

Data Path : Z:\HPCHEM1\BNA G\DATA\BG042415\
 Data File : BG016685.D
 Acq On : 24 Apr 2015 16:11
 Operator : TP/IZ
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040

Quant Time: Apr 24 23:06:25 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	7.59	152	44272	20.00	ng	0.00
21) Naphthalene-d8	10.38	136	196057	20.00	ng	0.00
38) Acenaphthene-d10	14.25	164	115669	20.00	ng	0.00
63) Phenanthrene-d10	16.99	188	246952	20.00	ng	0.00
75) Chrysene-d12	21.18	240	255028	20.00	ng	0.00
86) Perylene-d12	23.39	264	245429	20.00	ng	0.00

System Monitoring Compounds	R.T.	QIon	Response	Conc	Units	Dev(Min)
5) 2-Fluorophenol	5.18	112	232234	85.12	ng	0.00
7) Phenol-d6	6.79	99	319445	83.46	ng	-0.01
23) Nitrobenzene-d5	8.75	82	261734	84.35	ng	-0.01
41) 2,4,6-Tribromophenol	15.74	330	76787	89.49	ng	0.00
44) 2-Fluorobiphenyl	12.86	172	599323	83.25	ng	0.00
78) Terphenyl-d14	19.63	244	894855	80.83	ng	0.00

Target Compounds	R.T.	QIon	Response	Conc	Units	Qvalue
2) 1,4-Dioxane	3.05	88	50882	43.05	ng	97
3) Pyridine	3.45	79	145642	43.41	ng	99
4) n-Nitrosodimethylamine	3.37	42	41064	41.48	ng	95
6) Aniline	6.92	93	220177	41.95	ng	97
8) 2-Chlorophenol	7.16	128	139125	41.26	ng	100
9) Benzaldehyde	6.74	77	58893	37.66	ng	95
10) Phenol	6.82	94	167223	41.45	ng	98
11) bis(2-Chloroethyl)ether	7.02	93	125464	39.84	ng	96
12) 1,3-Dichlorobenzene	7.48	146	144817	41.53	ng	97
13) 1,4-Dichlorobenzene	7.63	146	147981	41.51	ng	98
14) 1,2-Dichlorobenzene	7.94	146	140240	41.21	ng	98
15) Benzyl Alcohol	7.84	79	103316	43.01	ng	97
16) 2,2'-oxybis(1-Chloropropan	8.13	45	119617	40.58	ng	99
17) 2-Methylphenol	8.06	107	112908	41.86	ng	99
18) Hexachloroethane	8.66	117	53006	42.17	ng	97
19) n-Nitroso-di-n-propylamine	8.40	70	99611	41.75	ng	96
20) 3+4-Methylphenols	8.39	107	159187	41.97	ng	99
22) Acetophenone	8.42	105	184593	42.90	ng	99
24) Nitrobenzene	8.80	77	136712	41.96	ng	97
25) Isophorone	9.31	82	291769	45.37	ng	99
26) 2-Nitrophenol	9.50	139	84006	44.43	ng	99
27) 2,4-Dimethylphenol	9.58	122	136328	43.18	ng	98
28) bis(2-Chloroethoxy)methane	9.80	93	163706	42.19	ng	98
29) 2,4-Dichlorophenol	10.04	162	118522	44.16	ng	98
30) 1,2,4-Trichlorobenzene	10.24	180	120031	42.20	ng	99
31) Naphthalene	10.43	128	430109	41.61	ng	99
32) Benzoic acid	9.72	122	56314	35.69	ng	93
33) 4-Chloroaniline	10.55	127	206120	43.28	ng	97
34) Hexachlorobutadiene	10.71	225	53203	41.88	ng	96
35) Caprolactam	11.32	113	76368	52.78	ng	98
36) 4-Chloro-3-methylphenol	11.70	107	138279	44.31	ng	100
37) 2-Methylnaphthalene	12.05	142	312413	41.84	ng	97
39) 1,2,4,5-Tetrachlorobenzene	12.43	216	115798	42.03	ng	99
40) Hexachlorocyclopentadiene	12.40	237	32100	34.60	ng	96

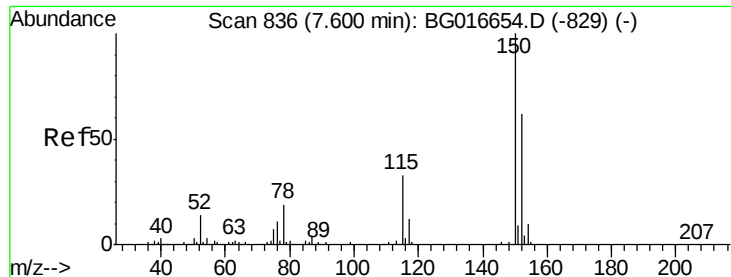
Data Path : Z:\HPCHEM1\BNA G\DATA\BG042415\
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Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
42) 2,4,6-Trichlorophenol	12.68	196	88556	43.98	nq	99
43) 2,4,5-Trichlorophenol	12.76	196	93166	43.72	nq	97
45) 1,1'-Biphenyl	13.08	154	374098	41.18	nq	100
46) 2-Chloronaphthalene	13.12	162	287330	41.15	nq	97
47) 2-Nitroaniline	13.33	65	82240	43.18	nq	93
48) Acenaphthylene	13.97	152	519562	42.48	nq	100
49) Dimethylphthalate	13.72	163	377641	43.64	nq	99
50) 2,6-Dinitrotoluene	13.84	165	92533	43.58	nq	97
51) Acenaphthene	14.31	154	304246	41.45	nq	99
52) 3-Nitroaniline	14.17	138	113036	44.05	nq	99
53) 2,4-Dinitrophenol	14.39	184	35988	35.82	nq	93
54) Dibenzofuran	14.65	168	429881	41.52	nq	98
55) 4-Nitrophenol	14.51	139	82379	42.84	nq	99
56) 2,4-Dinitrotoluene	14.63	165	129801	44.63	nq	99
57) Fluorene	15.30	166	381049	42.10	nq	99
58) 2,3,4,6-Tetrachlorophenol	14.88	232	69089	42.85	nq	99
59) Diethylphthalate	15.08	149	404140	44.82	nq	99
60) 4-Chlorophenyl-phenylether	15.30	204	154915	40.98	nq	99
61) 4-Nitroaniline	15.34	138	129361	45.57	nq	99
62) Azobenzene	15.58	77	347114	42.15	nq	98
64) 4,6-Dinitro-2-methylphenol	15.40	198	70827	42.38	nq	99
65) n-Nitrosodiphenylamine	15.51	169	353319	41.73	nq	99
66) 4-Bromophenyl-phenylether	16.19	248	84630	41.01	nq	98
67) Hexachlorobenzene	16.30	284	88655	41.77	nq	97
68) Atrazine	16.47	200	105203	46.29	nq	99
69) Pentachlorophenol	16.65	266	42005	40.76	nq	98
70) Phenanthrene	17.04	178	589010	41.52	nq	99
71) Anthracene	17.12	178	602606	42.70	nq	99
72) Carbazole	17.41	167	623389	44.10	nq	99
73) Di-n-butylphthalate	17.96	149	782424	46.43	nq	99
74) Fluoranthene	19.06	202	677339	45.06	nq	99
76) Benzidine	19.25	184	335595	38.64	nq	98
77) Pyrene	19.42	202	708008	39.52	nq	100
79) Butylbenzylphthalate	20.33	149	386901	43.90	nq	96
80) Benzo(a)anthracene	21.17	228	639124	41.33	nq	98
81) 3,3'-Dichlorobenzidine	21.10	252	220627	43.78	nq	99
82) Chrysene	21.22	228	615754	41.53	nq	99
83) Bis(2-ethylhexyl)phthalate	21.10	149	541523	45.16	nq	100
84) Di-n-octyl phthalate	21.96	149	915260	45.83	nq	100
85) Indeno(1,2,3-cd)pyrene	25.63	276	683071	42.27	nq	99
87) Benzo(b)fluoranthene	22.72	252	619495	41.56	nq	99
88) Benzo(k)fluoranthene	22.76	252	581513	39.97	nq	99
89) Benzo(a)pyrene	23.29	252	573658	40.84	nq	99
90) Dibenzo(a,h)anthracene	25.64	278	555787	40.69	nq	97
91) Benzo(g,h,i)perylene	26.31	276	567179	40.81	nq	100

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



#1

1,4-Dichlorobenzene-d4

Concen: 20.00 ng

RT: 7.59 min Scan# 835

Delta R.T. -0.01 min

Lab File: BG016685.D

Acq: 24 Apr 2015 16:11

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

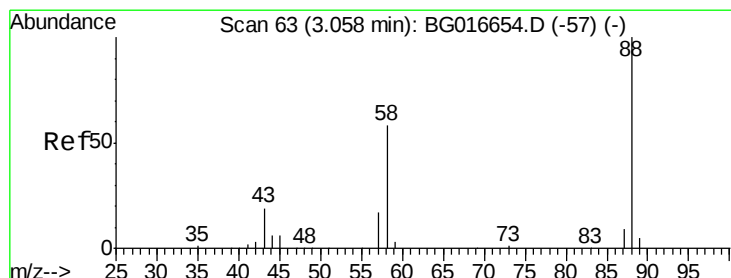
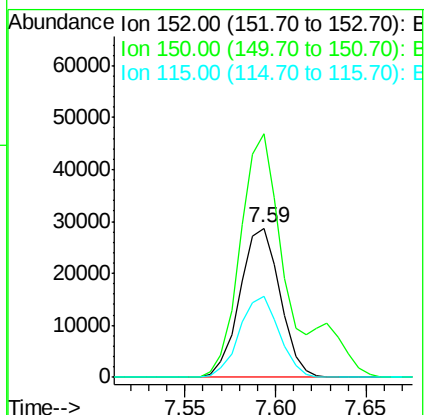
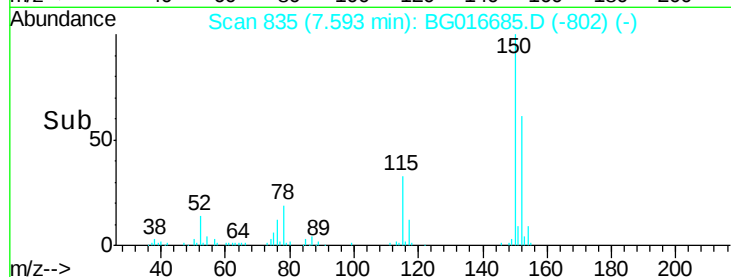
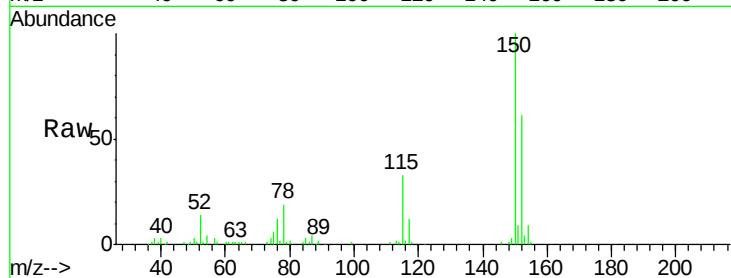
Tot Ion:152 Resp: 44272

Ion Ratio Lower Upper

152 100

150 163.5 129.6 194.4

115 54.1 43.0 64.6



#2

1,4-Dioxane

Concen: 43.05 ng

RT: 3.05 min Scan# 62

Delta R.T. -0.01 min

Lab File: BG016685.D

Acq: 24 Apr 2015 16:11

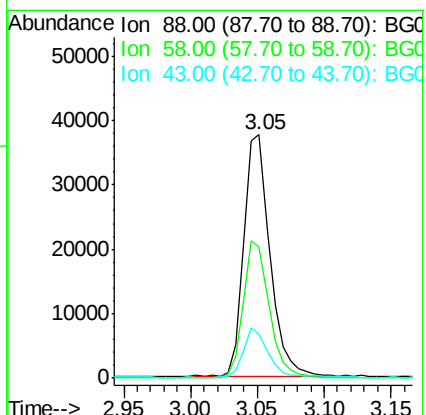
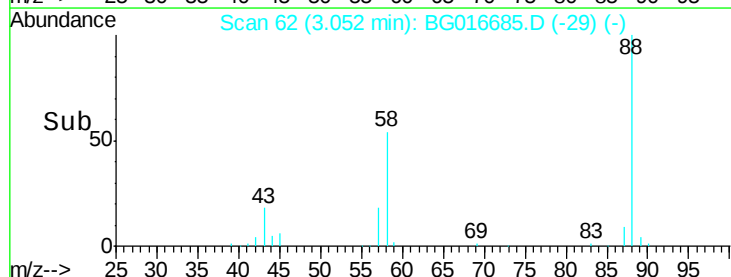
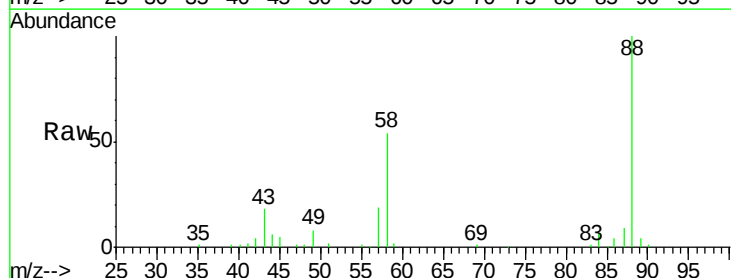
Tgt Ion: 88 Resp: 50882

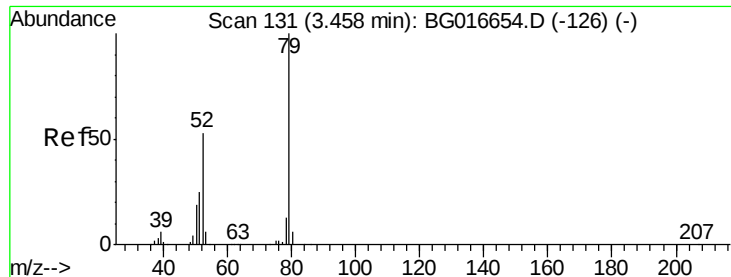
Ion Ratio Lower Upper

88 100

58 56.4 46.8 70.2

43 21.0 15.8 23.8





#3

Pvridine

Concen: 43.41 ng

RT: 3.45 min Scan# 130

Delta R.T. -0.01 min

Lab File: BG016685.D

Acq: 24 Apr 2015 16:11

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

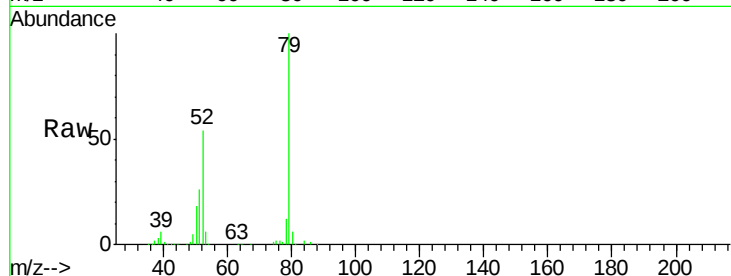
Tot Ion: 79 Resp: 145642

Ion Ratio Lower Upper

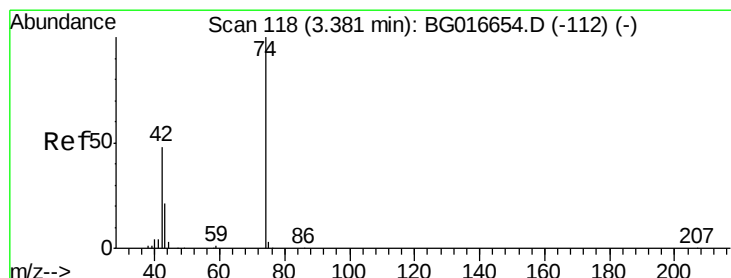
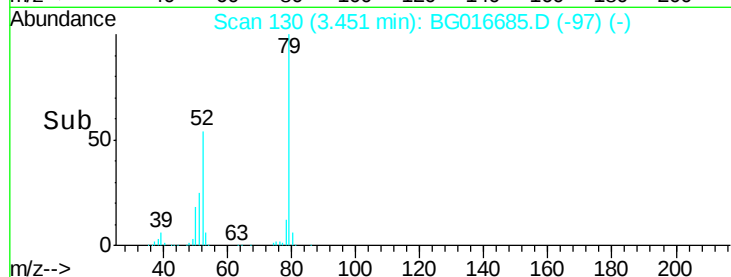
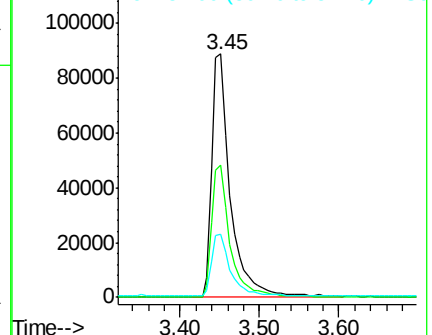
79 100

52 54.3 42.7 64.1

51 26.0 20.5 30.7



Abundance Ion 79.00 (78.70 to 79.70): BGC
Ion 52.00 (51.70 to 52.70): BGC
Ion 51.00 (50.70 to 51.70): BGC



#4

n-Nitrosodimethylamine

Concen: 41.48 ng

RT: 3.37 min Scan# 116

Delta R.T. -0.01 min

Lab File: BG016685.D

Acq: 24 Apr 2015 16:11

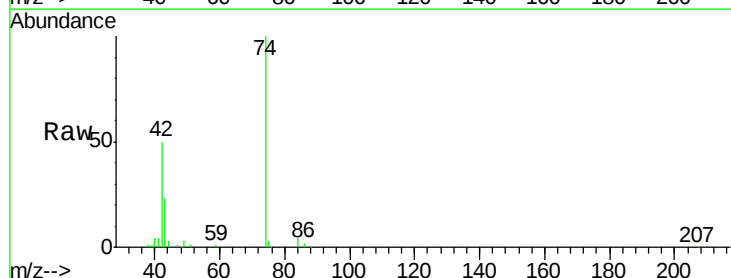
Tgt Ion: 42 Resp: 41064

Ion Ratio Lower Upper

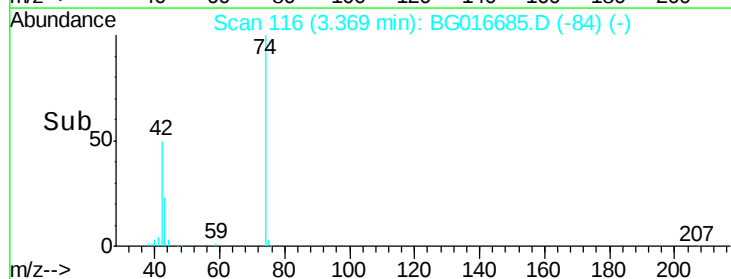
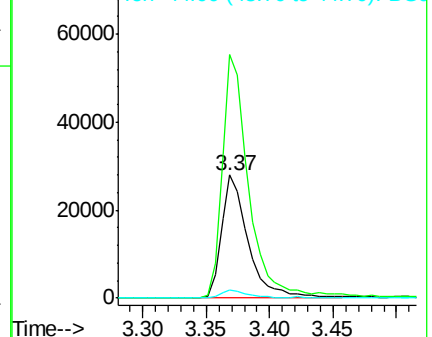
42 100

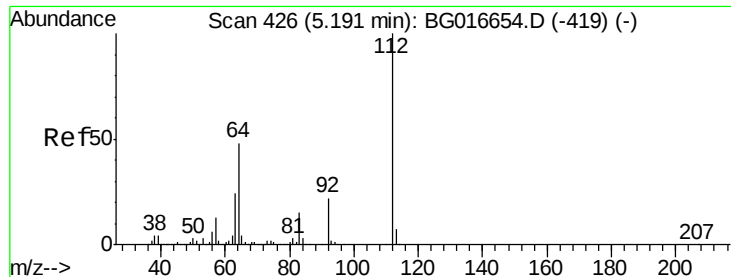
74 198.3 165.6 248.4

44 6.5 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: 85.12 ng

RT: 5.18 min Scan# 425

Delta R.T. -0.01 min

Lab File: BG016685.D

Acq: 24 Apr 2015 16:11

Instrument :

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SSTDCCC040

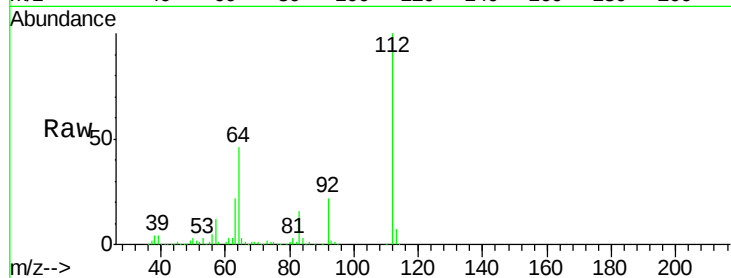
Tot Ion:112 Resp: 232234

Ion Ratio Lower Upper

112 100

64 45.9 38.3 57.5

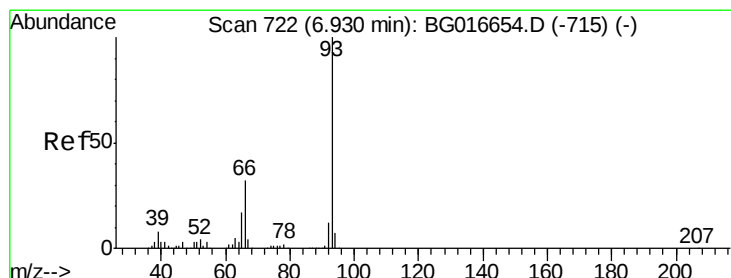
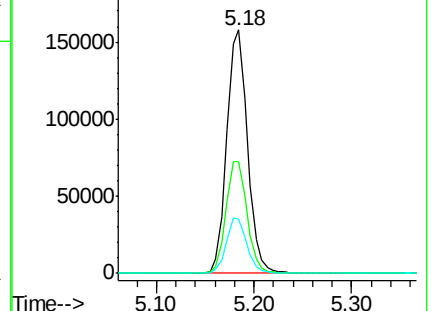
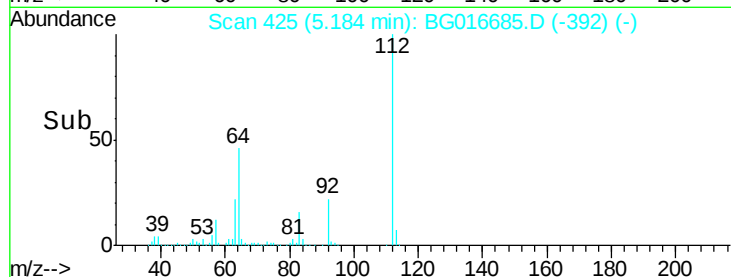
63 22.5 18.9 28.3



Abundance Ion 112.00 (111.70 to 112.70): B

Ion 64.00 (63.70 to 64.70): BGC

Ion 63.00 (62.70 to 63.70): BGC



#6

Aniline

Concen: 41.95 ng

RT: 6.92 min Scan# 721

Delta R.T. -0.01 min

Lab File: BG016685.D

Acq: 24 Apr 2015 16:11

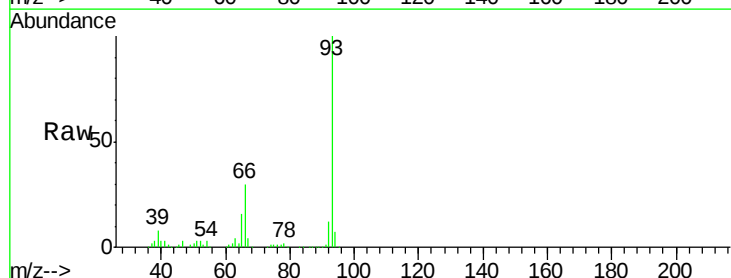
Tgt Ion: 93 Resp: 220177

Ion Ratio Lower Upper

93 100

66 29.8 25.4 38.2

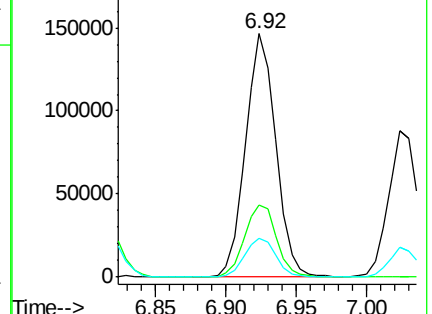
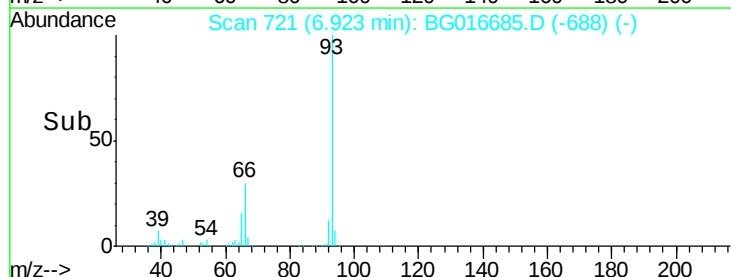
65 15.9 13.8 20.6

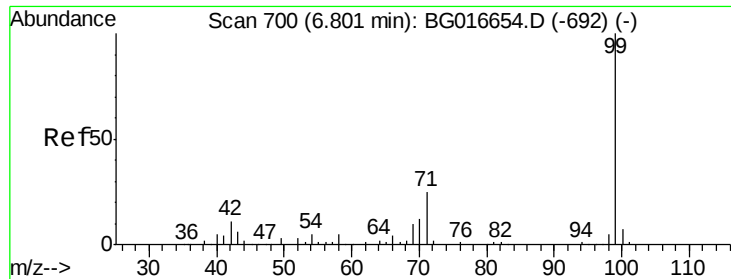


Abundance Ion 93.00 (92.70 to 93.70): BGC

Ion 66.00 (65.70 to 66.70): BGC

Ion 65.00 (64.70 to 65.70): BGC





#7

Phenol-d6

Concen: 83.46 ng

RT: 6.79 min Scan# 698

Delta R.T. -0.01 min

Lab File: BG016685.D

Acq: 24 Apr 2015 16:11

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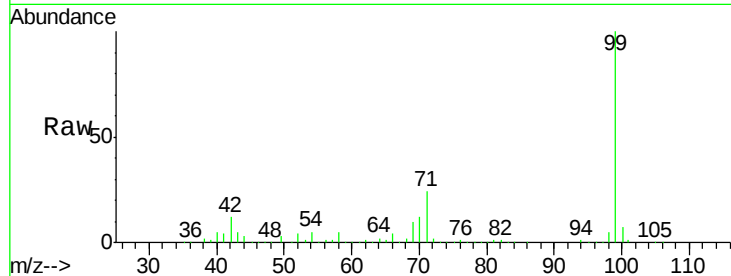
Tot Ion: 99 Resp: 319445

Ion Ratio Lower Upper

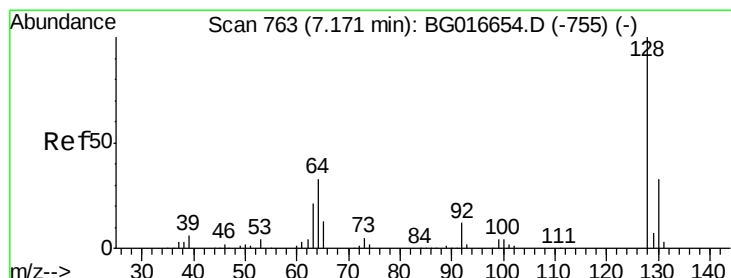
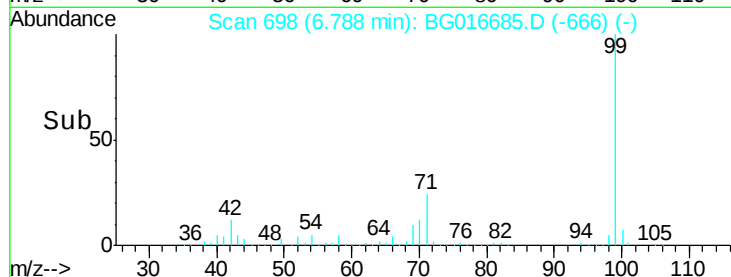
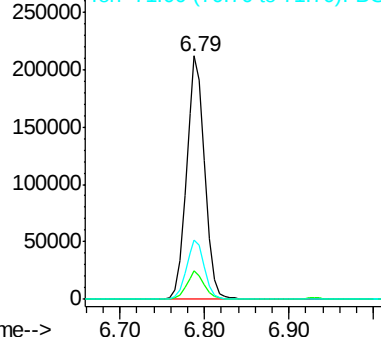
99 100

42 11.6 8.8 13.2

71 24.5 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: 41.26 ng

RT: 7.16 min Scan# 762

Delta R.T. -0.01 min

Lab File: BG016685.D

Acq: 24 Apr 2015 16:11

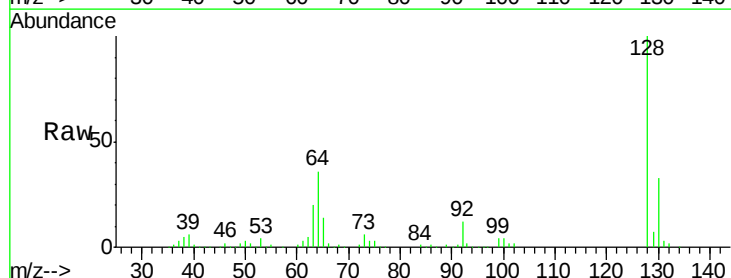
Tgt Ion: 128 Resp: 139125

Ion Ratio Lower Upper

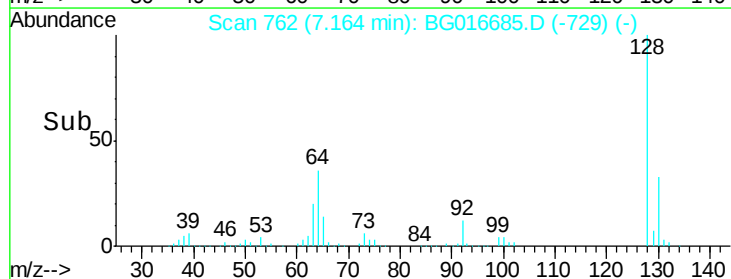
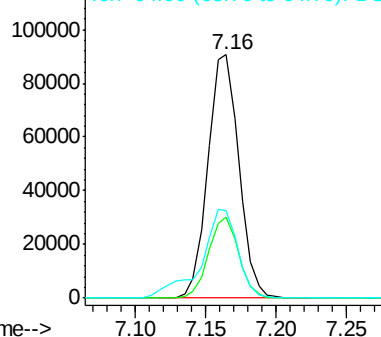
128 100

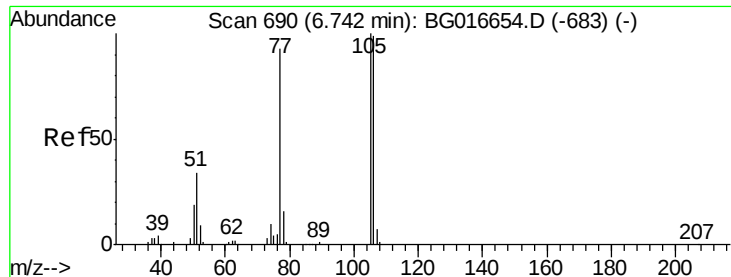
130 33.1 13.5 53.5

64 35.8 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: 37.66 ng

RT: 6.74 min Scan# 689

Delta R.T. -0.01 min

Lab File: BG016685.D

Acq: 24 Apr 2015 16:11

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

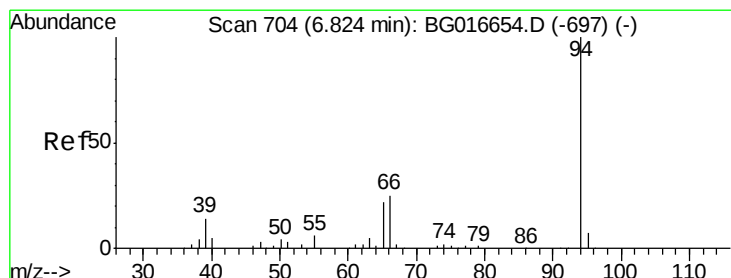
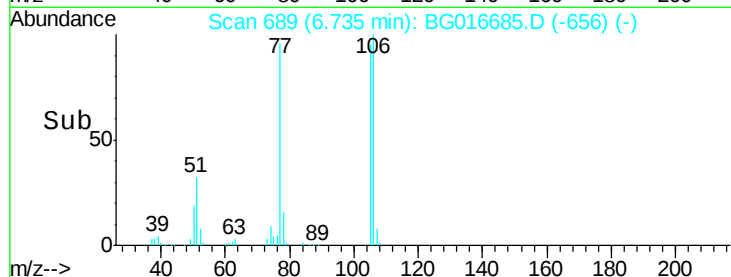
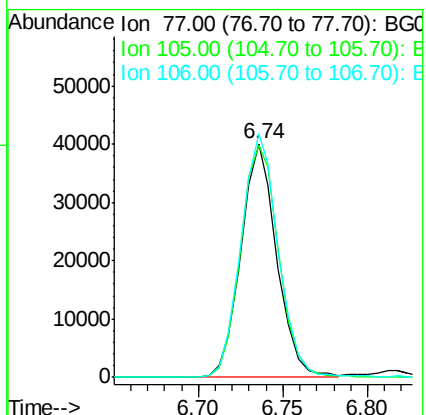
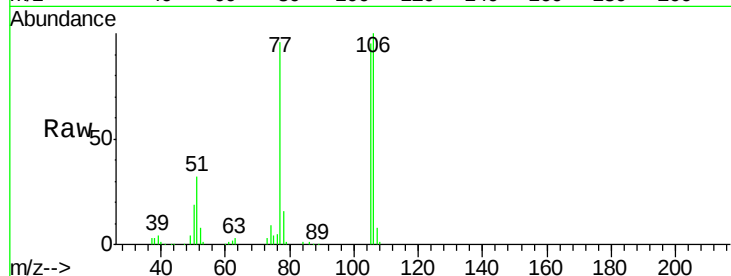
Tot Ion: 77 Resp: 58893

