

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 01:04:44 2015
 Quant Method : Z:\HPCHEM1\BNA_G\METHODS\8270-BG042315.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Thu Apr 23 19:19:11 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	-0.03
21) Naphthalene-d8	10.35	136	338417	20.00	ng	-0.03
38) Acenaphthene-d10	14.23	164	201082	20.00	ng	-0.02
63) Phenanthrene-d10	16.97	188	407614	20.00	ng	-0.02
75) Chrysene-d12	21.16	240	350166	20.00	ng	-0.02
86) Perylene-d12	23.35	264	327697	20.00	ng	-0.03

System Monitoring Compounds						
5) 2-Fluorophenol	5.16	112	337275	76.94	ng	-0.03
7) Phenol-d6	6.77	99	504851	82.09	ng	-0.03
23) Nitrobenzene-d5	8.73	82	435874	81.38	ng	-0.03
41) 2,4,6-Tribromophenol	15.73	330	138863	93.09	ng	-0.02
44) 2-Fluorobiphenyl	12.84	172	1047009	83.66	ng	-0.03
78) Terphenyl-d14	19.61	244	1231774	81.03	ng	-0.02

Target Compounds					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

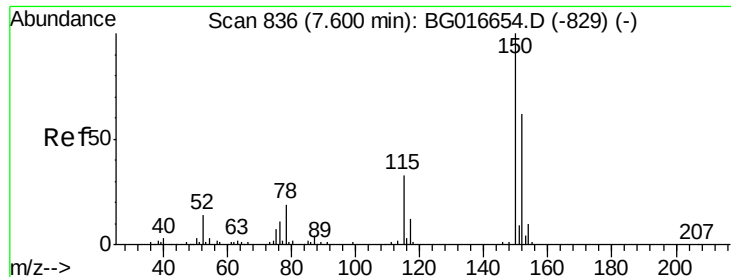
Data Path : Z:\HPCHEM1\BNA_G\Data\BG042815\
 Data File : BG016765.D
 Acq On : 28 Apr 2015 15:09
 Operator : TP/IZ
 Sample : SSTDCCC040
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Instrument :
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Quant Time: Apr 29 01:04:44 2015
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 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Thu Apr 23 19:19:11 2015
 Response via : Initial Calibration

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

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

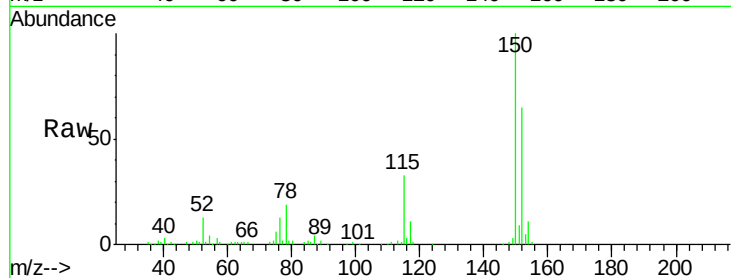


#1

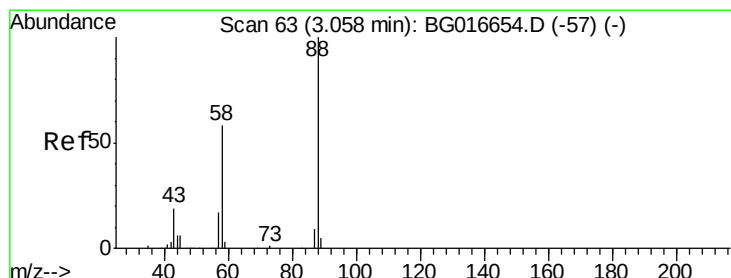
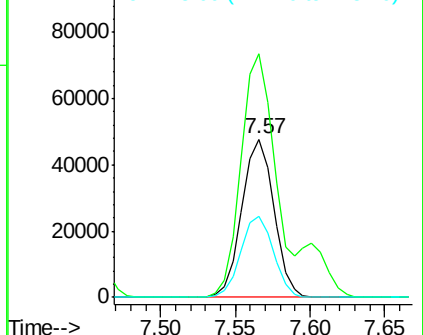
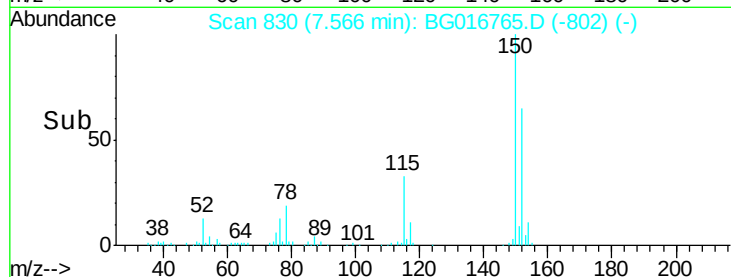
1,4-Dichlorobenzene-d4
Concen: 20.00 ng
RT: 7.57 min Scan# 830
Delta R.T. -0.03 min
Lab File: BG016765.D
Acq: 28 Apr 2015 15:09

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Tgt Ion:152 Resp: 71138
Ion Ratio Lower Upper
152 100
150 153.8 129.6 194.4
115 51.4 43.0 64.6



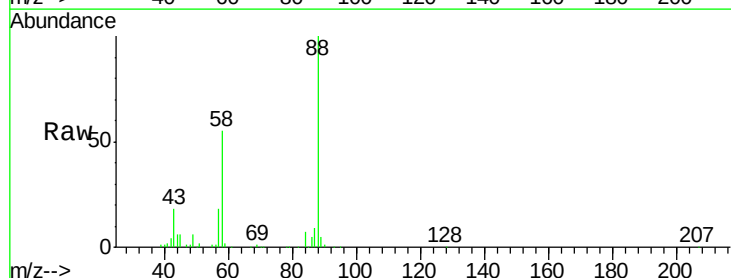
Abundance Ion 152.00 (151.70 to 152.70): E
Ion 150.00 (149.70 to 150.70): E
Ion 115.00 (114.70 to 115.70): E



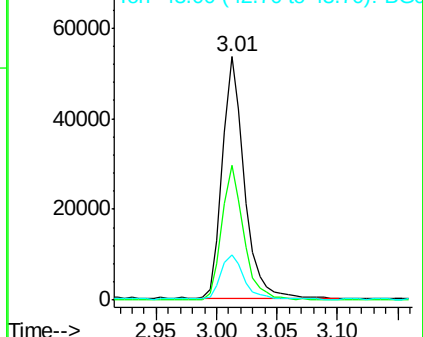
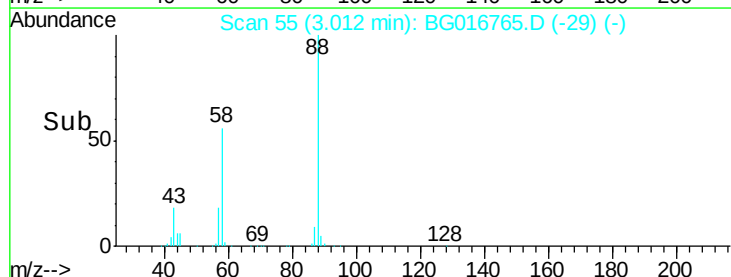
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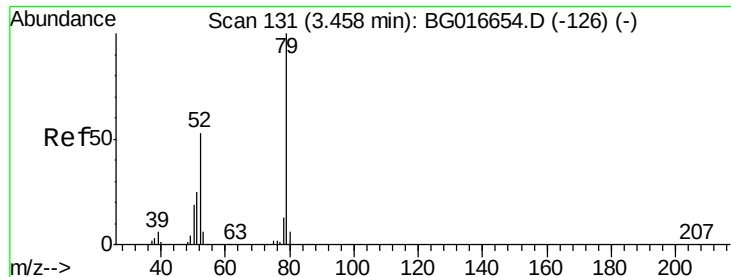
1,4-Dioxane
Concen: 35.52 ng
RT: 3.01 min Scan# 55
Delta R.T. -0.05 min
Lab File: BG016765.D
Acq: 28 Apr 2015 15:09

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

Pyridine

Concen: 36.19 ng

RT: 3.41 min Scan# 123

Delta R.T. -0.05 min

Lab File: BG016765.D

Acq: 28 Apr 2015 15:09

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

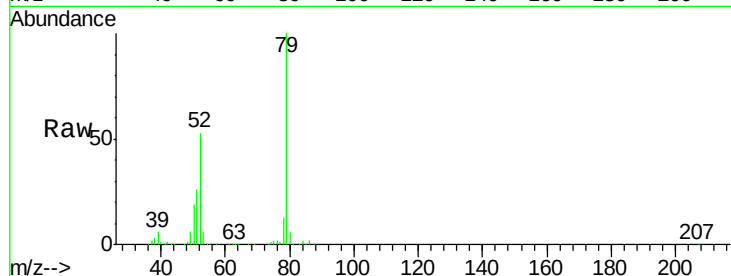
Tgt Ion: 79 Resp: 195134

Ion Ratio Lower Upper

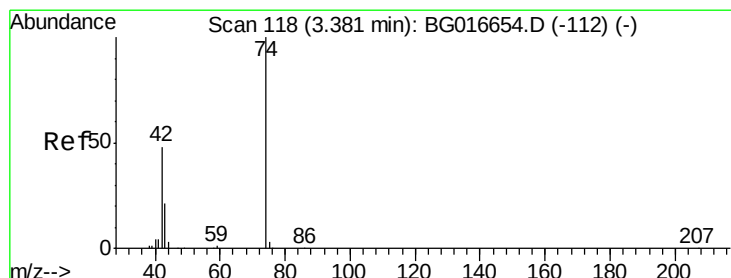
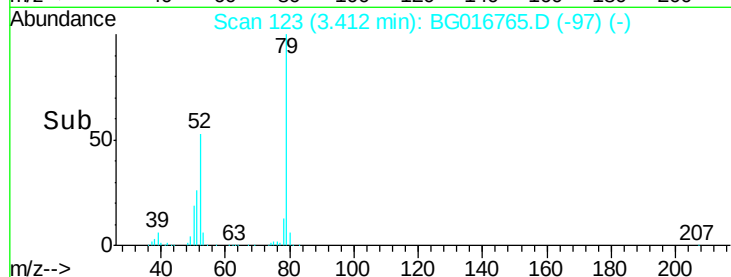
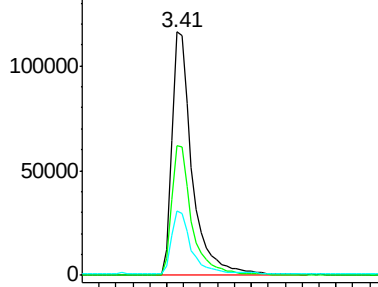
79 100

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. -0.05 min

Lab File: BG016765.D

Acq: 28 Apr 2015 15:09

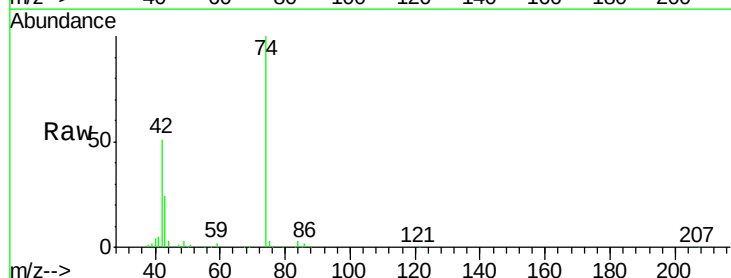
Tgt Ion: 42 Resp: 59720

Ion Ratio Lower Upper

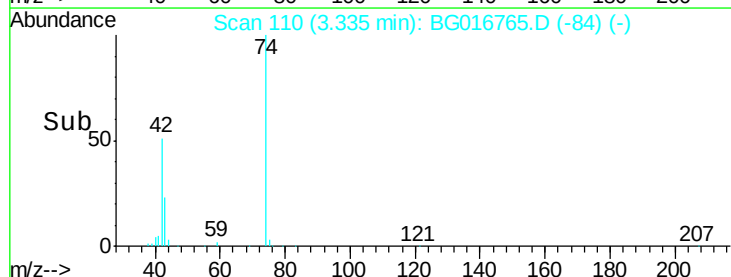
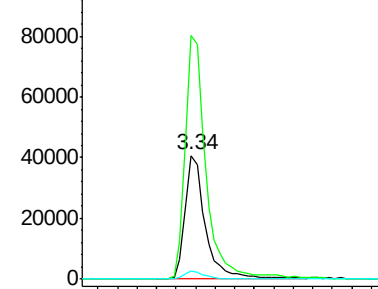
42 100

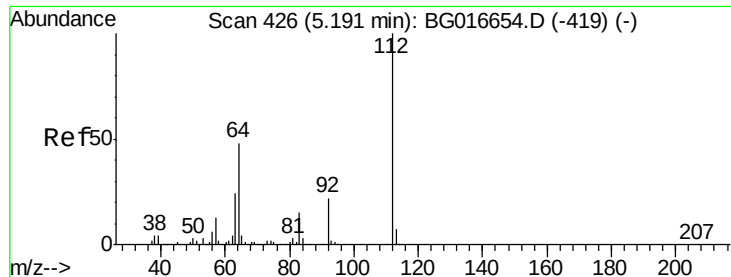
74 196.5 165.6 248.4

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. -0.03 min

Lab File: BG016765.D

Acq: 28 Apr 2015 15:09

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

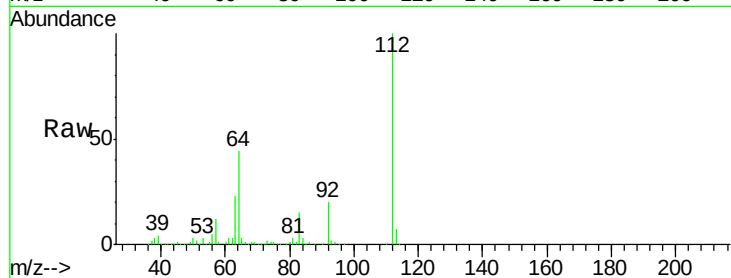
Tgt Ion: 112 Resp: 337275

Ion Ratio Lower Upper

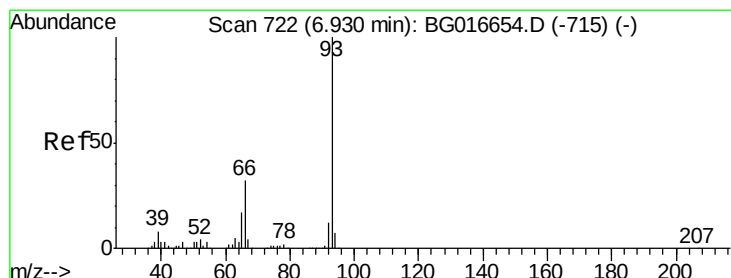
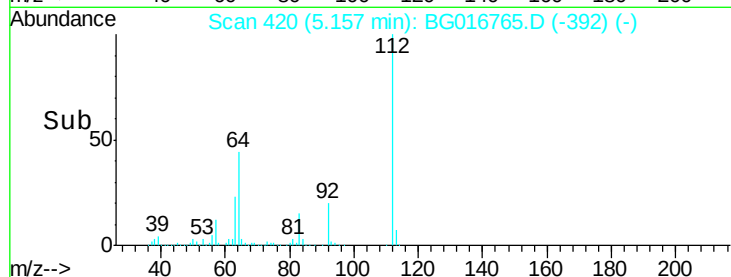
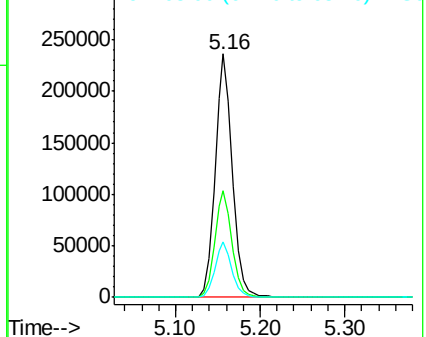
112 100

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. -0.03 min

Lab File: BG016765.D

Acq: 28 Apr 2015 15:09

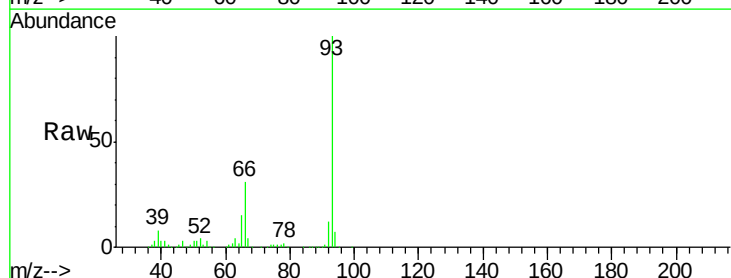
Tgt Ion: 93 Resp: 347901

Ion Ratio Lower Upper

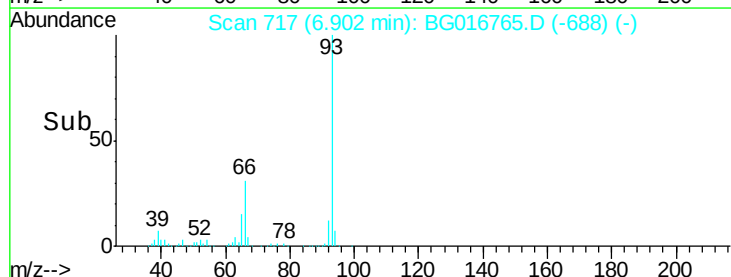
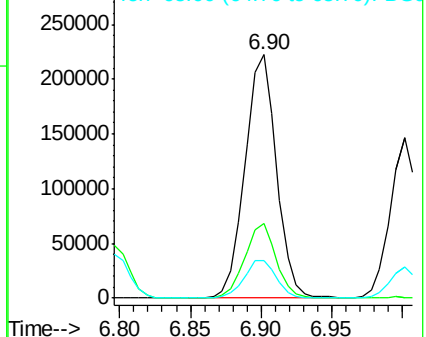
93 100

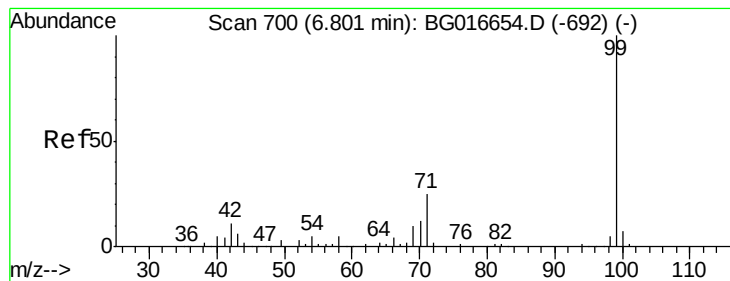
66 30.5 25.4 38.2

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. -0.03 min

Lab File: BG016765.D

Acq: 28 Apr 2015 15:09

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

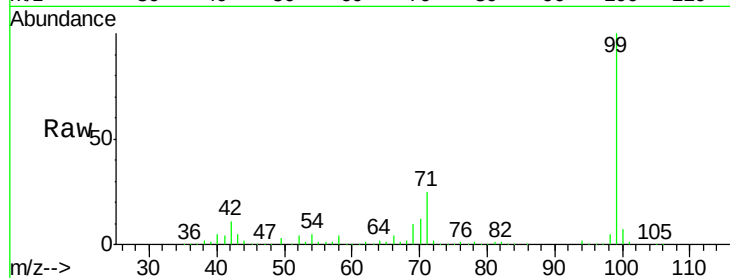
Tgt Ion: 99 Resp: 504851

Ion Ratio Lower Upper

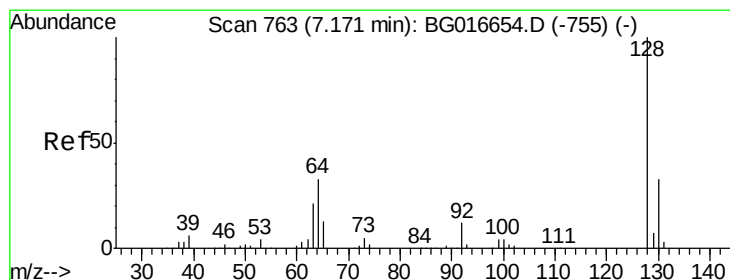
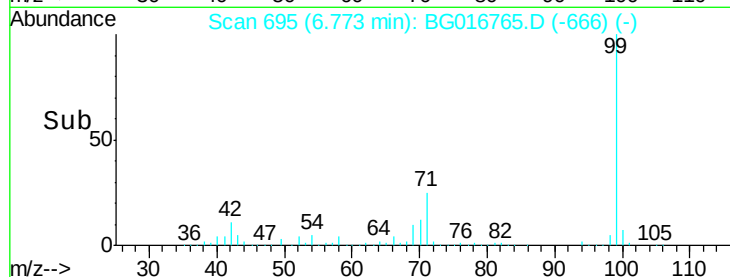
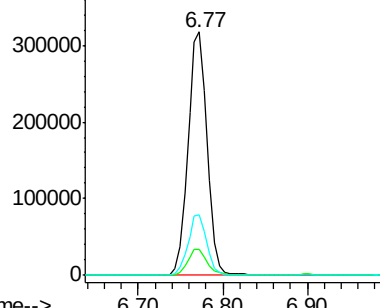
99 100

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. -0.03 min

Lab File: BG016765.D

Acq: 28 Apr 2015 15:09

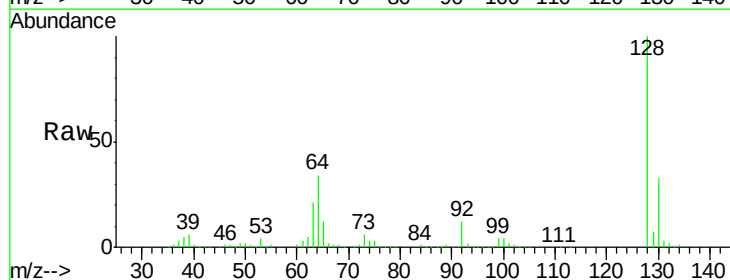
Tgt Ion: 128 Resp: 223761

Ion Ratio Lower Upper

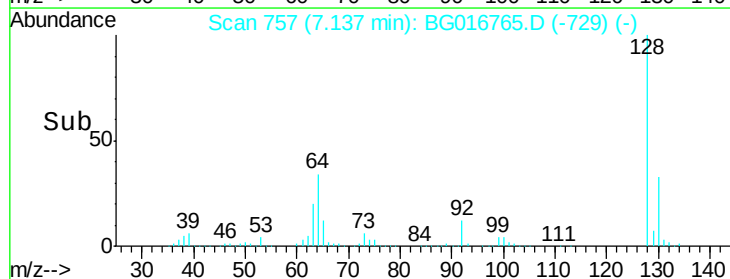
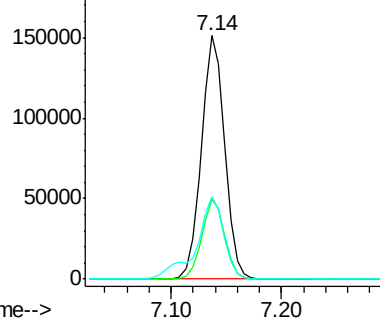
128 100

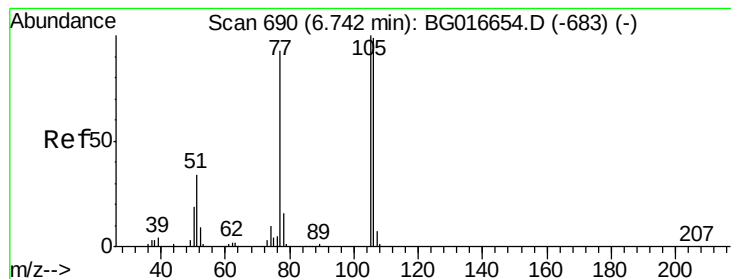
130 32.9 13.5 53.5

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. -0.03 min

Lab File: BG016765.D

Acq: 28 Apr 2015 15:09

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

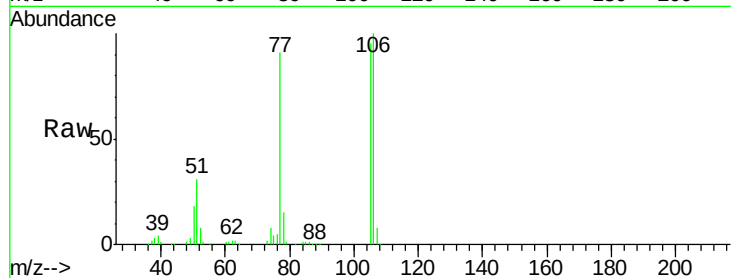
Tgt Ion: 77 Resp: 98795

Ion Ratio Lower Upper

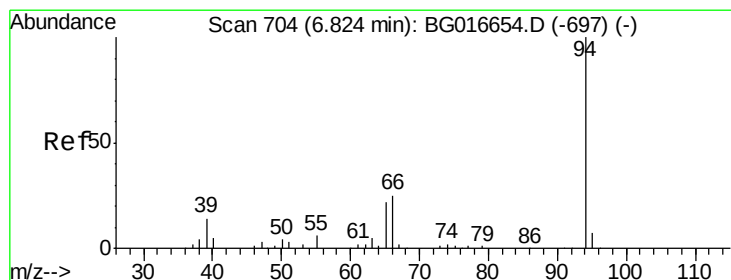
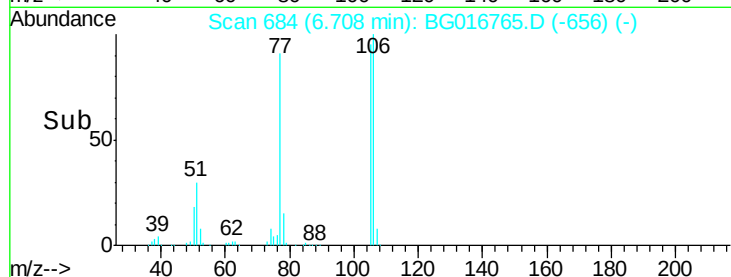
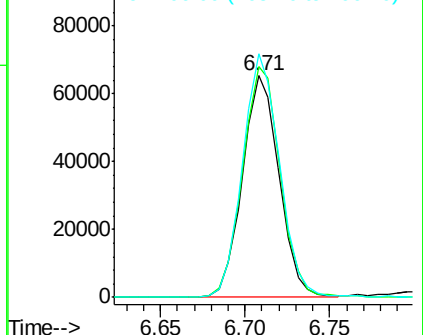
77 100

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. -0.03 min

Lab File: BG016765.D

Acq: 28 Apr 2015 15:09

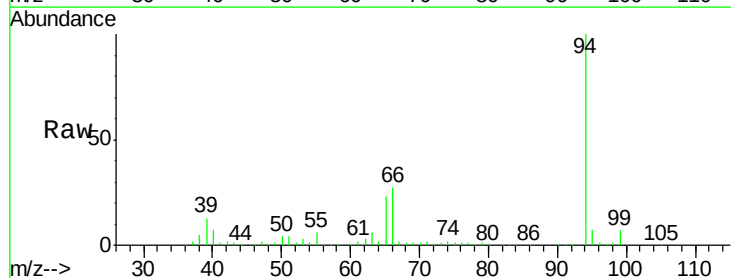
Tgt Ion: 94 Resp: 259653

Ion Ratio Lower Upper

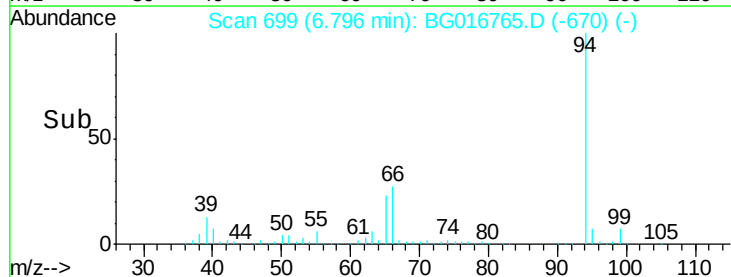
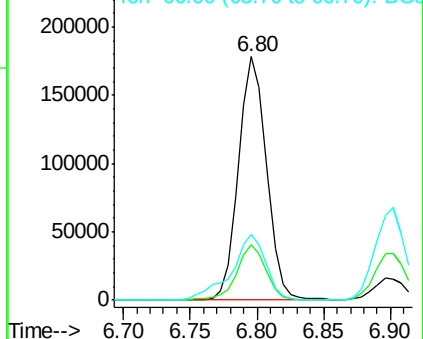
94 100

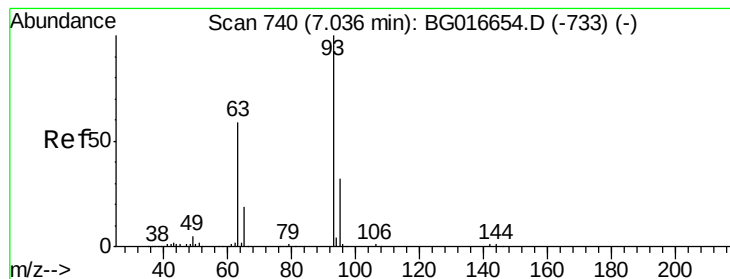
65 22.7 2.6 42.6

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. -0.03 min

Lab File: BG016765.D

Acq: 28 Apr 2015 15:09

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

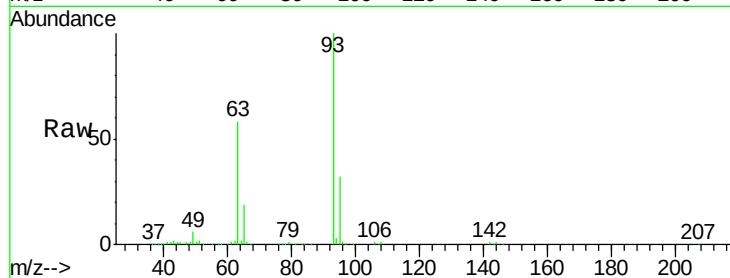
Tgt Ion: 93 Resp: 199865

Ion Ratio Lower Upper

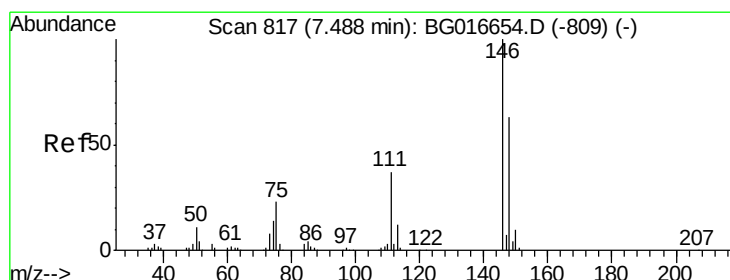
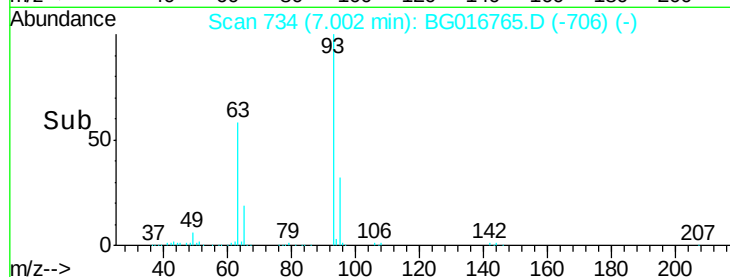
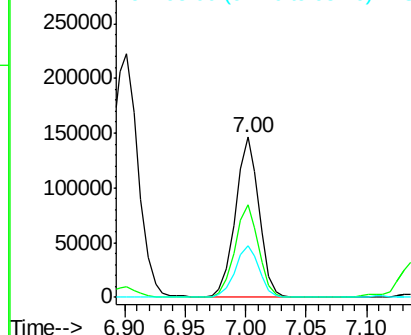
93 100

