

Data Path : Z:\HPCHEM1\BNA_G\Data\BG042815\
 Data File : BG016783.D
 Acq On : 29 Apr 2015 3:52
 Operator : TP/IZ
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040EC

Quant Time: Apr 29 05:00:31 2015
 Quant Method : Z:\HPCHEM1\BNA_G\METHODS\8270-BG042315.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Wed Apr 29 00:55:31 2015
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.56	152	89299	20.00	ng	0.00
21) Naphthalene-d8	10.35	136	391449	20.00	ng	0.00
38) Acenaphthene-d10	14.23	164	204781	20.00	ng	0.00
63) Phenanthrene-d10	16.97	188	372444	20.00	ng	0.00
75) Chrysene-d12	21.16	240	310838	20.00	ng	0.00
86) Perylene-d12	23.36	264	302164	20.00	ng	0.00

System Monitoring Compounds	R.T.	QIon	Response	Conc	Units	Dev(Min)
5) 2-Fluorophenol	5.16	112	423136	76.89	ng	0.00
7) Phenol-d6	6.77	99	606854	78.61	ng	0.00
23) Nitrobenzene-d5	8.73	82	506985	81.84	ng	0.00
41) 2,4,6-Tribromophenol	15.73	330	122855	80.87	ng	0.00
44) 2-Fluorobiphenyl	12.84	172	1102906	86.53	ng	0.00
78) Terphenyl-d14	19.61	244	1079869	80.03	ng	0.00

Target Compounds	R.T.	QIon	Response	Conc	Units	Qvalue
2) 1,4-Dioxane	3.02	88	81209	34.07	ng	99
3) Pyridine	3.42	79	233212	34.46	ng	98
4) n-Nitrosodimethylamine	3.34	42	73871	36.99	ng	94
6) Aniline	6.90	93	405750	38.33	ng	99
8) 2-Chlorophenol	7.14	128	275075	40.44	ng	99
9) Benzaldehyde	6.71	77	125675	39.85	ng	98
10) Phenol	6.79	94	316872	38.94	ng	99
11) bis(2-Chloroethyl)ether	7.00	93	242243	38.14	ng	99
12) 1,3-Dichlorobenzene	7.45	146	288207	40.97	ng	98
13) 1,4-Dichlorobenzene	7.60	146	295140	41.05	ng	99
14) 1,2-Dichlorobenzene	7.92	146	281672	41.03	ng	99
15) Benzyl Alcohol	7.82	79	195126	40.28	ng	97
16) 2,2'-oxybis(1-Chloropropan	8.10	45	217820	36.64	ng	98
17) 2-Methylphenol	8.03	107	220396	40.51	ng	98
18) Hexachloroethane	8.63	117	101793	40.15	ng	97
19) n-Nitroso-di-n-propylamine	8.38	70	180288	37.46	ng	99
20) 3+4-Methylphenols	8.36	107	303991	39.74	ng	99
22) Acetophenone	8.39	105	349723	40.71	ng	99
24) Nitrobenzene	8.77	77	260887	40.10	ng	96
25) Isophorone	9.29	82	505476	39.37	ng	98
26) 2-Nitrophenol	9.48	139	162077	42.93	ng	97
27) 2,4-Dimethylphenol	9.56	122	258364	40.98	ng	98
28) bis(2-Chloroethoxy)methane	9.78	93	301646	38.94	ng	97
29) 2,4-Dichlorophenol	10.02	162	237140	44.25	ng	97
30) 1,2,4-Trichlorobenzene	10.22	180	246736	43.45	ng	98
31) Naphthalene	10.40	128	851392	41.25	ng	100
32) Benzoic acid	9.73	122	127518	39.29	ng	95
33) 4-Chloroaniline	10.53	127	382451	40.22	ng	98
34) Hexachlorobutadiene	10.68	225	111565	43.98	ng	99
35) Caprolactam	11.32	113	110361	38.20	ng	97
36) 4-Chloro-3-methylphenol	11.68	107	246194	39.51	ng	99
37) 2-Methylnaphthalene	12.02	142	603260	40.47	ng	99
39) 1,2,4,5-Tetrachlorobenzene	12.40	216	228697	46.88	ng	99
40) Hexachlorocyclopentadiene	12.37	237	7037	10.67	ng	99

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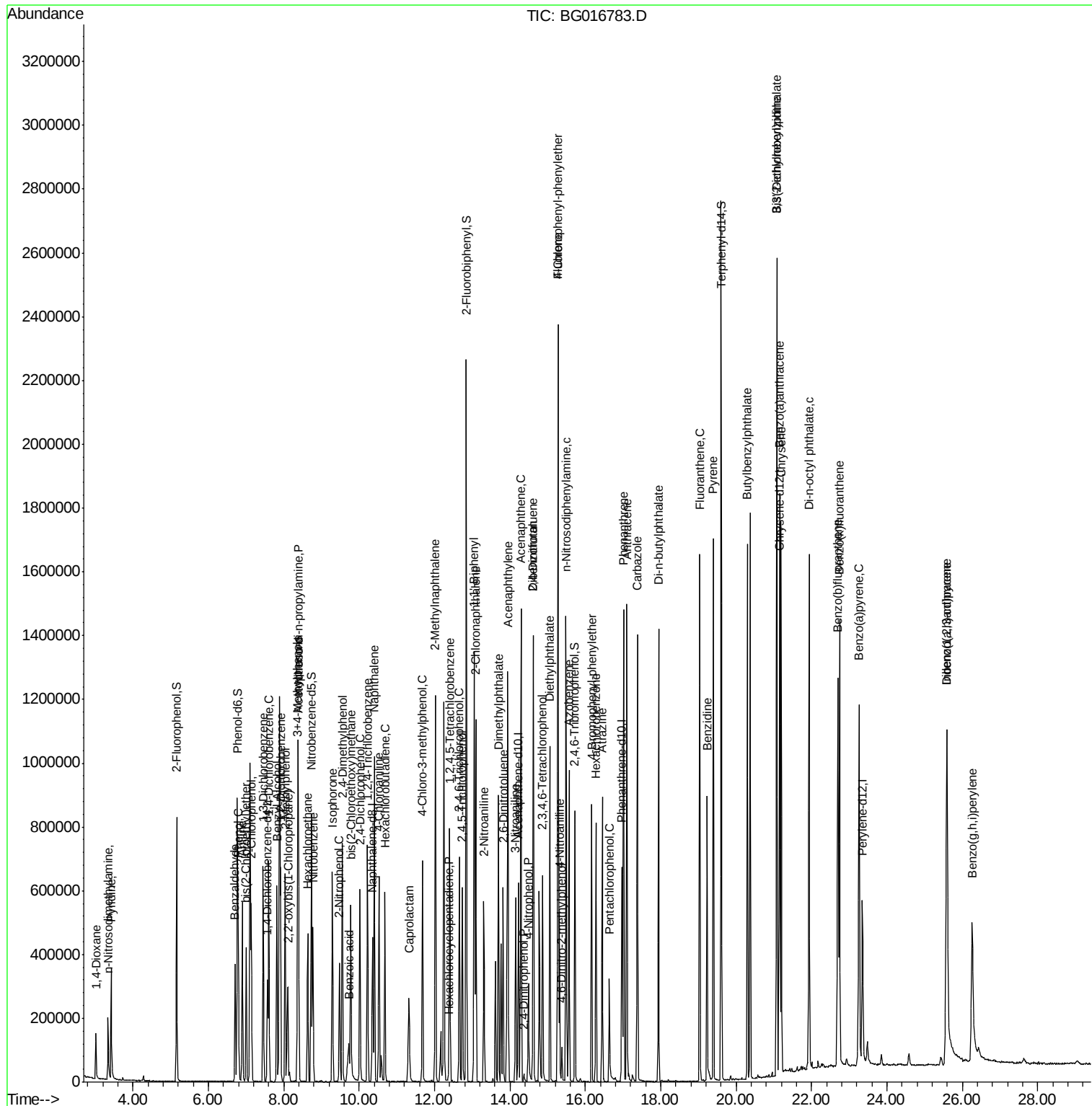
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
42) 2,4,6-Trichlorophenol	12.66	196	168318	47.22	ng	99
43) 2,4,5-Trichlorophenol	12.74	196	168952	44.79	ng	97
45) 1,1'-Biphenyl	13.05	154	701621	43.63	ng	99
46) 2-Chloronaphthalene	13.09	162	541587	43.81	ng	99
47) 2-Nitroaniline	13.31	65	139783	41.45	ng	96
48) Acenaphthylene	13.95	152	908869	41.98	ng	99
49) Dimethylphthalate	13.69	163	607101	39.63	ng	98
50) 2,6-Dinitrotoluene	13.82	165	154726	41.16	ng	96
51) Acenaphthene	14.29	154	538072	41.40	ng	100
52) 3-Nitroaniline	14.15	138	182964	40.27	ng	96
53) 2,4-Dinitrophenol	14.37	184	8838	11.52	ng	95
54) Dibenzofuran	14.63	168	744837	40.63	ng	99
55) 4-Nitrophenol	14.49	139	119203	35.01	ng	98
56) 2,4-Dinitrotoluene	14.61	165	202342	39.30	ng	97
57) Fluorene	15.28	166	646083	40.32	ng	99
58) 2,3,4,6-Tetrachlorophenol	14.86	232	116532	40.83	ng	97
59) Diethylphthalate	15.06	149	613050	38.40	ng	99
60) 4-Chlorophenyl-phenylether	15.27	204	267780	40.02	ng	99
61) 4-Nitroaniline	15.32	138	192581	38.32	ng	97
62) Azobenzene	15.57	77	536860	36.82	ng	97
64) 4,6-Dinitro-2-methylphenol	15.38	198	26060	10.34	ng	91
65) n-Nitrosodiphenylamine	15.49	169	572704	44.85	ng	99
66) 4-Bromophenyl-phenylether	16.17	248	140258	45.07	ng	98
67) Hexachlorobenzene	16.28	284	141196	44.11	ng	99
68) Atrazine	16.45	200	142631	41.61	ng	99
69) Pentachlorophenol	16.64	266	62649	40.31	ng	97
70) Phenanthrene	17.01	178	870783	40.70	ng	99
71) Anthracene	17.11	178	878247	41.27	ng	99
72) Carbazole	17.38	167	842746	39.53	ng	100
73) Di-n-butylphthalate	17.94	149	1020601	40.16	ng	98
74) Fluoranthene	19.03	202	870416	38.39	ng	98
76) Benzidine	19.23	184	501082	47.33	ng	99
77) Pyrene	19.40	202	891115	40.81	ng	100
79) Butylbenzylphthalate	20.30	149	481538	44.83	ng	97
80) Benzo(a)anthracene	21.14	228	788303	41.82	ng	99
81) 3,3'-Dichlorobenzidine	21.08	252	268788	43.76	ng	99
82) Chrysene	21.20	228	745820	41.27	ng	99
83) Bis(2-ethylhexyl)phthalate	21.07	149	662783	45.35	ng	100
84) Di-n-octyl phthalate	21.94	149	1103203	45.32	ng	100
85) Indeno(1,2,3-cd)pyrene	25.59	276	736118	37.38	ng	98
87) Benzo(b)fluoranthene	22.70	252	730052	39.78	ng	98
88) Benzo(k)fluoranthene	22.74	252	757903	42.31	ng	99
89) Benzo(a)pyrene	23.26	252	711477	41.14	ng	98
90) Dibenzo(a,h)anthracene	25.59	278	631235	37.53	ng	98
91) Benzo(g,h,i)perylene	26.27	276	537278	31.40	ng	97

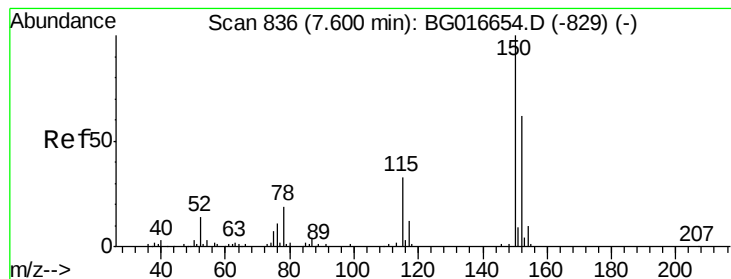
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#1

1,4-Dichlorobenzene-d4

Concen: 20.00 ng

RT: 7.56 min Scan# 830

Delta R.T. -0.00 min

Lab File: BG016783.D

Acq: 29 Apr 2015 3:52

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040EC

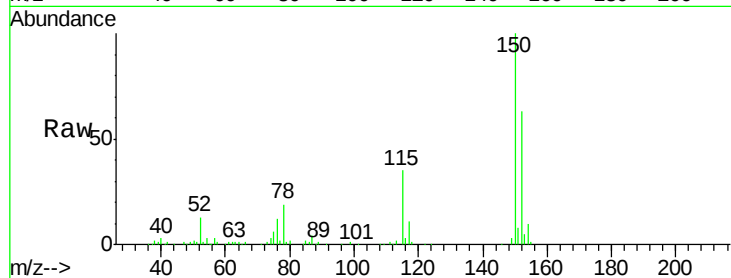
Tgt Ion:152 Resp: 89299

Ion Ratio Lower Upper

152 100

150 159.2 129.6 194.4

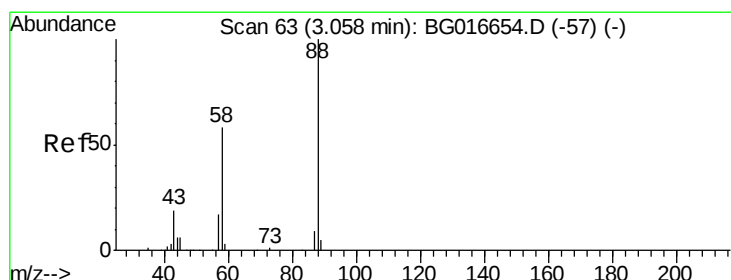
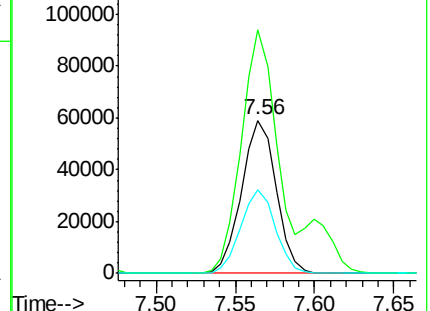
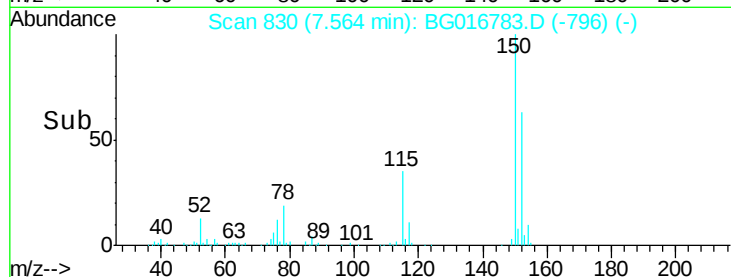
115 55.0 43.0 64.6



Abundance Ion 152.00 (151.70 to 152.70): E

Ion 150.00 (149.70 to 150.70): E

Ion 115.00 (114.70 to 115.70): E



#2

1,4-Dioxane

Concen: 34.07 ng

RT: 3.02 min Scan# 56

Delta R.T. 0.00 min

Lab File: BG016783.D

Acq: 29 Apr 2015 3:52

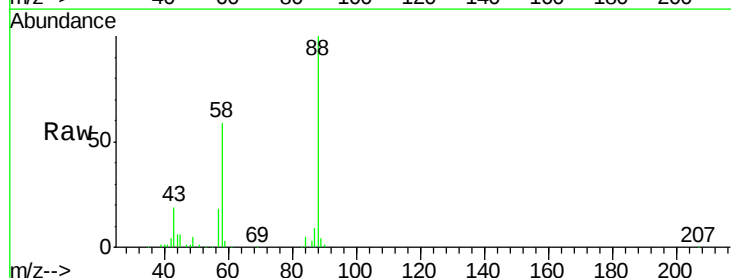
Tgt Ion: 88 Resp: 81209

Ion Ratio Lower Upper

88 100

58 57.6 46.8 70.2

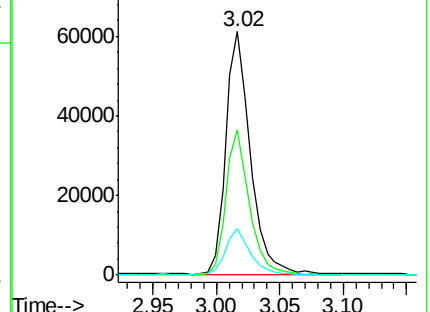
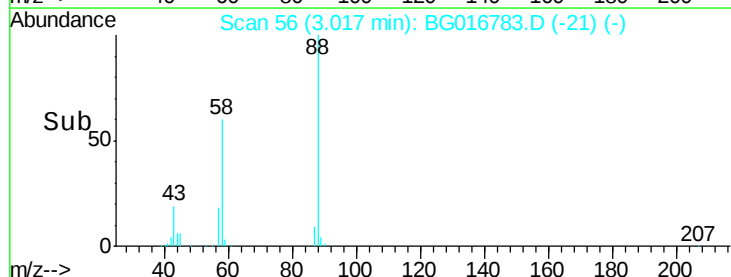
43 20.3 15.8 23.8

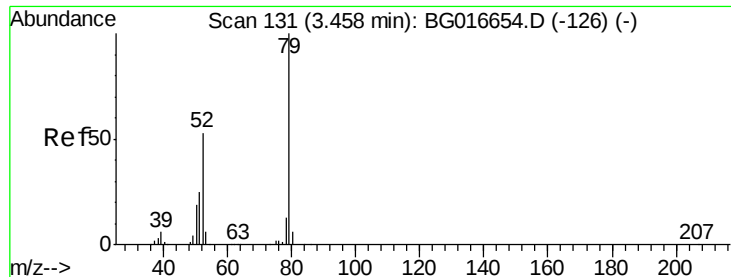


Abundance Ion 88.00 (87.70 to 88.70): BGC

Ion 58.00 (57.70 to 58.70): BGC

Ion 43.00 (42.70 to 43.70): BGC





#3

Pyridine

Concen: 34.46 ng

RT: 3.42 min Scan# 124

Delta R.T. 0.00 min

Lab File: BG016783.D

Acq: 29 Apr 2015 3:52

Instrument :

BNA_G

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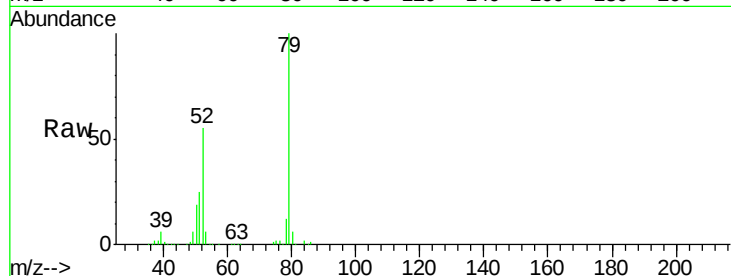
Tgt Ion: 79 Resp: 233212

Ion Ratio Lower Upper

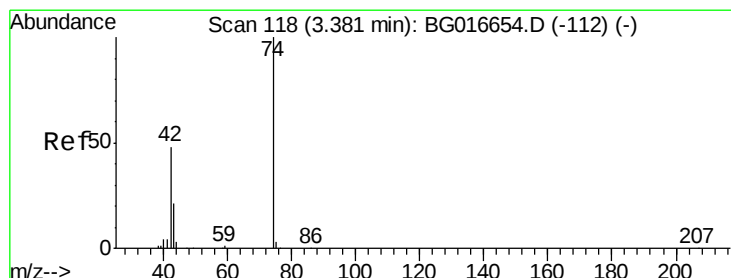
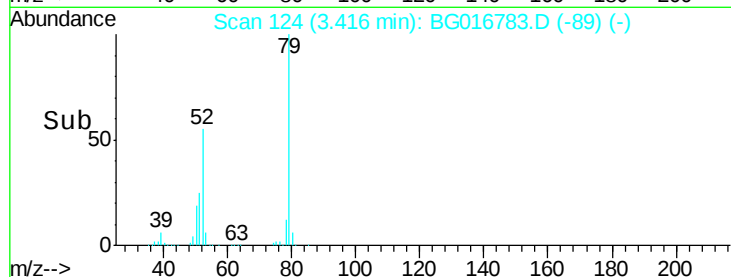
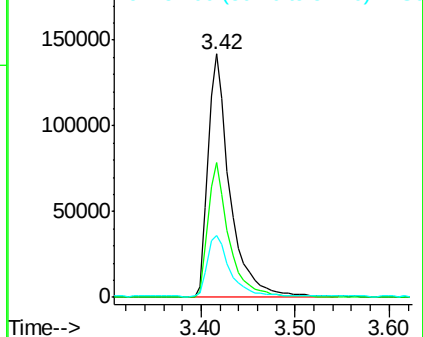
79 100

52 55.2 42.7 64.1

51 25.3 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: 36.99 ng

RT: 3.34 min Scan# 111

Delta R.T. 0.00 min

Lab File: BG016783.D

Acq: 29 Apr 2015 3:52

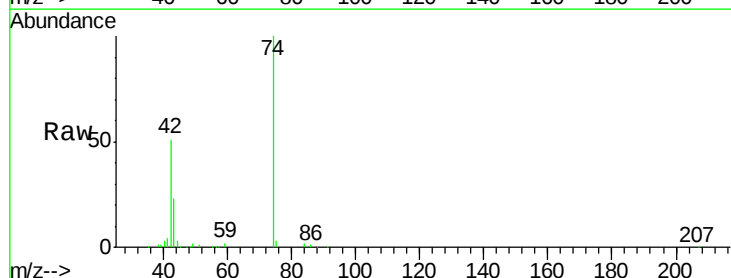
Tgt Ion: 42 Resp: 73871

Ion Ratio Lower Upper

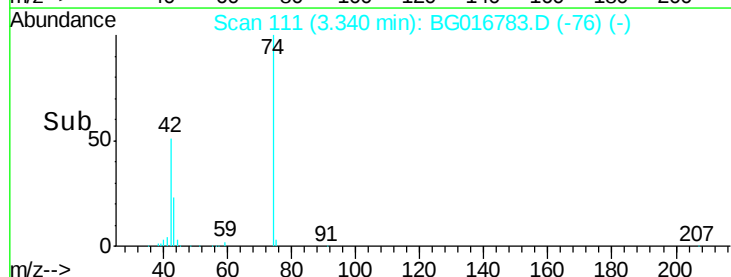
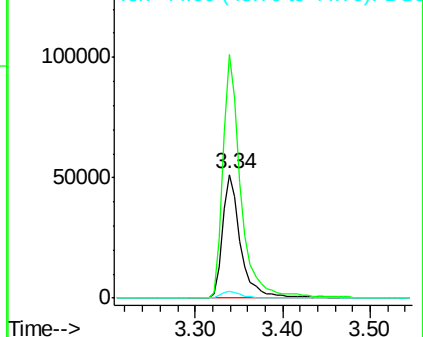
42 100

74 197.5 165.6 248.4

44 5.6 5.0 7.6



Abundance Ion 42.00 (41.70 to 42.70): BGC
Ion 74.00 (73.70 to 74.70): BGC
Ion 44.00 (43.70 to 44.70): BGC





#5

2-Fluorophenol

Concen: 76.89 ng

RT: 5.16 min Scan# 420

Delta R.T. -0.00 min

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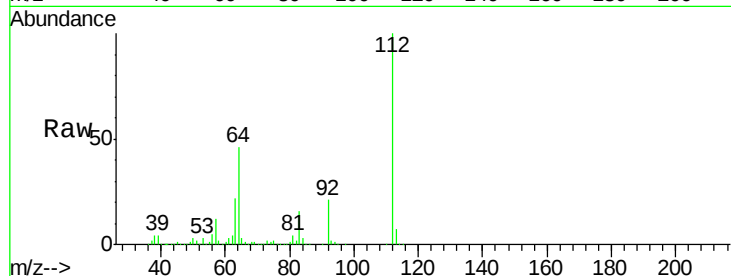
Tgt Ion: 112 Resp: 423136

Ion Ratio Lower Upper

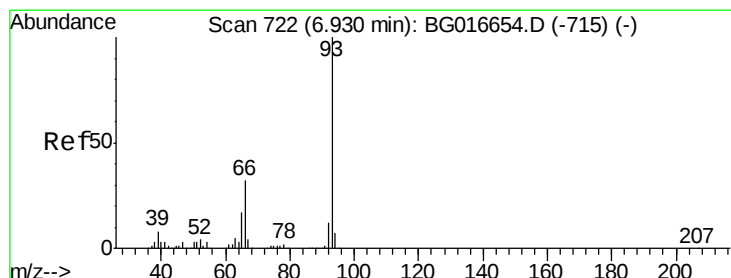
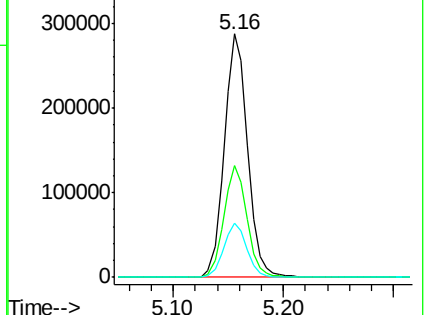
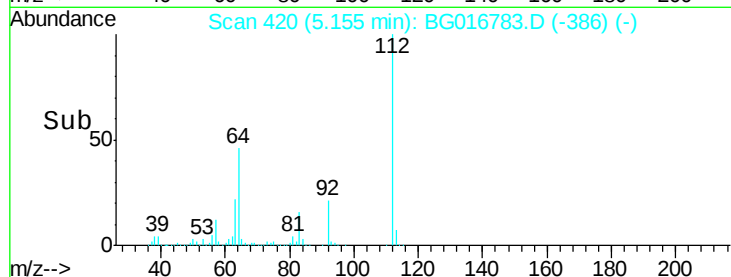
112 100

64 46.0 38.3 57.5

63 22.3 18.9 28.3



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



#6

Aniline

Concen: 38.33 ng

RT: 6.90 min Scan# 717

Delta R.T. -0.00 min

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Acq: 29 Apr 2015 3:52

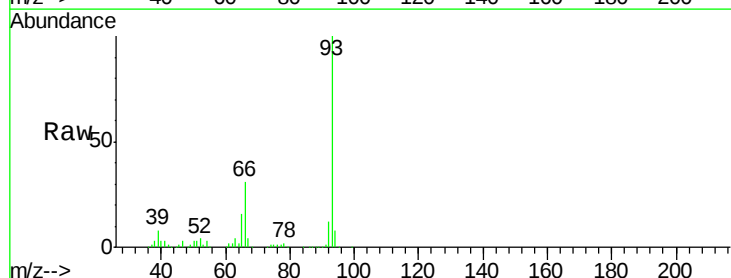
Tgt Ion: 93 Resp: 405750

Ion Ratio Lower Upper

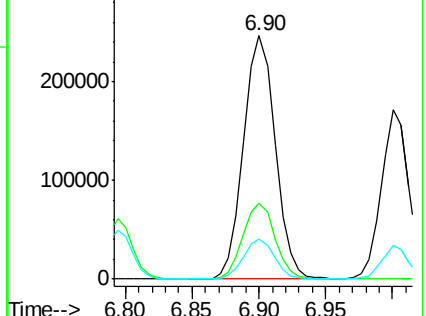
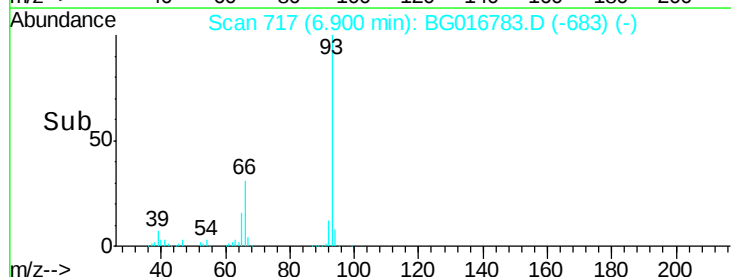
93 100

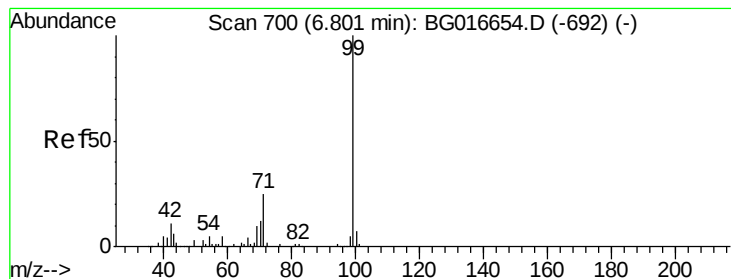
66 31.2 25.4 38.2

65 16.5 13.8 20.6



Abundance Ion 93.00 (92.70 to 93.70): BGC
Ion 66.00 (65.70 to 66.70): BGC
Ion 65.00 (64.70 to 65.70): BGC





#7

Phenol-d6

Concen: 78.61 ng

RT: 6.77 min Scan# 695

Delta R.T. -0.00 min

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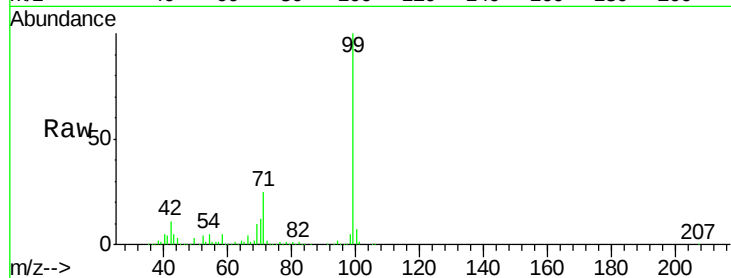
Tgt Ion: 99 Resp: 606854

Ion Ratio Lower Upper

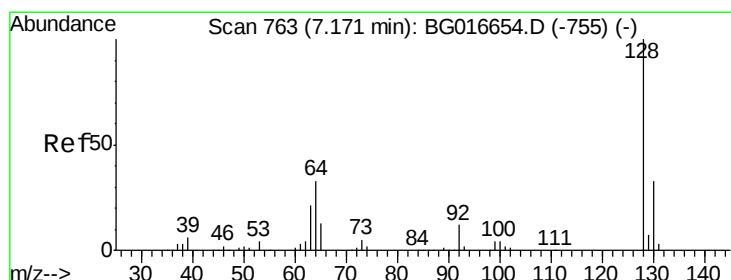
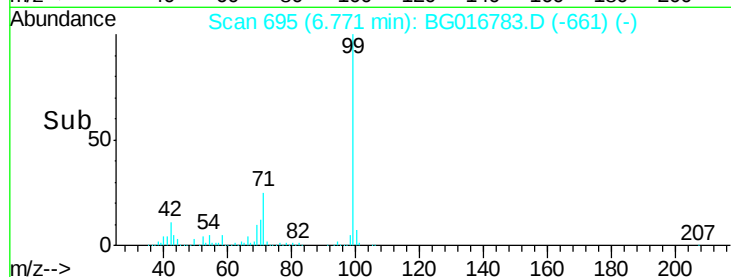
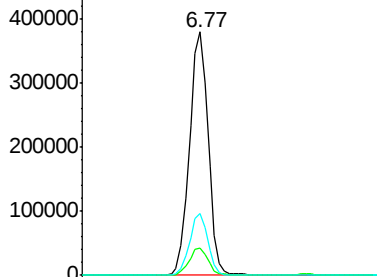
99 100

42 11.1 8.8 13.2

71 25.4 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: 40.44 ng

RT: 7.14 min Scan# 757

Delta R.T. -0.00 min

Lab File: BG016783.D

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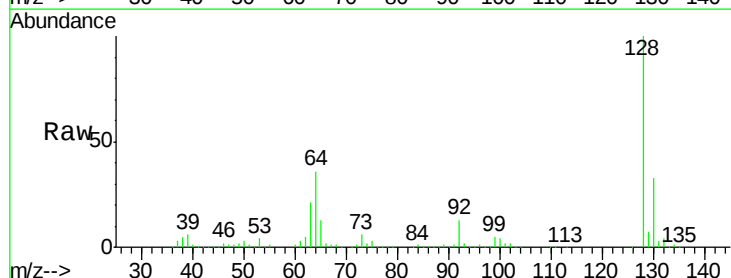
Tgt Ion: 128 Resp: 275075

Ion Ratio Lower Upper

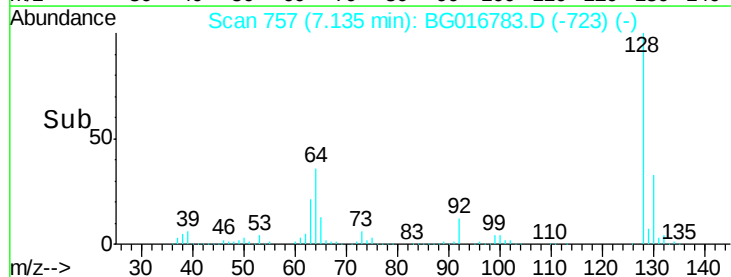
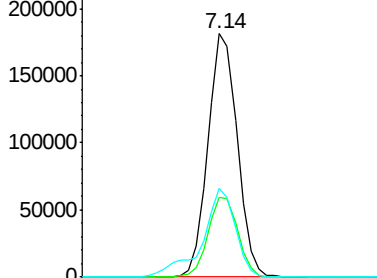
128 100

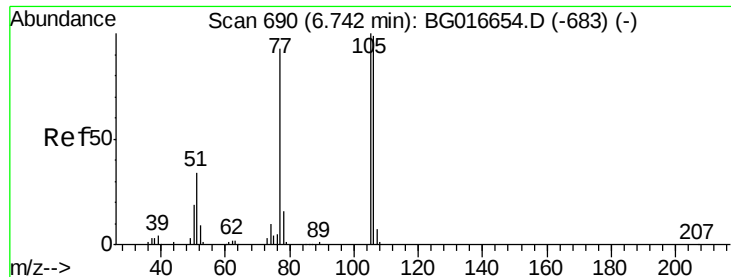
130 32.6 13.5 53.5

64 36.4 15.8 55.8



Abundance Ion 128.00 (127.70 to 128.70): BGC
Ion 130.00 (129.70 to 130.70): BGC
Ion 64.00 (63.70 to 64.70): BGC





