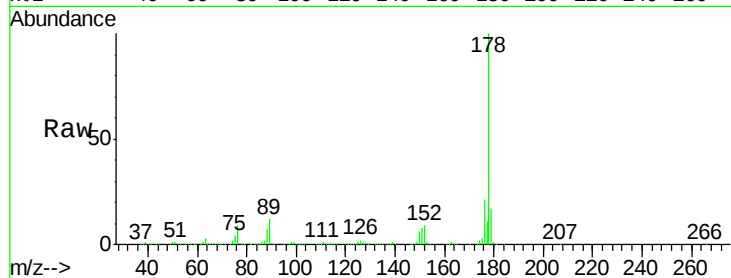




#71
 Anthracene
 Concen: 41.63 ng
 RT: 17.11 min Scan# 2454
 Delta R.T. 0.00 min
 Lab File: BG016765.D
 Acq: 28 Apr 2015 15:09

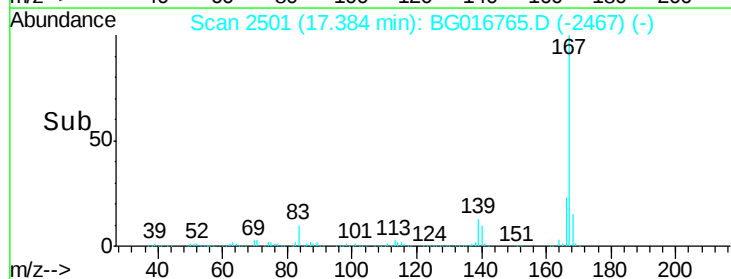
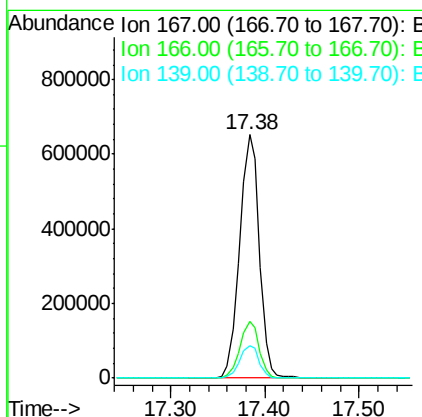
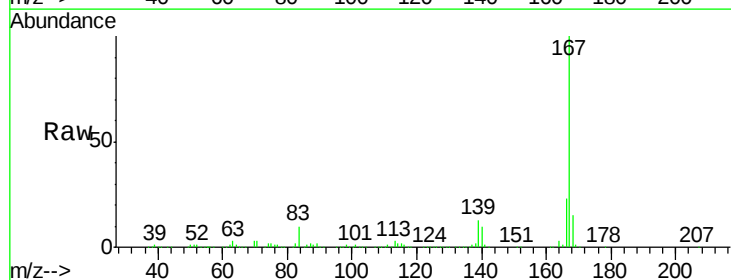
Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040

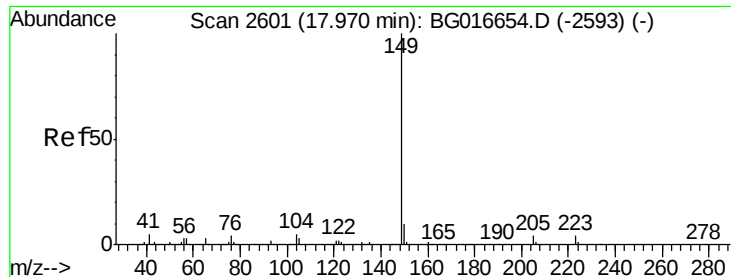
Tot Ion:178 Resp: 969539
 Ion Ratio Lower Upper
 178 100
 176 20.7 16.0 24.0
 179 16.7 12.9 19.3



#72
 Carbazole
 Concen: 40.66 ng
 RT: 17.38 min Scan# 2501
 Delta R.T. 0.00 min
 Lab File: BG016765.D
 Acq: 28 Apr 2015 15:09

Tgt Ion:167 Resp: 948870
 Ion Ratio Lower Upper
 167 100
 166 23.2 18.4 27.6
 139 13.3 11.1 16.7

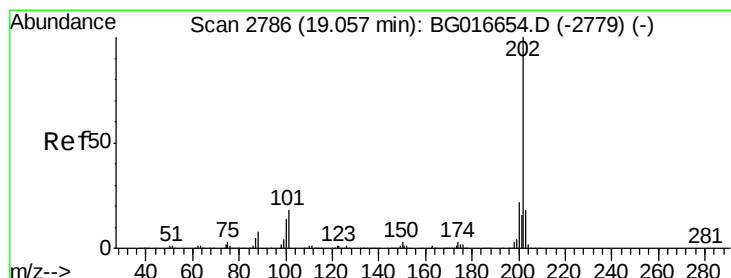
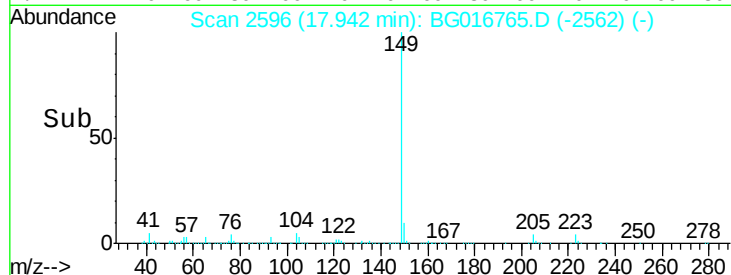
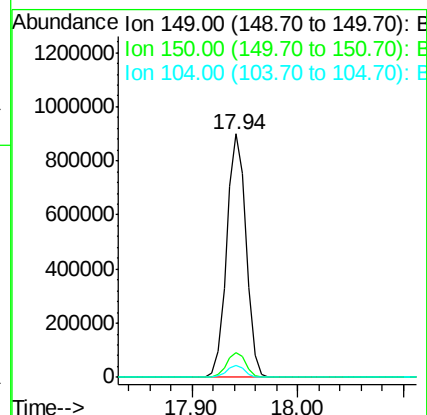
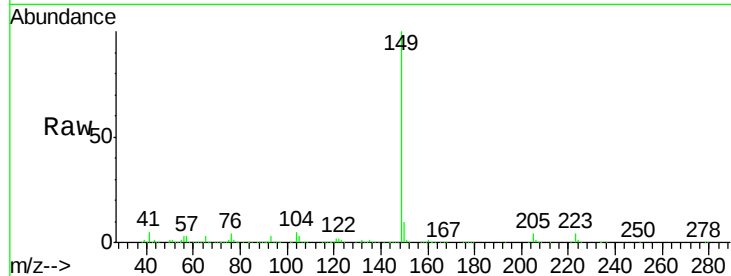




#73
Di-n-butylphthalate
Concen: 41.08 ng
RT: 17.94 min Scan# 2596
Delta R.T. 0.00 min
Lab File: BG016765.D
Acq: 28 Apr 2015 15:09