Ion Ratio Lower Upper

77 100

105 99.2 88.0 128.0

106 104.2 86.6 126.6



#10

Phenol

Concen: 41.45 ng

RT: 6.82 min Scan# 703

Delta R.T. -0.01 min

Lab File: BG016685.D

Acq: 24 Apr 2015 16:11

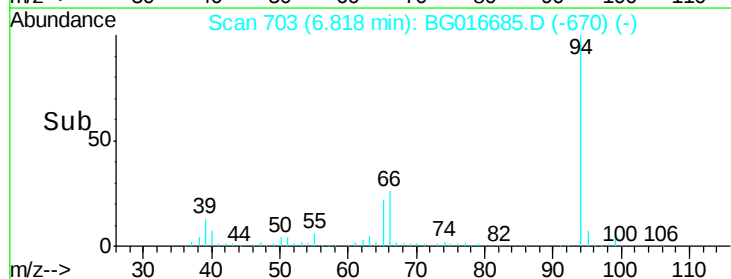
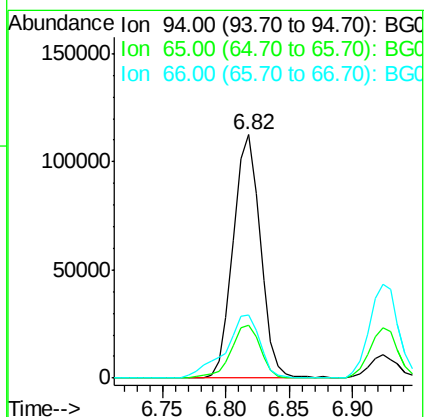
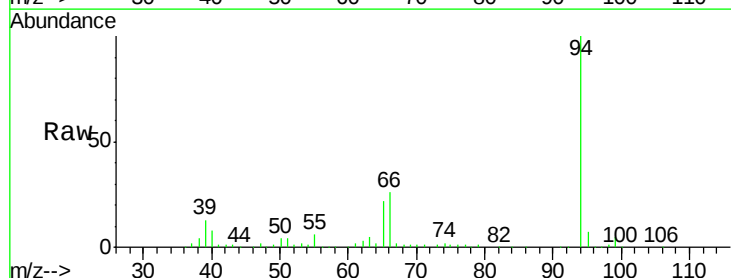
Tgt Ion: 94 Resp: 167223

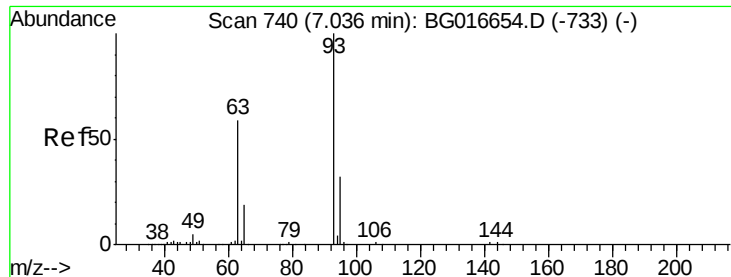
Ion Ratio Lower Upper

94 100

65 21.6 2.6 42.6

66 26.0 7.0 47.0





#11

bis(2-Chloroethyl)ether

Concen: 39.84 ng

RT: 7.02 min Scan# 738

Delta R.T. -0.01 min

Lab File: BG016685.D

Acq: 24 Apr 2015 16:11

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

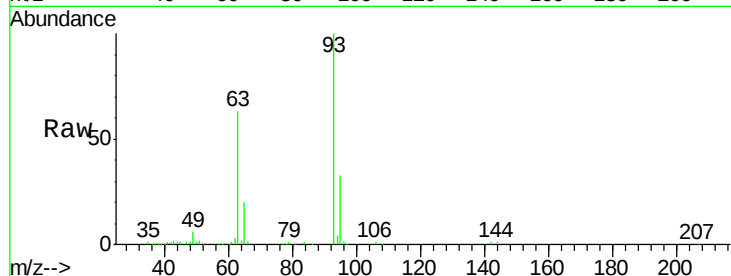
Tot Ion: 93 Resp: 125464

Ion Ratio Lower Upper

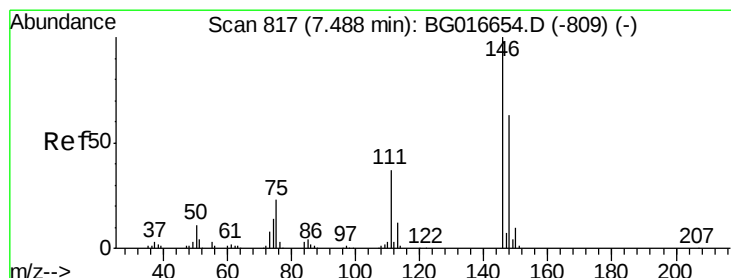
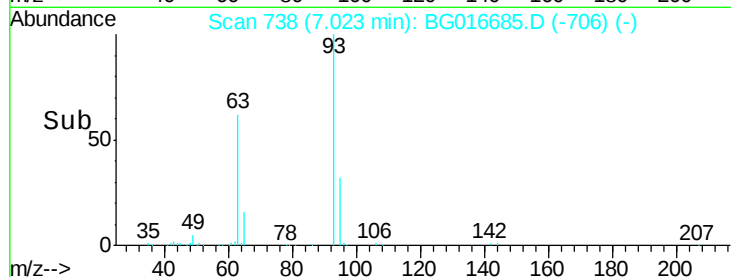
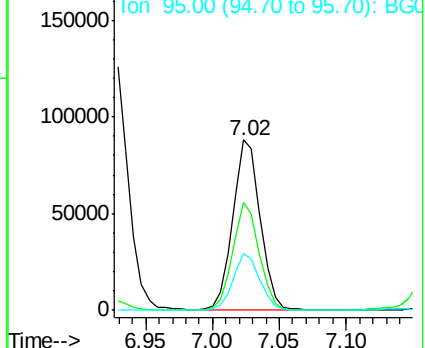
93 100

63 63.2 39.2 79.2

95 33.2 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: 41.53 ng

RT: 7.48 min Scan# 816

Delta R.T. -0.01 min

Lab File: BG016685.D

Acq: 24 Apr 2015 16:11

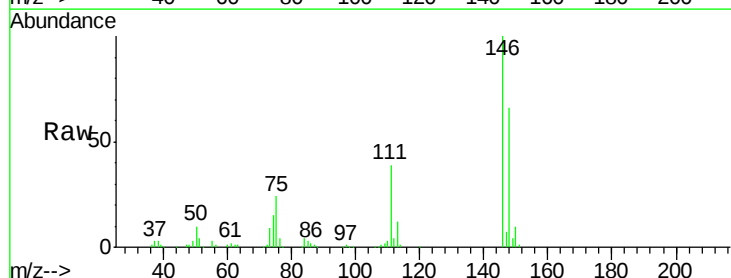
Tgt Ion: 146 Resp: 144817

Ion Ratio Lower Upper

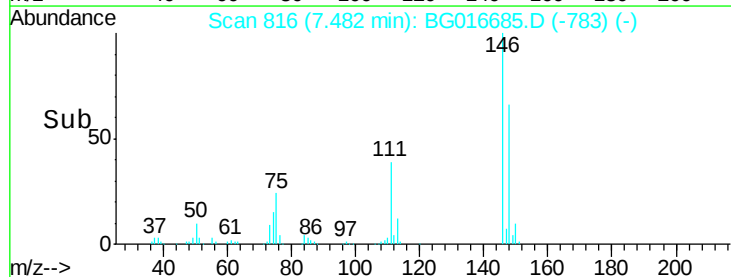
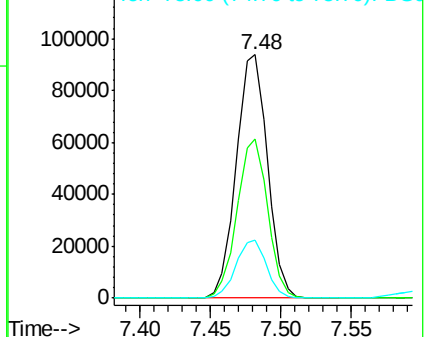
146 100

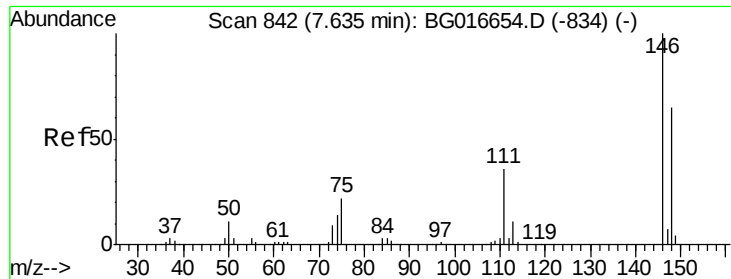
148 65.6 50.2 75.4

75 23.8 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

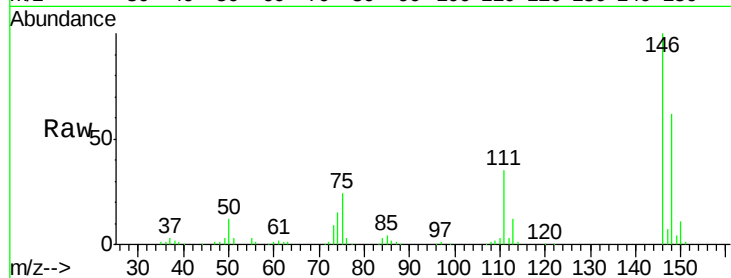




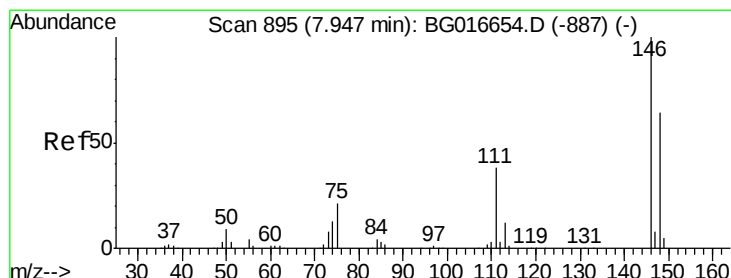
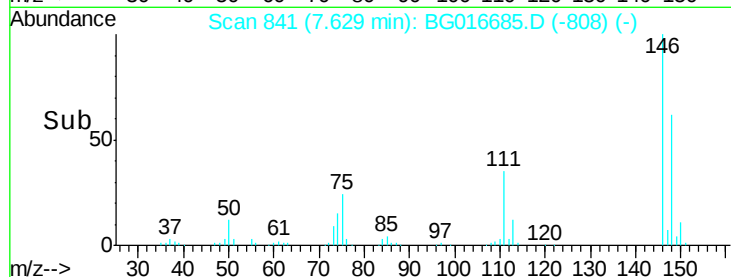
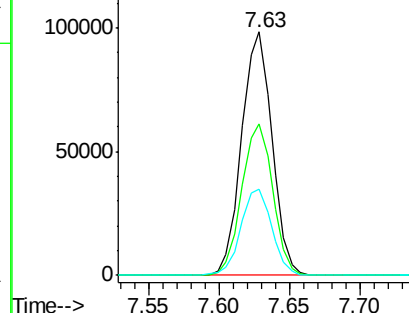
#13
 1,4-Dichlorobenzene
 Concen: 41.51 ng
 RT: 7.63 min Scan# 841
 Delta R.T. -0.01 min
 Lab File: BG016685.D
 Acq: 24 Apr 2015 16:11

Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040

Tot Ion:146 Resp: 147981
 Ion Ratio Lower Upper
 146 100
 148 62.4 51.6 77.4
 111 35.3 29.0 43.4

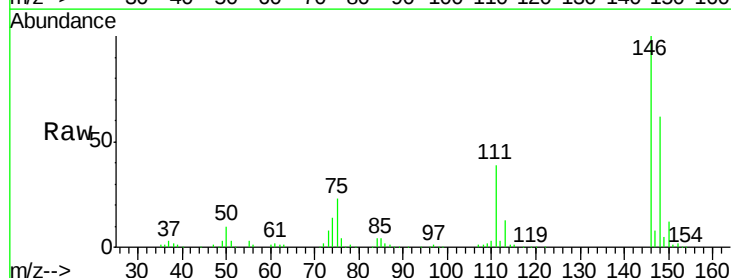


Abundance Ion 146.00 (145.70 to 146.70): E
 Ion 148.00 (147.70 to 148.70): E
 Ion 111.00 (110.70 to 111.70): E

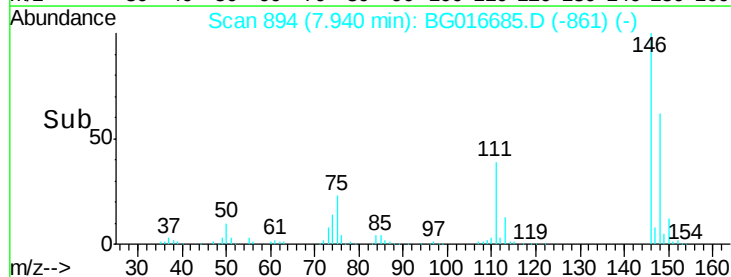
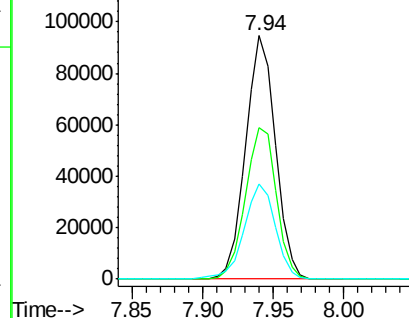


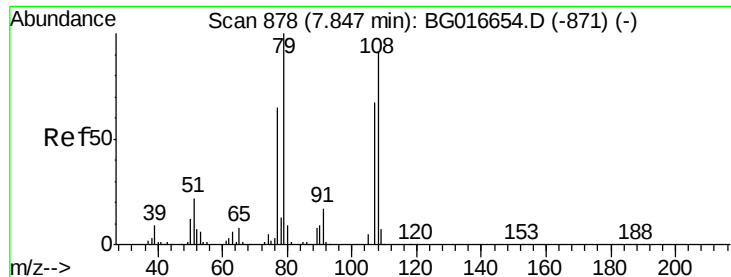
#14
 1,2-Dichlorobenzene
 Concen: 41.21 ng
 RT: 7.94 min Scan# 894
 Delta R.T. -0.01 min
 Lab File: BG016685.D
 Acq: 24 Apr 2015 16:11

Tgt Ion:146 Resp: 140240
 Ion Ratio Lower Upper
 146 100
 148 62.3 51.3 76.9
 111 39.1 31.0 46.4



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





#15

Benzyl Alcohol

Concen: 43.01 ng

RT: 7.84 min Scan# 877

Delta R.T. -0.01 min

Lab File: BG016685.D

Acq: 24 Apr 2015 16:11

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

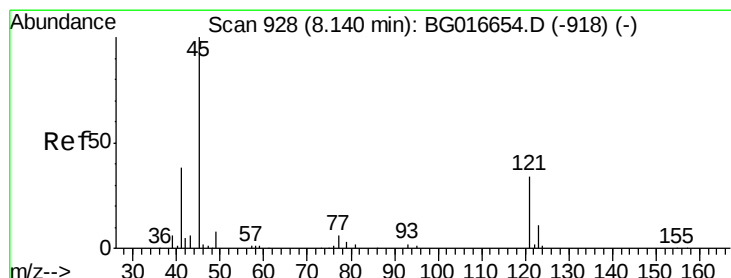
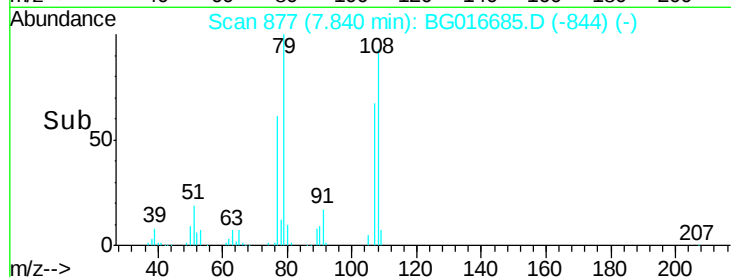
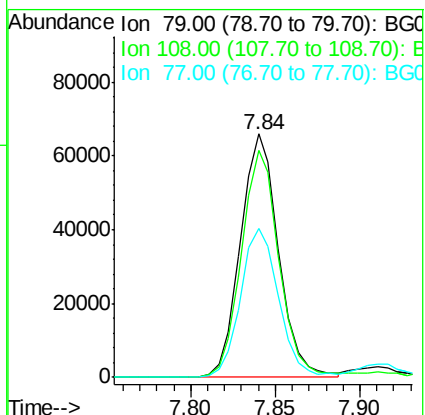
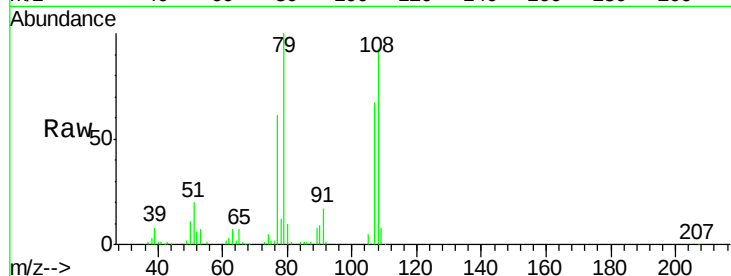
Tot Ion: 79 Resp: 103316

Ion Ratio Lower Upper

79 100

108 93.4 73.0 109.4

77 61.4 51.8 77.8



#16

2,2'-oxybis(1-Chloropropane)

Concen: 40.58 ng

RT: 8.13 min Scan# 927

Delta R.T. -0.01 min

Lab File: BG016685.D

Acq: 24 Apr 2015 16:11

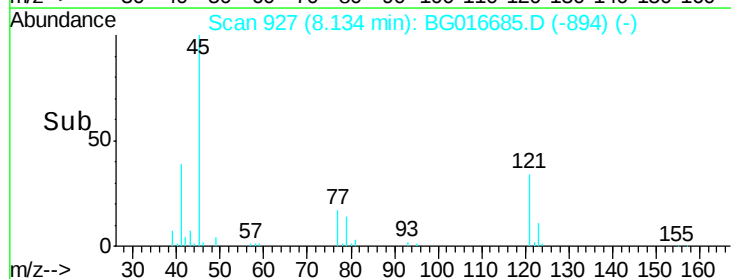
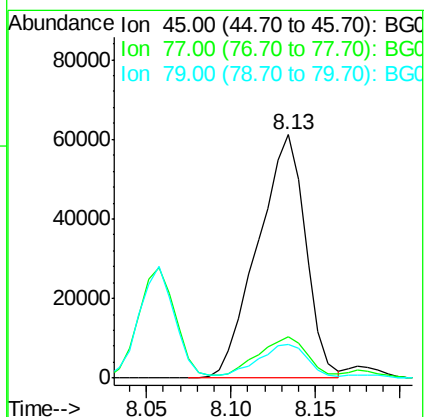
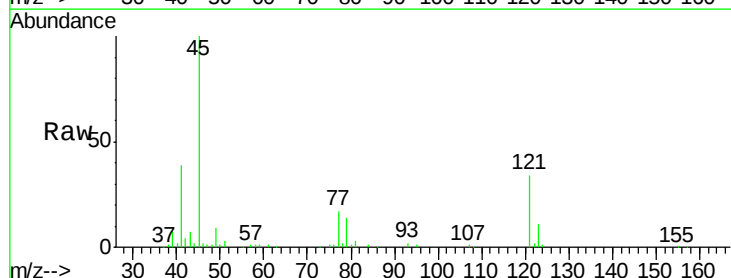
Tgt Ion: 45 Resp: 119617

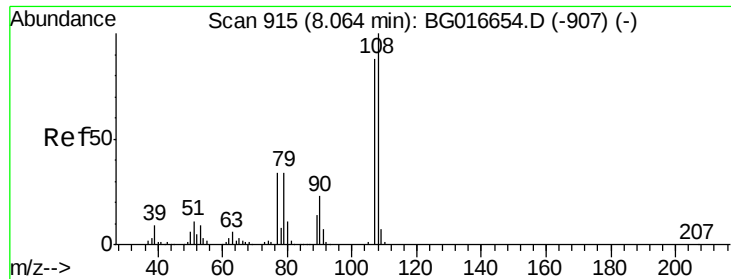
Ion Ratio Lower Upper

45 100

77 17.3 0.0 37.3

79 14.0 0.0 34.7

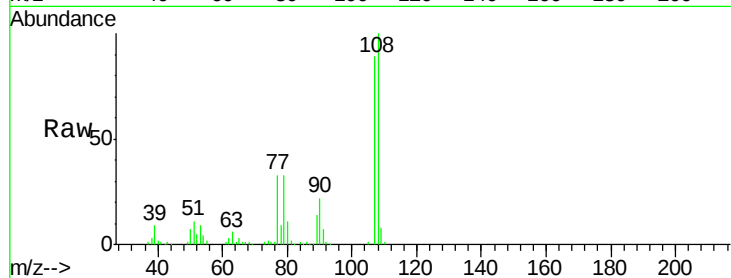




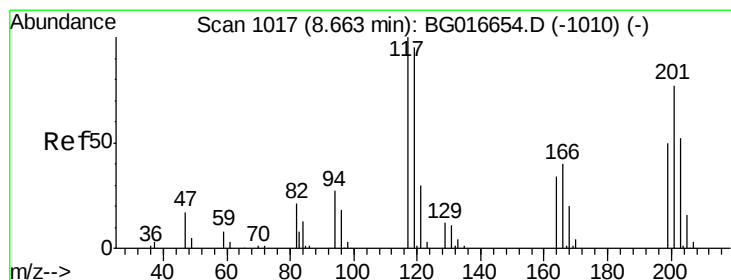
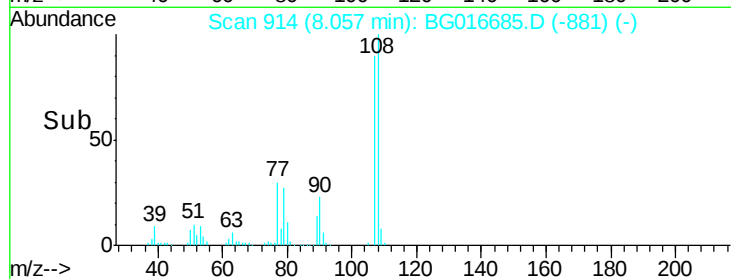
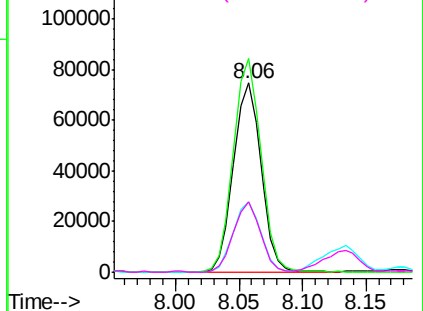
#17
2-Methylphenol
Concen: 41.86 ng
RT: 8.06 min Scan# 914
Delta R.T. -0.01 min
Lab File: BG016685.D
Acq: 24 Apr 2015 16:11

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Tot Ion:	107	Resp:	112908
Ion	Ratio	Lower	Upper
107	100		
108	112.8	90.6	135.8
77	37.1	31.4	47.0
79	37.5	30.9	46.3

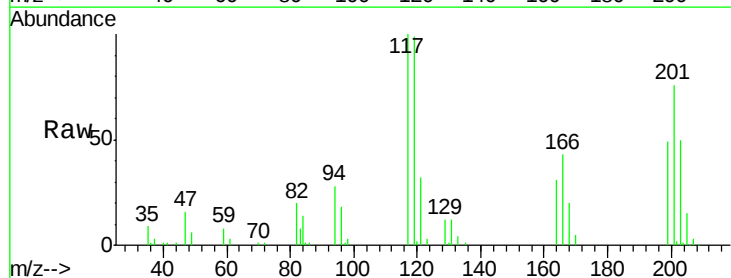


Abundance Ion 107.00 (106.70 to 107.70): E
Ion 108.00 (107.70 to 108.70): E
Ion 77.00 (76.70 to 77.70): BG
Ion 79.00 (78.70 to 79.70): BG

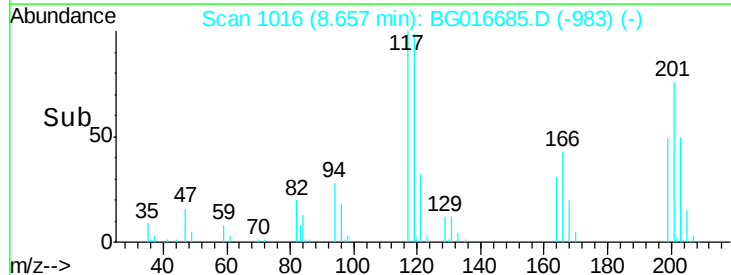
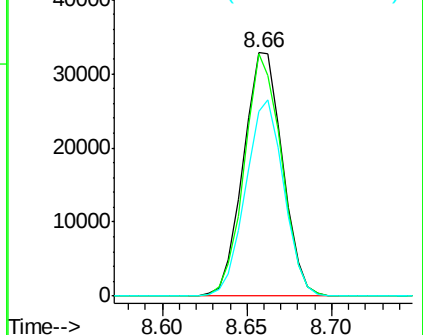


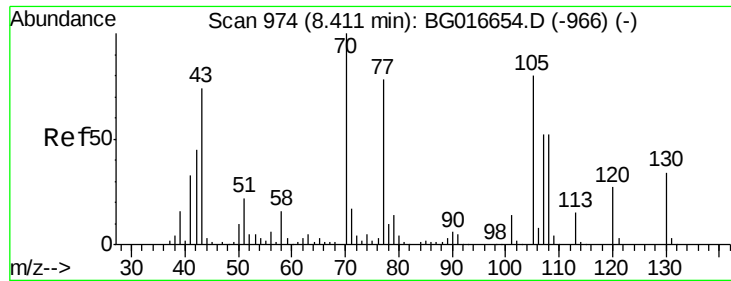
#18
Hexachloroethane
Concen: 42.17 ng
RT: 8.66 min Scan# 1016
Delta R.T. -0.01 min
Lab File: BG016685.D
Acq: 24 Apr 2015 16:11

Tgt Ion:	117	Resp:	53006
Ion	Ratio	Lower	Upper
117	100		
119	99.4	76.3	114.5
201	75.8	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

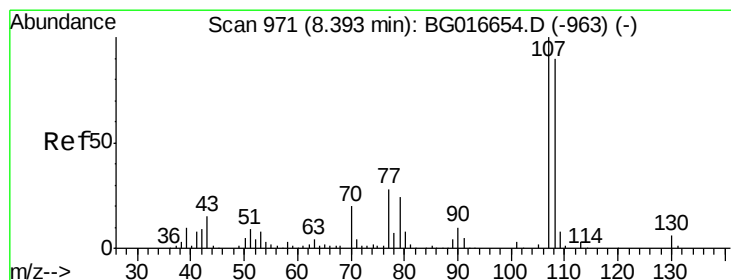
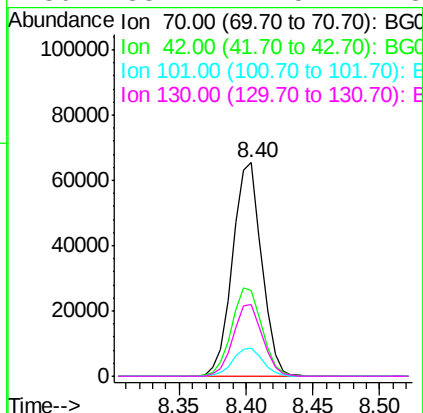
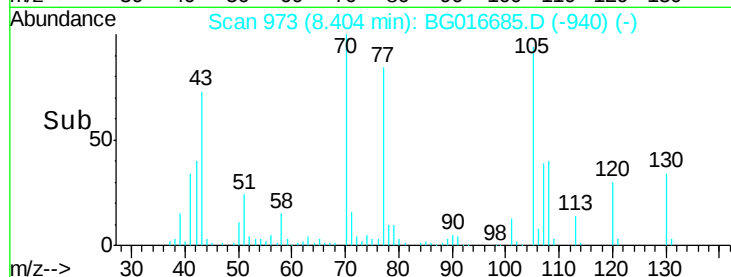
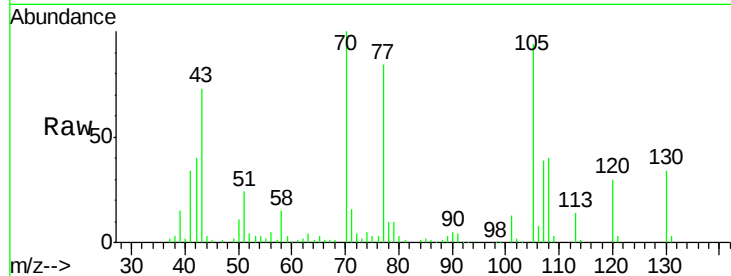




#19
n-Nitroso-di-n-propylamine
Concen: 41.75 ng
RT: 8.40 min Scan# 973
Delta R.T. -0.01 min
Lab File: BG016685.D
Acq: 24 Apr 2015 16:11

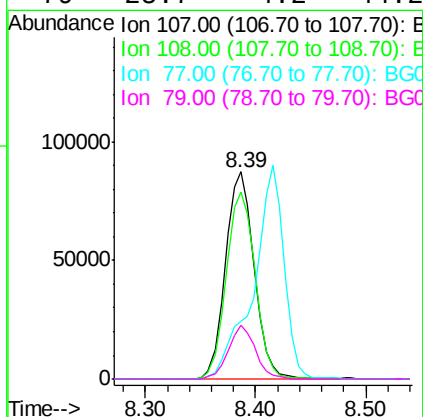
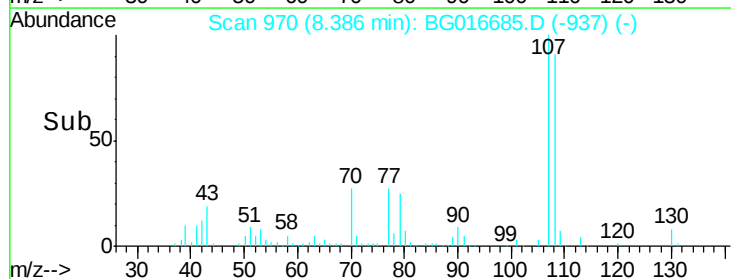
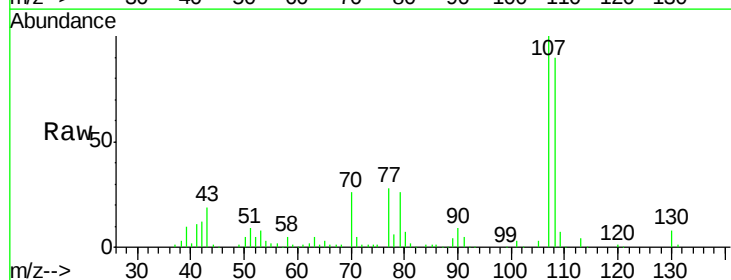
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

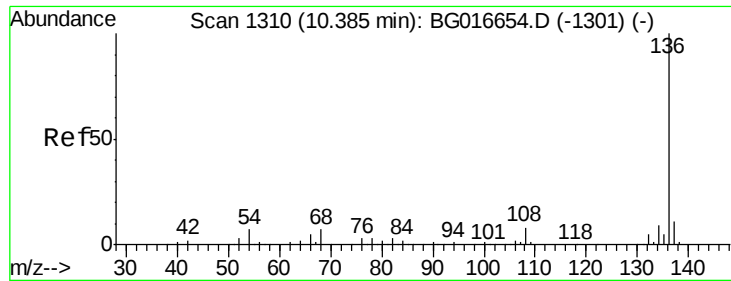
Tot Ion: 70 Resp: 99611
Ion Ratio Lower Upper
70 100
42 40.2 35.7 53.5
101 13.5 11.0 16.4
130 33.7 27.5 41.3



#20
3+4-Methylphenols
Concen: 41.97 ng
RT: 8.39 min Scan# 970
Delta R.T. -0.01 min
Lab File: BG016685.D
Acq: 24 Apr 2015 16:11

Tgt Ion: 107 Resp: 159187
Ion Ratio Lower Upper
107 100
108 90.4 69.5 109.5
77 27.9 8.2 48.2
79 25.7 4.2 44.2

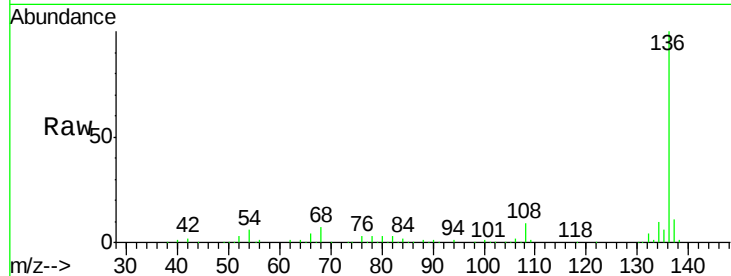




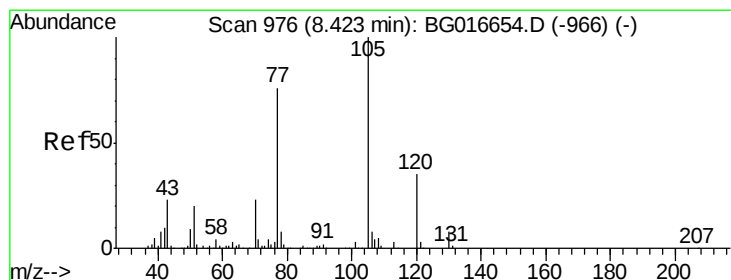
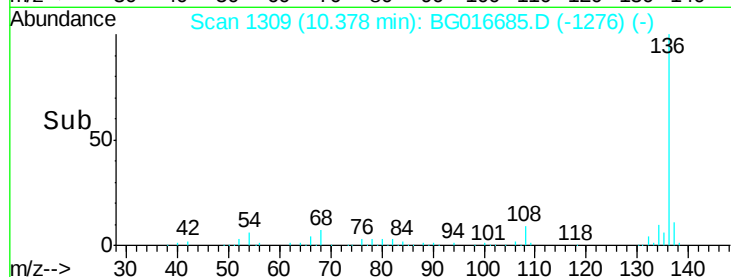
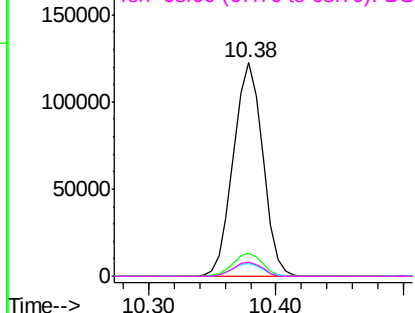
#21
Naphthalene-d8
Concen: 20.00 ng
RT: 10.38 min Scan# 1309
Delta R.T. -0.01 min
Lab File: BG016685.D
Acq: 24 Apr 2015 16:11