#9

Benzaldehyde

Concen: 39.85 ng

RT: 6.71 min Scan# 684

Delta R.T. -0.00 min

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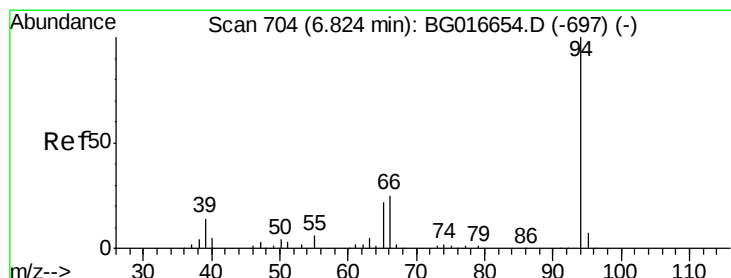
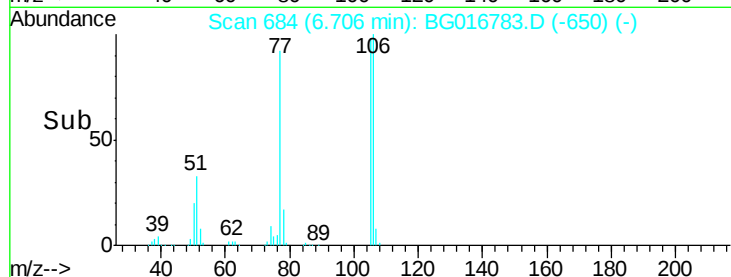
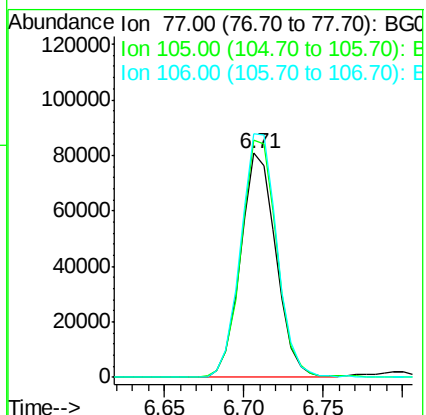
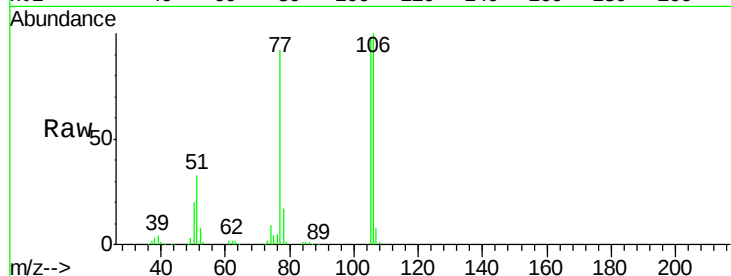
Tgt Ion: 77 Resp: 125675

Ion Ratio Lower Upper

77 100

105 106.1 88.0 128.0

106 108.7 86.6 126.6



#10

Phenol

Concen: 38.94 ng

RT: 6.79 min Scan# 699

Delta R.T. -0.00 min

Lab File: BG016783.D

Acq: 29 Apr 2015 3:52

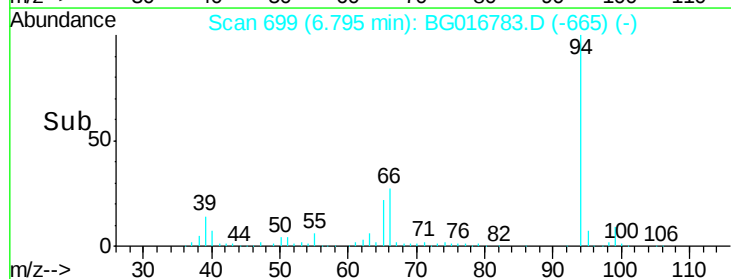
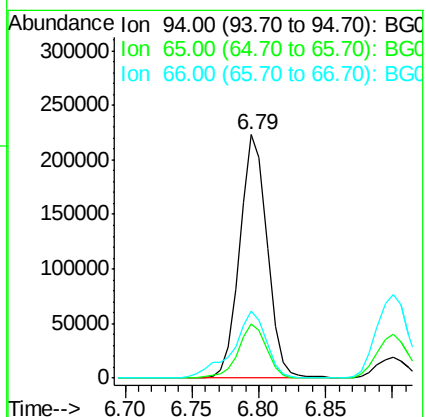
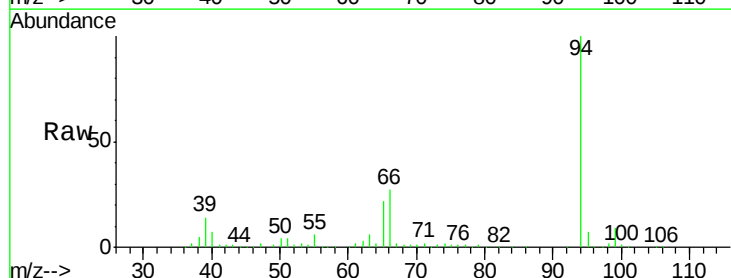
Tgt Ion: 94 Resp: 316872

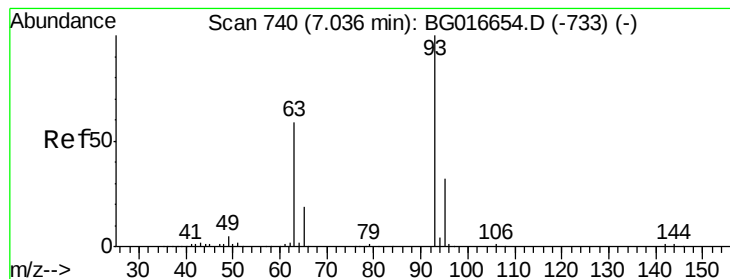
Ion Ratio Lower Upper

94 100

65 22.2 2.6 42.6

66 27.4 7.0 47.0





#11

bis(2-Chloroethyl)ether

Concen: 38.14 ng

RT: 7.00 min Scan# 734

Delta R.T. -0.00 min

Lab File: BG016783.D

Acq: 29 Apr 2015 3:52

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040EC

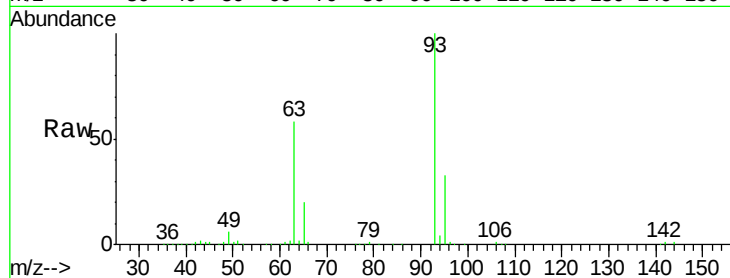
Tgt Ion: 93 Resp: 242243

Ion Ratio Lower Upper

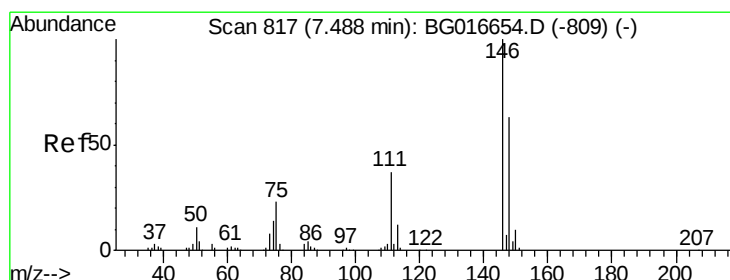
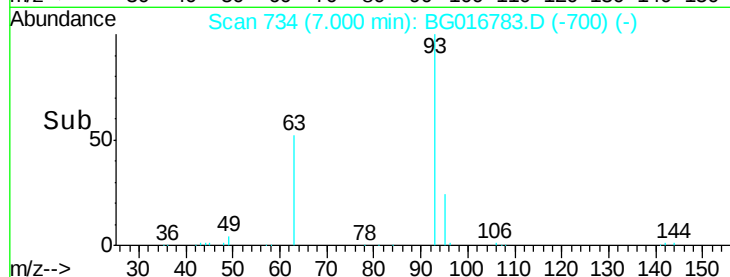
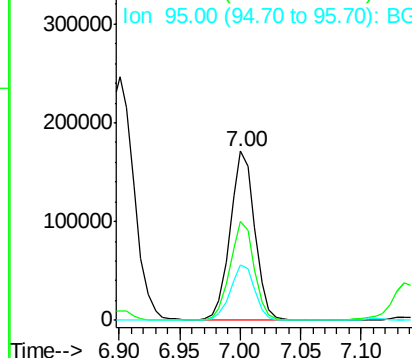
93 100

63 58.3 39.2 79.2

95 32.8 11.9 51.9



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



#12

1,3-Dichlorobenzene

Concen: 40.97 ng

RT: 7.45 min Scan# 811

Delta R.T. -0.00 min

Lab File: BG016783.D

Acq: 29 Apr 2015 3:52

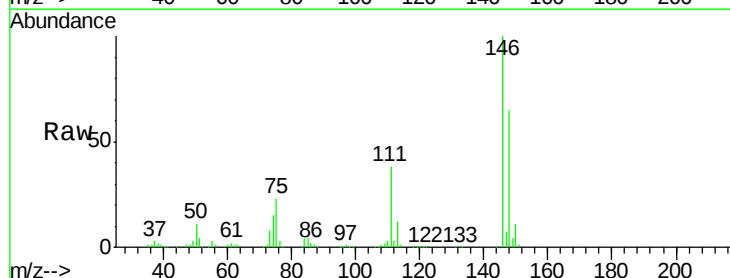
Tgt Ion: 146 Resp: 288207

Ion Ratio Lower Upper

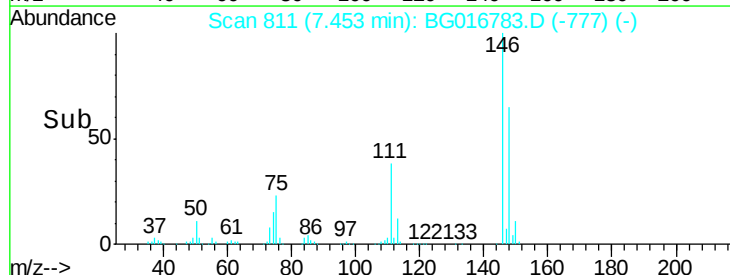
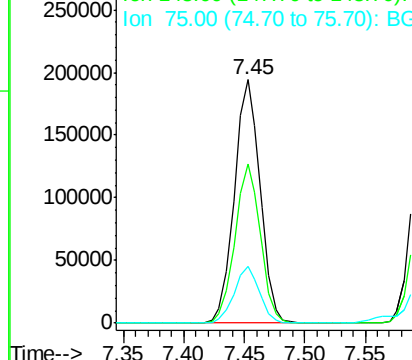
146 100

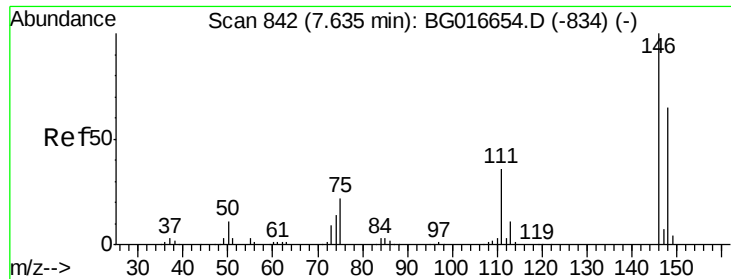
148 65.2 50.2 75.4

75 23.1 18.4 27.6



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

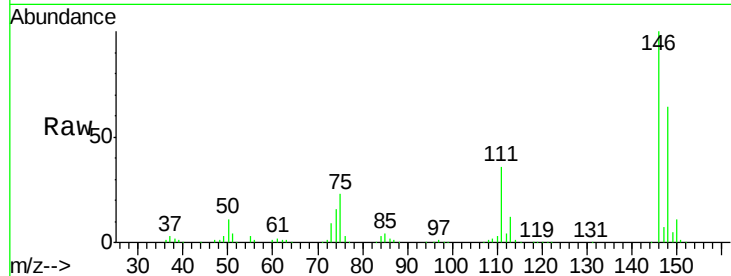




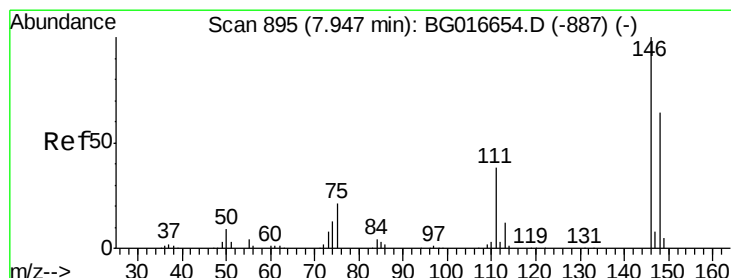
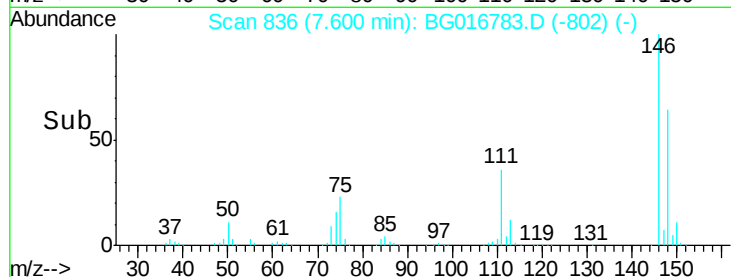
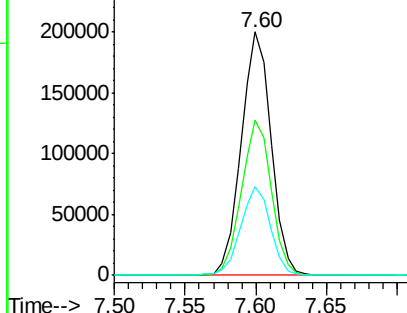
#13
 1,4-Dichlorobenzene
 Concen: 41.05 ng
 RT: 7.60 min Scan# 836
 Delta R.T. -0.00 min
 Lab File: BG016783.D
 Acq: 29 Apr 2015 3:52

Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040EC

Tgt Ion:146 Resp: 295140
 Ion Ratio Lower Upper
 146 100
 148 63.8 51.6 77.4
 111 36.5 29.0 43.4

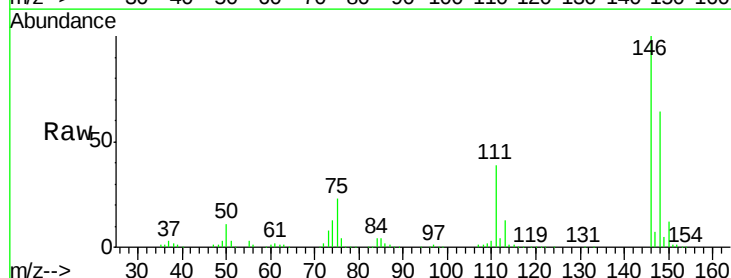


Abundance Ion 146.00 (145.70 to 146.70): E
 Ion 148.00 (147.70 to 148.70): E
 Ion 111.00 (110.70 to 111.70): E

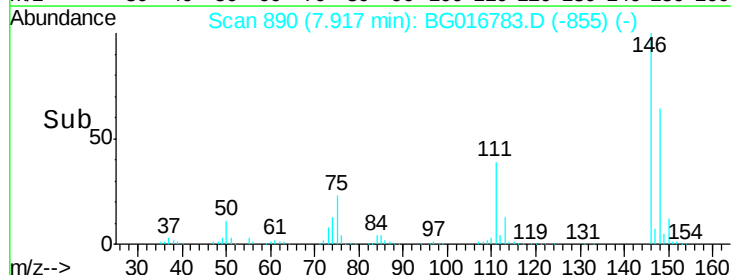
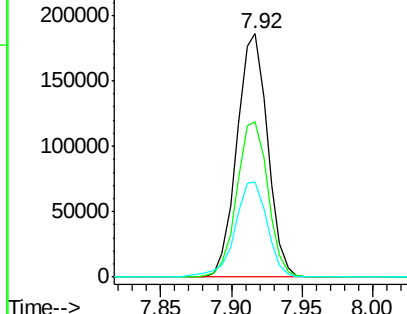


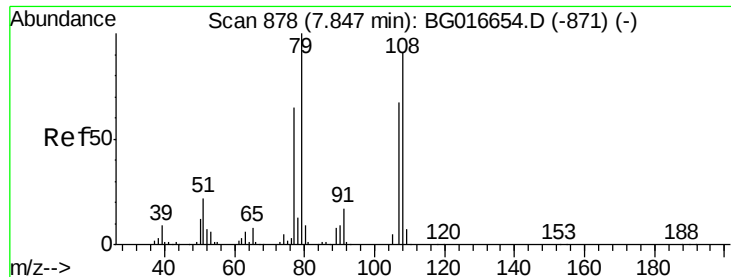
#14
 1,2-Dichlorobenzene
 Concen: 41.03 ng
 RT: 7.92 min Scan# 890
 Delta R.T. 0.00 min
 Lab File: BG016783.D
 Acq: 29 Apr 2015 3:52

Tgt Ion:146 Resp: 281672
 Ion Ratio Lower Upper
 146 100
 148 63.6 51.3 76.9
 111 39.2 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: 40.28 ng

RT: 7.82 min Scan# 873

Delta R.T. -0.00 min

Lab File: BG016783.D

Acq: 29 Apr 2015 3:52

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040EC

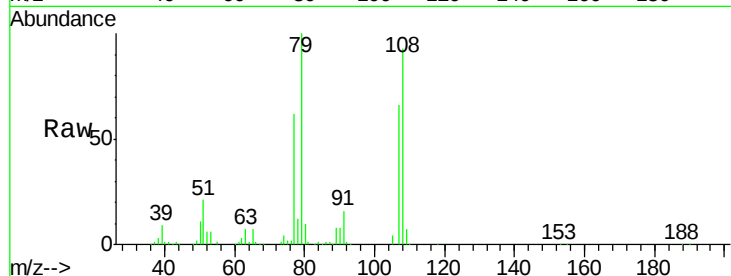
Tgt Ion: 79 Resp: 195126

Ion Ratio Lower Upper

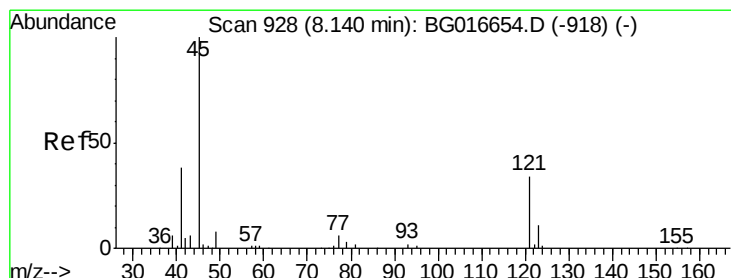
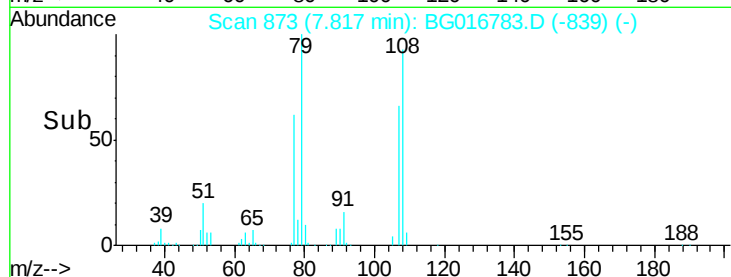
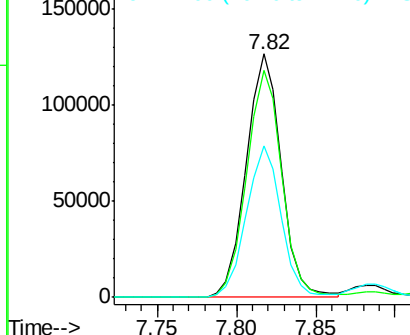
79 100

108 93.5 73.0 109.4

77 62.2 51.8 77.8



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



#16

2,2'-oxybis(1-Chloropropane)

Concen: 36.64 ng

RT: 8.10 min Scan# 922

Delta R.T. -0.00 min

Lab File: BG016783.D

Acq: 29 Apr 2015 3:52

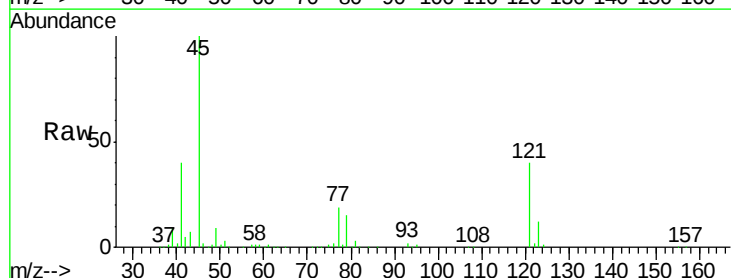
Tgt Ion: 45 Resp: 217820

Ion Ratio Lower Upper

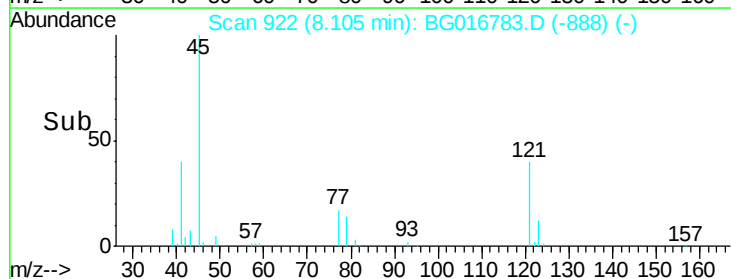
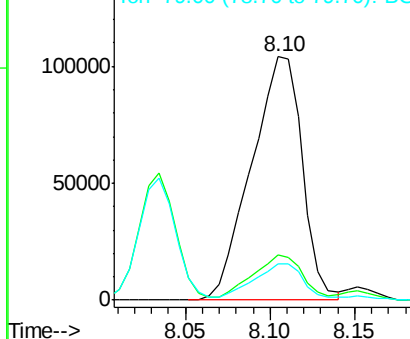
45 100

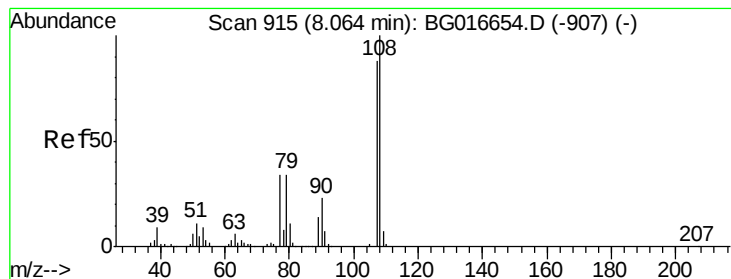
77 18.7 0.0 37.3

79 14.8 0.0 34.7



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





#17

2-Methylphenol

Concen: 40.51 ng

RT: 8.03 min Scan# 910

Delta R.T. -0.00 min

Lab File: BG016783.D

Acq: 29 Apr 2015 3:52

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040EC

Tgt Ion:107 Resp: 220396

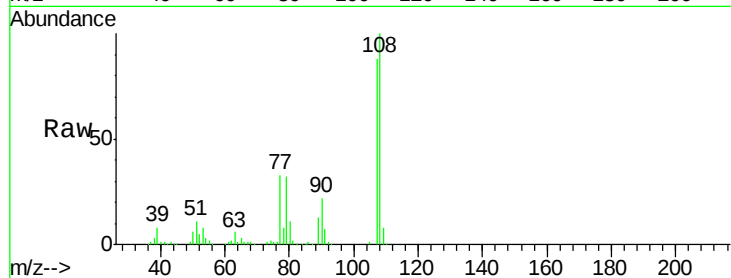
Ion Ratio Lower Upper

107 100

108 114.0 90.6 135.8

77 38.1 31.4 47.0

79 36.5 30.9 46.3

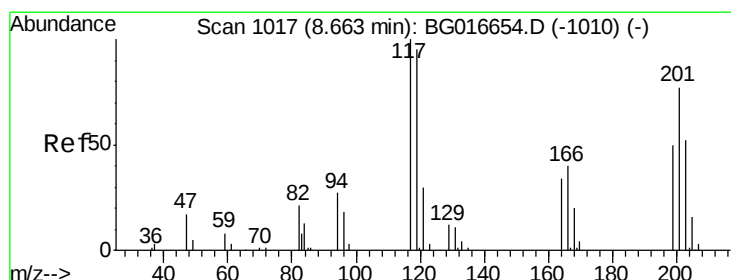
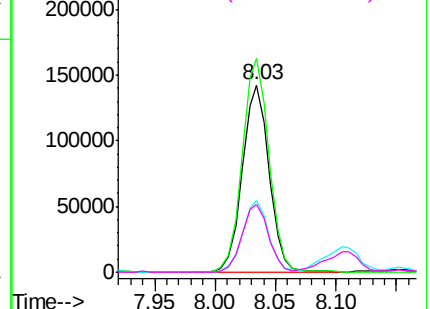
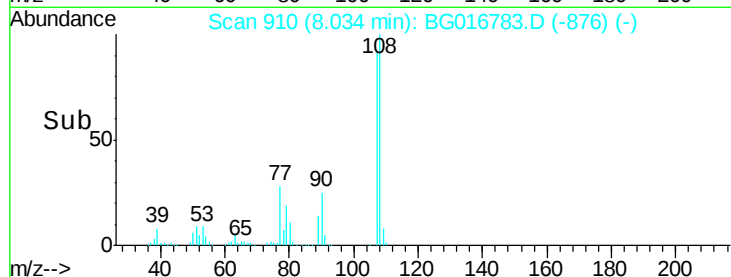


Abundance Ion 107.00 (106.70 to 107.70): E

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: 40.15 ng

RT: 8.63 min Scan# 1012

Delta R.T. 0.00 min

Lab File: BG016783.D

Acq: 29 Apr 2015 3:52

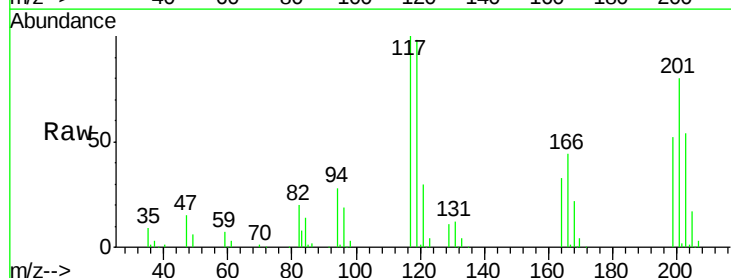
Tgt Ion:117 Resp: 101793

Ion Ratio Lower Upper

117 100

119 98.1 76.3 114.5

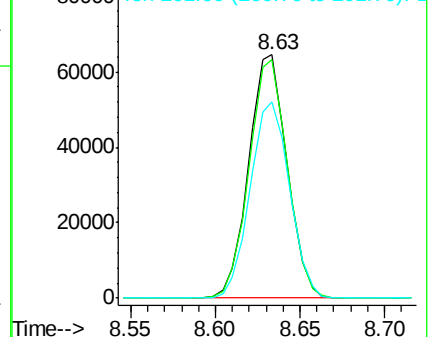
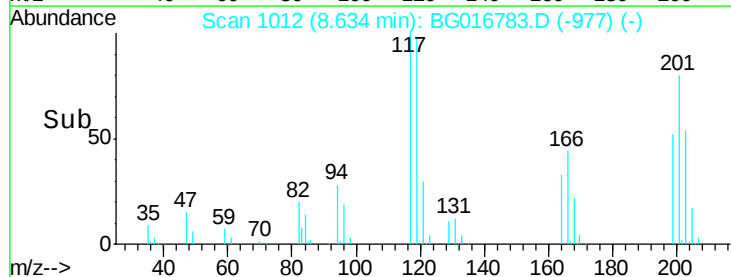
201 80.5 61.5 92.3

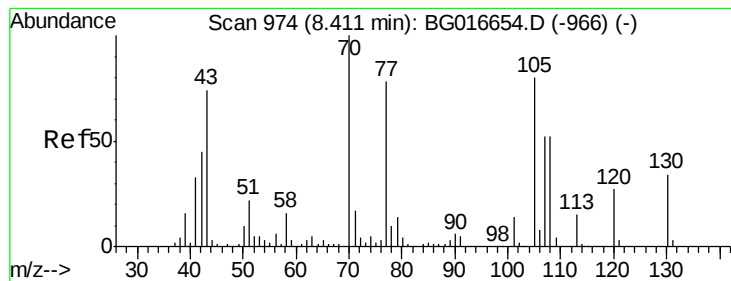


Abundance Ion 117.00 (116.70 to 117.70): E

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: 37.46 ng

RT: 8.38 min Scan# 969

Delta R.T. -0.00 min

Lab File: BG016783.D

Acq: 29 Apr 2015 3:52

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040EC

Tgt Ion: 70 Resp: 180288

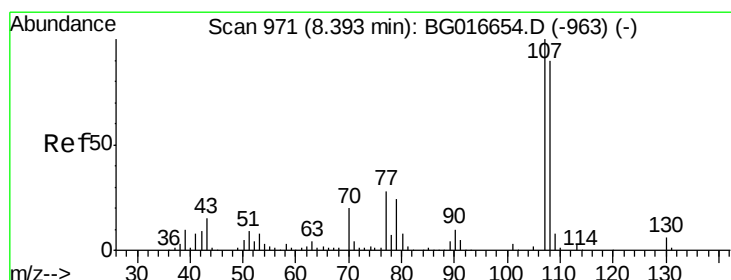
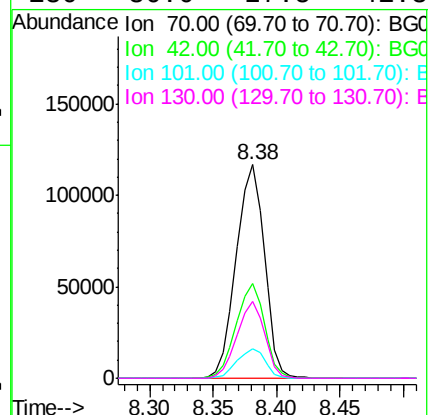
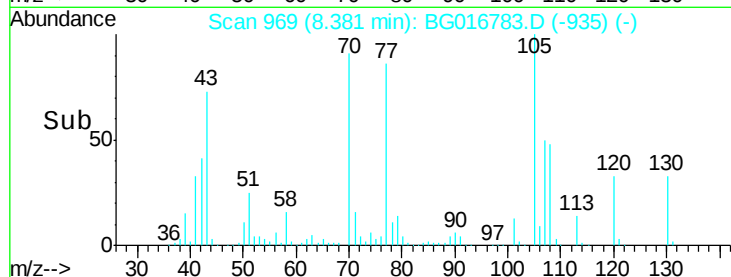
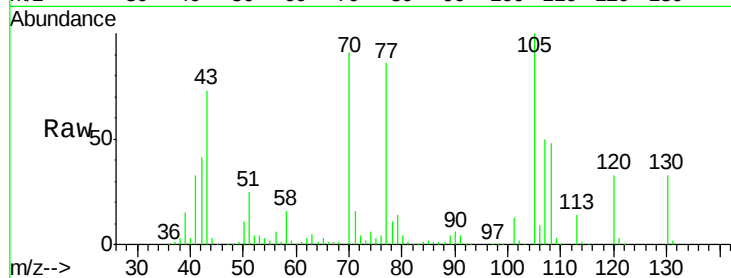
Ion Ratio Lower Upper

70 100

42 44.5 35.7 53.5

101 13.9 11.0 16.4

130 36.0 27.5 41.3



#20

3+4-Methylphenols

Concen: 39.74 ng

RT: 8.36 min Scan# 966

Delta R.T. -0.00 min

Lab File: BG016783.D

Acq: 29 Apr 2015 3:52

Tgt Ion: 107 Resp: 303991

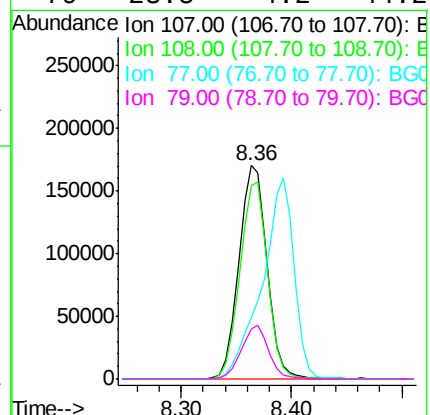
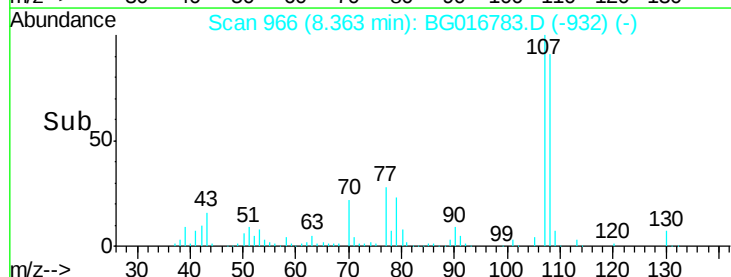
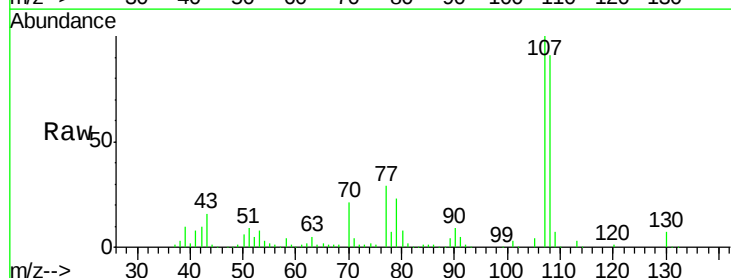
Ion Ratio Lower Upper