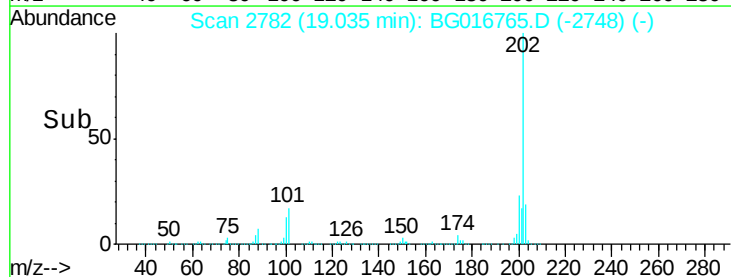
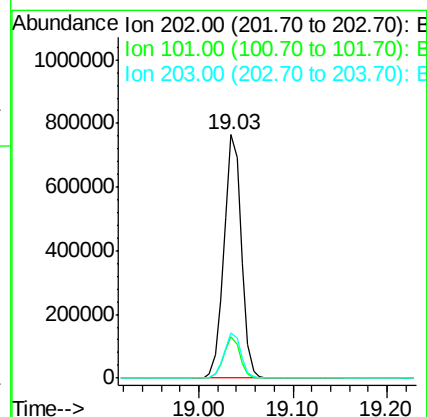
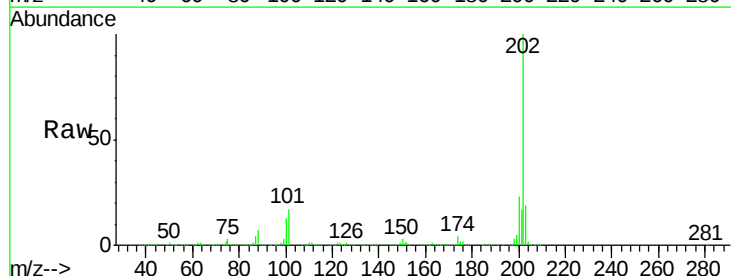
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

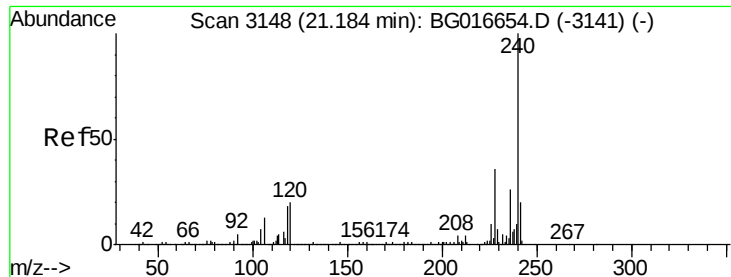
Tot Ion:149 Resp: 1142591
Ion Ratio Lower Upper
149 100
150 10.4 7.8 11.6
104 5.0 3.6 5.4



#74
Fluoranthene
Concen: 39.81 ng
RT: 19.03 min Scan# 2782
Delta R.T. 0.00 min
Lab File: BG016765.D
Acq: 28 Apr 2015 15:09

Tgt Ion:202 Resp: 987824
Ion Ratio Lower Upper
202 100
101 17.0 0.0 38.1
203 18.7 0.0 38.4





#75

Chrysene-d12

Concen: 20.00 ng

RT: 21.16 min Scan# 3144

Delta R.T. 0.00 min

Lab File: BG016765.D

Acq: 28 Apr 2015 15:09

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

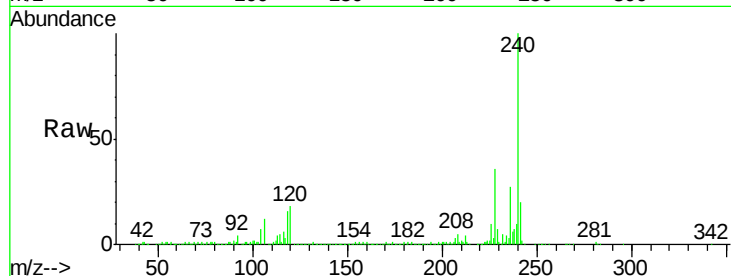
Tot Ion:240 Resp: 350166

Ion Ratio Lower Upper

240 100

120 18.4 16.3 24.5

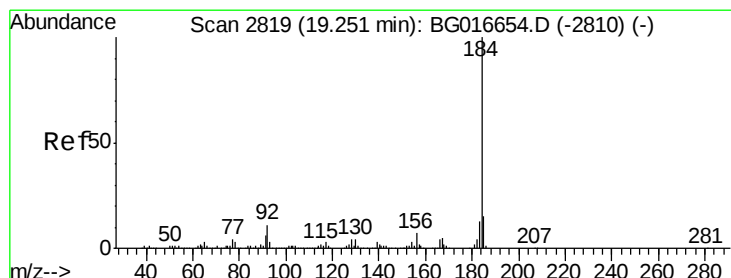
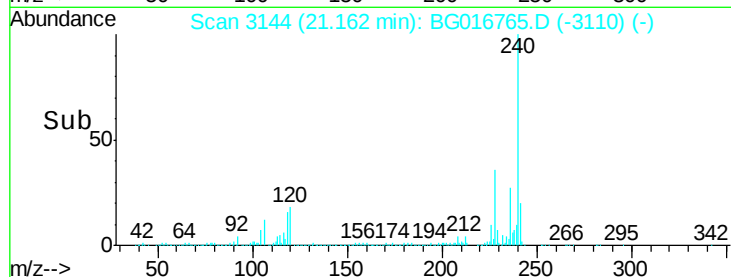
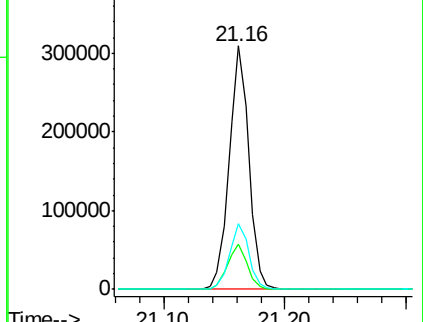
236 26.8 21.1 31.7



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: 49.47 ng

RT: 19.23 min Scan# 2815

Delta R.T. 0.00 min

Lab File: BG016765.D

Acq: 28 Apr 2015 15:09

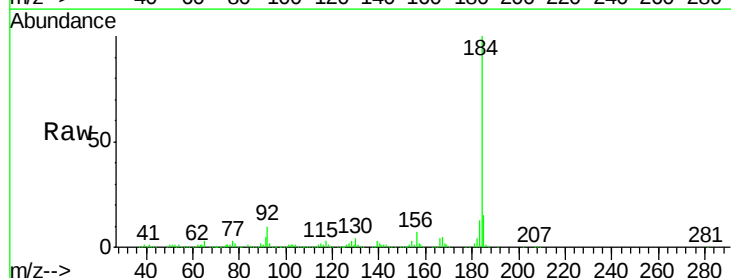
Tgt Ion:184 Resp: 589997

Ion Ratio Lower Upper

184 100

185 14.9 12.3 18.5

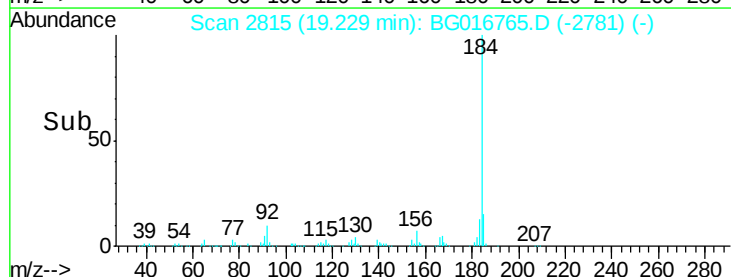
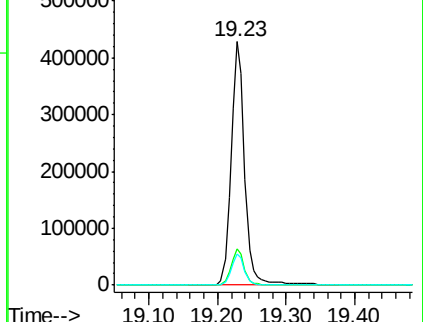
183 12.9 10.1 15.1