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Tot Ion:136	Resp:	196057
Ion	Ratio	Lower Upper
136	100	
137	10.9	8.5 12.7
54	5.9	5.4 8.2
68	6.6	5.2 7.8

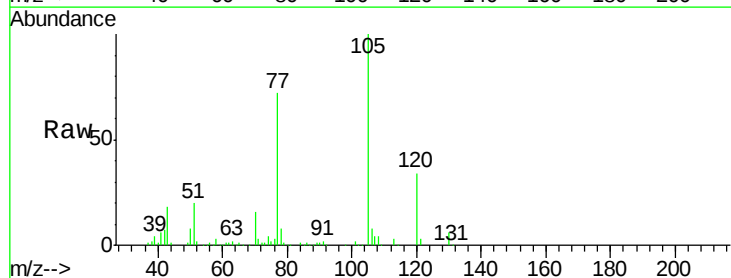


Abundance Ion 136.00 (135.70 to 136.70): E
Ion 137.00 (136.70 to 137.70): E
Ion 54.00 (53.70 to 54.70): BGC
Ion 68.00 (67.70 to 68.70): BGC

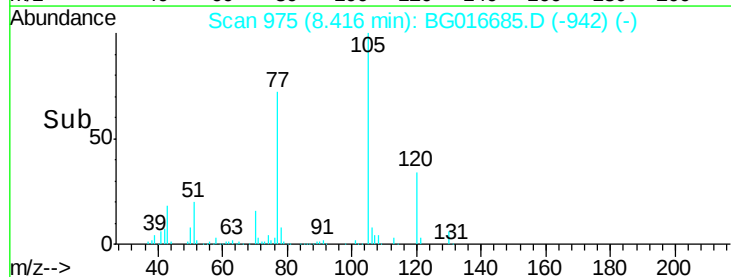
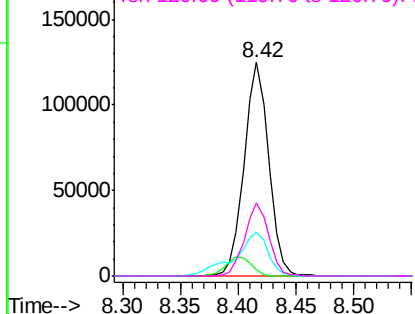


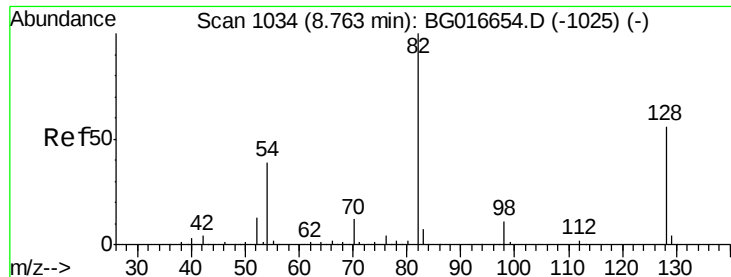
#22
Acetophenone
Concen: 42.90 ng
RT: 8.42 min Scan# 975
Delta R.T. -0.01 min
Lab File: BG016685.D
Acq: 24 Apr 2015 16:11

Tgt Ion:105	Resp:	184593
Ion	Ratio	Lower Upper
105	100	
71	3.0	3.0 4.4
51	20.1	16.5 24.7
120	33.9	27.8 41.6



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

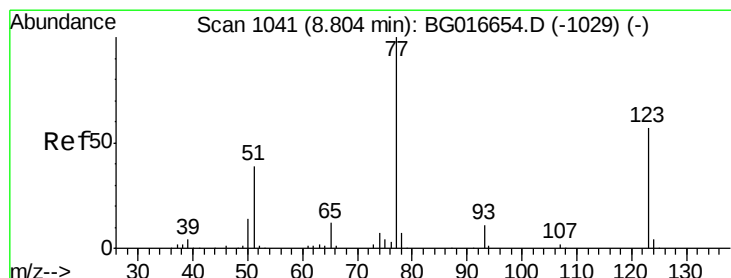
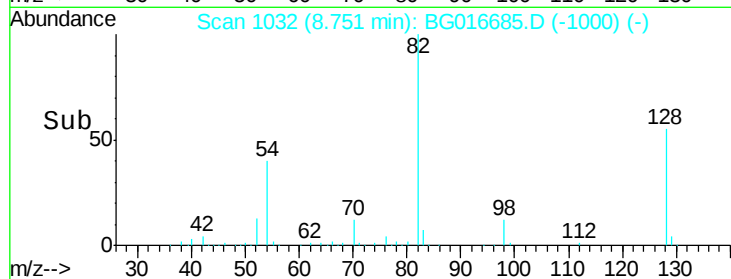
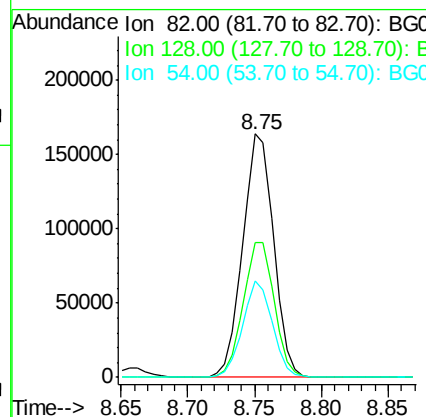
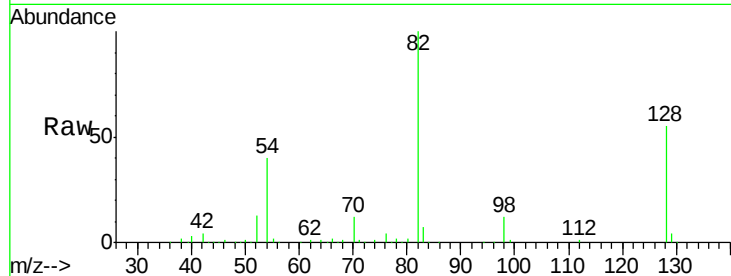




#23
 Nitrobenzene-d5
 Concen: 84.35 ng
 RT: 8.75 min Scan# 1032
 Delta R.T. -0.01 min
 Lab File: BG016685.D
 Acq: 24 Apr 2015 16:11

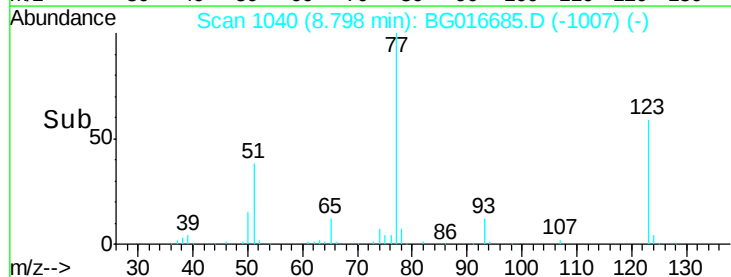
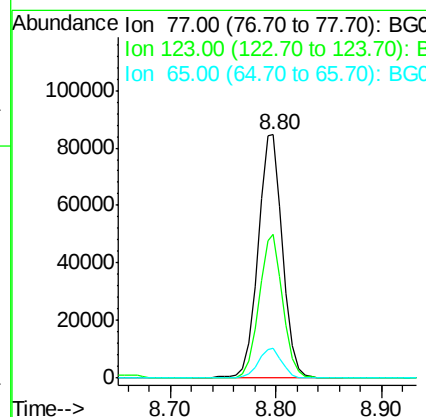
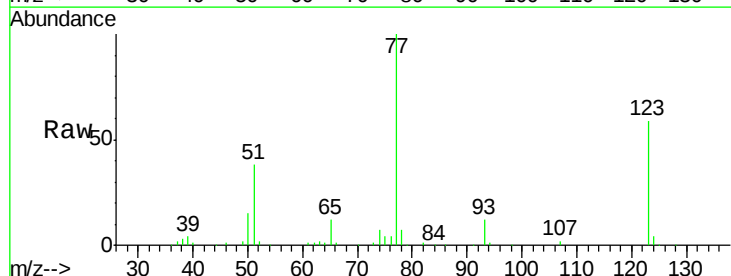
Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040

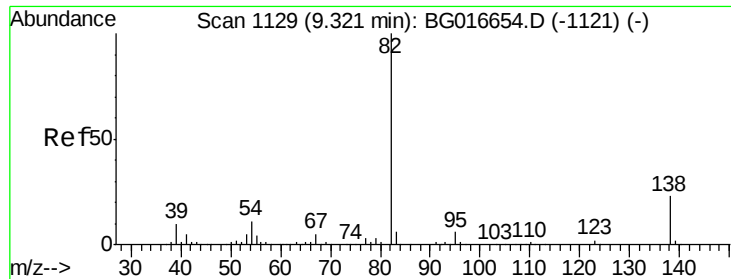
Tot Ion: 82 Resp: 261734
 Ion Ratio Lower Upper
 82 100
 128 55.2 44.7 67.1
 54 39.6 30.9 46.3



#24
 Nitrobenzene
 Concen: 41.96 ng
 RT: 8.80 min Scan# 1040
 Delta R.T. -0.01 min
 Lab File: BG016685.D
 Acq: 24 Apr 2015 16:11

Tgt Ion: 77 Resp: 136712
 Ion Ratio Lower Upper
 77 100
 123 59.2 45.6 68.4
 65 12.0 9.4 14.2





#25

Isophorone

Concen: 45.37 ng

RT: 9.31 min Scan# 1128

Delta R.T. -0.01 min

Lab File: BG016685.D

Acq: 24 Apr 2015 16:11

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

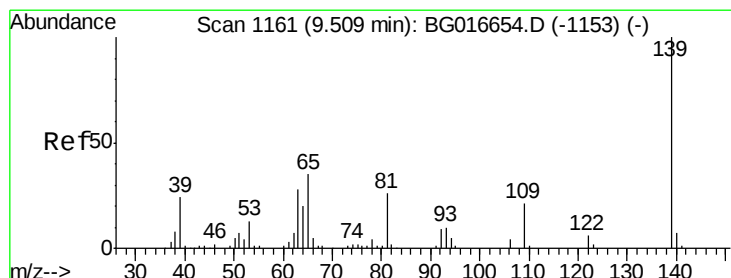
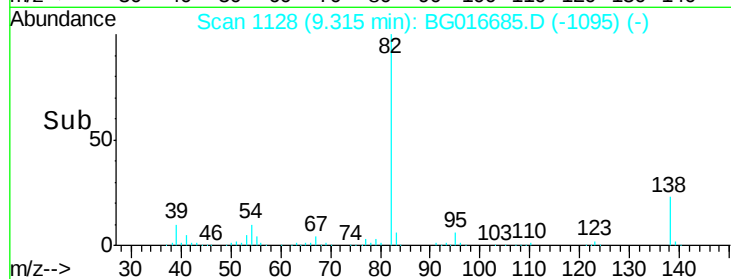
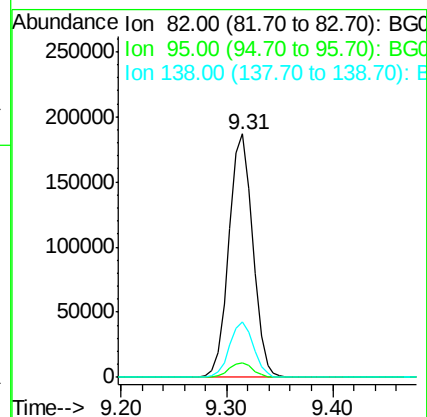
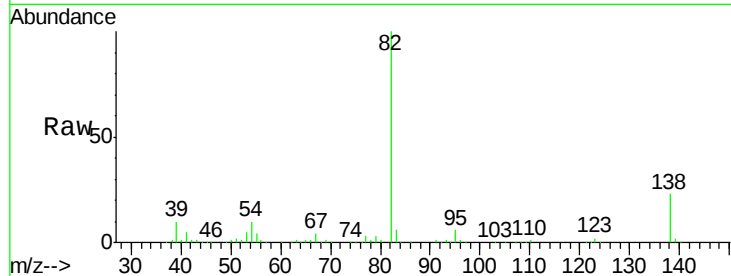
Tot Ion: 82 Resp: 291769

Ion Ratio Lower Upper

82 100

95 6.1 5.0 7.6

138 22.9 18.2 27.2



#26

2-Nitrophenol

Concen: 44.43 ng

RT: 9.50 min Scan# 1160

Delta R.T. -0.01 min

Lab File: BG016685.D

Acq: 24 Apr 2015 16:11

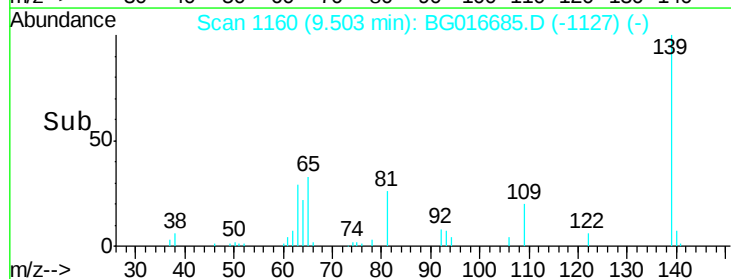
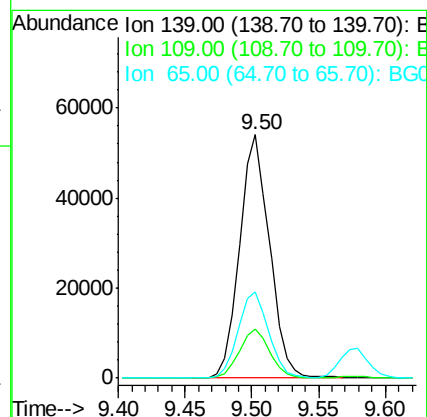
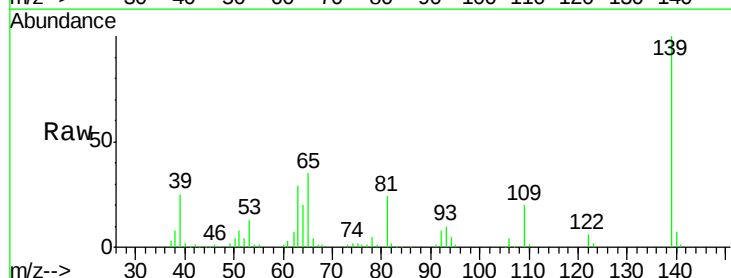
Tgt Ion: 139 Resp: 84006

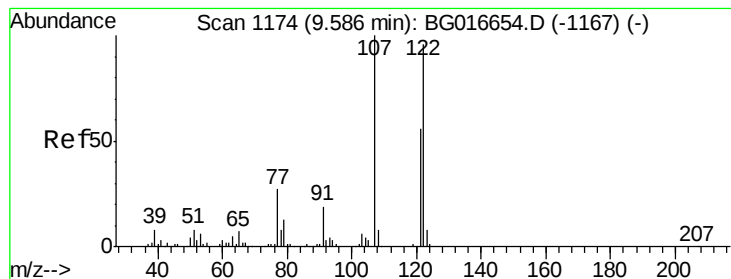
Ion Ratio Lower Upper

139 100

109 20.1 17.0 25.6

65 35.2 28.2 42.4

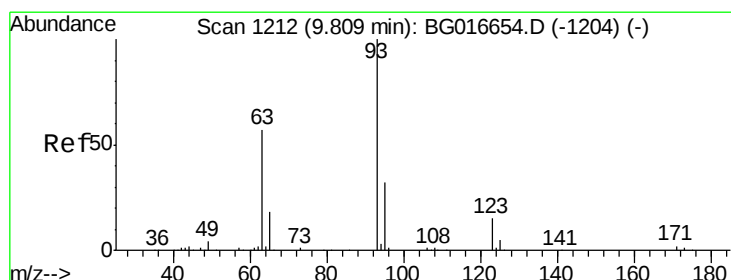
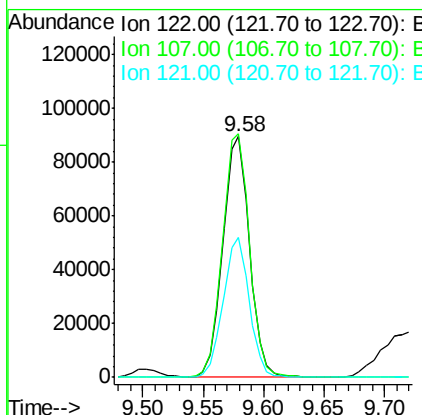
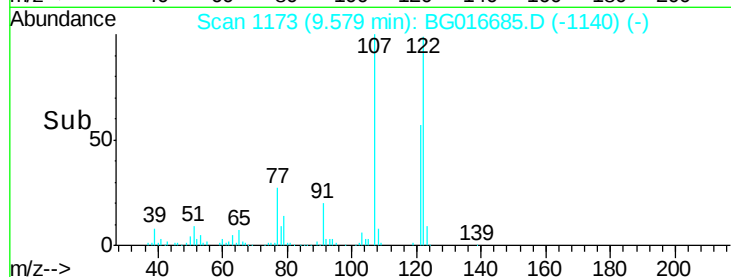
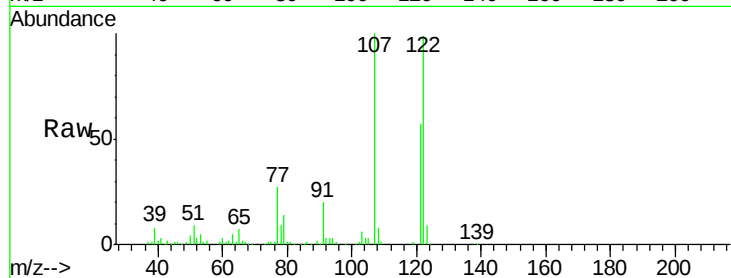




#27
 2,4-Dimethylphenol
 Concen: 43.18 ng
 RT: 9.58 min Scan# 1173
 Delta R.T. -0.01 min
 Lab File: BG016685.D
 Acq: 24 Apr 2015 16:11

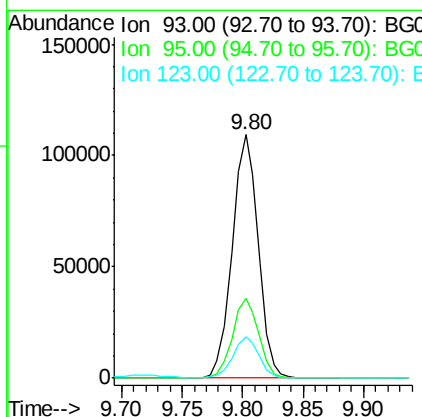
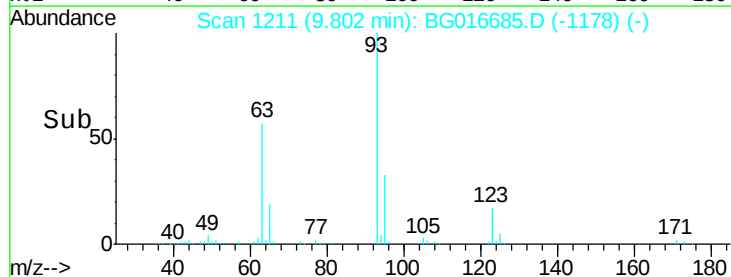
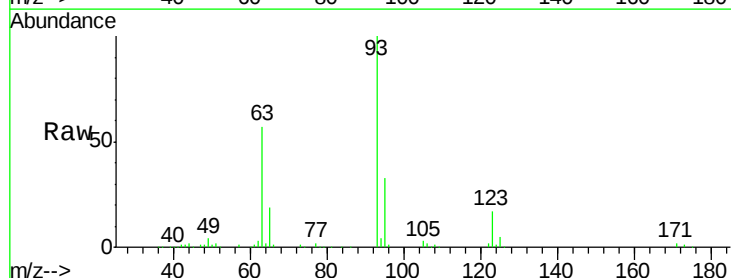
Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040

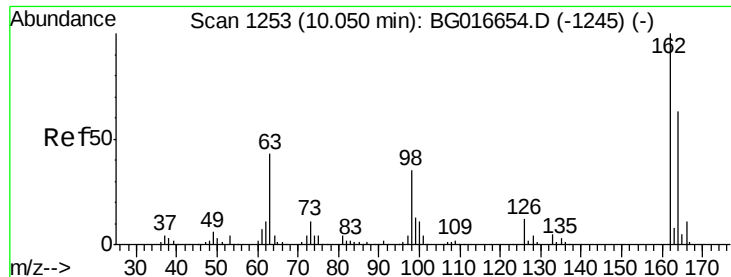
Tot Ion	Ratio	Lower	Upper
122	100		
107	101.1	83.6	125.4
121	58.1	46.8	70.2



#28
 bis(2-Chloroethoxy)methane
 Concen: 42.19 ng
 RT: 9.80 min Scan# 1211
 Delta R.T. -0.01 min
 Lab File: BG016685.D
 Acq: 24 Apr 2015 16:11

Tgt Ion	Ratio	Lower	Upper
93	100		
95	32.7	25.4	38.2
123	16.9	12.2	18.4

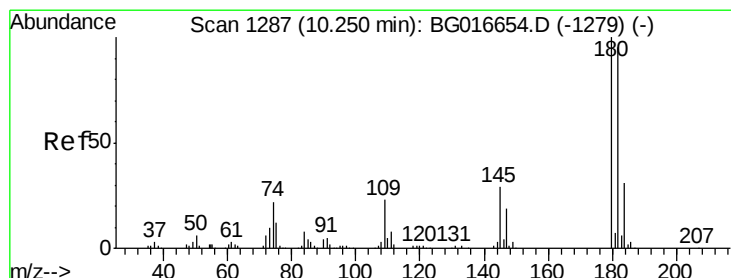
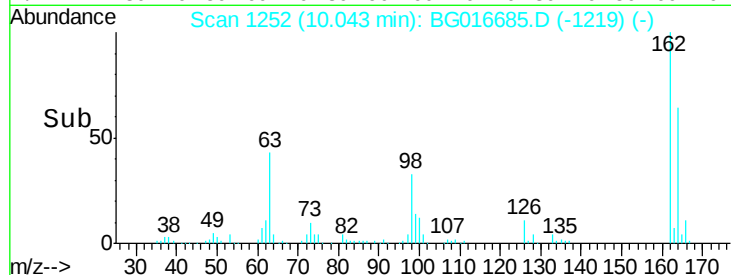
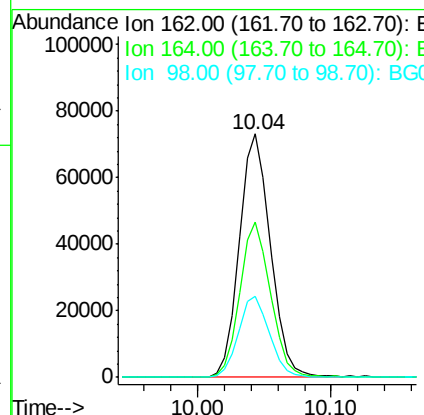
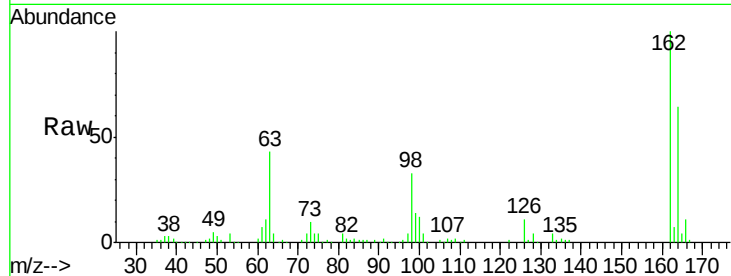




#29
 2,4-Dichlorophenol
 Concen: 44.16 ng
 RT: 10.04 min Scan# 1252
 Delta R.T. -0.01 min
 Lab File: BG016685.D
 Acq: 24 Apr 2015 16:11

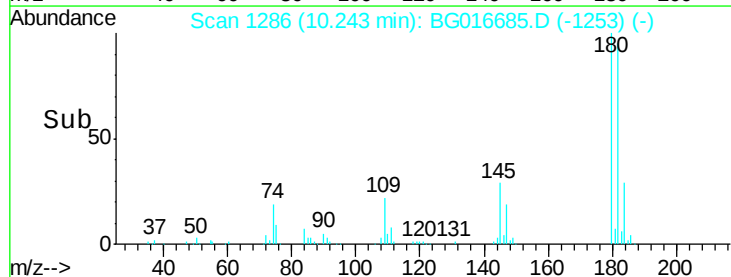
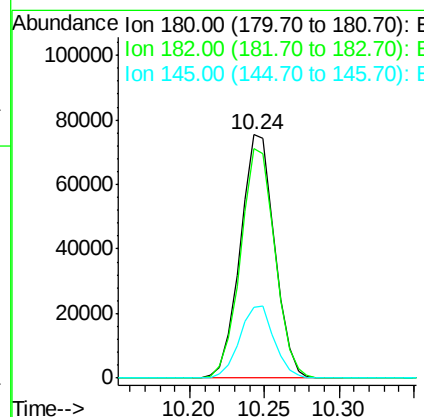
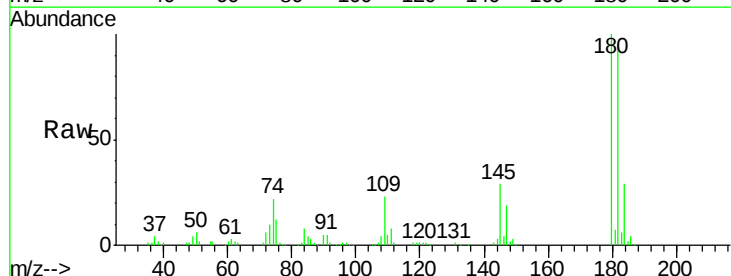
Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040

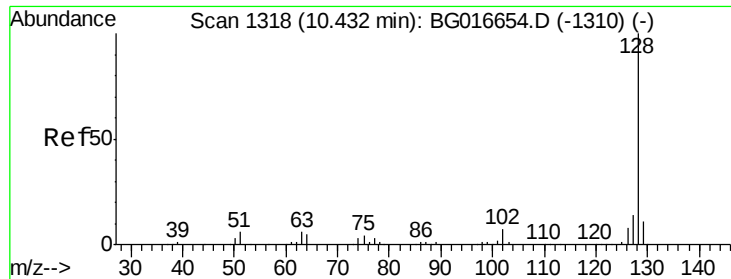
Tot Ion	Ratio	Lower	Upper
162	100		
164	63.7	42.9	82.9
98	33.1	15.4	55.4



#30
 1,2,4-Trichlorobenzene
 Concen: 42.20 ng
 RT: 10.24 min Scan# 1286
 Delta R.T. -0.01 min
 Lab File: BG016685.D
 Acq: 24 Apr 2015 16:11

Tgt Ion	Ratio	Lower	Upper
180	100		
182	94.5	76.2	114.4
145	29.0	23.2	34.8

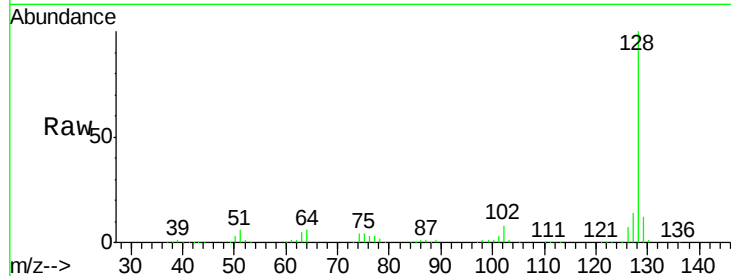




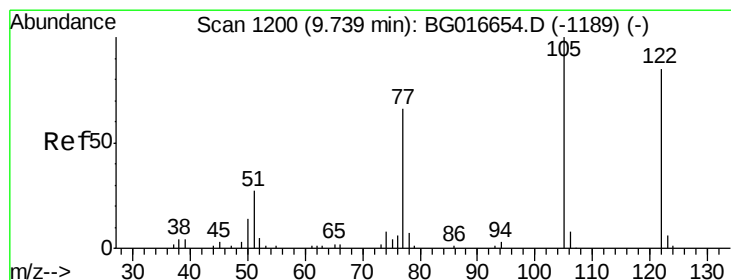
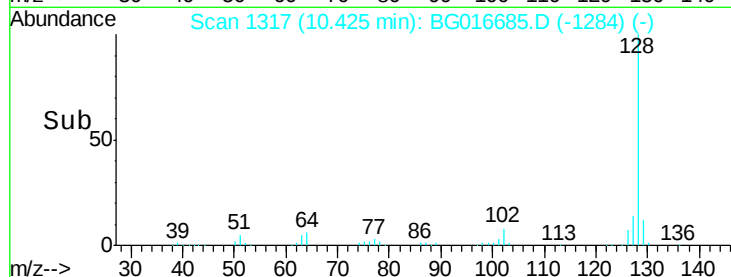
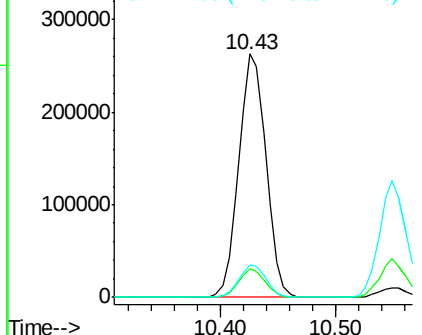
#31
Naphthalene
Concen: 41.61 ng
RT: 10.43 min Scan# 1317
Delta R.T. -0.01 min
Lab File: BG016685.D
Acq: 24 Apr 2015 16:11

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Tot Ion:128 Resp: 430109
Ion Ratio Lower Upper
128 100
129 11.7 9.0 13.6
127 13.5 11.1 16.7

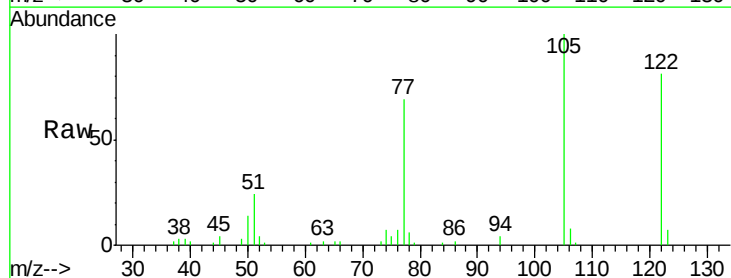


Abundance Ion 128.00 (127.70 to 128.70): E
Ion 129.00 (128.70 to 129.70): E
Ion 127.00 (126.70 to 127.70): E

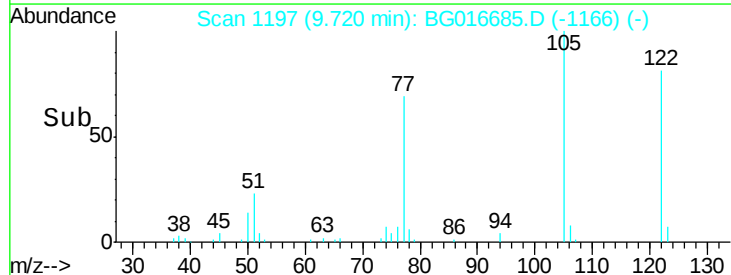
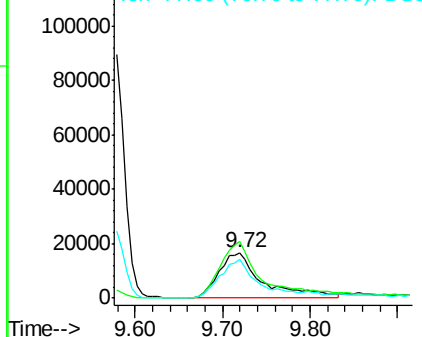


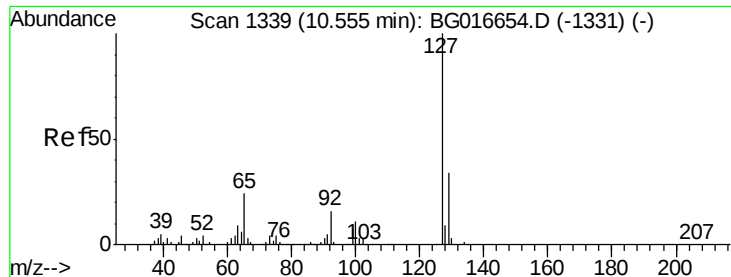
#32
Benzoic acid
Concen: 35.69 ng
RT: 9.72 min Scan# 1197
Delta R.T. -0.02 min
Lab File: BG016685.D
Acq: 24 Apr 2015 16:11

Tgt Ion:122 Resp: 56314
Ion Ratio Lower Upper
122 100
105 124.1 97.2 137.2
77 85.3 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