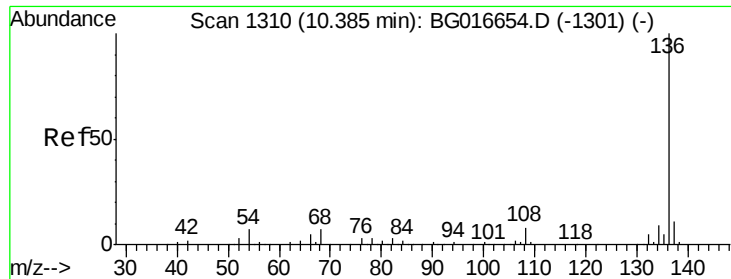
107 100

108 90.5 69.5 109.5

77 29.0 8.2 48.2

79 23.5 4.2 44.2

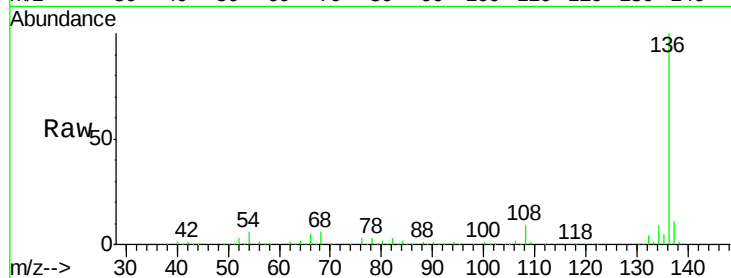




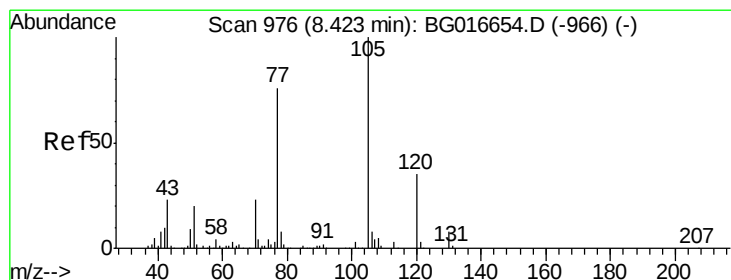
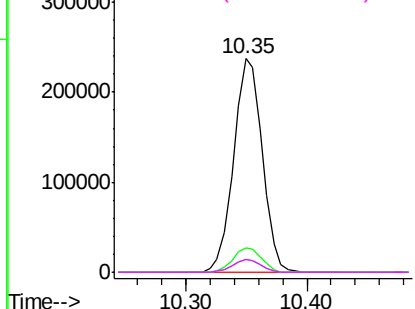
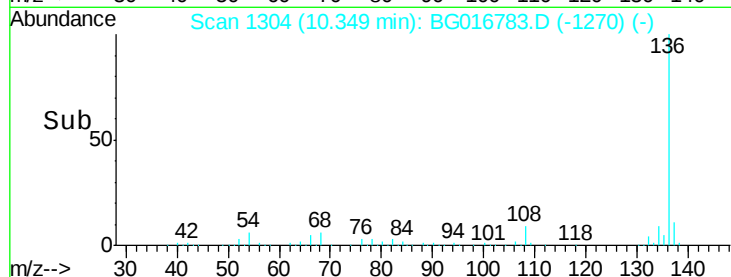
#21
Naphthalene-d8
Concen: 20.00 ng
RT: 10.35 min Scan# 1304
Delta R.T. -0.00 min
Lab File: BG016783.D
Acq: 29 Apr 2015 3:52

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040EC

Tgt Ion:	136	Resp:	391449
Ion	Ratio	Lower	Upper
136	100		
137	11.1	8.5	12.7
54	5.8	5.4	8.2
68	6.0	5.2	7.8

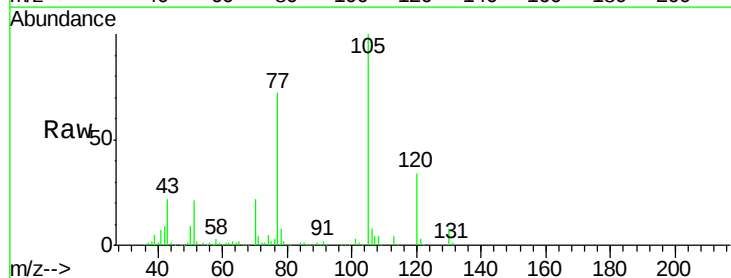


Abundance Ion 136.00 (135.70 to 136.70): E
Ion 137.00 (136.70 to 137.70): E
Ion 54.00 (53.70 to 54.70): BGC
Ion 68.00 (67.70 to 68.70): BGC

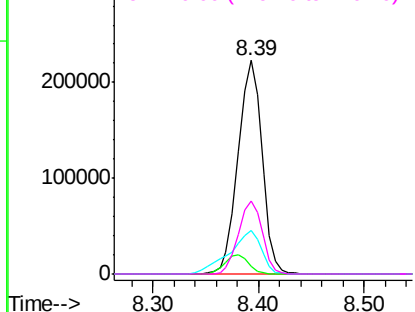
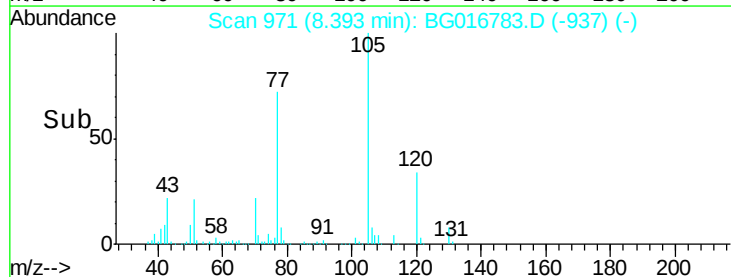


#22
Acetophenone
Concen: 40.71 ng
RT: 8.39 min Scan# 971
Delta R.T. -0.00 min
Lab File: BG016783.D
Acq: 29 Apr 2015 3:52

Tgt Ion:	105	Resp:	349723
Ion	Ratio	Lower	Upper
105	100		
71	3.7	3.0	4.4
51	20.6	16.5	24.7
120	34.2	27.8	41.6



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

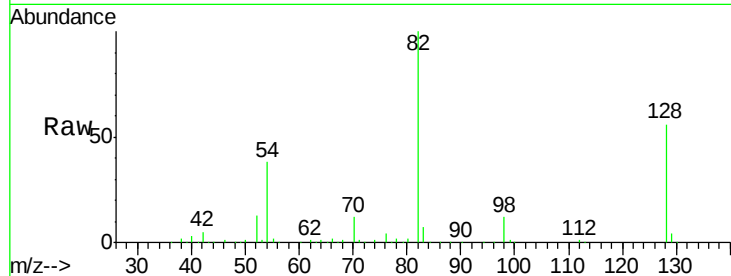




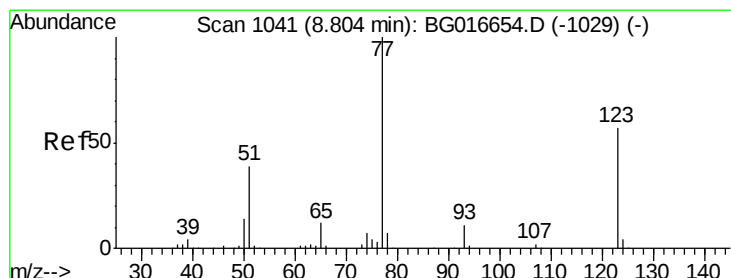
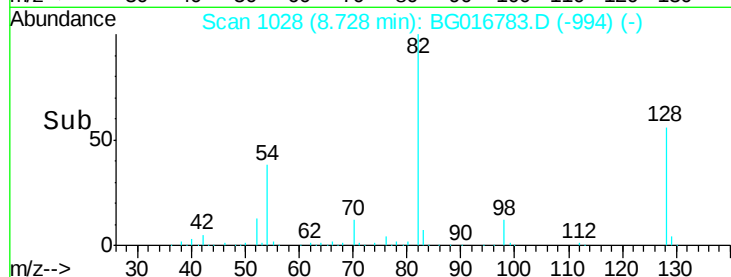
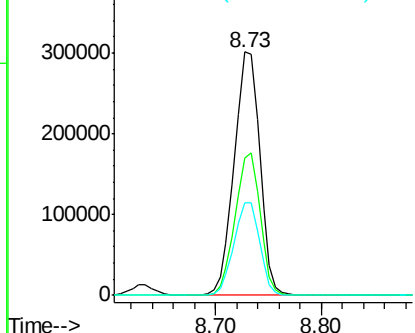
#23
 Nitrobenzene-d5
 Concen: 81.84 ng
 RT: 8.73 min Scan# 1028
 Delta R.T. -0.00 min
 Lab File: BG016783.D
 Acq: 29 Apr 2015 3:52

Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040EC

Tgt Ion: 82 Resp: 506985
 Ion Ratio Lower Upper
 82 100
 128 56.4 44.7 67.1
 54 38.1 30.9 46.3

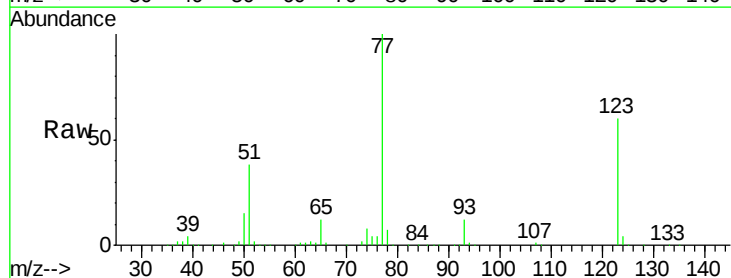


Abundance Ion 82.00 (81.70 to 82.70): BGC
 Ion 128.00 (127.70 to 128.70): BGC
 Ion 54.00 (53.70 to 54.70): BGC

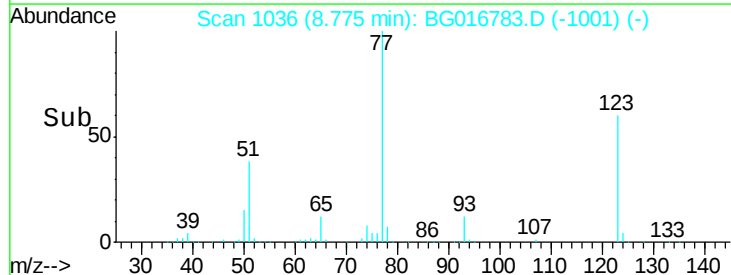
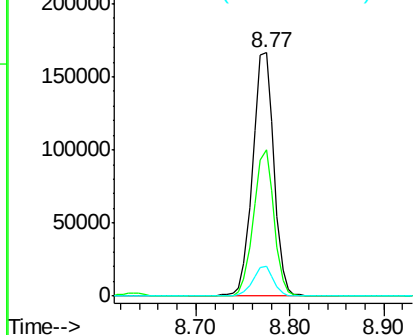


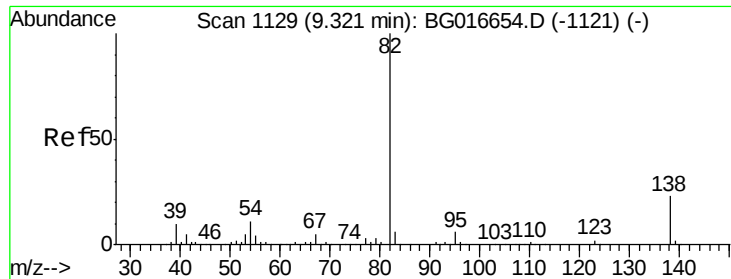
#24
 Nitrobenzene
 Concen: 40.10 ng
 RT: 8.77 min Scan# 1036
 Delta R.T. 0.00 min
 Lab File: BG016783.D
 Acq: 29 Apr 2015 3:52

Tgt Ion: 77 Resp: 260887
 Ion Ratio Lower Upper
 77 100
 123 60.2 45.6 68.4
 65 12.0 9.4 14.2



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





#25

Isophorone

Concen: 39.37 ng

RT: 9.29 min Scan# 1124

Delta R.T. -0.00 min

Lab File: BG016783.D

Acq: 29 Apr 2015 3:52

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040EC

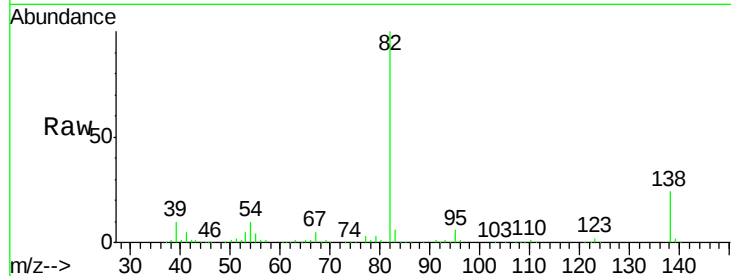
Tgt Ion: 82 Resp: 505476

Ion Ratio Lower Upper

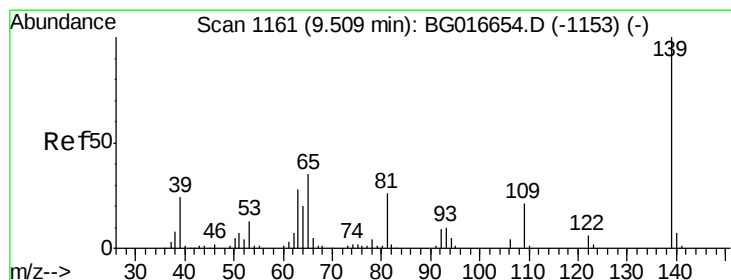
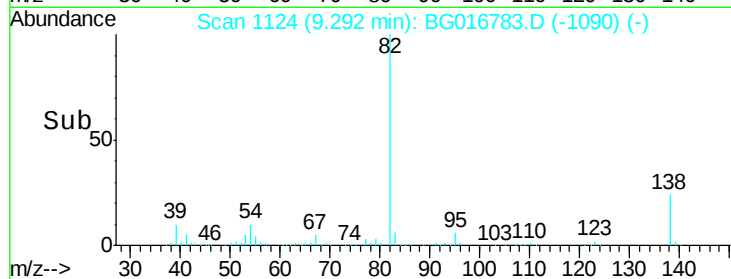
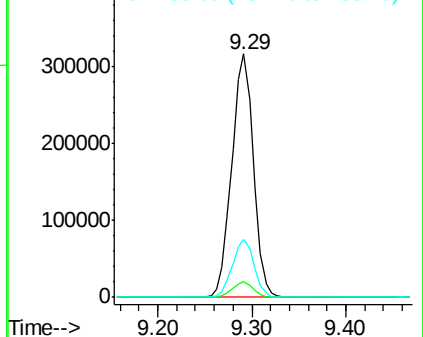
82 100

95 6.2 5.0 7.6

138 23.8 18.2 27.2



Abundance Ion 82.00 (81.70 to 82.70): BGC
Ion 95.00 (94.70 to 95.70): BGC
Ion 138.00 (137.70 to 138.70): BGC



#26

2-Nitrophenol

Concen: 42.93 ng

RT: 9.48 min Scan# 1156

Delta R.T. 0.00 min

Lab File: BG016783.D

Acq: 29 Apr 2015 3:52

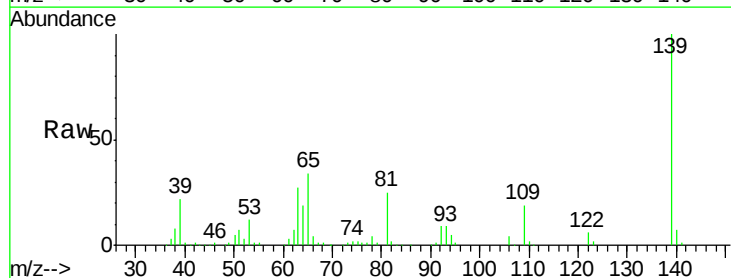
Tgt Ion: 139 Resp: 162077

Ion Ratio Lower Upper

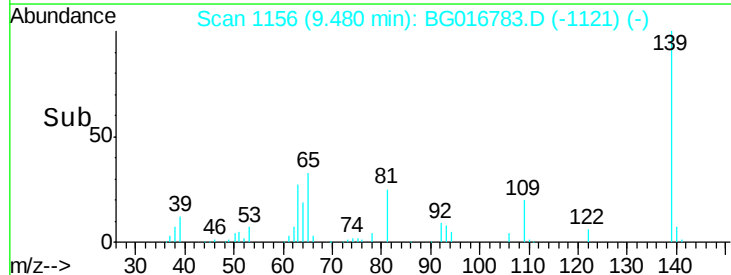
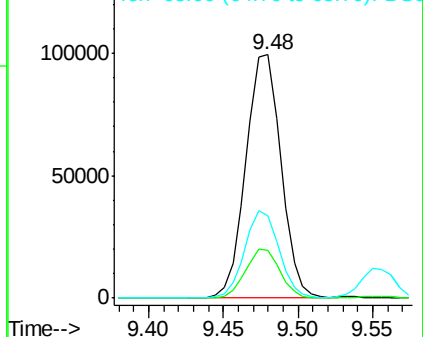
139 100

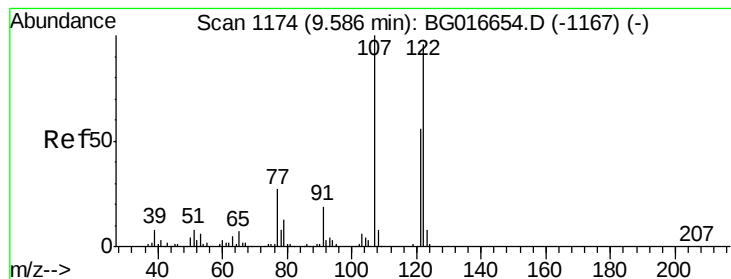
109 19.5 17.0 25.6

65 33.7 28.2 42.4



Abundance Ion 139.00 (138.70 to 139.70): BGC
Ion 109.00 (108.70 to 109.70): BGC
Ion 65.00 (64.70 to 65.70): BGC





#27

2,4-Dimethylphenol

Concen: 40.98 ng

RT: 9.56 min Scan# 1169

Delta R.T. -0.00 min

Lab File: BG016783.D

Acq: 29 Apr 2015 3:52

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040EC

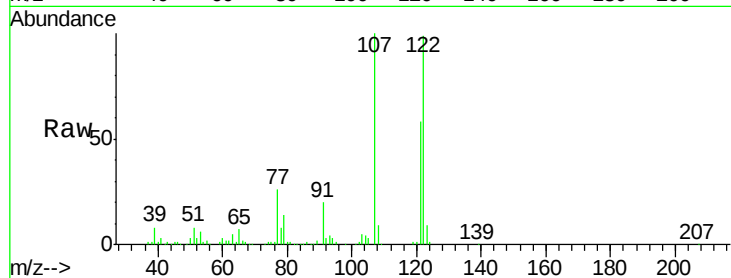
Tgt Ion:122 Resp: 258364

Ion Ratio Lower Upper

122 100

107 101.3 83.6 125.4

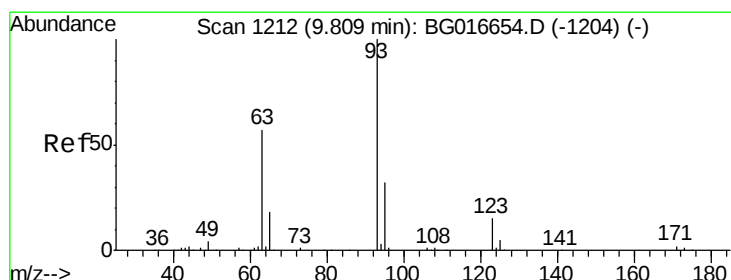
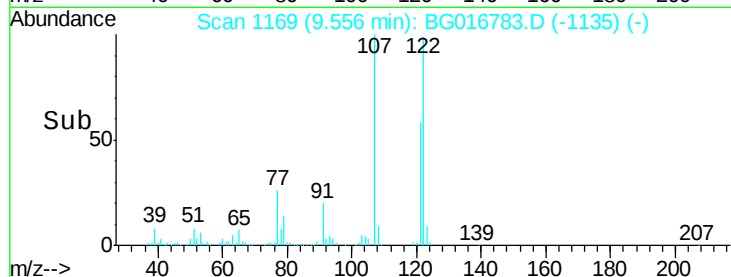
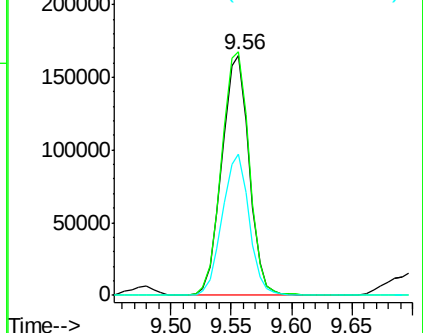
121 58.6 46.8 70.2



Abundance Ion 122.00 (121.70 to 122.70): E

Ion 107.00 (106.70 to 107.70): E

Ion 121.00 (120.70 to 121.70): E



#28

bis(2-Chloroethoxy)methane

Concen: 38.94 ng

RT: 9.78 min Scan# 1207

Delta R.T. -0.00 min

Lab File: BG016783.D

Acq: 29 Apr 2015 3:52

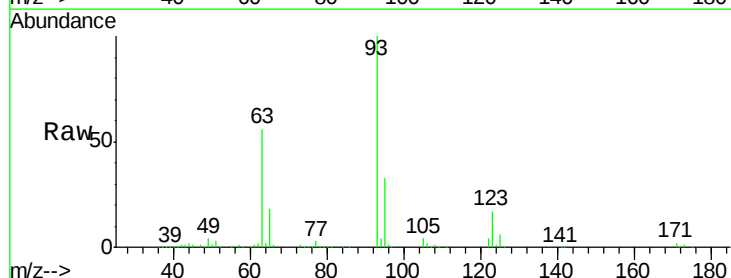
Tgt Ion: 93 Resp: 301646

Ion Ratio Lower Upper

93 100

95 33.4 25.4 38.2

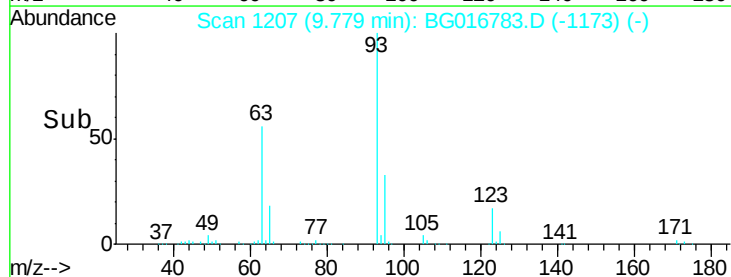
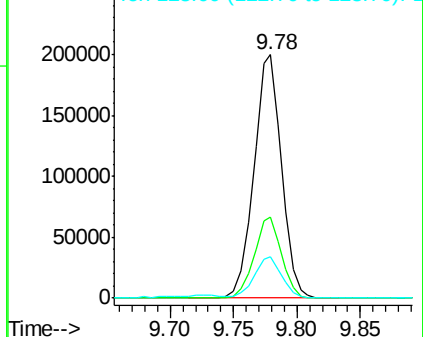
123 16.8 12.2 18.4

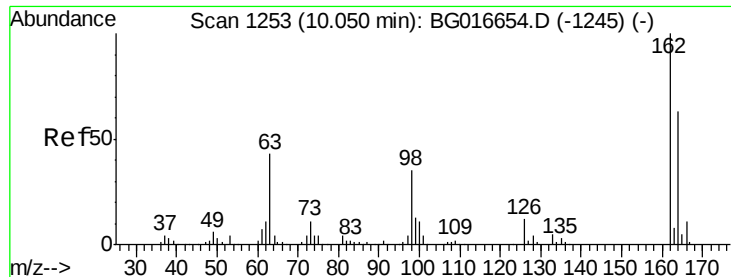


Abundance Ion 93.00 (92.70 to 93.70): BGC

Ion 95.00 (94.70 to 95.70): BGC

Ion 123.00 (122.70 to 123.70): E

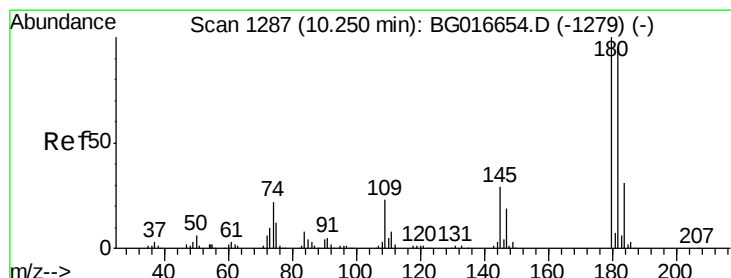
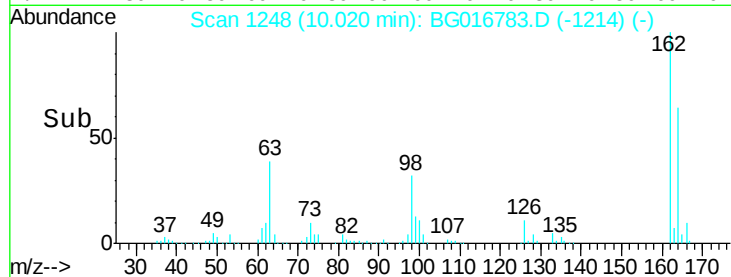
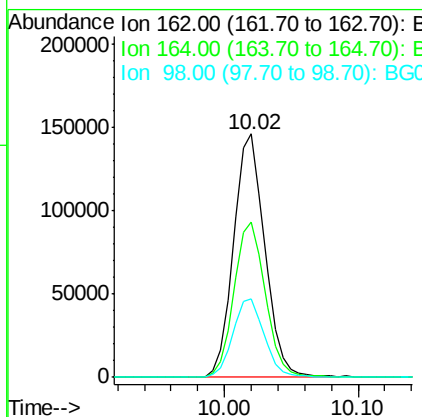
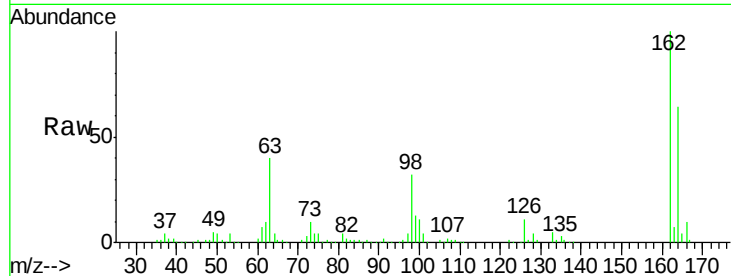




#29
 2,4-Dichlorophenol
 Concen: 44.25 ng
 RT: 10.02 min Scan# 1248
 Delta R.T. -0.00 min
 Lab File: BG016783.D
 Acq: 29 Apr 2015 3:52

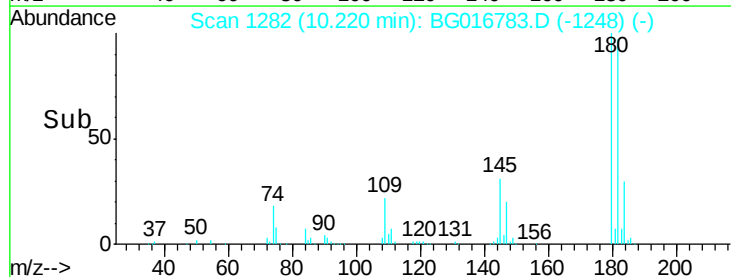
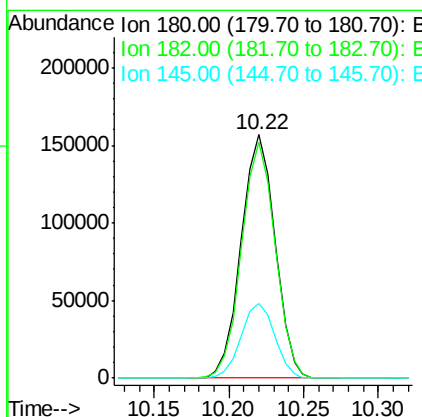
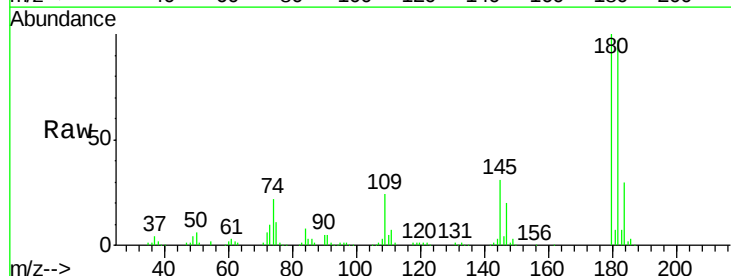
Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040EC

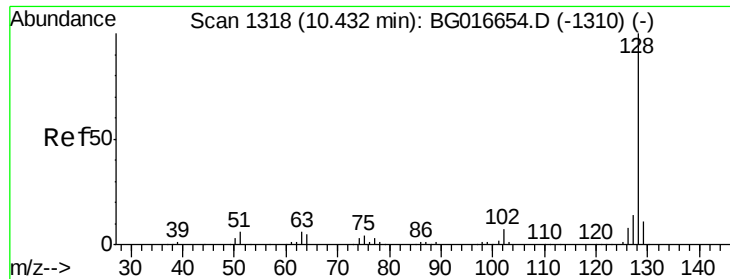
Tgt Ion	Ratio	Lower	Upper
162	100		
164	63.9	42.9	82.9
98	32.2	15.4	55.4



#30
 1,2,4-Trichlorobenzene
 Concen: 43.45 ng
 RT: 10.22 min Scan# 1282
 Delta R.T. -0.00 min
 Lab File: BG016783.D
 Acq: 29 Apr 2015 3:52

Tgt Ion	Ratio	Lower	Upper
180	100		
182	97.1	76.2	114.4
145	30.8	23.2	34.8

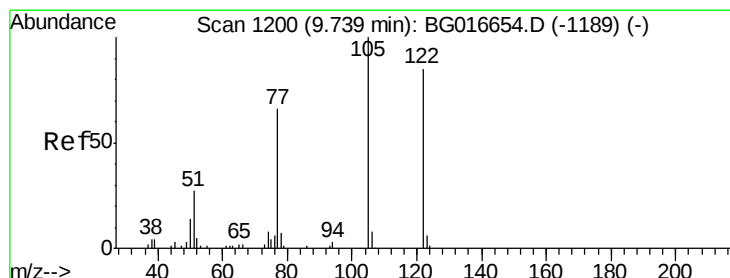
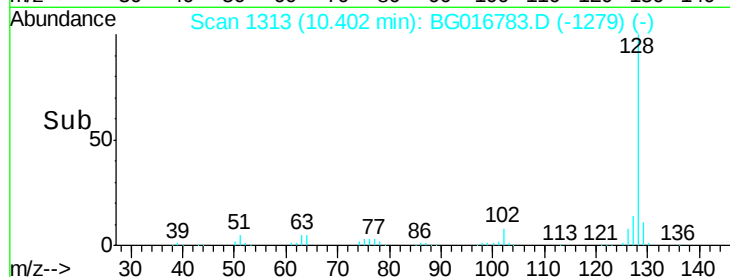
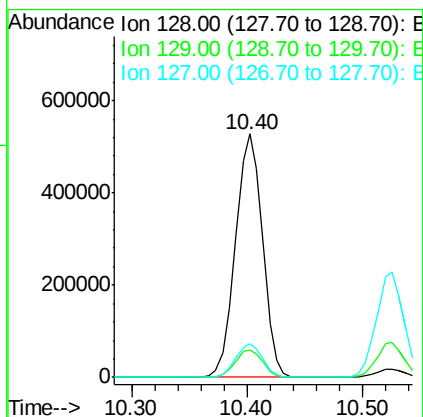
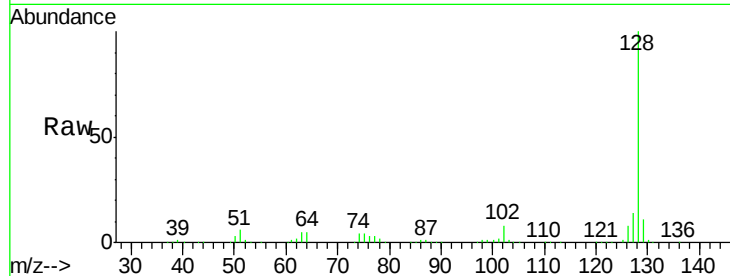




#31
Naphthalene
Concen: 41.25 ng
RT: 10.40 min Scan# 1313
Delta R.T. -0.00 min
Lab File: BG016783.D
Acq: 29 Apr 2015 3:52

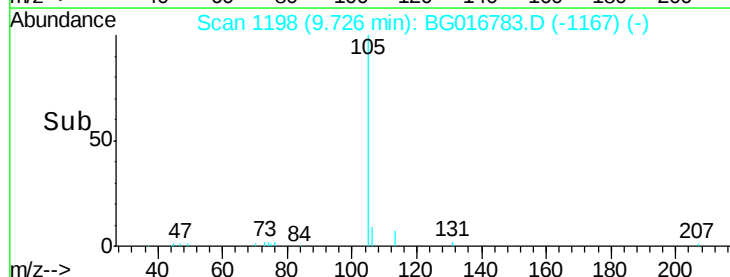
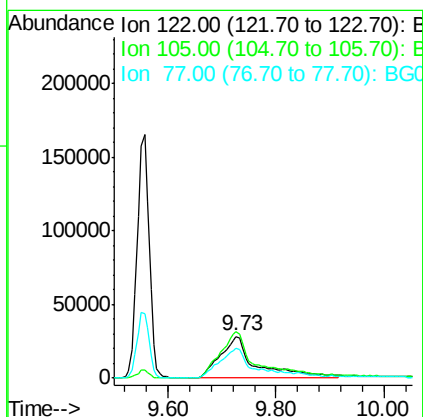
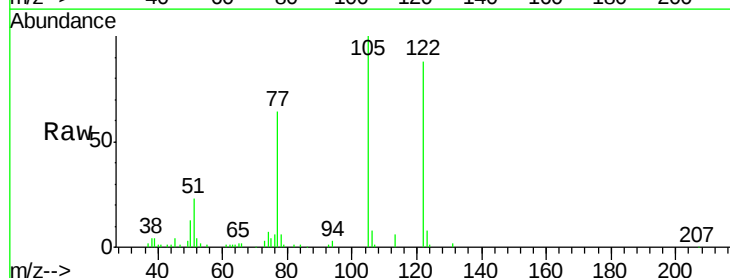
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040EC