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

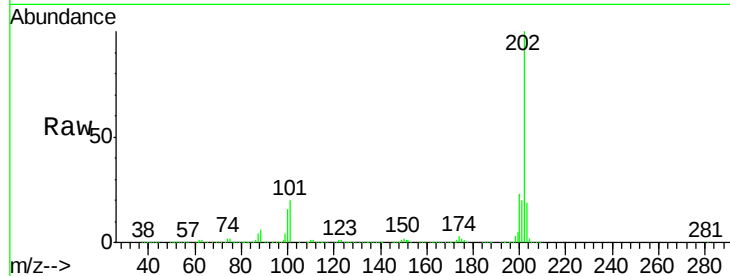




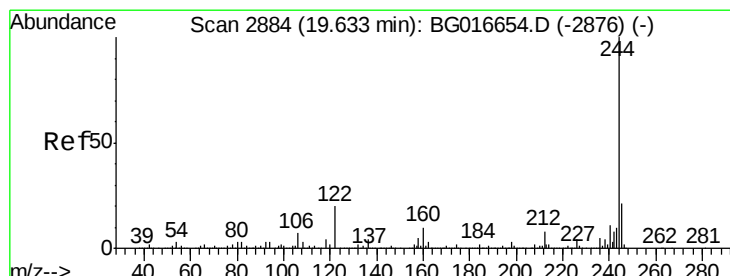
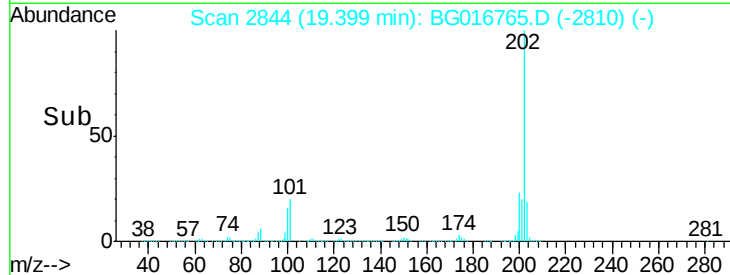
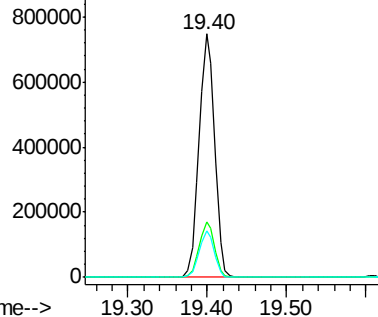
#77
Pvrene
Concen: 41.38 ng
RT: 19.40 min Scan# 2844
Delta R.T. 0.00 min
Lab File: BG016765.D
Acq: 28 Apr 2015 15:09

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Tot Ion:202 Resp: 1017852
Ion Ratio Lower Upper
202 100
200 22.8 18.0 27.0
203 19.1 14.9 22.3

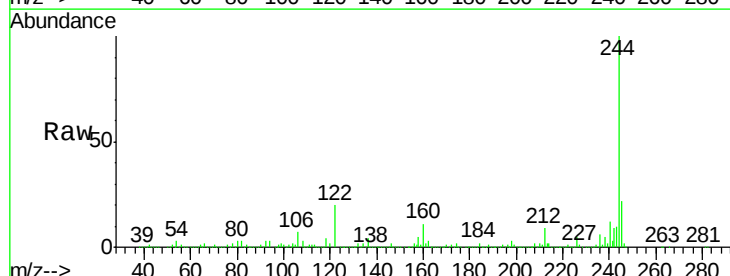


Abundance Ion 202.00 (201.70 to 202.70): E
Ion 200.00 (199.70 to 200.70): E
Ion 203.00 (202.70 to 203.70): E

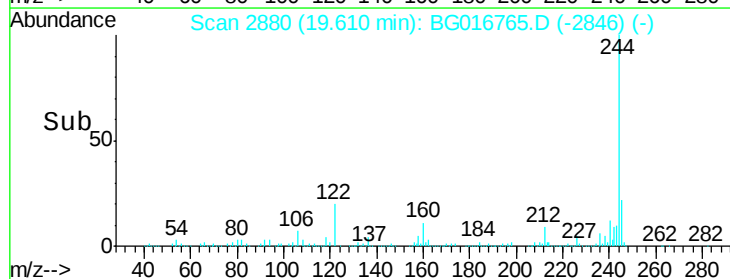
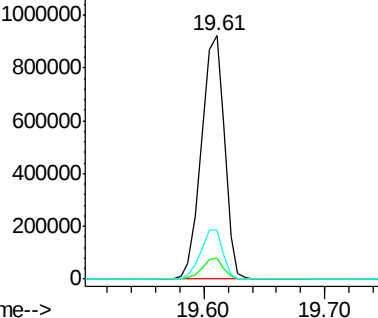


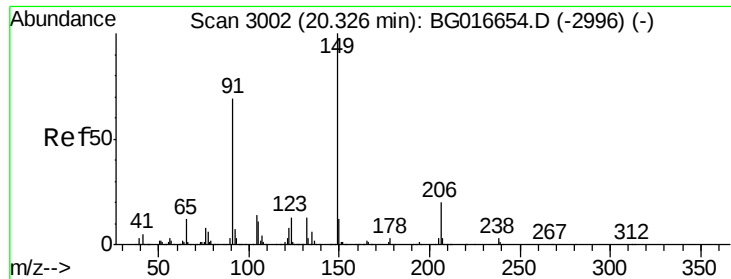
#78
Terphenyl-d14
Concen: 81.03 ng
RT: 19.61 min Scan# 2880
Delta R.T. 0.00 min
Lab File: BG016765.D
Acq: 28 Apr 2015 15:09

Tgt Ion:244 Resp: 1231774
Ion Ratio Lower Upper
244 100
212 8.8 6.4 9.6
122 20.3 15.9 23.9



Abundance Ion 244.00 (243.70 to 244.70): E
Ion 212.00 (211.70 to 212.70): E
Ion 122.00 (121.70 to 122.70): E