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. -0.03 min

Lab File: BG016765.D

Acq: 28 Apr 2015 15:09

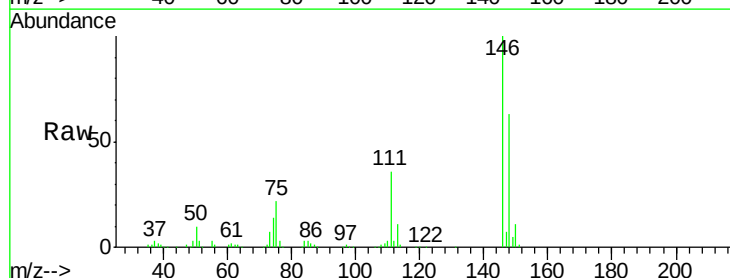
Tgt Ion: 146 Resp: 226882

Ion Ratio Lower Upper

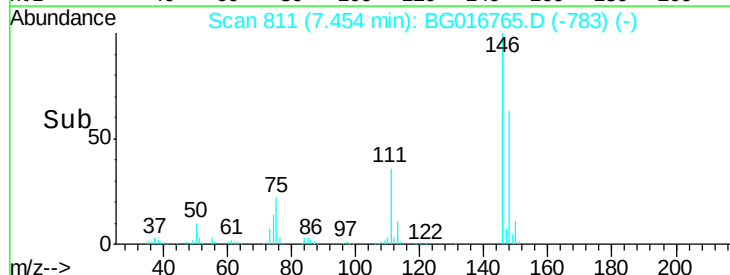
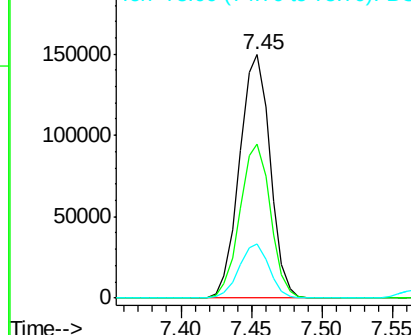
146 100

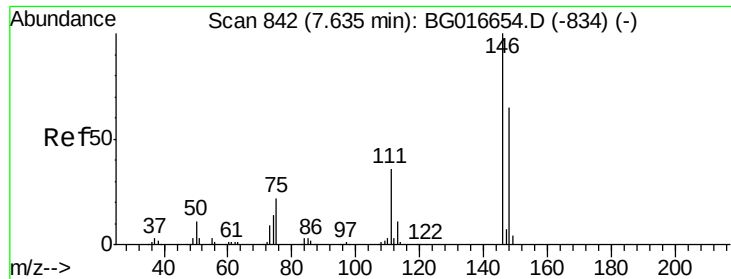
148 63.1 50.2 75.4

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

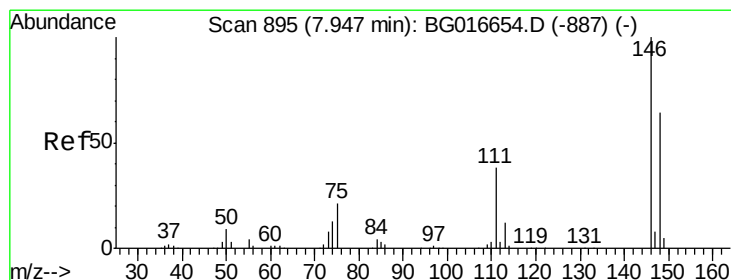
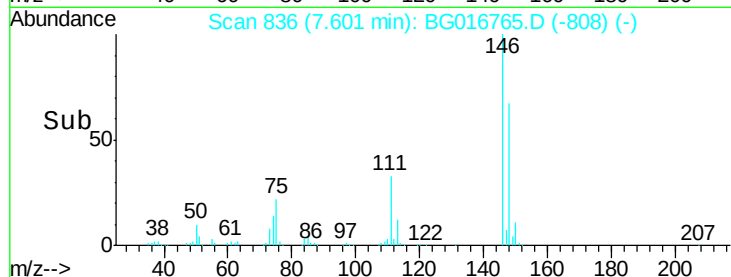
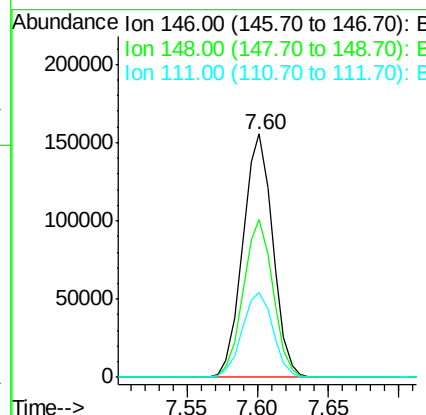
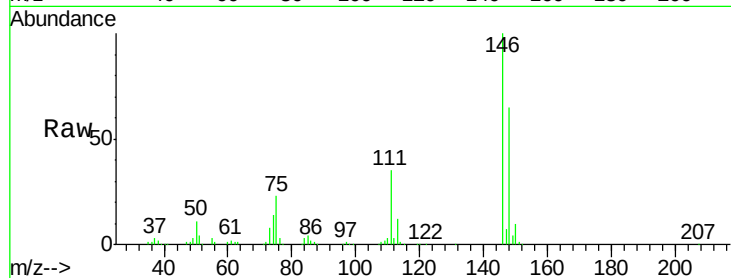




#13
 1,4-Dichlorobenzene
 Concen: 40.27 ng
 RT: 7.60 min Scan# 836
 Delta R.T. -0.03 min
 Lab File: BG016765.D
 Acq: 28 Apr 2015 15:09

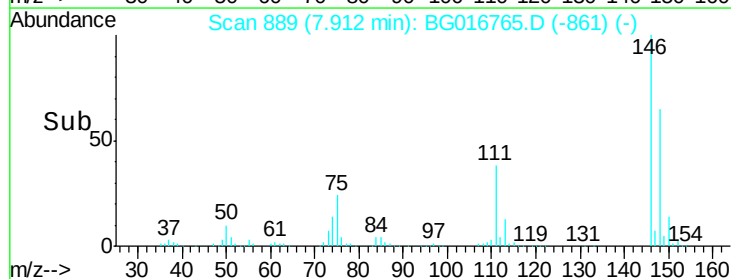
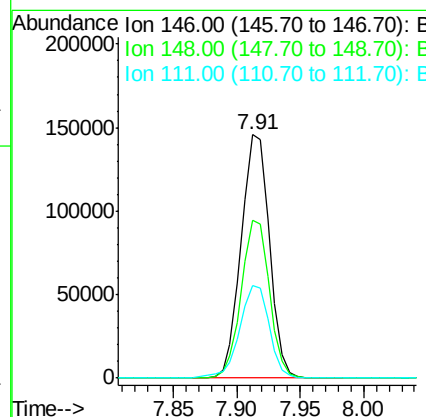
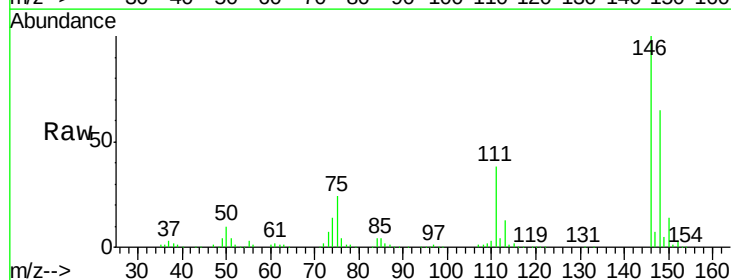
Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040

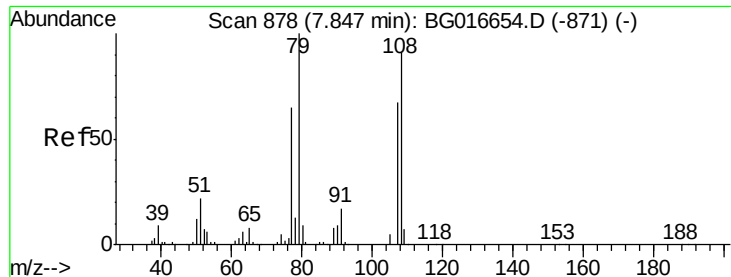
Tgt Ion:146 Resp: 230689
 Ion Ratio Lower Upper
 146 100
 148 64.7 51.6 77.4
 111 34.7 29.0 43.4



#14
 1,2-Dichlorobenzene
 Concen: 41.16 ng
 RT: 7.91 min Scan# 889
 Delta R.T. -0.03 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





#15

Benzyl Alcohol

Concen: 43.68 ng

RT: 7.82 min Scan# 873

Delta R.T. -0.03 min

Lab File: BG016765.D

Acq: 28 Apr 2015 15:09

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

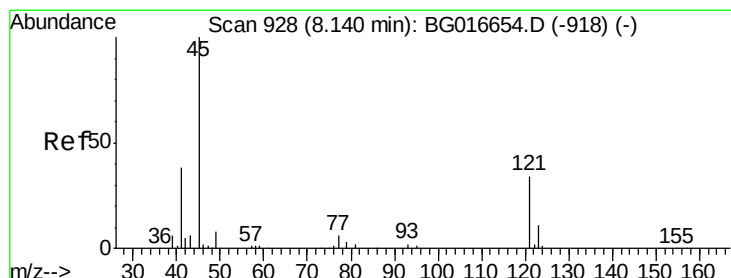
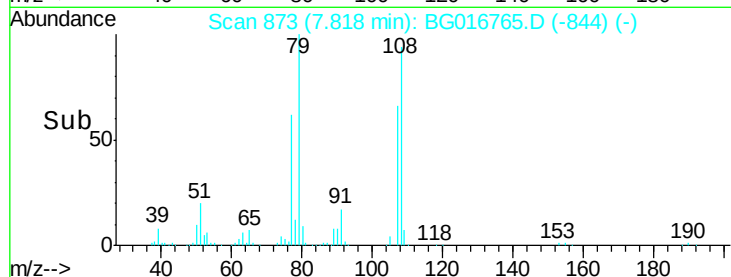
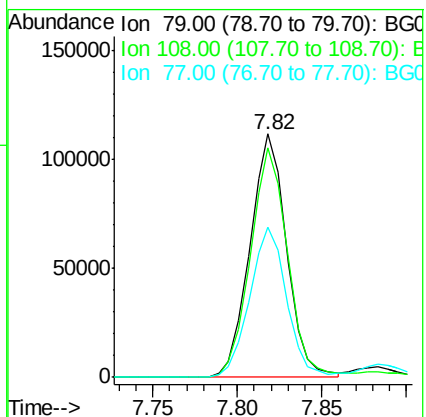
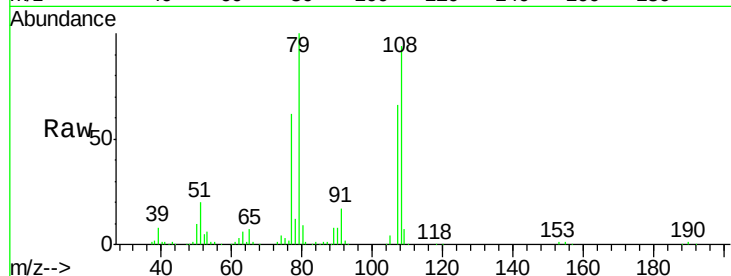
Tgt Ion: 79 Resp: 168560

Ion Ratio Lower Upper

79 100

108 94.1 73.0 109.4

77 61.8 51.8 77.8



#16

2,2'-oxybis(1-chloropropane)

Concen: 37.03 ng

RT: 8.11 min Scan# 922

Delta R.T. -0.03 min

Lab File: BG016765.D

Acq: 28 Apr 2015 15:09

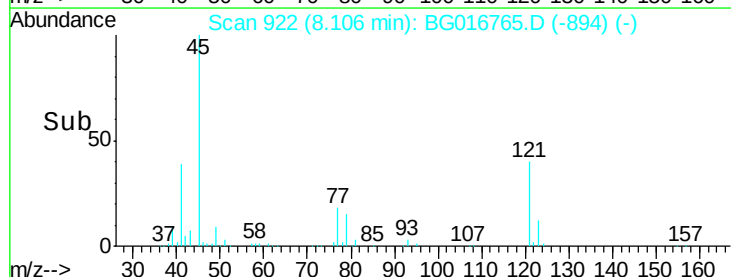
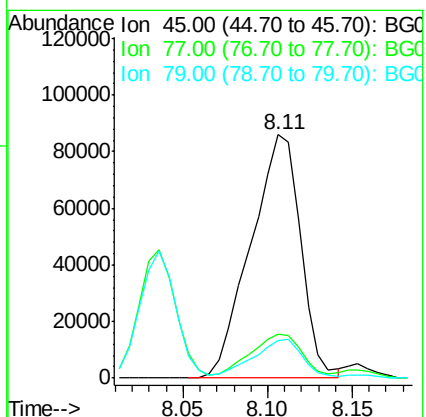
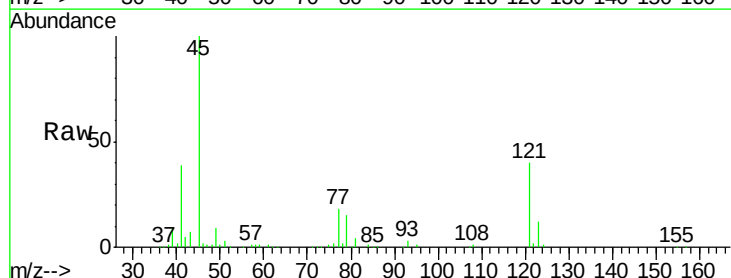
Tgt Ion: 45 Resp: 175410

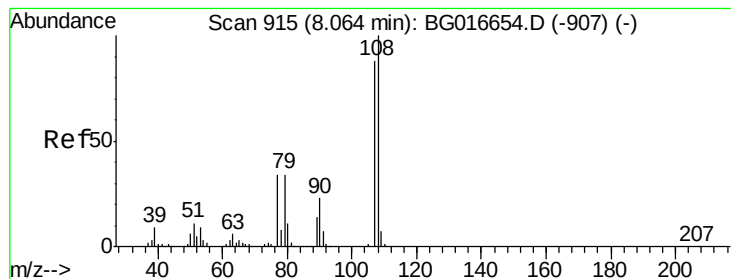
Ion Ratio Lower Upper

45 100

77 18.0 0.0 37.3

79 15.4 0.0 34.7





#17

2-Methylphenol

Concen: 43.17 ng

RT: 8.04 min Scan# 910

Delta R.T. -0.03 min

Lab File: BG016765.D

Acq: 28 Apr 2015 15:09

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

Tgt Ion:107 Resp: 187095

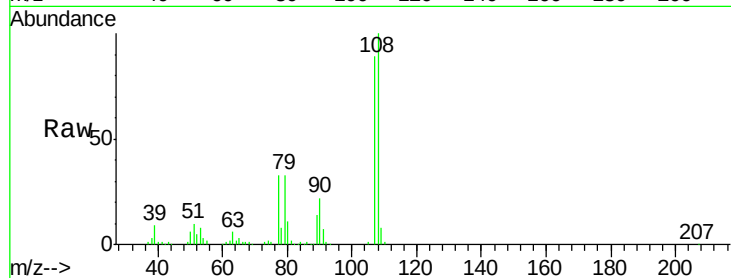
Ion Ratio Lower Upper

107 100

108 112.0 90.6 135.8

77 36.9 31.4 47.0

79 36.6 30.9 46.3

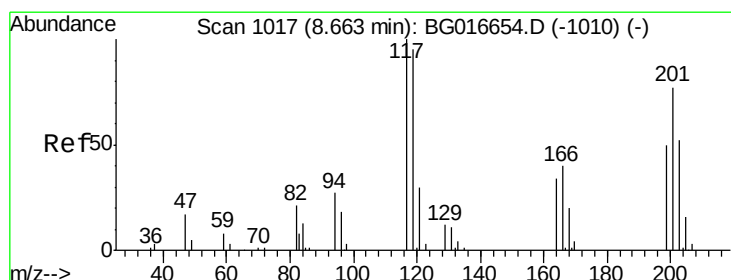
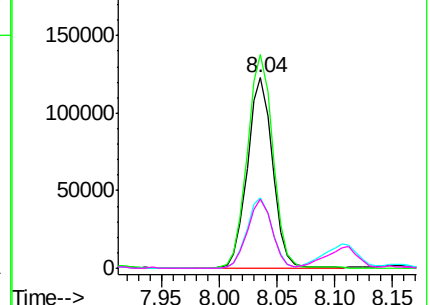
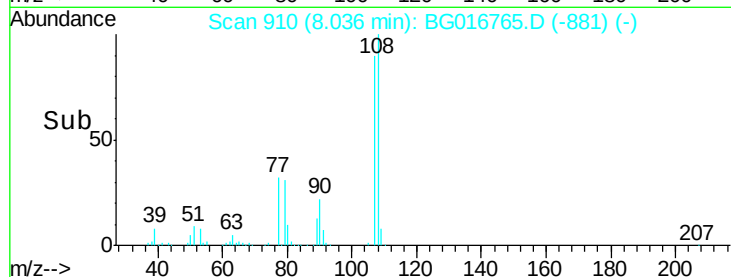


Abundance Ion 107.00 (106.70 to 107.70): E

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. -0.03 min

Lab File: BG016765.D

Acq: 28 Apr 2015 15:09

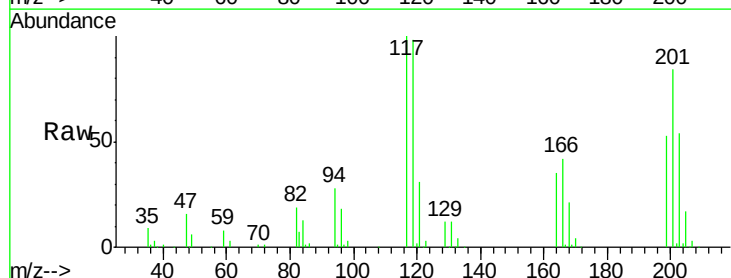
Tgt Ion:117 Resp: 81998

Ion Ratio Lower Upper

117 100

119 98.4 76.3 114.5

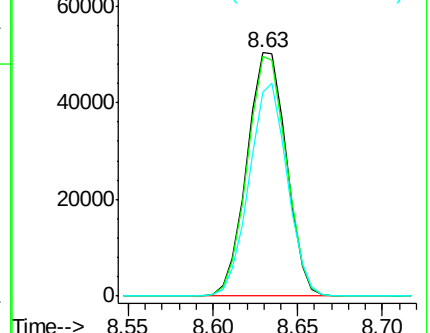
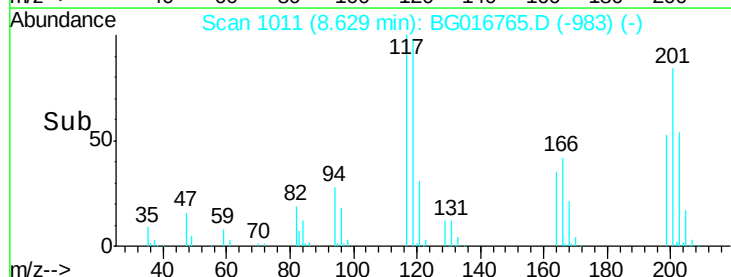
201 83.8 61.5 92.3

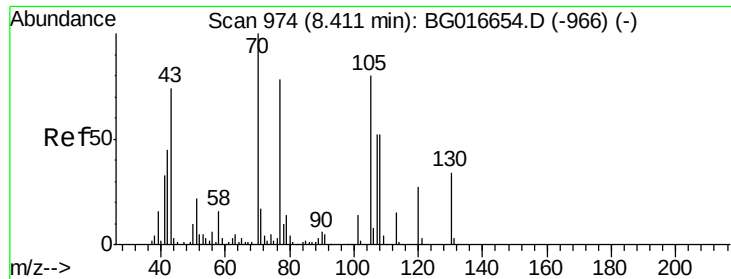


Abundance Ion 117.00 (116.70 to 117.70): E

Ion 119.00 (118.70 to 119.70): E

Ion 201.00 (200.70 to 201.70): E

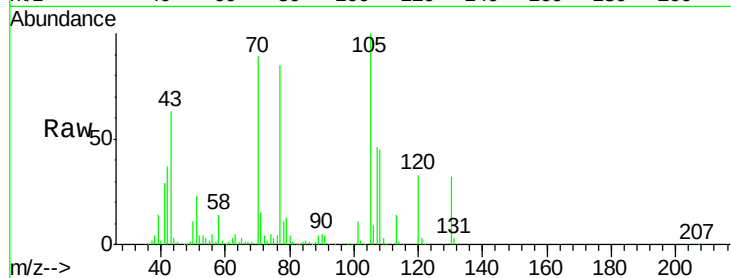




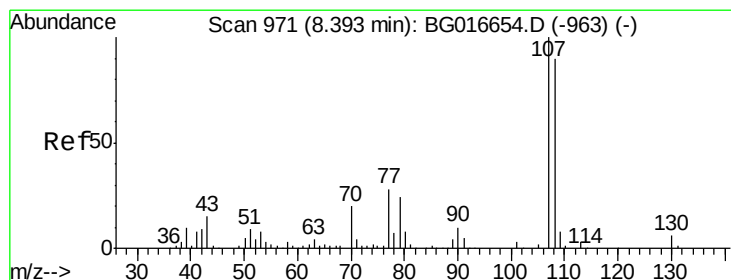
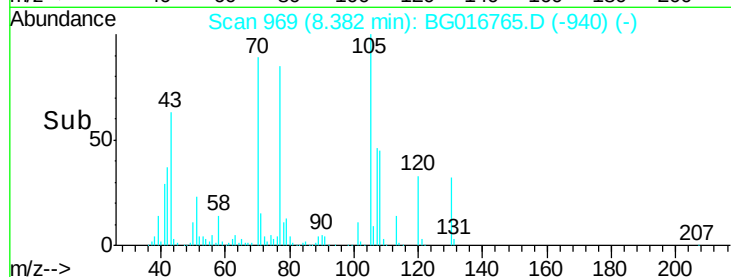
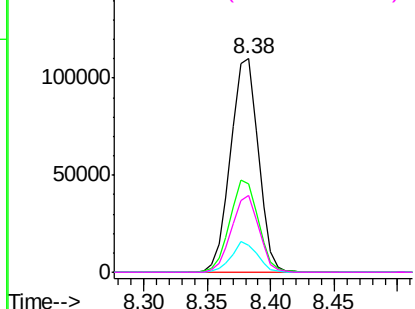
#19
n-Nitroso-di-n-propylamine
Concen: 43.48 ng
RT: 8.38 min Scan# 969
Delta R.T. -0.03 min
Lab File: BG016765.D
Acq: 28 Apr 2015 15:09

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Tgt 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

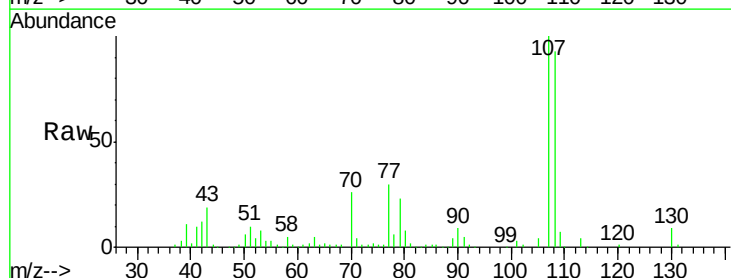


Abundance Ion 70.00 (69.70 to 70.70): BGC
Ion 42.00 (41.70 to 42.70): BGC
Ion 101.00 (100.70 to 101.70): BGC
Ion 130.00 (129.70 to 130.70): BGC

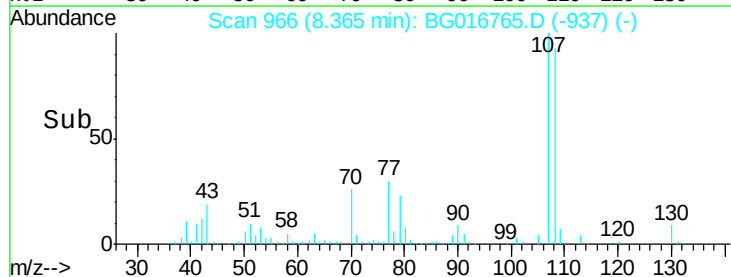
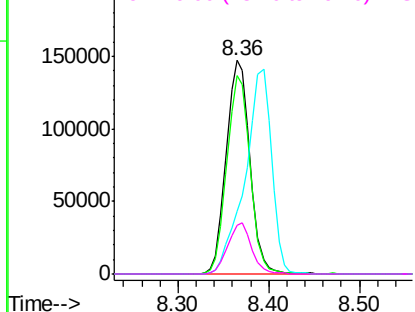


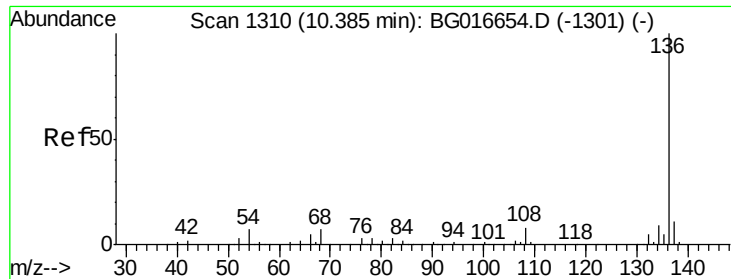
#20
3+4-Methylphenols
Concen: 43.81 ng
RT: 8.36 min Scan# 966
Delta R.T. -0.03 min
Lab File: BG016765.D
Acq: 28 Apr 2015 15:09

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



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

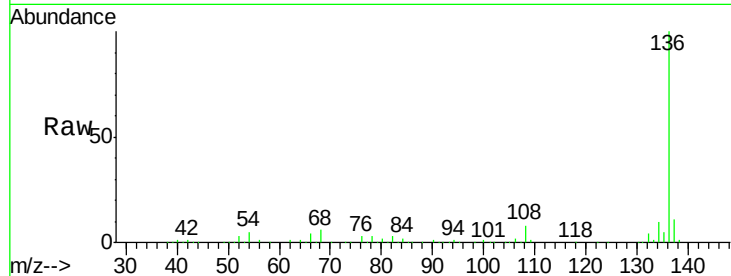




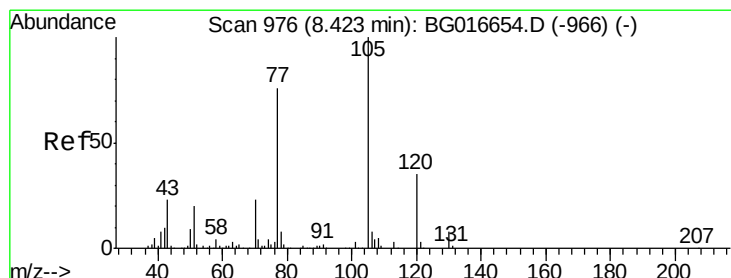
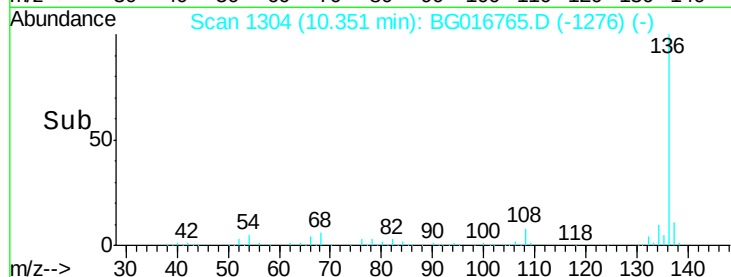
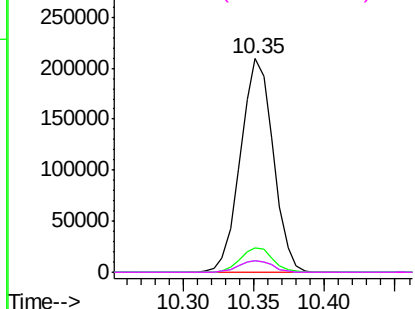
#21
Naphthalene-d8
Concen: 20.00 ng
RT: 10.35 min Scan# 1304
Delta R.T. -0.03 min
Lab File: BG016765.D
Acq: 28 Apr 2015 15:09

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Tgt 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

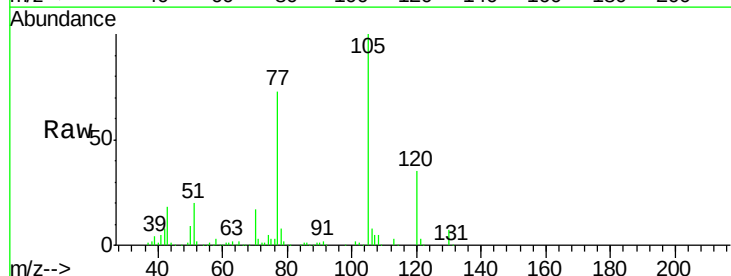


Abundance Ion 136.00 (135.70 to 136.70): E
Ion 137.00 (136.70 to 137.70): E
Ion 54.00 (53.70 to 54.70): BGC
Ion 68.00 (67.70 to 68.70): BGC

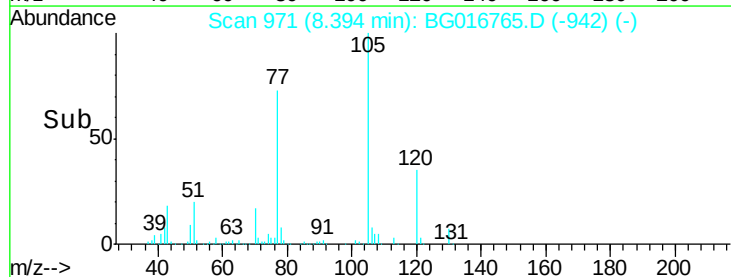
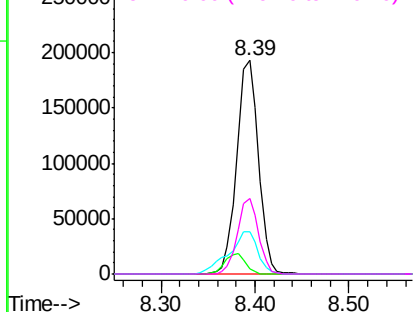


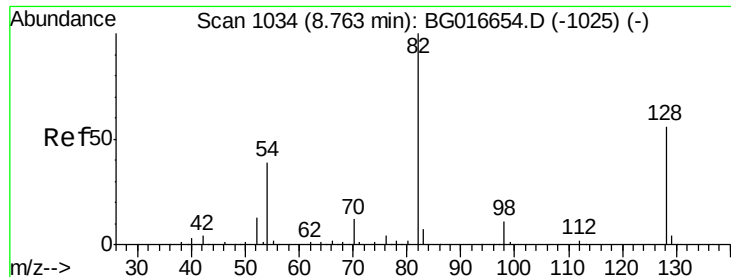
#22
Acetophenone
Concen: 41.74 ng
RT: 8.39 min Scan# 971
Delta R.T. -0.03 min
Lab File: BG016765.D
Acq: 28 Apr 2015 15:09