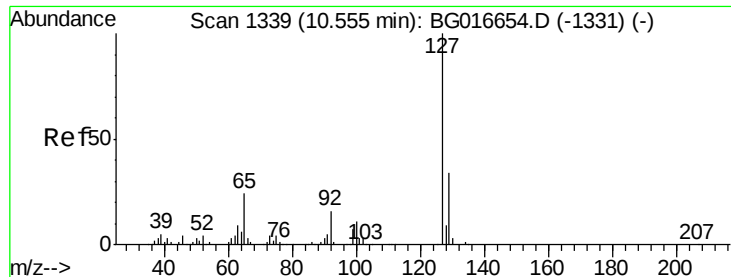
Tgt Ion:128 Resp: 851392
Ion Ratio Lower Upper
128 100
129 11.3 9.0 13.6
127 13.9 11.1 16.7



#32
Benzoic acid
Concen: 39.29 ng
RT: 9.73 min Scan# 1198
Delta R.T. -0.02 min
Lab File: BG016783.D
Acq: 29 Apr 2015 3:52

Tgt Ion:122 Resp: 127518
Ion Ratio Lower Upper
122 100
105 113.0 97.2 137.2
77 72.3 58.4 98.4

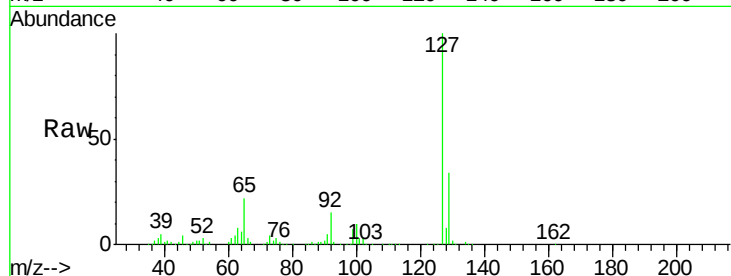




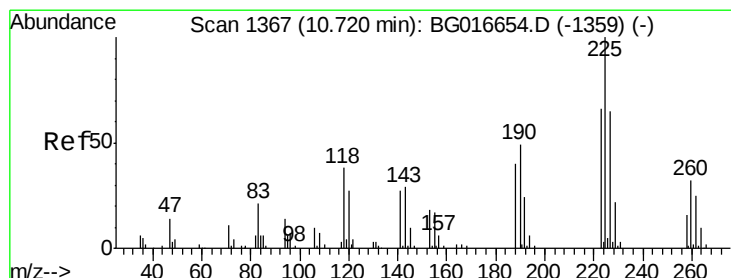
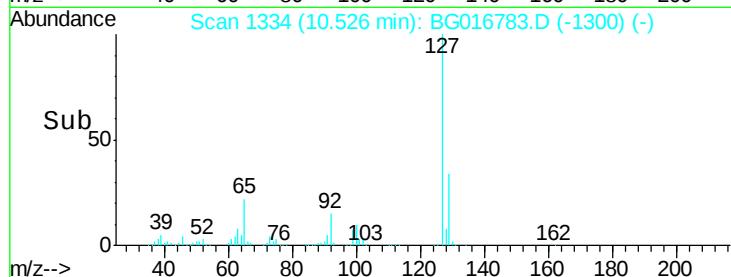
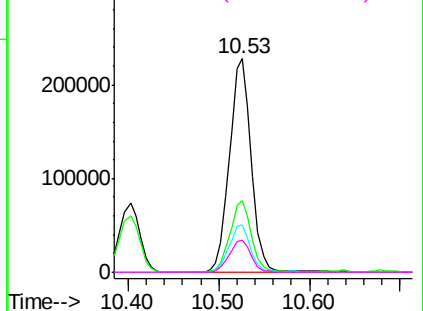
#33
4-Chloroaniline
Concen: 40.22 ng
RT: 10.53 min Scan# 1334
Delta R.T. -0.00 min
Lab File: BG016783.D
Acq: 29 Apr 2015 3:52

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040EC

Tgt Ion:	127	Resp:	382451
Ion	Ratio	Lower	Upper
127	100		
129	33.5	27.4	41.2
65	22.1	19.1	28.7
92	15.0	12.6	18.8

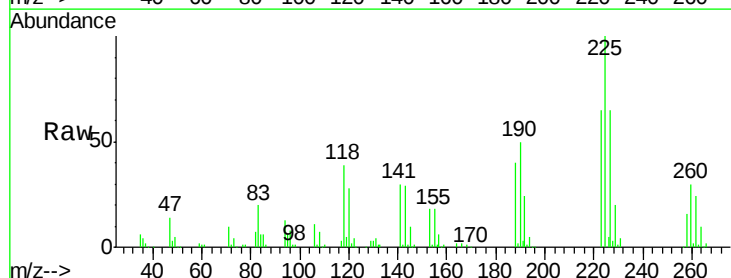


Abundance Ion 127.00 (126.70 to 127.70): E
Ion 129.00 (128.70 to 129.70): E
Ion 65.00 (64.70 to 65.70): BGC
Ion 92.00 (91.70 to 92.70): BGC

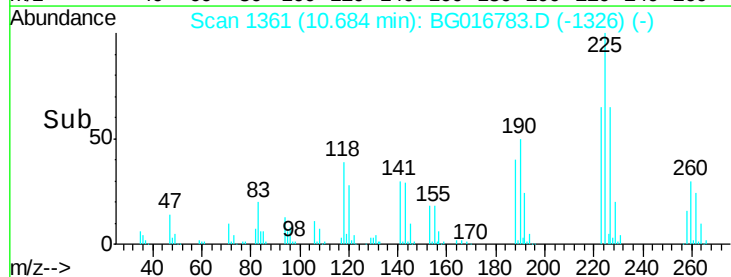
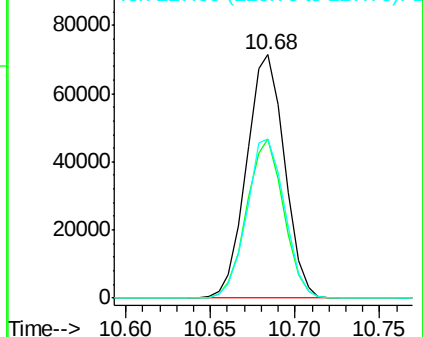


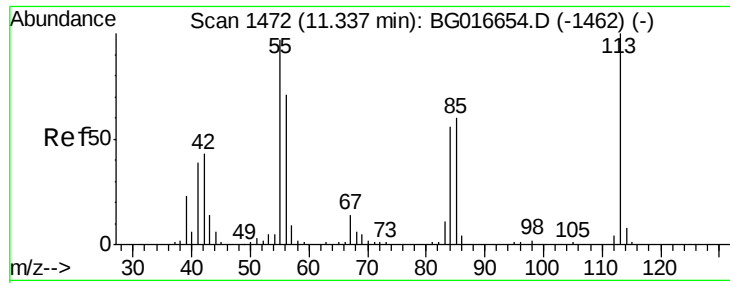
#34
Hexachlorobutadiene
Concen: 43.98 ng
RT: 10.68 min Scan# 1361
Delta R.T. 0.00 min
Lab File: BG016783.D
Acq: 29 Apr 2015 3:52

Tgt Ion:	225	Resp:	111565
Ion	Ratio	Lower	Upper
225	100		
223	65.2	52.6	79.0
227	65.4	52.0	78.0



Abundance Ion 225.00 (224.70 to 225.70): E
Ion 223.00 (222.70 to 223.70): E
Ion 227.00 (226.70 to 227.70): E





#35

Caprolactam

Concen: 38.20 ng

RT: 11.32 min Scan# 1470

Delta R.T. 0.00 min

Lab File: BG016783.D

Acq: 29 Apr 2015 3:52

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040EC

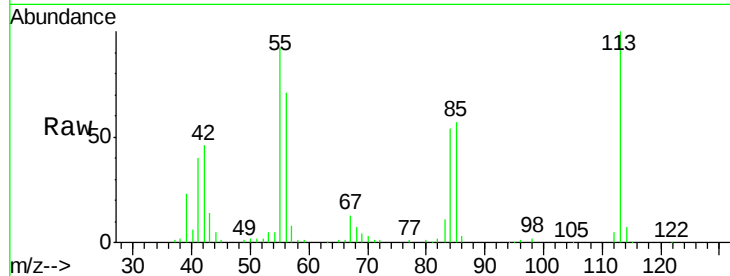
Tgt Ion:113 Resp: 110361

Ion Ratio Lower Upper

113 100

55 91.9 77.1 117.1

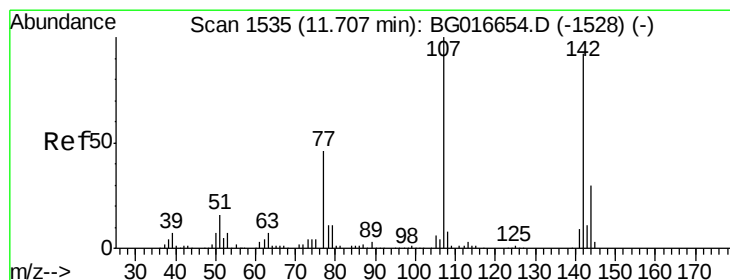
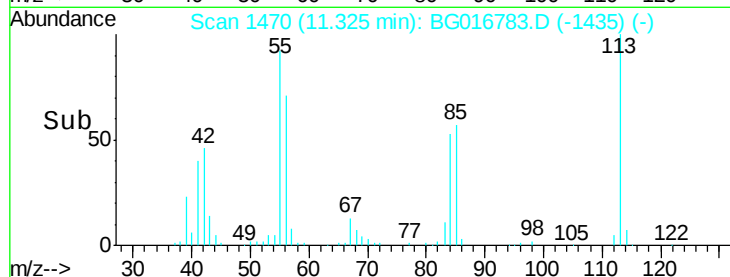
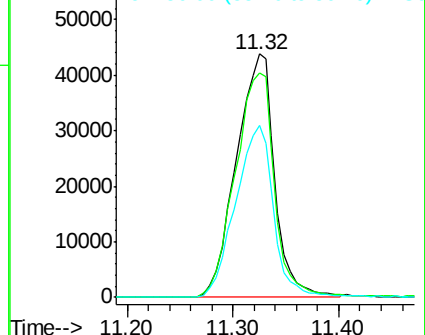
56 70.6 51.4 91.4



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: 39.51 ng

RT: 11.68 min Scan# 1530

Delta R.T. -0.01 min

Lab File: BG016783.D

Acq: 29 Apr 2015 3:52

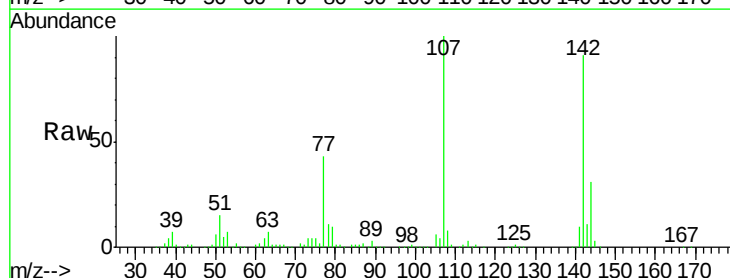
Tgt Ion:107 Resp: 246194

Ion Ratio Lower Upper

107 100

144 30.5 24.2 36.4

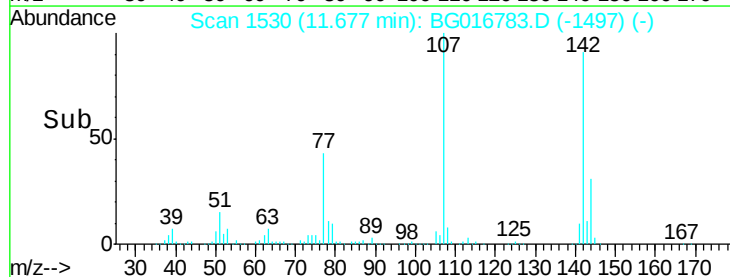
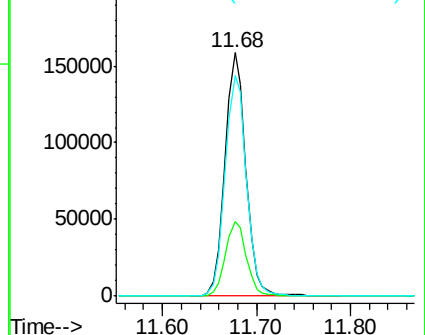
142 90.7 73.8 110.6

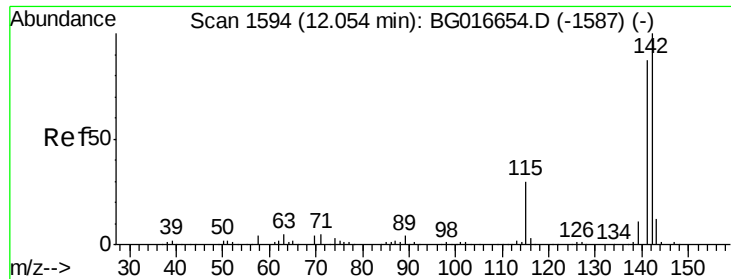


Abundance Ion 107.00 (106.70 to 107.70): E

Ion 144.00 (143.70 to 144.70): E

Ion 142.00 (141.70 to 142.70): E

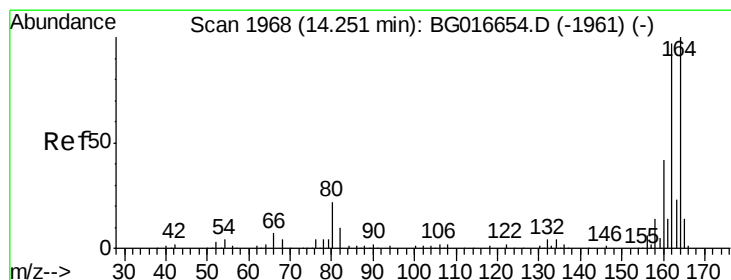
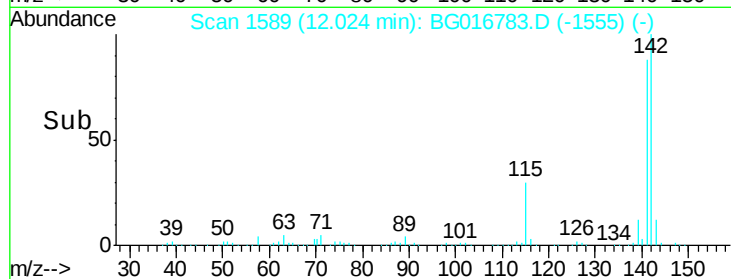
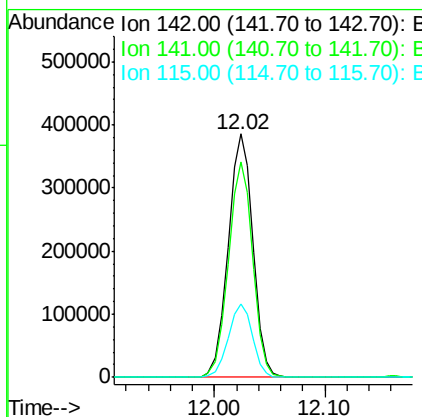
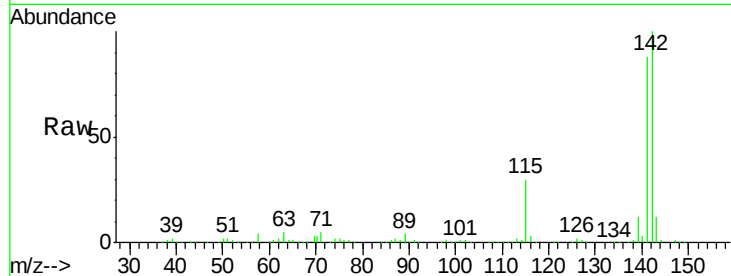




#37
2-Methylnaphthalene
Concen: 40.47 ng
RT: 12.02 min Scan# 1589
Delta R.T. -0.00 min
Lab File: BG016783.D
Acq: 29 Apr 2015 3:52

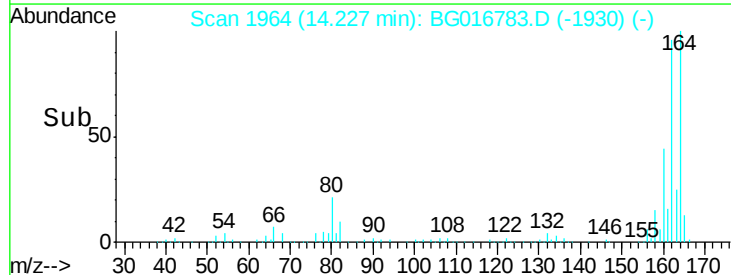
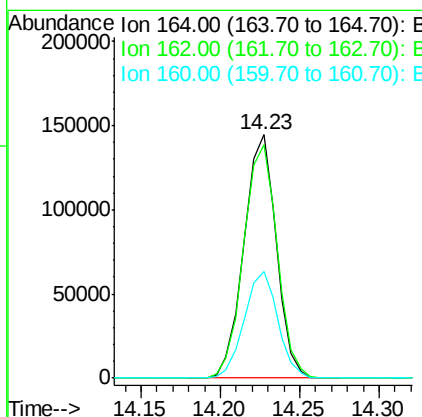
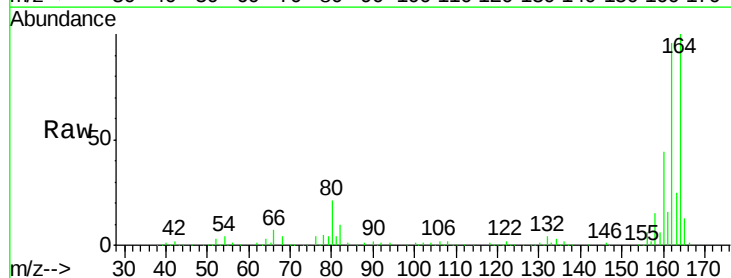
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040EC

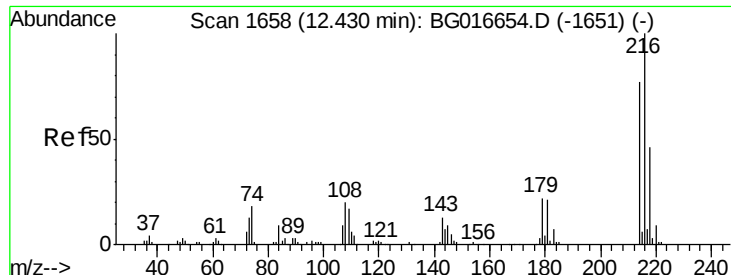
Tgt Ion:142 Resp: 603260
Ion Ratio Lower Upper
142 100
141 88.4 69.9 104.9
115 30.2 24.0 36.0



#38
Acenaphthene-d10
Concen: 20.00 ng
RT: 14.23 min Scan# 1964
Delta R.T. -0.00 min
Lab File: BG016783.D
Acq: 29 Apr 2015 3:52

Tgt Ion:164 Resp: 204781
Ion Ratio Lower Upper
164 100
162 95.9 77.3 115.9
160 44.0 33.7 50.5





#39

1,2,4,5-Tetrachlorobenzene

Concen: 46.88 ng

RT: 12.40 min Scan# 1653

Delta R.T. -0.00 min

Lab File: BG016783.D

Acq: 29 Apr 2015 3:52

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040EC

Tgt Ion:216 Resp: 228697

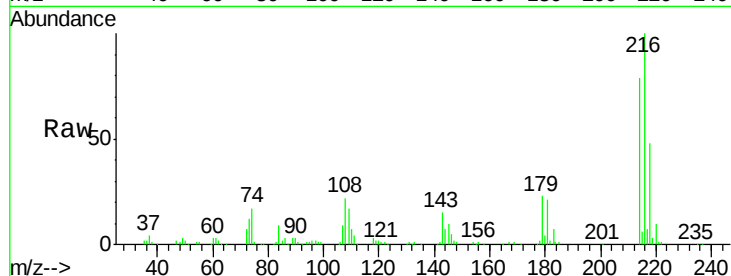
Ion Ratio Lower Upper

216 100

214 80.0 63.8 95.8

179 22.6 17.6 26.4

108 21.1 18.1 27.1

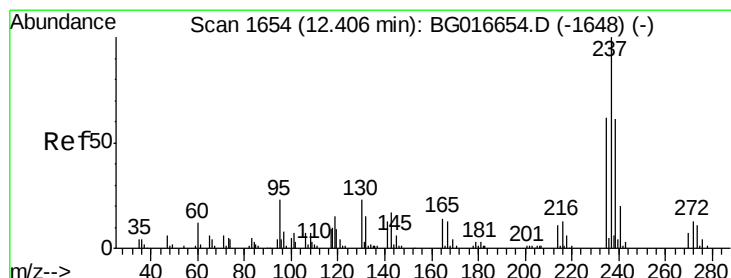
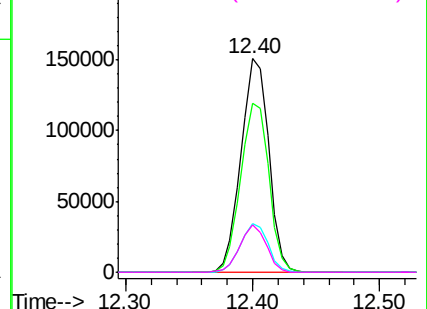
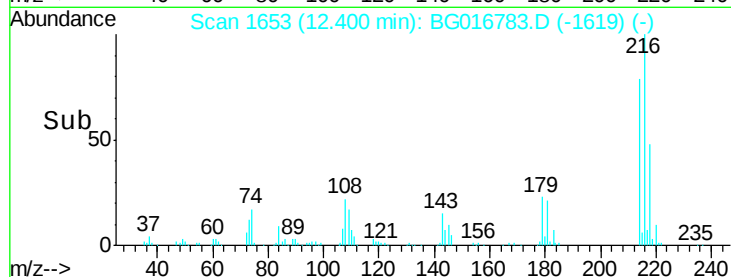


Abundance Ion 216.00 (215.70 to 216.70): E

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: 10.67 ng

RT: 12.37 min Scan# 1648

Delta R.T. -0.01 min

Lab File: BG016783.D

Acq: 29 Apr 2015 3:52

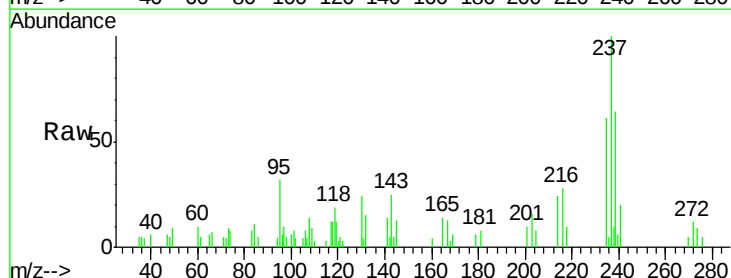
Tgt Ion:237 Resp: 7037

Ion Ratio Lower Upper

237 100

235 61.3 42.2 82.2

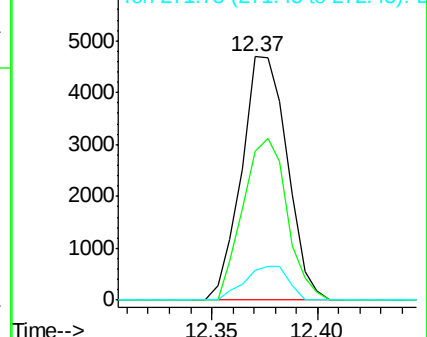
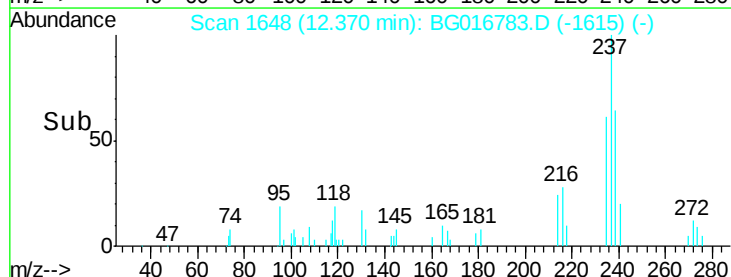
272 12.1 0.0 32.8

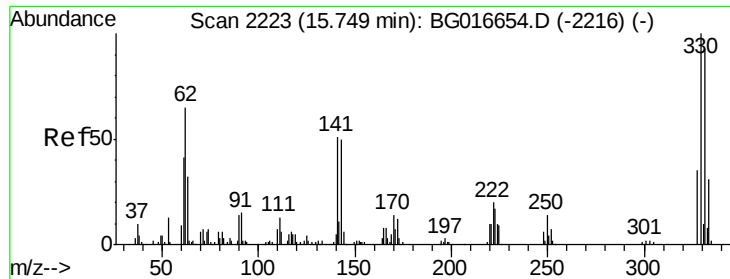


Abundance Ion 236.80 (236.50 to 237.50): E

Ion 234.90 (234.60 to 235.60): E

Ion 271.75 (271.45 to 272.45): E

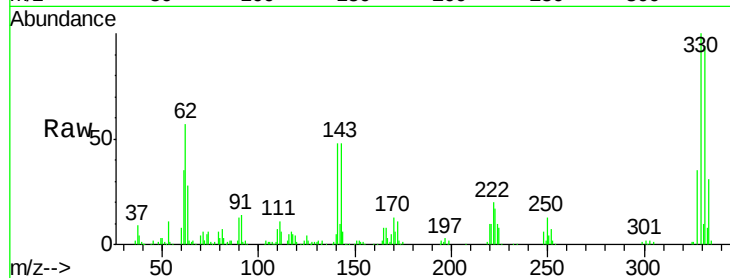




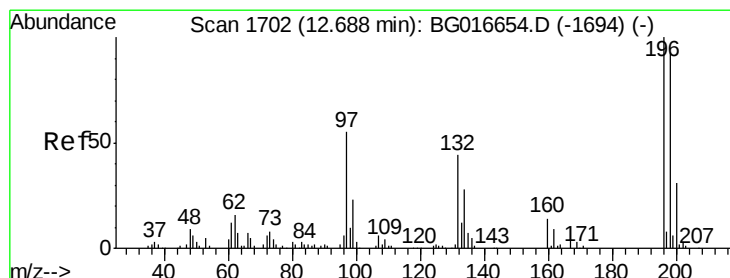
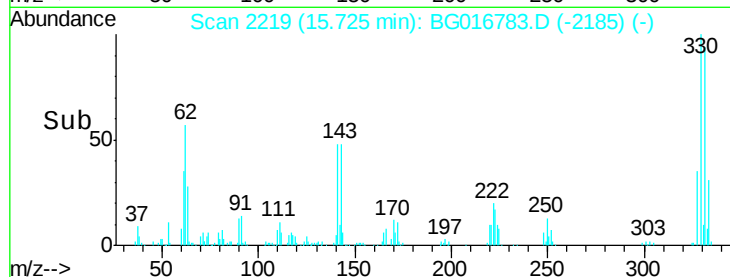
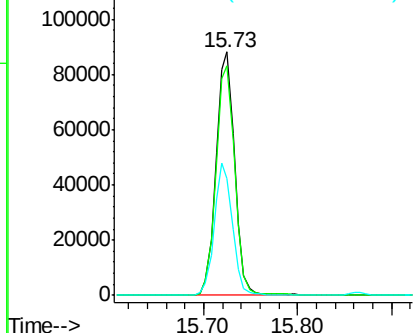
#41
 2,4,6-Tribromophenol
 Concen: 80.87 ng
 RT: 15.73 min Scan# 2219
 Delta R.T. -0.00 min
 Lab File: BG016783.D
 Acq: 29 Apr 2015 3:52

Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040EC

Tgt Ion:330 Resp: 122855
 Ion Ratio Lower Upper
 330 100
 332 95.4 76.2 114.4
 141 53.0 43.0 64.6

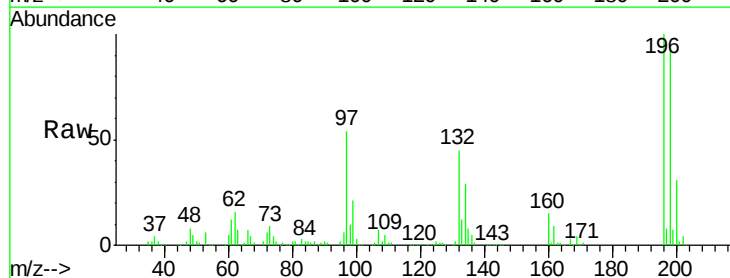


Abundance Ion 329.80 (329.50 to 330.50): E
 Ion 331.80 (331.50 to 332.50): E
 Ion 141.00 (140.70 to 141.70): E

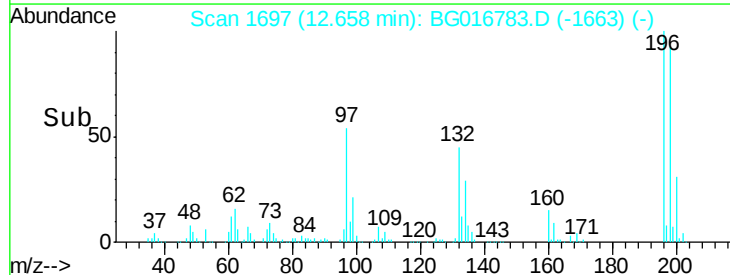
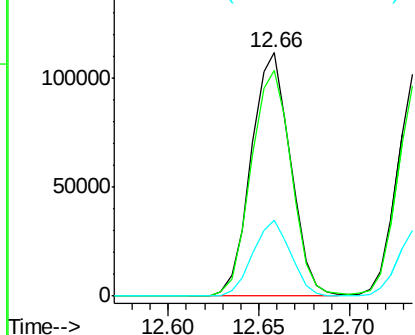


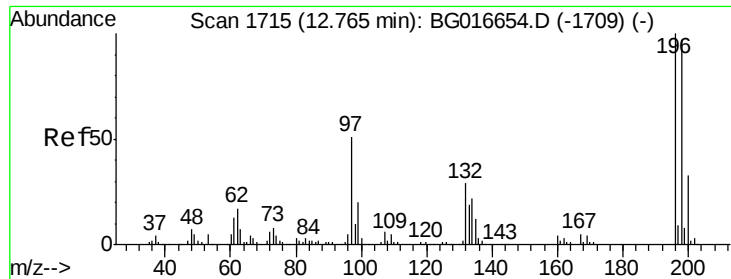
#42
 2,4,6-Trichlorophenol
 Concen: 47.22 ng
 RT: 12.66 min Scan# 1697
 Delta R.T. -0.00 min
 Lab File: BG016783.D
 Acq: 29 Apr 2015 3:52

Tgt Ion:196 Resp: 168318
 Ion Ratio Lower Upper
 196 100
 198 92.6 74.6 111.8
 200 31.3 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

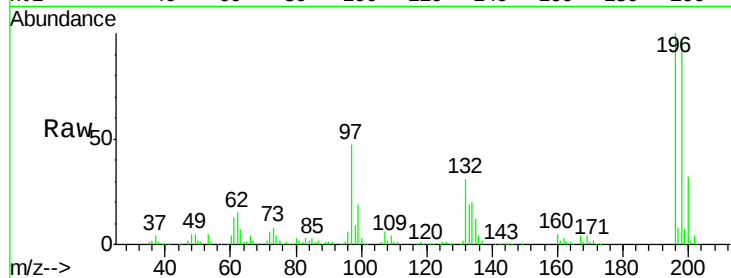




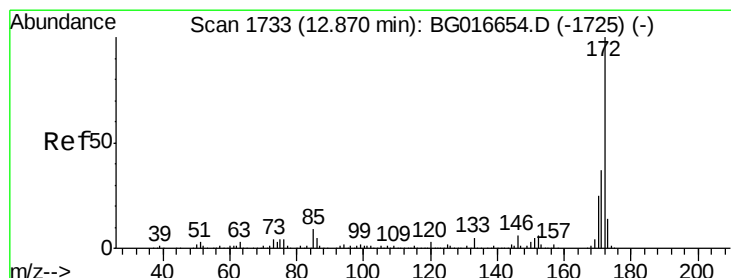
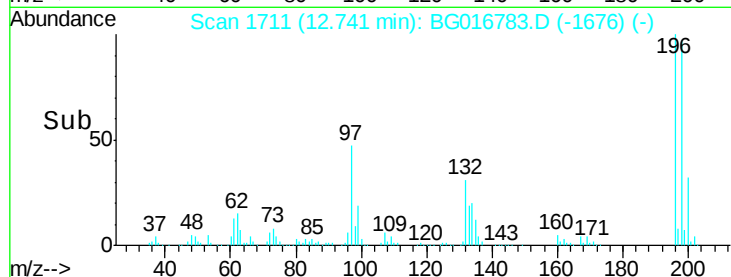
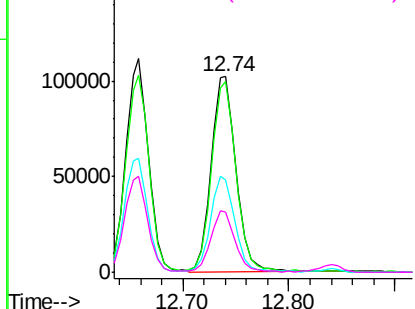
#43
 2,4,5-Trichlorophenol
 Concen: 44.79 ng
 RT: 12.74 min Scan# 1711
 Delta R.T. 0.00 min
 Lab File: BG016783.D
 Acq: 29 Apr 2015 3:52

Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040EC

Tgt Ion:196 Resp: 168952
 Ion Ratio Lower Upper
 196 100
 198 97.5 77.4 116.0
 97 47.1 40.9 61.3
 132 30.7 23.2 34.8

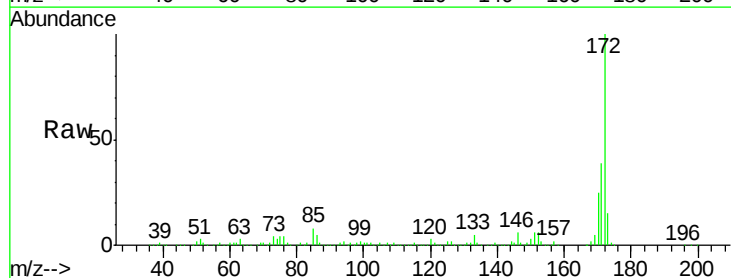


Abundance Ion 196.00 (195.70 to 196.70): E
 Ion 198.00 (197.70 to 198.70): E
 Ion 97.00 (96.70 to 97.70): BGC
 Ion 132.00 (131.70 to 132.70): E