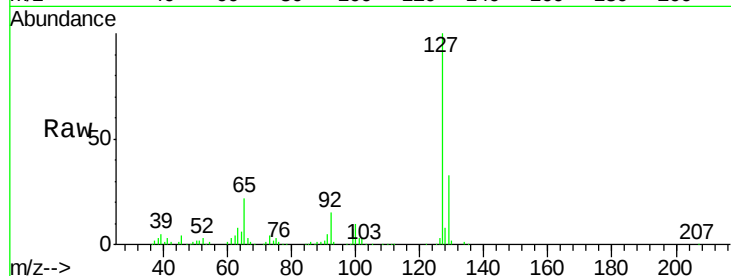




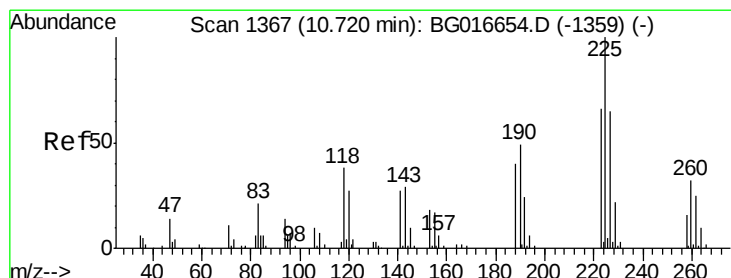
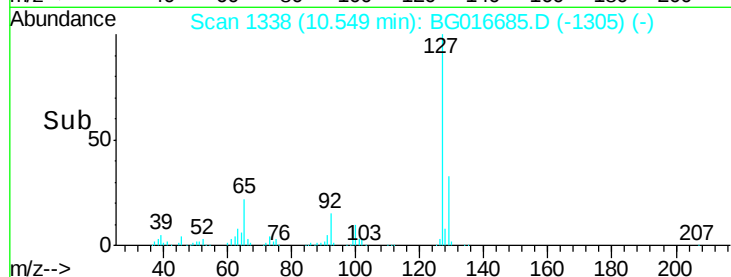
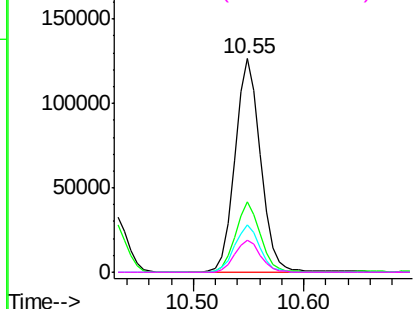
#33
4-Chloroaniline
Concen: 43.28 ng
RT: 10.55 min Scan# 1338
Delta R.T. -0.01 min
Lab File: BG016685.D
Acq: 24 Apr 2015 16:11

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Tot Ion:	127	Resp:	206120
Ion	Ratio	Lower	Upper
127	100		
129	33.1	27.4	41.2
65	22.0	19.1	28.7
92	15.2	12.6	18.8

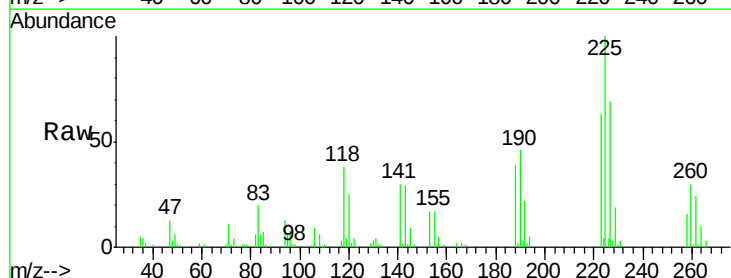


Abundance Ion 127.00 (126.70 to 127.70): E
Ion 129.00 (128.70 to 129.70): E
Ion 65.00 (64.70 to 65.70): BGC
Ion 92.00 (91.70 to 92.70): BGC

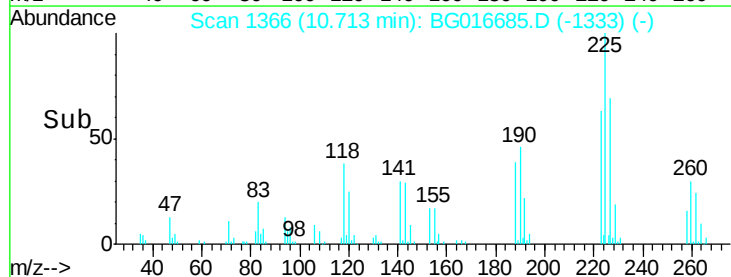
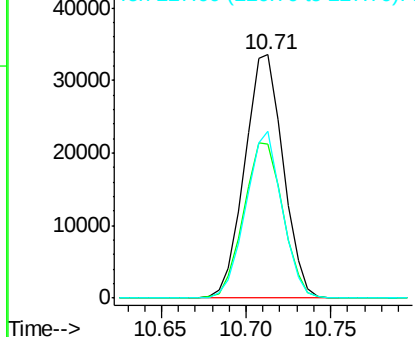


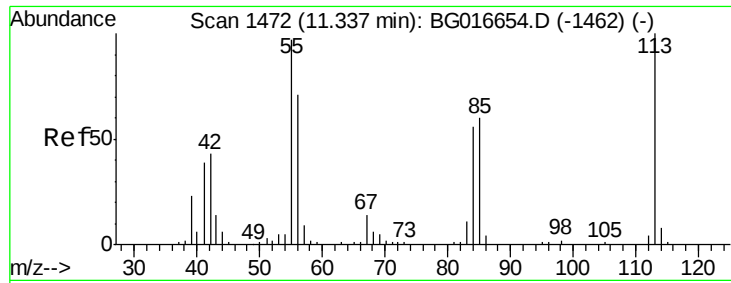
#34
Hexachlorobutadiene
Concen: 41.88 ng
RT: 10.71 min Scan# 1366
Delta R.T. -0.01 min
Lab File: BG016685.D
Acq: 24 Apr 2015 16:11

Tgt Ion:	225	Resp:	53203
Ion	Ratio	Lower	Upper
225	100		
223	63.1	52.6	79.0
227	68.6	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: 52.78 ng

RT: 11.32 min Scan# 1469

Delta R.T. -0.02 min

Lab File: BG016685.D

Acq: 24 Apr 2015 16:11

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

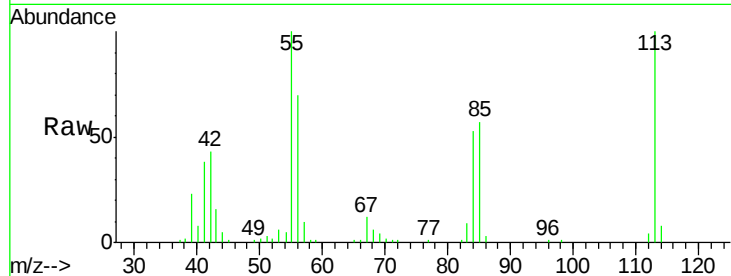
Tot Ion:113 Resp: 76368

Ion Ratio Lower Upper

113 100

55 99.9 77.1 117.1

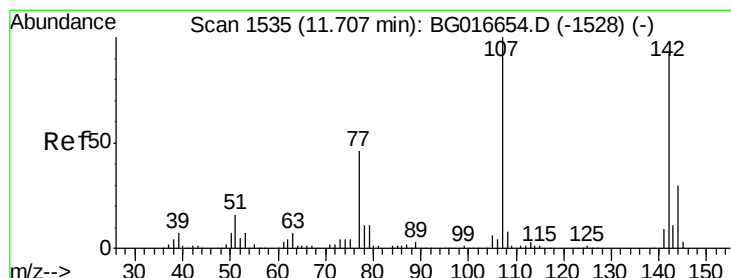
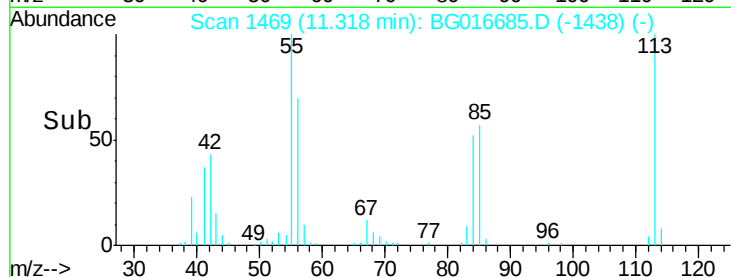
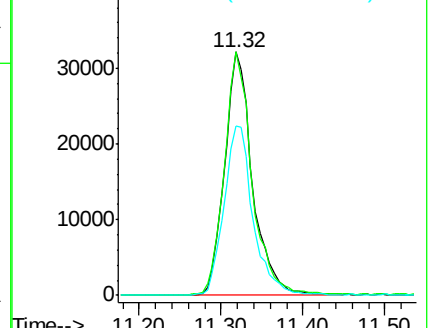
56 69.8 51.4 91.4



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: 44.31 ng

RT: 11.70 min Scan# 1534

Delta R.T. -0.01 min

Lab File: BG016685.D

Acq: 24 Apr 2015 16:11

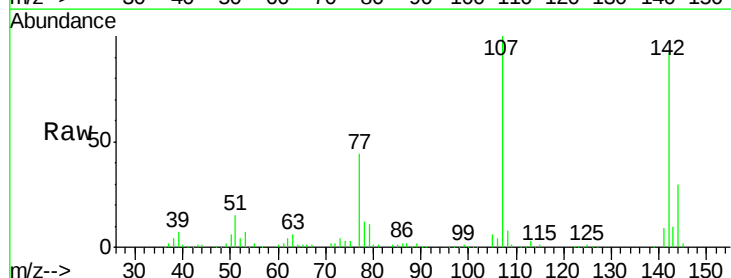
Tgt Ion:107 Resp: 138279

Ion Ratio Lower Upper

107 100

144 30.1 24.2 36.4

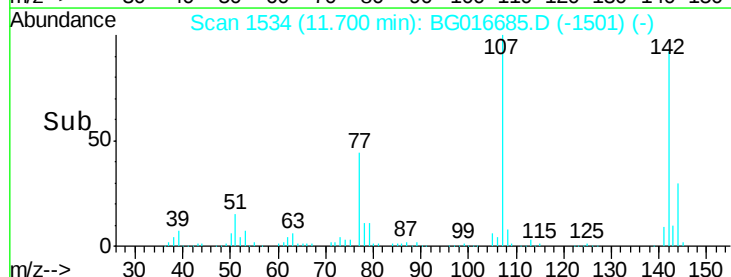
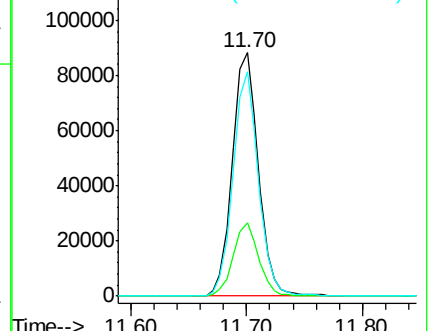
142 92.3 73.8 110.6

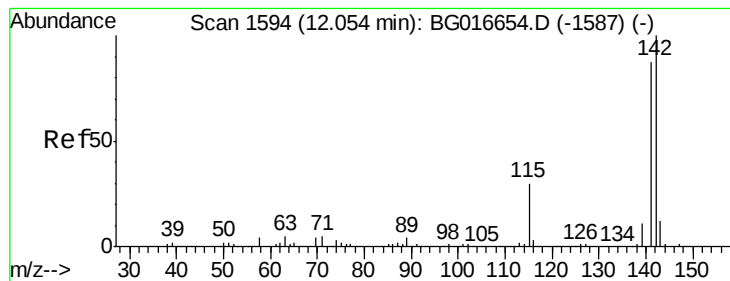


Abundance Ion 107.00 (106.70 to 107.70): E

Ion 144.00 (143.70 to 144.70): E

Ion 142.00 (141.70 to 142.70): E





#37

2-Methylnaphthalene

Concen: 41.84 ng

RT: 12.05 min Scan# 1593

Delta R.T. -0.01 min

Lab File: BG016685.D

Acq: 24 Apr 2015 16:11

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

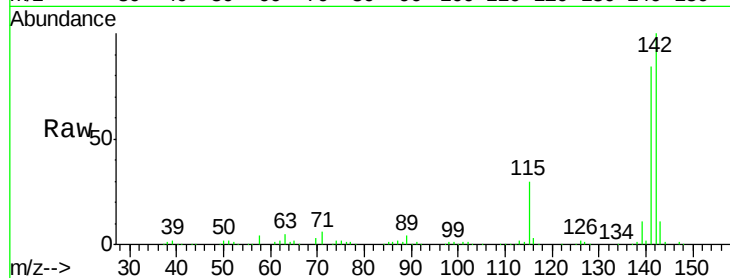
Tot Ion:142 Resp: 312413

Ion Ratio Lower Upper

142 100

141 83.5 69.9 104.9

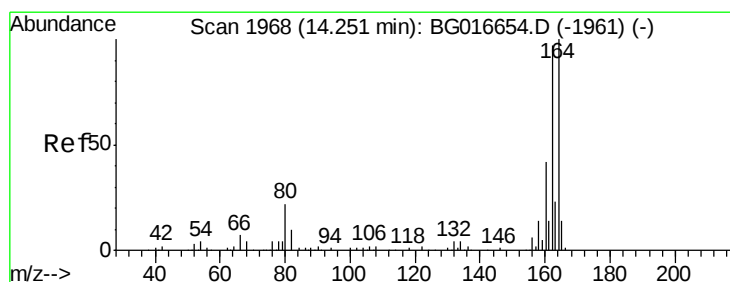
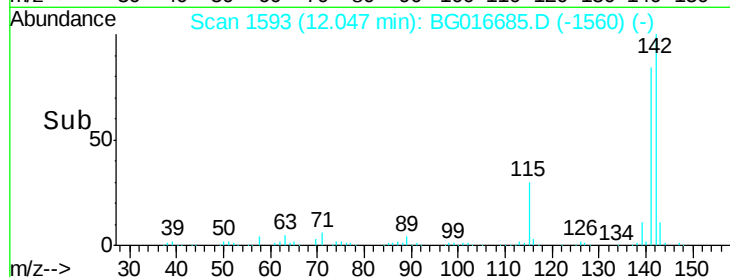
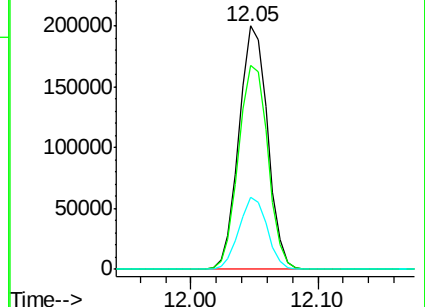
115 29.6 24.0 36.0



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: 14.25 min Scan# 1968

Delta R.T. -0.00 min

Lab File: BG016685.D

Acq: 24 Apr 2015 16:11

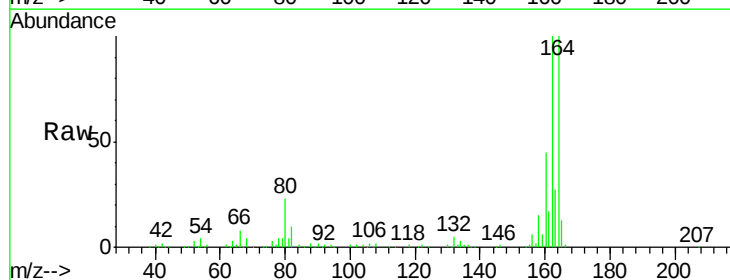
Tgt Ion:164 Resp: 115669

Ion Ratio Lower Upper

164 100

162 100.0 77.3 115.9

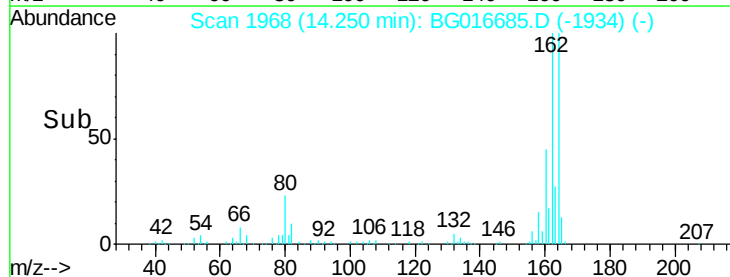
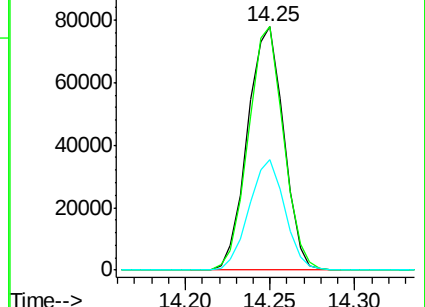
160 45.3 33.7 50.5

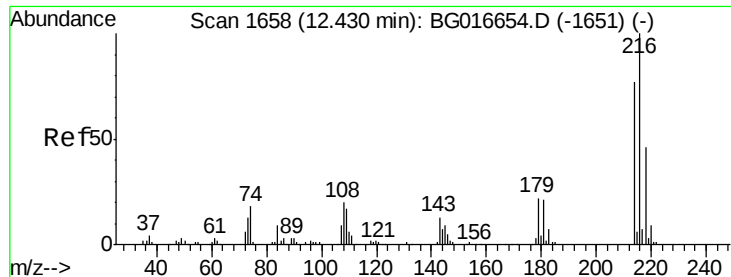


Abundance Ion 164.00 (163.70 to 164.70): E

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: 42.03 ng

RT: 12.43 min Scan# 1658

Delta R.T. -0.00 min

Lab File: BG016685.D

Acq: 24 Apr 2015 16:11

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

Tot Ion:216 Resp: 115798

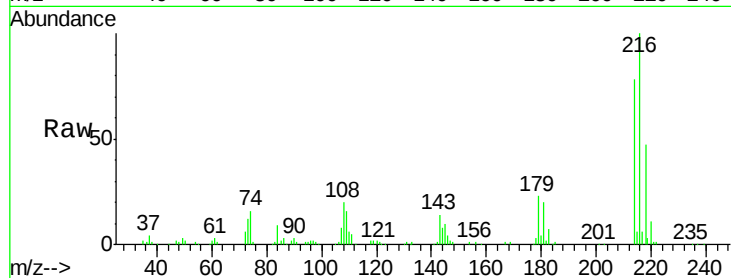
Ion Ratio Lower Upper

216 100

214 79.2 63.8 95.8

179 22.8 17.6 26.4

108 21.8 18.1 27.1

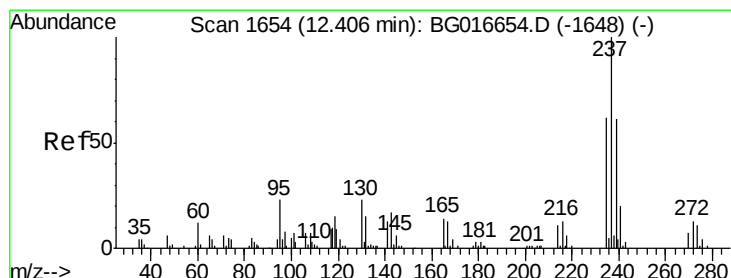
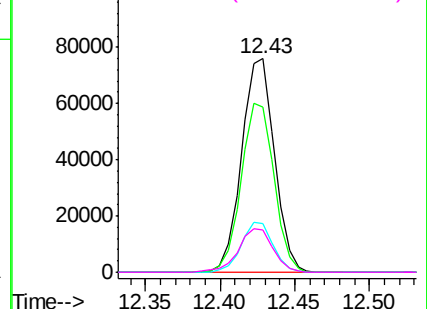
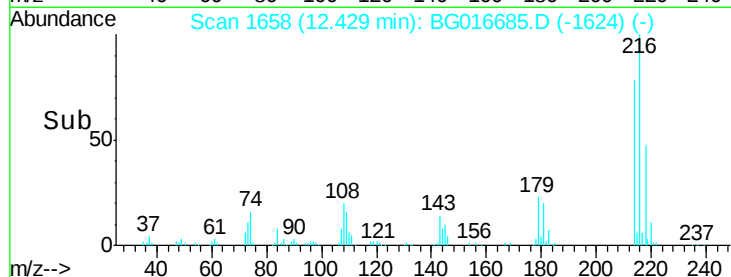


Abundance Ion 216.00 (215.70 to 216.70): E

Ion 214.00 (213.70 to 214.70): E

Ion 179.00 (178.70 to 179.70): E

Ion 108.00 (107.70 to 108.70): E



#40

Hexachlorocyclopentadiene

Concen: 34.60 ng

RT: 12.40 min Scan# 1653

Delta R.T. -0.01 min

Lab File: BG016685.D

Acq: 24 Apr 2015 16:11

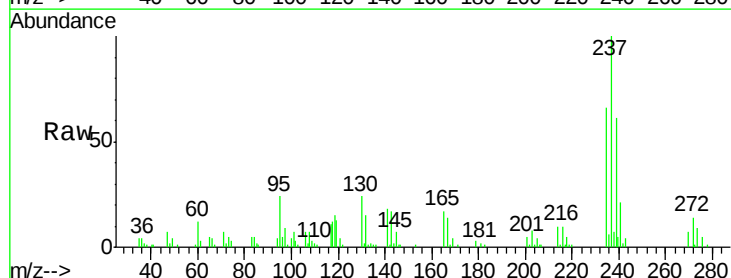
Tgt Ion:237 Resp: 32100

Ion Ratio Lower Upper

237 100

235 65.8 42.2 82.2

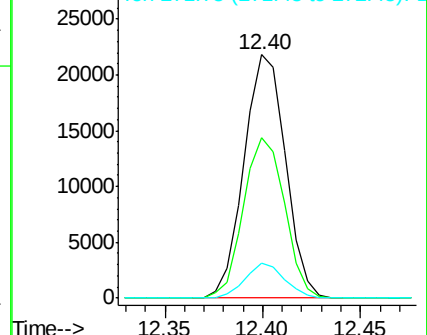
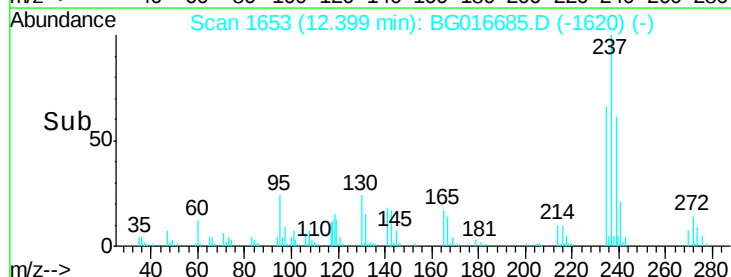
272 14.2 0.0 32.8

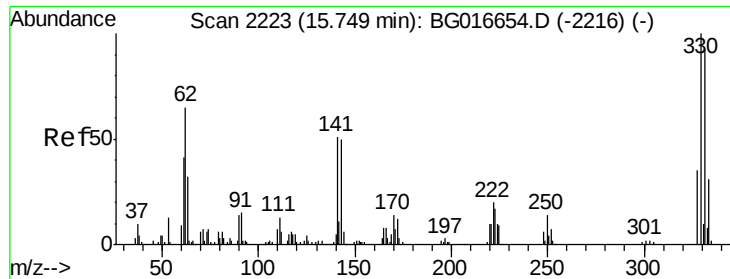


Abundance Ion 236.80 (236.50 to 237.50): E

Ion 234.90 (234.60 to 235.60): E

Ion 271.75 (271.45 to 272.45): E

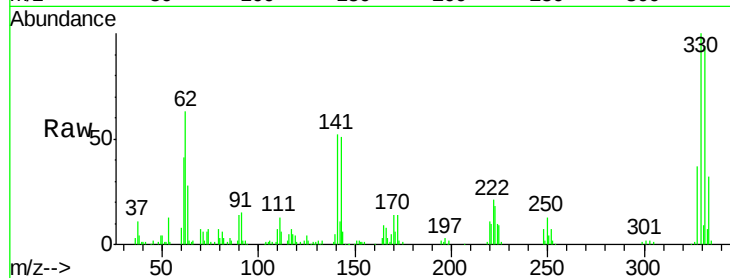




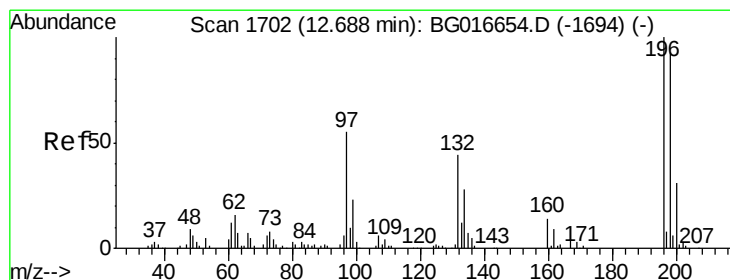
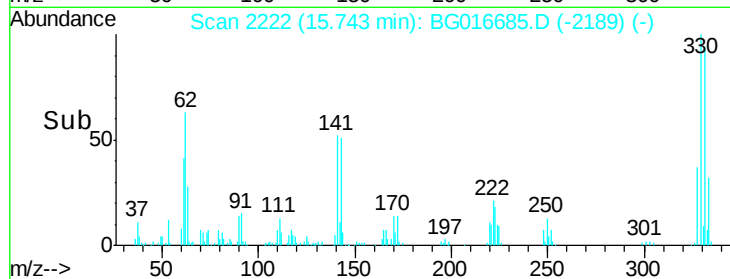
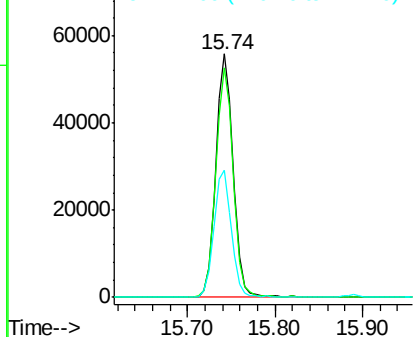
#41
 2,4,6-Tribromophenol
 Concen: 89.49 ng
 RT: 15.74 min Scan# 2222
 Delta R.T. -0.01 min
 Lab File: BG016685.D
 Acq: 24 Apr 2015 16:11

Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040

Tot Ion:330 Resp: 76787
 Ion Ratio Lower Upper
 330 100
 332 94.6 76.2 114.4
 141 52.4 43.0 64.6

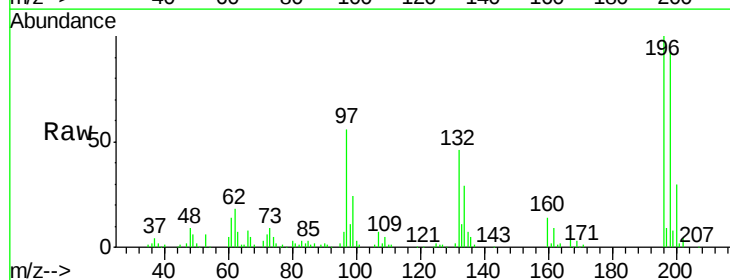


Abundance Ion 329.80 (329.50 to 330.50): E
 Ion 331.80 (331.50 to 332.50): E
 Ion 141.00 (140.70 to 141.70): E

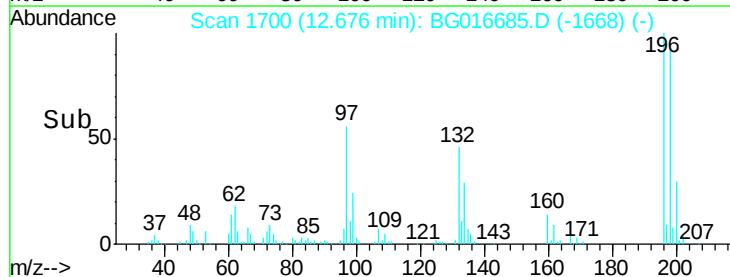
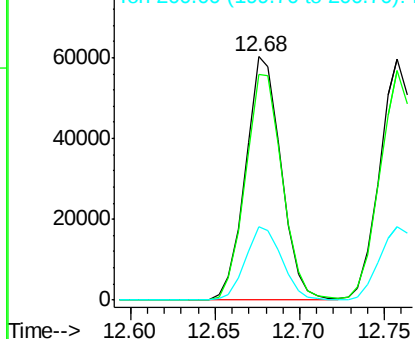


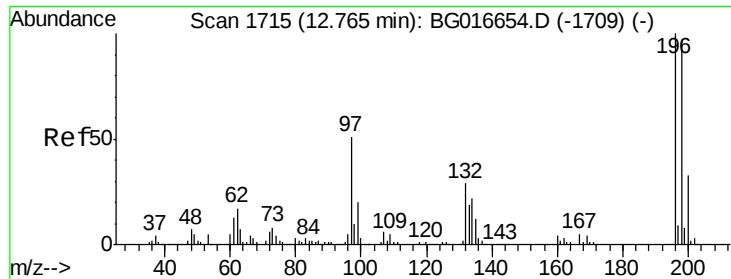
#42
 2,4,6-Trichlorophenol
 Concen: 43.98 ng
 RT: 12.68 min Scan# 1700
 Delta R.T. -0.01 min
 Lab File: BG016685.D
 Acq: 24 Apr 2015 16:11

Tgt Ion:196 Resp: 88556
 Ion Ratio Lower Upper
 196 100
 198 92.6 74.6 111.8
 200 30.3 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

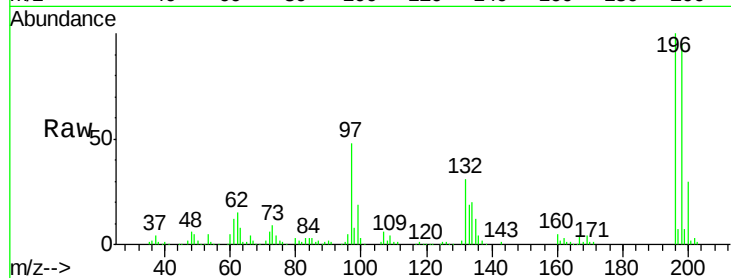




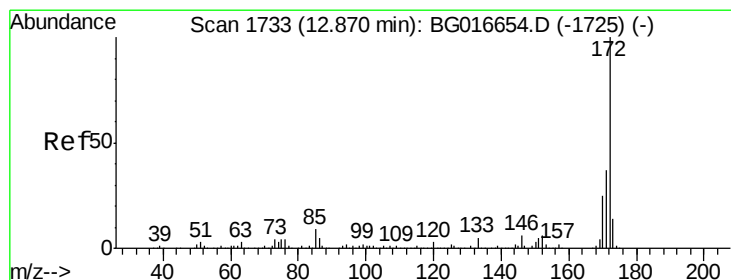
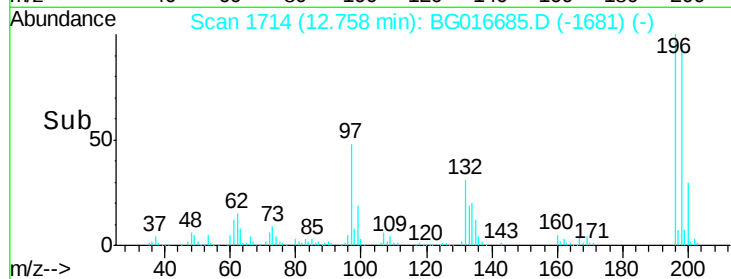
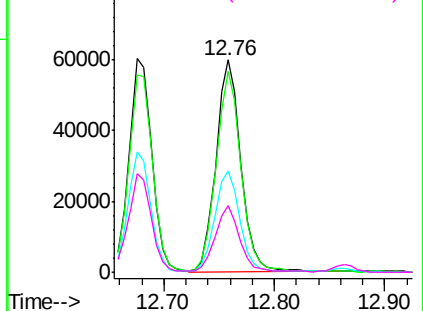
#43
 2,4,5-Trichlorophenol
 Concen: 43.72 ng
 RT: 12.76 min Scan# 1714
 Delta R.T. -0.01 min
 Lab File: BG016685.D
 Acq: 24 Apr 2015 16:11

Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040

Tot Ion:196 Resp: 93166
 Ion Ratio Lower Upper
 196 100
 198 94.9 77.4 116.0
 97 47.8 40.9 61.3
 132 31.4 23.2 34.8

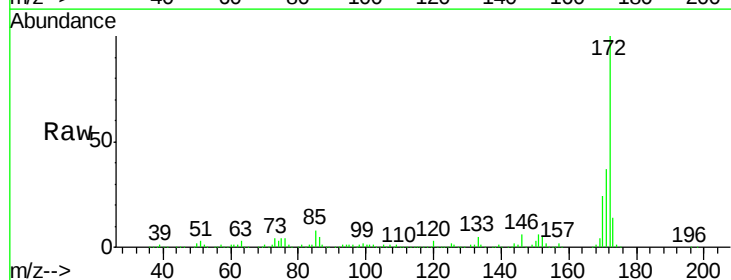


Abundance Ion 196.00 (195.70 to 196.70): E
 Ion 198.00 (197.70 to 198.70): E
 Ion 97.00 (96.70 to 97.70): BG
 Ion 132.00 (131.70 to 132.70): E

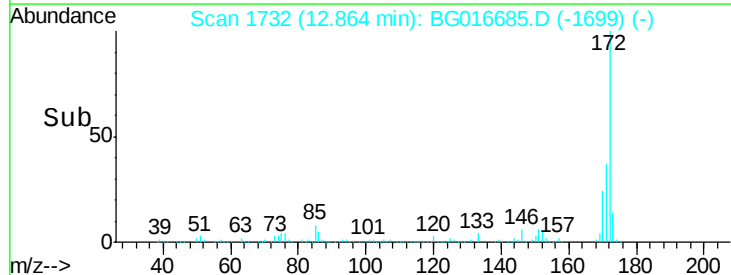
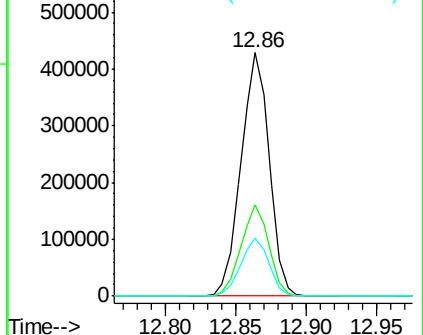


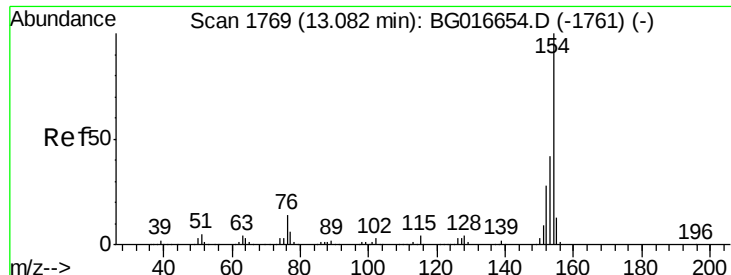
#44
 2-Fluorobiphenyl
 Concen: 83.25 ng
 RT: 12.86 min Scan# 1732
 Delta R.T. -0.01 min
 Lab File: BG016685.D
 Acq: 24 Apr 2015 16:11