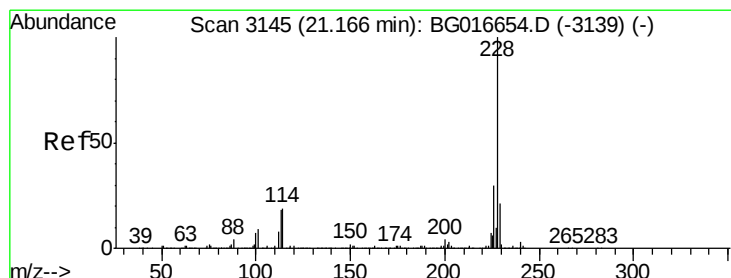
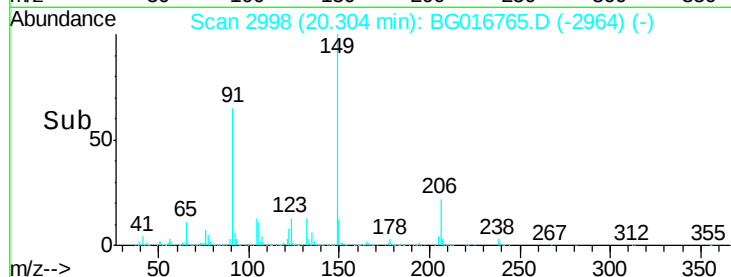
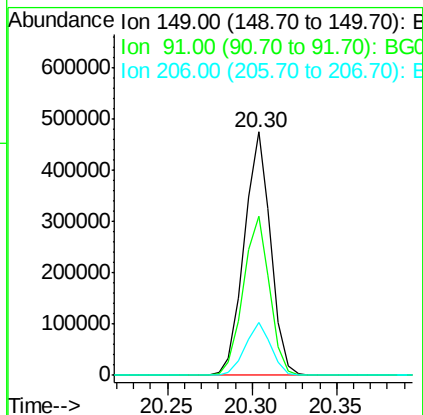
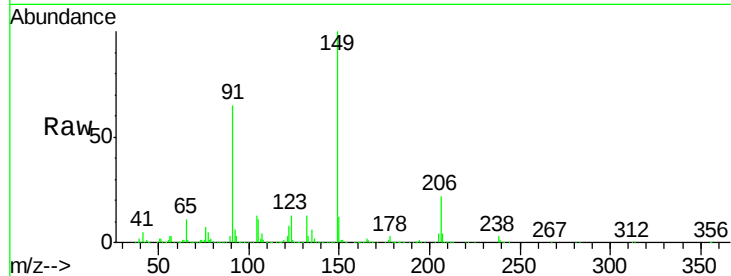




#79
Butylbenzylphthalate
Concen: 42.59 ng
RT: 20.30 min Scan# 2998
Delta R.T. 0.00 min
Lab File: BG016765.D
Acq: 28 Apr 2015 15:09

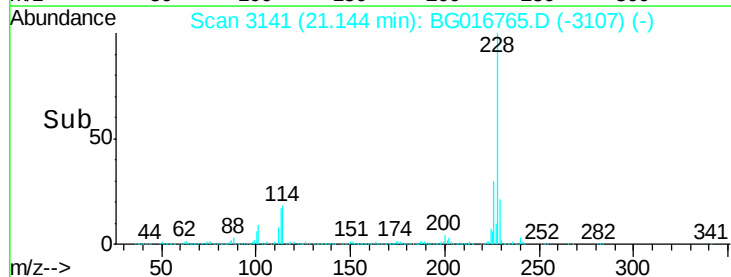
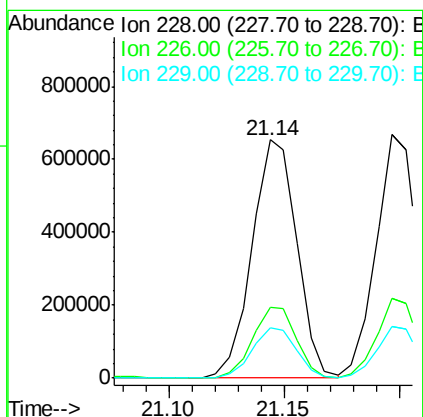
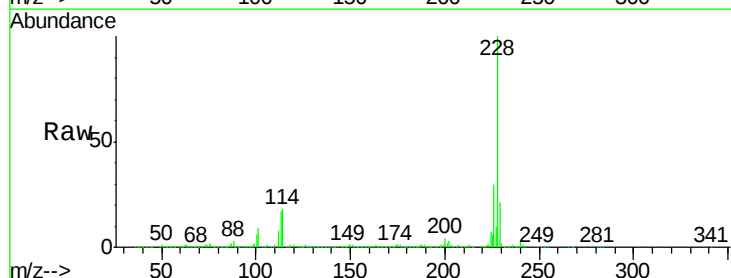
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

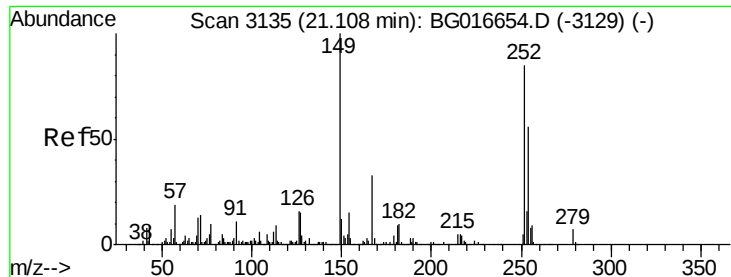
Tot Ion:149 Resp: 515352
Ion Ratio Lower Upper
149 100
91 65.3 55.4 83.0
206 22.0 16.4 24.6



#80
Benzo(a)anthracene
Concen: 41.54 ng
RT: 21.14 min Scan# 3141
Delta R.T. 0.00 min
Lab File: BG016765.D
Acq: 28 Apr 2015 15:09

Tgt Ion:228 Resp: 881933
Ion Ratio Lower Upper
228 100
226 29.7 23.8 35.6
229 21.2 17.0 25.4

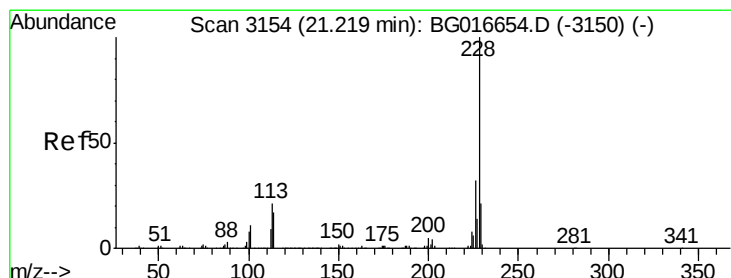
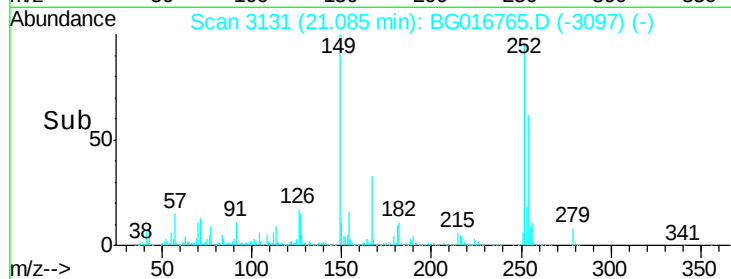
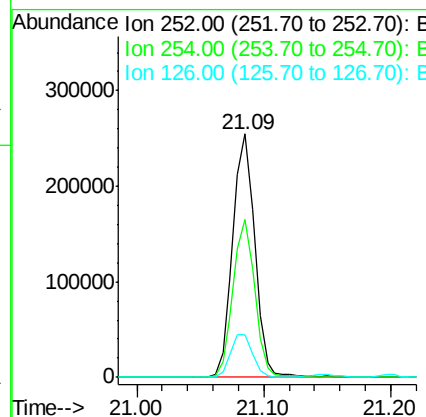
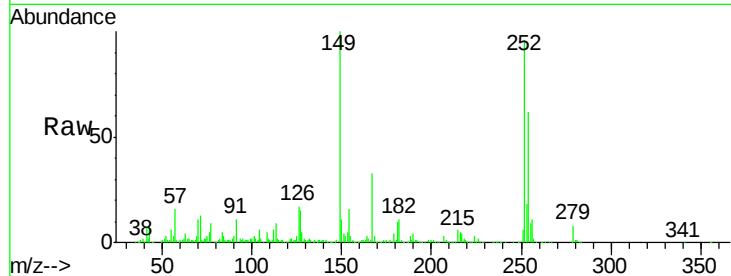