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



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

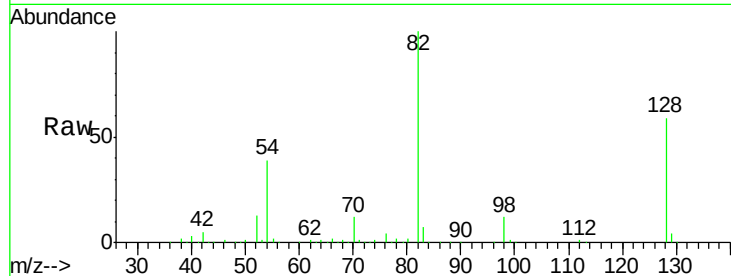




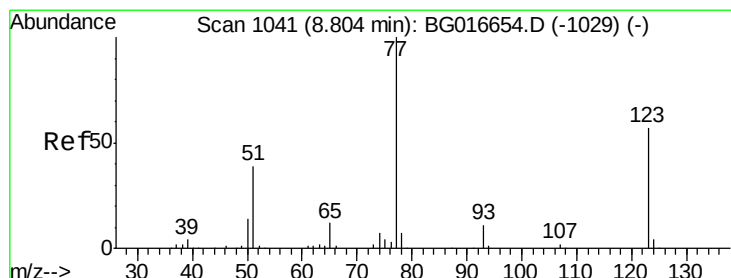
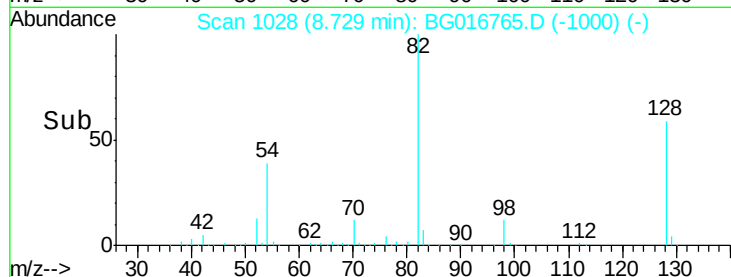
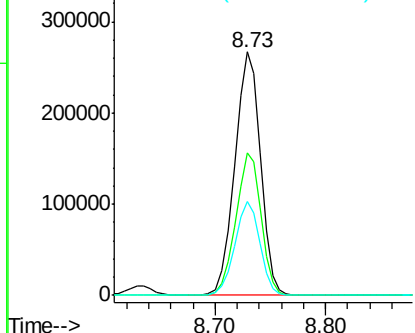
#23
Nitrobenzene-d5
Concen: 81.38 ng
RT: 8.73 min Scan# 1028
Delta R.T. -0.03 min
Lab File: BG016765.D
Acq: 28 Apr 2015 15:09

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

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

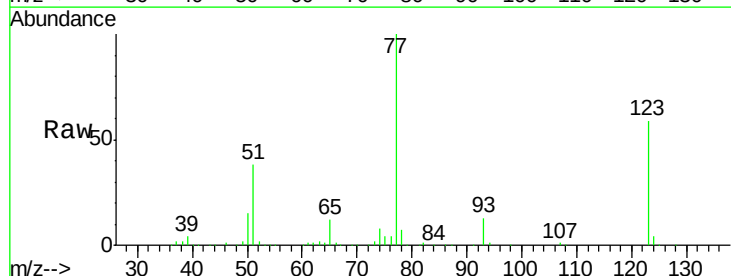


Abundance Ion 82.00 (81.70 to 82.70): BGC
Ion 128.00 (127.70 to 128.70): BGC
Ion 54.00 (53.70 to 54.70): BGC

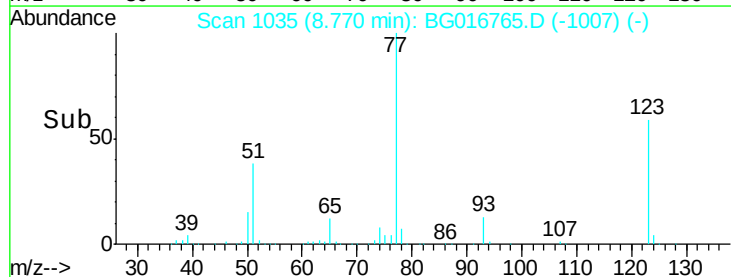
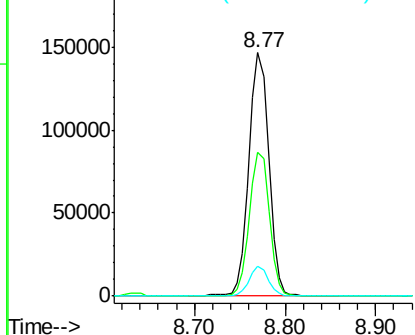


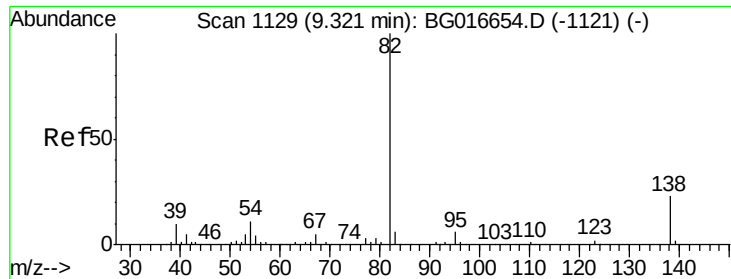
#24
Nitrobenzene
Concen: 39.91 ng
RT: 8.77 min Scan# 1035
Delta R.T. -0.03 min
Lab File: BG016765.D
Acq: 28 Apr 2015 15:09

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



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





#25

Isophorone

Concen: 42.81 ng

RT: 9.29 min Scan# 1124

Delta R.T. -0.03 min

Lab File: BG016765.D

Acq: 28 Apr 2015 15:09

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

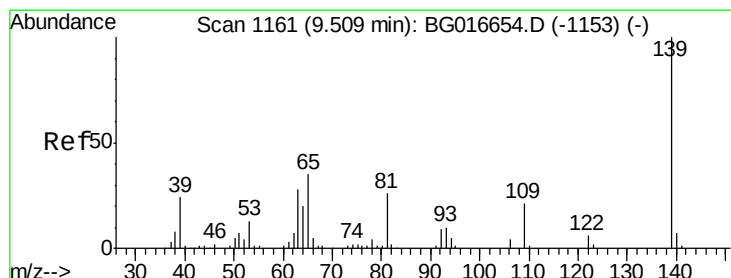
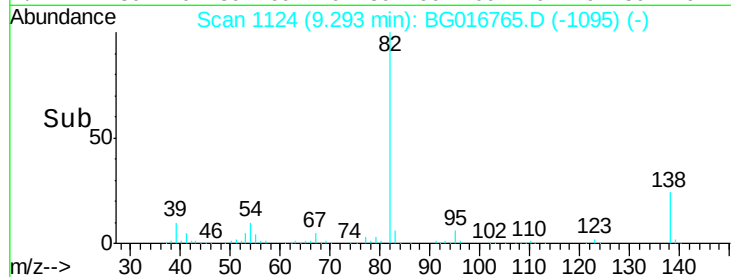
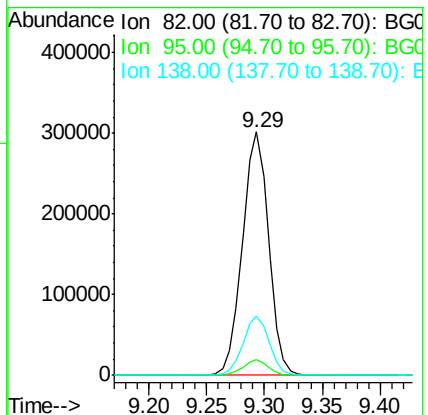
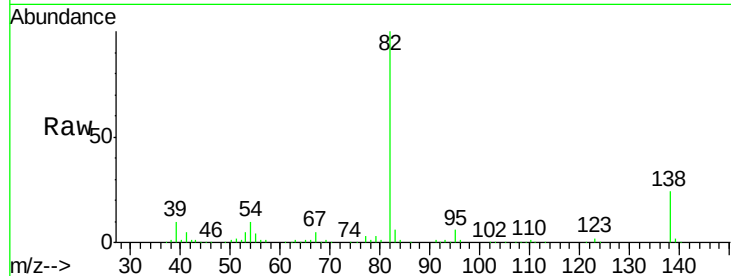
Tgt Ion: 82 Resp: 475139

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. -0.03 min

Lab File: BG016765.D

Acq: 28 Apr 2015 15:09

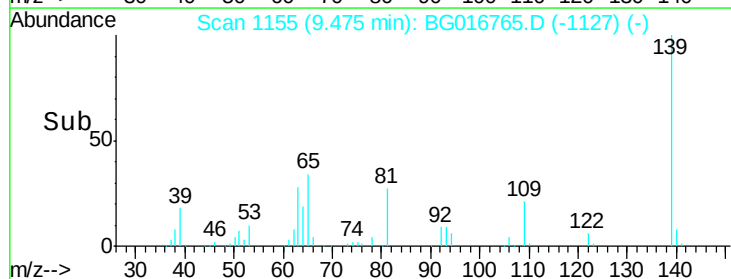
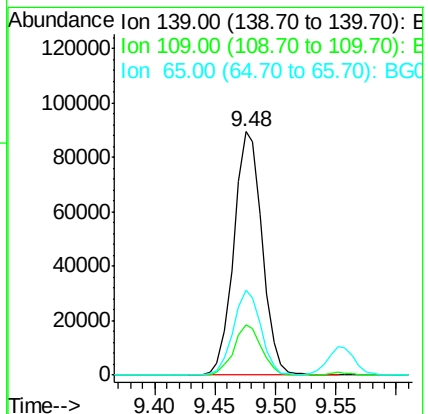
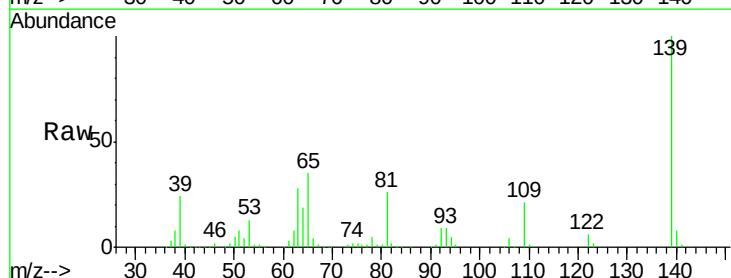
Tgt Ion: 139 Resp: 146236

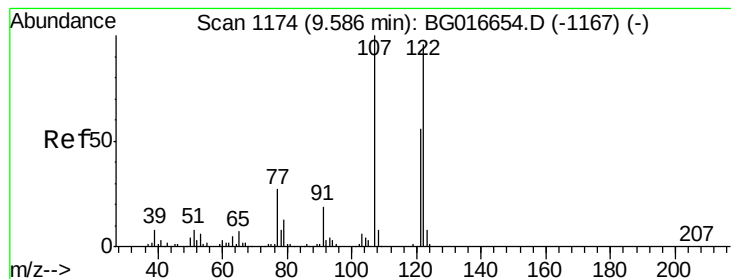
Ion Ratio Lower Upper

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. -0.03 min

Lab File: BG016765.D

Acq: 28 Apr 2015 15:09

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

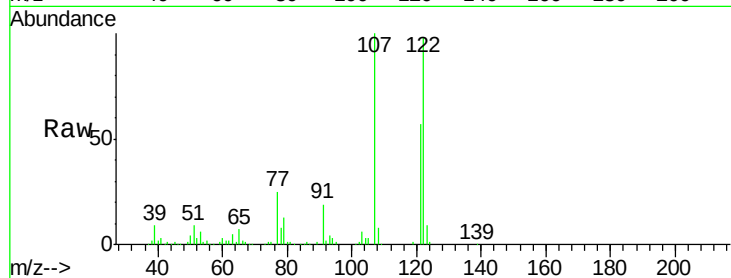
Tgt Ion:122 Resp: 234447

Ion Ratio Lower Upper

122 100

107 102.3 83.6 125.4

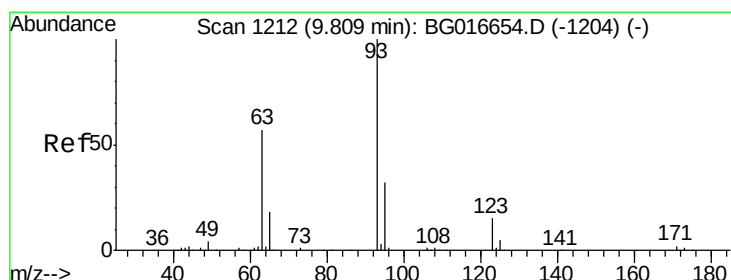
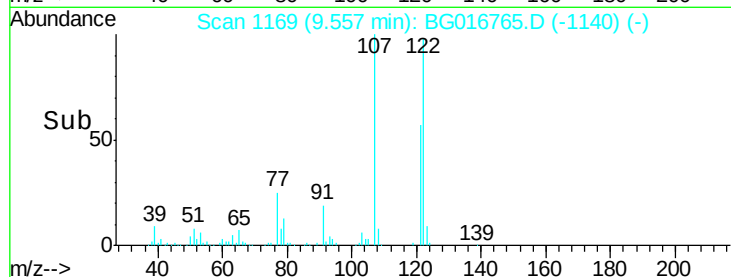
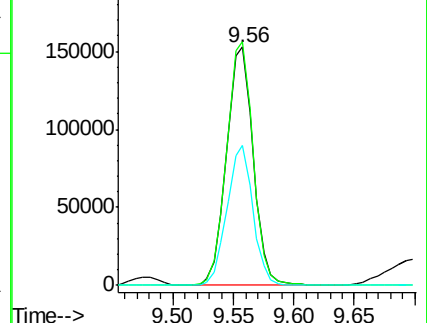
121 58.7 46.8 70.2



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. -0.03 min

Lab File: BG016765.D

Acq: 28 Apr 2015 15:09

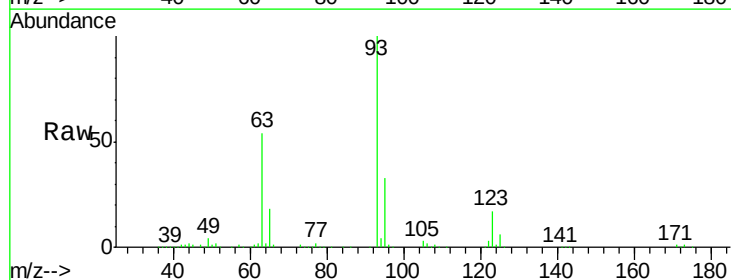
Tgt Ion: 93 Resp: 274690

Ion Ratio Lower Upper

93 100

95 33.2 25.4 38.2

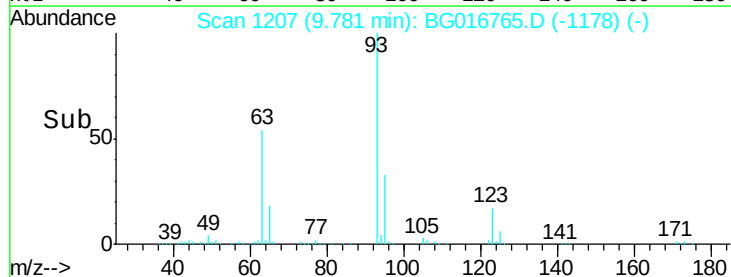
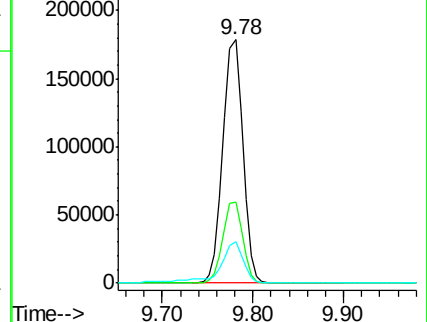
123 17.2 12.2 18.4

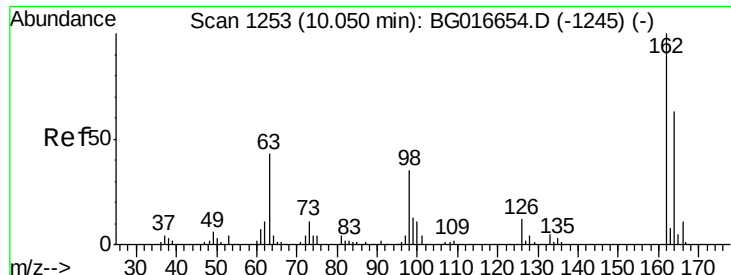


Abundance Ion 93.00 (92.70 to 93.70): BGC

Ion 95.00 (94.70 to 95.70): BGC

Ion 123.00 (122.70 to 123.70): E

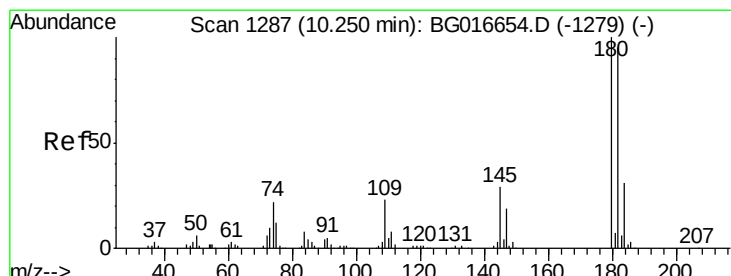
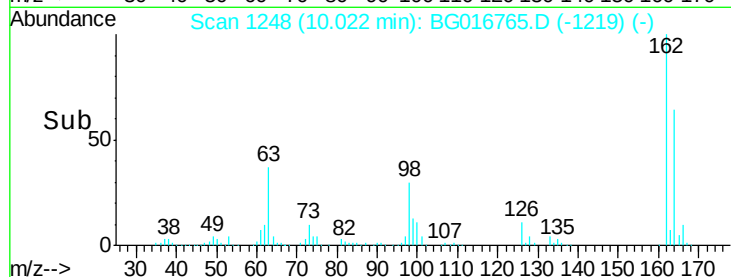
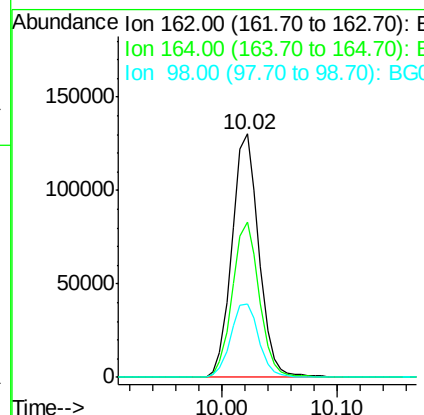
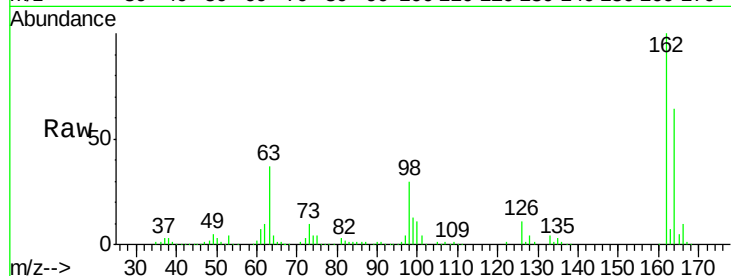




#29
 2,4-Dichlorophenol
 Concen: 45.49 ng
 RT: 10.02 min Scan# 1248
 Delta R.T. -0.03 min
 Lab File: BG016765.D
 Acq: 28 Apr 2015 15:09

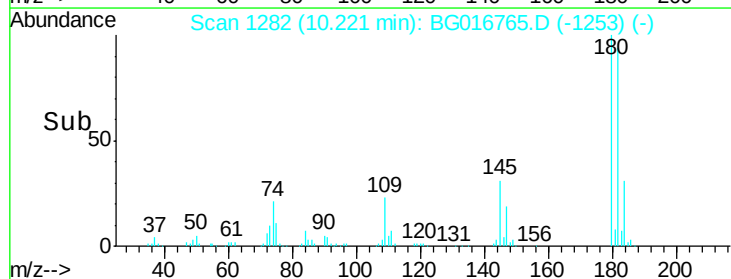
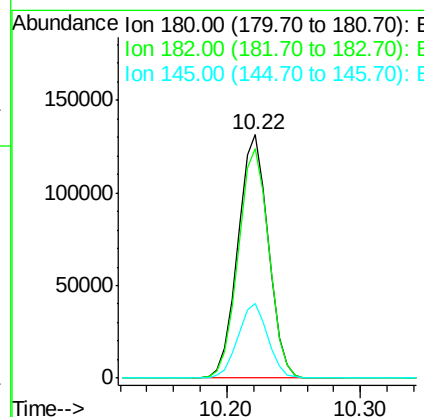
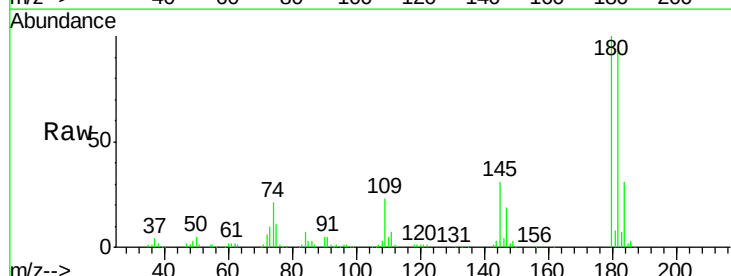
Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040

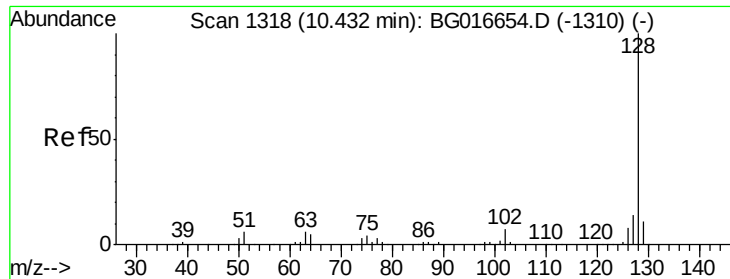
Tgt Ion	Ratio	Lower	Upper
162	100		
164	63.8	42.9	82.9
98	30.0	15.4	55.4



#30
 1,2,4-Trichlorobenzene
 Concen: 42.31 ng
 RT: 10.22 min Scan# 1282
 Delta R.T. -0.03 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. -0.03 min

Lab File: BG016765.D

Acq: 28 Apr 2015 15:09

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

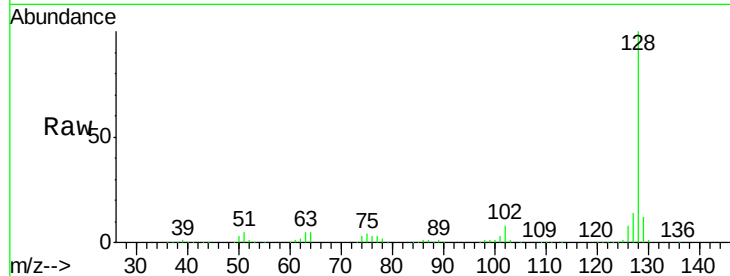
Tgt Ion:128 Resp: 729092

Ion Ratio Lower Upper

128 100

129 11.5 9.0 13.6

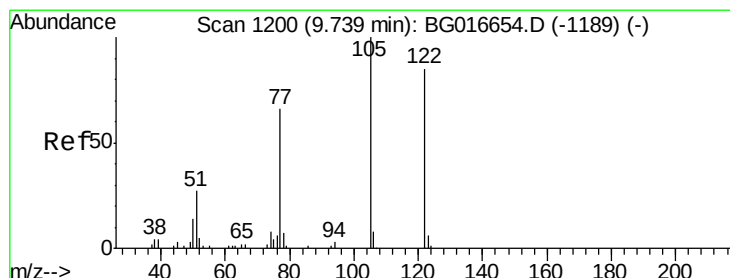
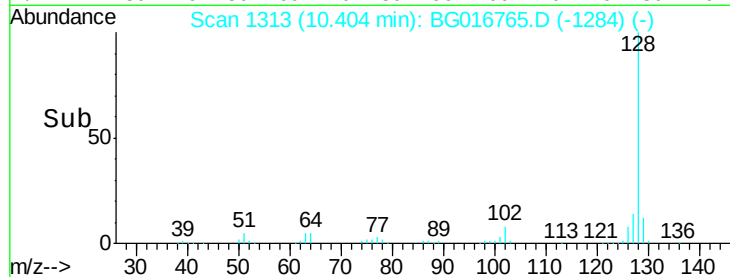
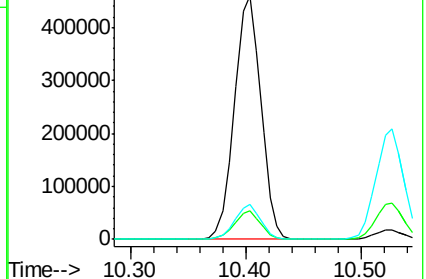
127 14.2 11.1 16.7



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. 0.01 min

Lab File: BG016765.D

Acq: 28 Apr 2015 15:09

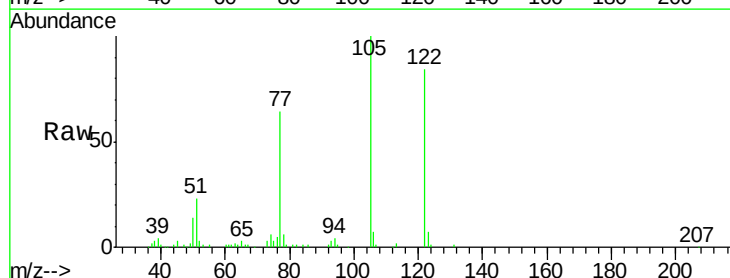
Tgt Ion:122 Resp: 141489

Ion Ratio Lower Upper

122 100

105 118.9 97.2 137.2

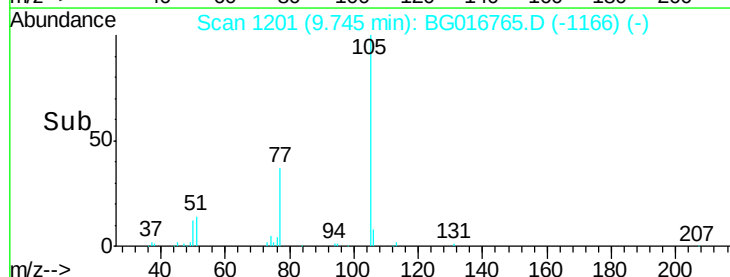
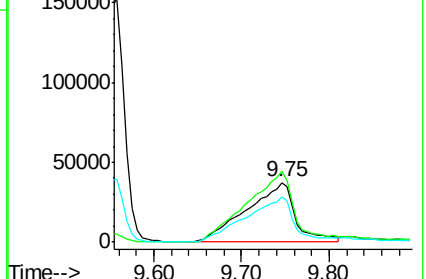
77 76.2 58.4 98.4

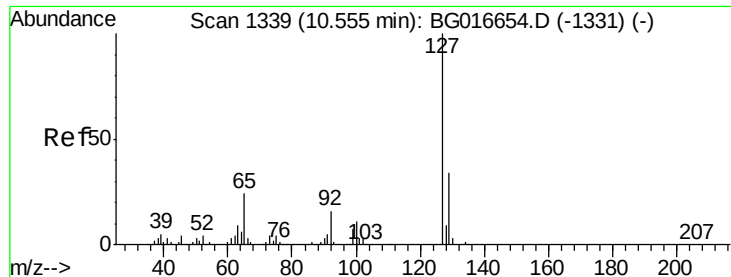


Abundance Ion 122.00 (121.70 to 122.70): E

Ion 105.00 (104.70 to 105.70): E

Ion 77.00 (76.70 to 77.70): BG

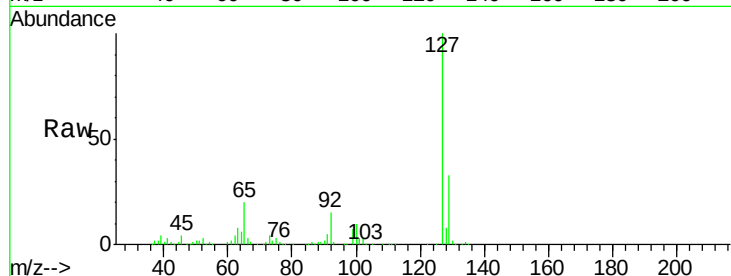




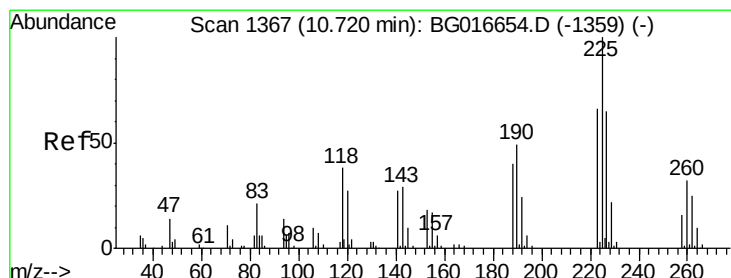
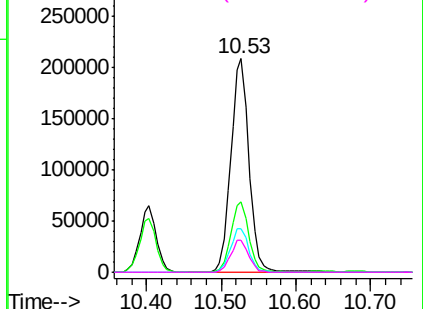
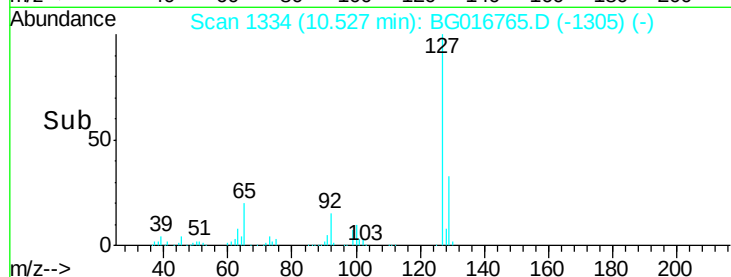
#33
4-Chloroaniline
Concen: 43.19 ng
RT: 10.53 min Scan# 1334
Delta R.T. -0.03 min
Lab File: BG016765.D
Acq: 28 Apr 2015 15:09

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Tgt 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

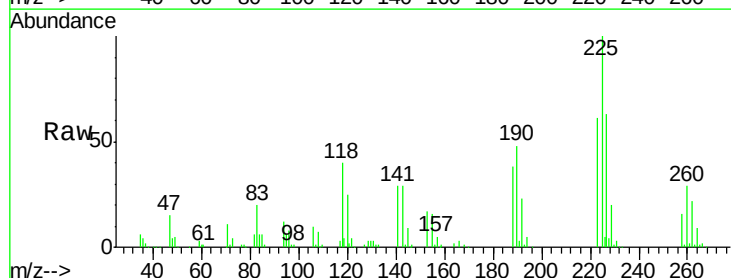


Abundance Ion 127.00 (126.70 to 127.70): E
Ion 129.00 (128.70 to 129.70): E
Ion 65.00 (64.70 to 65.70): BG
Ion 92.00 (91.70 to 92.70): BG

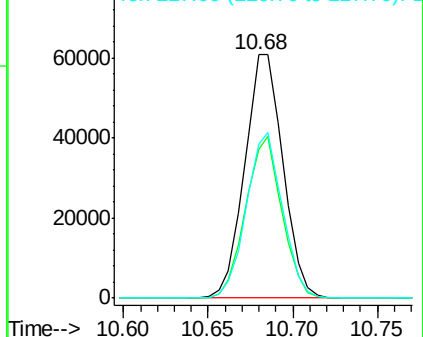
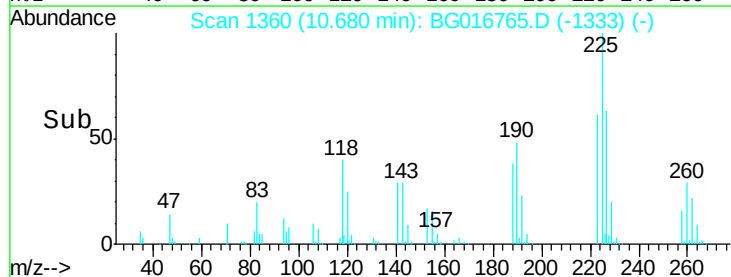