Tgt Ion:172 Resp: 599323
 Ion Ratio Lower Upper
 172 100
 171 37.4 29.9 44.9
 170 23.7 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

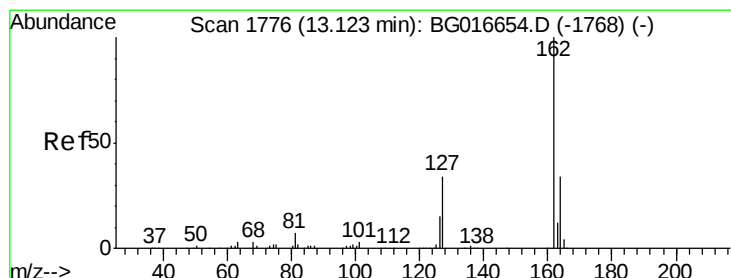
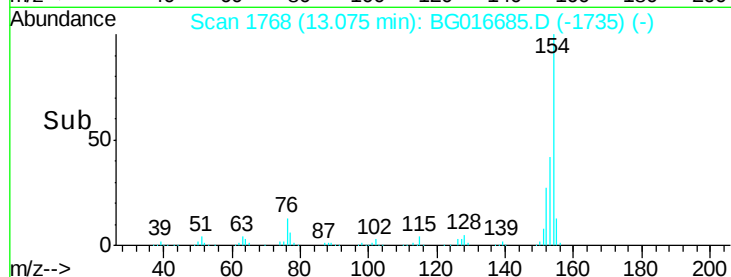
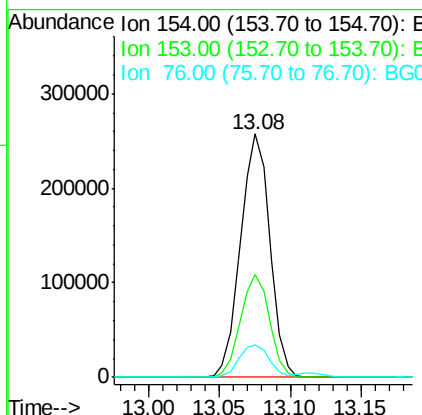
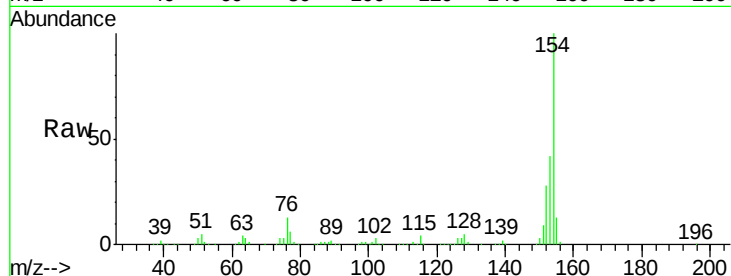




#45
 1,1'-Biphenyl
 Concen: 41.18 ng
 RT: 13.08 min Scan# 1768
 Delta R.T. -0.01 min
 Lab File: BG016685.D
 Acq: 24 Apr 2015 16:11

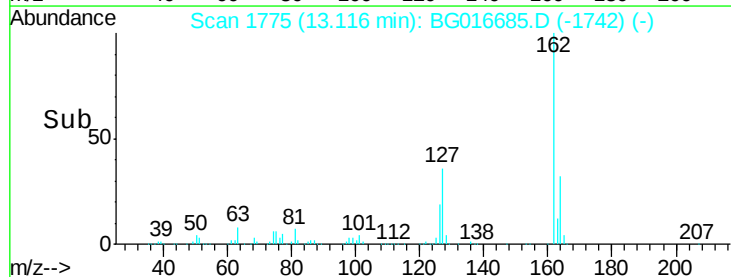
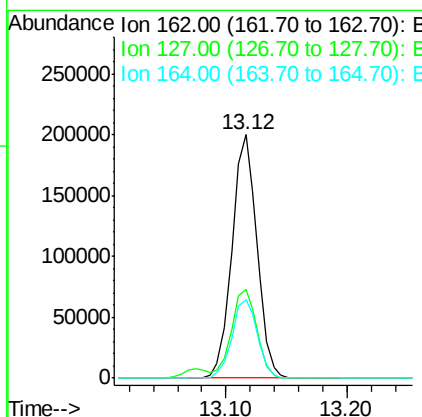
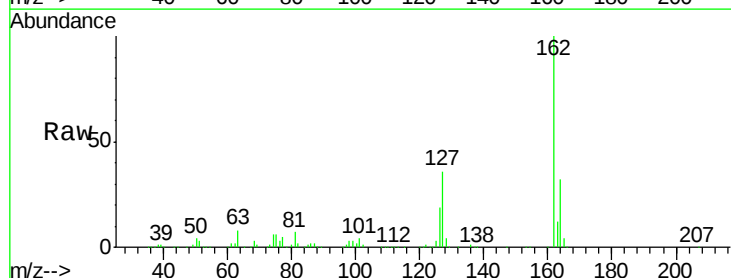
Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040

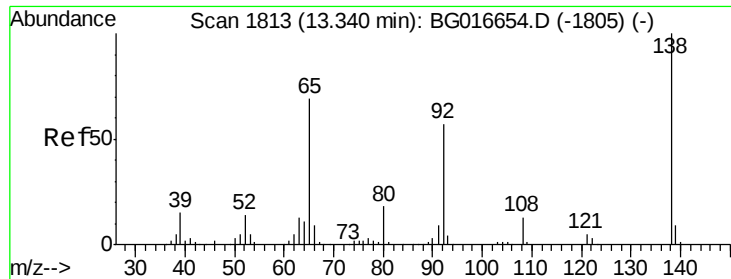
Tot Ion:154 Resp: 374098
 Ion Ratio Lower Upper
 154 100
 153 42.0 21.8 61.8
 76 13.5 0.0 33.7



#46
 2-Chloronaphthalene
 Concen: 41.15 ng
 RT: 13.12 min Scan# 1775
 Delta R.T. -0.01 min
 Lab File: BG016685.D
 Acq: 24 Apr 2015 16:11

Tgt Ion:162 Resp: 287330
 Ion Ratio Lower Upper
 162 100
 127 36.2 30.4 45.6
 164 32.0 26.9 40.3

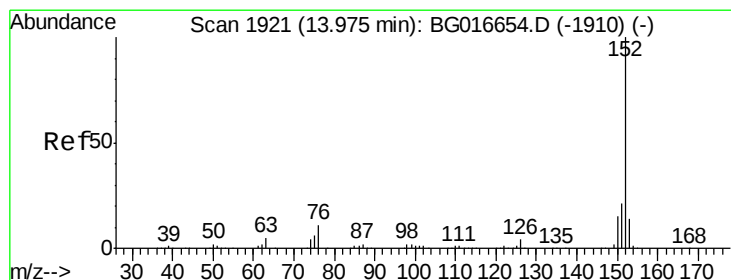
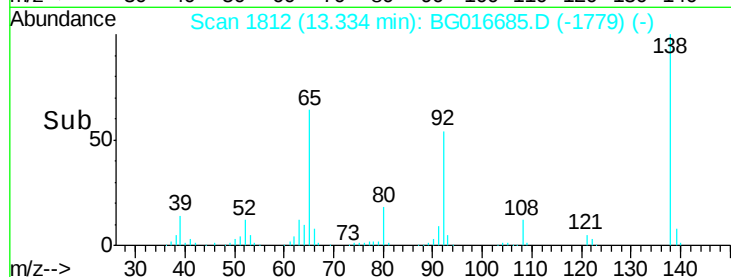
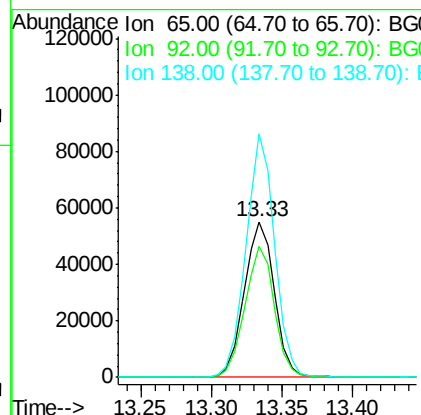
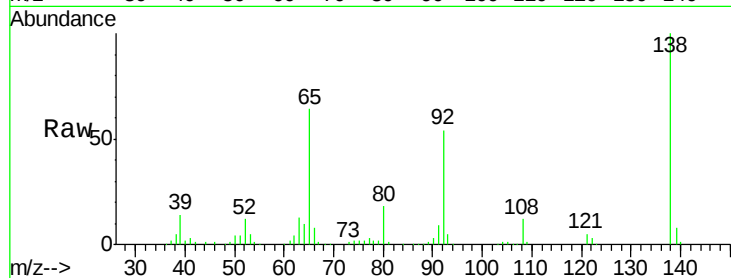




#47
 2-Nitroaniline
 Concen: 43.18 ng
 RT: 13.33 min Scan# 1812
 Delta R.T. -0.01 min
 Lab File: BG016685.D
 Acq: 24 Apr 2015 16:11

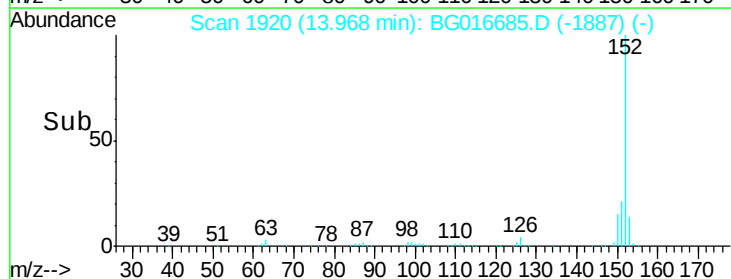
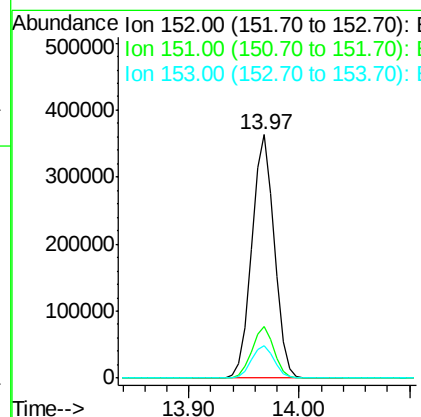
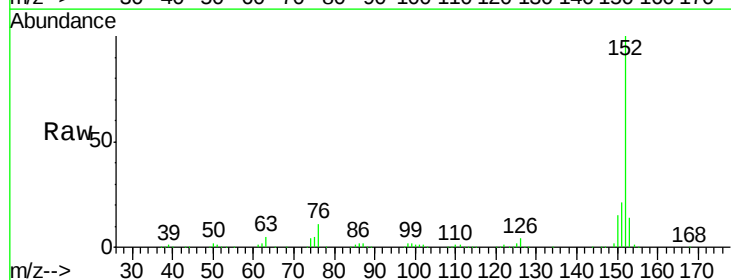
Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040

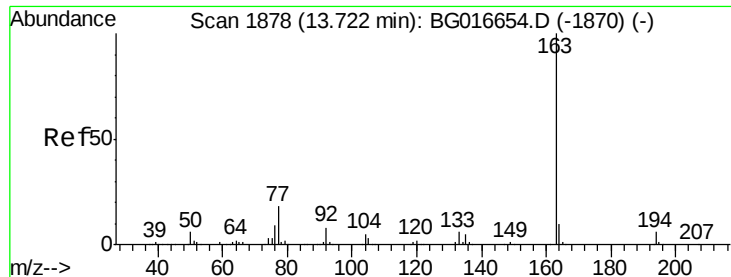
Tot Ion: 65 Resp: 82240
 Ion Ratio Lower Upper
 65 100
 92 84.2 65.9 98.9
 138 156.3 115.4 173.2



#48
 Acenaphthylene
 Concen: 42.48 ng
 RT: 13.97 min Scan# 1920
 Delta R.T. -0.01 min
 Lab File: BG016685.D
 Acq: 24 Apr 2015 16:11

Tgt Ion: 152 Resp: 519562
 Ion Ratio Lower Upper
 152 100
 151 21.0 16.7 25.1
 153 13.5 11.0 16.6





#49

Dimethylphthalate

Concen: 43.64 ng

RT: 13.72 min Scan# 1877

Delta R.T. -0.01 min

Lab File: BG016685.D

Acq: 24 Apr 2015 16:11

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

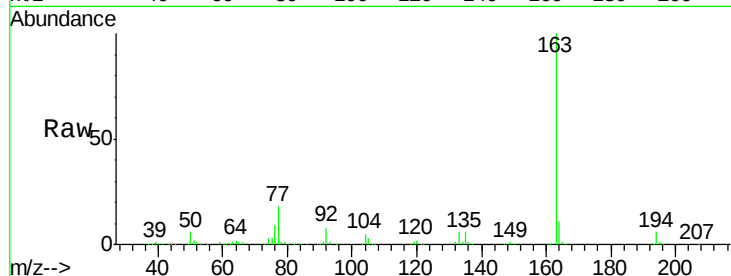
Tot Ion:163 Resp: 377641

Ion Ratio Lower Upper

163 100

194 6.2 5.0 7.4

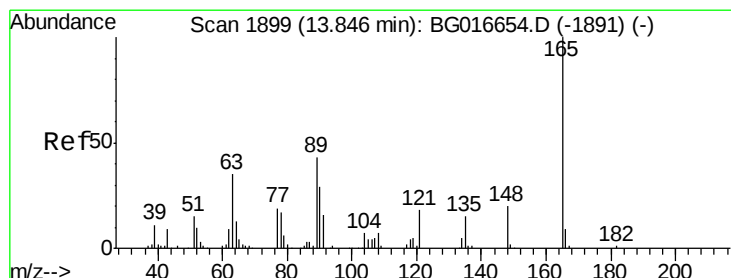
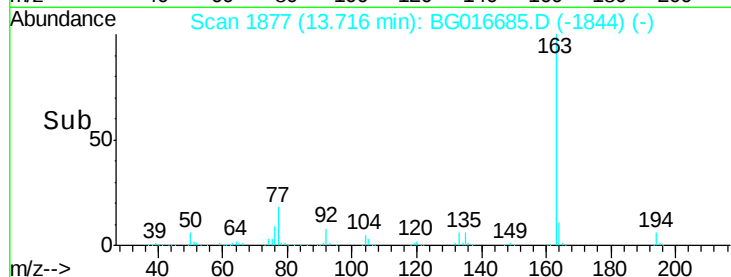
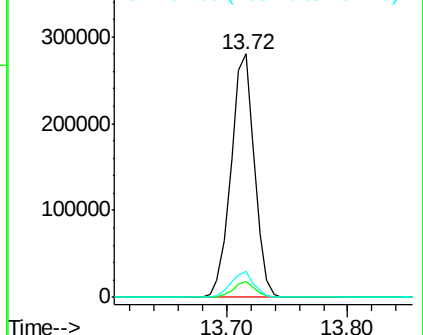
164 10.6 7.8 11.8



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: 43.58 ng

RT: 13.84 min Scan# 1898

Delta R.T. -0.01 min

Lab File: BG016685.D

Acq: 24 Apr 2015 16:11

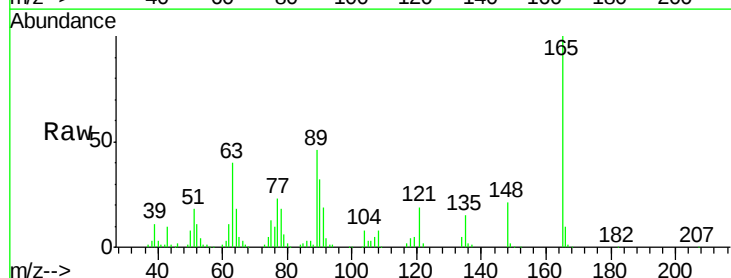
Tgt Ion:165 Resp: 92533

Ion Ratio Lower Upper

165 100

63 39.7 31.5 47.3

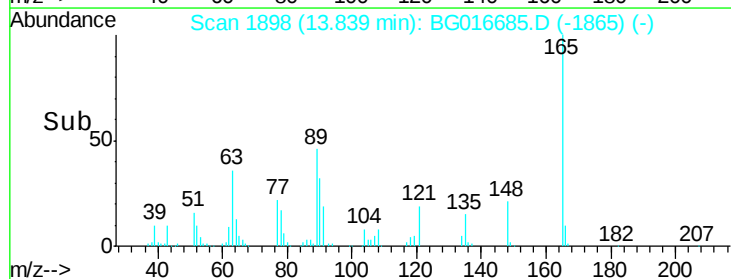
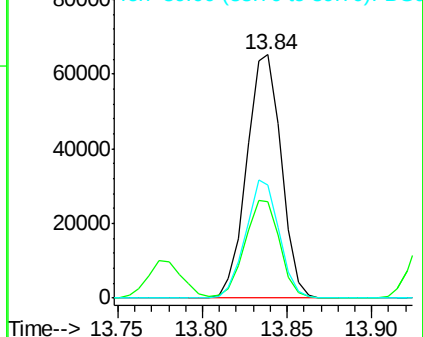
89 46.3 34.7 52.1

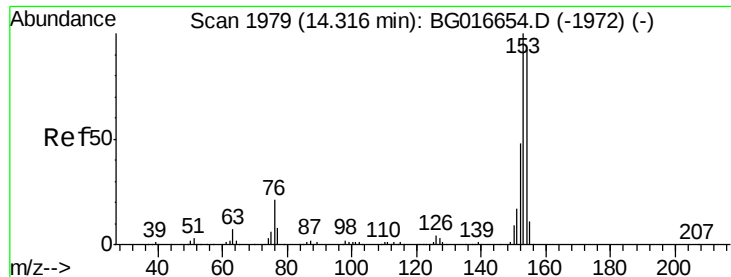


Abundance Ion 165.00 (164.70 to 165.70): E

Ion 63.00 (62.70 to 63.70): BGC

Ion 89.00 (88.70 to 89.70): BGC





#51

Acenaphthene

Concen: 41.45 ng

RT: 14.31 min Scan# 1978

Delta R.T. -0.01 min

Lab File: BG016685.D

Acq: 24 Apr 2015 16:11

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

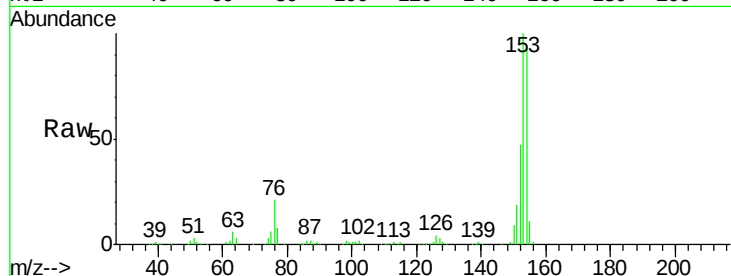
Tot Ion:154 Resp: 304246

Ion Ratio Lower Upper

154 100

153 107.7 87.0 130.6

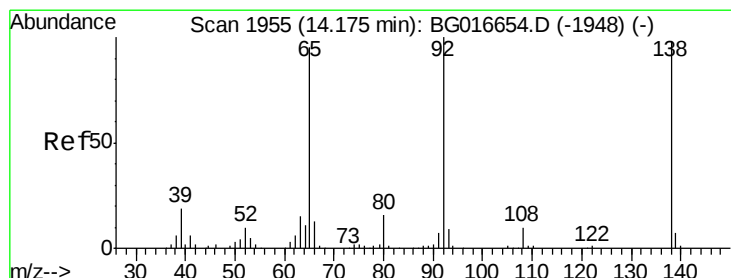
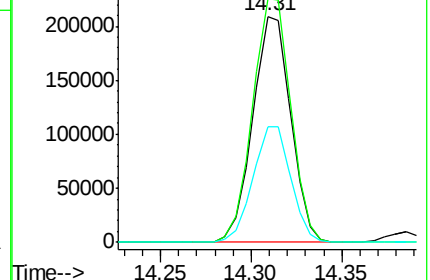
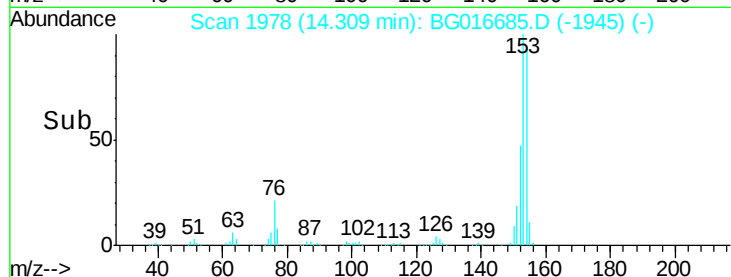
152 51.1 41.6 62.4



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: 44.05 ng

RT: 14.17 min Scan# 1954

Delta R.T. -0.01 min

Lab File: BG016685.D

Acq: 24 Apr 2015 16:11

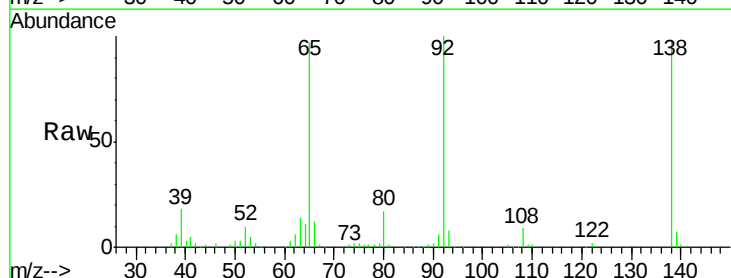
Tgt Ion:138 Resp: 113036

Ion Ratio Lower Upper

138 100

108 9.3 7.8 11.6

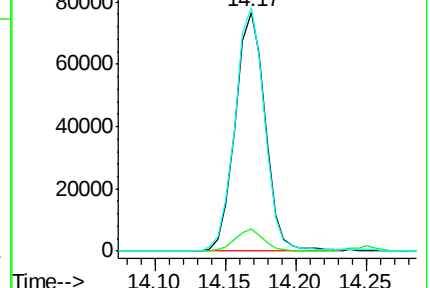
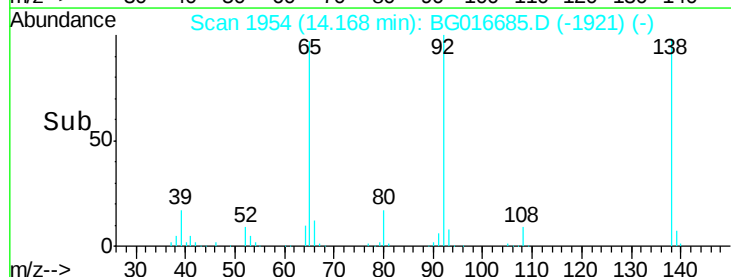
92 101.9 81.9 122.9

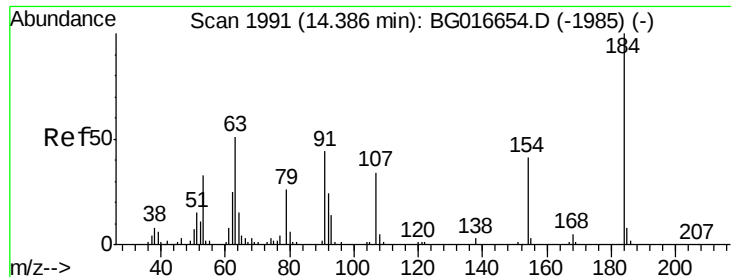


Abundance Ion 138.00 (137.70 to 138.70): E

Ion 108.00 (107.70 to 108.70): E

Ion 92.00 (91.70 to 92.70): BGC

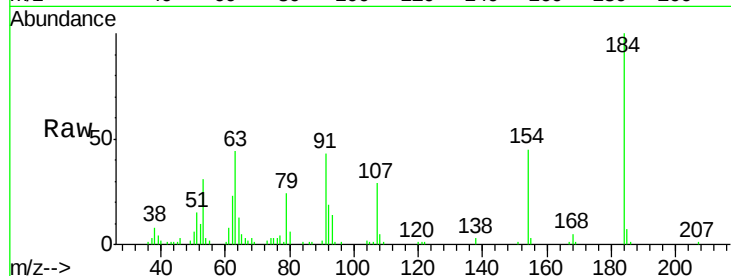




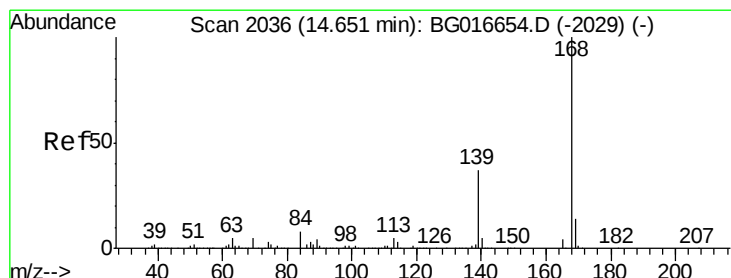
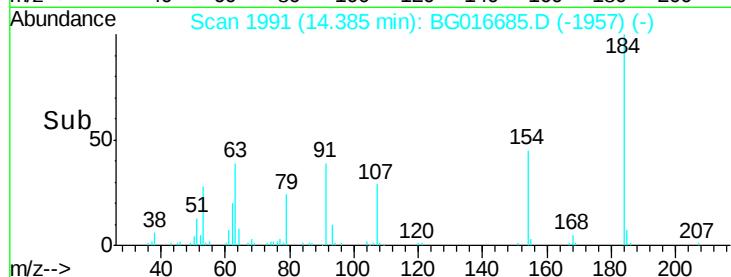
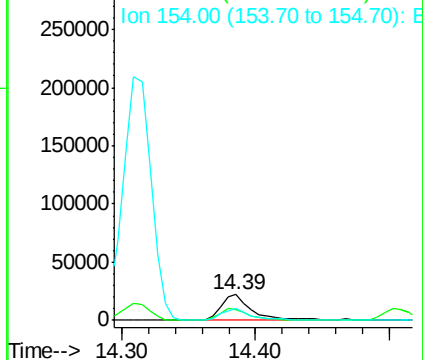
#53
2,4-Dinitrophenol
Concen: 35.82 ng
RT: 14.39 min Scan# 1991
Delta R.T. -0.00 min
Lab File: BG016685.D
Acq: 24 Apr 2015 16:11

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Tot Ion:184 Resp: 35988
Ion Ratio Lower Upper
184 100
63 44.3 40.7 61.1
154 44.6 34.1 51.1

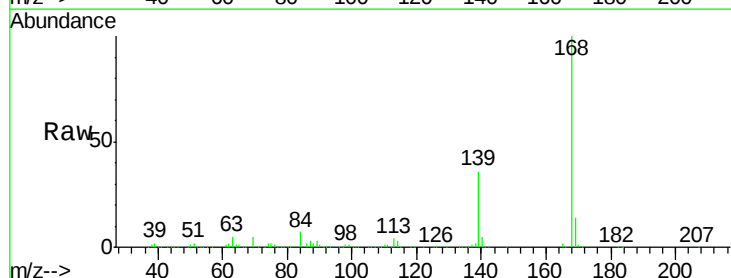


Abundance Ion 184.00 (183.70 to 184.70): E
Ion 63.00 (62.70 to 63.70): BG
Ion 154.00 (153.70 to 154.70): E

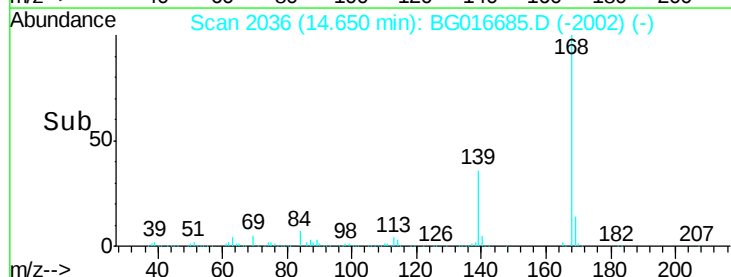
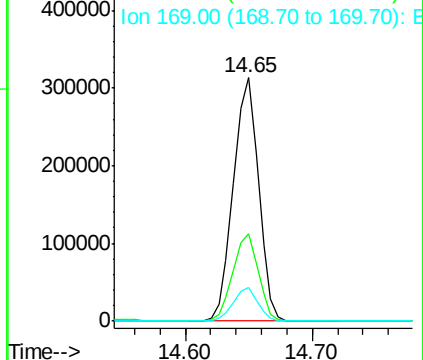


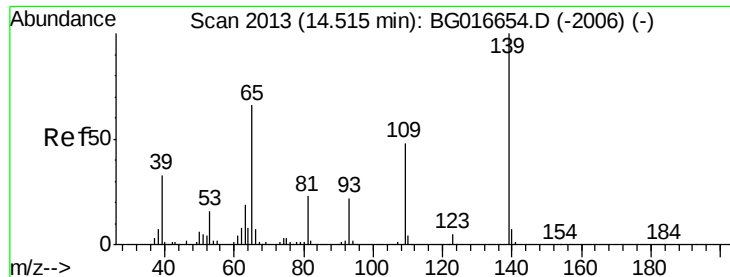
#54
Dibenzofuran
Concen: 41.52 ng
RT: 14.65 min Scan# 2036
Delta R.T. -0.00 min
Lab File: BG016685.D
Acq: 24 Apr 2015 16:11

Tgt Ion:168 Resp: 429881
Ion Ratio Lower Upper
168 100
139 36.0 29.8 44.8
169 13.6 11.0 16.4



Abundance Ion 168.00 (167.70 to 168.70): E
Ion 139.00 (138.70 to 139.70): E
Ion 169.00 (168.70 to 169.70): E





#55

4-Nitrophenol

Concen: 42.84 ng

RT: 14.51 min Scan# 2012

Delta R.T. -0.01 min

Lab File: BG016685.D

Acq: 24 Apr 2015 16:11

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

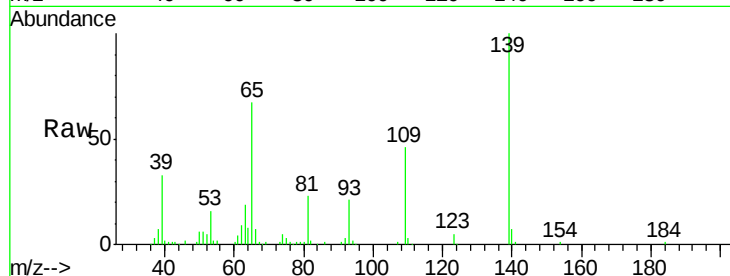
Tot Ion:139 Resp: 82379

Ion Ratio Lower Upper

139 100

109 46.3 27.8 67.8

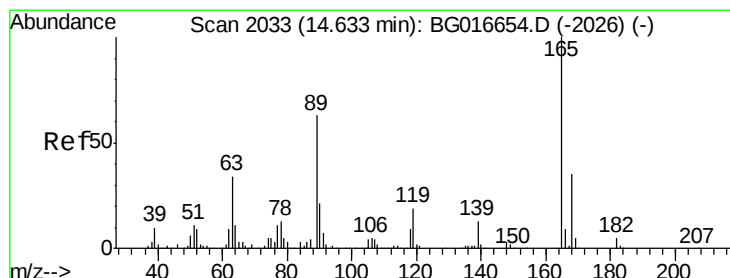
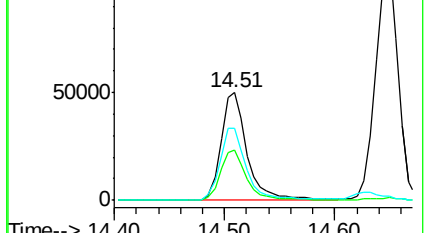
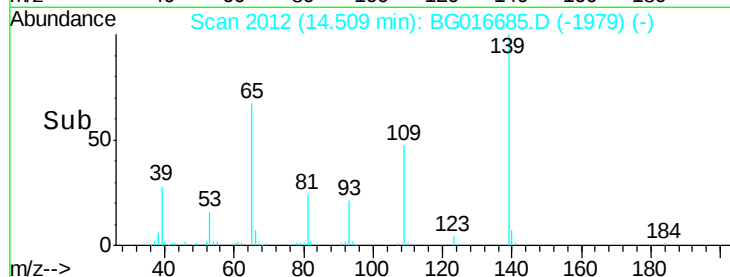
65 66.9 46.3 86.3



Abundance Ion 139.00 (138.70 to 139.70): E

Ion 109.00 (108.70 to 109.70): E

Ion 65.00 (64.70 to 65.70): BGC



#56

2,4-Dinitrotoluene

Concen: 44.63 ng

RT: 14.63 min Scan# 2032

Delta R.T. -0.01 min

Lab File: BG016685.D

Acq: 24 Apr 2015 16:11

Tgt Ion:165 Resp: 129801

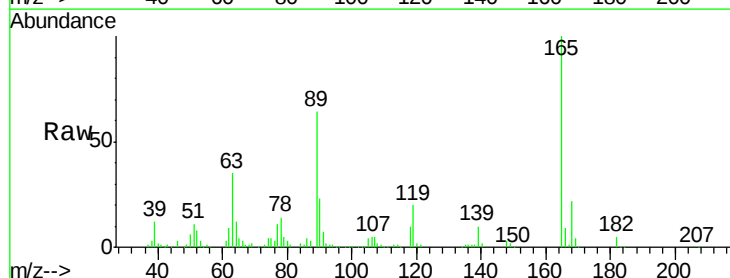
Ion Ratio Lower Upper

165 100

63 35.1 27.4 41.0

89 63.8 50.6 75.8

182 4.8 3.9 5.9

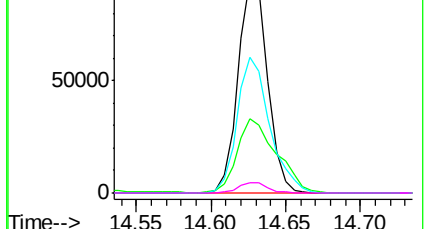
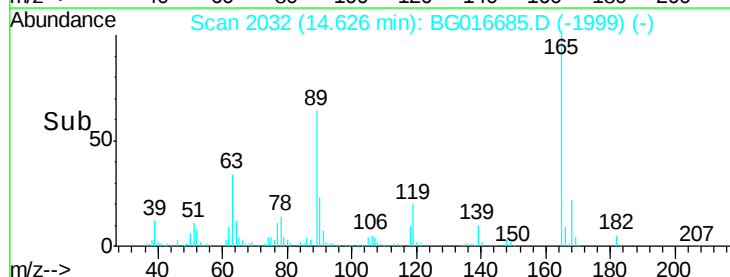