#81
 3,3'-Dichlorobenzidine
 Concen: 44.44 ng
 RT: 21.09 min Scan# 3131
 Delta R.T. 0.00 min
 Lab File: BG016765.D
 Acq: 28 Apr 2015 15:09

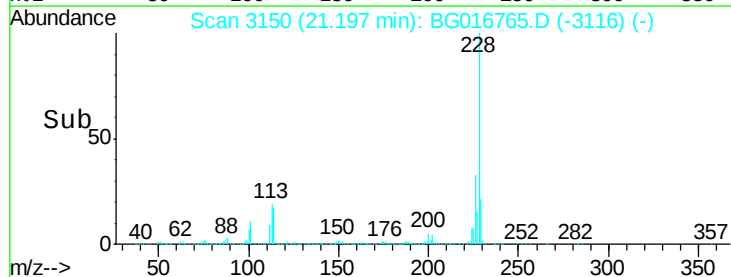
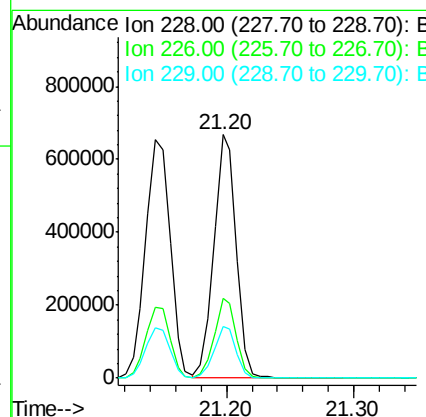
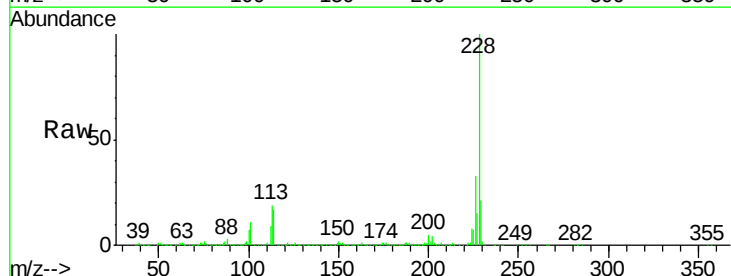
Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040

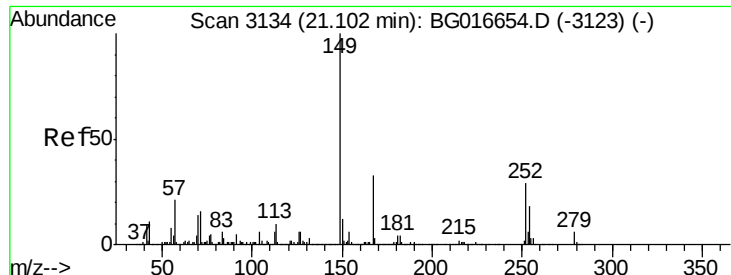
Tot Ion:252 Resp: 307557
 Ion Ratio Lower Upper
 252 100
 254 65.1 52.7 79.1
 126 17.3 15.3 22.9



#82
 Chrysene
 Concen: 40.41 ng
 RT: 21.20 min Scan# 3150
 Delta R.T. 0.00 min
 Lab File: BG016765.D
 Acq: 28 Apr 2015 15:09

Tgt Ion:228 Resp: 822533
 Ion Ratio Lower Upper
 228 100
 226 32.6 25.4 38.0
 229 21.2 16.5 24.7

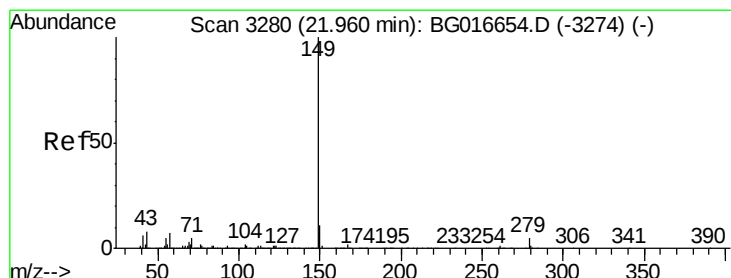
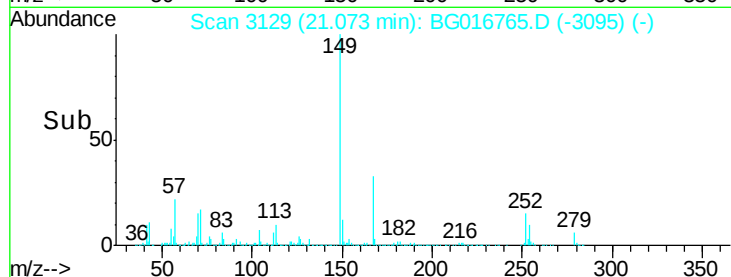
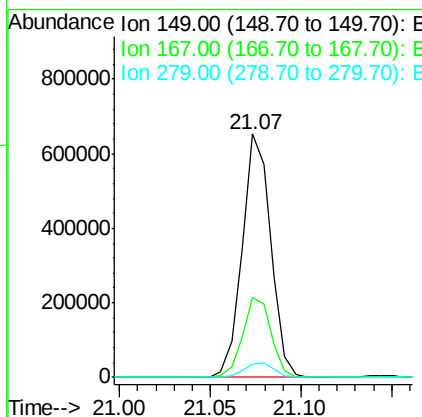
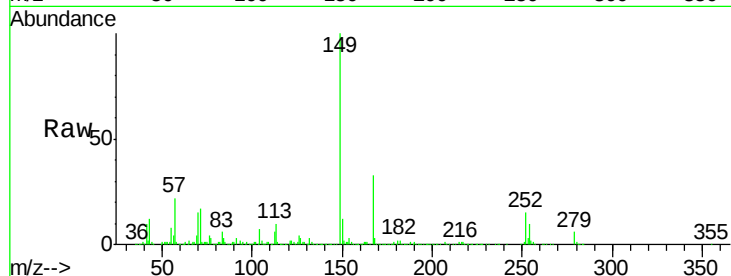




#83
 Bis(2-ethylhexyl)phthalate
 Concen: 43.08 ng
 RT: 21.07 min Scan# 3129
 Delta R.T. 0.00 min
 Lab File: BG016765.D
 Acq: 28 Apr 2015 15:09