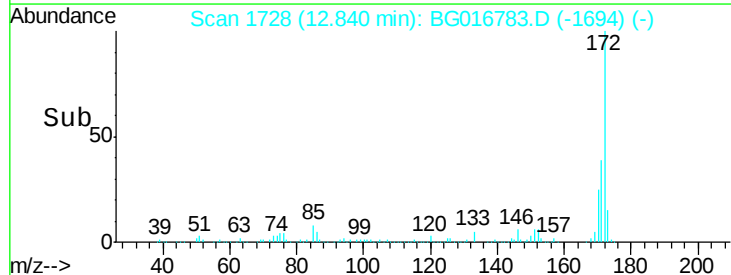
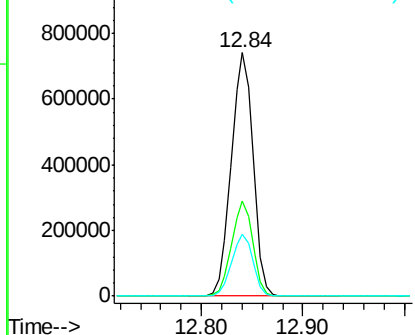


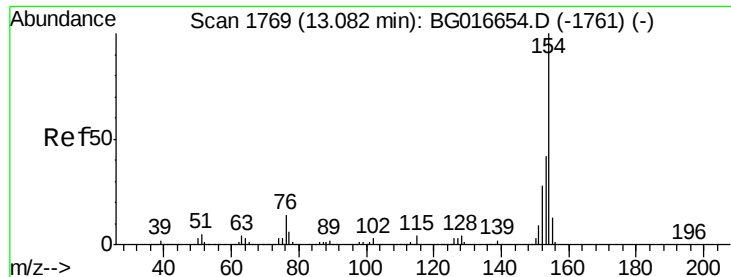
#44
 2-Fluorobiphenyl
 Concen: 86.53 ng
 RT: 12.84 min Scan# 1728
 Delta R.T. -0.00 min
 Lab File: BG016783.D
 Acq: 29 Apr 2015 3:52

Tgt Ion:172 Resp: 1102906
 Ion Ratio Lower Upper
 172 100
 171 39.0 29.9 44.9
 170 25.5 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

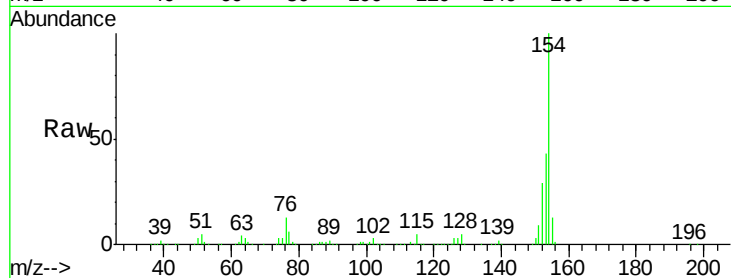




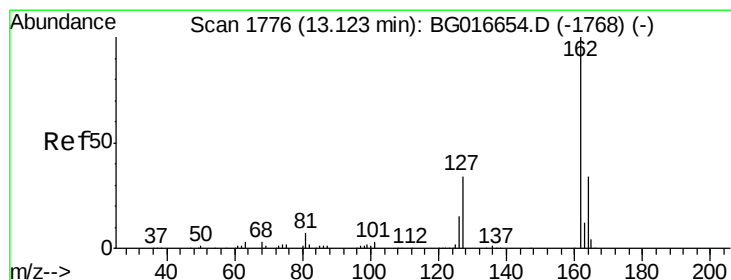
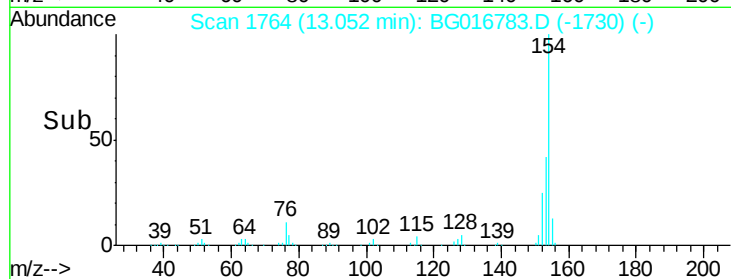
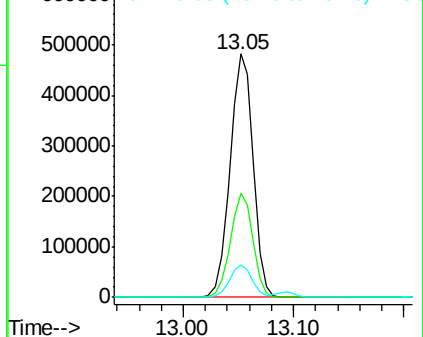
#45
 1,1'-Biphenyl
 Concen: 43.63 ng
 RT: 13.05 min Scan# 1764
 Delta R.T. -0.00 min
 Lab File: BG016783.D
 Acq: 29 Apr 2015 3:52

Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040EC

Tgt Ion:154 Resp: 701621
 Ion Ratio Lower Upper
 154 100
 153 42.7 21.8 61.8
 76 13.3 0.0 33.7

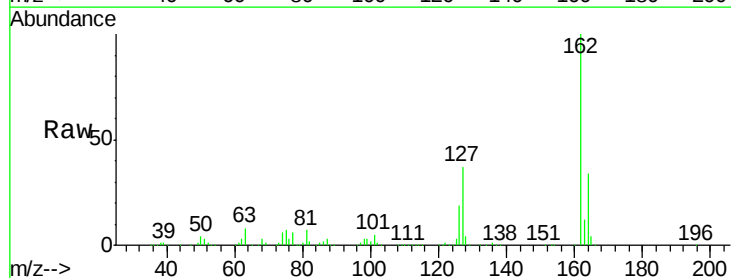


Abundance Ion 154.00 (153.70 to 154.70): E
 Ion 153.00 (152.70 to 153.70): E
 Ion 76.00 (75.70 to 76.70): BGC

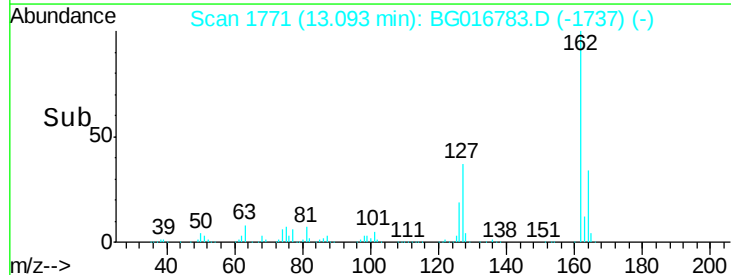
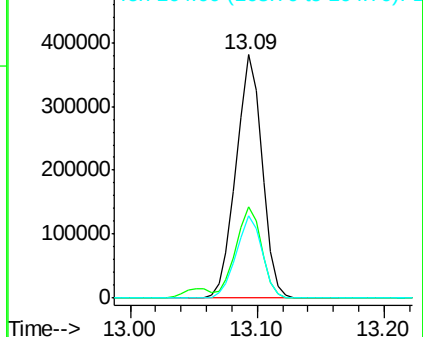


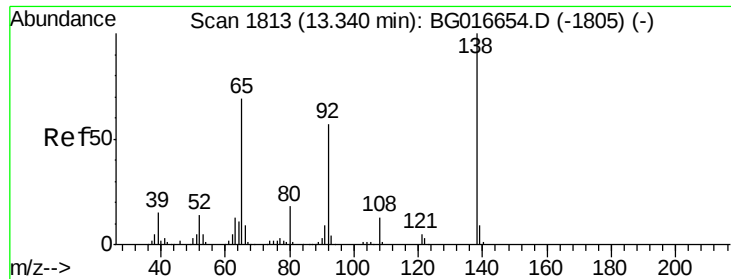
#46
 2-Chloronaphthalene
 Concen: 43.81 ng
 RT: 13.09 min Scan# 1771
 Delta R.T. -0.00 min
 Lab File: BG016783.D
 Acq: 29 Apr 2015 3:52

Tgt Ion:162 Resp: 541587
 Ion Ratio Lower Upper
 162 100
 127 37.4 30.4 45.6
 164 33.9 26.9 40.3



Abundance Ion 162.00 (161.70 to 162.70): E
 Ion 127.00 (126.70 to 127.70): E
 Ion 164.00 (163.70 to 164.70): E





#47

2-Nitroaniline

Concen: 41.45 ng

RT: 13.31 min Scan# 1808

Delta R.T. -0.01 min

Lab File: BG016783.D

Acq: 29 Apr 2015 3:52

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040EC

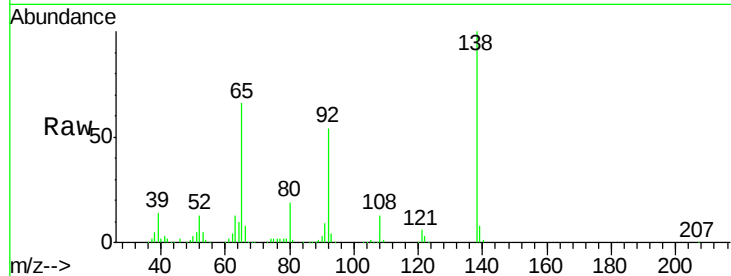
Tgt Ion: 65 Resp: 139783

Ion Ratio Lower Upper

65 100

92 81.6 65.9 98.9

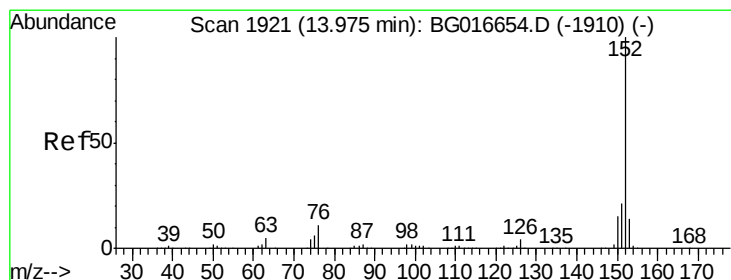
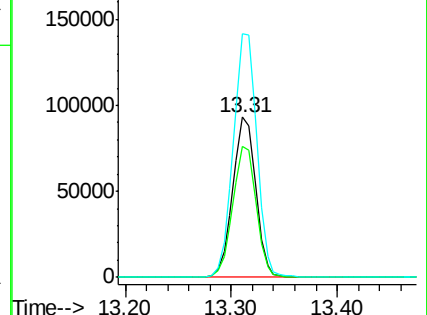
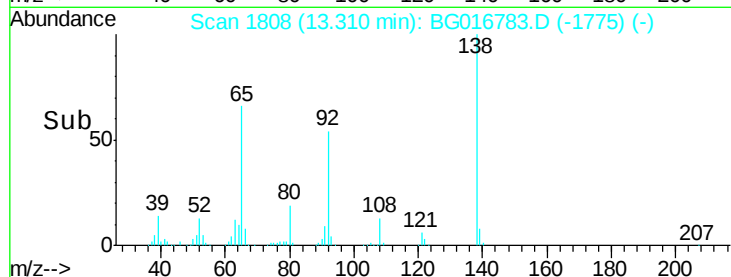
138 151.9 115.4 173.2



Abundance Ion 65.00 (64.70 to 65.70): BG016783.D (-1775) (-)

Ion 92.00 (91.70 to 92.70): BG016783.D (-1775) (-)

Ion 138.00 (137.70 to 138.70): BG016783.D (-1775) (-)



#48

Acenaphthylene

Concen: 41.98 ng

RT: 13.95 min Scan# 1916

Delta R.T. -0.00 min

Lab File: BG016783.D

Acq: 29 Apr 2015 3:52

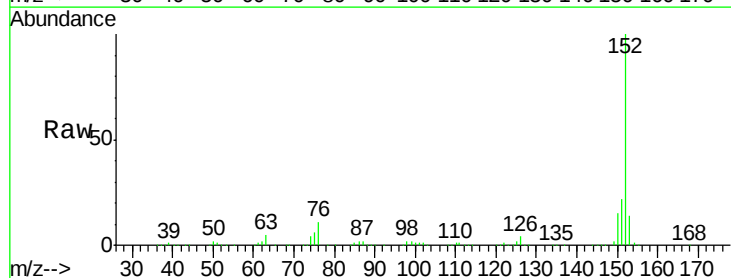
Tgt Ion: 152 Resp: 908869

Ion Ratio Lower Upper

152 100

151 21.9 16.7 25.1

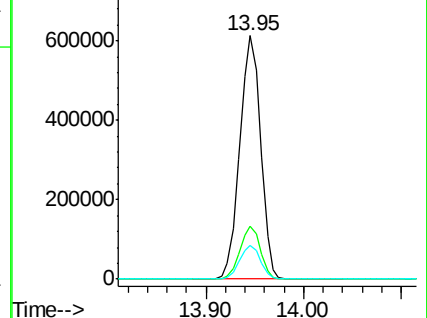
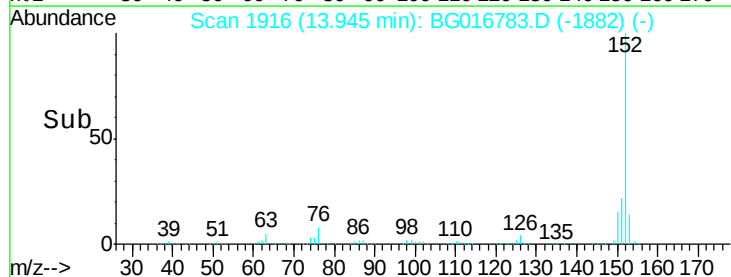
153 14.0 11.0 16.6

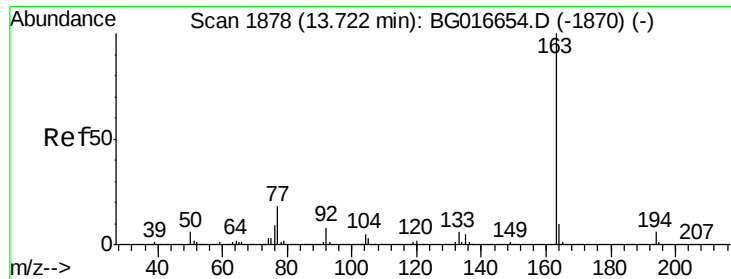


Abundance Ion 152.00 (151.70 to 152.70): BG016783.D (-1882) (-)

Ion 151.00 (150.70 to 151.70): BG016783.D (-1882) (-)

Ion 153.00 (152.70 to 153.70): BG016783.D (-1882) (-)





#49

Dimethylphthalate

Concen: 39.63 ng

RT: 13.69 min Scan# 1873

Delta R.T. -0.00 min

Lab File: BG016783.D

Acq: 29 Apr 2015 3:52

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040EC

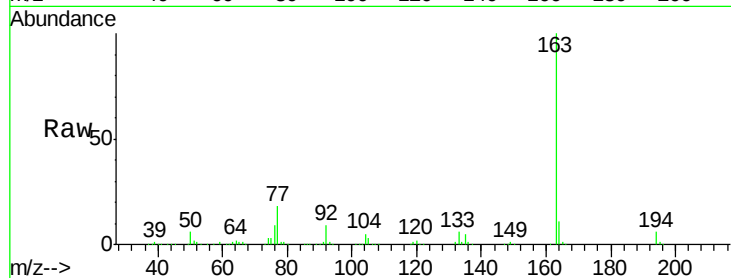
Tgt Ion:163 Resp: 607101

Ion Ratio Lower Upper

163 100

194 6.4 5.0 7.4

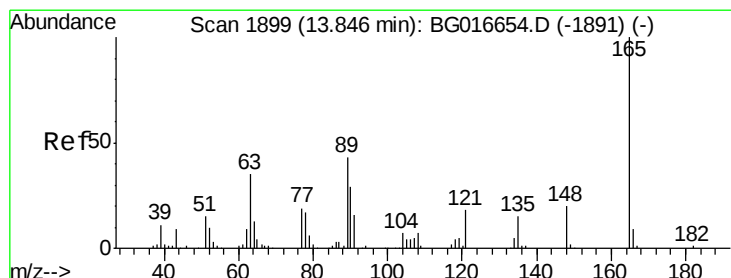
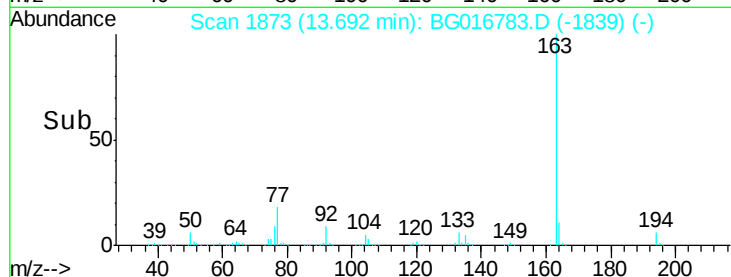
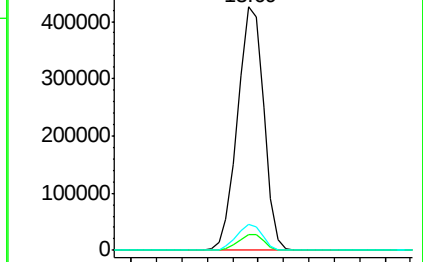
164 10.9 7.8 11.8



Abundance Ion 163.00 (162.70 to 163.70): E

Ion 194.00 (193.70 to 194.70): E

Ion 164.00 (163.70 to 164.70): E



#50

2,6-Dinitrotoluene

Concen: 41.16 ng

RT: 13.82 min Scan# 1895

Delta R.T. 0.00 min

Lab File: BG016783.D

Acq: 29 Apr 2015 3:52

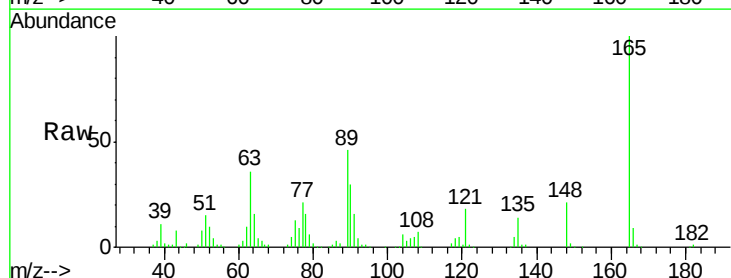
Tgt Ion:165 Resp: 154726

Ion Ratio Lower Upper

165 100

63 36.0 31.5 47.3

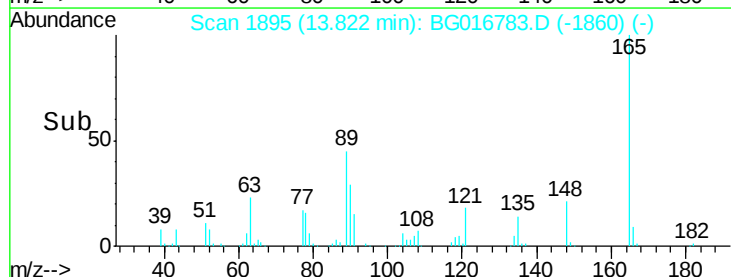
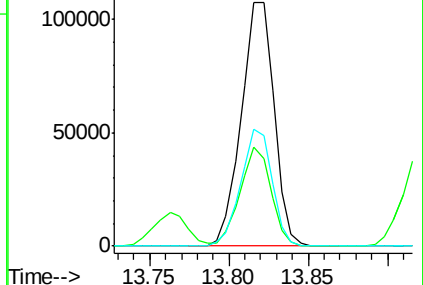
89 45.6 34.7 52.1

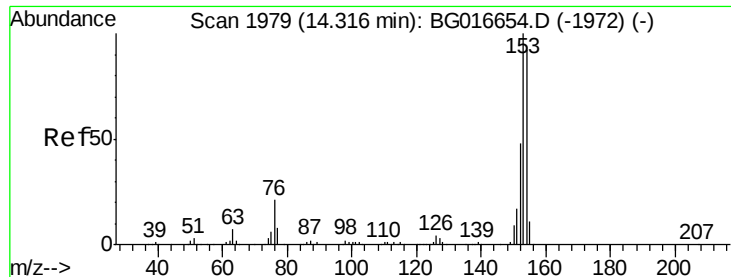


Abundance Ion 165.00 (164.70 to 165.70): E

Ion 63.00 (62.70 to 63.70): BGC

Ion 89.00 (88.70 to 89.70): BGC





#51

Acenaphthene

Concen: 41.40 ng

RT: 14.29 min Scan# 1975

Delta R.T. -0.00 min

Lab File: BG016783.D

Acq: 29 Apr 2015 3:52

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040EC

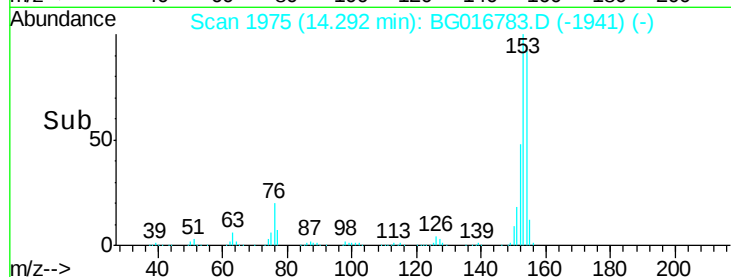
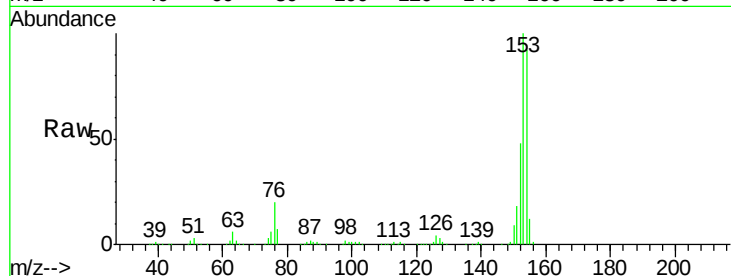
Tgt Ion:154 Resp: 538072

Ion Ratio Lower Upper

154 100

153 108.7 87.0 130.6

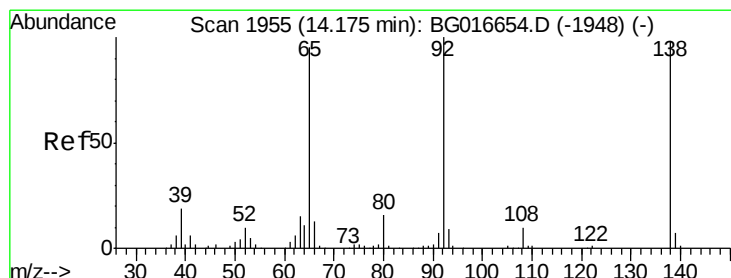
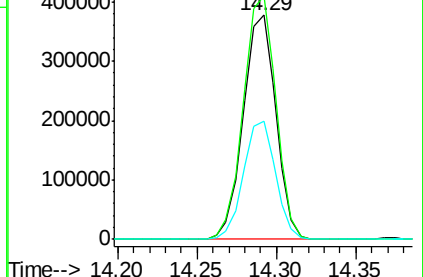
152 52.5 41.6 62.4



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: 40.27 ng

RT: 14.15 min Scan# 1951

Delta R.T. -0.00 min

Lab File: BG016783.D

Acq: 29 Apr 2015 3:52

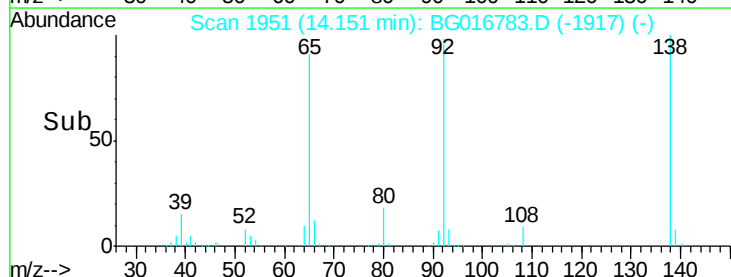
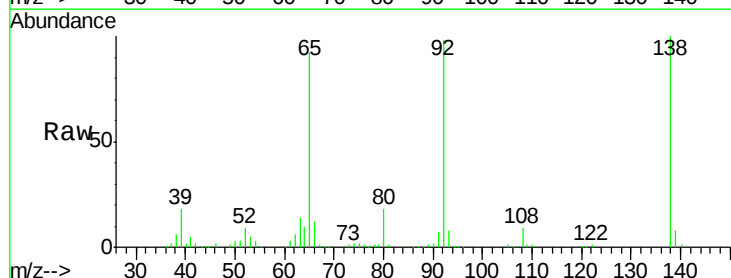
Tgt Ion:138 Resp: 182964

Ion Ratio Lower Upper

138 100

108 9.1 7.8 11.6

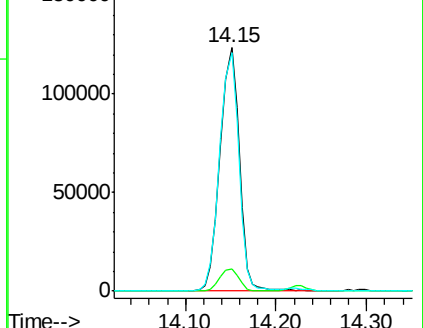
92 97.7 81.9 122.9

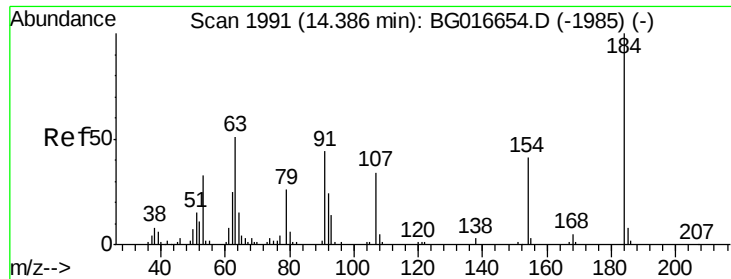


Abundance Ion 138.00 (137.70 to 138.70): E

Ion 108.00 (107.70 to 108.70): E

Ion 92.00 (91.70 to 92.70): BG

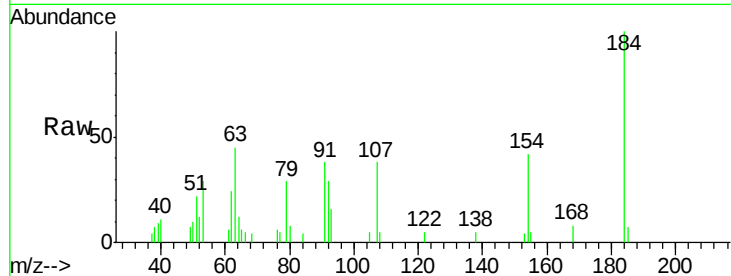




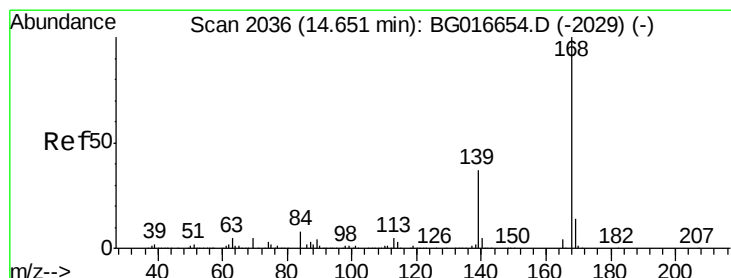
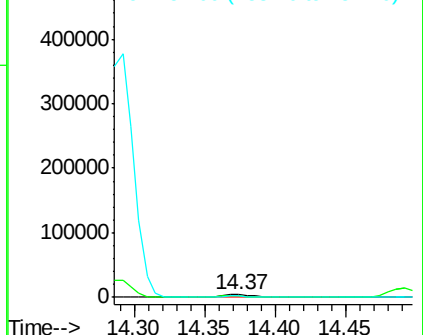
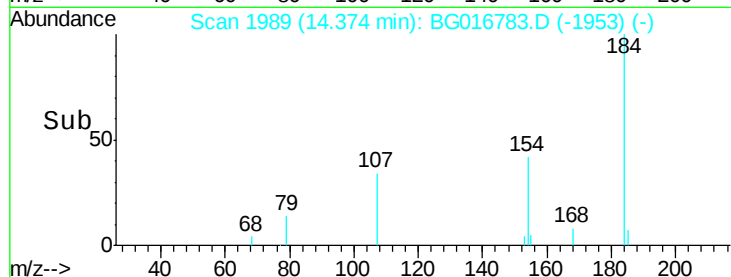
#53
2,4-Dinitrophenol
Concen: 11.52 ng
RT: 14.37 min Scan# 1989
Delta R.T. 0.01 min
Lab File: BG016783.D
Acq: 29 Apr 2015 3:52

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040EC

Tgt Ion:184 Resp: 8838
Ion Ratio Lower Upper
184 100
63 45.2 40.7 61.1
154 42.4 34.1 51.1

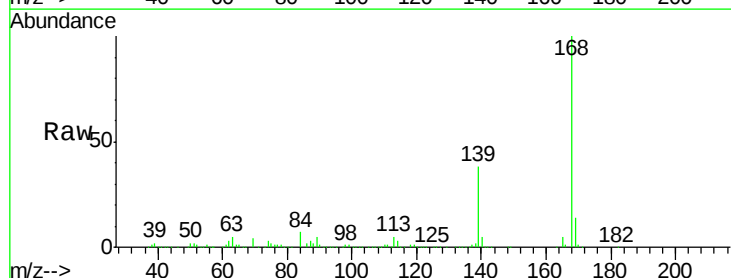


Abundance Ion 184.00 (183.70 to 184.70): E
Ion 63.00 (62.70 to 63.70): BGC
Ion 154.00 (153.70 to 154.70): E

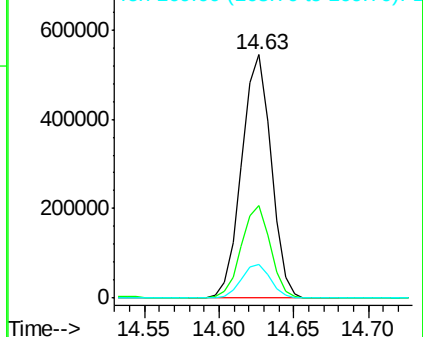
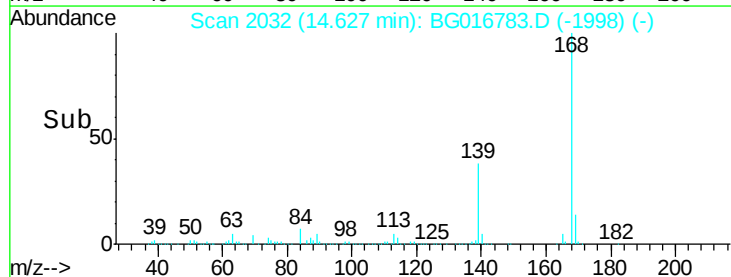


#54
Dibenzofuran
Concen: 40.63 ng
RT: 14.63 min Scan# 2032
Delta R.T. -0.00 min
Lab File: BG016783.D
Acq: 29 Apr 2015 3:52

Tgt Ion:168 Resp: 744837
Ion Ratio Lower Upper
168 100
139 38.2 29.8 44.8
169 13.9 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

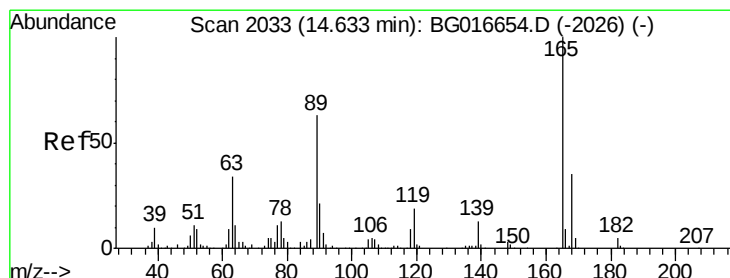
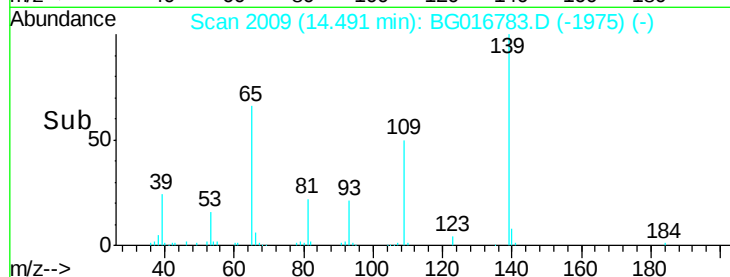
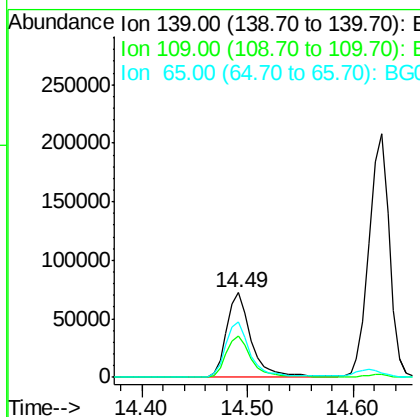
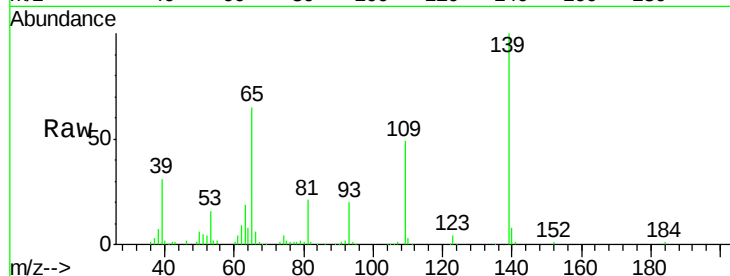




#55
4-Nitrophenol
Concen: 35.01 ng
RT: 14.49 min Scan# 2009
Delta R.T. -0.00 min
Lab File: BG016783.D
Acq: 29 Apr 2015 3:52