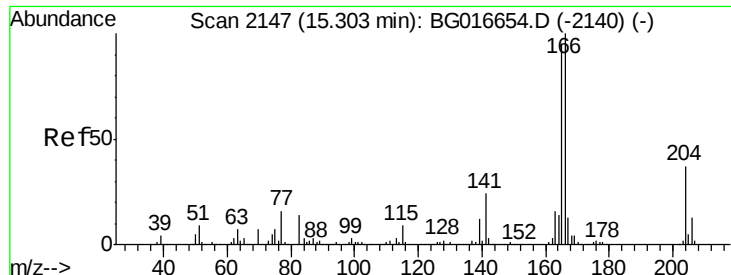
Abundance Ion 165.00 (164.70 to 165.70): E

Ion 63.00 (62.70 to 63.70): BGC

Ion 89.00 (88.70 to 89.70): BGC

Ion 182.00 (181.70 to 182.70): E

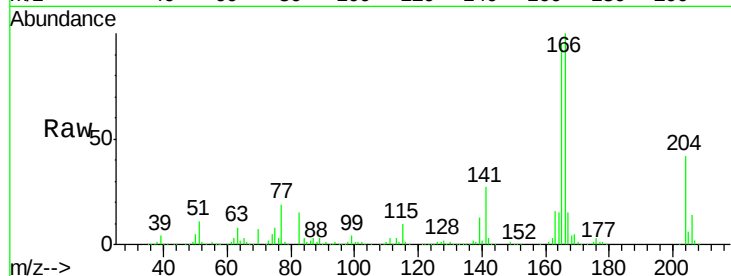




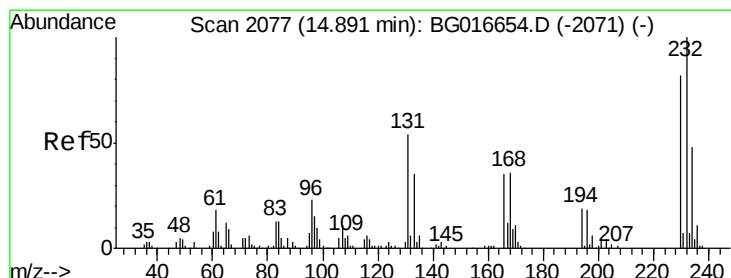
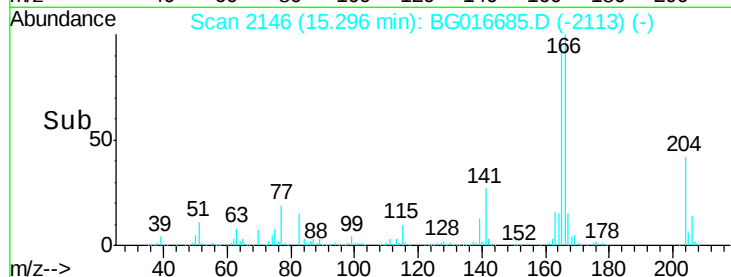
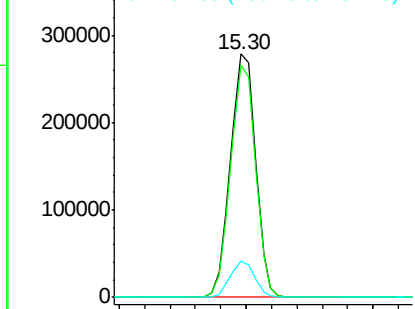
#57
 Fluorene
 Concen: 42.10 ng
 RT: 15.30 min Scan# 2146
 Delta R.T. -0.01 min
 Lab File: BG016685.D
 Acq: 24 Apr 2015 16:11

Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040

Tot Ion:166 Resp: 381049
 Ion Ratio Lower Upper
 166 100
 165 95.2 75.6 113.4
 167 14.7 10.7 16.1

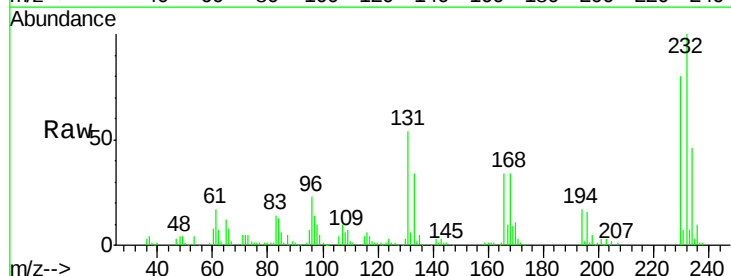


Abundance Ion 166.00 (165.70 to 166.70): E
 Ion 165.00 (164.70 to 165.70): E
 Ion 167.00 (166.70 to 167.70): E

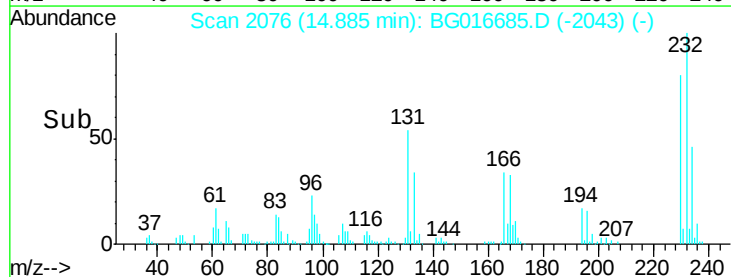
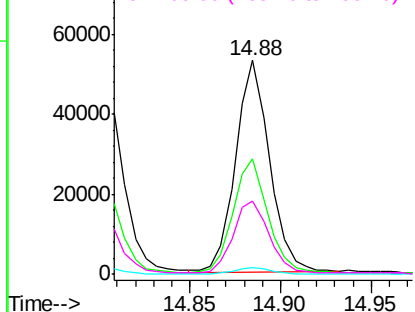


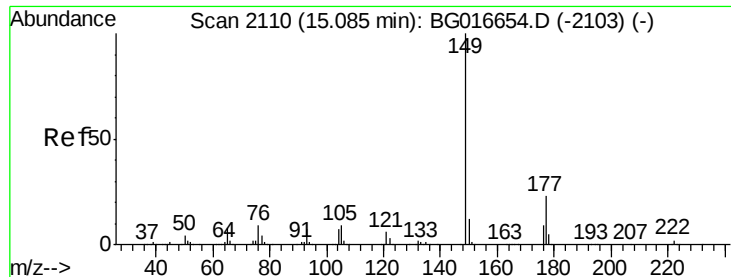
#58
 2,3,4,6-Tetrachlorophenol
 Concen: 42.85 ng
 RT: 14.88 min Scan# 2076
 Delta R.T. -0.01 min
 Lab File: BG016685.D
 Acq: 24 Apr 2015 16:11

Tgt Ion:232 Resp: 69089
 Ion Ratio Lower Upper
 232 100
 131 55.6 43.9 65.9
 130 3.2 2.4 3.6
 166 36.0 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

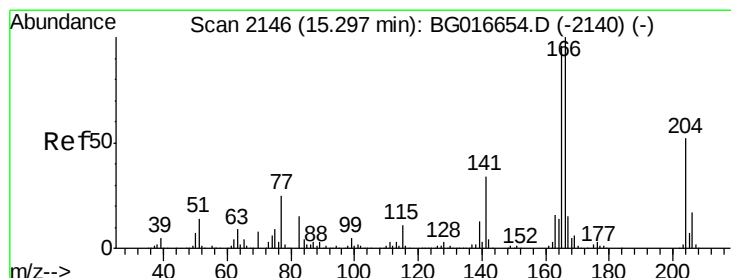
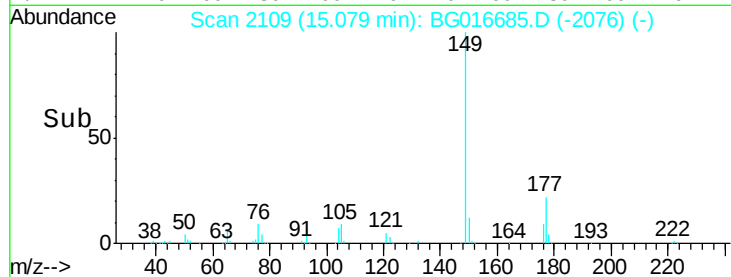
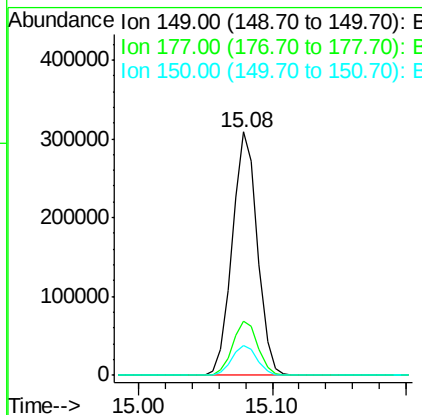
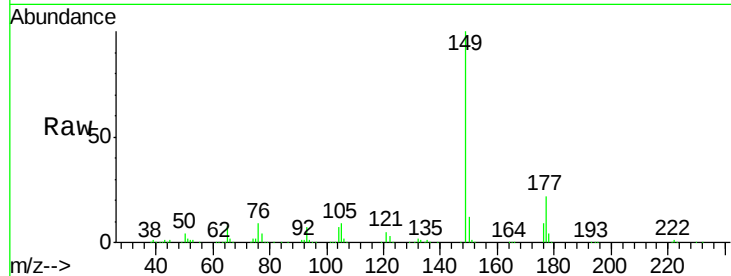




#59
Diethylphthalate
Concen: 44.82 ng
RT: 15.08 min Scan# 2109
Delta R.T. -0.01 min
Lab File: BG016685.D
Acq: 24 Apr 2015 16:11

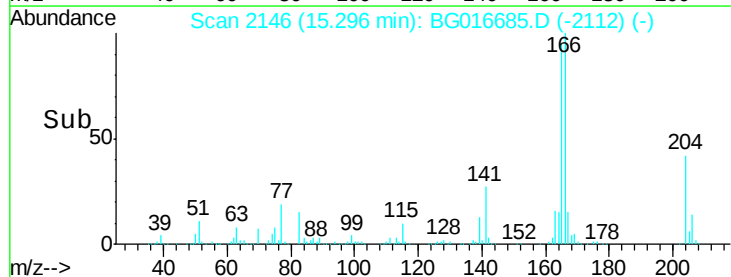
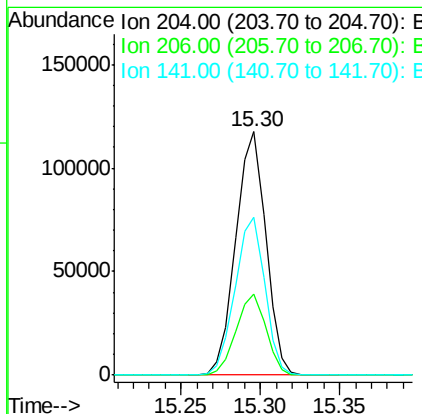
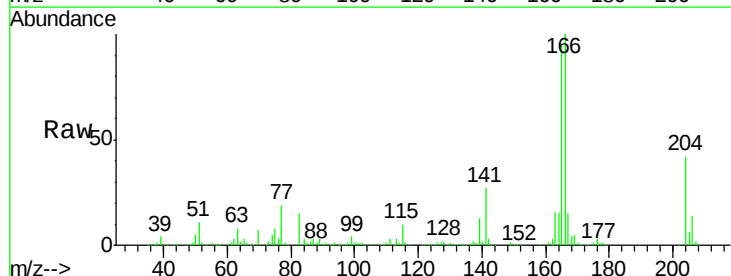
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

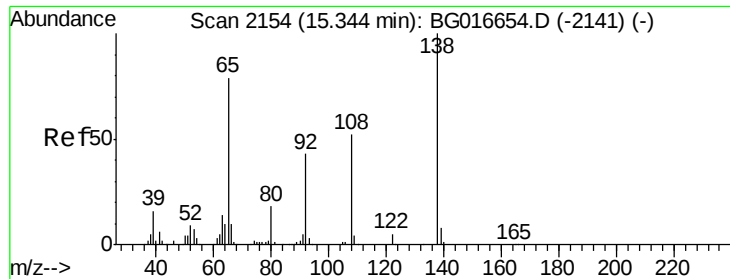
Tot Ion:149 Resp: 404140
Ion Ratio Lower Upper
149 100
177 22.1 18.2 27.2
150 12.3 9.8 14.8



#60
4-Chlorophenyl-phenylether
Concen: 40.98 ng
RT: 15.30 min Scan# 2146
Delta R.T. -0.00 min
Lab File: BG016685.D
Acq: 24 Apr 2015 16:11

Tgt Ion:204 Resp: 154915
Ion Ratio Lower Upper
204 100
206 33.2 26.2 39.4
141 64.8 52.3 78.5

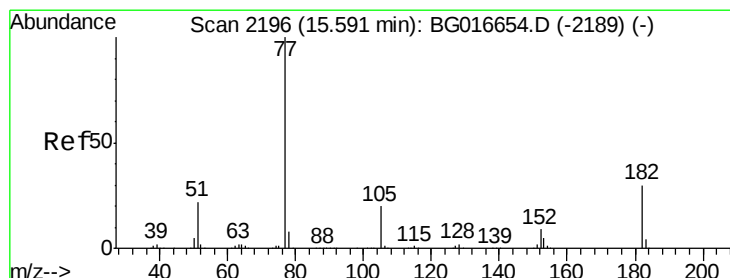
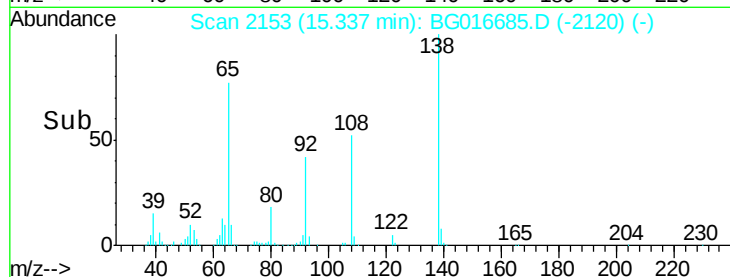
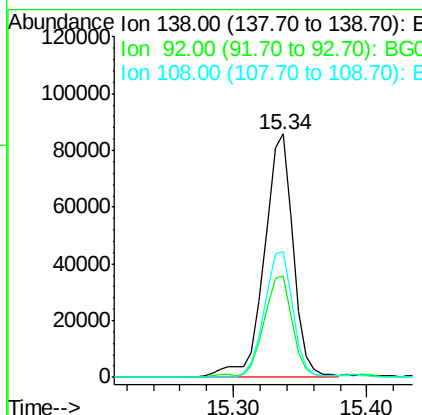
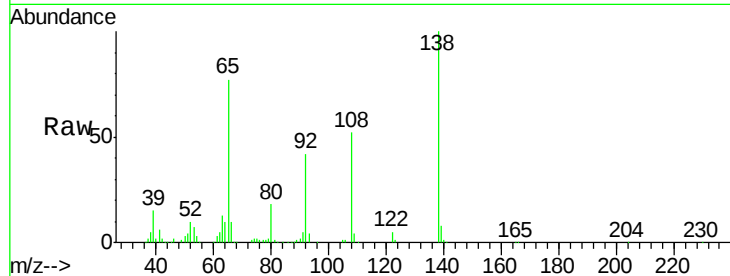




#61
 4-Nitroaniline
 Concen: 45.57 ng
 RT: 15.34 min Scan# 2153
 Delta R.T. -0.01 min
 Lab File: BG016685.D
 Acq: 24 Apr 2015 16:11

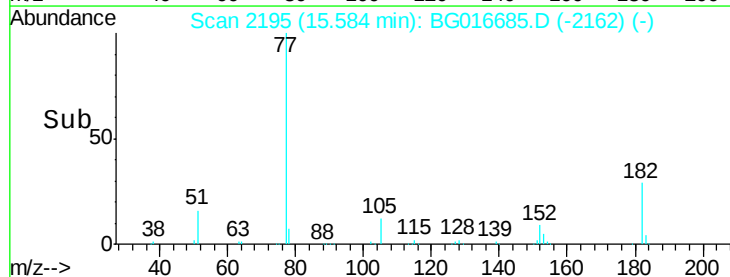
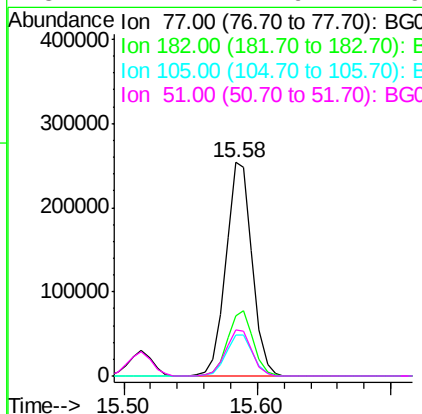
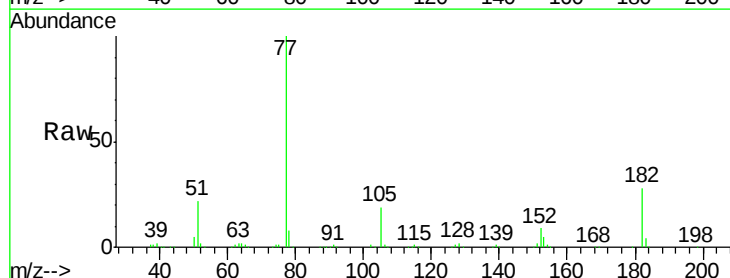
Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040

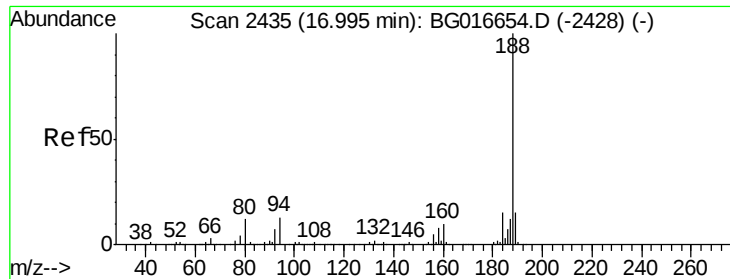
Tot Ion:	138	Resp:	129361
Ion	Ratio	Lower	Upper
138	100		
92	41.9	23.1	63.1
108	51.7	31.7	71.7



#62
 Azobenzene
 Concen: 42.15 ng
 RT: 15.58 min Scan# 2195
 Delta R.T. -0.01 min
 Lab File: BG016685.D
 Acq: 24 Apr 2015 16:11

Tgt Ion:	77	Resp:	347114
Ion	Ratio	Lower	Upper
77	100		
182	28.1	9.8	49.8
105	19.2	0.0	39.5
51	21.7	1.9	41.9





#63

Phenanthrene-d10

Concen: 20.00 ng

RT: 16.99 min Scan# 2435

Delta R.T. -0.00 min

Lab File: BG016685.D

Acq: 24 Apr 2015 16:11

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

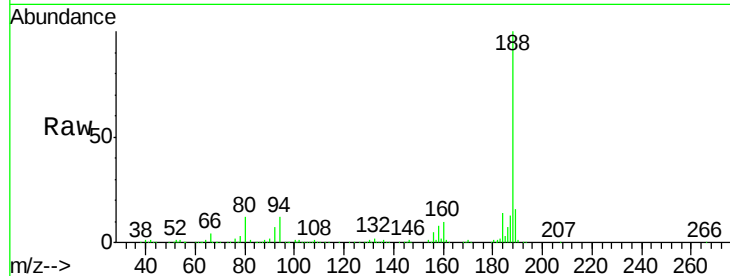
Tot Ion:188 Resp: 246952

Ion Ratio Lower Upper

188 100

94 12.4 10.7 16.1

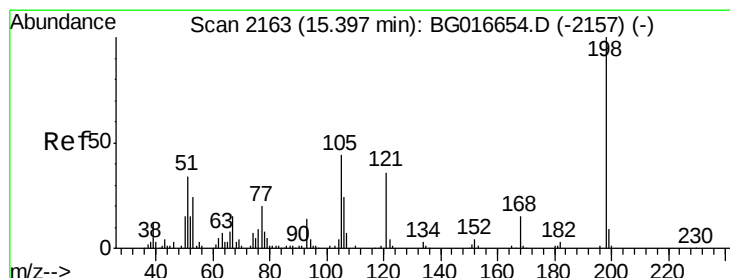
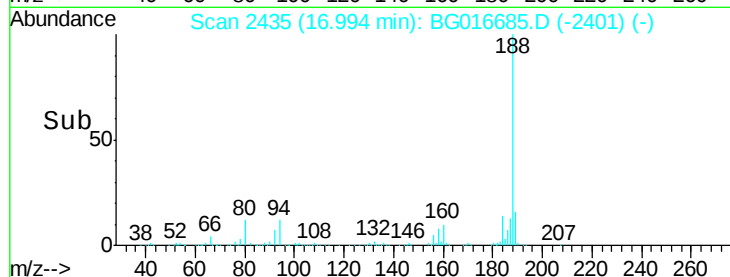
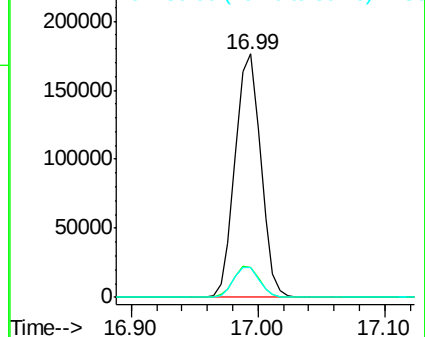
80 12.4 9.9 14.9



Abundance Ion 188.00 (187.70 to 188.70): E

Ion 94.00 (93.70 to 94.70): BGC

Ion 80.00 (79.70 to 80.70): BGC



#64

4,6-Dinitro-2-methylphenol

Concen: 42.38 ng

RT: 15.40 min Scan# 2163

Delta R.T. -0.00 min

Lab File: BG016685.D

Acq: 24 Apr 2015 16:11

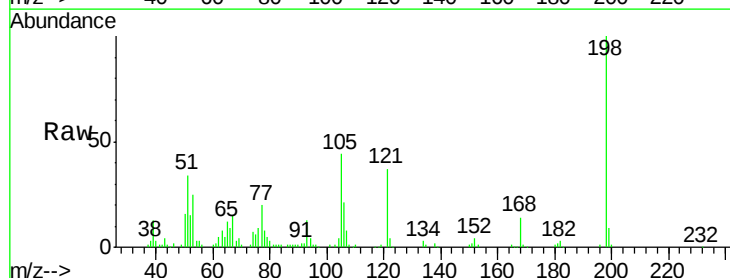
Tgt Ion:198 Resp: 70827

Ion Ratio Lower Upper

198 100

51 33.7 14.9 54.9

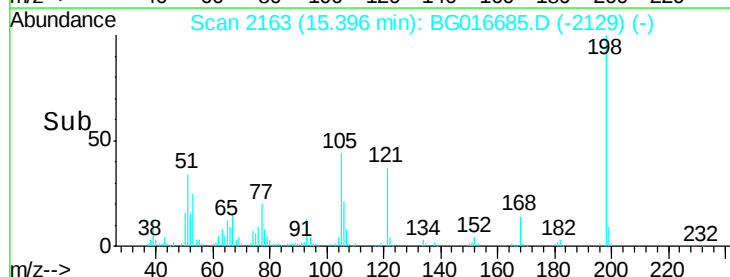
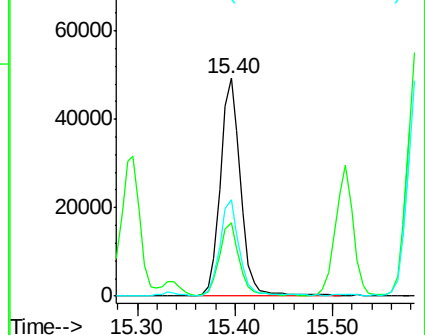
105 44.3 24.6 64.6

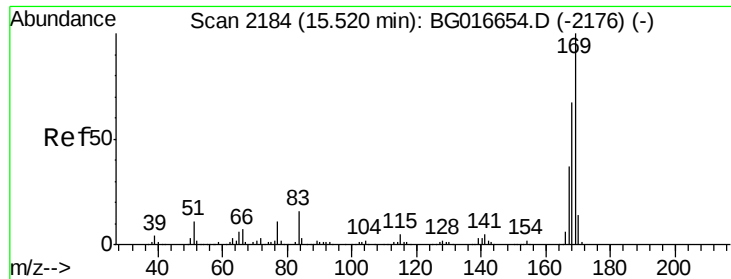


Abundance Ion 198.00 (197.70 to 198.70): E

Ion 51.00 (50.70 to 51.70): BGC

Ion 105.00 (104.70 to 105.70): E





#65

n-Nitrosodiphenylamine

Concen: 41.73 ng

RT: 15.51 min Scan# 2183

Delta R.T. -0.01 min

Lab File: BG016685.D

Acq: 24 Apr 2015 16:11

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

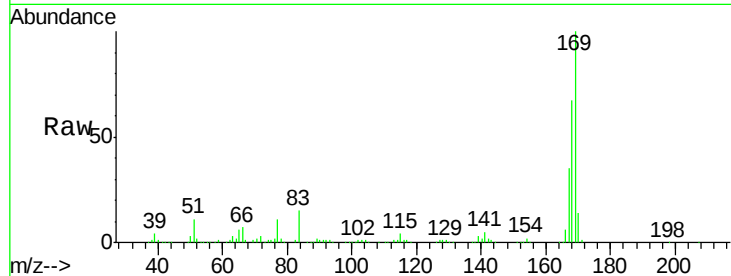
Tot Ion:169 Resp: 353319

Ion Ratio Lower Upper

169 100

168 66.7 53.6 80.4

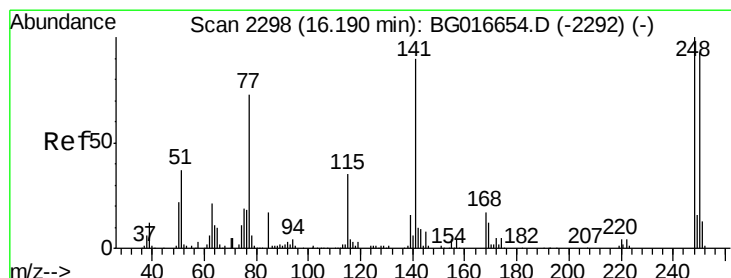
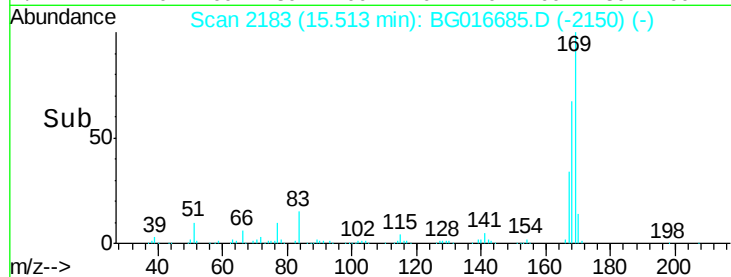
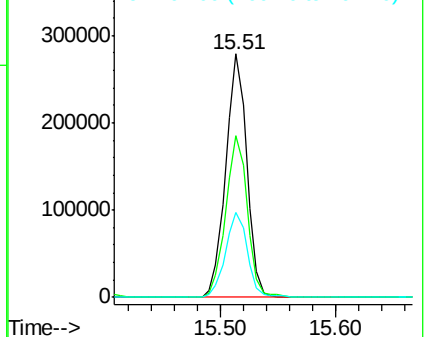
167 34.9 29.4 44.0



Abundance Ion 169.00 (168.70 to 169.70): E

Ion 168.00 (167.70 to 168.70): E

Ion 167.00 (166.70 to 167.70): E



#66

4-Bromophenyl-phenylether

Concen: 41.01 ng

RT: 16.19 min Scan# 2298

Delta R.T. -0.00 min

Lab File: BG016685.D

Acq: 24 Apr 2015 16:11

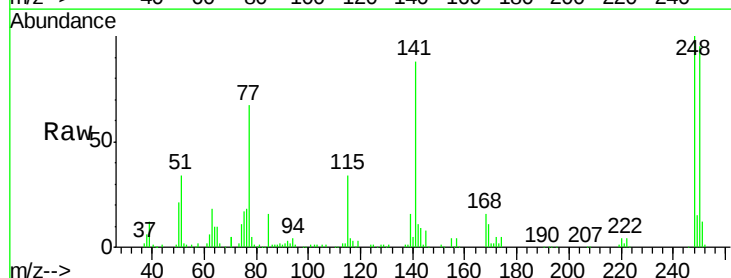
Tgt Ion:248 Resp: 84630

Ion Ratio Lower Upper

248 100

250 94.9 74.8 112.2

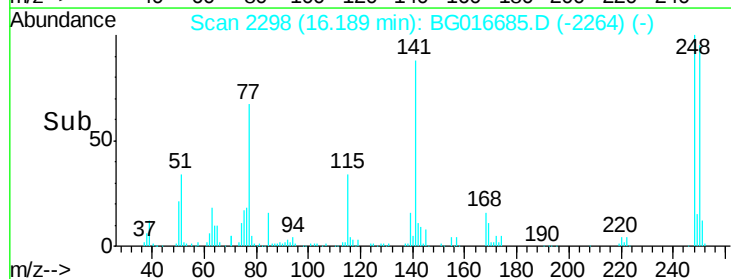
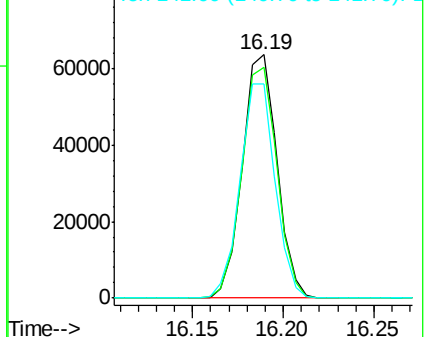
141 88.2 72.0 108.0

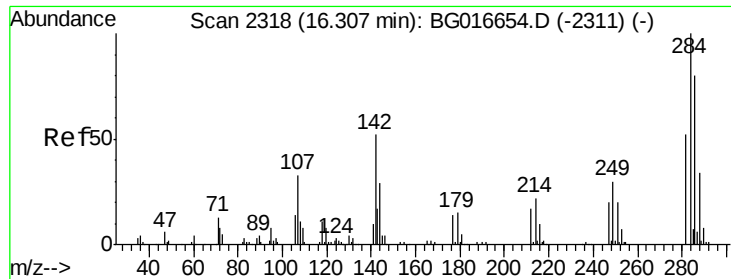


Abundance Ion 248.00 (247.70 to 248.70): E

Ion 250.00 (249.70 to 250.70): E

Ion 141.00 (140.70 to 141.70): E

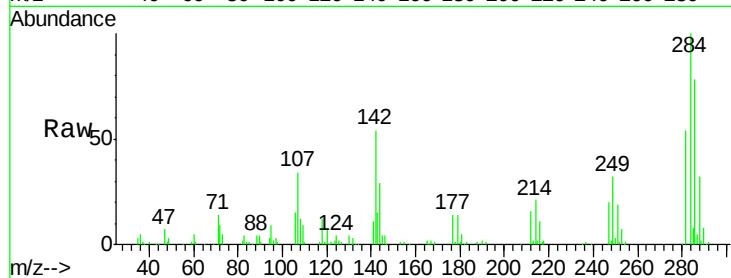




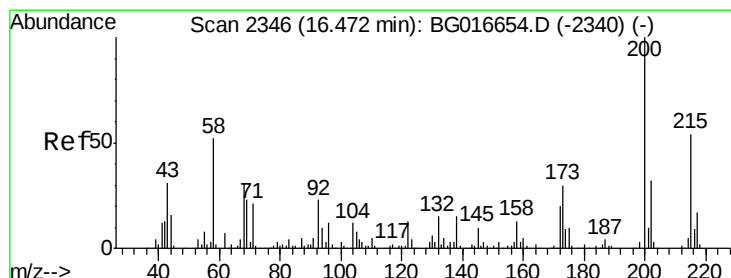
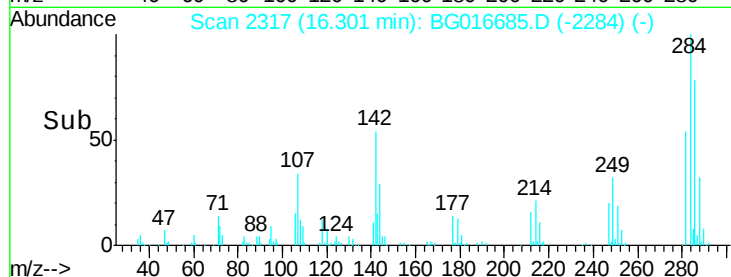
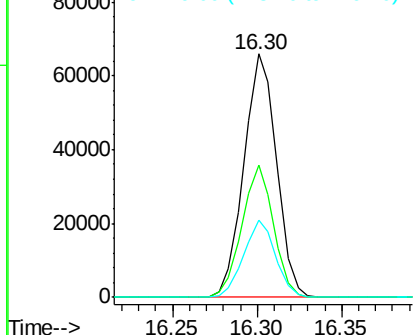
#67
Hexachlorobenzene
Concen: 41.77 ng
RT: 16.30 min Scan# 2317
Delta R.T. -0.01 min
Lab File: BG016685.D
Acq: 24 Apr 2015 16:11

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
284	100		
142	54.1	41.5	62.3
249	31.9	24.2	36.4