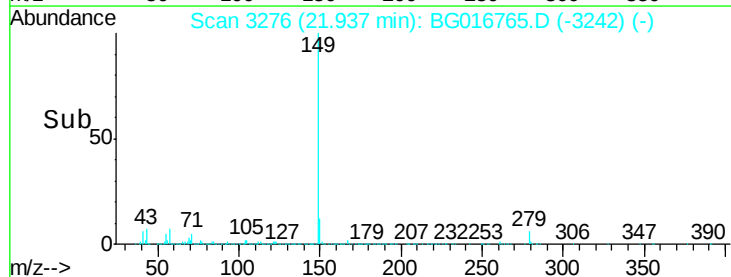
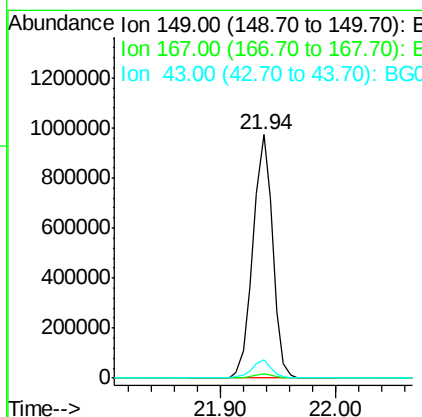
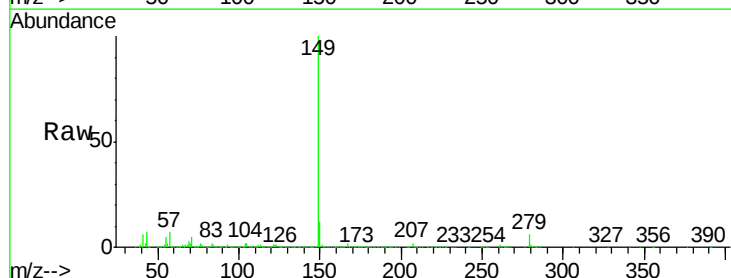
Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040

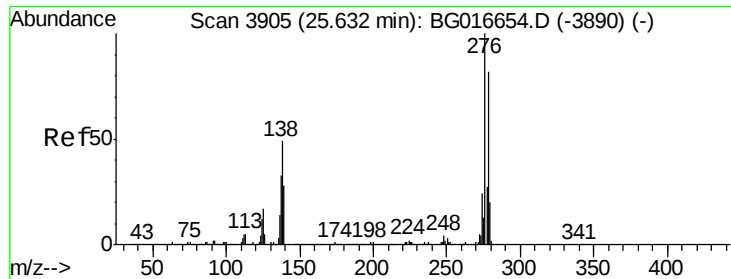
Tot Ion:149 Resp: 709186
 Ion Ratio Lower Upper
 149 100
 167 33.0 26.6 39.8
 279 5.6 5.1 7.7



#84
 Di-n-octyl phthalate
 Concen: 42.21 ng
 RT: 21.94 min Scan# 3276
 Delta R.T. 0.00 min
 Lab File: BG016765.D
 Acq: 28 Apr 2015 15:09

Tgt Ion:149 Resp: 1157600
 Ion Ratio Lower Upper
 149 100
 167 1.8 1.4 2.0
 43 6.9 5.7 8.5





#85

Indeno(1,2,3-cd)pyrene

Concen: 41.82 ng

RT: 25.59 min Scan# 3898

Delta R.T. 0.00 min

Lab File: BG016765.D

Acq: 28 Apr 2015 15:09

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

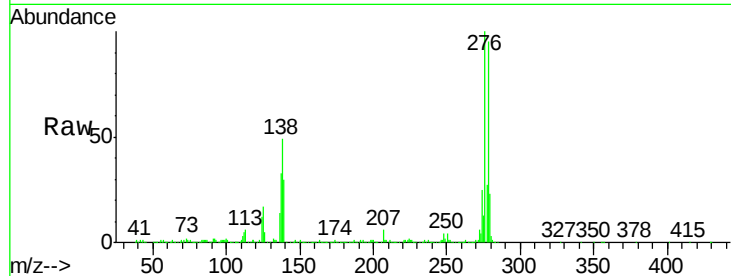
Tot Ion:276 Resp: 927777

Ion Ratio Lower Upper

276 100

138 45.7 38.2 57.2

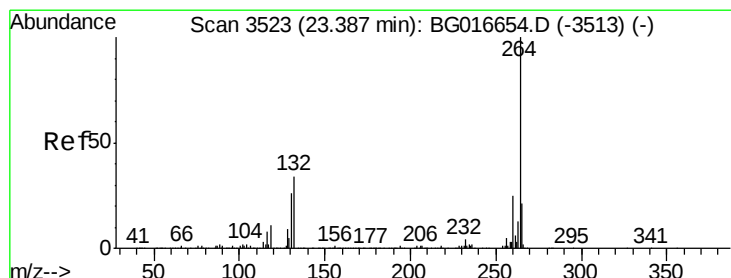
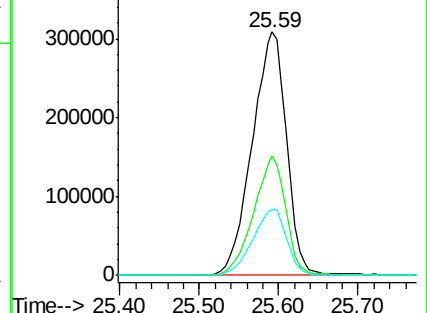
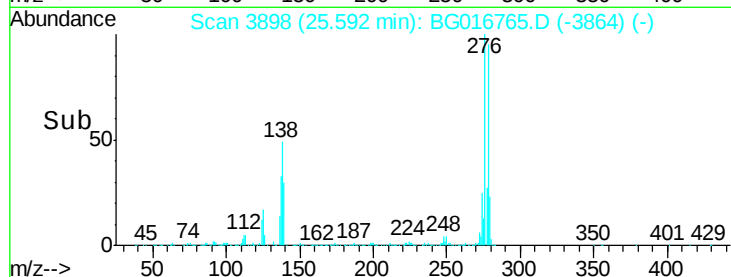
277 27.0 21.4 32.2



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: 23.35 min Scan# 3517

Delta R.T. 0.00 min

Lab File: BG016765.D

Acq: 28 Apr 2015 15:09

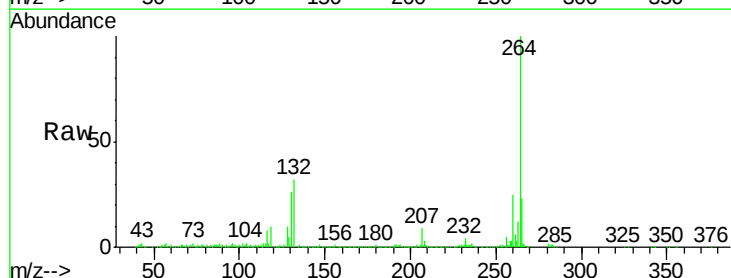
Tgt Ion:264 Resp: 327697

Ion Ratio Lower Upper

264 100

260 25.1 20.0 30.0

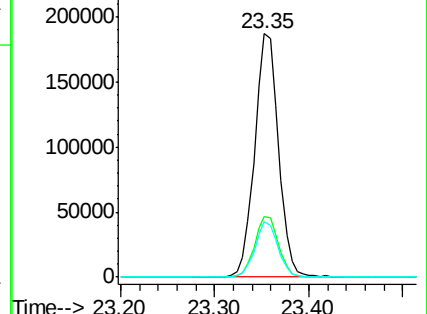
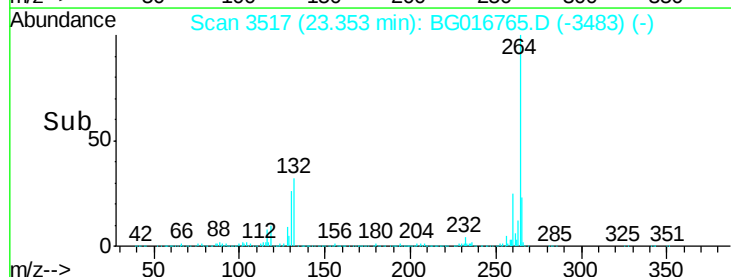
265 22.7 16.8 25.2