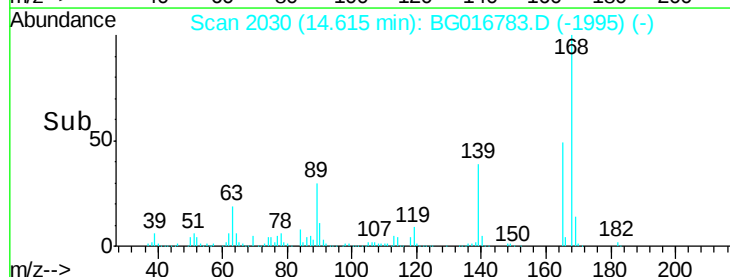
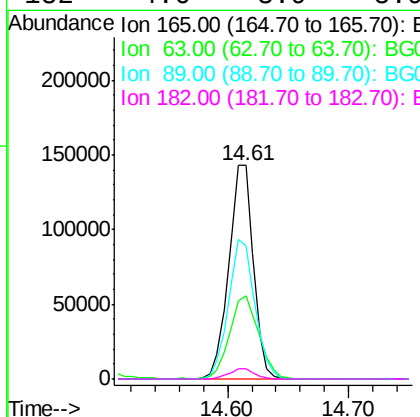
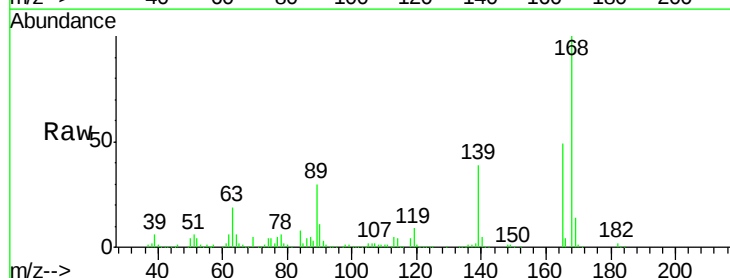
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040EC

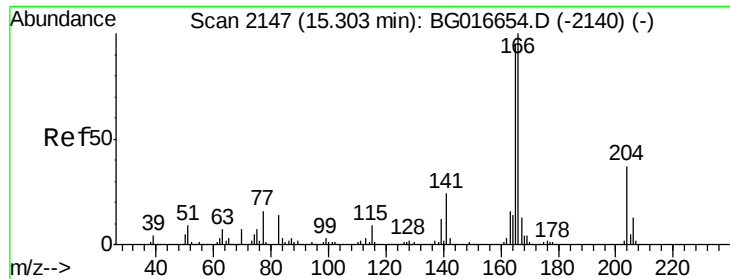
Tgt Ion	Ratio	Lower	Upper
139	100		
109	48.9	27.8	67.8
65	65.1	46.3	86.3



#56
2,4-Dinitrotoluene
Concen: 39.30 ng
RT: 14.61 min Scan# 2030
Delta R.T. 0.00 min
Lab File: BG016783.D
Acq: 29 Apr 2015 3:52

Tgt Ion	Ratio	Lower	Upper
165	100		
63	38.8	27.4	41.0
89	62.3	50.6	75.8
182	4.6	3.9	5.9

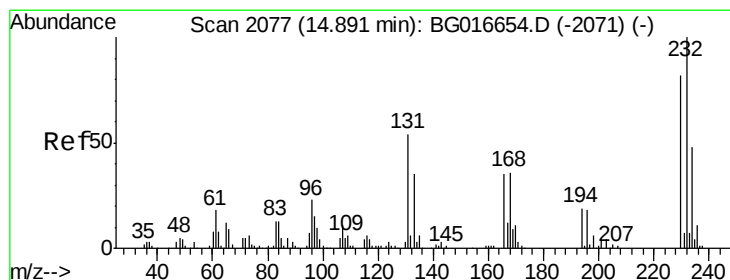
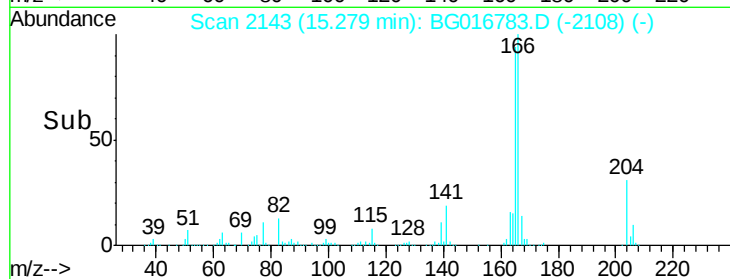
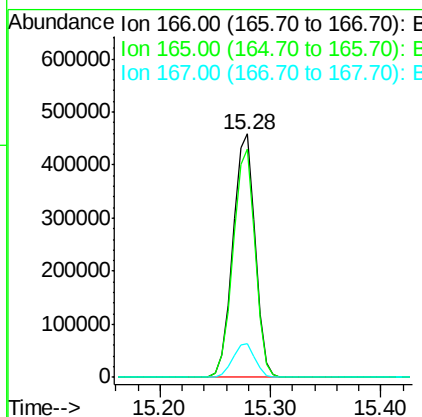
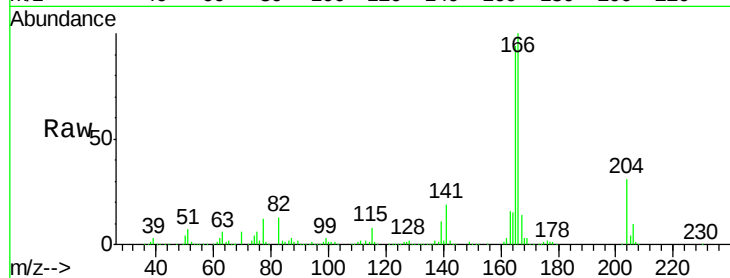




#57
Fluorene
 Concen: 40.32 ng
 RT: 15.28 min Scan# 2143
 Delta R.T. 0.00 min
 Lab File: BG016783.D
 Acq: 29 Apr 2015 3:52

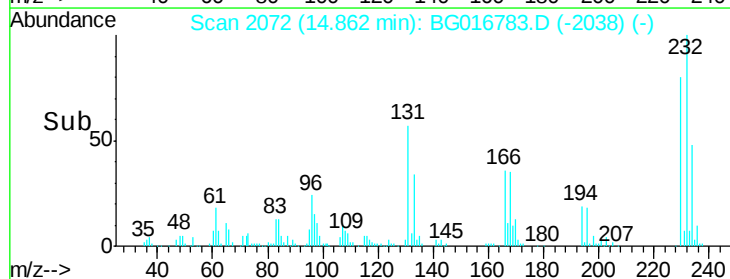
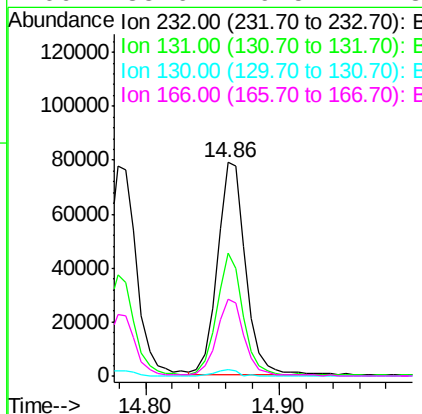
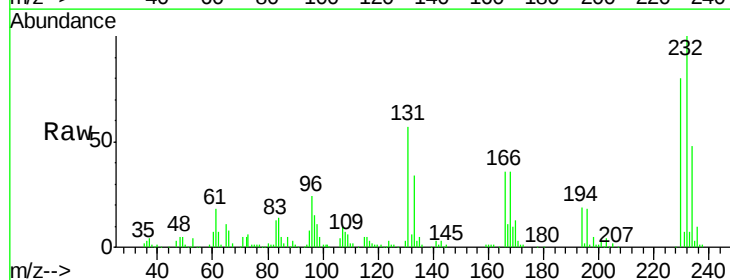
Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040EC

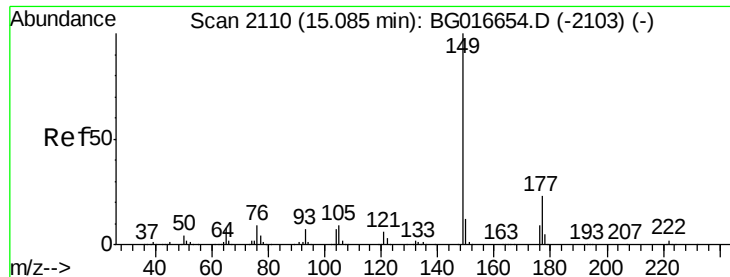
Tgt Ion:166 Resp: 646083
 Ion Ratio Lower Upper
 166 100
 165 93.8 75.6 113.4
 167 14.0 10.7 16.1



#58
2,3,4,6-Tetrachlorophenol
 Concen: 40.83 ng
 RT: 14.86 min Scan# 2072
 Delta R.T. -0.00 min
 Lab File: BG016783.D
 Acq: 29 Apr 2015 3:52

Tgt Ion:232 Resp: 116532
 Ion Ratio Lower Upper
 232 100
 131 52.3 43.9 65.9
 130 2.5 2.4 3.6
 166 35.6 29.5 44.3

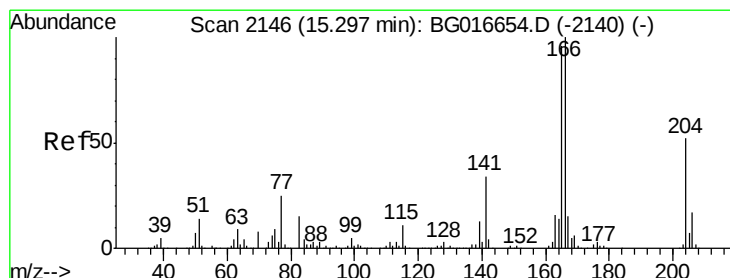
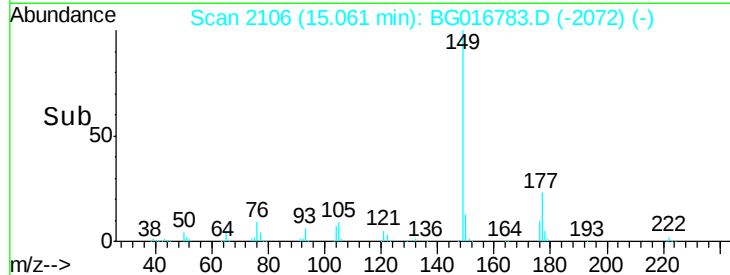
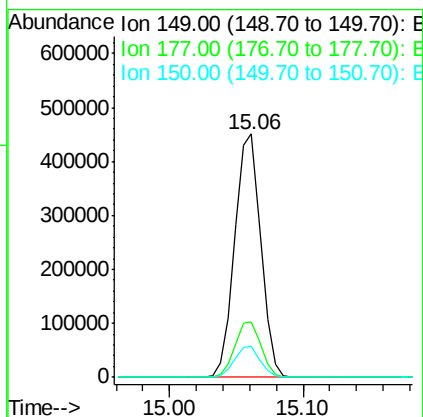
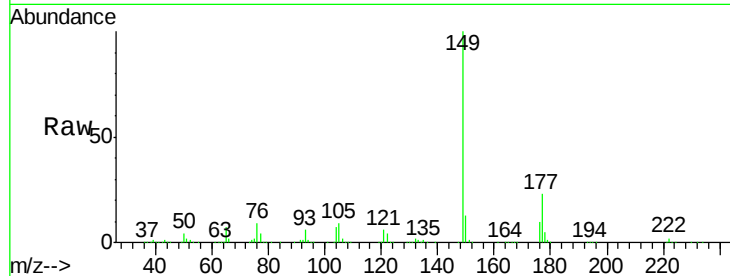




#59
Diethylphthalate
Concen: 38.40 ng
RT: 15.06 min Scan# 2106
Delta R.T. -0.00 min
Lab File: BG016783.D
Acq: 29 Apr 2015 3:52

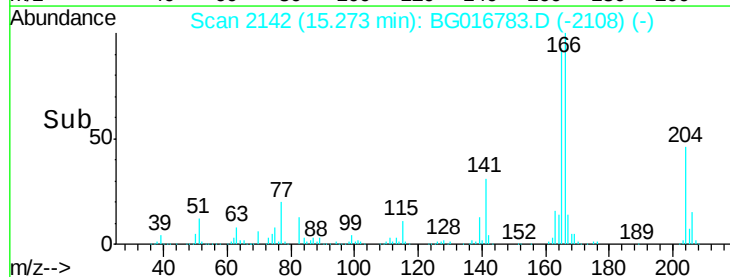
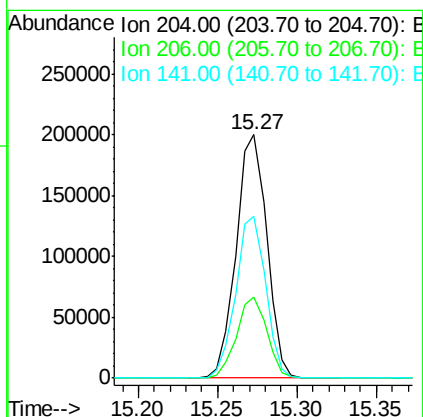
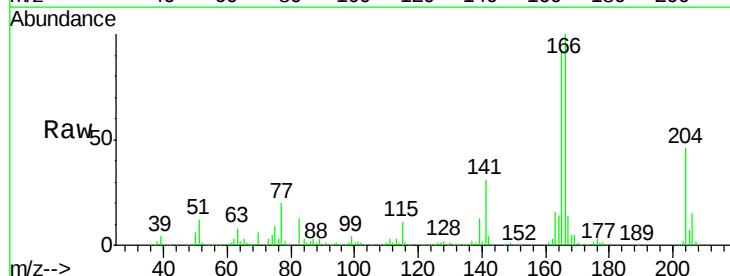
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040EC

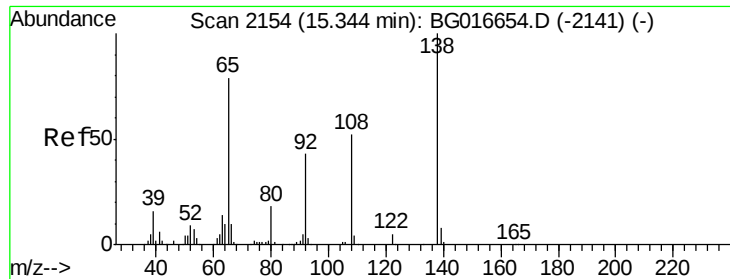
Tgt Ion:149 Resp: 613050
Ion Ratio Lower Upper
149 100
177 23.0 18.2 27.2
150 12.6 9.8 14.8



#60
4-Chlorophenyl-phenylether
Concen: 40.02 ng
RT: 15.27 min Scan# 2142
Delta R.T. -0.00 min
Lab File: BG016783.D
Acq: 29 Apr 2015 3:52

Tgt Ion:204 Resp: 267780
Ion Ratio Lower Upper
204 100
206 33.3 26.2 39.4
141 66.2 52.3 78.5

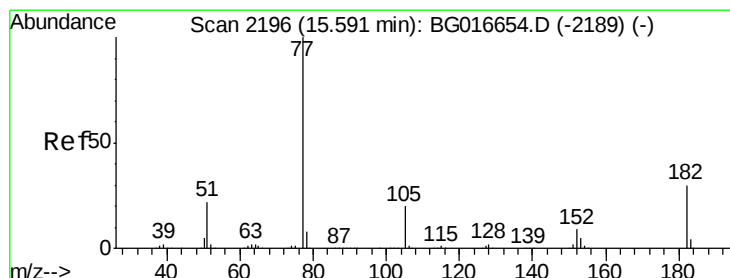
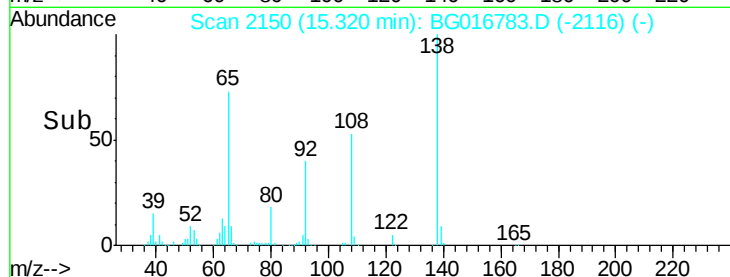
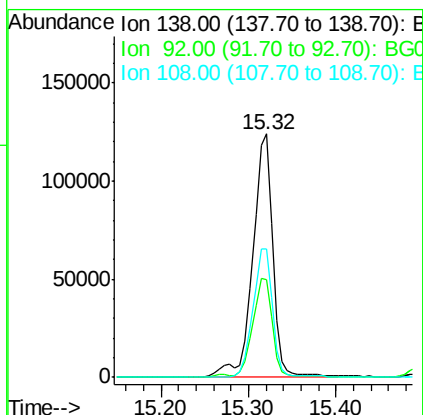
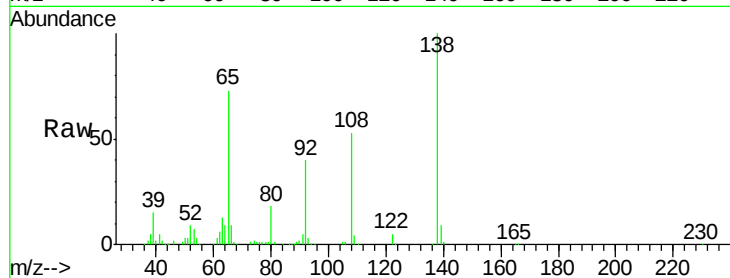




#61
4-Nitroaniline
Concen: 38.32 ng
RT: 15.32 min Scan# 2150
Delta R.T. -0.00 min
Lab File: BG016783.D
Acq: 29 Apr 2015 3:52

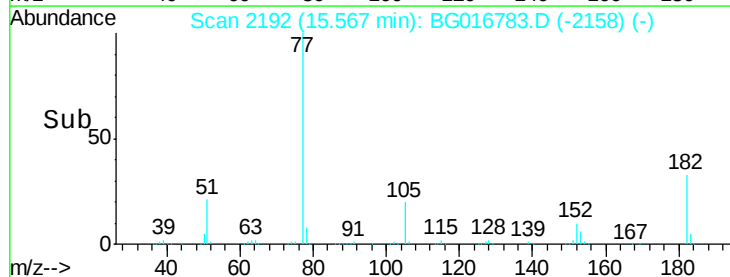
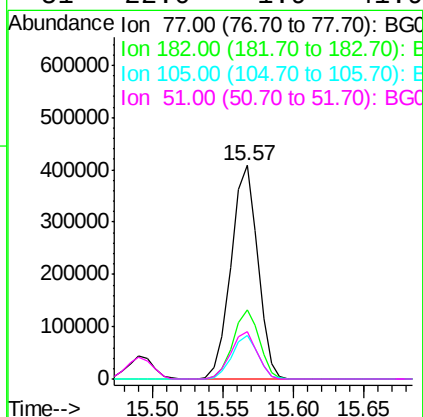
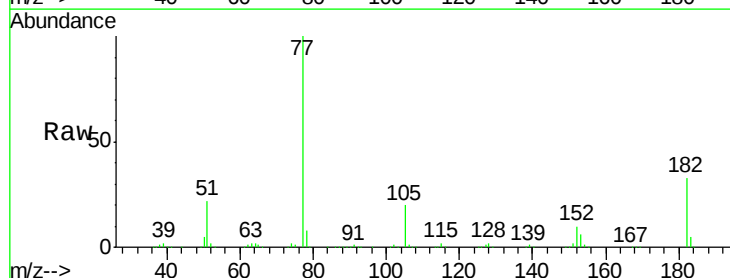
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040EC

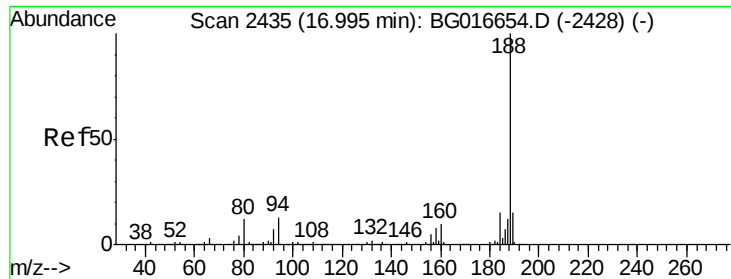
Tgt Ion: 138 Resp: 192581
Ion Ratio Lower Upper
138 100
92 40.4 23.1 63.1
108 52.7 31.7 71.7



#62
Azobenzene
Concen: 36.82 ng
RT: 15.57 min Scan# 2192
Delta R.T. -0.00 min
Lab File: BG016783.D
Acq: 29 Apr 2015 3:52

Tgt Ion: 77 Resp: 536860
Ion Ratio Lower Upper
77 100
182 32.6 9.8 49.8
105 20.4 0.0 39.5
51 22.0 1.9 41.9





#63

Phenanthrene-d10

Concen: 20.00 ng

RT: 16.97 min Scan# 2431

Delta R.T. -0.00 min

Lab File: BG016783.D

Acq: 29 Apr 2015 3:52

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040EC

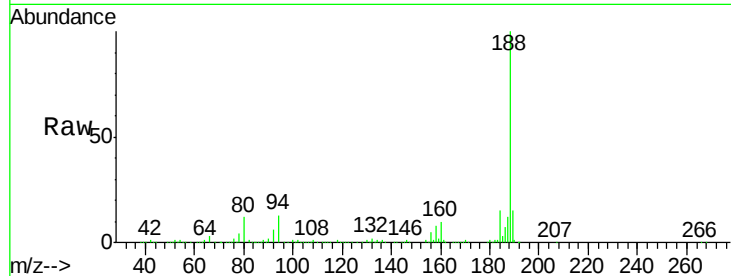
Tgt Ion:188 Resp: 372444

Ion Ratio Lower Upper

188 100

94 12.6 10.7 16.1

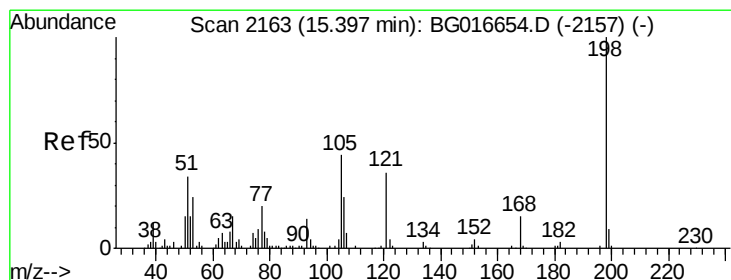
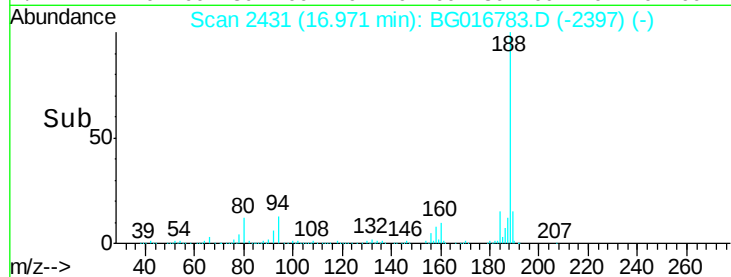
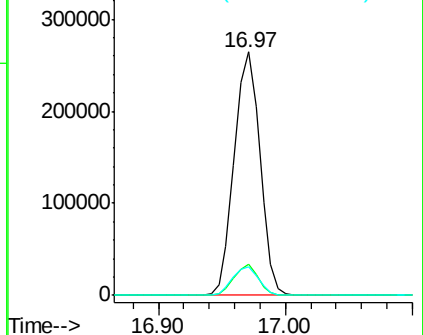
80 11.8 9.9 14.9



Abundance Ion 188.00 (187.70 to 188.70): E

Ion 94.00 (93.70 to 94.70): BG0

Ion 80.00 (79.70 to 80.70): BG0



#64

4,6-Dinitro-2-methylphenol

Concen: 10.34 ng

RT: 15.38 min Scan# 2160

Delta R.T. -0.00 min

Lab File: BG016783.D

Acq: 29 Apr 2015 3:52

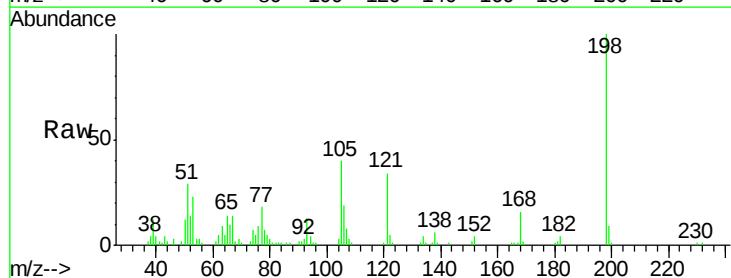
Tgt Ion:198 Resp: 26060

Ion Ratio Lower Upper

198 100

51 28.9 14.9 54.9

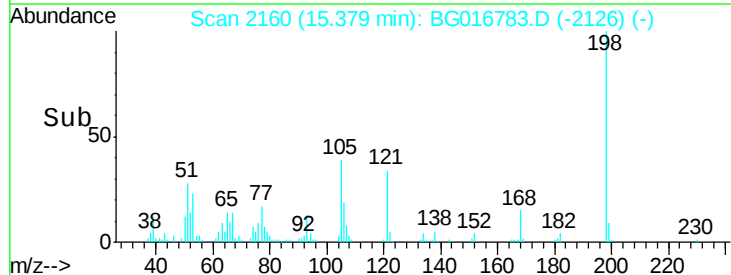
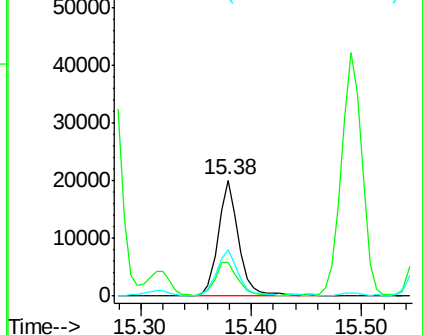
105 39.8 24.6 64.6

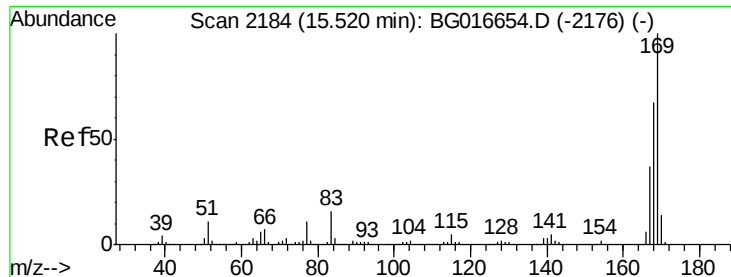


Abundance Ion 198.00 (197.70 to 198.70): E

Ion 51.00 (50.70 to 51.70): BG0

Ion 105.00 (104.70 to 105.70): E





#65

n-Nitrosodiphenylamine

Concen: 44.85 ng

RT: 15.49 min Scan# 2179

Delta R.T. -0.01 min

Lab File: BG016783.D

Acq: 29 Apr 2015 3:52

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040EC

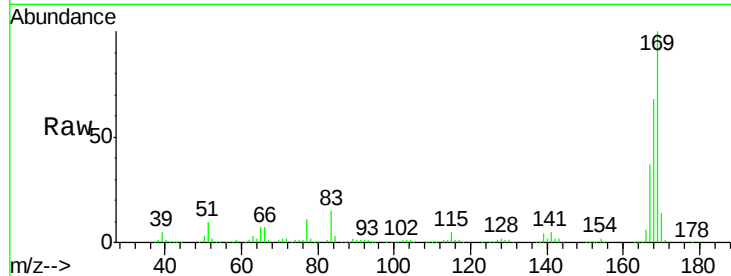
Tgt Ion:169 Resp: 572704

Ion Ratio Lower Upper

169 100

168 67.9 53.6 80.4

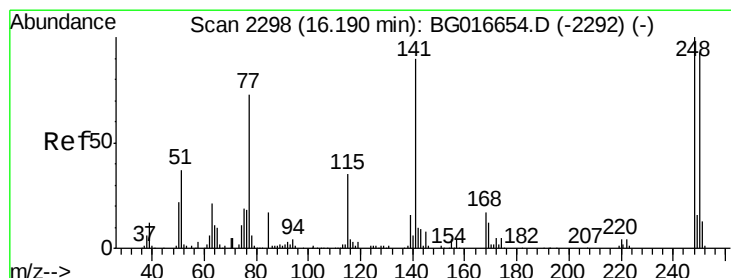
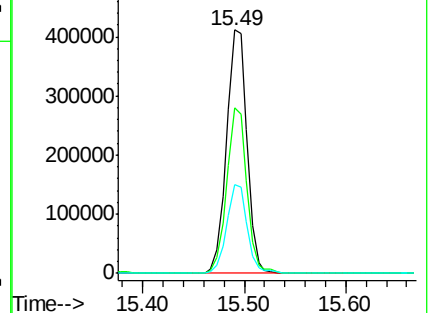
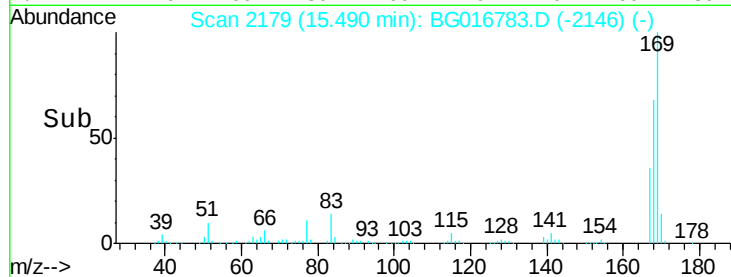
167 36.6 29.4 44.0



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: 45.07 ng

RT: 16.17 min Scan# 2294

Delta R.T. -0.00 min

Lab File: BG016783.D

Acq: 29 Apr 2015 3:52

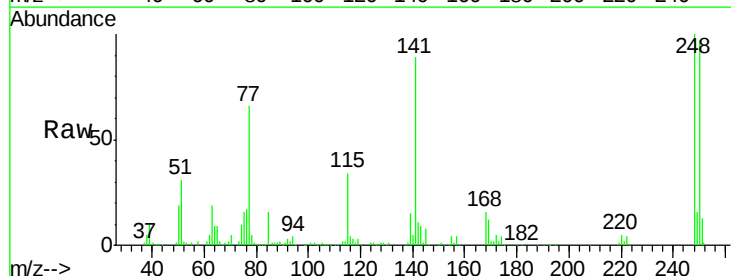
Tgt Ion:248 Resp: 140258

Ion Ratio Lower Upper

248 100

250 96.6 74.8 112.2

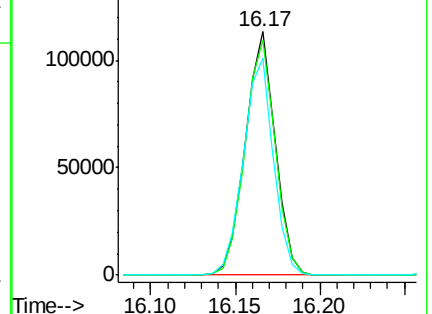
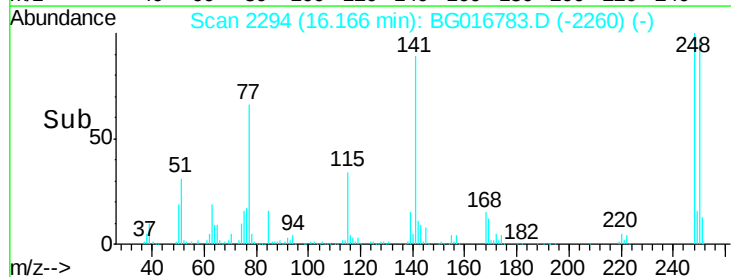
141 88.9 72.0 108.0

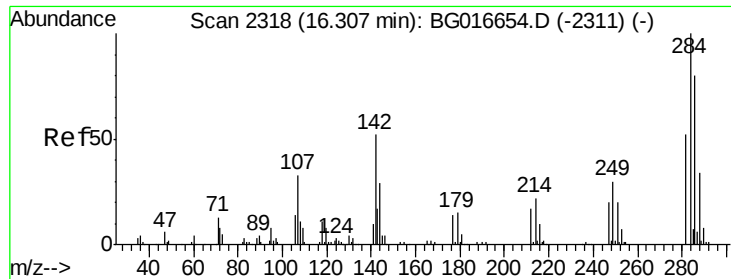


Abundance Ion 248.00 (247.70 to 248.70): E

Ion 250.00 (249.70 to 250.70): E

Ion 141.00 (140.70 to 141.70): E

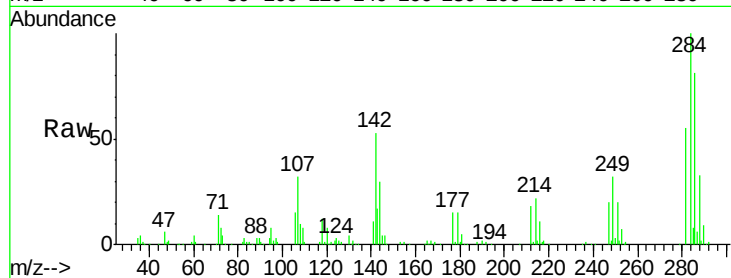




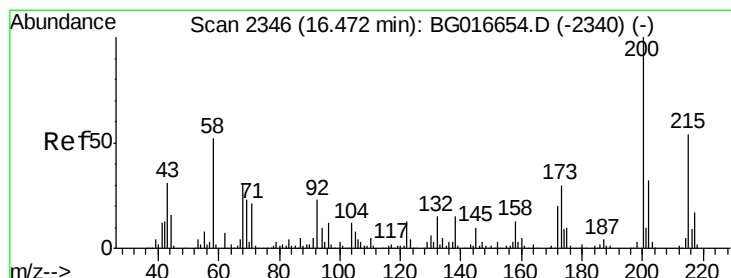
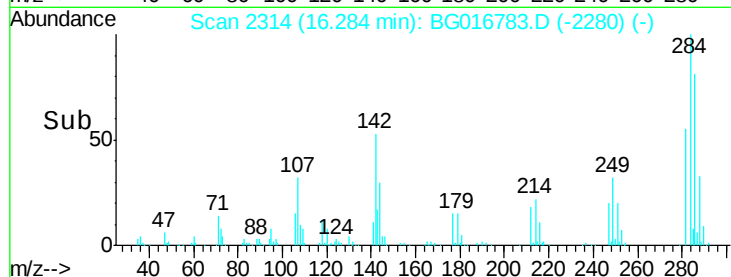
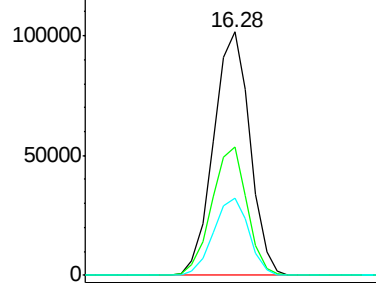
#67
Hexachlorobenzene
Concen: 44.11 ng
RT: 16.28 min Scan# 2314
Delta R.T. -0.00 min
Lab File: BG016783.D
Acq: 29 Apr 2015 3:52