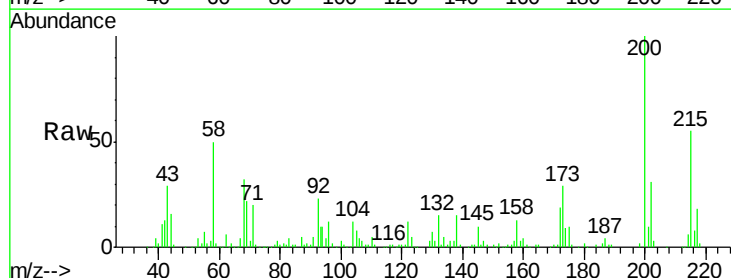


Abundance Ion 283.80 (283.50 to 284.50): E
Ion 142.00 (141.70 to 142.70): E
Ion 249.00 (248.70 to 249.70): E

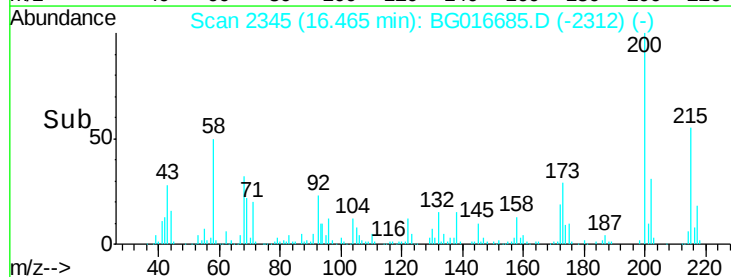
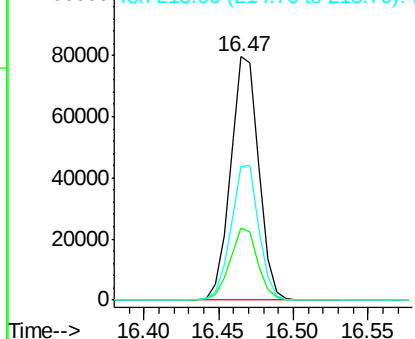


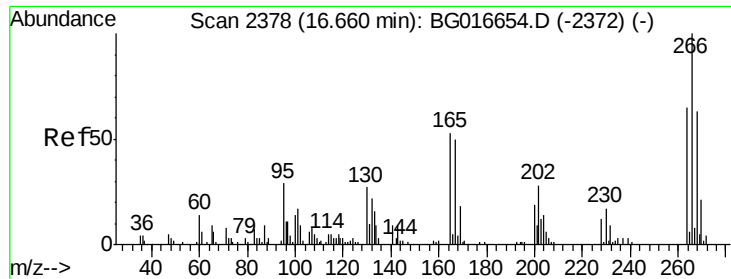
#68
Atrazine
Concen: 46.29 ng
RT: 16.47 min Scan# 2345
Delta R.T. -0.01 min
Lab File: BG016685.D
Acq: 24 Apr 2015 16:11

Tgt Ion	Ratio	Lower	Upper
200	100		
173	29.5	9.8	49.8
215	55.0	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

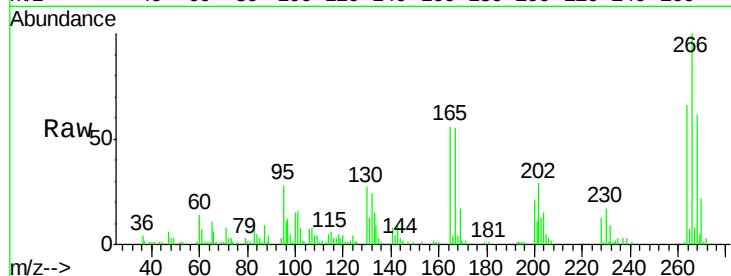




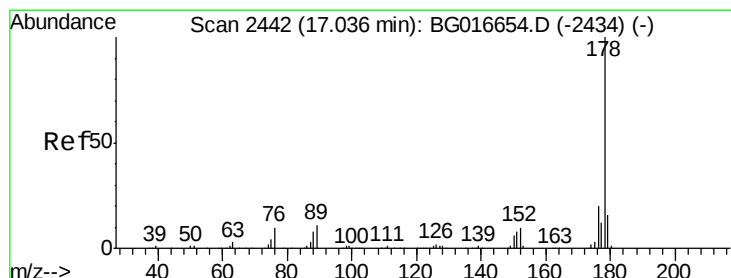
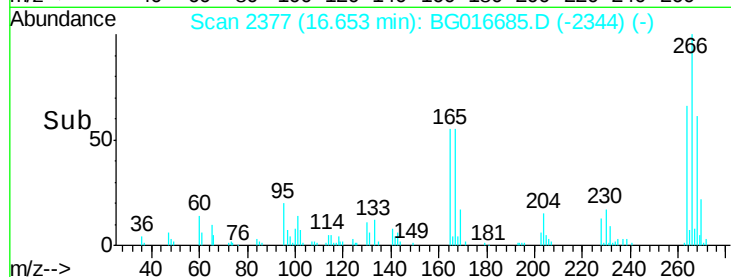
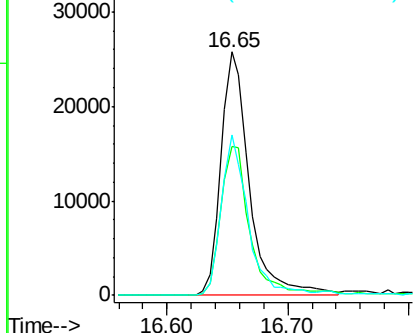
#69
 Pentachlorophenol
 Concen: 40.76 ng
 RT: 16.65 min Scan# 2377
 Delta R.T. -0.01 min
 Lab File: BG016685.D
 Acq: 24 Apr 2015 16:11

Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040

Tot Ion:266 Resp: 42005
 Ion Ratio Lower Upper
 266 100
 268 61.0 50.6 76.0
 264 65.9 51.8 77.6

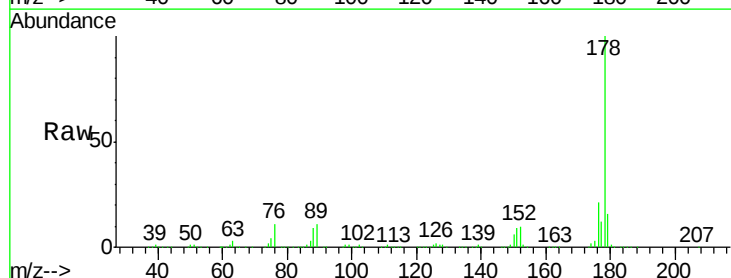


Abundance Ion 265.70 (265.40 to 266.40): E
 Ion 268.00 (267.70 to 268.70): E
 Ion 264.00 (263.70 to 264.70): E

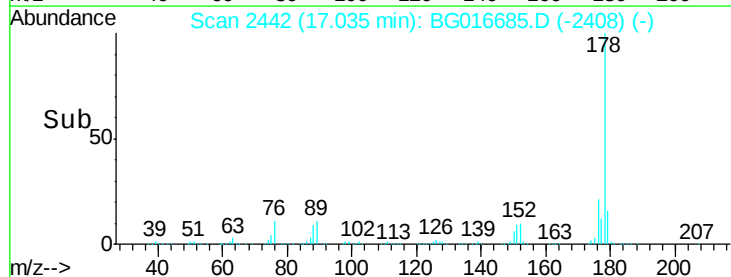
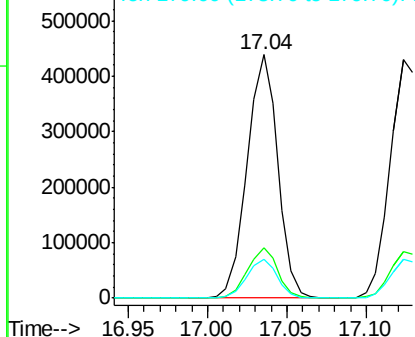


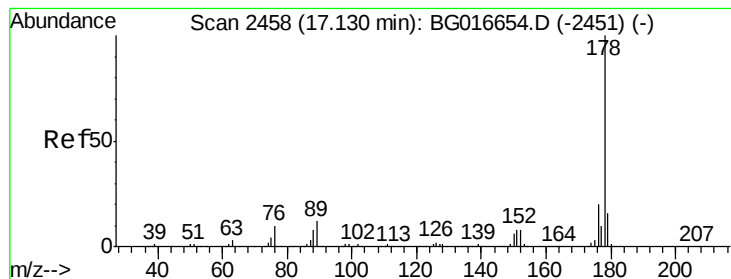
#70
 Phenanthrene
 Concen: 41.52 ng
 RT: 17.04 min Scan# 2442
 Delta R.T. -0.00 min
 Lab File: BG016685.D
 Acq: 24 Apr 2015 16:11

Tgt Ion:178 Resp: 589010
 Ion Ratio Lower Upper
 178 100
 176 20.6 15.8 23.6
 179 16.1 12.8 19.2



Abundance Ion 178.00 (177.70 to 178.70): E
 Ion 176.00 (175.70 to 176.70): E
 Ion 179.00 (178.70 to 179.70): E





#71

Anthracene

Concen: 42.70 ng

RT: 17.12 min Scan# 2457

Delta R.T. -0.01 min

Lab File: BG016685.D

Acq: 24 Apr 2015 16:11

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

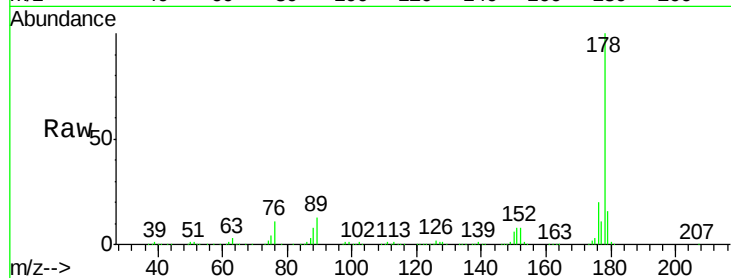
Tot Ion:178 Resp: 602606

Ion Ratio Lower Upper

178 100

176 19.5 16.0 24.0

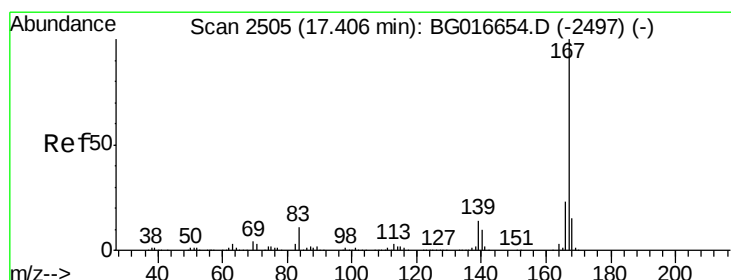
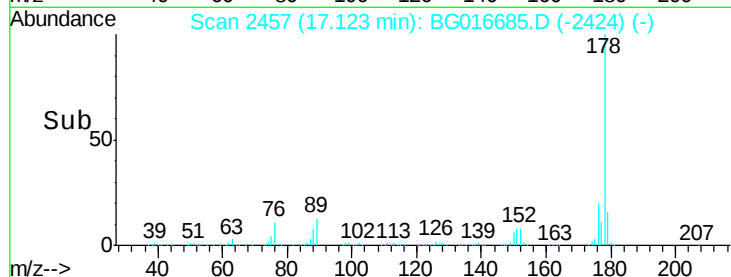
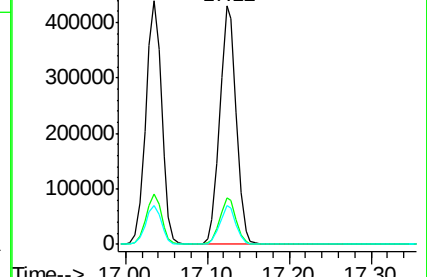
179 16.3 12.9 19.3



Abundance Ion 178.00 (177.70 to 178.70): E

Ion 176.00 (175.70 to 176.70): E

Ion 179.00 (178.70 to 179.70): E



#72

Carbazole

Concen: 44.10 ng

RT: 17.41 min Scan# 2505

Delta R.T. -0.00 min

Lab File: BG016685.D

Acq: 24 Apr 2015 16:11

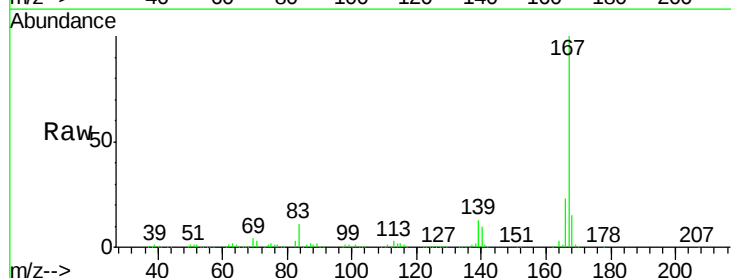
Tgt Ion:167 Resp: 623389

Ion Ratio Lower Upper

167 100

166 22.5 18.4 27.6

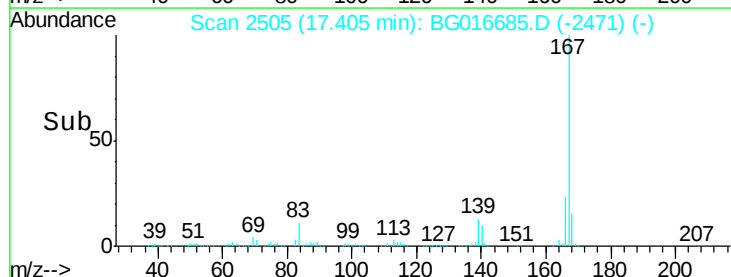
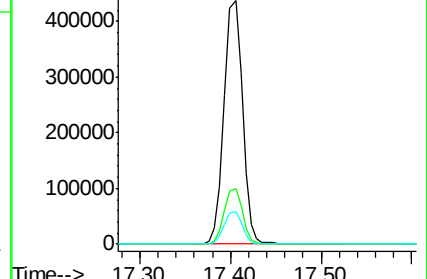
139 13.3 11.1 16.7

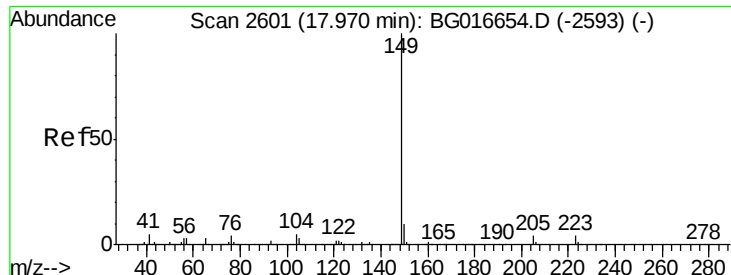


Abundance Ion 167.00 (166.70 to 167.70): E

Ion 166.00 (165.70 to 166.70): E

Ion 139.00 (138.70 to 139.70): E

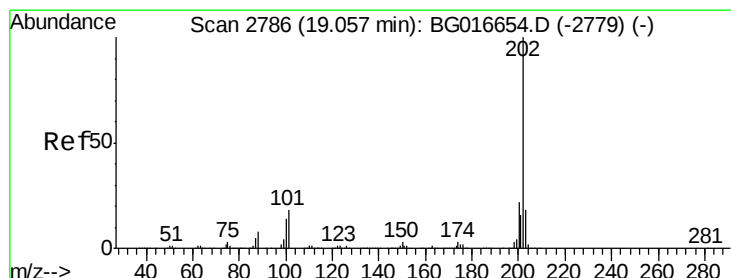
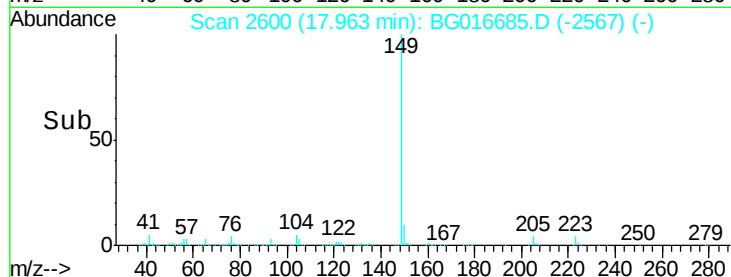
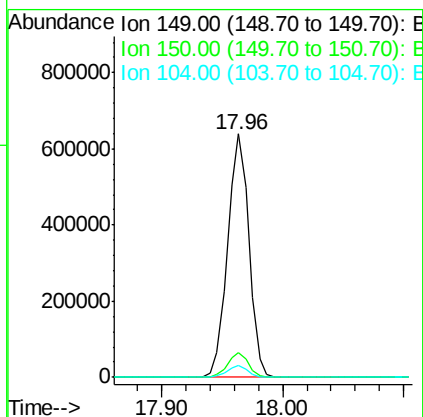
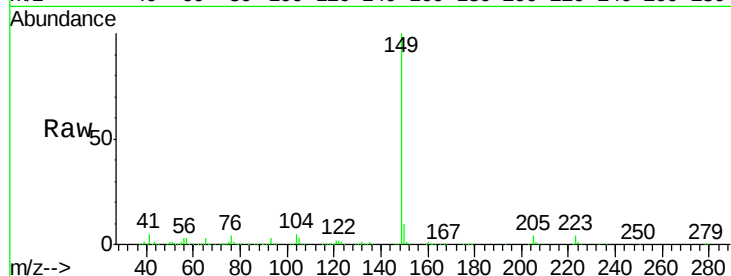




#73
Di-n-butylphthalate
Concen: 46.43 ng
RT: 17.96 min Scan# 2600
Delta R.T. -0.01 min
Lab File: BG016685.D
Acq: 24 Apr 2015 16:11

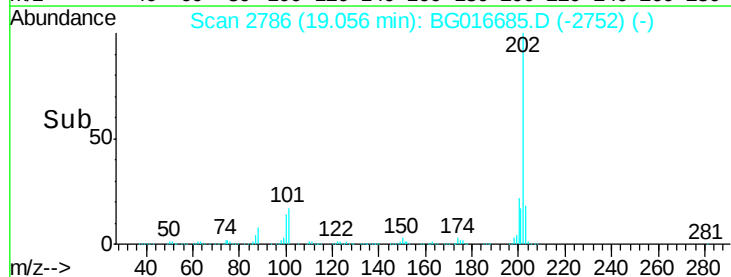
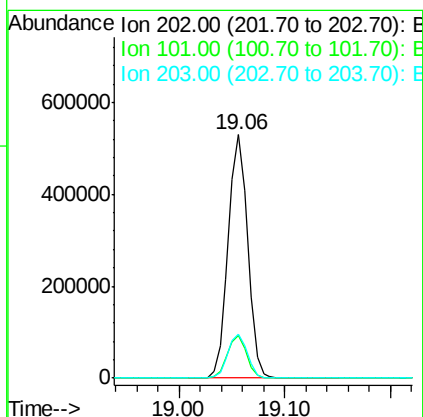
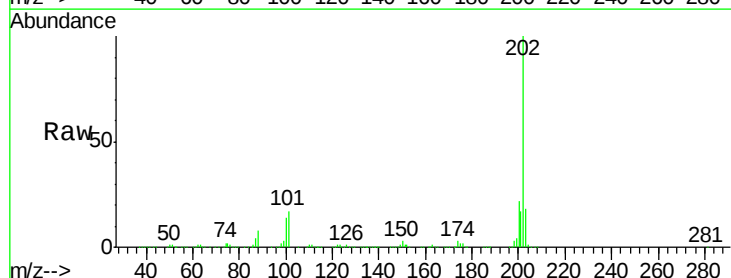
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

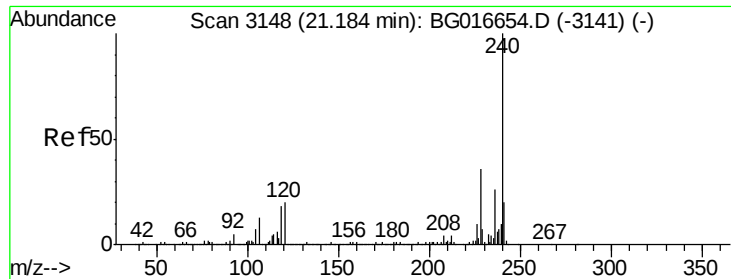
Tot Ion:149 Resp: 782424
Ion Ratio Lower Upper
149 100
150 10.0 7.8 11.6
104 4.7 3.6 5.4



#74
Fluoranthene
Concen: 45.06 ng
RT: 19.06 min Scan# 2786
Delta R.T. -0.00 min
Lab File: BG016685.D
Acq: 24 Apr 2015 16:11

Tgt Ion:202 Resp: 677339
Ion Ratio Lower Upper
202 100
101 17.3 0.0 38.1
203 18.2 0.0 38.4





#75

Chrysene-d12

Concen: 20.00 ng

RT: 21.18 min Scan# 3148

Delta R.T. -0.00 min

Lab File: BG016685.D

Acq: 24 Apr 2015 16:11

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

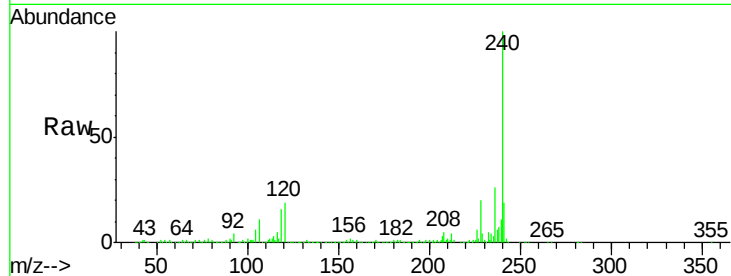
Tot Ion:240 Resp: 255028

Ion Ratio Lower Upper

240 100

120 18.5 16.3 24.5

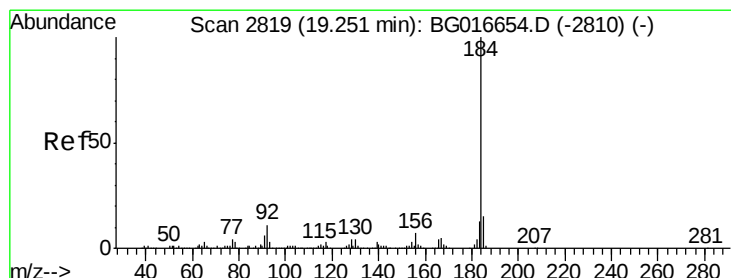
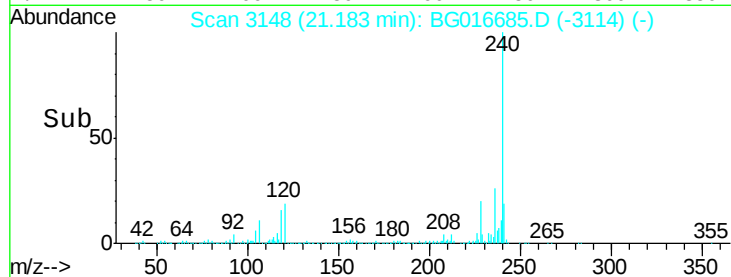
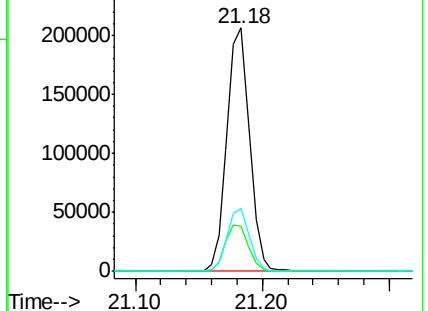
236 25.8 21.1 31.7



Abundance Ion 240.00 (239.70 to 240.70): E

Ion 120.00 (119.70 to 120.70): E

Ion 236.00 (235.70 to 236.70): E



#76

Benzidine

Concen: 38.64 ng

RT: 19.25 min Scan# 2819

Delta R.T. -0.00 min

Lab File: BG016685.D

Acq: 24 Apr 2015 16:11

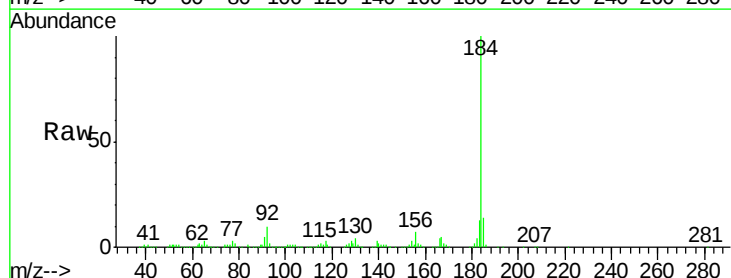
Tgt Ion:184 Resp: 335595

Ion Ratio Lower Upper

184 100

185 14.4 12.3 18.5

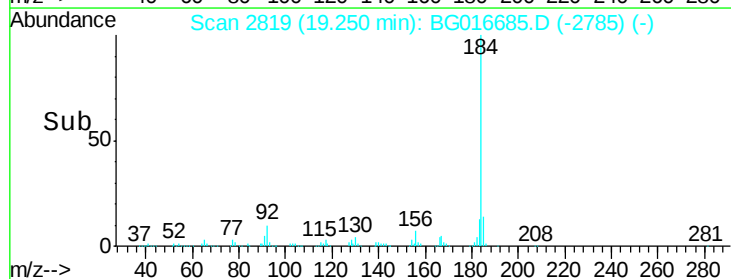
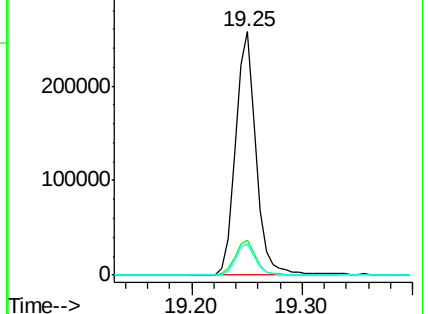
183 12.9 10.1 15.1

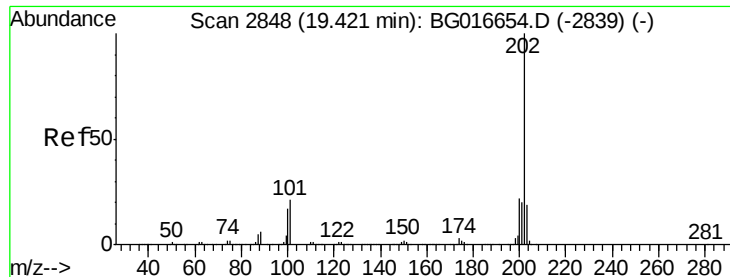


Abundance Ion 184.00 (183.70 to 184.70): E

Ion 185.00 (184.70 to 185.70): E

Ion 183.00 (182.70 to 183.70): E





#77

Pvrene

Concen: 39.52 ng

RT: 19.42 min Scan# 2848

Delta R.T. -0.00 min

Lab File: BG016685.D

Acq: 24 Apr 2015 16:11

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

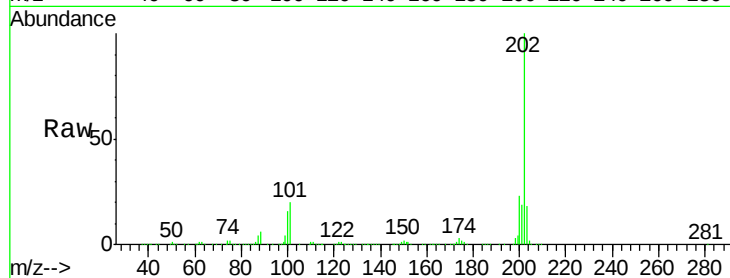
Tot Ion:202 Resp: 708008

Ion Ratio Lower Upper

202 100

200 22.6 18.0 27.0

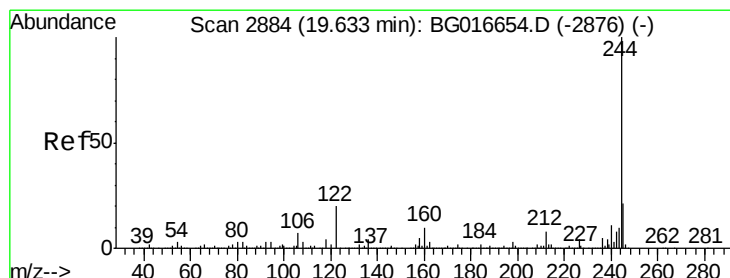
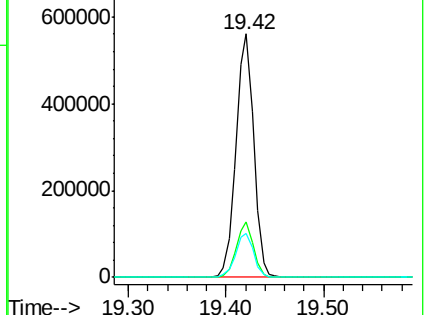
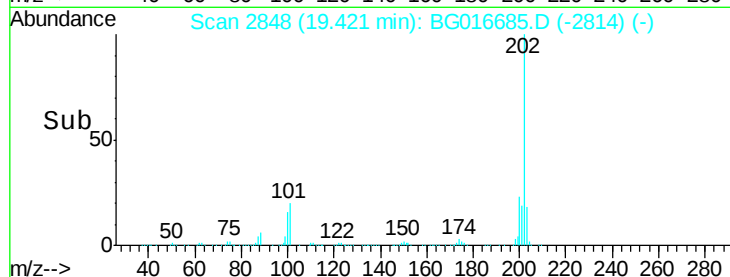
203 18.3 14.9 22.3



Abundance Ion 202.00 (201.70 to 202.70): E

Ion 200.00 (199.70 to 200.70): E

Ion 203.00 (202.70 to 203.70): E



#78

Terphenyl-d14

Concen: 80.83 ng

RT: 19.63 min Scan# 2883

Delta R.T. -0.01 min

Lab File: BG016685.D

Acq: 24 Apr 2015 16:11

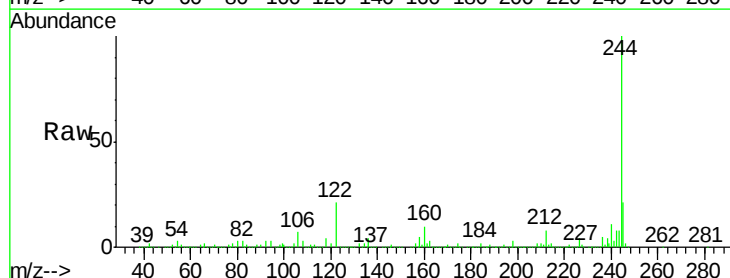
Tgt Ion:244 Resp: 894855

Ion Ratio Lower Upper

244 100

212 7.9 6.4 9.6

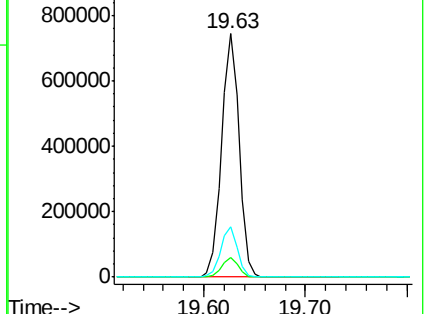
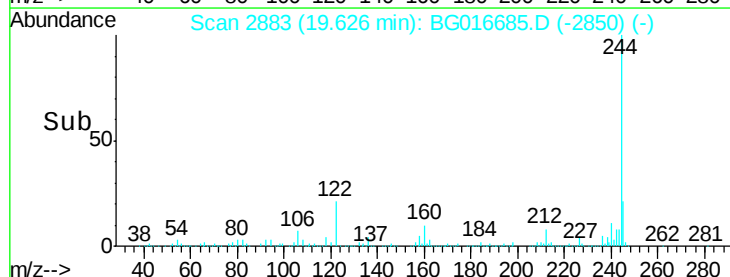
122 20.9 15.9 23.9

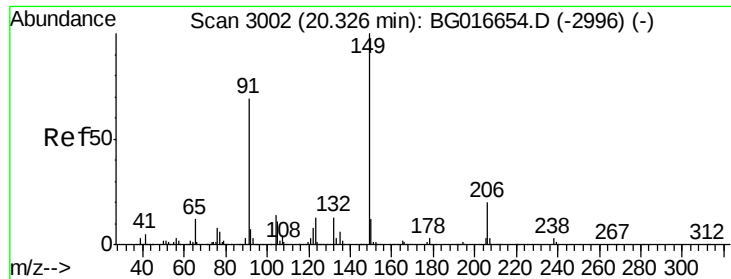


Abundance Ion 244.00 (243.70 to 244.70): E

Ion 212.00 (211.70 to 212.70): E

Ion 122.00 (121.70 to 122.70): E

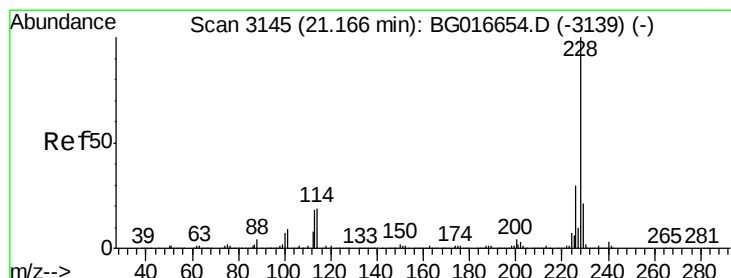
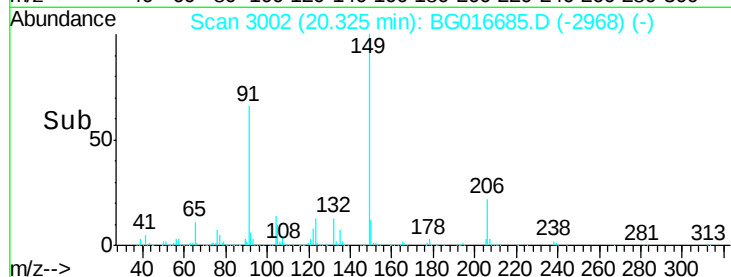
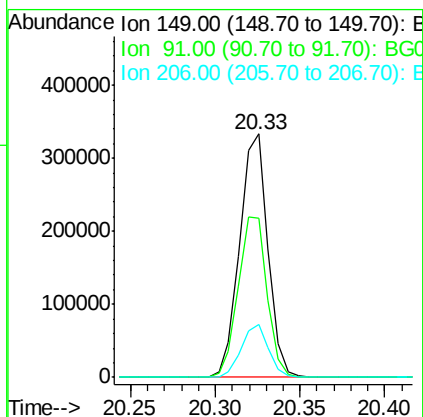
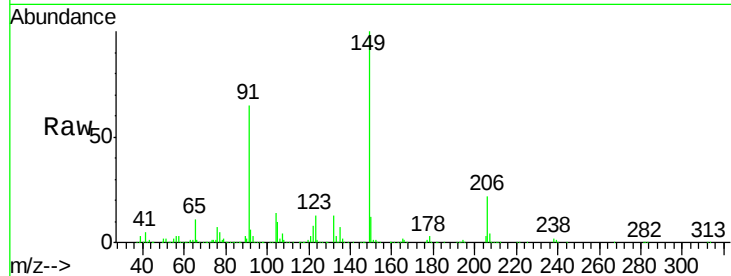