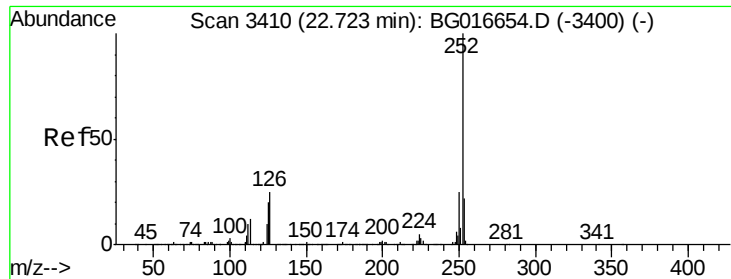


Abundance Ion 264.00 (263.70 to 264.70): E

Ion 260.00 (259.70 to 260.70): E

Ion 265.00 (264.70 to 265.70): E





#87

Benzo(b)fluoranthene

Concen: 40.63 ng

RT: 22.70 min Scan# 3406

Delta R.T. 0.00 min

Lab File: BG016765.D

Acq: 28 Apr 2015 15:09

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

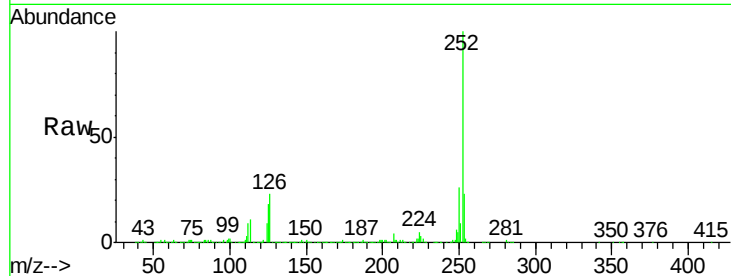
Tot Ion:252 Resp: 808758

Ion Ratio Lower Upper

252 100

253 22.6 17.9 26.9

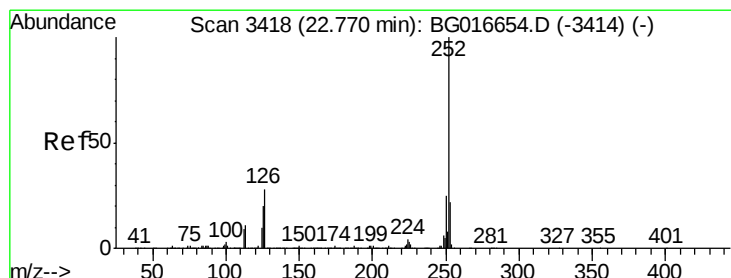
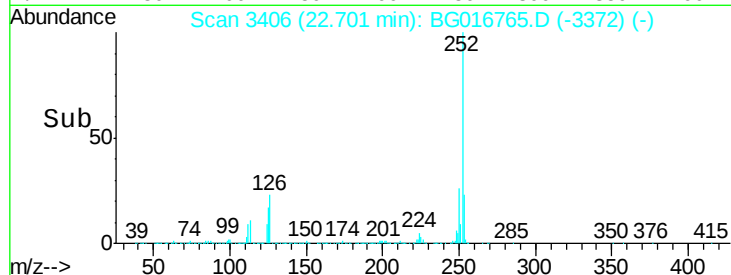
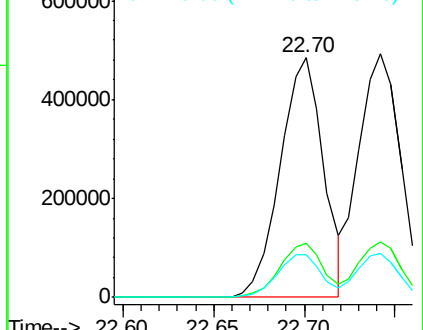
125 17.6 15.8 23.8



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: 40.72 ng

RT: 22.74 min Scan# 3413

Delta R.T. 0.00 min

Lab File: BG016765.D

Acq: 28 Apr 2015 15:09

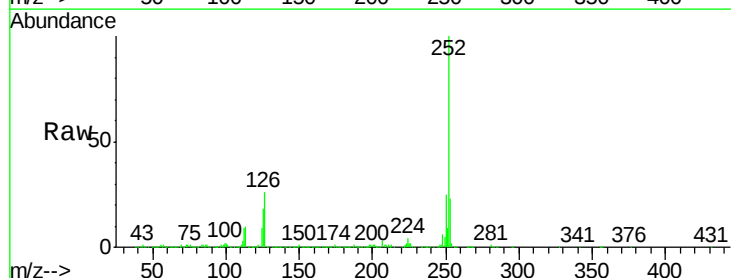
Tgt Ion:252 Resp: 790974

Ion Ratio Lower Upper

252 100

253 22.8 17.6 26.4

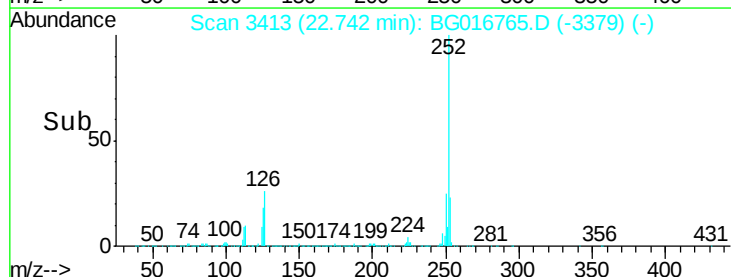
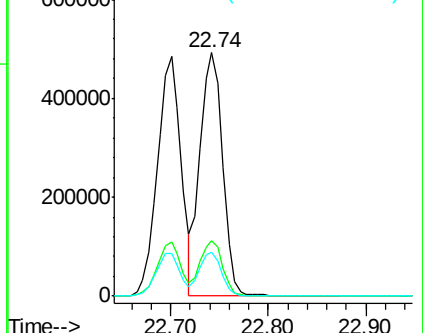
125 18.1 15.5 23.3