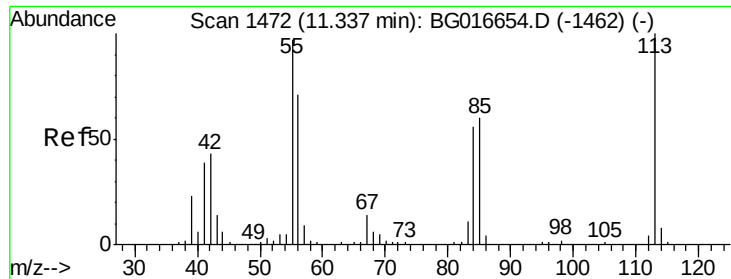
#34
Hexachlorobutadiene
Concen: 43.70 ng
RT: 10.68 min Scan# 1360
Delta R.T. -0.04 min
Lab File: BG016765.D
Acq: 28 Apr 2015 15:09

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. -0.02 min

Lab File: BG016765.D

Acq: 28 Apr 2015 15:09

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

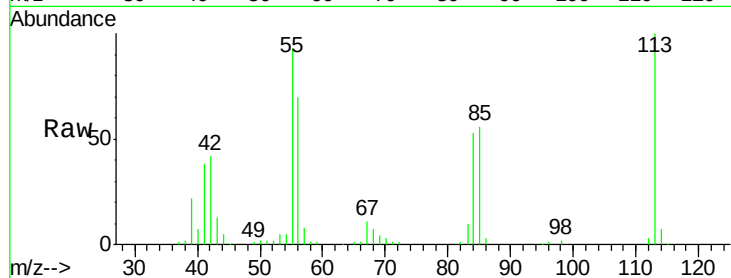
Tgt Ion:113 Resp: 115920

Ion Ratio Lower Upper

113 100

55 92.7 77.1 117.1

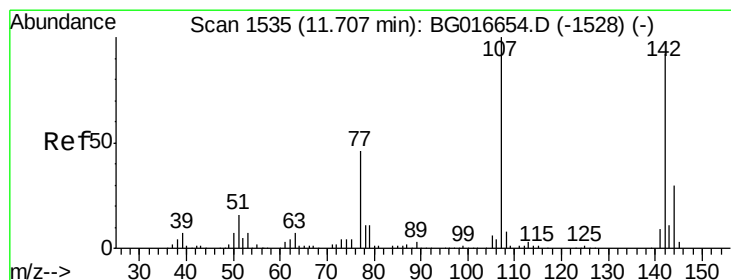
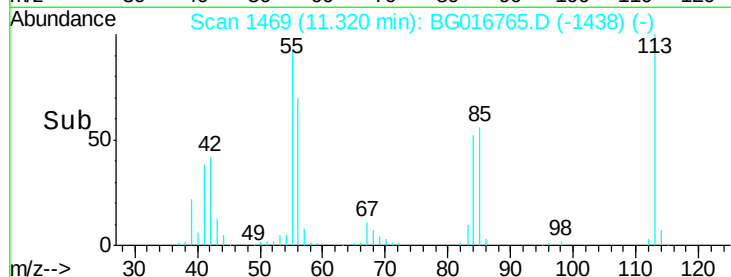
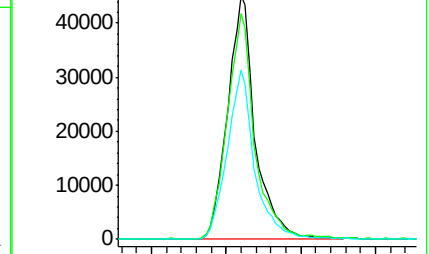
56 69.7 51.4 91.4



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. -0.02 min

Lab File: BG016765.D

Acq: 28 Apr 2015 15:09

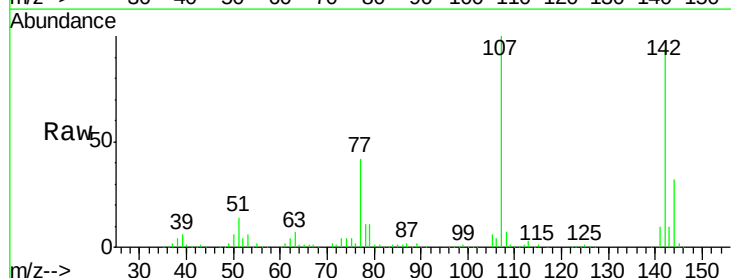
Tgt Ion:107 Resp: 234644

Ion Ratio Lower Upper

107 100

144 31.7 24.2 36.4

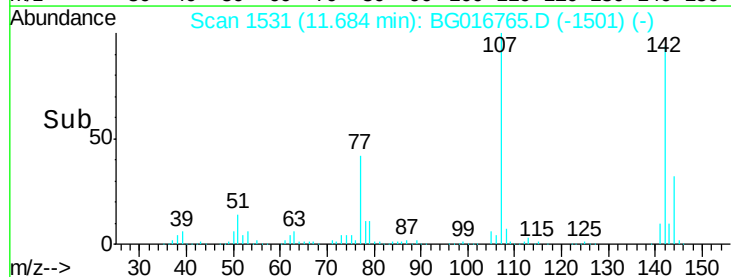
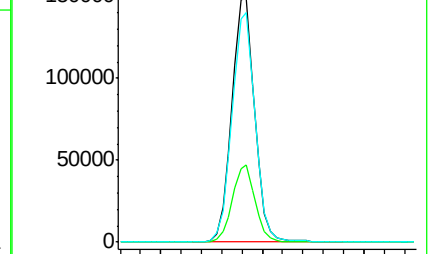
142 94.5 73.8 110.6

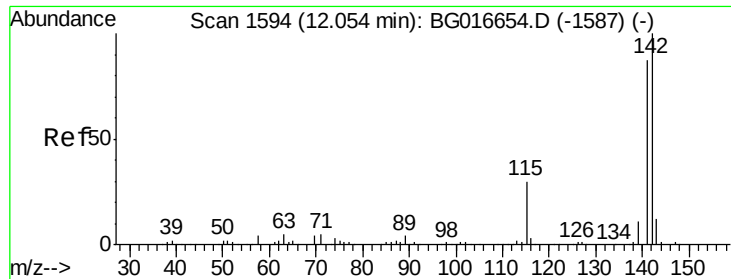


Abundance Ion 107.00 (106.70 to 107.70): E

Ion 144.00 (143.70 to 144.70): E

Ion 142.00 (141.70 to 142.70): E

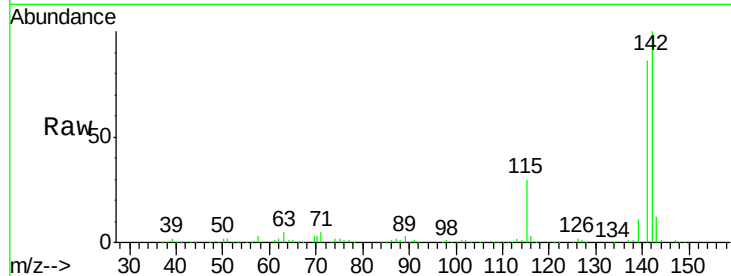




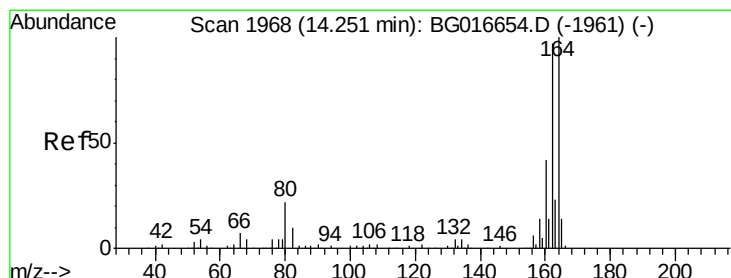
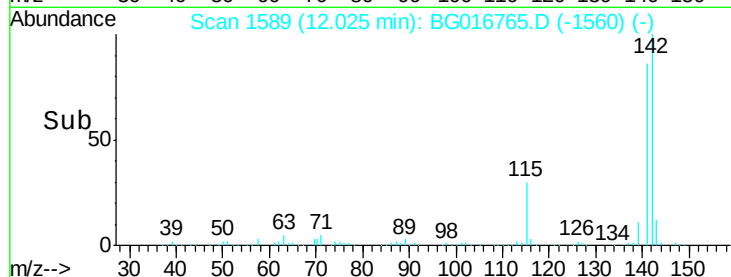
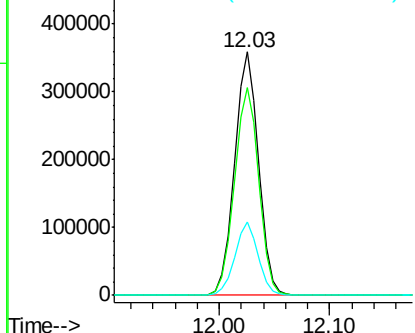
#37
 2-Methylnaphthalene
 Concen: 42.45 ng
 RT: 12.03 min Scan# 1589
 Delta R.T. -0.03 min
 Lab File: BG016765.D
 Acq: 28 Apr 2015 15:09

Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040

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

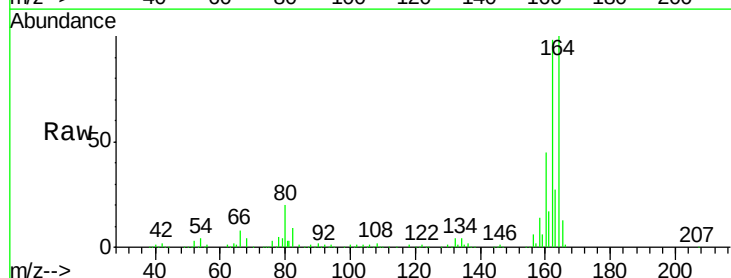


Abundance Ion 142.00 (141.70 to 142.70): E
 Ion 141.00 (140.70 to 141.70): E
 Ion 115.00 (114.70 to 115.70): E

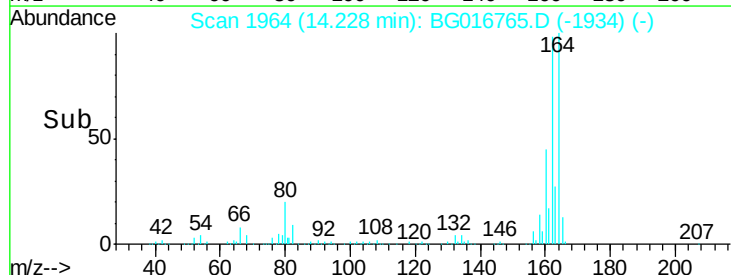
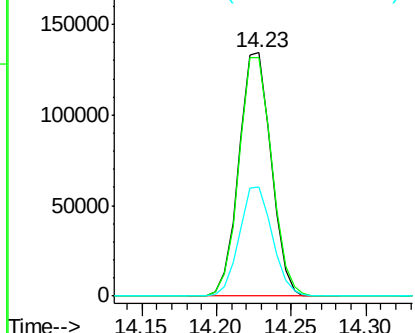


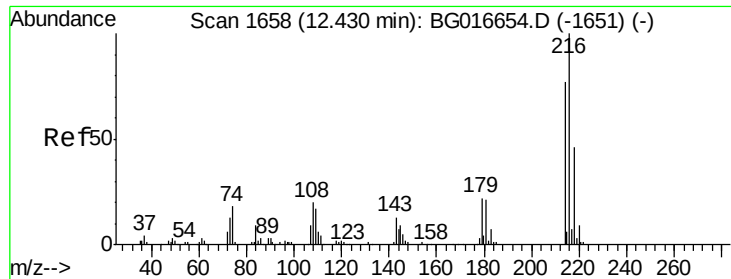
#38
 Acenaphthene-d10
 Concen: 20.00 ng
 RT: 14.23 min Scan# 1964
 Delta R.T. -0.02 min
 Lab File: BG016765.D
 Acq: 28 Apr 2015 15:09

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



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





#39

1,2,4,5-Tetrachlorobenzene

Concen: 44.47 ng

RT: 12.40 min Scan# 1653

Delta R.T. -0.03 min

Lab File: BG016765.D

Acq: 28 Apr 2015 15:09

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

Tgt Ion:216 Resp: 213029

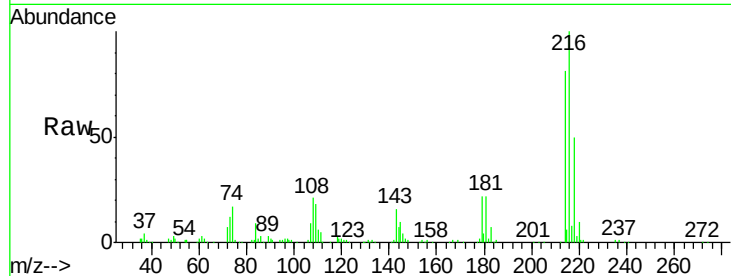
Ion Ratio Lower Upper

216 100

214 80.1 63.8 95.8

179 21.6 17.6 26.4

108 20.7 18.1 27.1

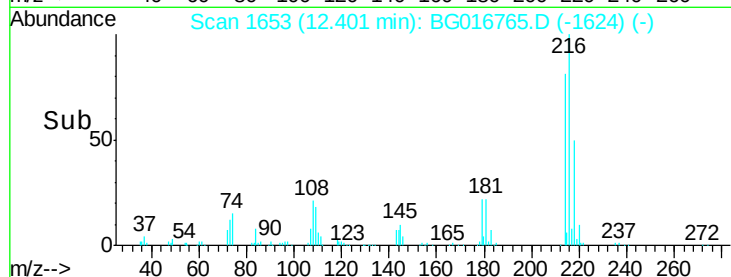


Abundance Ion 216.00 (215.70 to 216.70): E

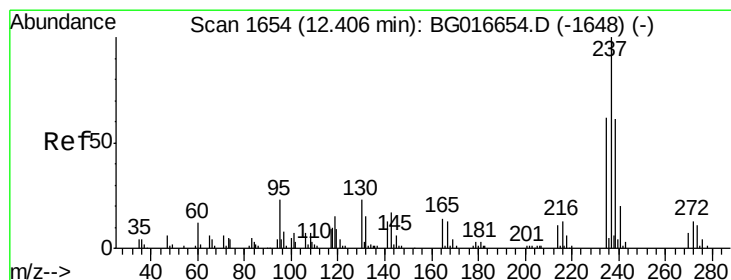
Ion 214.00 (213.70 to 214.70): E

Ion 179.00 (178.70 to 179.70): E

Ion 108.00 (107.70 to 108.70): E



Time--> 12.30 12.40 12.50



#40

Hexachlorocyclopentadiene

Concen: 33.77 ng

RT: 12.38 min Scan# 1649

Delta R.T. -0.03 min

Lab File: BG016765.D

Acq: 28 Apr 2015 15:09

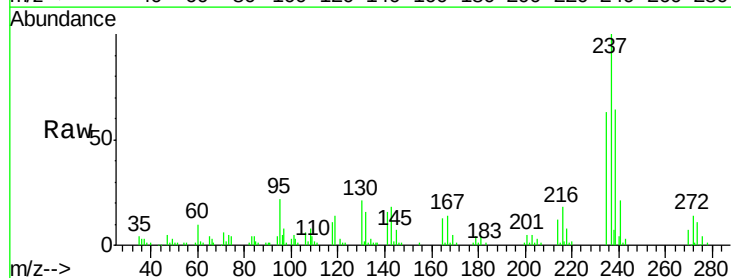
Tgt Ion:237 Resp: 54099

Ion Ratio Lower Upper

237 100

235 63.0 42.2 82.2

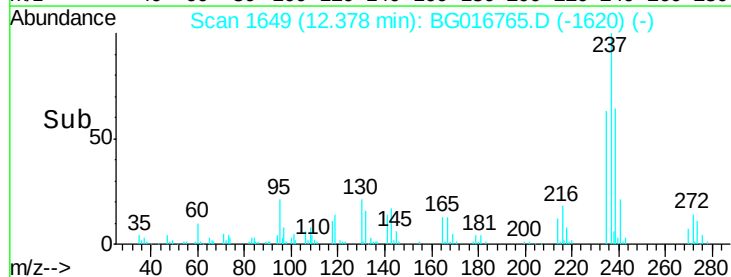
272 13.8 0.0 32.8



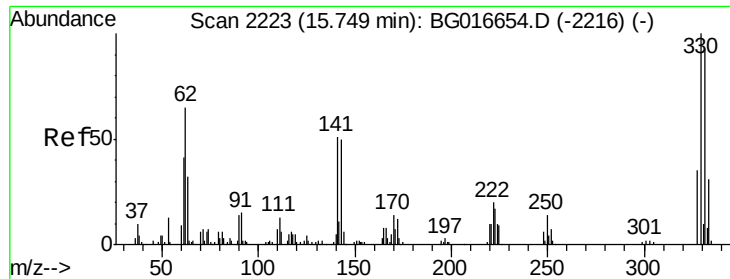
Abundance Ion 236.80 (236.50 to 237.50): E

Ion 234.90 (234.60 to 235.60): E

Ion 271.75 (271.45 to 272.45): E



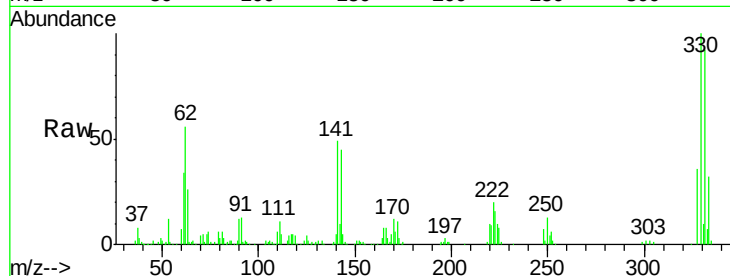
Time--> 12.30 12.35 12.40



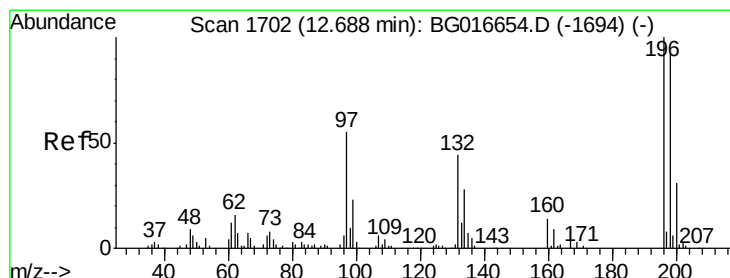
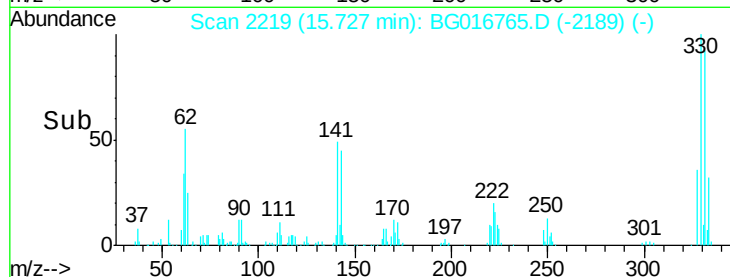
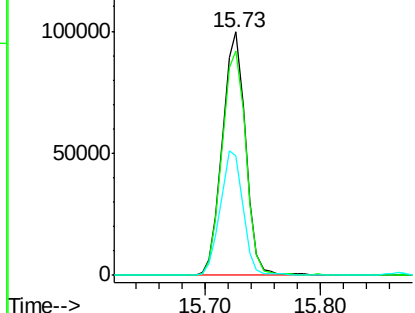
#41
 2,4,6-Tribromophenol
 Concen: 93.09 ng
 RT: 15.73 min Scan# 2219
 Delta R.T. -0.02 min
 Lab File: BG016765.D
 Acq: 28 Apr 2015 15:09

Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040

Tgt Ion:330 Resp: 138863
 Ion Ratio Lower Upper
 330 100
 332 94.8 76.2 114.4
 141 50.4 43.0 64.6

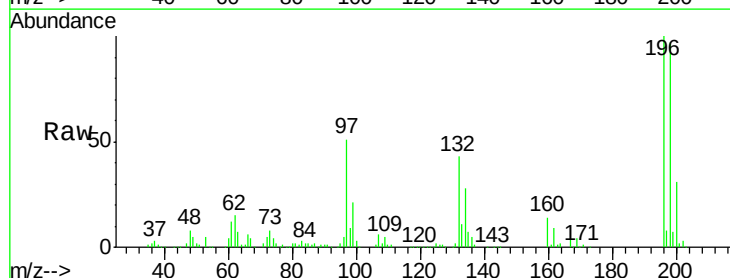


Abundance Ion 329.80 (329.50 to 330.50): E
 Ion 331.80 (331.50 to 332.50): E
 Ion 141.00 (140.70 to 141.70): E

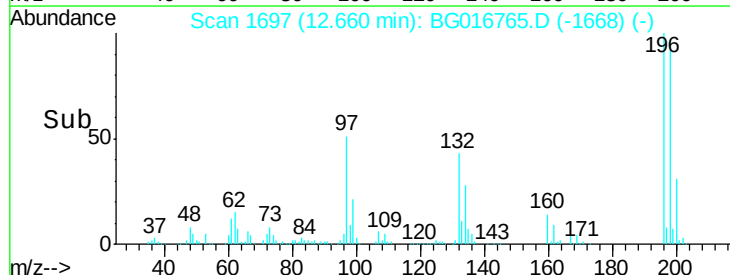
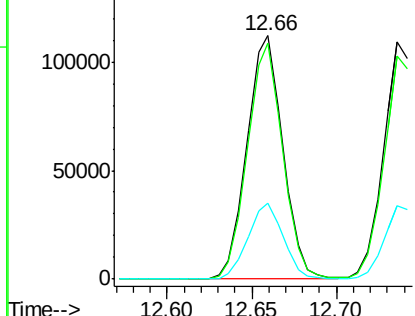


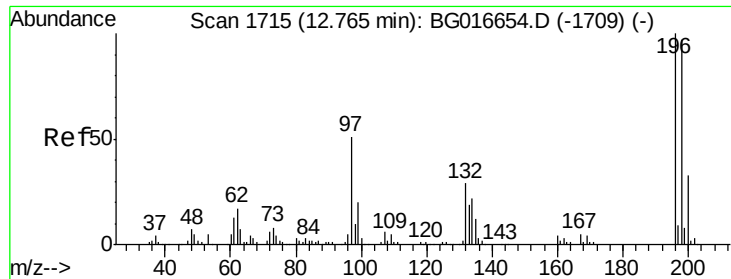
#42
 2,4,6-Trichlorophenol
 Concen: 47.52 ng
 RT: 12.66 min Scan# 1697
 Delta R.T. -0.03 min
 Lab File: BG016765.D
 Acq: 28 Apr 2015 15:09

Tgt Ion:196 Resp: 166346
 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

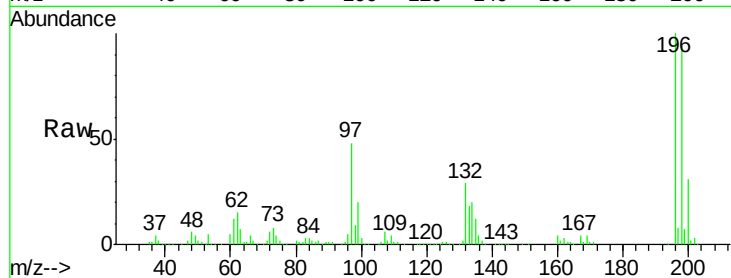




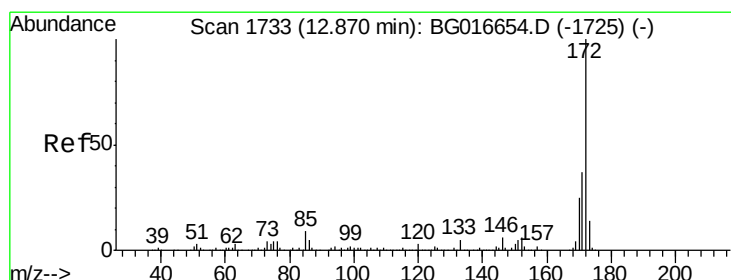
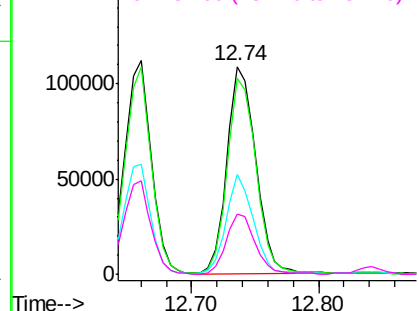
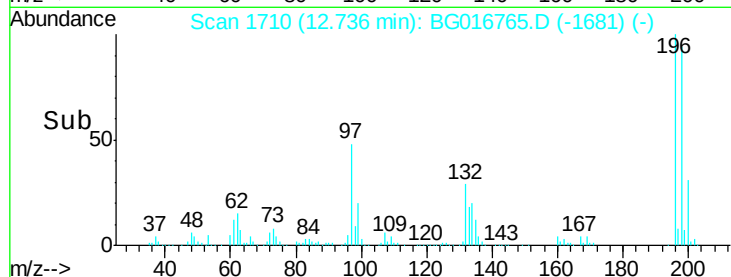
#43
 2,4,5-Trichlorophenol
 Concen: 46.27 ng
 RT: 12.74 min Scan# 1710
 Delta R.T. -0.03 min
 Lab File: BG016765.D
 Acq: 28 Apr 2015 15:09

Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040

Tgt 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

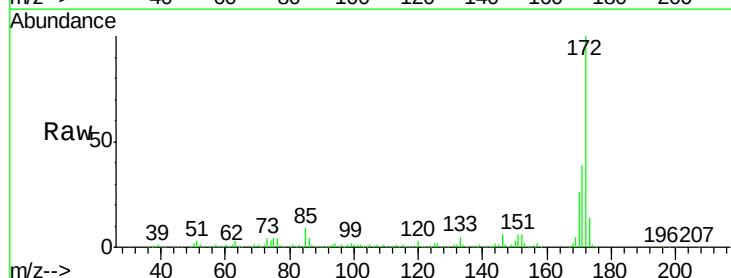


Abundance Ion 196.00 (195.70 to 196.70): E
 Ion 198.00 (197.70 to 198.70): E
 Ion 97.00 (96.70 to 97.70): BGC
 Ion 132.00 (131.70 to 132.70): E

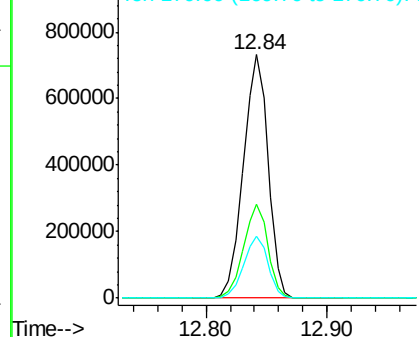
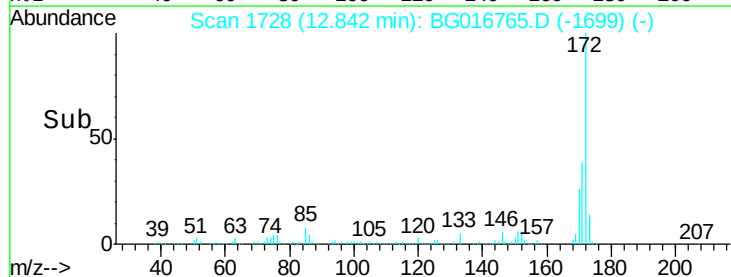


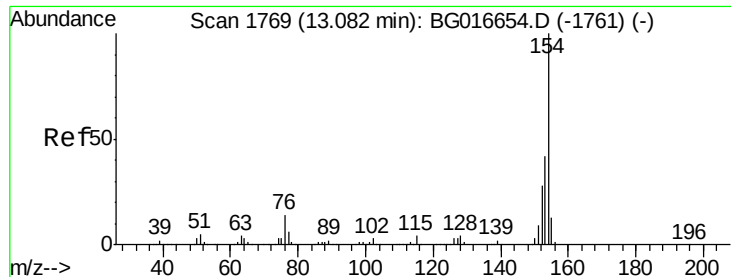
#44
 2-Fluorobiphenyl
 Concen: 83.66 ng
 RT: 12.84 min Scan# 1728
 Delta R.T. -0.03 min
 Lab File: BG016765.D
 Acq: 28 Apr 2015 15:09

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



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

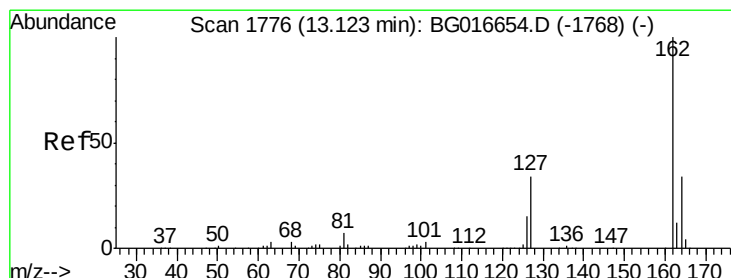
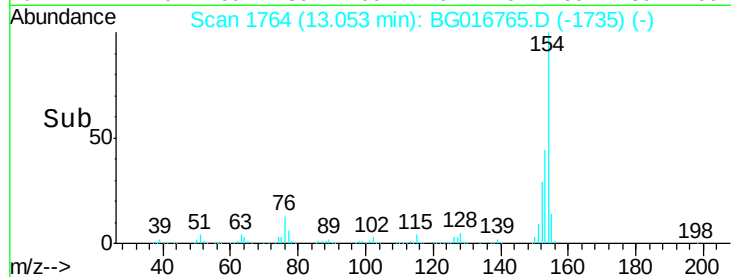
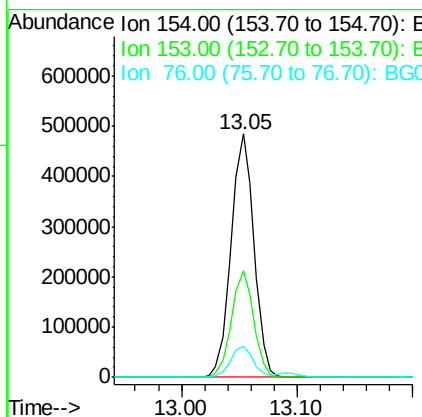
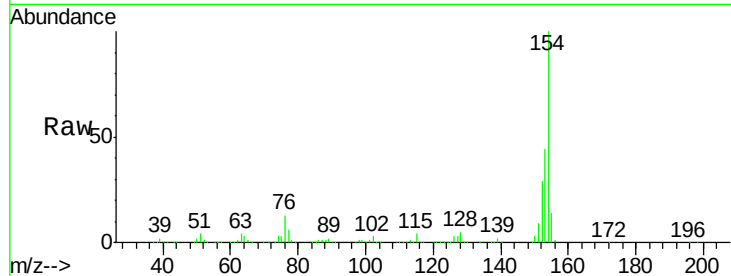




#45
 1,1'-Biphenyl
 Concen: 42.00 ng
 RT: 13.05 min Scan# 1764
 Delta R.T. -0.03 min
 Lab File: BG016765.D
 Acq: 28 Apr 2015 15:09

