

Data Path : Z:\HPCHEM1\BNA G\DATA\BG042315\
 Data File : BG016655.D
 Acq On : 23 Apr 2015 16:15
 Operator : TP/IZ
 Sample : SSTDICC060
 Misc :
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 SSTDICC060

Quant Time: Apr 23 17:18:27 2015
 Quant Method : Z:\HPCHEM1\BNA G\METHODS\8270-BG042315.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Thu Apr 23 17:03:40 2015
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.60	152	67545	20.00	ng	0.00
21) Naphthalene-d8	10.39	136	314826	20.00	ng	0.00
38) Acenaphthene-d10	14.25	164	178370	20.00	ng	0.00
63) Phenanthrene-d10	17.00	188	348853	20.00	ng	0.00
75) Chrysene-d12	21.19	240	295184	20.00	ng	0.00
86) Perylene-d12	23.39	264	276567	20.00	ng	0.00

System Monitoring Compounds						
5) 2-Fluorophenol	5.19	112	474653	112.21	ng	0.00
7) Phenol-d6	6.80	99	682688	115.64	ng	0.00
23) Nitrobenzene-d5	8.76	82	582995	114.11	ng	0.00
41) 2,4,6-Tribromophenol	15.75	330	150333	123.16	ng	0.00
44) 2-Fluorobiphenyl	12.87	172	1242935	113.87	ng	0.00
78) Terphenyl-d14	19.63	244	1370747	110.96	ng	0.00

Target Compounds					Qvalue	
2) 1,4-Dioxane	3.05	88	101648	53.73	ng	99
3) Pyridine	3.45	79	300403	57.31	ng	97
4) n-Nitrosodimethylamine	3.38	42	88827	56.86	ng	90
6) Aniline	6.93	93	471091	57.78	ng	99
8) 2-Chlorophenol	7.17	128	296678	58.45	ng	98
9) Benzaldehyde	6.74	77	130435	49.13	ng	98
10) Phenol	6.83	94	357471	57.46	ng	99
11) bis(2-Chloroethyl)ether	7.03	93	276793	56.60	ng	98
12) 1,3-Dichlorobenzene	7.48	146	303877	57.31	ng	99
13) 1,4-Dichlorobenzene	7.63	146	307676	57.09	ng	99
14) 1,2-Dichlorobenzene	7.95	146	293293	57.17	ng	98
15) Benzyl Alcohol	7.85	79	230675	61.49	ng	96
16) 2,2'-oxybis(1-Chloropropan	8.14	45	264206	55.89	ng	98
17) 2-Methylphenol	8.07	107	249451	59.18	ng	99
18) Hexachloroethane	8.66	117	113477	58.79	ng	99
19) n-Nitroso-di-n-propylamine	8.41	70	224042	58.63	ng	97
20) 3+4-Methylphenols	8.39	107	350109	60.49	ng	100
22) Acetophenone	8.42	105	403131	57.46	ng	98
24) Nitrobenzene	8.81	77	303620	57.07	ng	98
25) Isophorone	9.32	82	609617	58.21	ng	99
26) 2-Nitrophenol	9.51	139	186660	63.29	ng	98
27) 2,4-Dimethylphenol	9.59	122	299208	59.76	ng	99
28) bis(2-Chloroethoxy)methane	9.81	93	363021	57.65	ng	98
29) 2,4-Dichlorophenol	10.05	162	258660	62.20	ng	98
30) 1,2,4-Trichlorobenzene	10.25	180	263863	59.62	ng	99
31) Naphthalene	10.43	128	928754	56.38	ng	100
32) Benzoic acid	9.77	122	163565	95.30	ng	99
33) 4-Chloroaniline	10.56	127	447378	59.55	ng	98
34) Hexachlorobutadiene	10.72	225	119867	60.60	ng	95
35) Caprolactam	11.36	113	138157	58.45	ng	95
36) 4-Chloro-3-methylphenol	11.71	107	293729	59.04	ng	98
37) 2-Methylnaphthalene	12.05	142	678970	57.52	ng	99
39) 1,2,4,5-Tetrachlorobenzene	12.43	216	250469	60.04	ng	99
40) Hexachlorocyclopentadiene	12.41	237	100283	76.39	ng	98