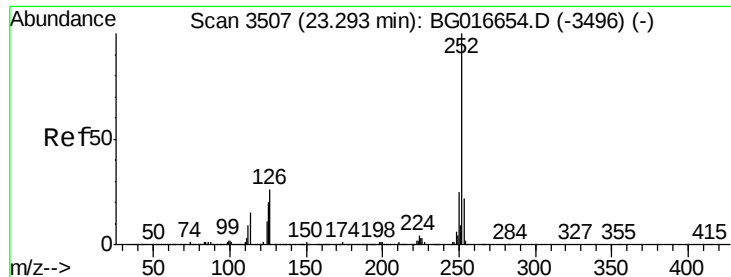


Abundance Ion 252.00 (251.70 to 252.70): E

Ion 253.00 (252.70 to 253.70): E

Ion 125.00 (124.70 to 125.70): E





#89

Benzo(a)pyrene

Concen: 41.08 ng

RT: 23.26 min Scan# 3502

Delta R.T. 0.00 min

Lab File: BG016765.D

Acq: 28 Apr 2015 15:09

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

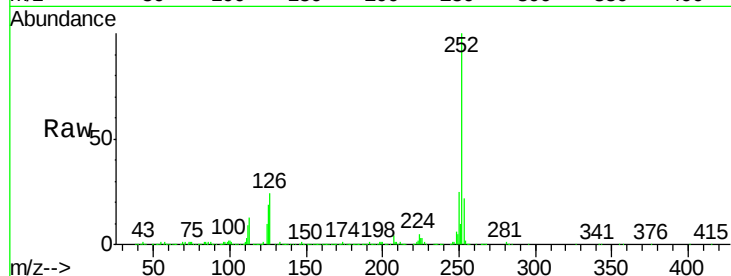
Tot Ion:252 Resp: 770490

Ion Ratio Lower Upper

252 100

253 22.5 17.2 25.8

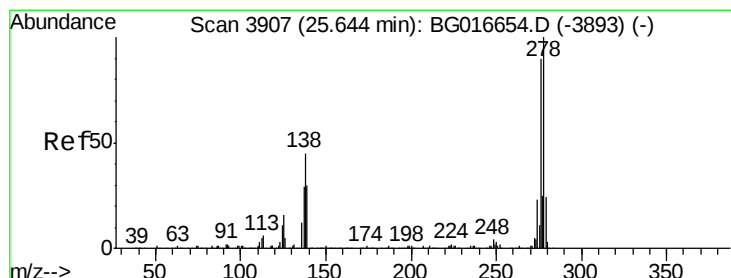
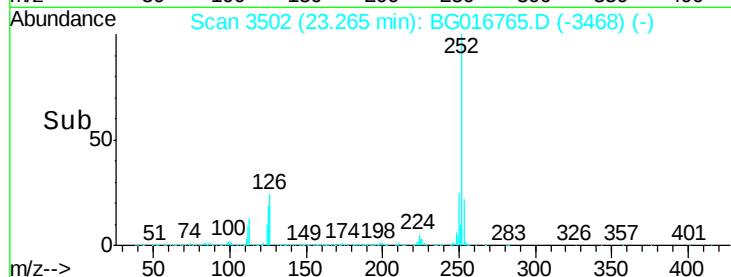
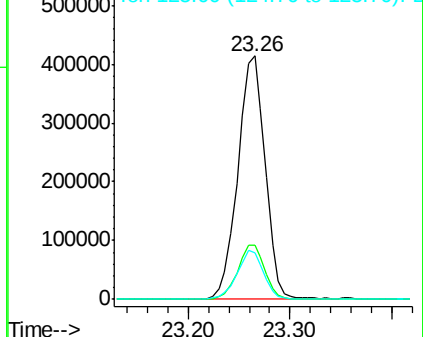
125 19.3 16.3 24.5



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: 42.08 ng

RT: 25.60 min Scan# 3899

Delta R.T. 0.00 min

Lab File: BG016765.D

Acq: 28 Apr 2015 15:09

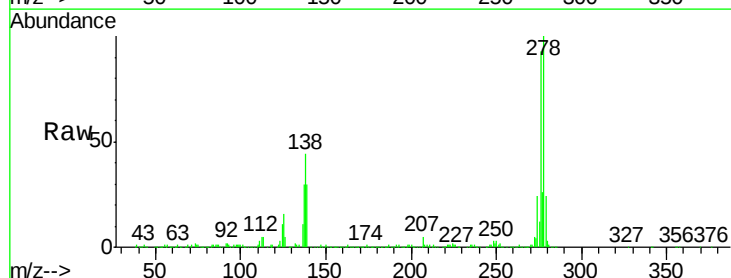
Tgt Ion:278 Resp: 767551

Ion Ratio Lower Upper

278 100

139 29.5 24.2 36.2

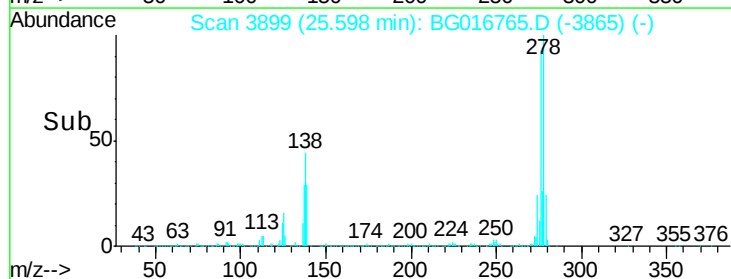
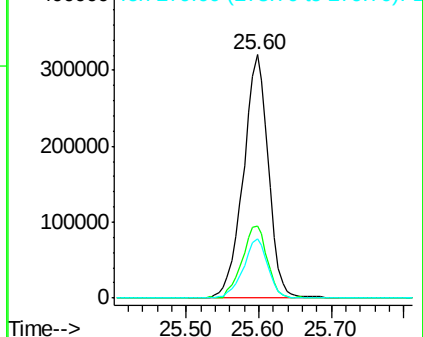
279 24.2 18.9 28.3

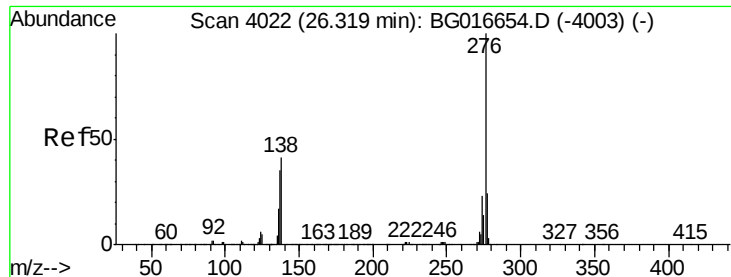


Abundance Ion 278.00 (277.70 to 278.70): E

Ion 139.00 (138.70 to 139.70): E

Ion 279.00 (278.70 to 279.70): E

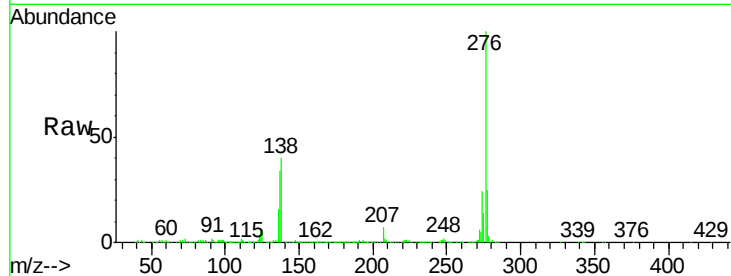




#91
 Benzo(a,h,i)perylene
 Concen: 41.26 ng
 RT: 26.27 min Scan# 4014
 Delta R.T. 0.00 min
 Lab File: BG016765.D
 Acq: 28 Apr 2015 15:09

Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040

Tot Ion	Ratio	Lower	Upper
276	100		
277	24.9	19.3	28.9
138	40.1	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