#79
Butylbenzylphthalate
Concen: 43.90 ng
RT: 20.33 min Scan# 3002
Delta R.T. -0.00 min
Lab File: BG016685.D
Acq: 24 Apr 2015 16:11

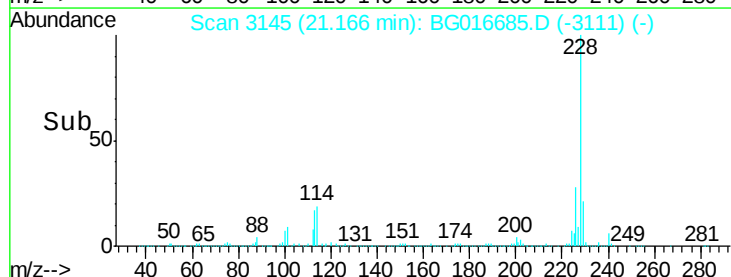
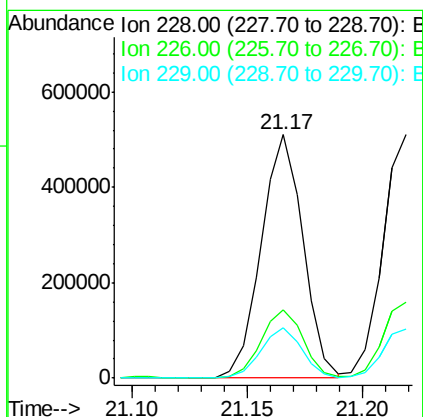
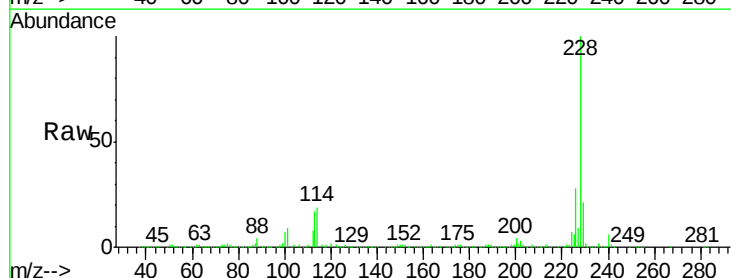
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

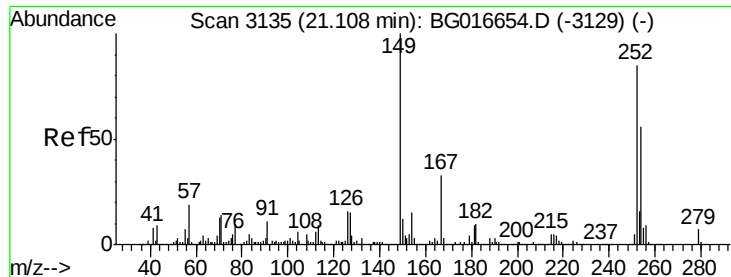
Tot Ion:149 Resp: 386901
Ion Ratio Lower Upper
149 100
91 65.5 55.4 83.0
206 21.6 16.4 24.6



#80
Benzo(a)anthracene
Concen: 41.33 ng
RT: 21.17 min Scan# 3145
Delta R.T. -0.00 min
Lab File: BG016685.D
Acq: 24 Apr 2015 16:11

Tgt Ion:228 Resp: 639124
Ion Ratio Lower Upper
228 100
226 28.3 23.8 35.6
229 20.8 17.0 25.4

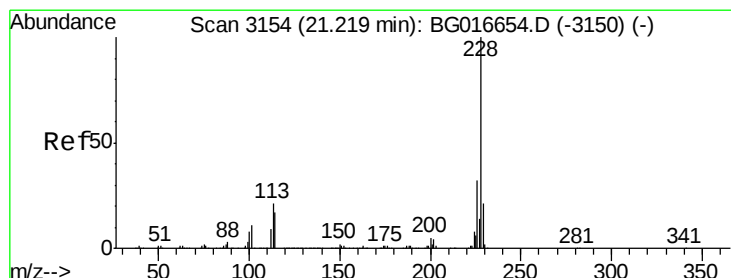
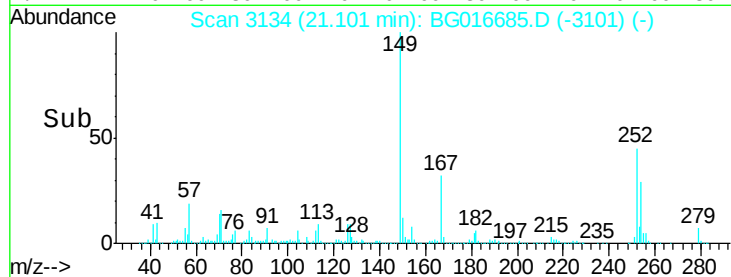
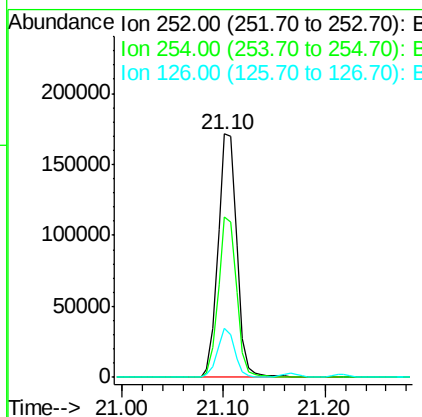
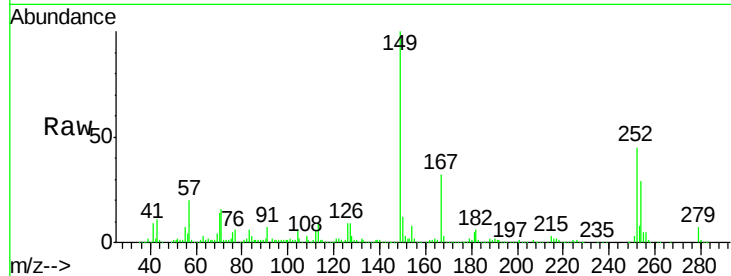




#81
 3,3'-Dichlorobenzidine
 Concen: 43.78 ng
 RT: 21.10 min Scan# 3134
 Delta R.T. -0.01 min
 Lab File: BG016685.D
 Acq: 24 Apr 2015 16:11

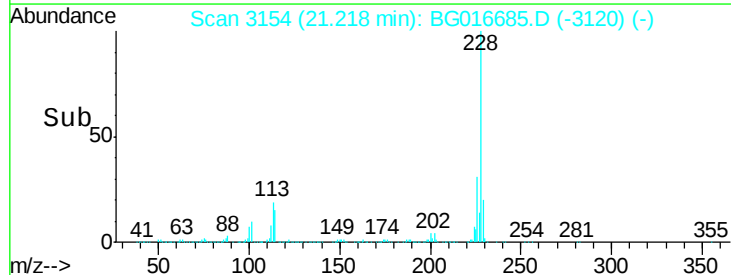
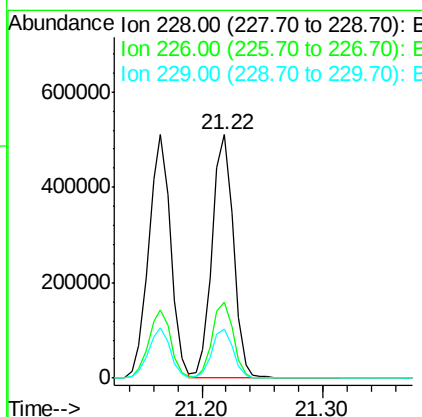
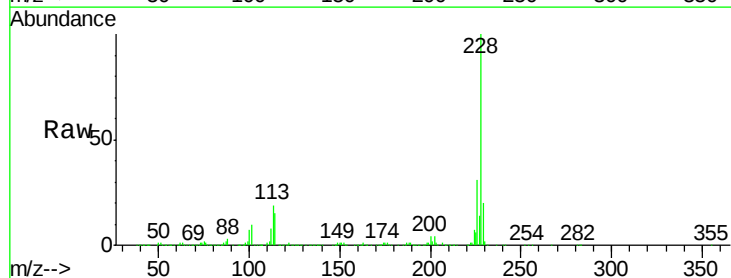
Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040

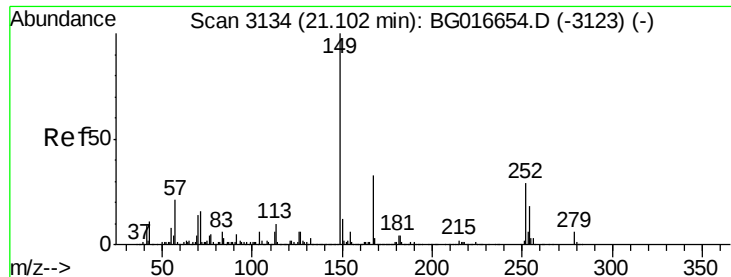
Tot Ion:252 Resp: 220627
 Ion Ratio Lower Upper
 252 100
 254 65.8 52.7 79.1
 126 20.4 15.3 22.9



#82
 Chrysene
 Concen: 41.53 ng
 RT: 21.22 min Scan# 3154
 Delta R.T. -0.00 min
 Lab File: BG016685.D
 Acq: 24 Apr 2015 16:11

Tgt Ion:228 Resp: 615754
 Ion Ratio Lower Upper
 228 100
 226 30.9 25.4 38.0
 229 20.1 16.5 24.7

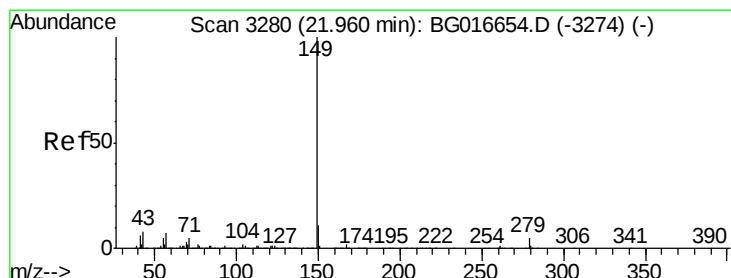
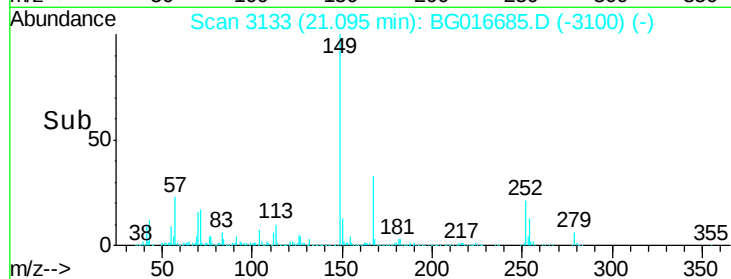
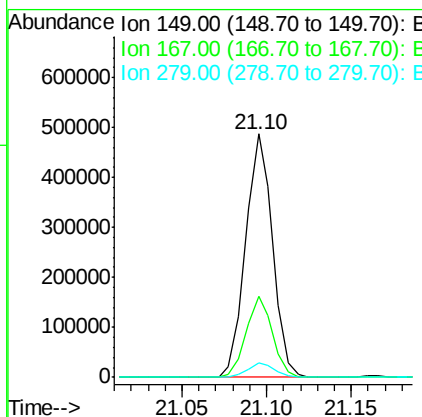
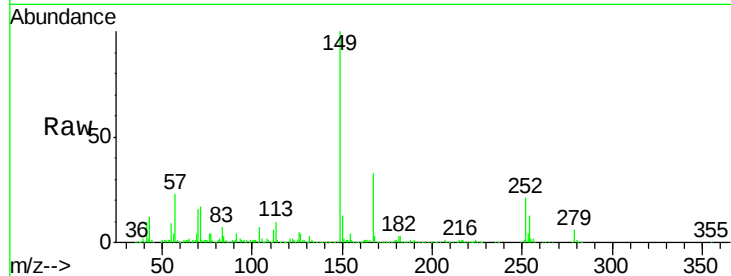




#83
 Bis(2-ethylhexyl)phthalate
 Concen: 45.16 ng
 RT: 21.10 min Scan# 3133
 Delta R.T. -0.01 min
 Lab File: BG016685.D
 Acq: 24 Apr 2015 16:11

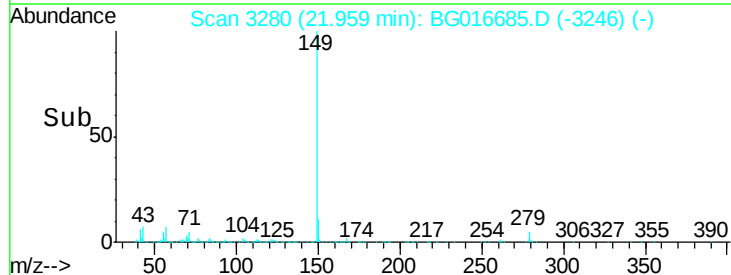
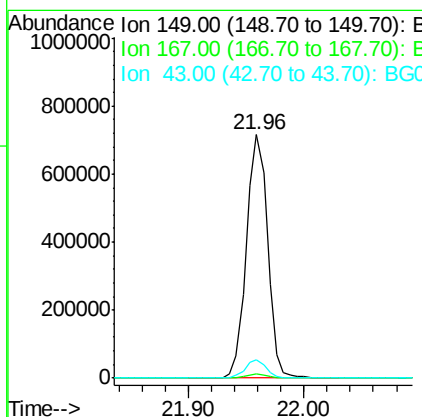
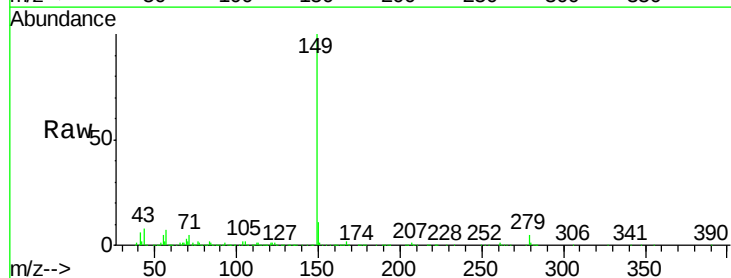
Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040

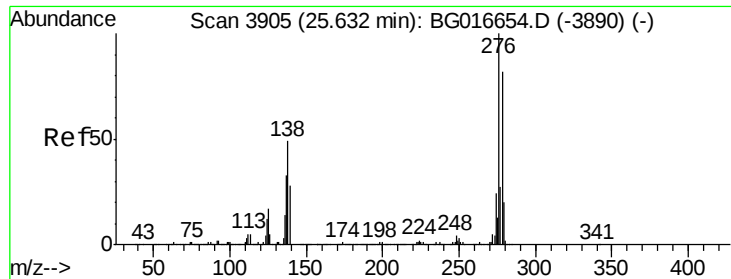
Tot Ion	Ratio	Lower	Upper
149	100		
167	33.2	26.6	39.8
279	6.0	5.1	7.7



#84
 Di-n-octyl phthalate
 Concen: 45.83 ng
 RT: 21.96 min Scan# 3280
 Delta R.T. -0.00 min
 Lab File: BG016685.D
 Acq: 24 Apr 2015 16:11

Tgt Ion	Ratio	Lower	Upper
149	100		
167	1.8	1.4	2.0
43	7.2	5.7	8.5

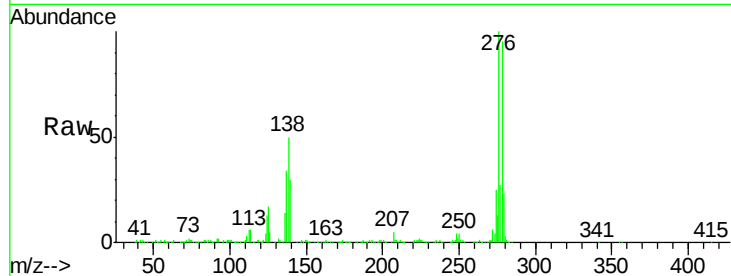




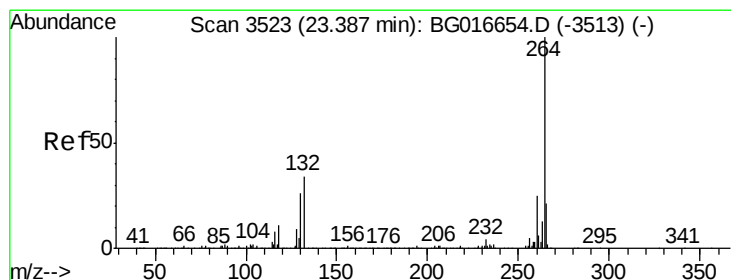
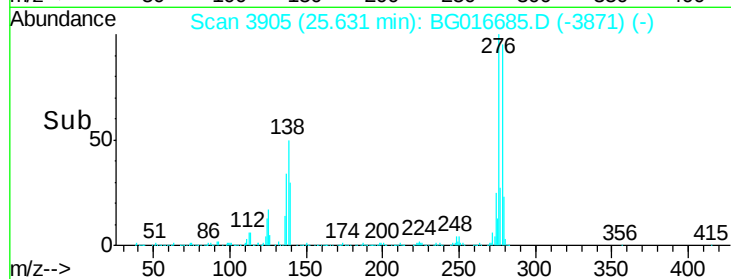
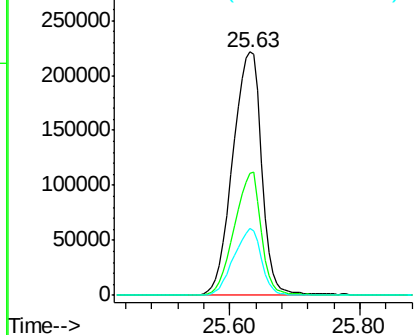
#85
Indeno(1,2,3-cd)pyrene
Concen: 42.27 ng
RT: 25.63 min Scan# 3905
Delta R.T. -0.00 min
Lab File: BG016685.D
Acq: 24 Apr 2015 16:11

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Tot Ion:276 Resp: 683071
Ion Ratio Lower Upper
276 100
138 47.3 38.2 57.2
277 26.3 21.4 32.2

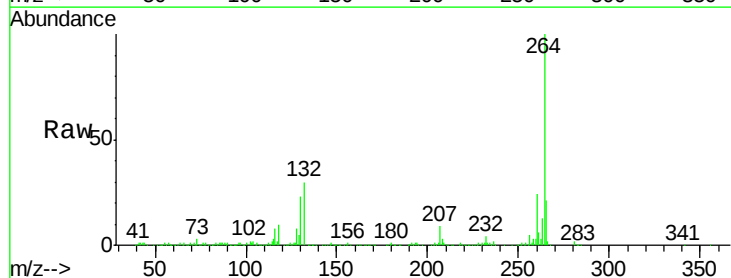


Abundance Ion 276.00 (275.70 to 276.70): E
Ion 138.00 (137.70 to 138.70): E
Ion 277.00 (276.70 to 277.70): E

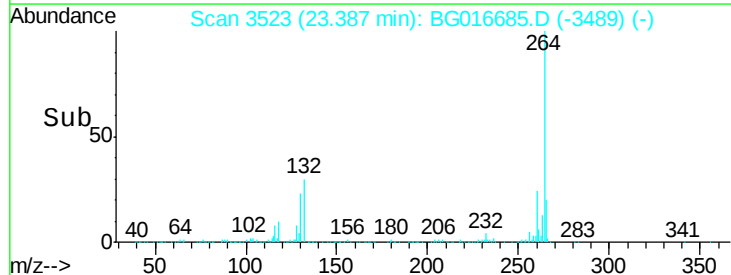
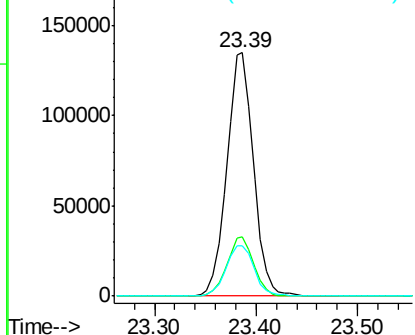


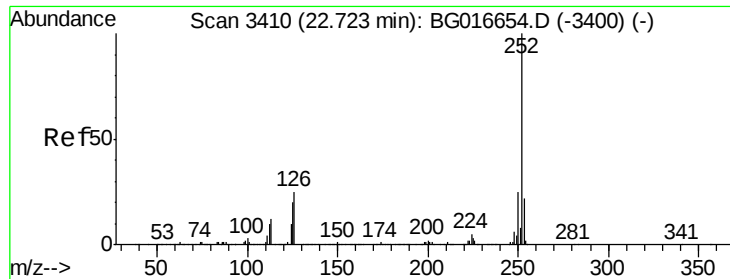
#86
Perylene-d12
Concen: 20.00 ng
RT: 23.39 min Scan# 3523
Delta R.T. -0.00 min
Lab File: BG016685.D
Acq: 24 Apr 2015 16:11

Tgt Ion:264 Resp: 245429
Ion Ratio Lower Upper
264 100
260 24.3 20.0 30.0
265 20.7 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: 41.56 ng

RT: 22.72 min Scan# 3410

Delta R.T. -0.00 min

Lab File: BG016685.D

Acq: 24 Apr 2015 16:11

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

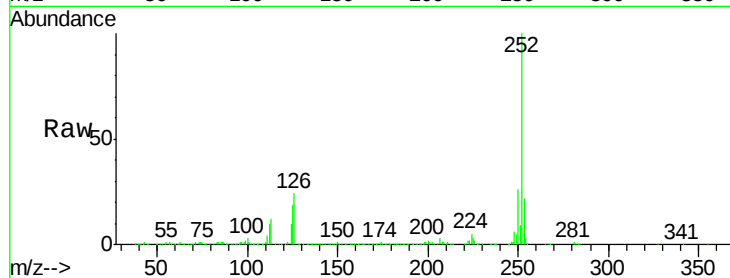
Tot Ion:252 Resp: 619495

Ion Ratio Lower Upper

252 100

253 22.5 17.9 26.9

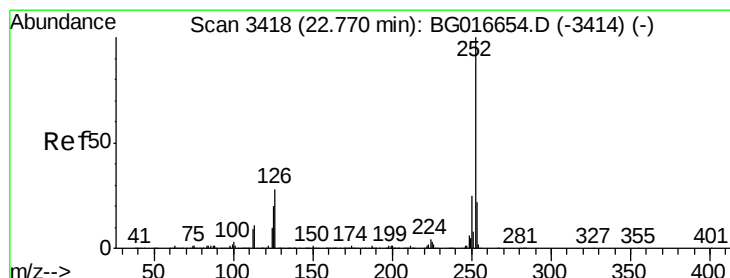
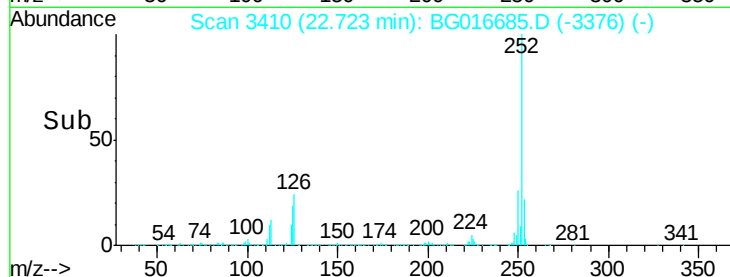
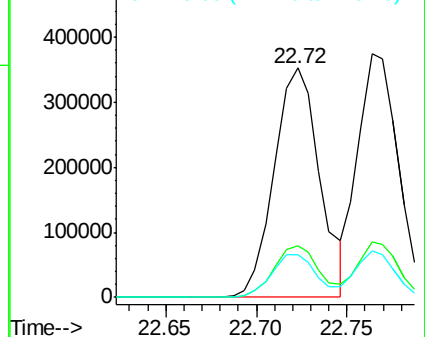
125 18.9 15.8 23.8



Abundance Ion 252.00 (251.70 to 252.70): E

Ion 253.00 (252.70 to 253.70): E

Ion 125.00 (124.70 to 125.70): E



#88

Benzo(k)fluoranthene

Concen: 39.97 ng

RT: 22.76 min Scan# 3417

Delta R.T. -0.01 min

Lab File: BG016685.D

Acq: 24 Apr 2015 16:11

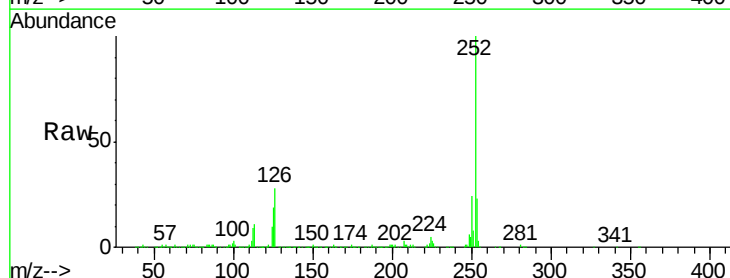
Tgt Ion:252 Resp: 581513

Ion Ratio Lower Upper

252 100

253 22.8 17.6 26.4

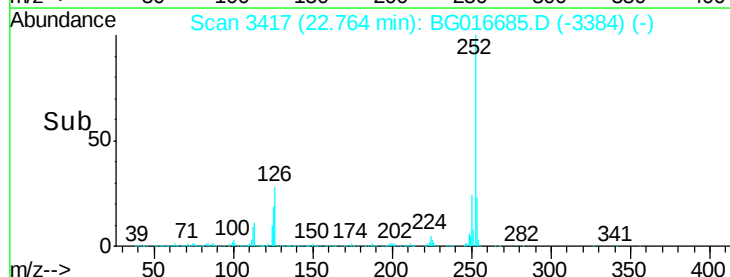
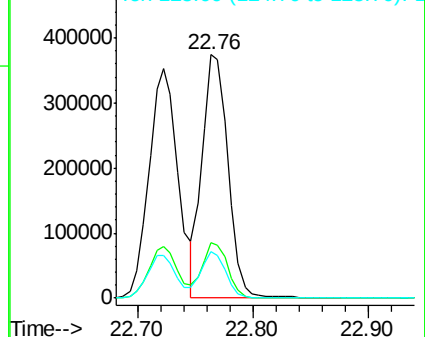
125 19.1 15.5 23.3

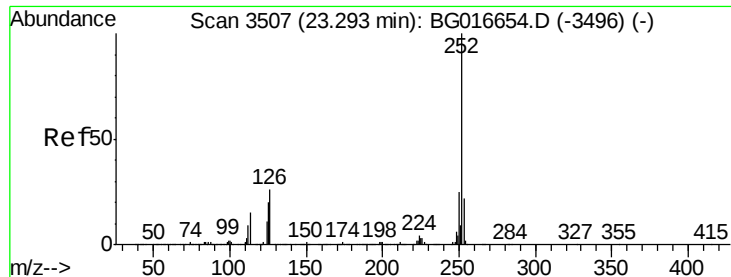


Abundance Ion 252.00 (251.70 to 252.70): E

Ion 253.00 (252.70 to 253.70): E

Ion 125.00 (124.70 to 125.70): E





#89

Benzo(a)pyrene

Concen: 40.84 ng

RT: 23.29 min Scan# 3507

Delta R.T. -0.00 min

Lab File: BG016685.D

Acq: 24 Apr 2015 16:11

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

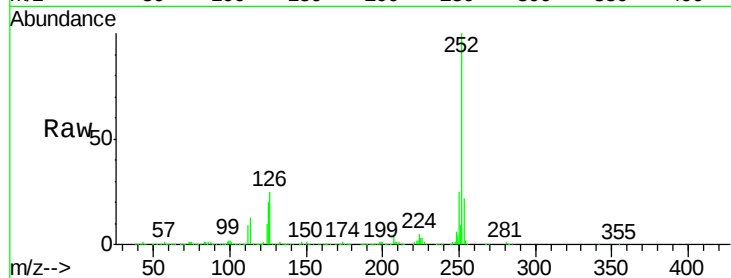
Tot Ion:252 Resp: 573658

Ion Ratio Lower Upper

252 100

253 21.9 17.2 25.8

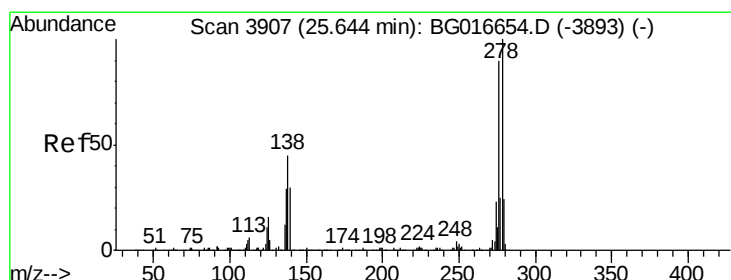
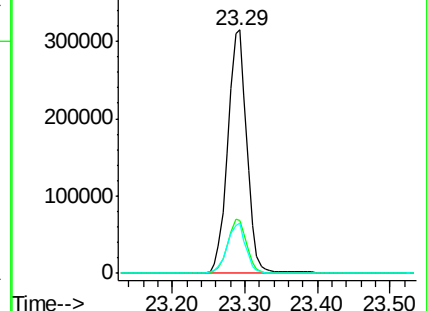
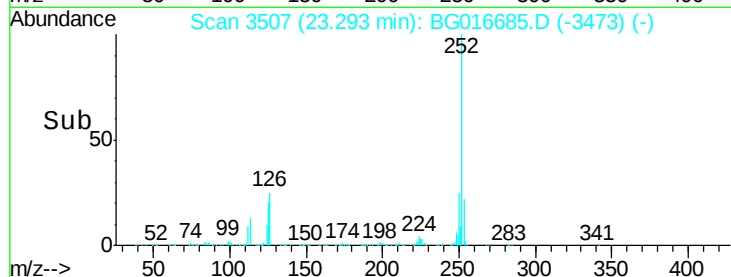
125 20.5 16.3 24.5



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: 40.69 ng

RT: 25.64 min Scan# 3906

Delta R.T. -0.01 min

Lab File: BG016685.D

Acq: 24 Apr 2015 16:11

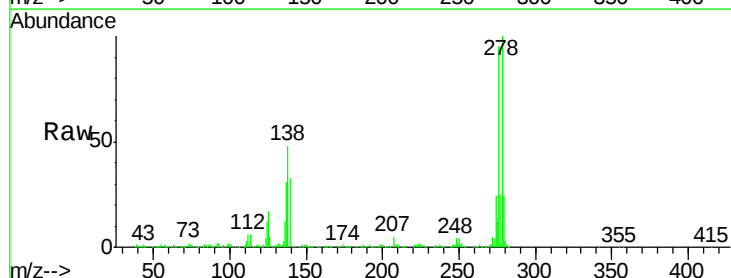
Tgt Ion:278 Resp: 555787

Ion Ratio Lower Upper

278 100

139 32.7 24.2 36.2

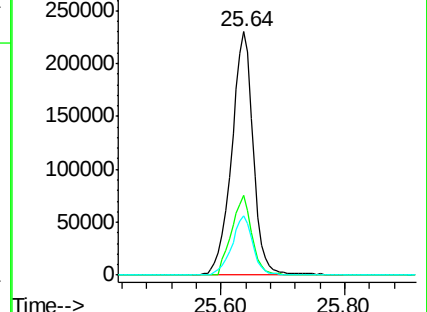
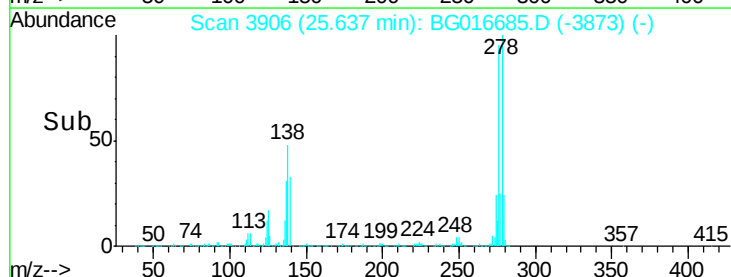
279 24.3 18.9 28.3

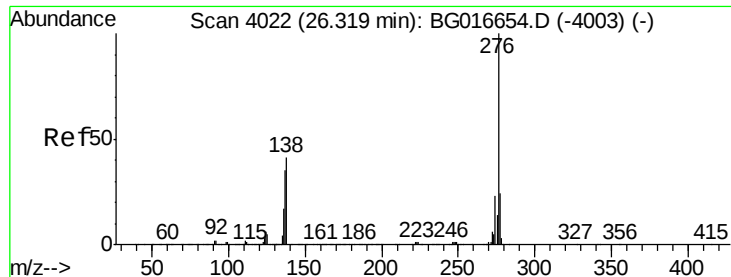


Abundance Ion 278.00 (277.70 to 278.70): E

Ion 139.00 (138.70 to 139.70): E

Ion 279.00 (278.70 to 279.70): E

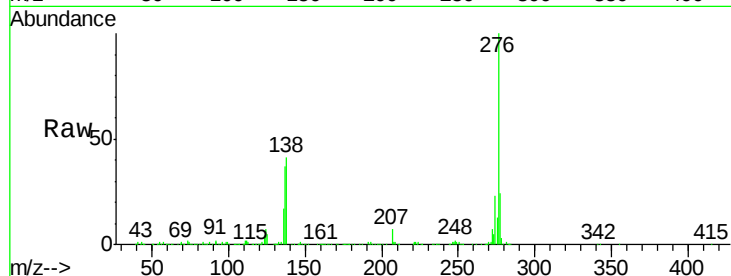




#91
 Benzo(a,h,i)perylene
 Concen: 40.81 ng
 RT: 26.31 min Scan# 4021
 Delta R.T. -0.01 min
 Lab File: BG016685.D
 Acq: 24 Apr 2015 16:11

Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040

Tot Ion	Ratio	Lower	Upper
276	100		
277	24.0	19.3	28.9
138	40.9	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