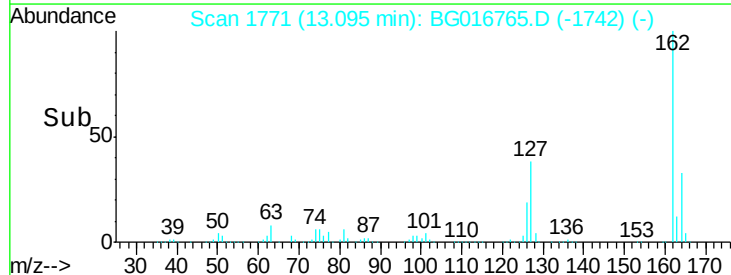
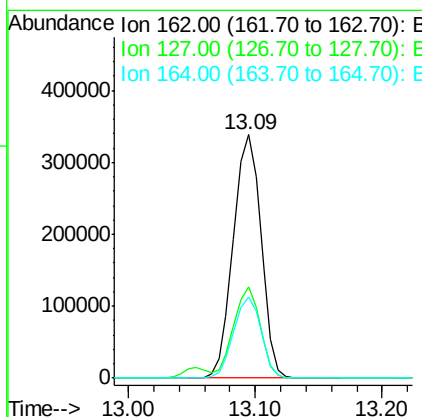
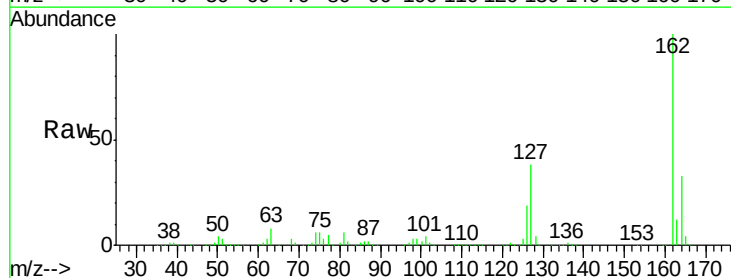
Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040

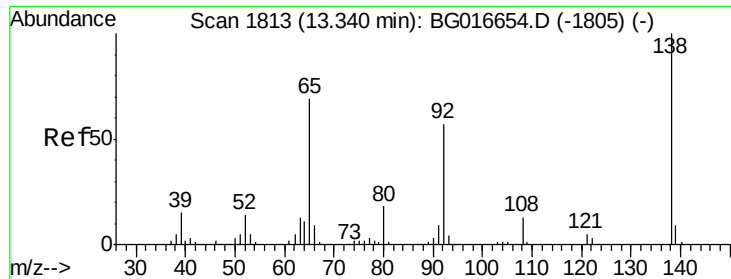
Tgt Ion:154 Resp: 663195
 Ion Ratio Lower Upper
 154 100
 153 43.7 21.8 61.8
 76 13.0 0.0 33.7



#46
 2-Chloronaphthalene
 Concen: 42.26 ng
 RT: 13.09 min Scan# 1771
 Delta R.T. -0.03 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

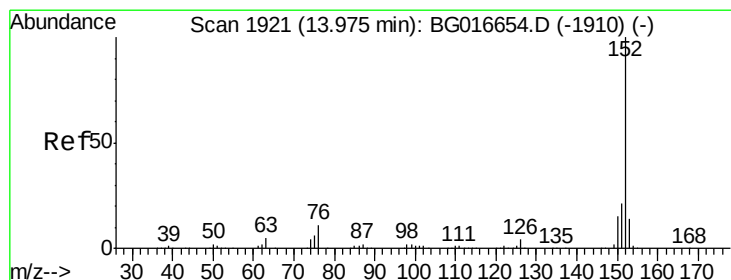
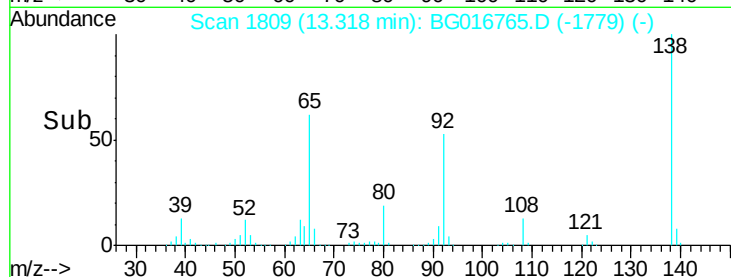
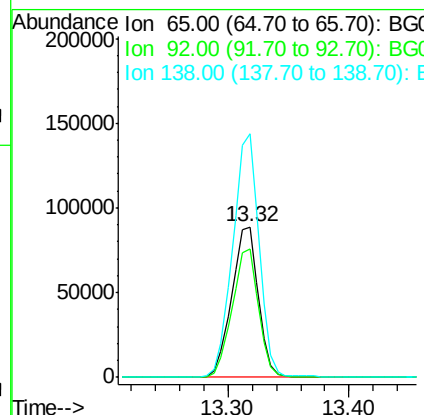
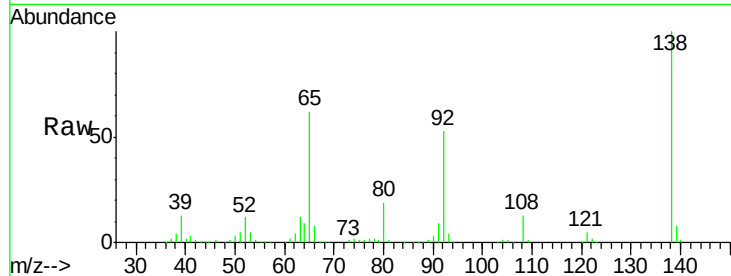




#47
2-Nitroaniline
Concen: 41.22 ng
RT: 13.32 min Scan# 1809
Delta R.T. -0.02 min
Lab File: BG016765.D
Acq: 28 Apr 2015 15:09

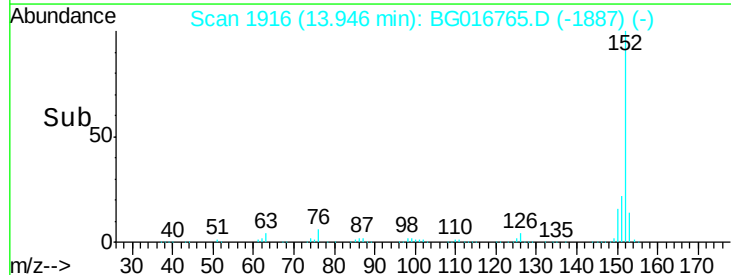
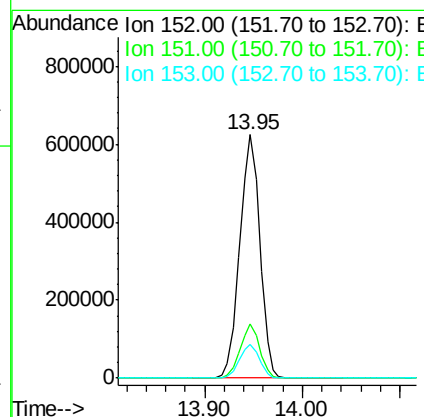
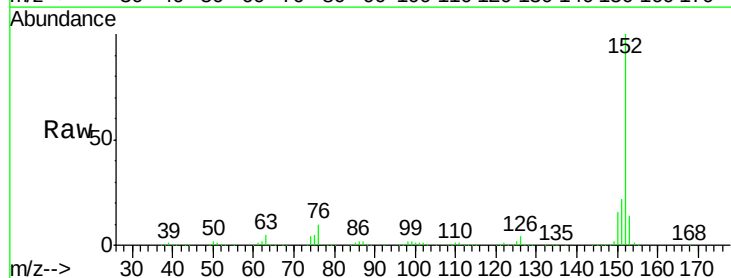
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

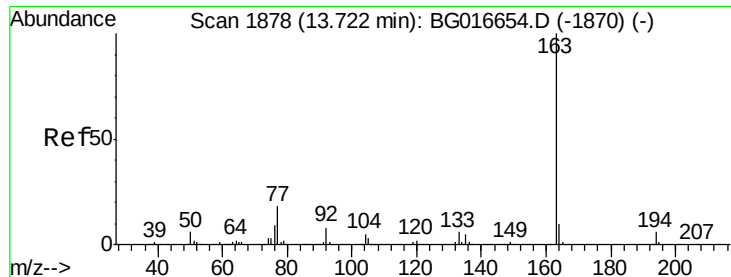
Tgt Ion: 65 Resp: 136484
Ion Ratio Lower Upper
65 100
92 85.1 65.9 98.9
138 162.0 115.4 173.2



#48
Acenaphthylene
Concen: 41.97 ng
RT: 13.95 min Scan# 1916
Delta R.T. -0.03 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

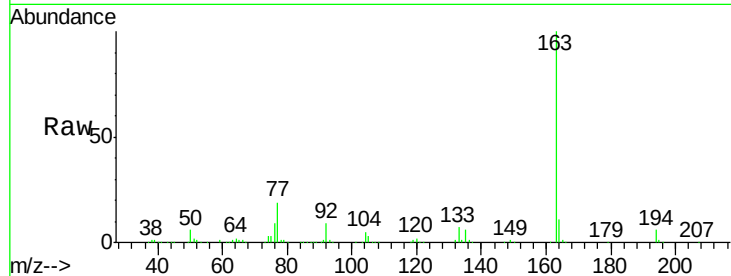




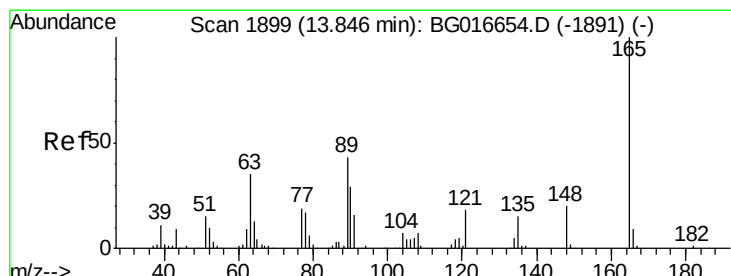
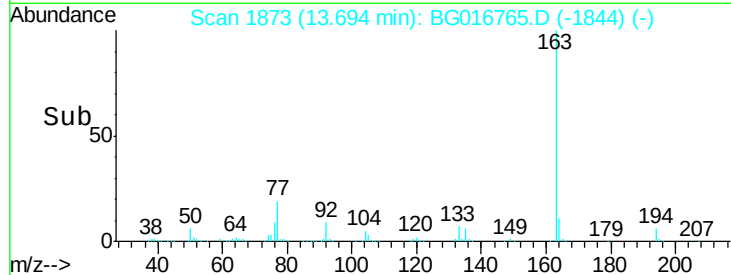
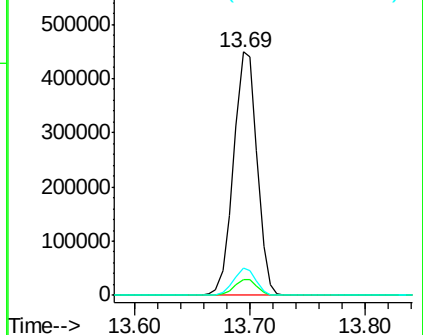
#49
Dimethylphthalate
Concen: 41.99 ng
RT: 13.69 min Scan# 1873
Delta R.T. -0.03 min
Lab File: BG016765.D
Acq: 28 Apr 2015 15:09

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

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

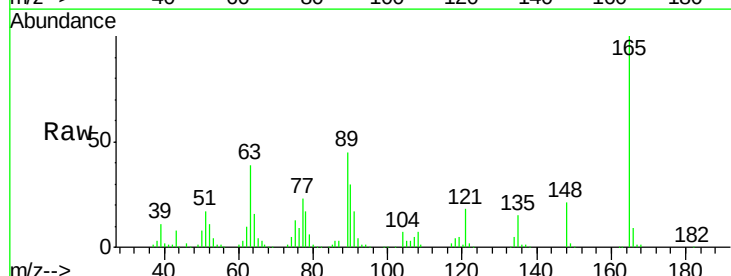


Abundance Ion 163.00 (162.70 to 163.70): E
Ion 194.00 (193.70 to 194.70): E
Ion 164.00 (163.70 to 164.70): E

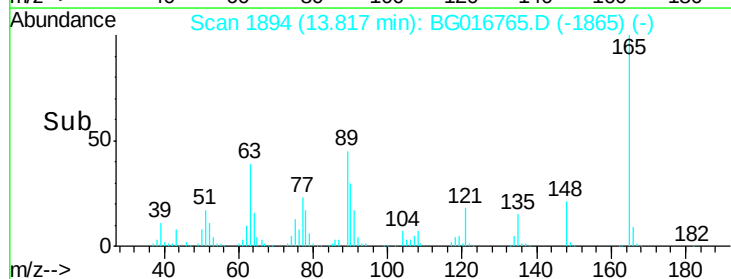
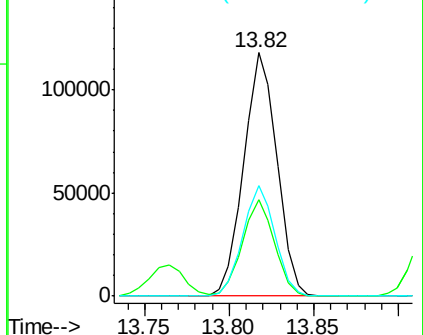


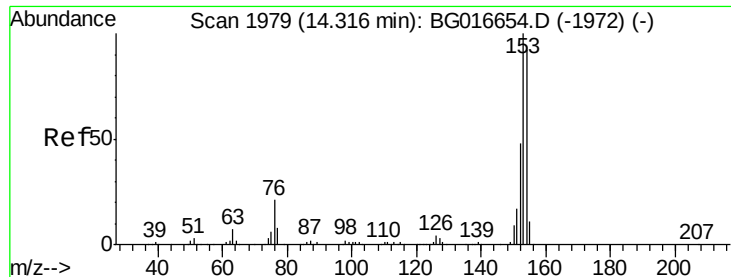
#50
2,6-Dinitrotoluene
Concen: 43.92 ng
RT: 13.82 min Scan# 1894
Delta R.T. -0.03 min
Lab File: BG016765.D
Acq: 28 Apr 2015 15:09

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. -0.02 min

Lab File: BG016765.D

Acq: 28 Apr 2015 15:09

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

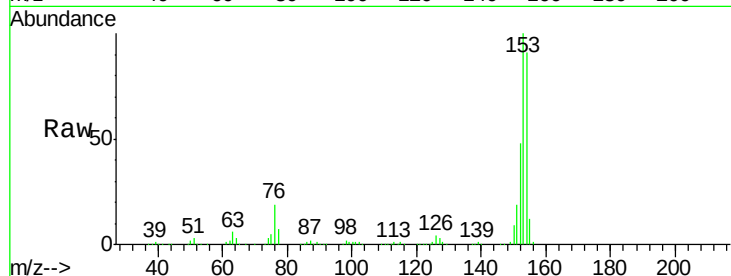
Tgt Ion:154 Resp: 534793

Ion Ratio Lower Upper

154 100

153 110.0 87.0 130.6

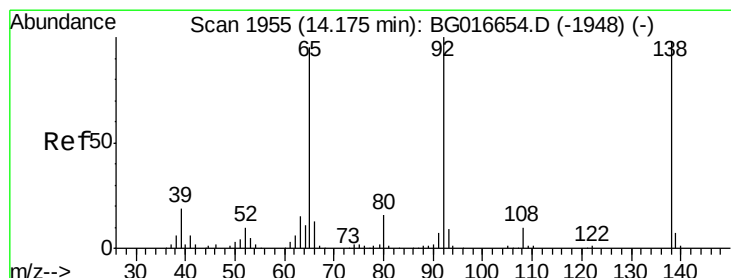
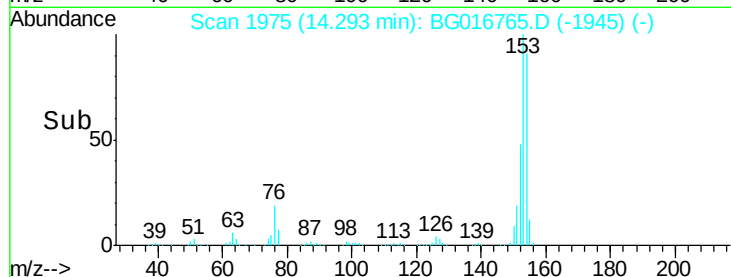
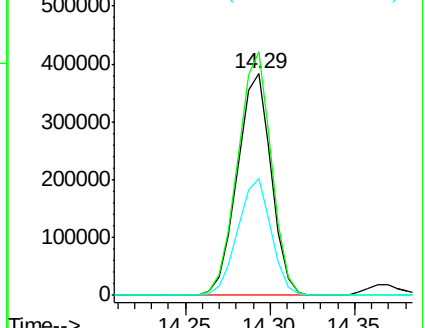
152 52.7 41.6 62.4



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. -0.02 min

Lab File: BG016765.D

Acq: 28 Apr 2015 15:09

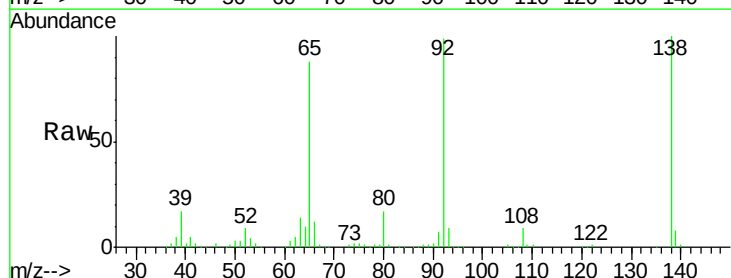
Tgt Ion:138 Resp: 189499

Ion Ratio Lower Upper

138 100

108 9.0 7.8 11.6

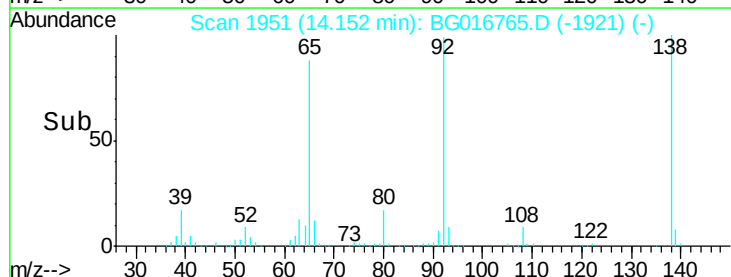
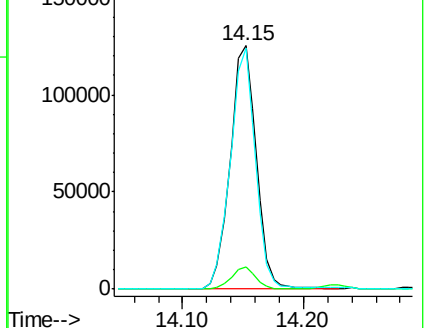
92 99.3 81.9 122.9

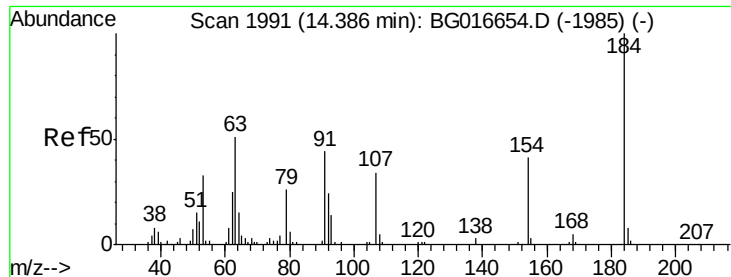


Abundance Ion 138.00 (137.70 to 138.70): E

Ion 108.00 (107.70 to 108.70): E

Ion 92.00 (91.70 to 92.70): BG

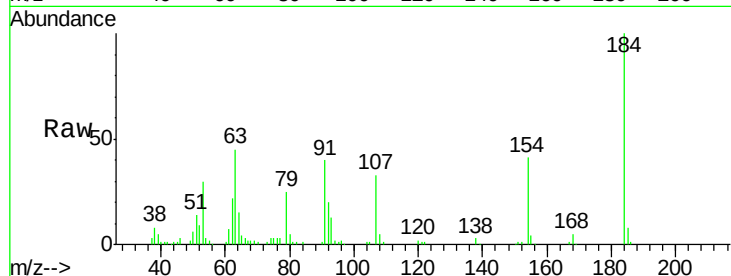




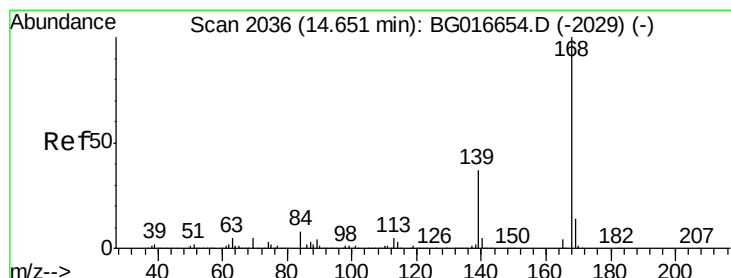
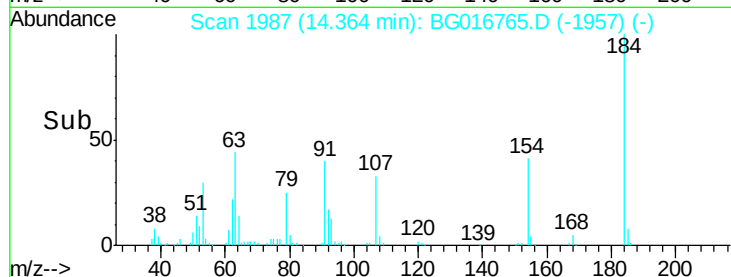
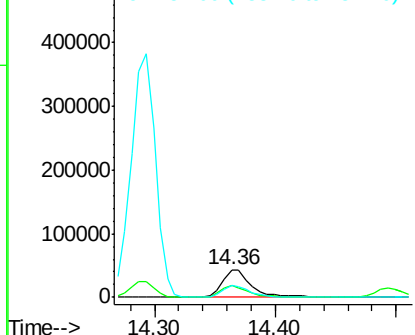
#53
2,4-Dinitrophenol
Concen: 40.49 ng
RT: 14.36 min Scan# 1987
Delta R.T. -0.02 min
Lab File: BG016765.D
Acq: 28 Apr 2015 15:09

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

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

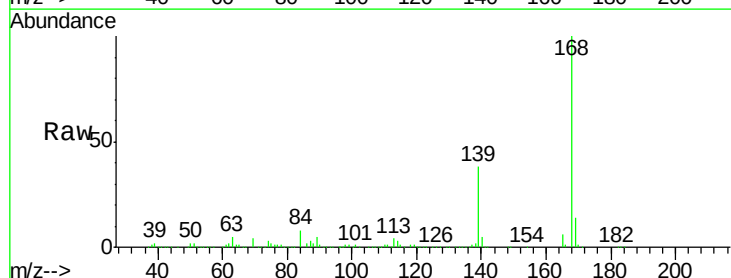


Abundance Ion 184.00 (183.70 to 184.70): E
Ion 63.00 (62.70 to 63.70): BG
Ion 154.00 (153.70 to 154.70): E

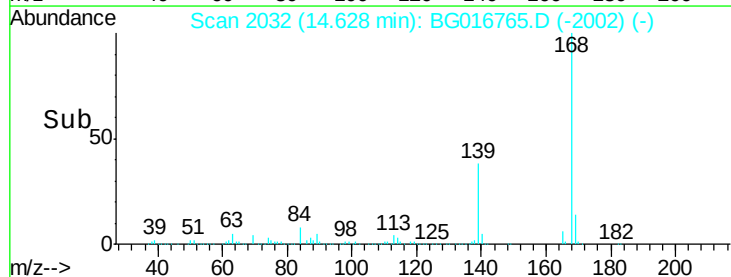
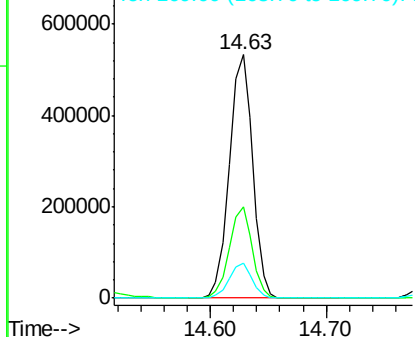


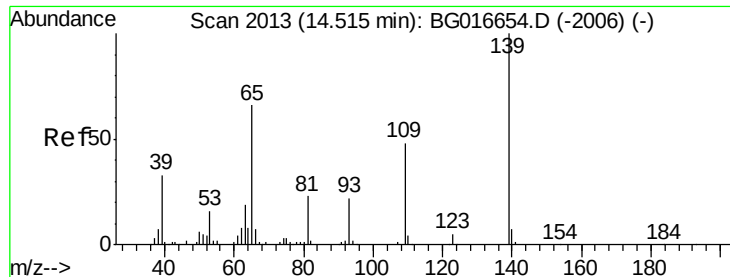
#54
Dibenzofuran
Concen: 41.19 ng
RT: 14.63 min Scan# 2032
Delta R.T. -0.02 min
Lab File: BG016765.D
Acq: 28 Apr 2015 15:09

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

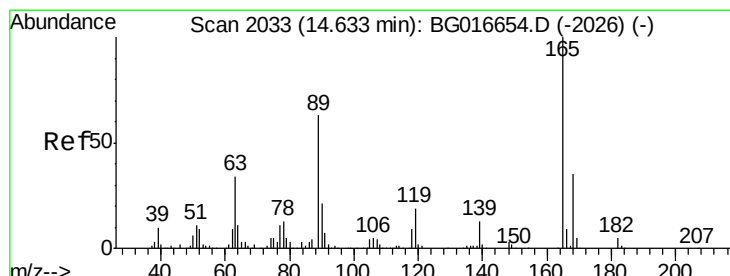
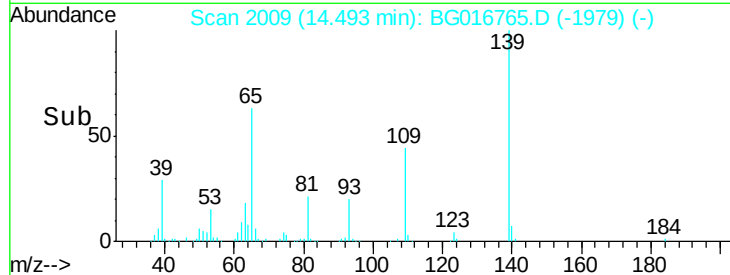
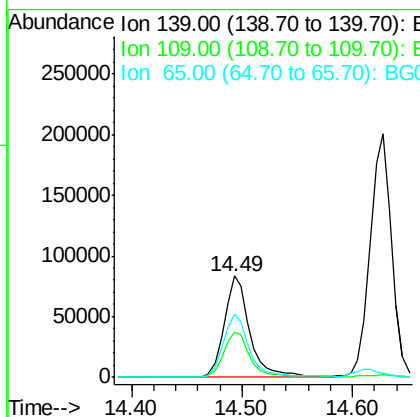
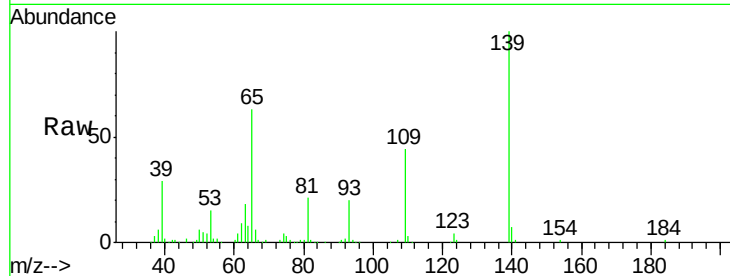




#55
4-Nitrophenol
Concen: 40.62 ng
RT: 14.49 min Scan# 2009
Delta R.T. -0.02 min
Lab File: BG016765.D
Acq: 28 Apr 2015 15:09

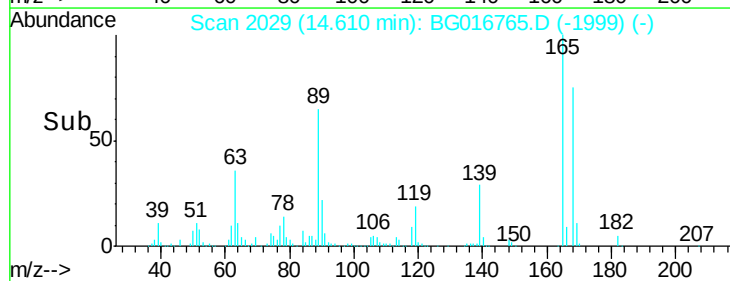
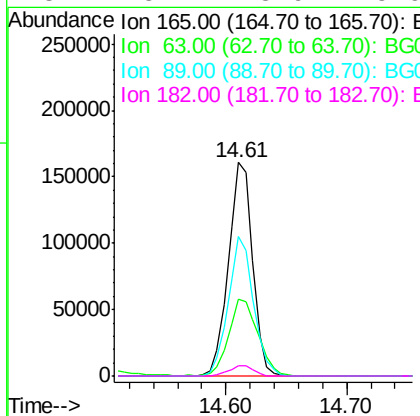
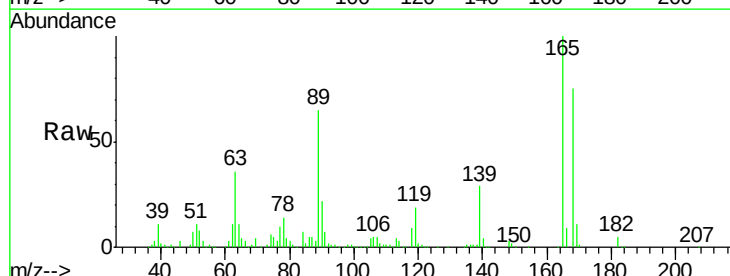
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

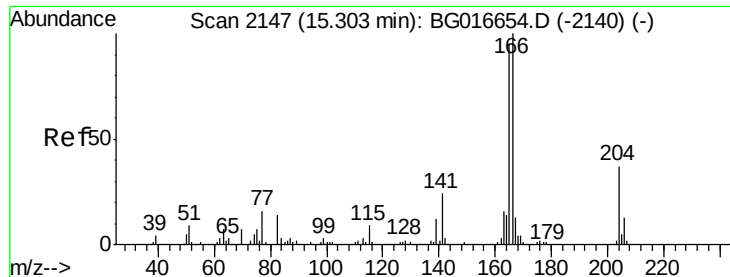
Tgt Ion:139 Resp: 135809
Ion Ratio Lower Upper
139 100
109 44.2 27.8 67.8
65 63.0 46.3 86.3



#56
2,4-Dinitrotoluene
Concen: 44.08 ng
RT: 14.61 min Scan# 2029
Delta R.T. -0.02 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





#57

Fluorene

Concen: 42.24 ng

RT: 15.27 min Scan# 2142

Delta R.T. -0.03 min

Lab File: BG016765.D

Acq: 28 Apr 2015 15:09

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

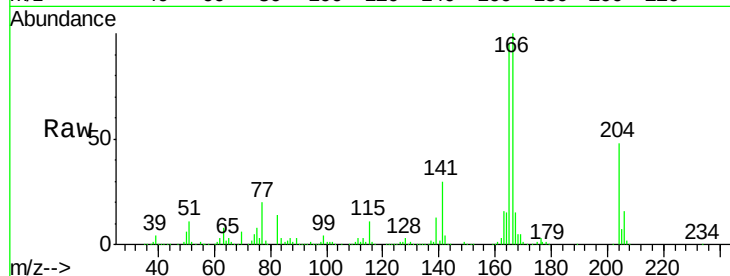
Tgt Ion:166 Resp: 664589

Ion Ratio Lower Upper

166 100

165 95.1 75.6 113.4

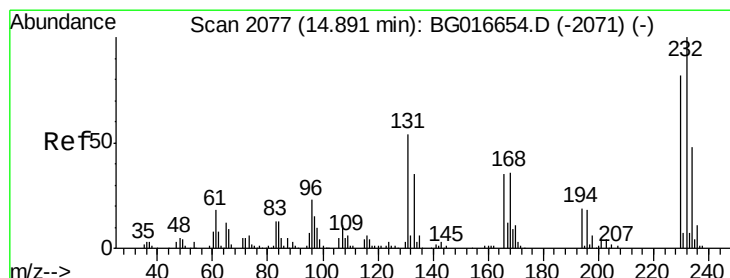
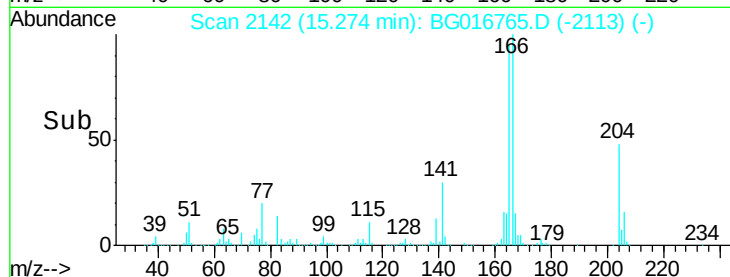
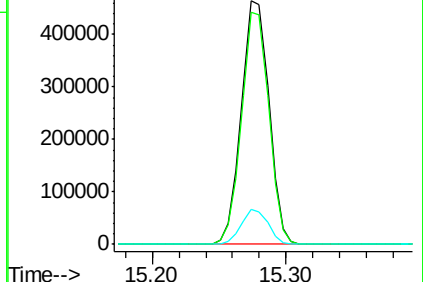
167 14.6 10.7 16.1