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040EC

Tgt Ion	Ratio	Lower	Upper
284	100		
142	52.6	41.5	62.3
249	31.5	24.2	36.4

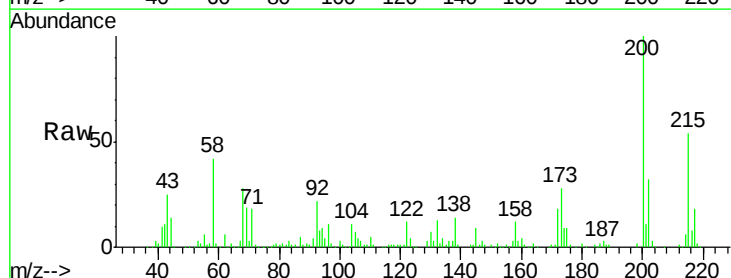


Abundance Ion 283.80 (283.50 to 284.50): E
Ion 142.00 (141.70 to 142.70): E
Ion 249.00 (248.70 to 249.70): E

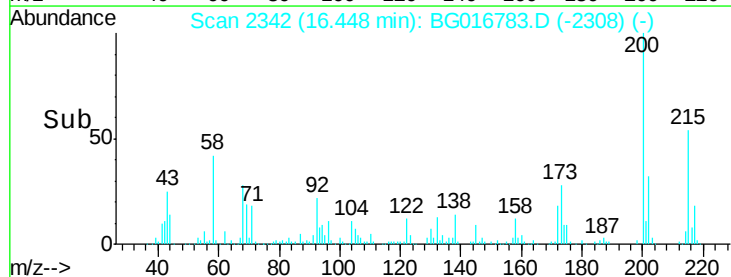
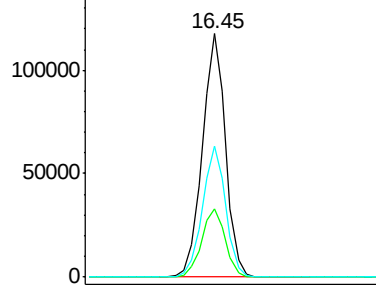


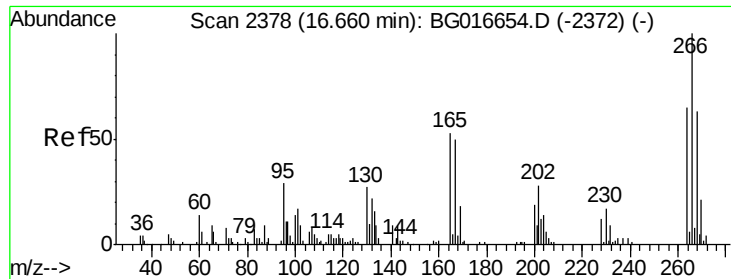
#68
Atrazine
Concen: 41.61 ng
RT: 16.45 min Scan# 2342
Delta R.T. -0.00 min
Lab File: BG016783.D
Acq: 29 Apr 2015 3:52

Tgt Ion	Ratio	Lower	Upper
200	100		
173	28.2	9.8	49.8
215	53.9	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

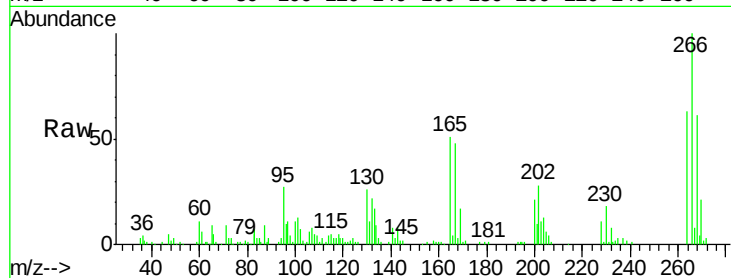




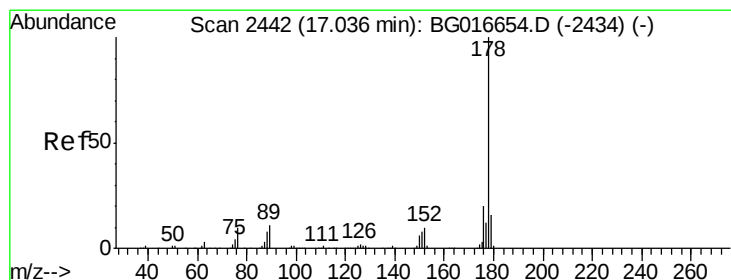
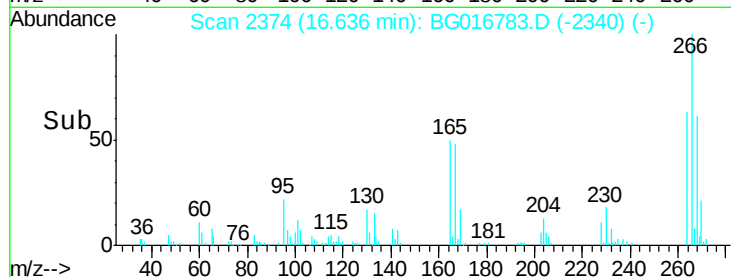
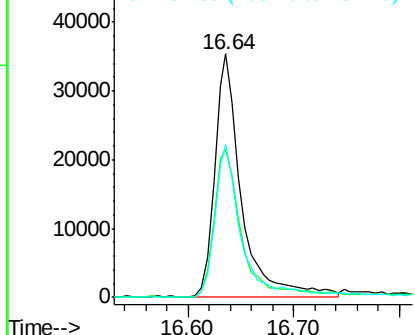
#69
 Pentachlorophenol
 Concen: 40.31 ng
 RT: 16.64 min Scan# 2374
 Delta R.T. -0.00 min
 Lab File: BG016783.D
 Acq: 29 Apr 2015 3:52

Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040EC

Tgt Ion:266 Resp: 62649
 Ion Ratio Lower Upper
 266 100
 268 60.8 50.6 76.0
 264 62.6 51.8 77.6

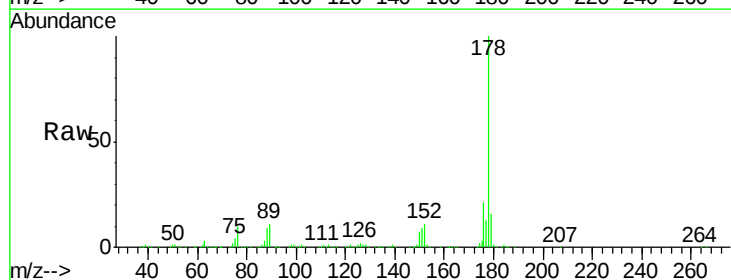


Abundance Ion 265.70 (265.40 to 266.40): E
 Ion 268.00 (267.70 to 268.70): E
 Ion 264.00 (263.70 to 264.70): E

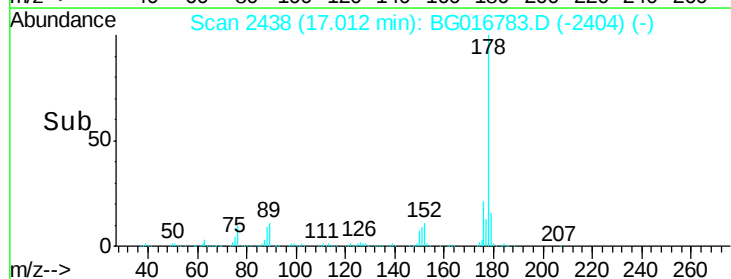
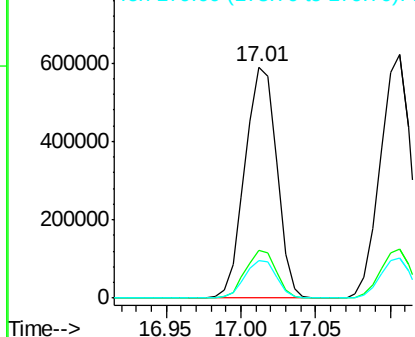


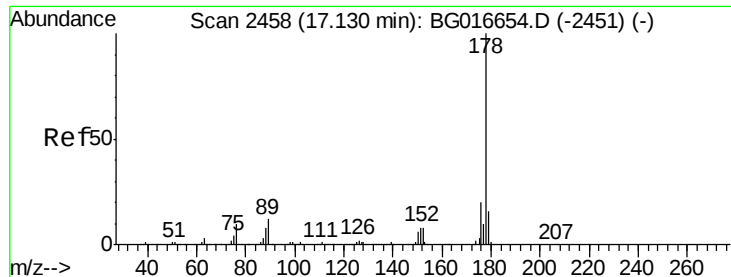
#70
 Phenanthrene
 Concen: 40.70 ng
 RT: 17.01 min Scan# 2438
 Delta R.T. -0.00 min
 Lab File: BG016783.D
 Acq: 29 Apr 2015 3:52

Tgt Ion:178 Resp: 870783
 Ion Ratio Lower Upper
 178 100
 176 20.7 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

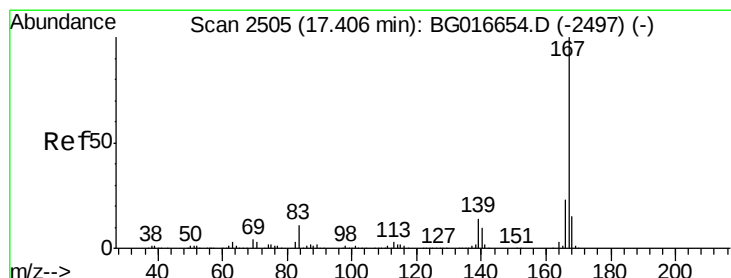
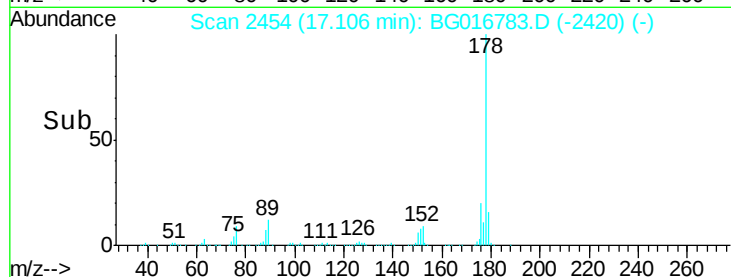
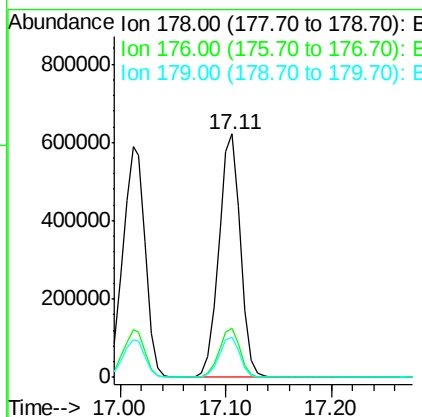
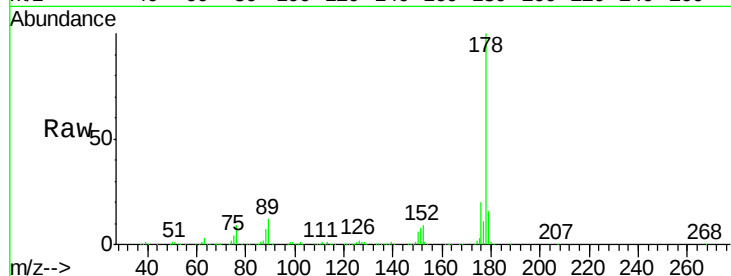




#71
 Anthracene
 Concen: 41.27 ng
 RT: 17.11 min Scan# 2454
 Delta R.T. -0.00 min
 Lab File: BG016783.D
 Acq: 29 Apr 2015 3:52

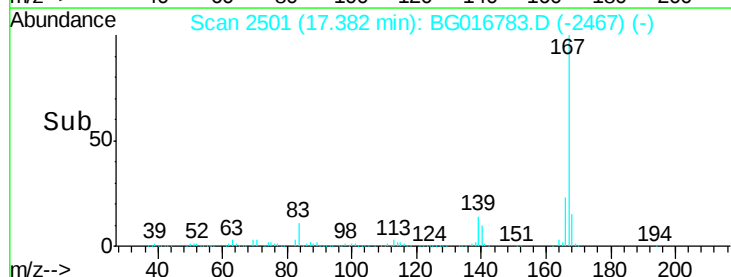
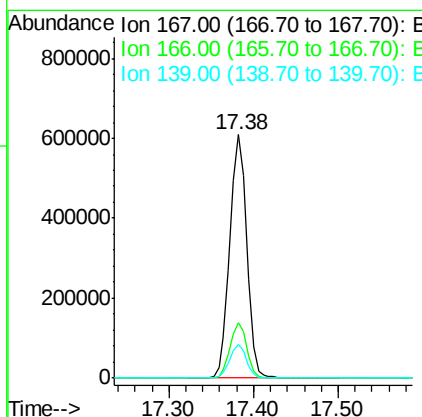
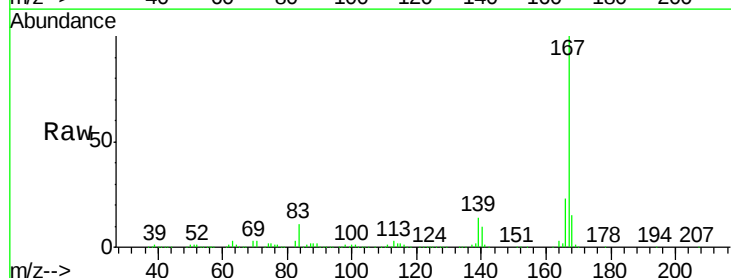
Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040EC

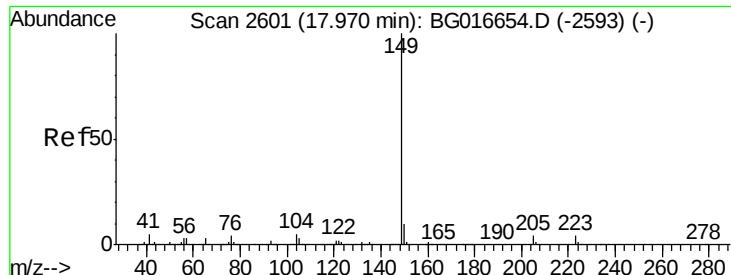
Tgt Ion:178 Resp: 878247
 Ion Ratio Lower Upper
 178 100
 176 20.3 16.0 24.0
 179 16.4 12.9 19.3



#72
 Carbazole
 Concen: 39.53 ng
 RT: 17.38 min Scan# 2501
 Delta R.T. -0.00 min
 Lab File: BG016783.D
 Acq: 29 Apr 2015 3:52

Tgt Ion:167 Resp: 842746
 Ion Ratio Lower Upper
 167 100
 166 23.0 18.4 27.6
 139 14.0 11.1 16.7

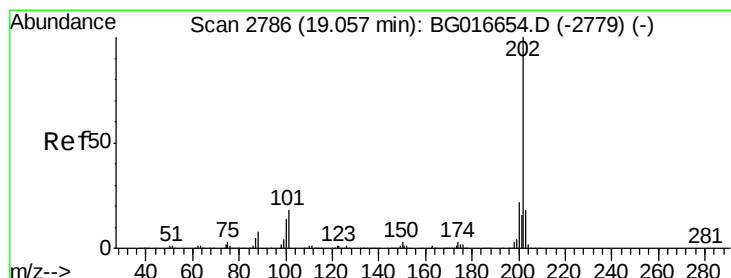
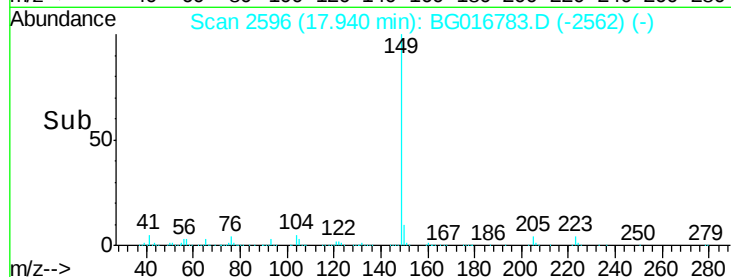
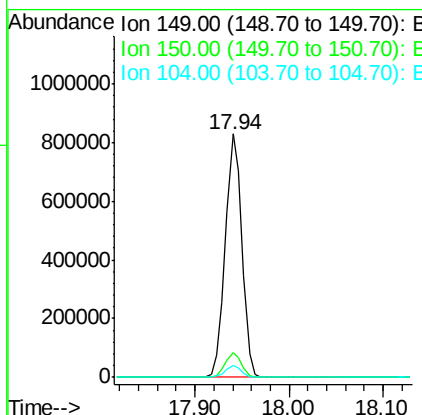
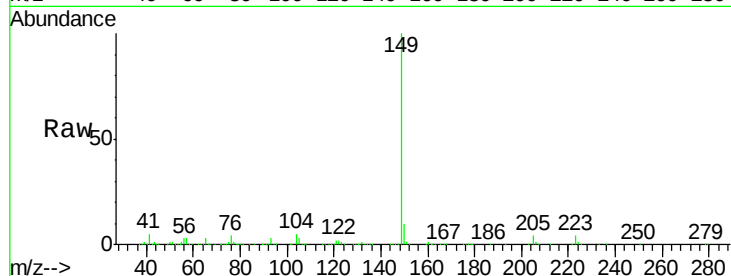




#73
Di-n-butylphthalate
Concen: 40.16 ng
RT: 17.94 min Scan# 2596
Delta R.T. -0.00 min
Lab File: BG016783.D
Acq: 29 Apr 2015 3:52

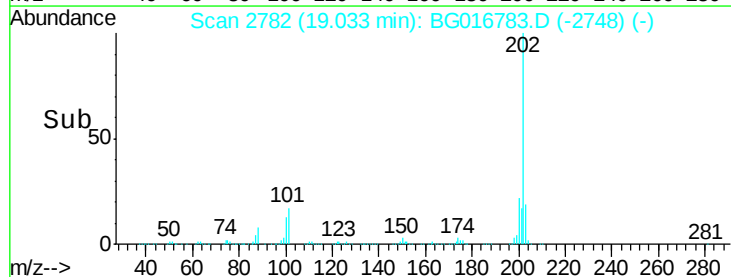
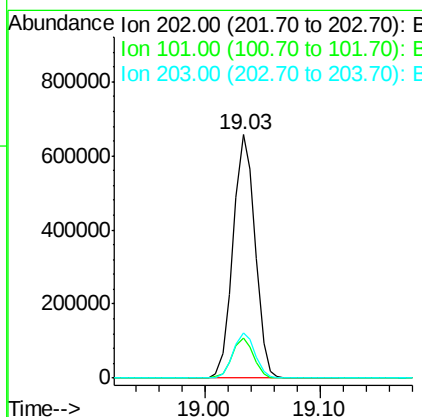
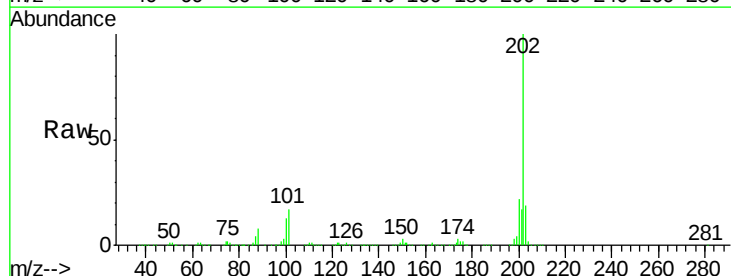
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040EC

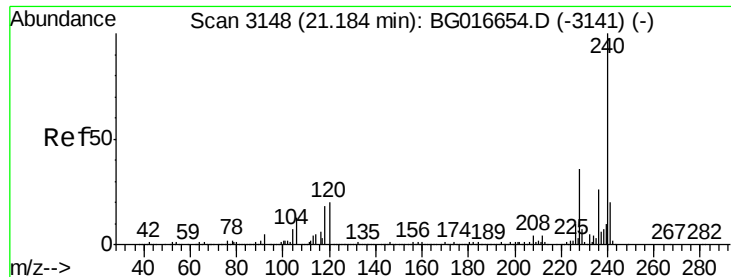
Tgt Ion:149 Resp: 1020601
Ion Ratio Lower Upper
149 100
150 10.3 7.8 11.6
104 5.0 3.6 5.4



#74
Fluoranthene
Concen: 38.39 ng
RT: 19.03 min Scan# 2782
Delta R.T. -0.00 min
Lab File: BG016783.D
Acq: 29 Apr 2015 3:52

Tgt Ion:202 Resp: 870416
Ion Ratio Lower Upper
202 100
101 16.7 0.0 38.1
203 18.7 0.0 38.4





#75

Chrysene-d12

Concen: 20.00 ng

RT: 21.16 min Scan# 3144

Delta R.T. -0.00 min

Lab File: BG016783.D

Acq: 29 Apr 2015 3:52

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040EC

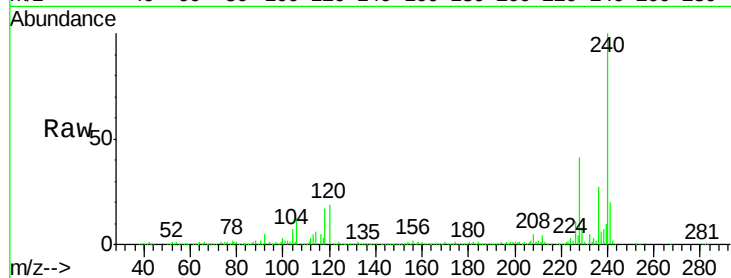
Tgt Ion:240 Resp: 310838

Ion Ratio Lower Upper

240 100

120 18.9 16.3 24.5

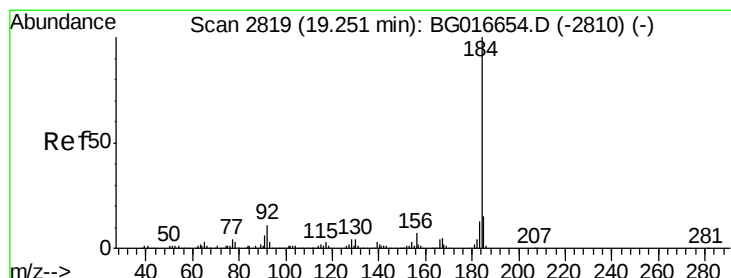
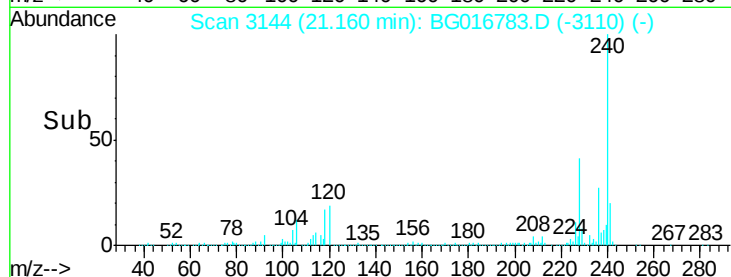
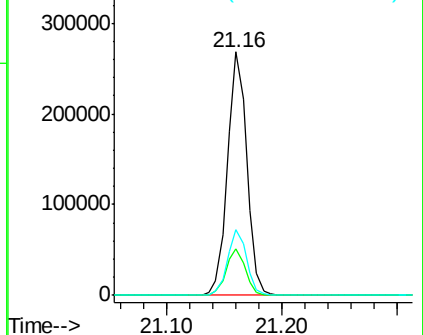
236 26.9 21.1 31.7



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: 47.33 ng

RT: 19.23 min Scan# 2815

Delta R.T. -0.00 min

Lab File: BG016783.D

Acq: 29 Apr 2015 3:52

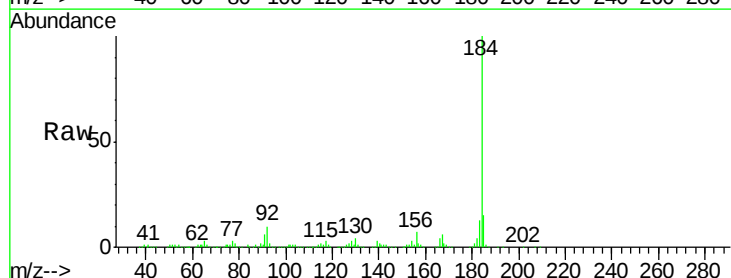
Tgt Ion:184 Resp: 501082

Ion Ratio Lower Upper

184 100

185 15.1 12.3 18.5

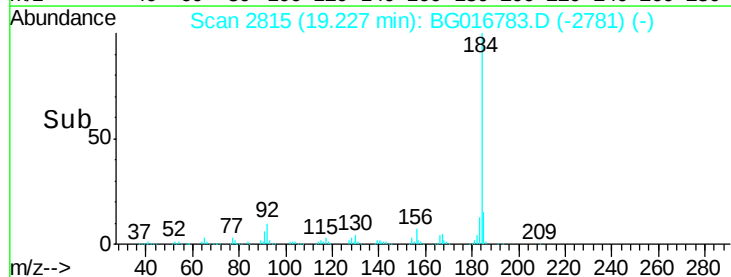
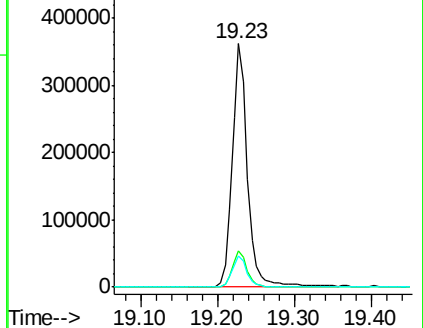
183 12.9 10.1 15.1

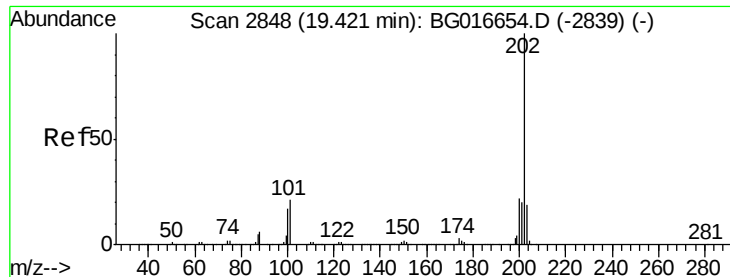


Abundance Ion 184.00 (183.70 to 184.70): E

Ion 185.00 (184.70 to 185.70): E

Ion 183.00 (182.70 to 183.70): E

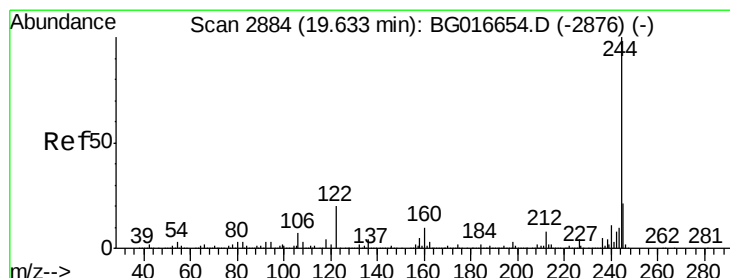
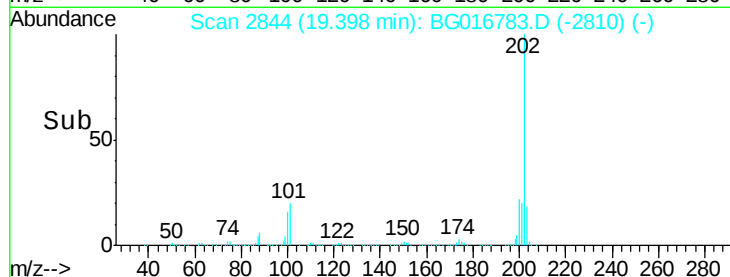
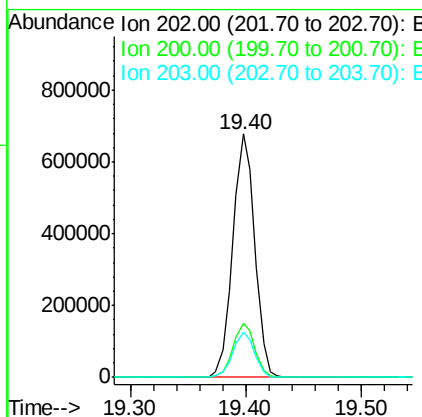
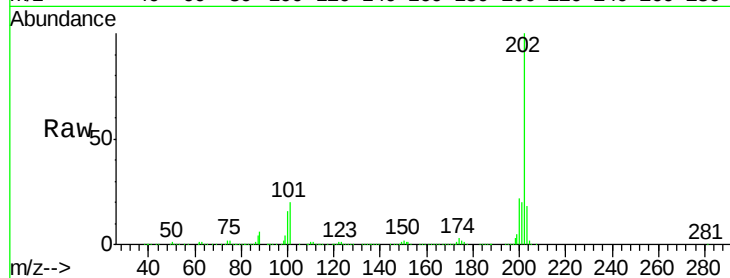




#77
 Pyrene
 Concen: 40.81 ng
 RT: 19.40 min Scan# 2844
 Delta R.T. -0.00 min
 Lab File: BG016783.D
 Acq: 29 Apr 2015 3:52

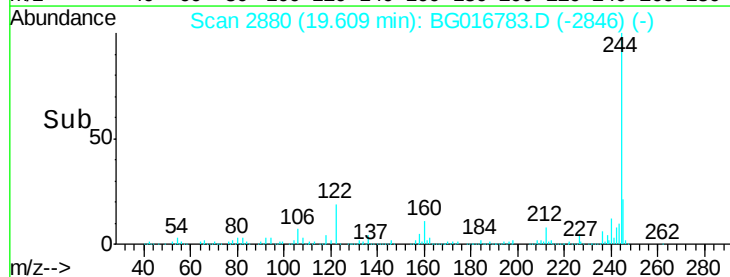
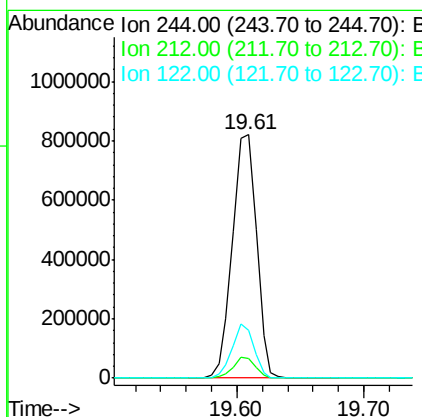
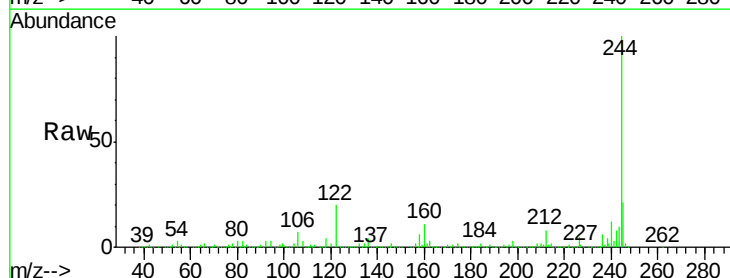
Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040EC

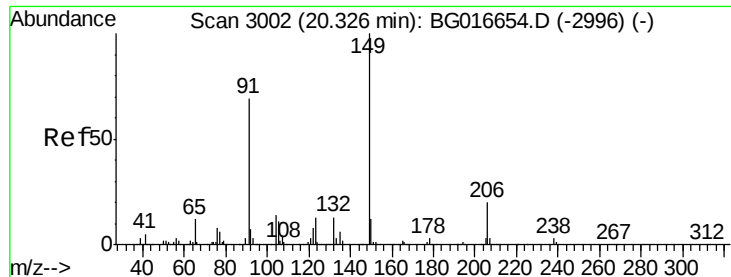
Tgt Ion:202 Resp: 891115
 Ion Ratio Lower Upper
 202 100
 200 22.4 18.0 27.0
 203 18.5 14.9 22.3



#78
 Terphenyl-d14
 Concen: 80.03 ng
 RT: 19.61 min Scan# 2880
 Delta R.T. -0.00 min
 Lab File: BG016783.D
 Acq: 29 Apr 2015 3:52

Tgt Ion:244 Resp: 1079869
 Ion Ratio Lower Upper
 244 100
 212 8.3 6.4 9.6
 122 19.6 15.9 23.9

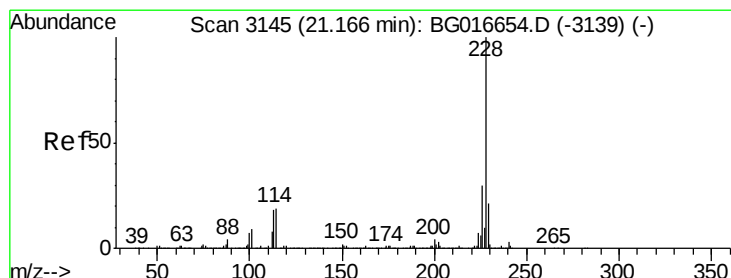
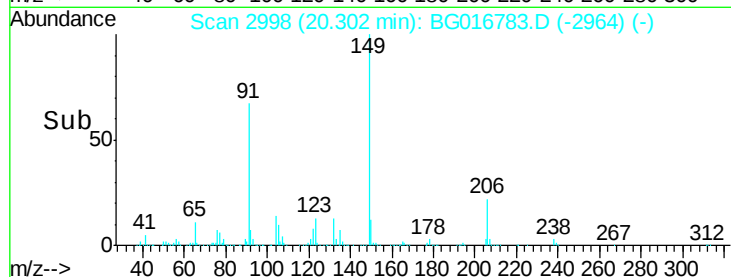
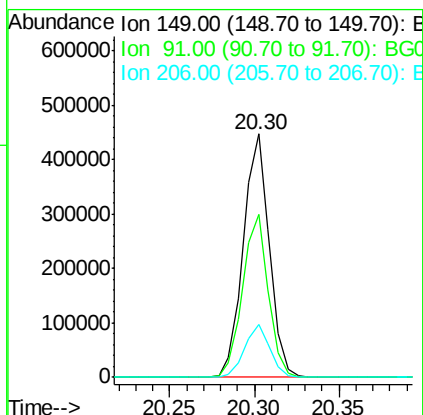
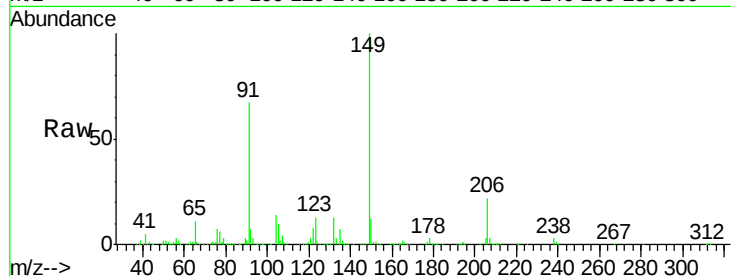