Abundance Ion 166.00 (165.70 to 166.70): E

Ion 165.00 (164.70 to 165.70): E

Ion 167.00 (166.70 to 167.70): E



#58

2,3,4,6-Tetrachlorophenol

Concen: 46.03 ng

RT: 14.86 min Scan# 2072

Delta R.T. -0.03 min

Lab File: BG016765.D

Acq: 28 Apr 2015 15:09

Tgt Ion:232 Resp: 129006

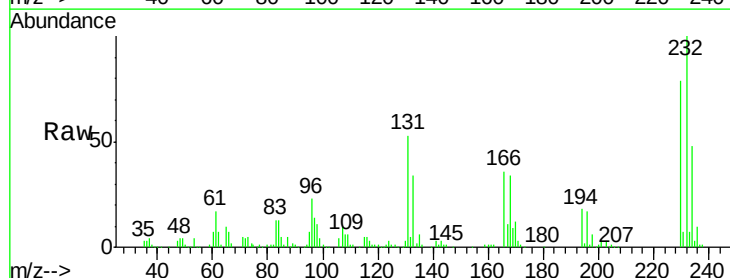
Ion Ratio Lower Upper

232 100

131 50.7 43.9 65.9

130 2.7 2.4 3.6

166 34.7 29.5 44.3

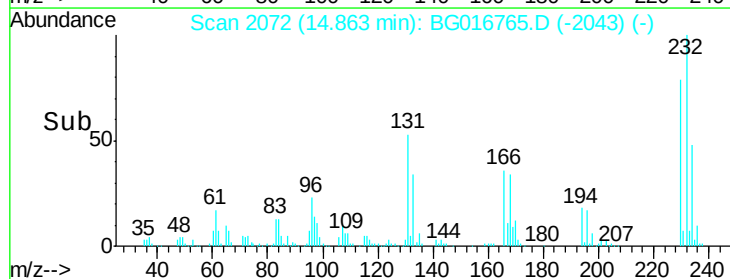
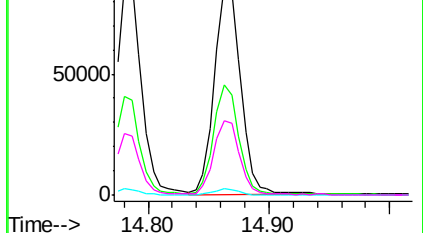


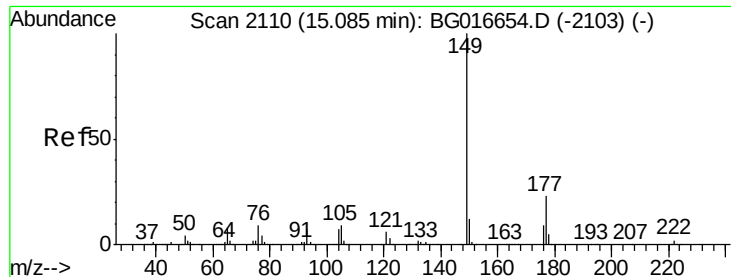
Abundance Ion 232.00 (231.70 to 232.70): E

Ion 131.00 (130.70 to 131.70): E

Ion 130.00 (129.70 to 130.70): E

Ion 166.00 (165.70 to 166.70): E

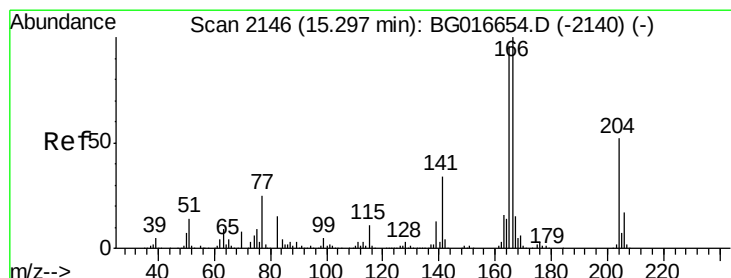
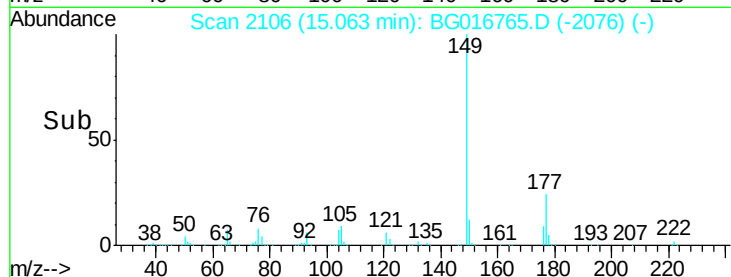
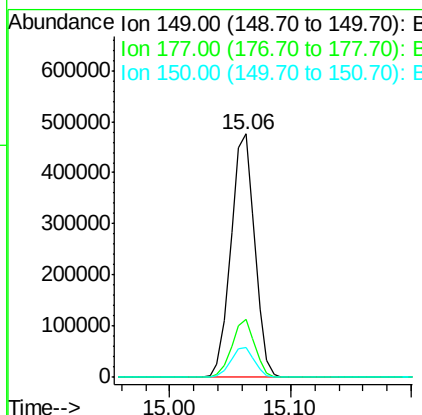
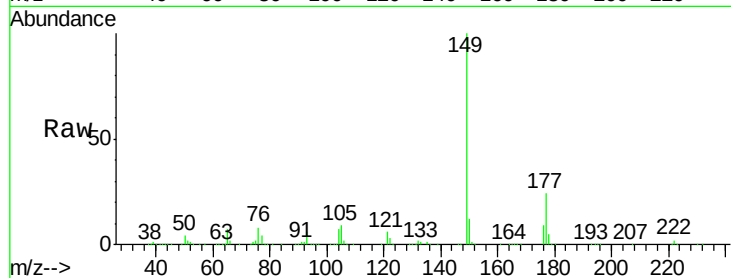




#59
Diethylphthalate
Concen: 41.50 ng
RT: 15.06 min Scan# 2106
Delta R.T. -0.02 min
Lab File: BG016765.D
Acq: 28 Apr 2015 15:09

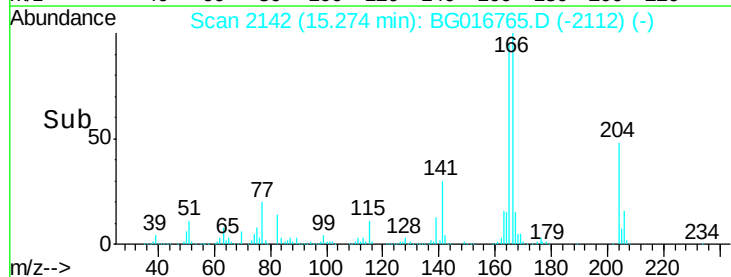
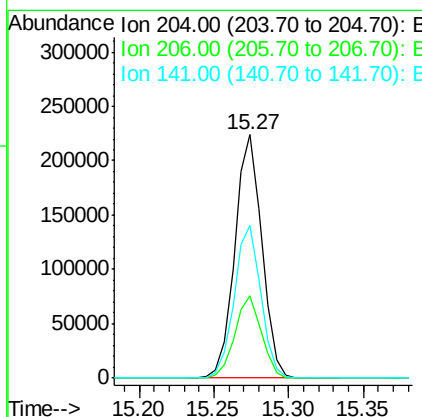
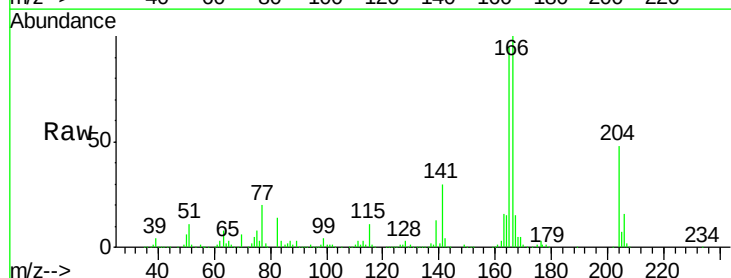
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

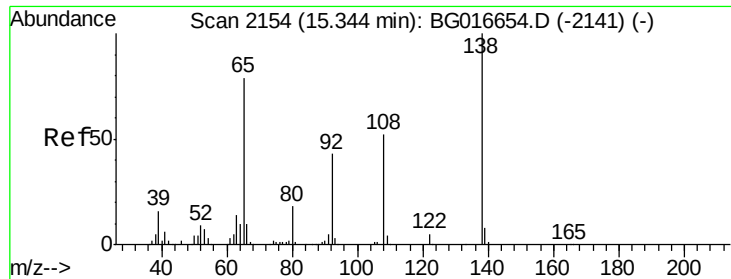
Tgt Ion:149 Resp: 650624
Ion Ratio Lower Upper
149 100
177 23.8 18.2 27.2
150 12.2 9.8 14.8



#60
4-Chlorophenyl-phenylether
Concen: 42.99 ng
RT: 15.27 min Scan# 2142
Delta R.T. -0.02 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

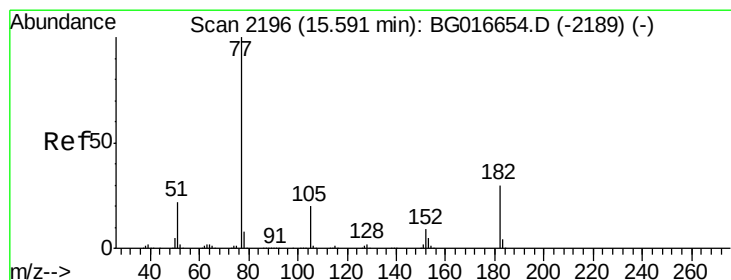
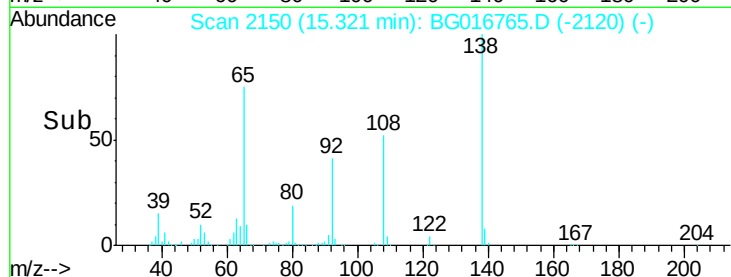
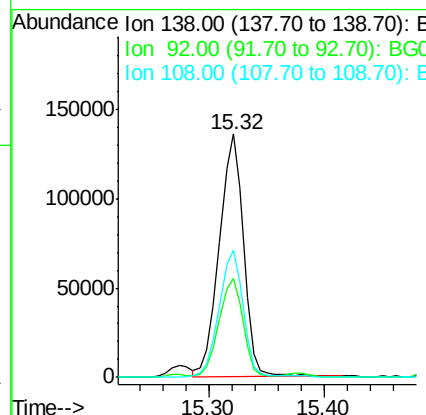
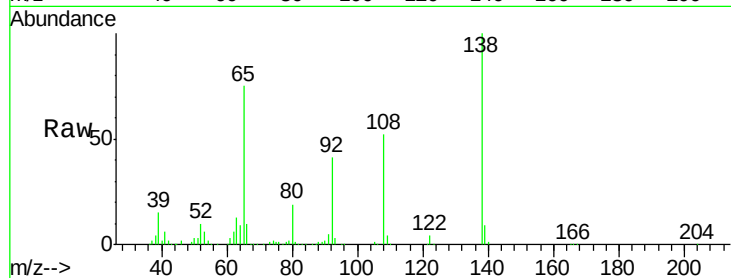




#61
 4-Nitroaniline
 Concen: 40.27 ng
 RT: 15.32 min Scan# 2150
 Delta R.T. -0.02 min
 Lab File: BG016765.D
 Acq: 28 Apr 2015 15:09

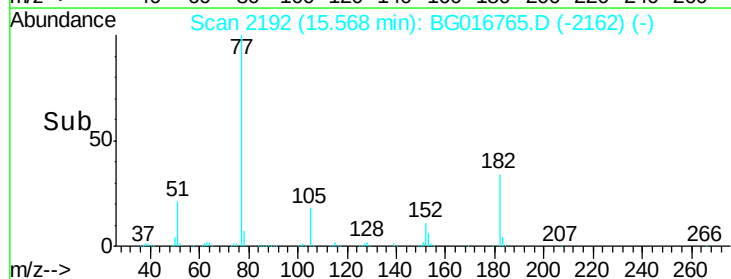
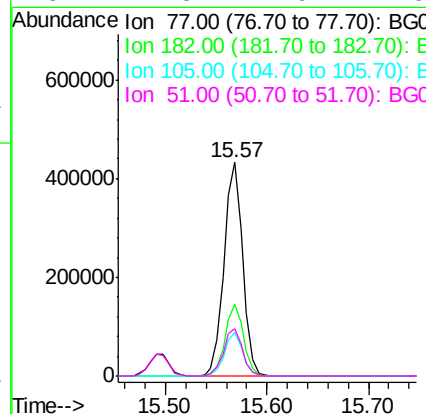
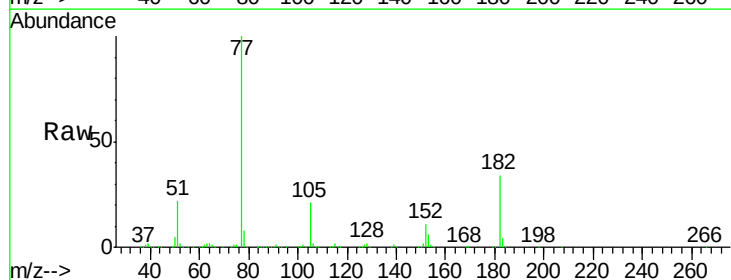
Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040

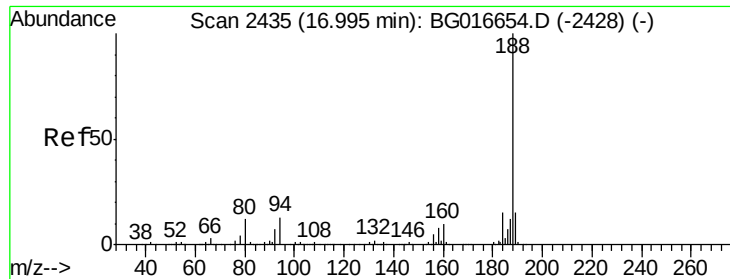
Tgt Ion: 138 Resp: 198740
 Ion Ratio Lower Upper
 138 100
 92 40.7 23.1 63.1
 108 52.1 31.7 71.7



#62
 Azobenzene
 Concen: 38.38 ng
 RT: 15.57 min Scan# 2192
 Delta R.T. -0.02 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

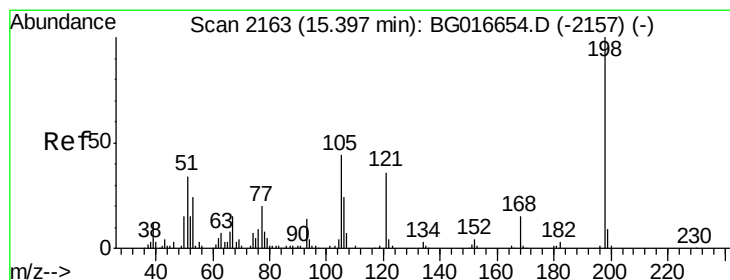
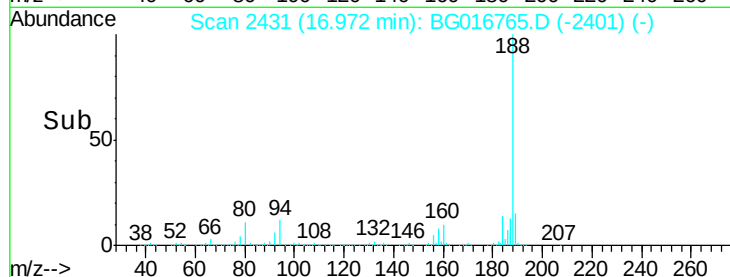
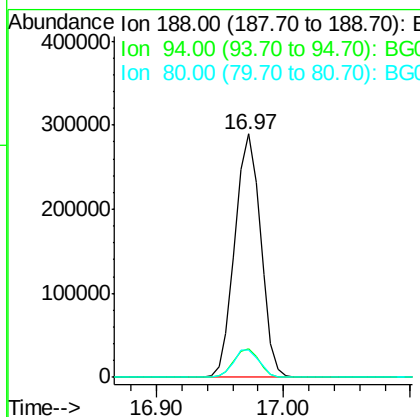
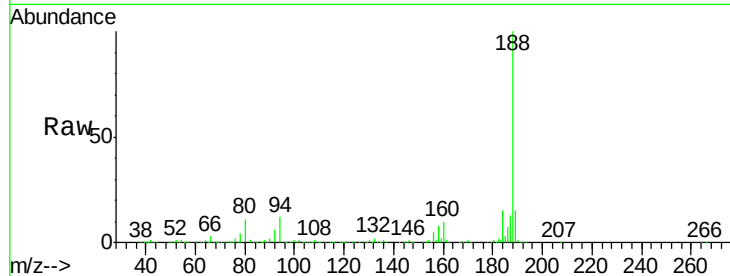




#63
 Phenanthrene-d10
 Concen: 20.00 ng
 RT: 16.97 min Scan# 2431
 Delta R.T. -0.02 min
 Lab File: BG016765.D
 Acq: 28 Apr 2015 15:09

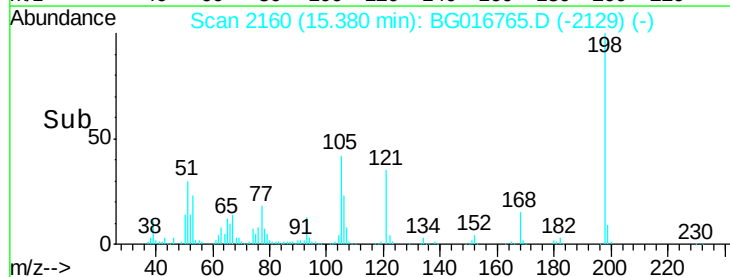
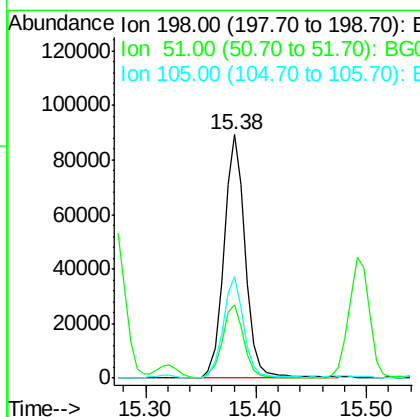
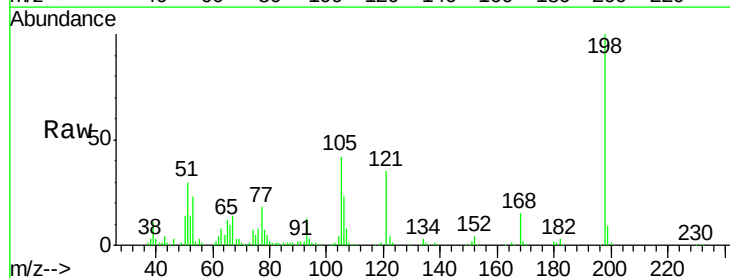
Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040

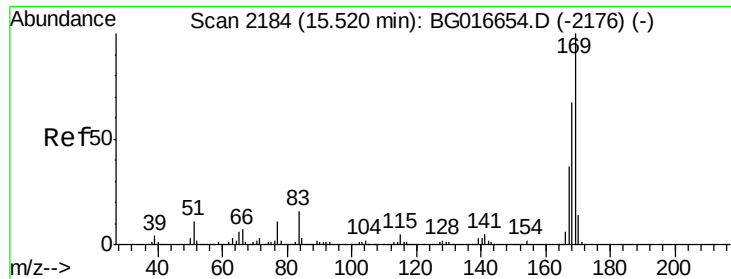
Tgt Ion:188 Resp: 407614
 Ion Ratio Lower Upper
 188 100
 94 11.5 10.7 16.1
 80 11.2 9.9 14.9



#64
 4,6-Dinitro-2-methylphenol
 Concen: 43.70 ng
 RT: 15.38 min Scan# 2160
 Delta R.T. -0.02 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. -0.02 min

Lab File: BG016765.D

Acq: 28 Apr 2015 15:09

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

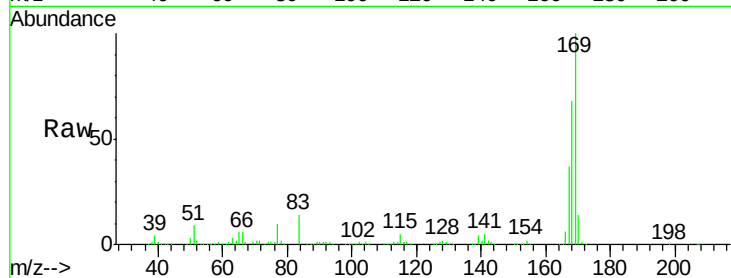
Tgt Ion:169 Resp: 597425

Ion Ratio Lower Upper

169 100

168 67.9 53.6 80.4

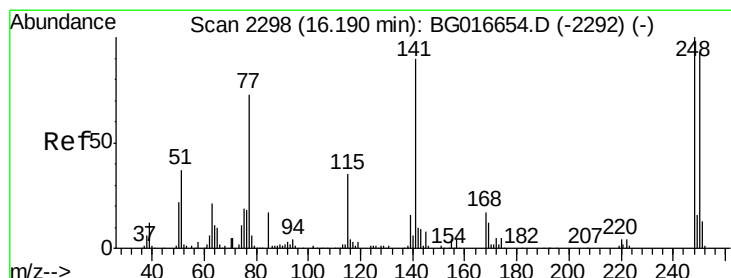
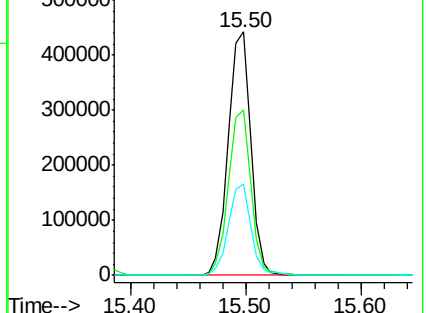
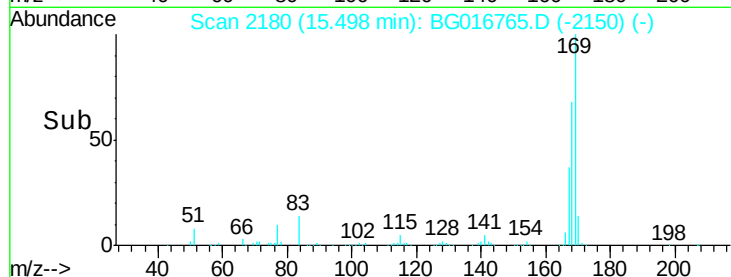
167 37.4 29.4 44.0



Abundance Ion 169.00 (168.70 to 169.70): E

Ion 168.00 (167.70 to 168.70): E

Ion 167.00 (166.70 to 167.70): E



#66

4-Bromophenyl-phenylether

Concen: 44.95 ng

RT: 16.17 min Scan# 2294

Delta R.T. -0.02 min

Lab File: BG016765.D

Acq: 28 Apr 2015 15:09

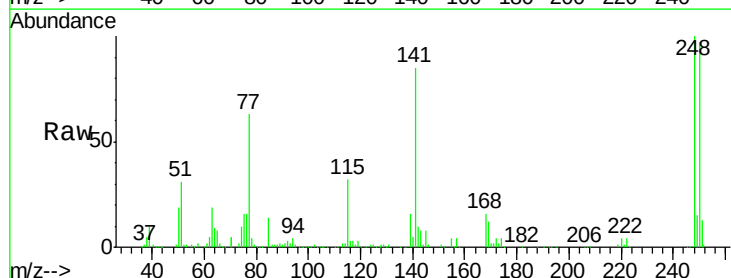
Tgt Ion:248 Resp: 153091

Ion Ratio Lower Upper

248 100

250 97.1 74.8 112.2

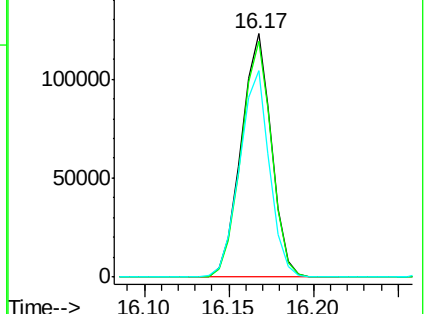
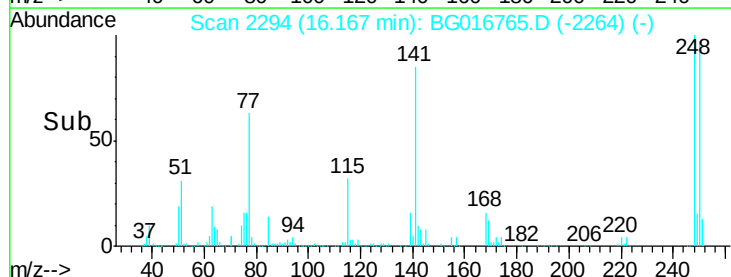
141 84.6 72.0 108.0

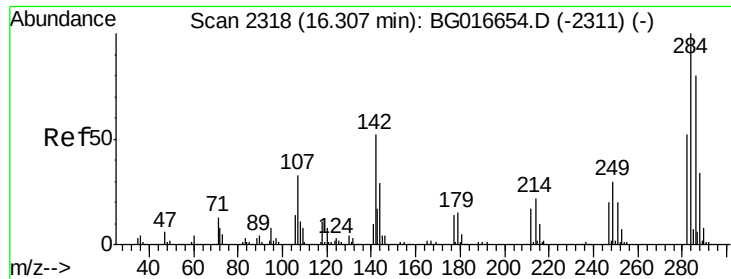


Abundance Ion 248.00 (247.70 to 248.70): E

Ion 250.00 (249.70 to 250.70): E

Ion 141.00 (140.70 to 141.70): E





#67

Hexachlorobenzene

Concen: 44.79 ng

RT: 16.28 min Scan# 2314

Delta R.T. -0.02 min

Lab File: BG016765.D

Acq: 28 Apr 2015 15:09

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

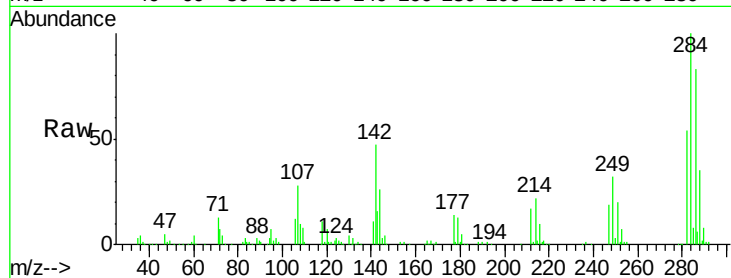
Tgt Ion:284 Resp: 156912

Ion Ratio Lower Upper

284 100

142 46.8 41.5 62.3

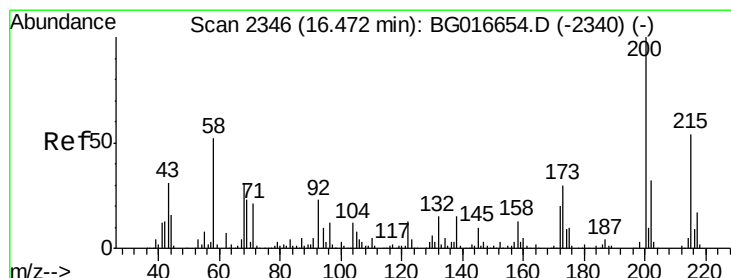
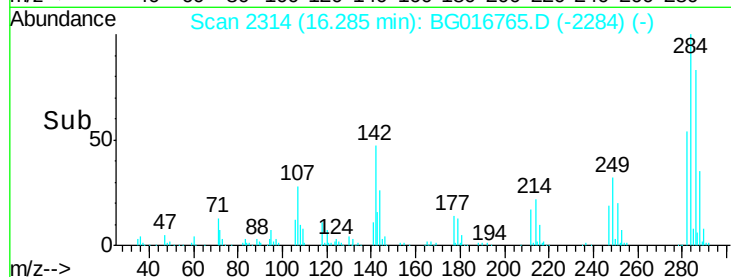
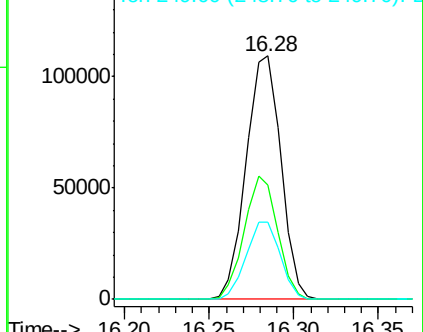
249 31.8 24.2 36.4



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. -0.02 min

Lab File: BG016765.D

Acq: 28 Apr 2015 15:09

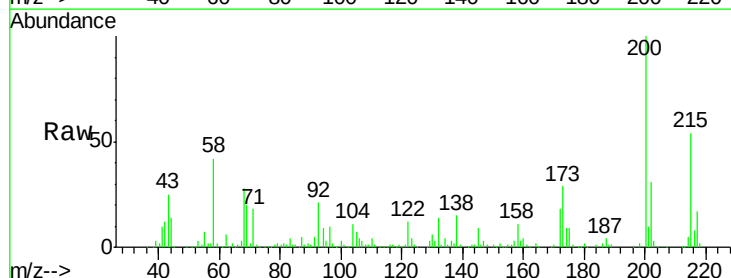
Tgt Ion:200 Resp: 159317

Ion Ratio Lower Upper

200 100

173 29.4 9.8 49.8

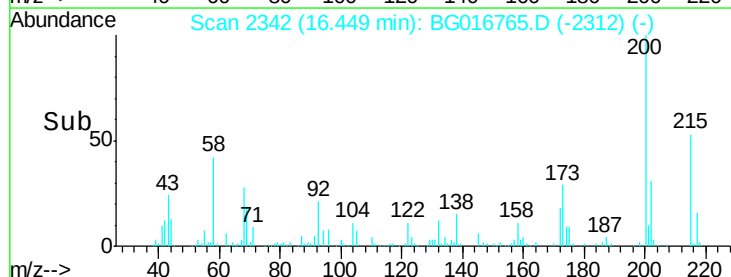
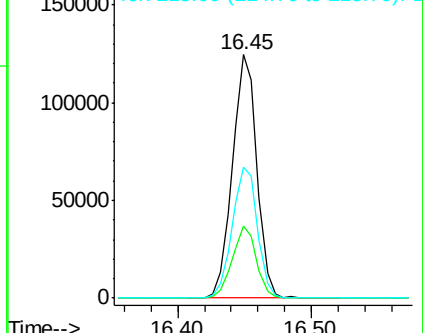
215 53.7 33.7 73.7

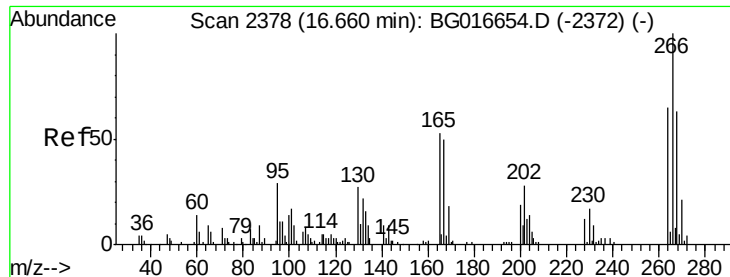


Abundance Ion 200.00 (199.70 to 200.70): E

Ion 173.00 (172.70 to 173.70): E

Ion 215.00 (214.70 to 215.70): E

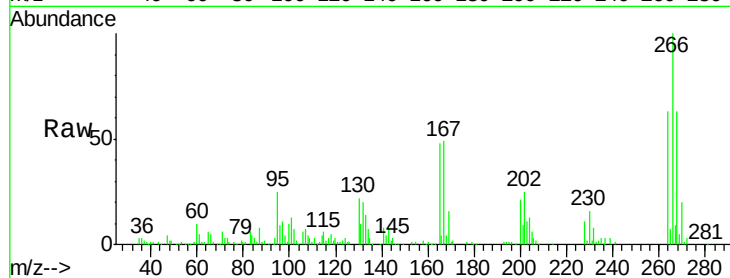




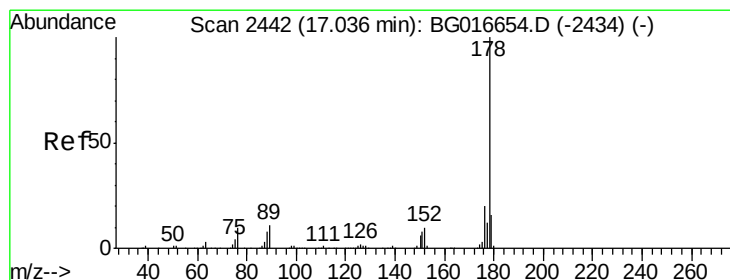
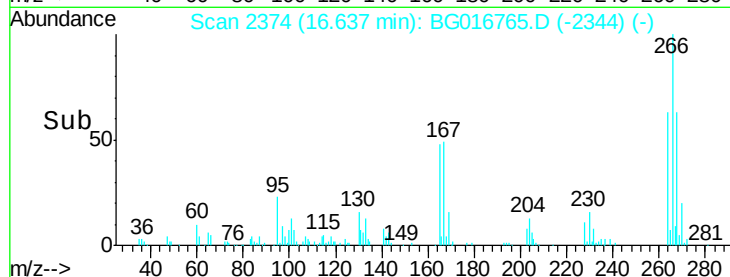
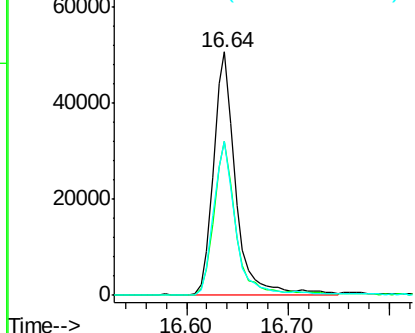
#69
 Pentachlorophenol
 Concen: 45.46 ng
 RT: 16.64 min Scan# 2374
 Delta R.T. -0.02 min
 Lab File: BG016765.D
 Acq: 28 Apr 2015 15:09

Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040

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

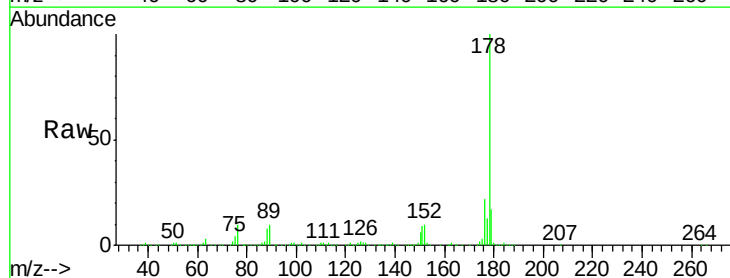


Abundance Ion 265.70 (265.40 to 266.40): E
 Ion 268.00 (267.70 to 268.70): E
 Ion 264.00 (263.70 to 264.70): E

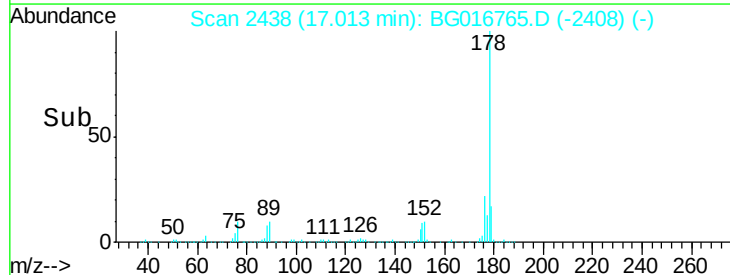
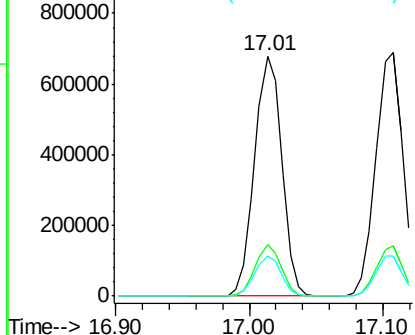


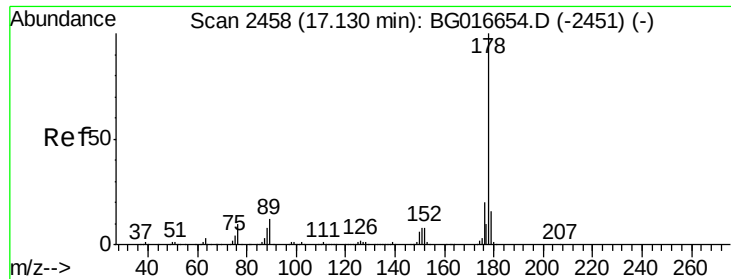
#70
 Phenanthrene
 Concen: 40.73 ng
 RT: 17.01 min Scan# 2438
 Delta R.T. -0.02 min
 Lab File: BG016765.D
 Acq: 28 Apr 2015 15:09

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

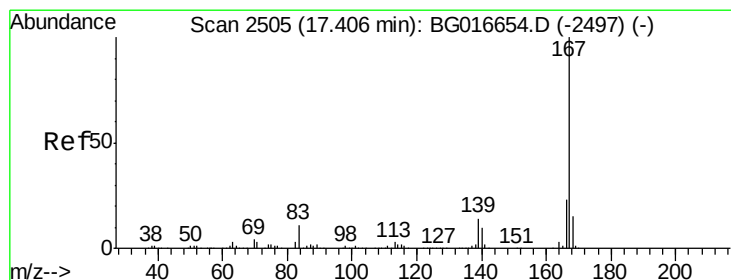
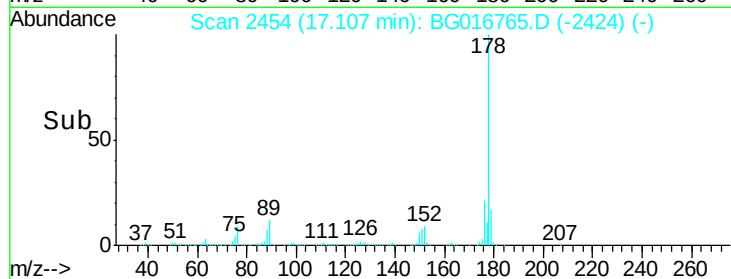
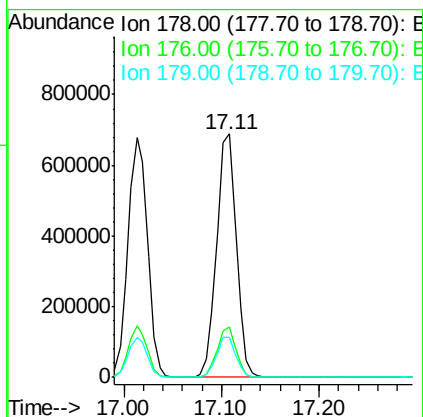
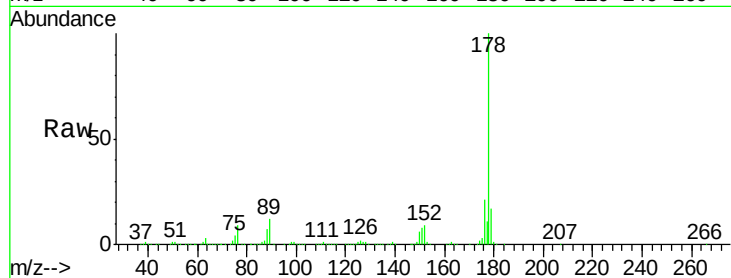




#71
 Anthracene
 Concen: 41.63 ng
 RT: 17.11 min Scan# 2454
 Delta R.T. -0.02 min
 Lab File: BG016765.D
 Acq: 28 Apr 2015 15:09

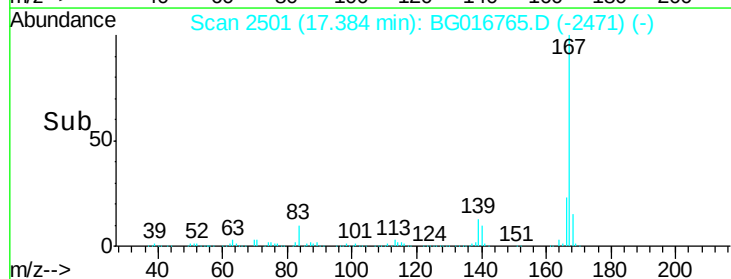
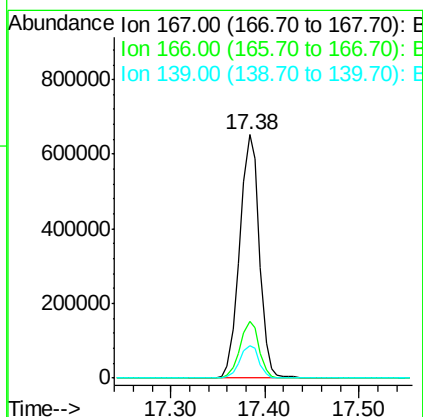
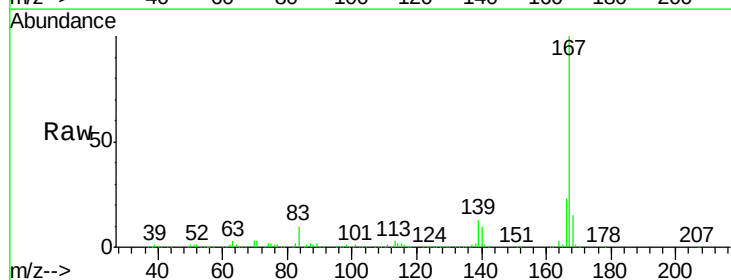
Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040

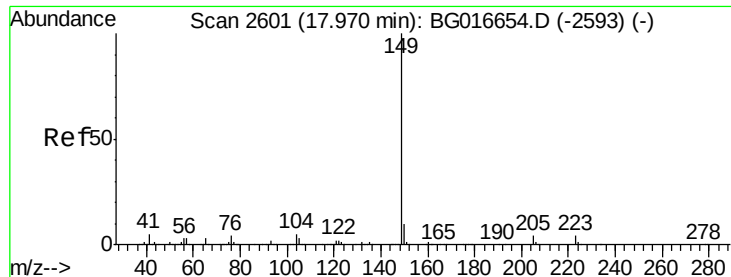
Tgt Ion:178 Resp: 969539
 Ion Ratio Lower Upper
 178 100
 176 20.7 16.0 24.0
 179 16.7 12.9 19.3



#72
 Carbazole
 Concen: 40.66 ng
 RT: 17.38 min Scan# 2501
 Delta R.T. -0.02 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. -0.03 min

Lab File: BG016765.D

Acq: 28 Apr 2015 15:09

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

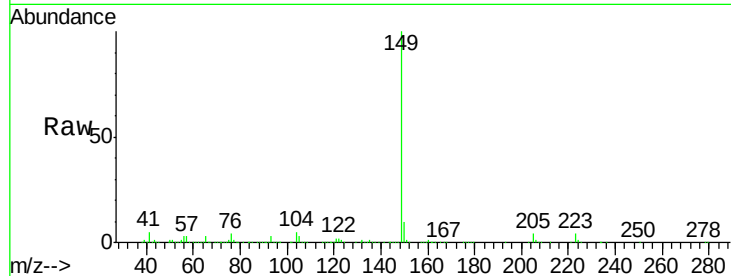
Tgt Ion:149 Resp: 1142591

Ion Ratio Lower Upper

149 100

150 10.4 7.8 11.6

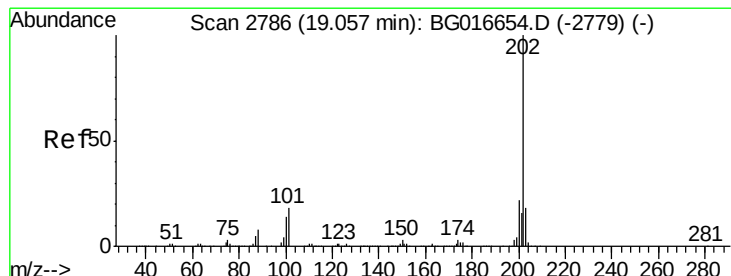
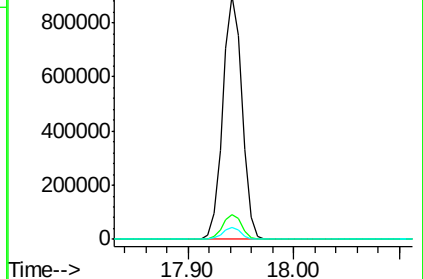
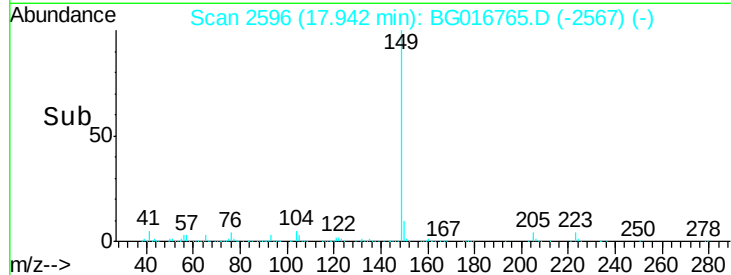
104 5.0 3.6 5.4



Abundance Ion 149.00 (148.70 to 149.70): E

Ion 150.00 (149.70 to 150.70): E

Ion 104.00 (103.70 to 104.70): E



#74

Fluoranthene

Concen: 39.81 ng

RT: 19.03 min Scan# 2782

Delta R.T. -0.02 min

Lab File: BG016765.D

Acq: 28 Apr 2015 15:09

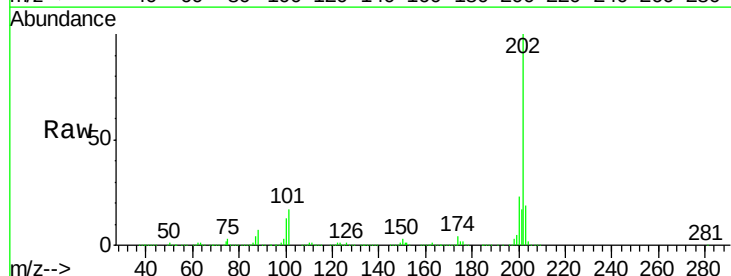
Tgt Ion:202 Resp: 987824

Ion Ratio Lower Upper

202 100

101 17.0 0.0 38.1

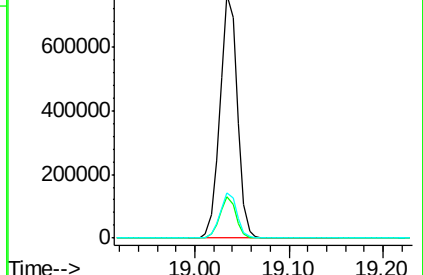
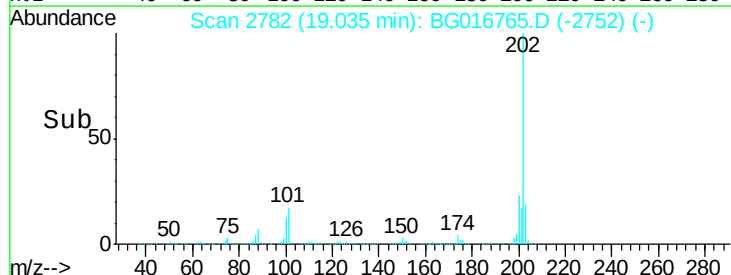
203 18.7 0.0 38.4

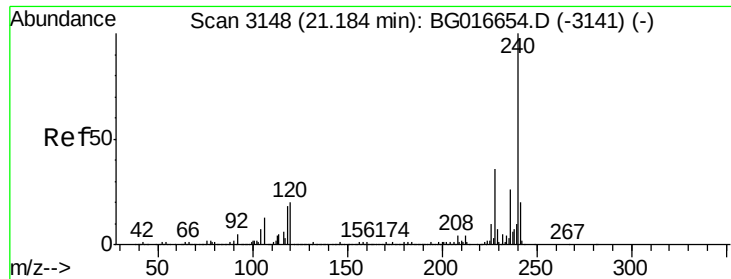


Abundance Ion 202.00 (201.70 to 202.70): E

Ion 101.00 (100.70 to 101.70): E

Ion 203.00 (202.70 to 203.70): E

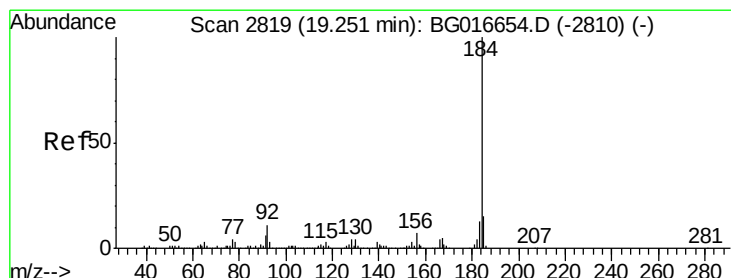
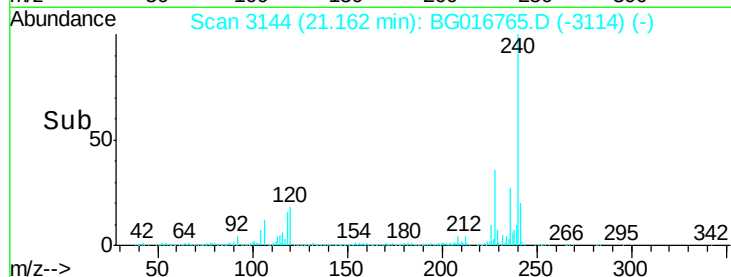
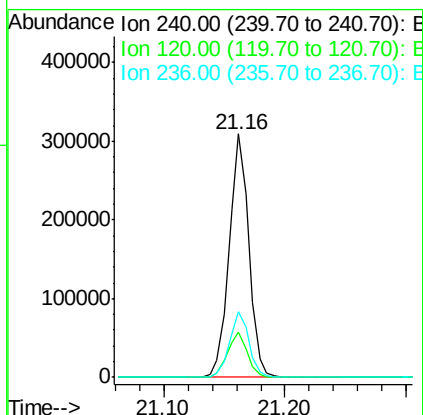
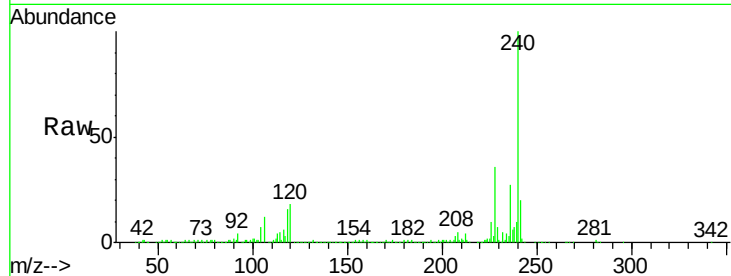




#75
Chrysene-d12
Concen: 20.00 ng
RT: 21.16 min Scan# 3144
Delta R.T. -0.02 min
Lab File: BG016765.D
Acq: 28 Apr 2015 15:09

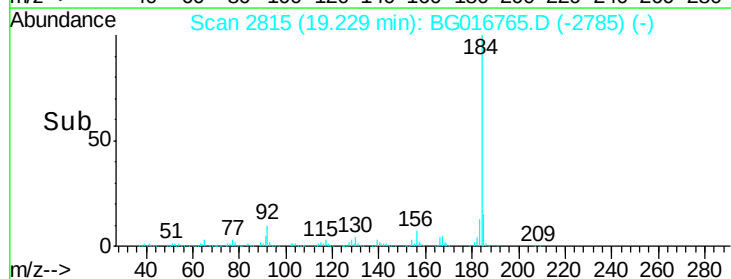
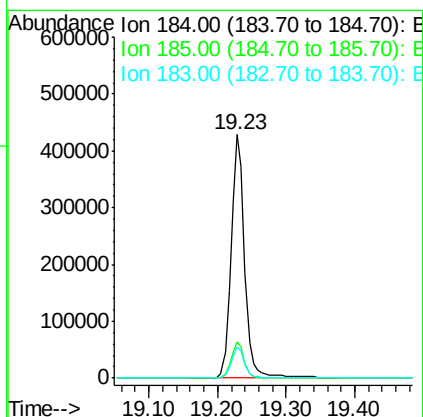
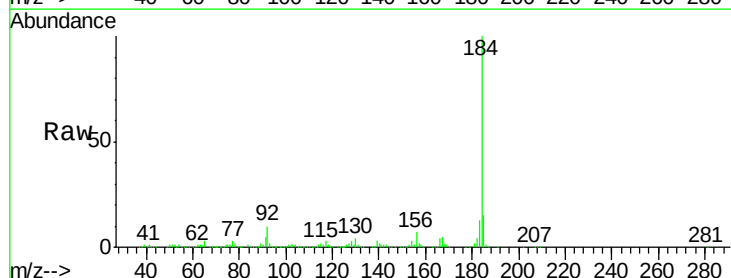
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

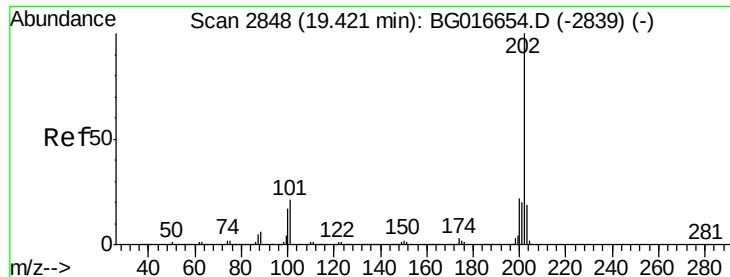
Tgt Ion:240 Resp: 350166
Ion Ratio Lower Upper
240 100
120 18.4 16.3 24.5
236 26.8 21.1 31.7



#76
Benzidine
Concen: 49.47 ng
RT: 19.23 min Scan# 2815
Delta R.T. -0.02 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

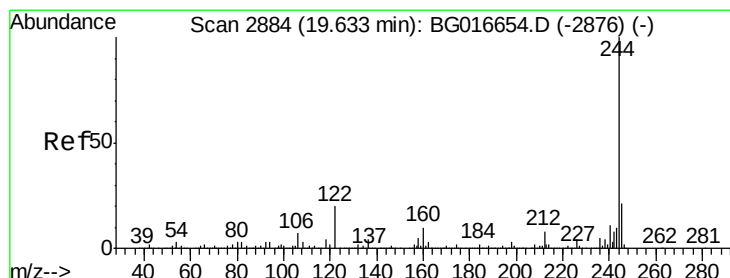
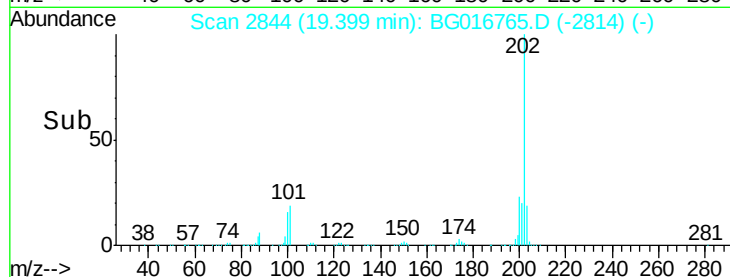
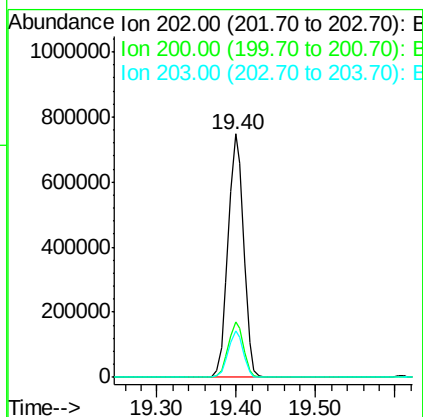
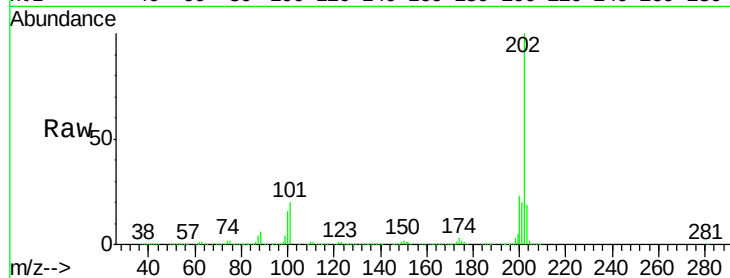




#77
 Pyrene
 Concen: 41.38 ng
 RT: 19.40 min Scan# 2844
 Delta R.T. -0.02 min
 Lab File: BG016765.D
 Acq: 28 Apr 2015 15:09

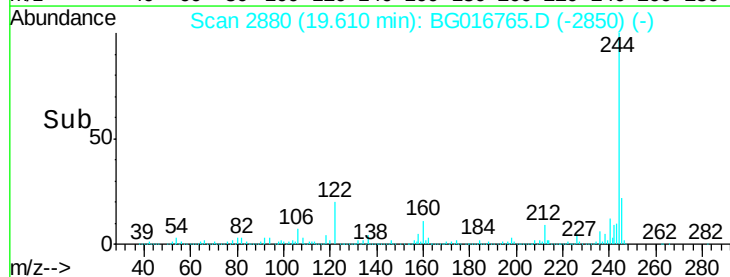
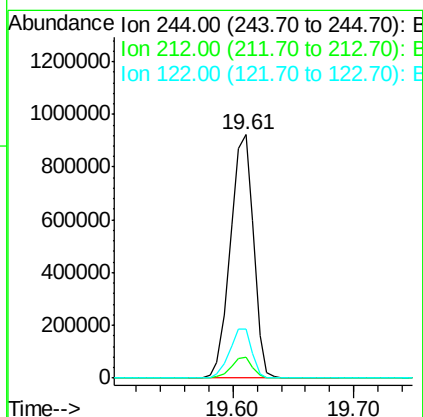
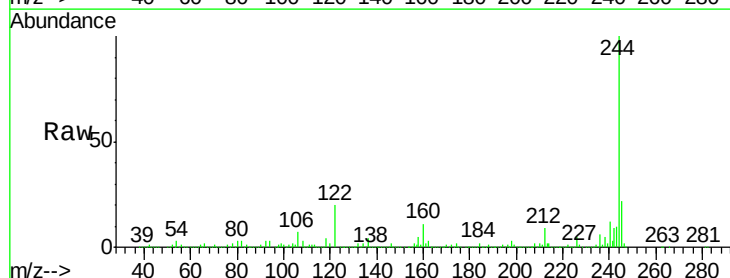
Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040

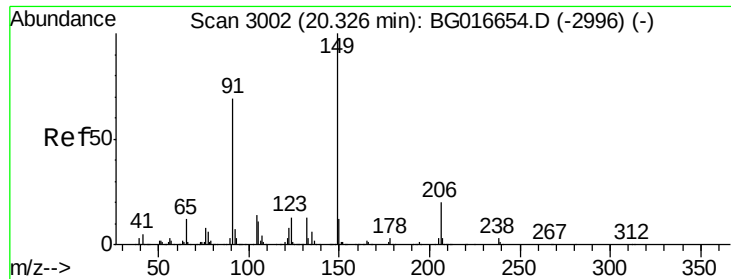
Tgt Ion:202 Resp: 1017852
 Ion Ratio Lower Upper
 202 100
 200 22.8 18.0 27.0
 203 19.1 14.9 22.3



#78
 Terphenyl-d14
 Concen: 81.03 ng
 RT: 19.61 min Scan# 2880
 Delta R.T. -0.02 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

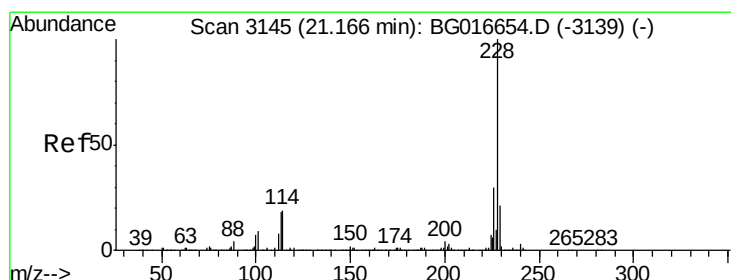
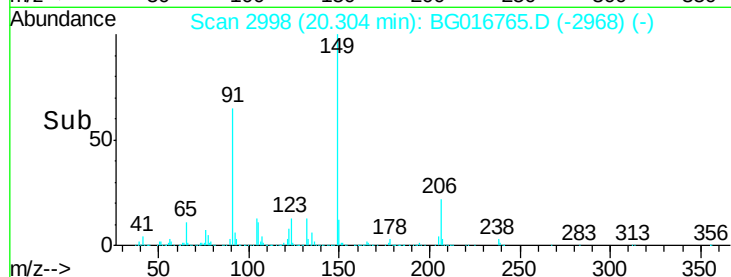
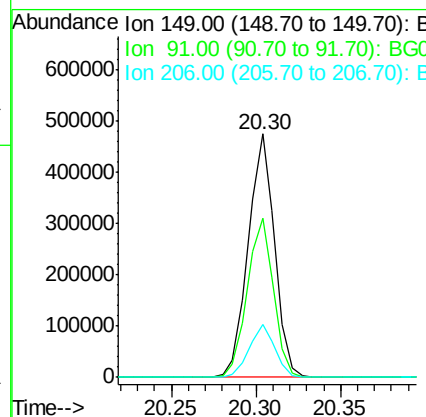
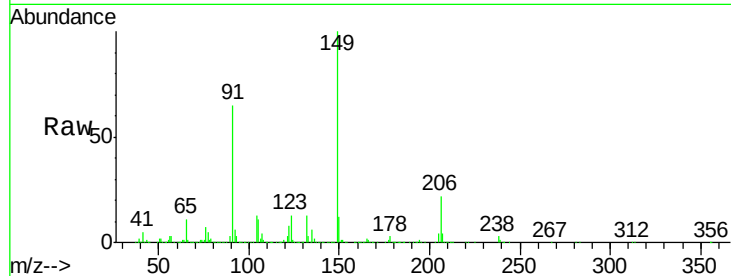




#79
Butylbenzylphthalate
Concen: 42.59 ng
RT: 20.30 min Scan# 2998
Delta R.T. -0.02 min
Lab File: BG016765.D
Acq: 28 Apr 2015 15:09