#79
Butylbenzylphthalate
Concen: 44.83 ng
RT: 20.30 min Scan# 2998
Delta R.T. -0.00 min
Lab File: BG016783.D
Acq: 29 Apr 2015 3:52

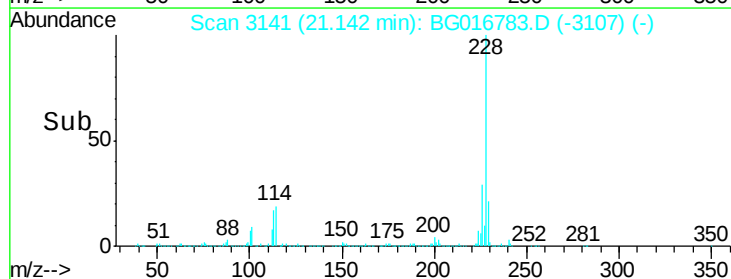
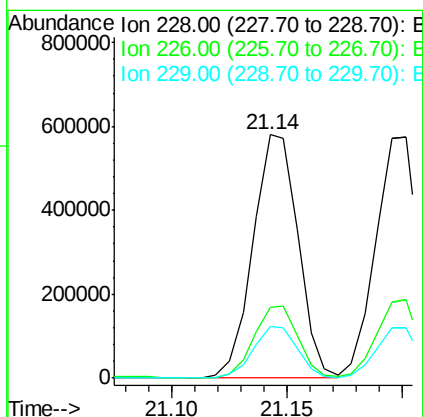
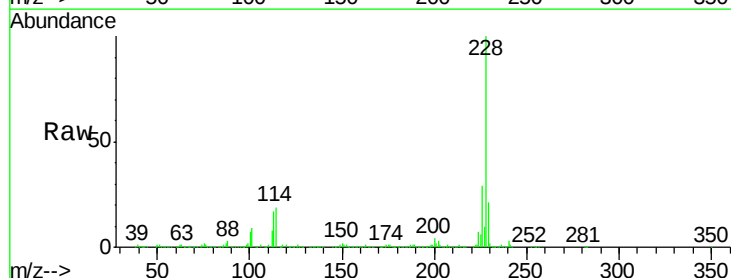
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040EC

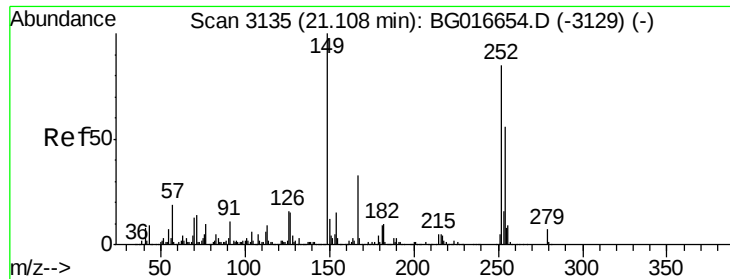
Tgt Ion	Ratio	Lower	Upper
149	100		
91	67.0	55.4	83.0
206	21.6	16.4	24.6



#80
Benzo(a)anthracene
Concen: 41.82 ng
RT: 21.14 min Scan# 3141
Delta R.T. -0.00 min
Lab File: BG016783.D
Acq: 29 Apr 2015 3:52

Tgt Ion	Ratio	Lower	Upper
228	100		
226	29.2	23.8	35.6
229	21.2	17.0	25.4

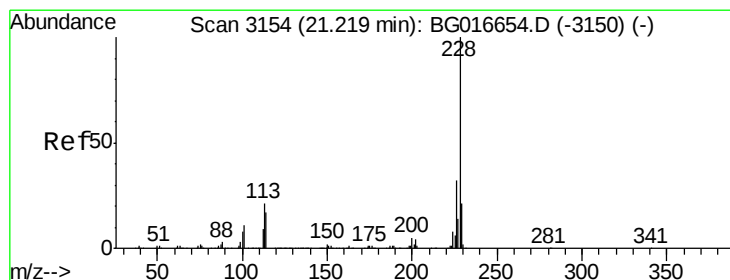
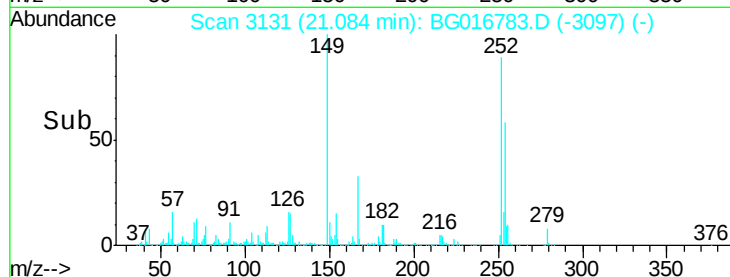
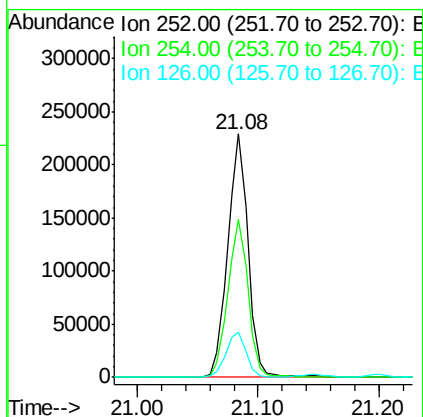
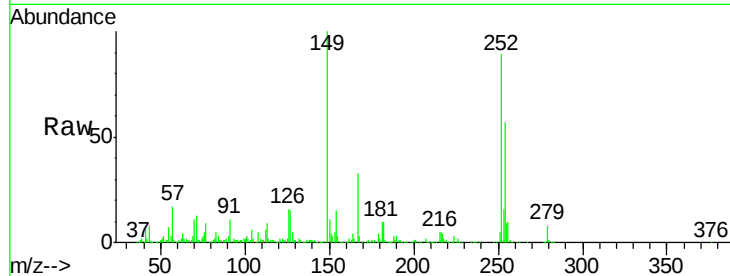




#81
 3,3'-Dichlorobenzidine
 Concen: 43.76 ng
 RT: 21.08 min Scan# 3131
 Delta R.T. -0.00 min
 Lab File: BG016783.D
 Acq: 29 Apr 2015 3:52

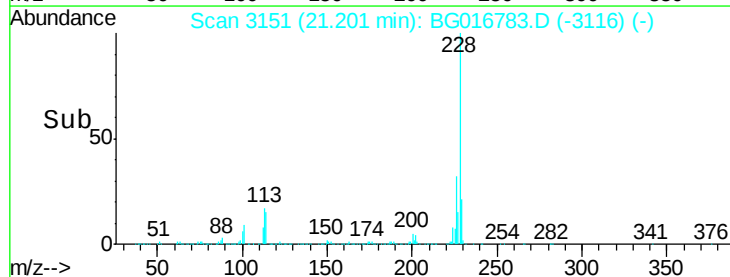
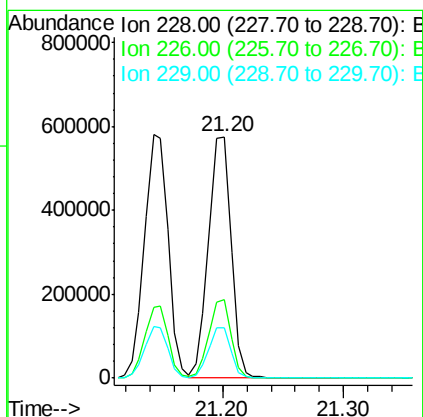
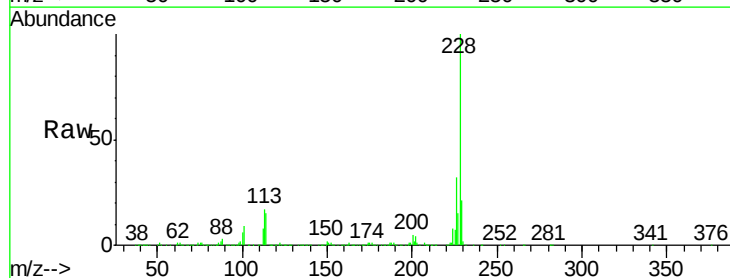
Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040EC

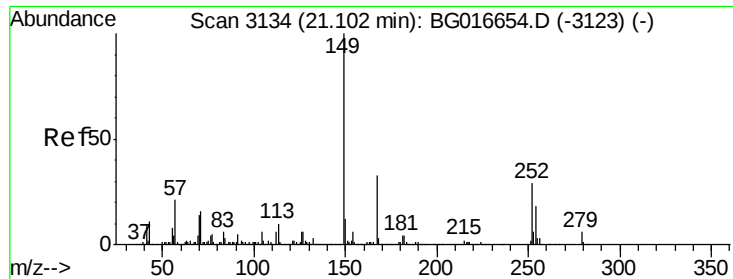
Tgt Ion: 252 Resp: 268788
 Ion Ratio Lower Upper
 252 100
 254 64.8 52.7 79.1
 126 18.5 15.3 22.9



#82
 Chrysene
 Concen: 41.27 ng
 RT: 21.20 min Scan# 3151
 Delta R.T. 0.00 min
 Lab File: BG016783.D
 Acq: 29 Apr 2015 3:52

Tgt Ion: 228 Resp: 745820
 Ion Ratio Lower Upper
 228 100
 226 32.4 25.4 38.0
 229 20.9 16.5 24.7

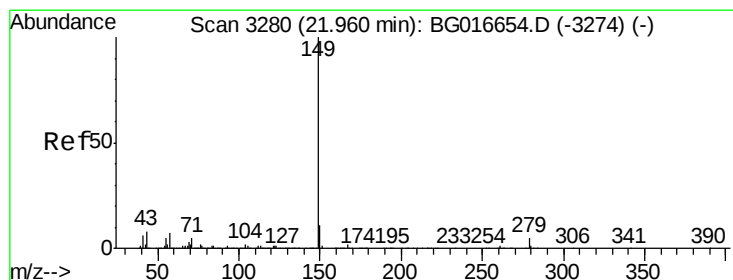
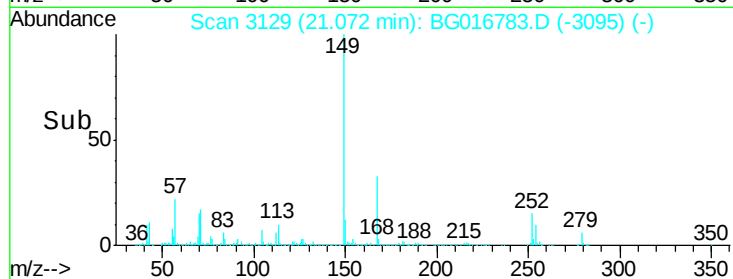
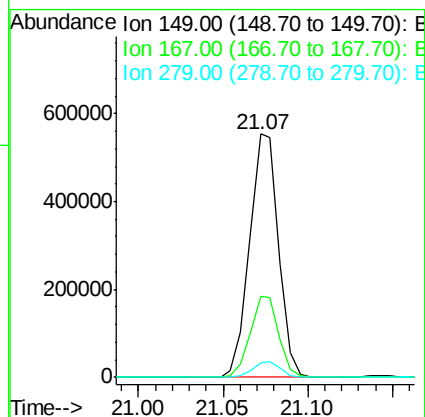
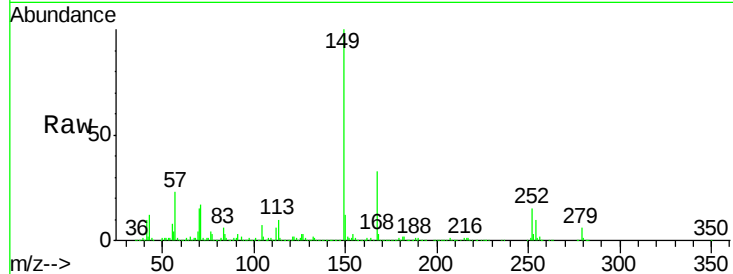




#83
 Bis(2-ethylhexyl)phthalate
 Concen: 45.35 ng
 RT: 21.07 min Scan# 3129
 Delta R.T. -0.00 min
 Lab File: BG016783.D
 Acq: 29 Apr 2015 3:52

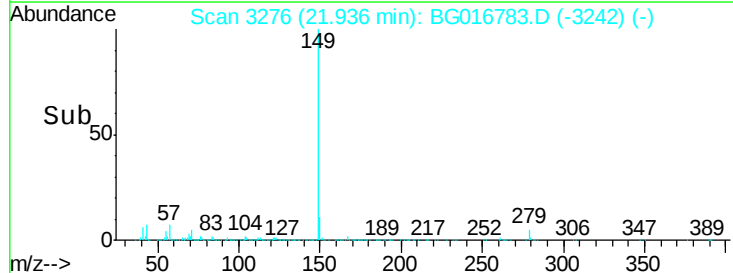
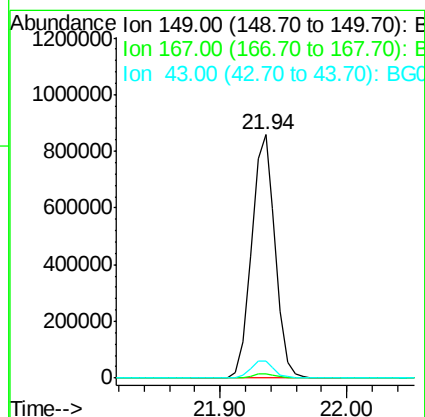
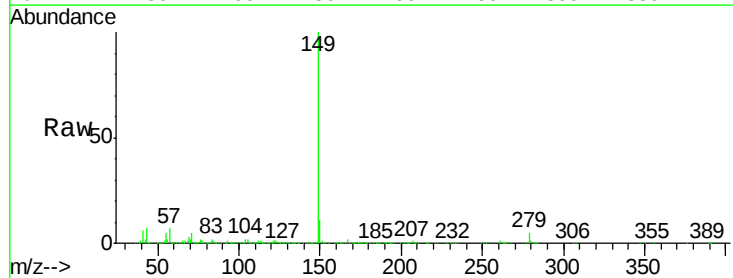
Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040EC

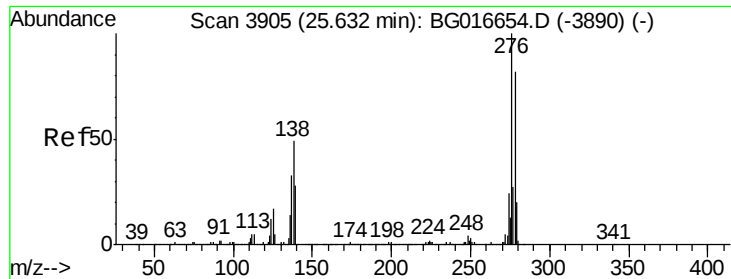
Tgt Ion:149 Resp: 662783
 Ion Ratio Lower Upper
 149 100
 167 33.3 26.6 39.8
 279 5.8 5.1 7.7



#84
 Di-n-octyl phthalate
 Concen: 45.32 ng
 RT: 21.94 min Scan# 3276
 Delta R.T. -0.00 min
 Lab File: BG016783.D
 Acq: 29 Apr 2015 3:52

Tgt Ion:149 Resp: 1103203
 Ion Ratio Lower Upper
 149 100
 167 1.8 1.4 2.0
 43 7.0 5.7 8.5

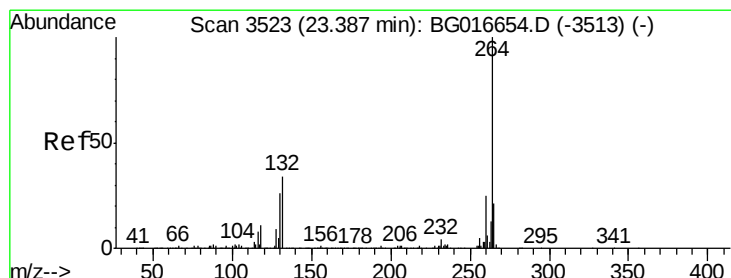
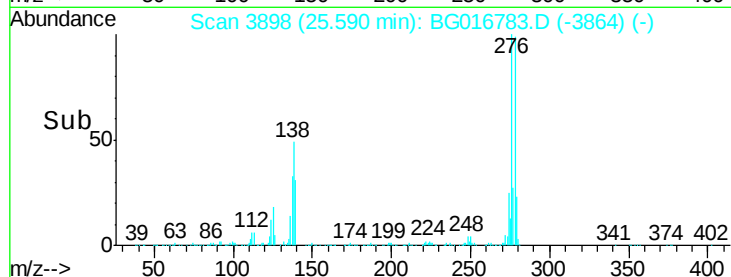
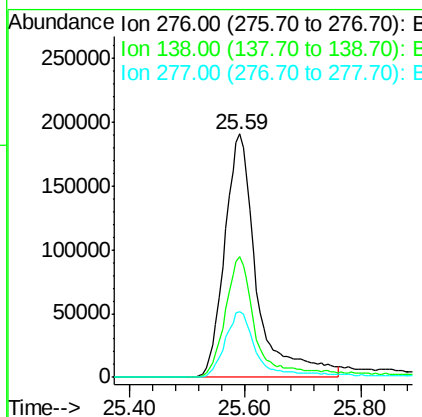
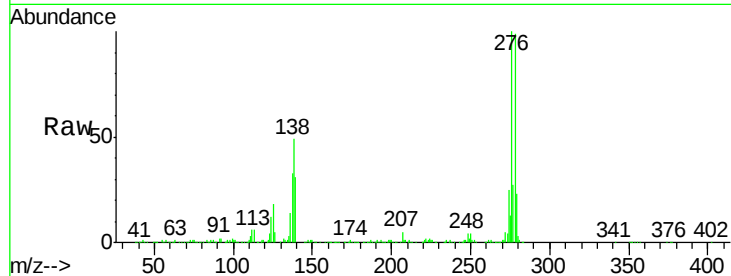




#85
 Indeno(1,2,3-cd)pyrene
 Concen: 37.38 ng
 RT: 25.59 min Scan# 3898
 Delta R.T. -0.00 min
 Lab File: BG016783.D
 Acq: 29 Apr 2015 3:52

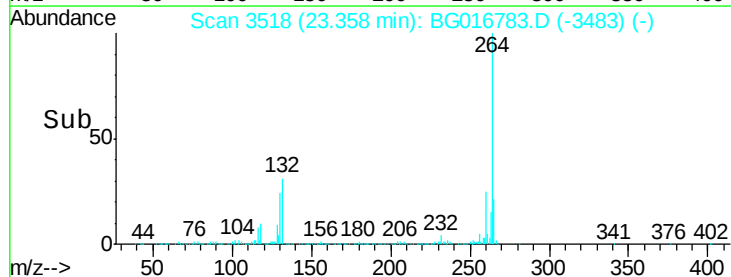
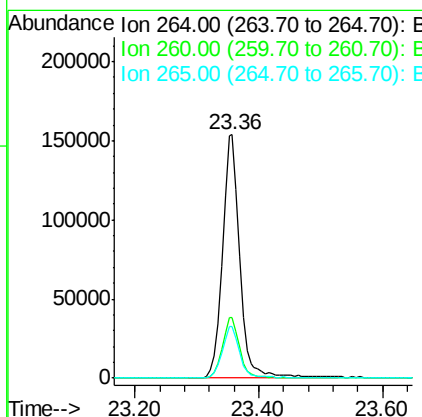
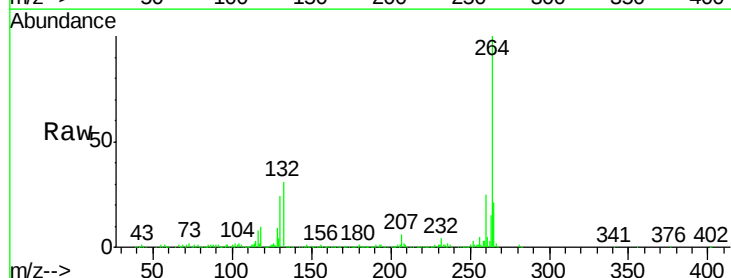
Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040EC

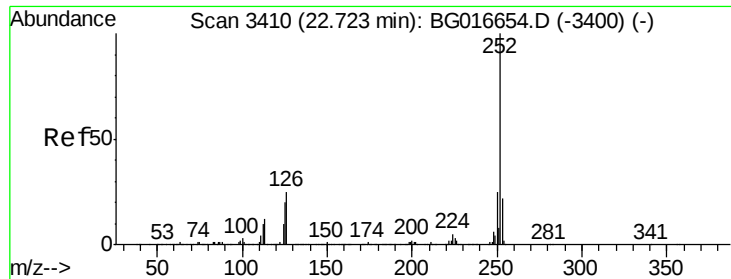
Tgt Ion: 276 Resp: 736118
 Ion Ratio Lower Upper
 276 100
 138 46.0 38.2 57.2
 277 26.1 21.4 32.2



#86
 Perylene-d12
 Concen: 20.00 ng
 RT: 23.36 min Scan# 3518
 Delta R.T. 0.00 min
 Lab File: BG016783.D
 Acq: 29 Apr 2015 3:52

Tgt Ion: 264 Resp: 302164
 Ion Ratio Lower Upper
 264 100
 260 24.7 20.0 30.0
 265 21.2 16.8 25.2





#87

Benzo(b)fluoranthene

Concen: 39.78 ng

RT: 22.70 min Scan# 3406

Delta R.T. -0.00 min

Lab File: BG016783.D

Acq: 29 Apr 2015 3:52

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040EC

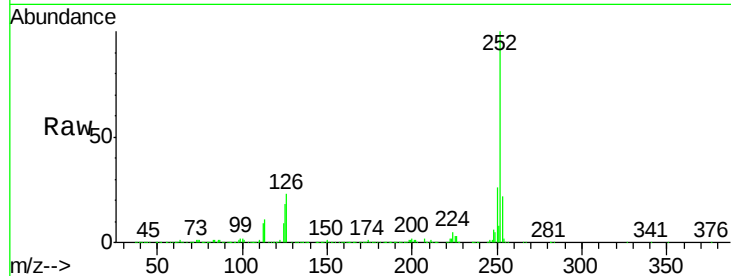
Tgt Ion:252 Resp: 730052

Ion Ratio Lower Upper

252 100

253 22.4 17.9 26.9

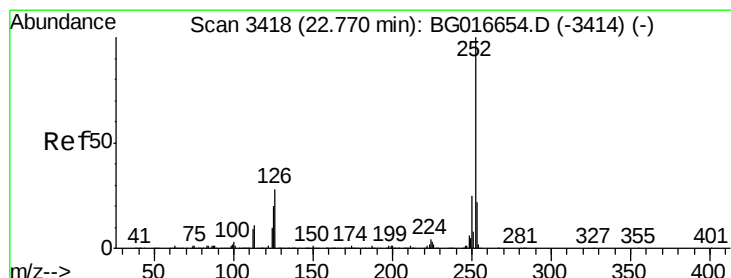
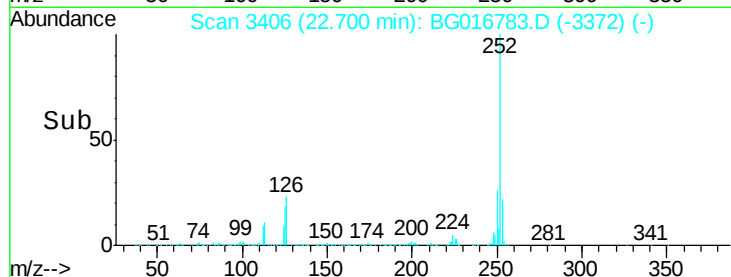
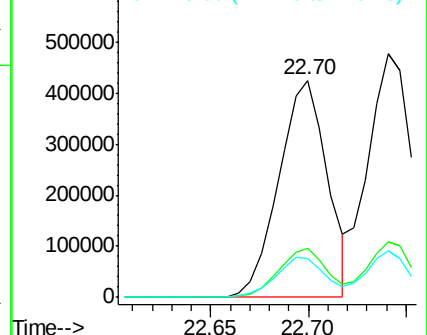
125 17.7 15.8 23.8



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: 42.31 ng

RT: 22.74 min Scan# 3413

Delta R.T. -0.00 min

Lab File: BG016783.D

Acq: 29 Apr 2015 3:52

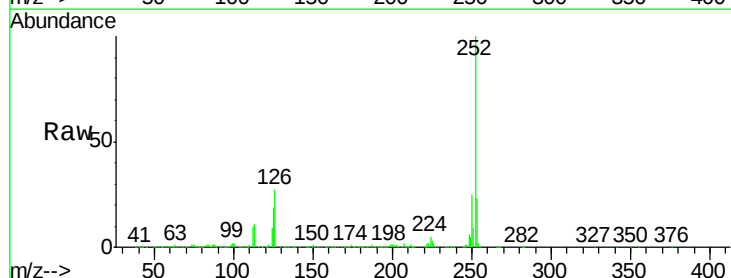
Tgt Ion:252 Resp: 757903

Ion Ratio Lower Upper

252 100

253 22.9 17.6 26.4

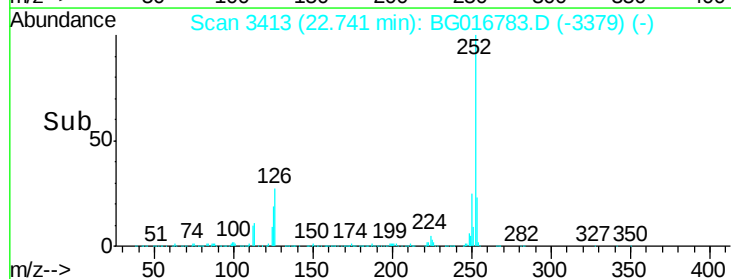
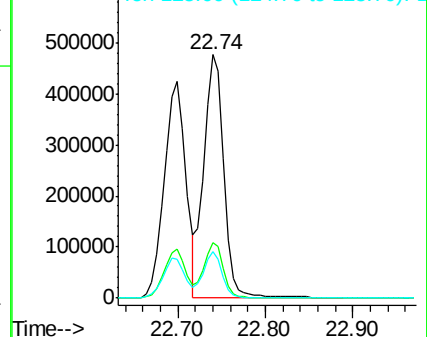
125 19.2 15.5 23.3

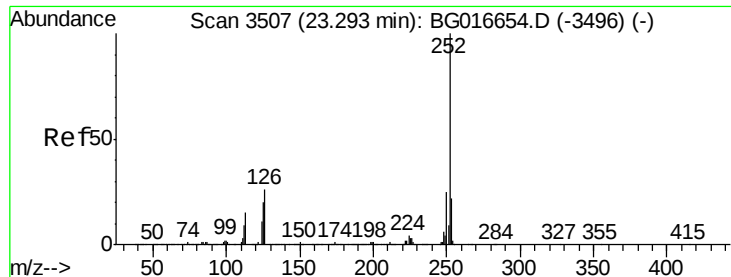


Abundance Ion 252.00 (251.70 to 252.70): E

Ion 253.00 (252.70 to 253.70): E

Ion 125.00 (124.70 to 125.70): E





#89

Benzo(a)pyrene

Concen: 41.14 ng

RT: 23.26 min Scan# 3502

Delta R.T. -0.00 min

Lab File: BG016783.D

Acq: 29 Apr 2015 3:52

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040EC

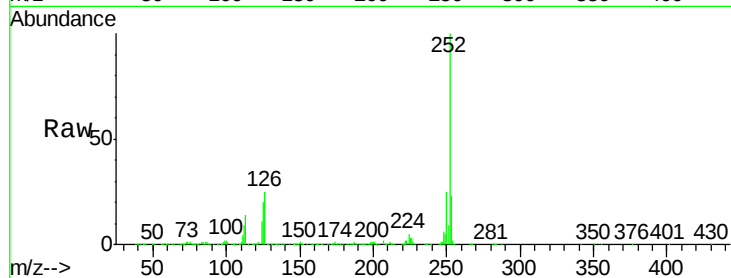
Tgt Ion: 252 Resp: 711477

Ion Ratio Lower Upper

252 100

253 22.7 17.2 25.8

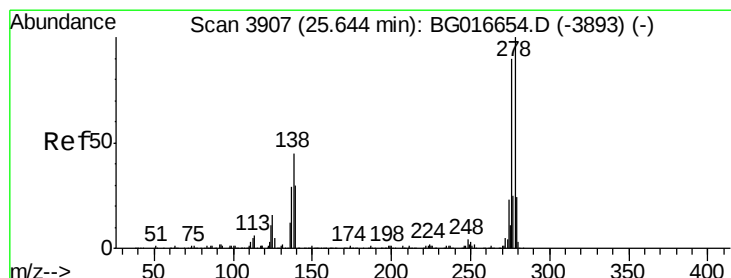
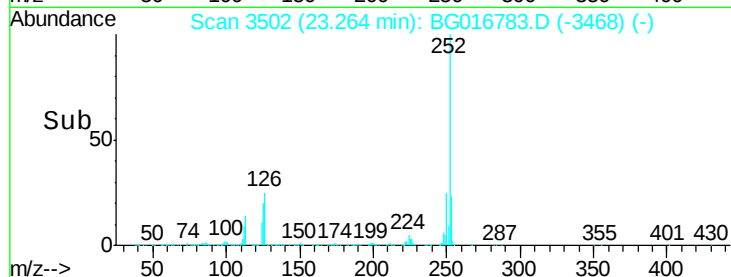
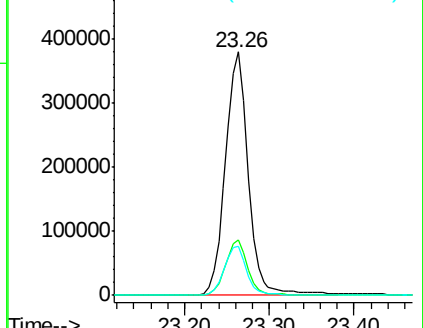
125 20.2 16.3 24.5



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: 37.53 ng

RT: 25.59 min Scan# 3898

Delta R.T. -0.01 min

Lab File: BG016783.D

Acq: 29 Apr 2015 3:52

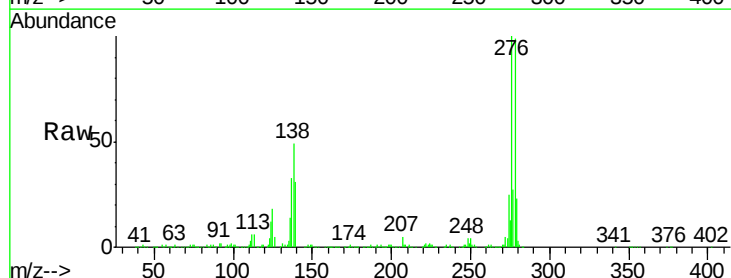
Tgt Ion: 278 Resp: 631235

Ion Ratio Lower Upper

278 100

139 31.5 24.2 36.2

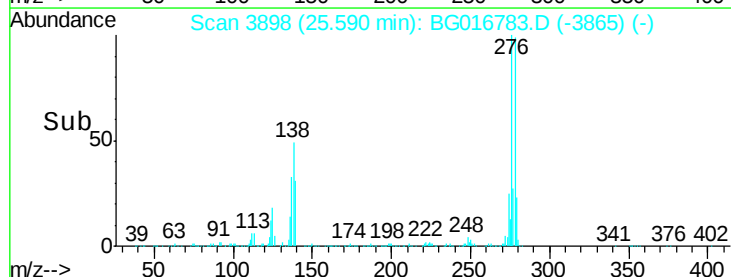
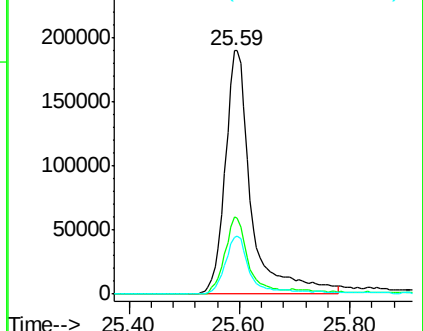
279 23.1 18.9 28.3

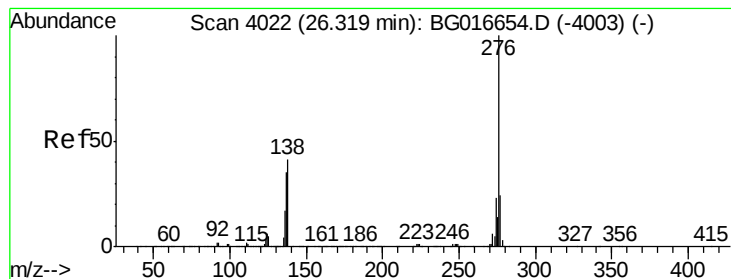


Abundance Ion 278.00 (277.70 to 278.70): E

Ion 139.00 (138.70 to 139.70): E

Ion 279.00 (278.70 to 279.70): E





#91

Benzo(g,h,i)perylene

Concen: 31.40 ng

RT: 26.27 min Scan# 4013

Delta R.T. -0.01 min

Lab File: BG016783.D

Acq: 29 Apr 2015 3:52

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040EC

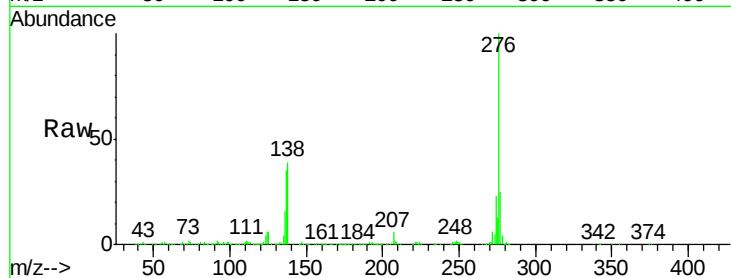
Tgt Ion: 276 Resp: 537278

Ion Ratio Lower Upper

276 100

277 25.0 19.3 28.9

138 39.1 32.8 49.2



Abundance Ion 276.00 (275.70 to 276.70): E

Ion 277.00 (276.70 to 277.70): E

Ion 138.00 (137.70 to 138.70): E