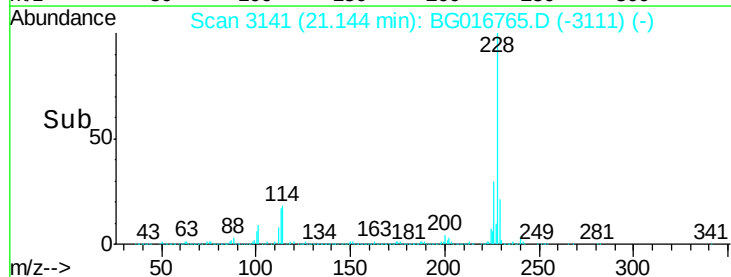
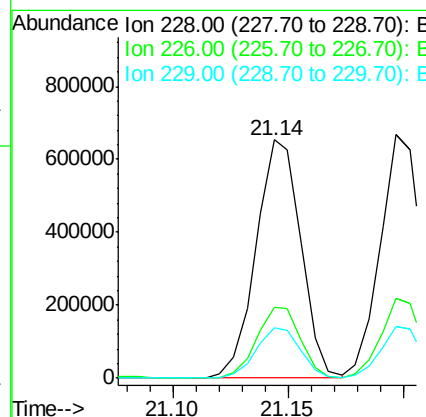
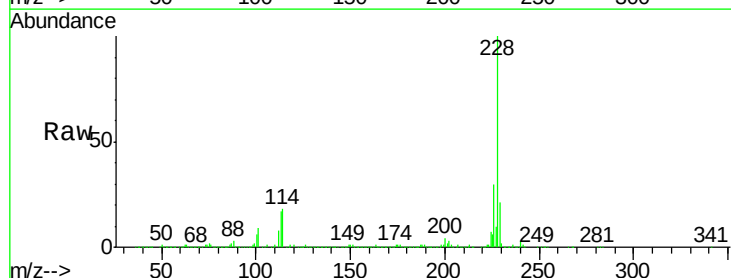
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

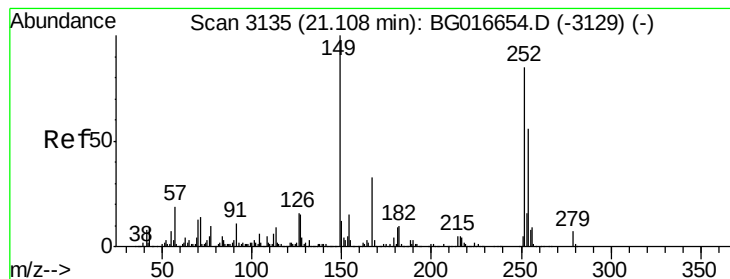
Tgt Ion:149 Resp: 515352
Ion Ratio Lower Upper
149 100
91 65.3 55.4 83.0
206 22.0 16.4 24.6



#80
Benzo(a)anthracene
Concen: 41.54 ng
RT: 21.14 min Scan# 3141
Delta R.T. -0.02 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. -0.02 min

Lab File: BG016765.D

Acq: 28 Apr 2015 15:09

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

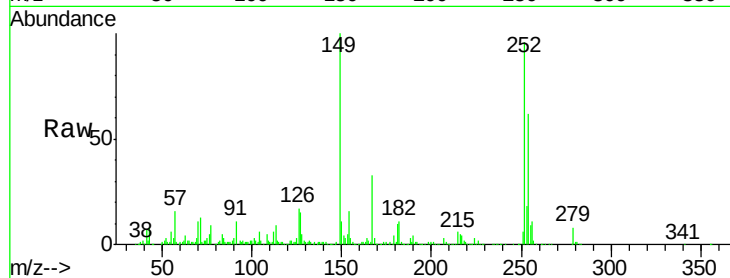
Tgt Ion:252 Resp: 307557

Ion Ratio Lower Upper

252 100

254 65.1 52.7 79.1

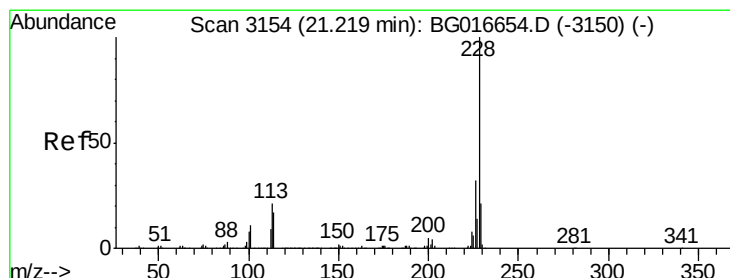
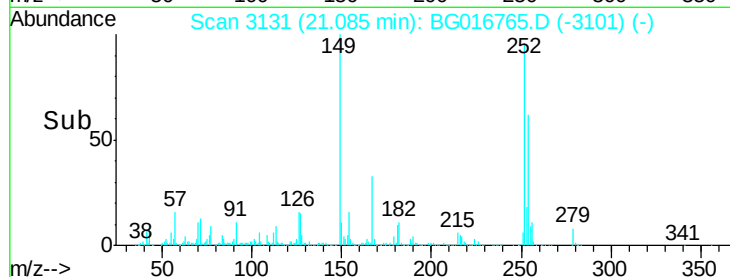
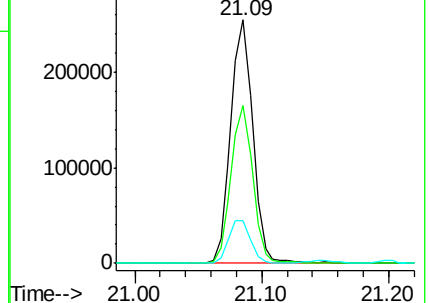
126 17.3 15.3 22.9



Abundance Ion 252.00 (251.70 to 252.70): E

Ion 254.00 (253.70 to 254.70): E

Ion 126.00 (125.70 to 126.70): E



#82

Chrysene

Concen: 40.41 ng

RT: 21.20 min Scan# 3150

Delta R.T. -0.02 min

Lab File: BG016765.D

Acq: 28 Apr 2015 15:09

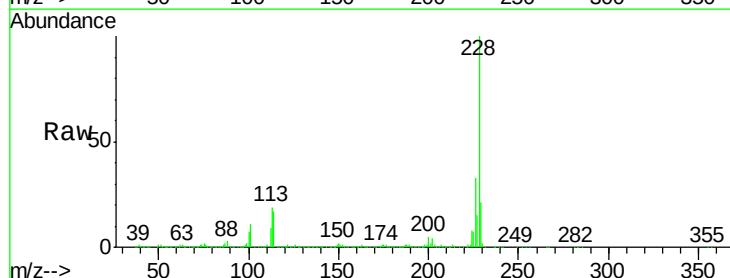
Tgt Ion:228 Resp: 822533

Ion Ratio Lower Upper

228 100

226 32.6 25.4 38.0

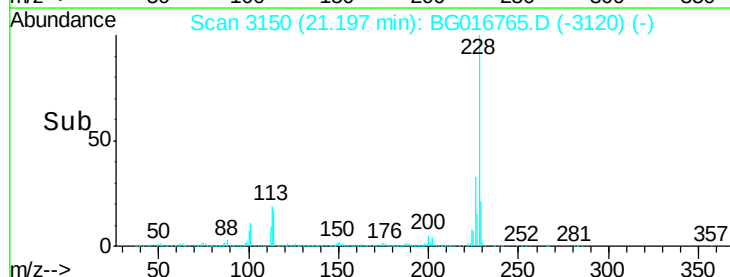
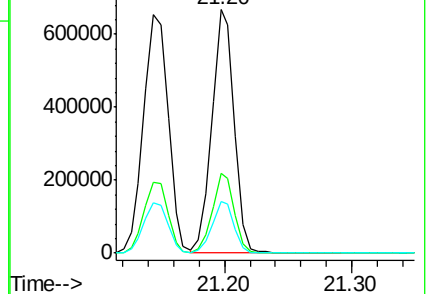
229 21.2 16.5 24.7

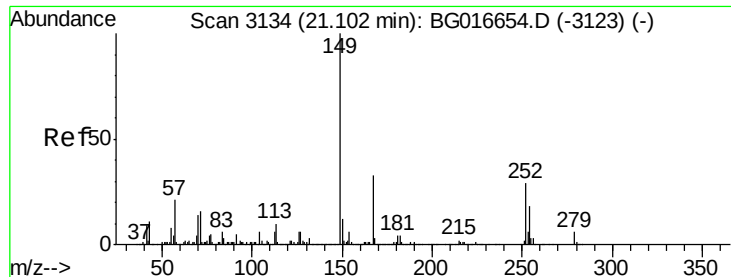


Abundance Ion 228.00 (227.70 to 228.70): E

Ion 226.00 (225.70 to 226.70): E

Ion 229.00 (228.70 to 229.70): E

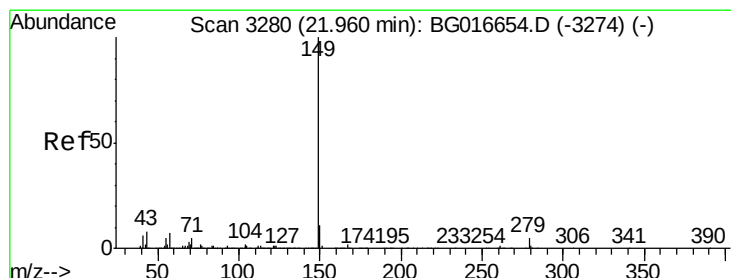
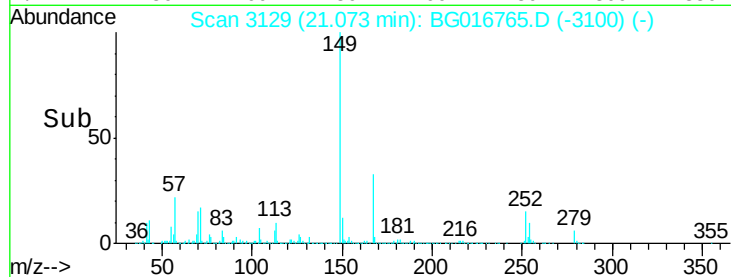
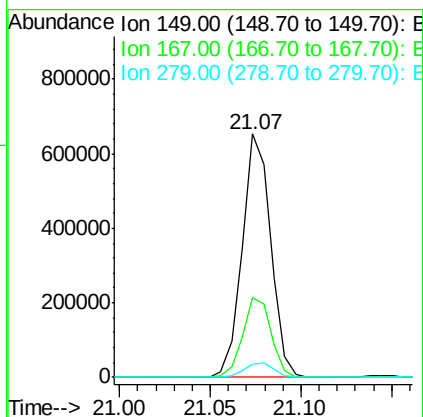
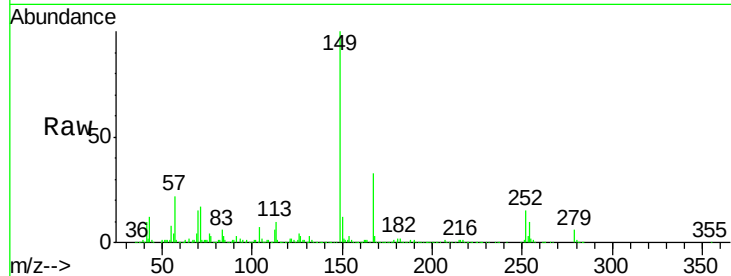




#83
 Bis(2-ethylhexyl)phthalate
 Concen: 43.08 ng
 RT: 21.07 min Scan# 3129
 Delta R.T. -0.03 min
 Lab File: BG016765.D
 Acq: 28 Apr 2015 15:09

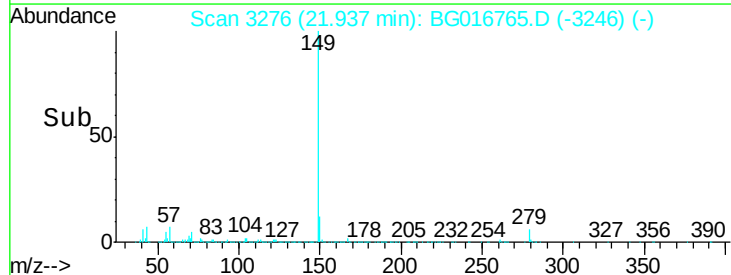
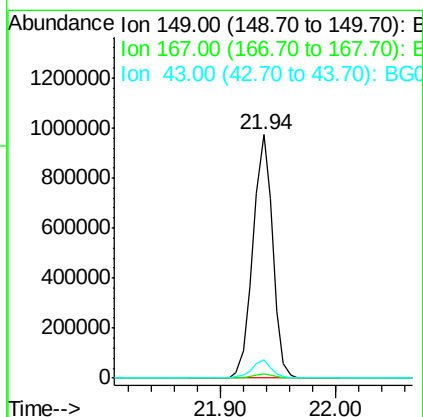
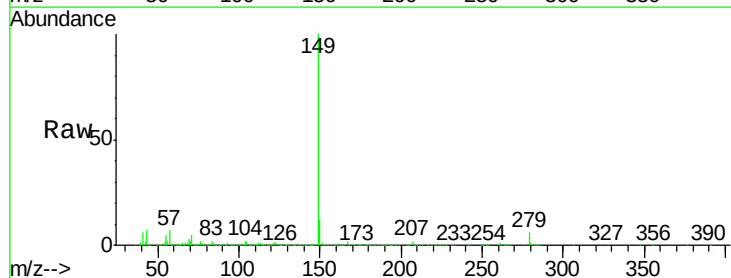
Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040

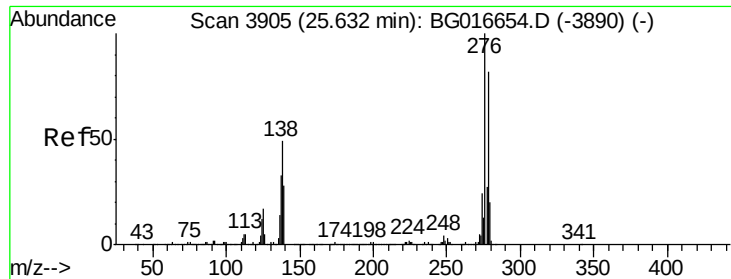
Tgt Ion:149 Resp: 709186
 Ion Ratio Lower Upper
 149 100
 167 33.0 26.6 39.8
 279 5.6 5.1 7.7



#84
 Di-n-octyl phthalate
 Concen: 42.21 ng
 RT: 21.94 min Scan# 3276
 Delta R.T. -0.02 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. -0.04 min

Lab File: BG016765.D

Acq: 28 Apr 2015 15:09

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

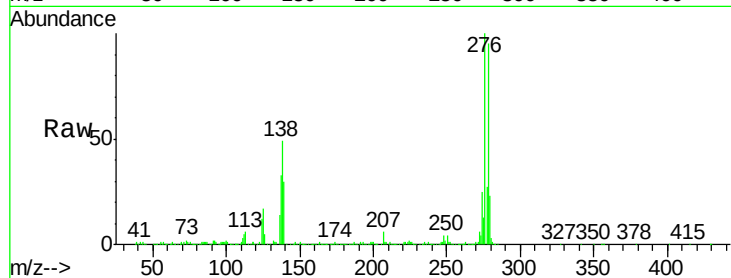
Tgt Ion: 276 Resp: 927777

Ion Ratio Lower Upper

276 100

138 45.7 38.2 57.2

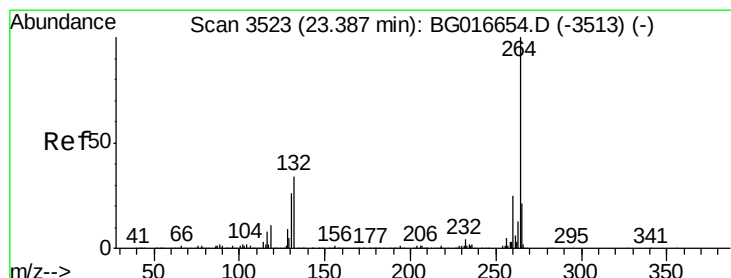
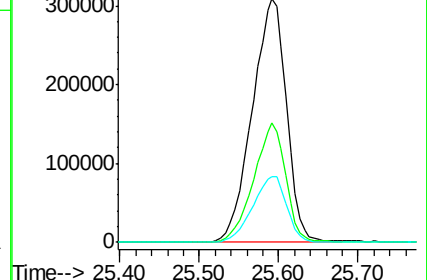
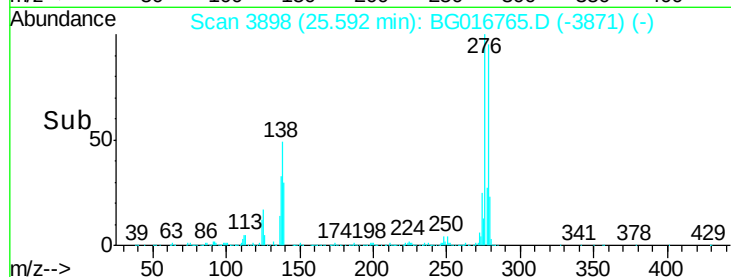
277 27.0 21.4 32.2



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. -0.03 min

Lab File: BG016765.D

Acq: 28 Apr 2015 15:09

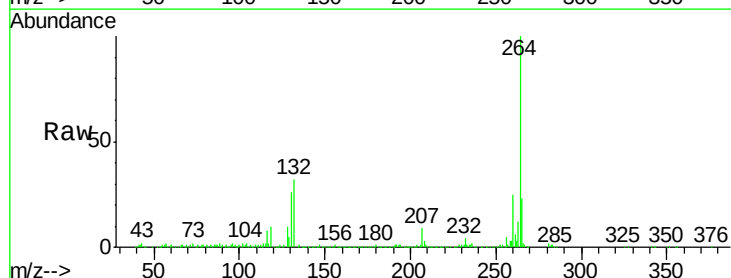
Tgt Ion: 264 Resp: 327697

Ion Ratio Lower Upper

264 100

260 25.1 20.0 30.0

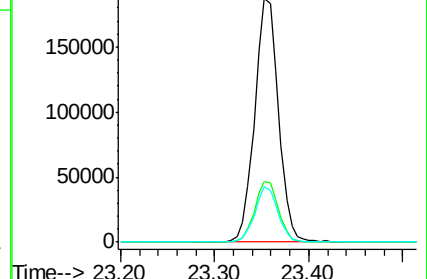
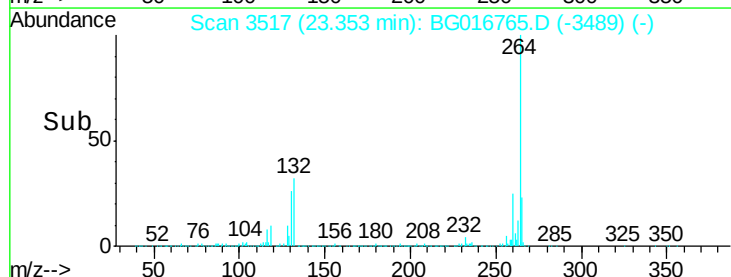
265 22.7 16.8 25.2

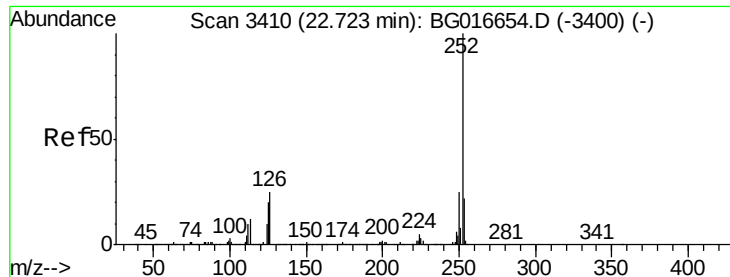


Abundance Ion 264.00 (263.70 to 264.70): E

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. -0.02 min

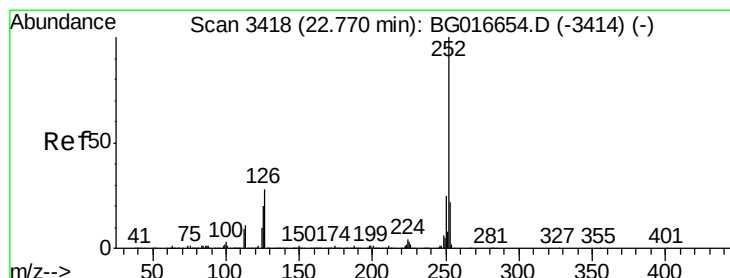
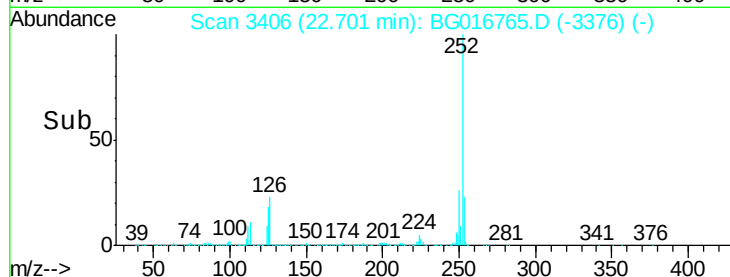
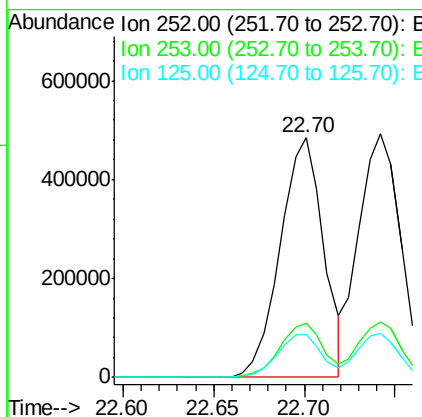
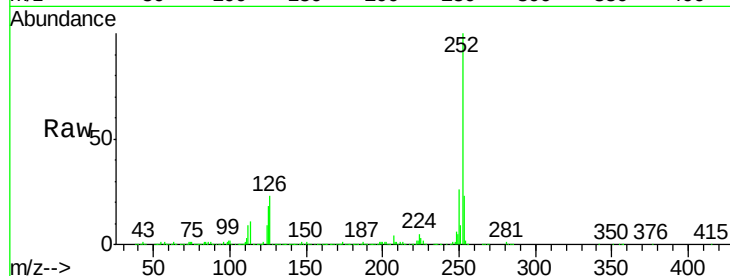
Lab File: BG016765.D

Acq: 28 Apr 2015 15:09

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Tgt Ion: 252 Resp: 808758

Ion	Ratio	Lower	Upper
252	100		
253	22.6	17.9	26.9
125	17.6	15.8	23.8



#88

Benzo(k)fluoranthene

Concen: 40.72 ng

RT: 22.74 min Scan# 3413

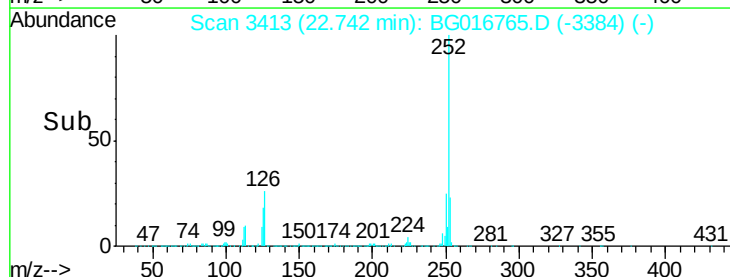
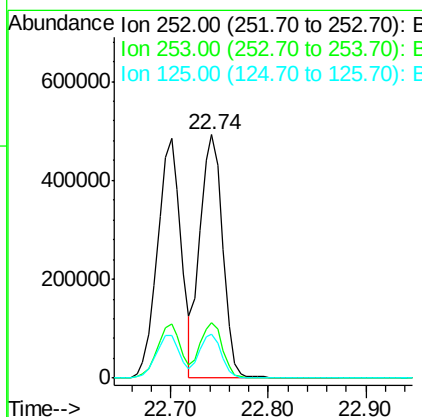
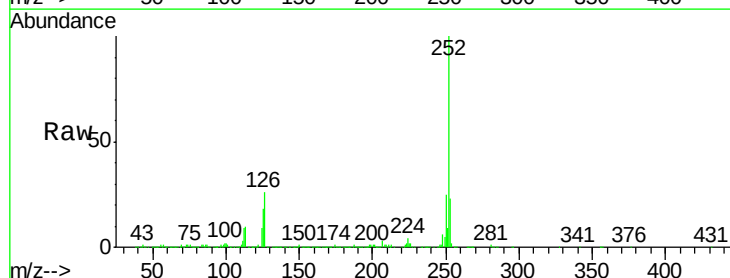
Delta R.T. -0.03 min

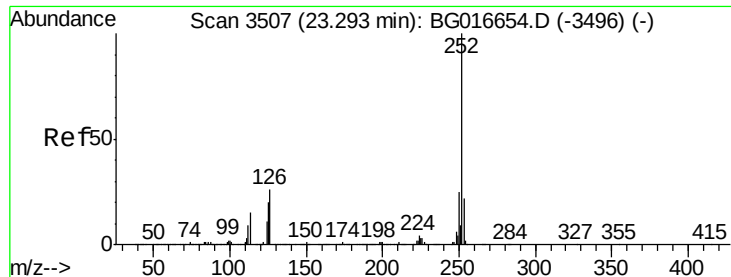
Lab File: BG016765.D

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





#89

Benzo(a)pyrene

Concen: 41.08 ng

RT: 23.26 min Scan# 3502

Delta R.T. -0.03 min

Lab File: BG016765.D

Acq: 28 Apr 2015 15:09

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

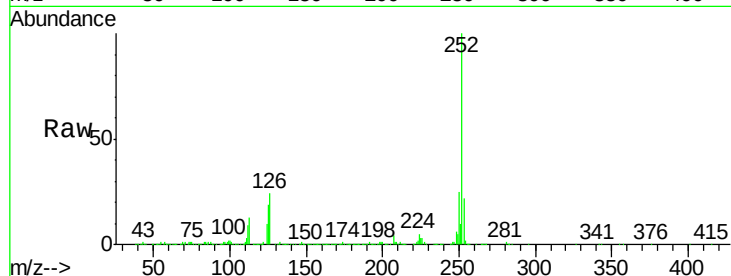
Tgt Ion: 252 Resp: 770490

Ion Ratio Lower Upper

252 100

253 22.5 17.2 25.8

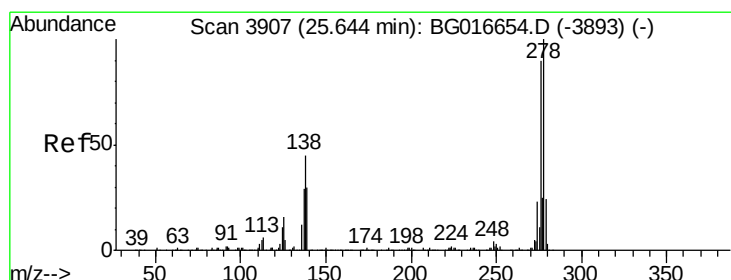
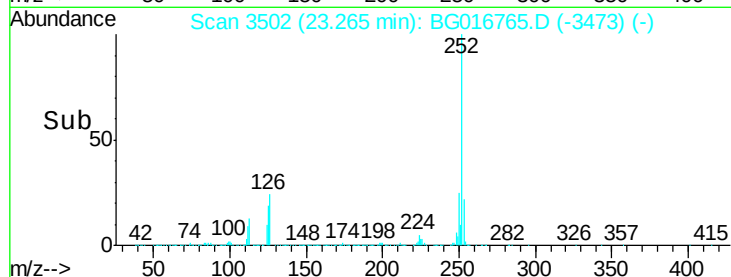
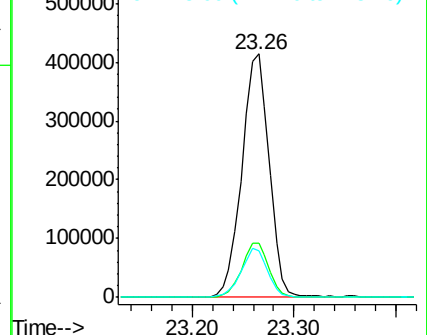
125 19.3 16.3 24.5



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. -0.05 min

Lab File: BG016765.D

Acq: 28 Apr 2015 15:09

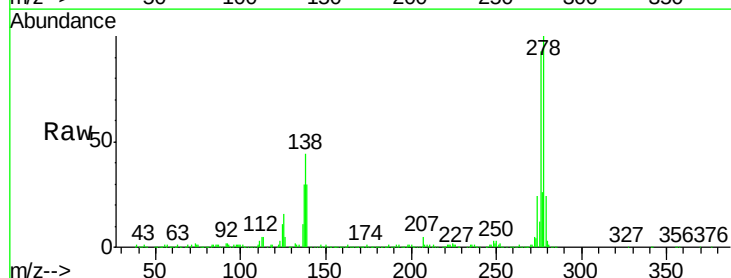
Tgt Ion: 278 Resp: 767551

Ion Ratio Lower Upper

278 100

139 29.5 24.2 36.2

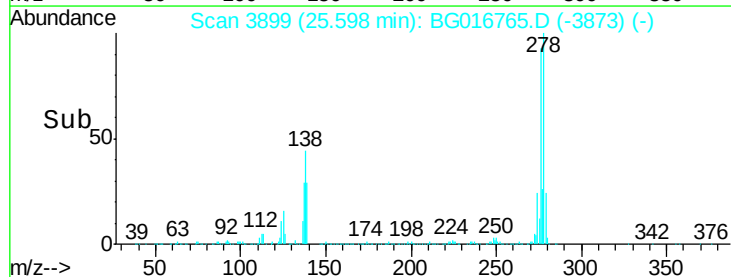
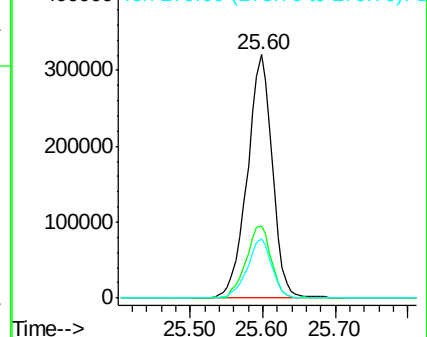
279 24.2 18.9 28.3

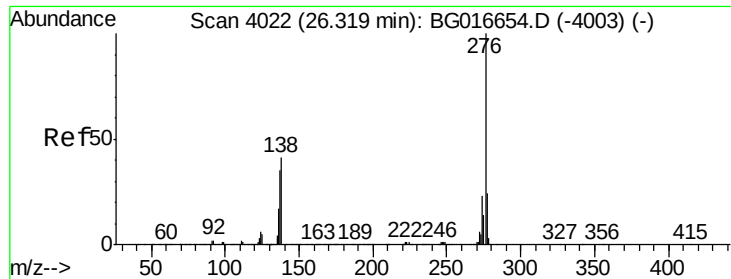


Abundance Ion 278.00 (277.70 to 278.70): E

Ion 139.00 (138.70 to 139.70): E

Ion 279.00 (278.70 to 279.70): E





#91

Benzo(g,h,i)perylene

Concen: 41.26 ng

RT: 26.27 min Scan# 4014

Delta R.T. -0.05 min

Lab File: BG016765.D

Acq: 28 Apr 2015 15:09

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

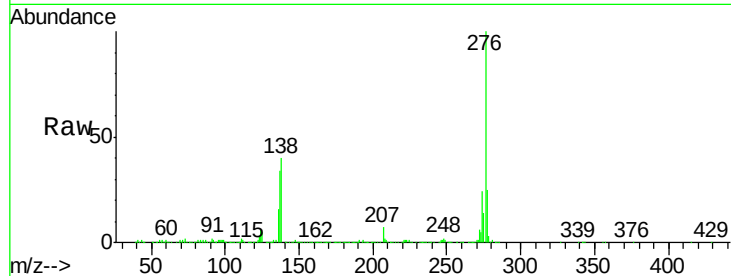
Tgt Ion: 276 Resp: 765624

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