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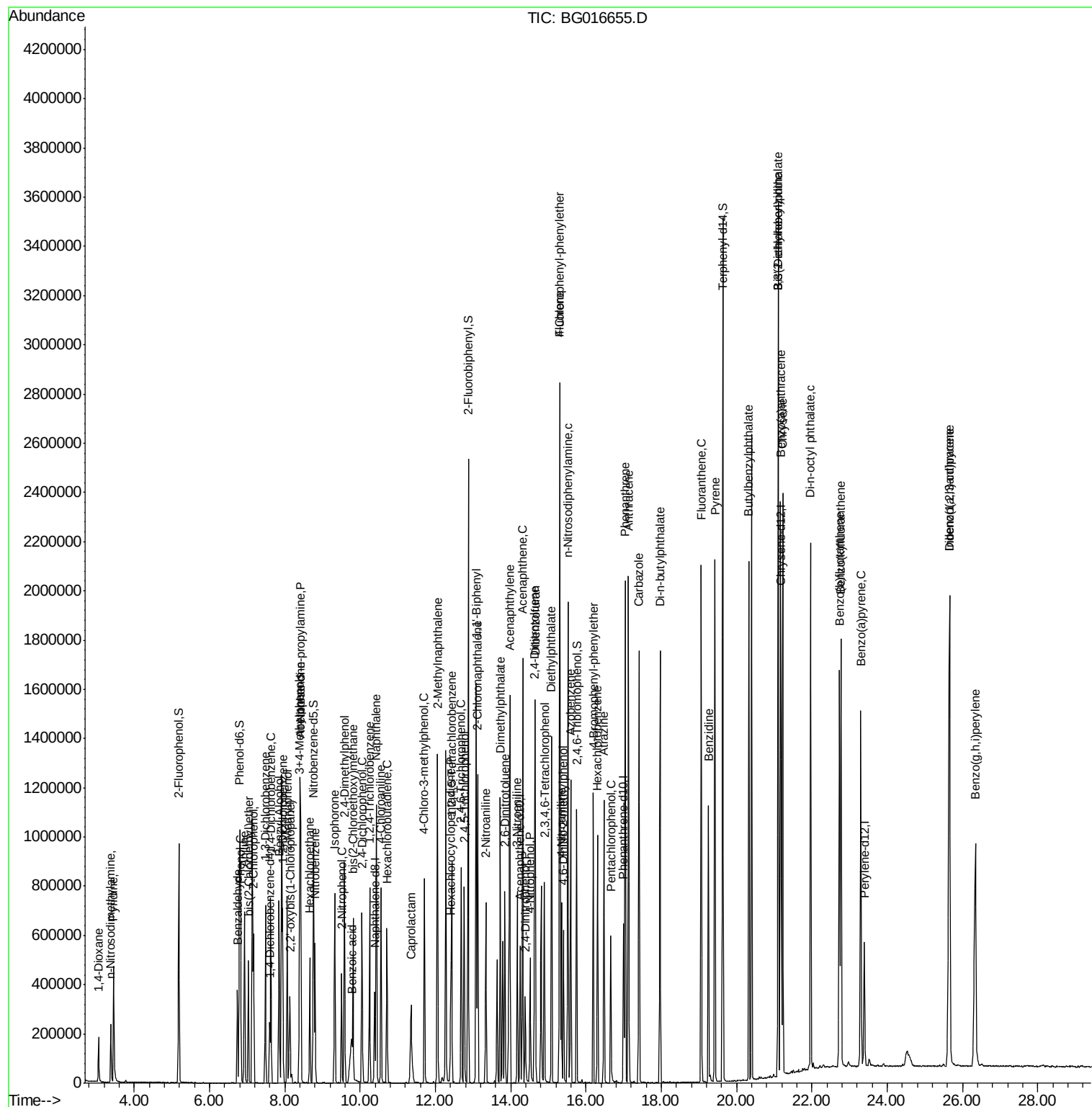
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
42) 2,4,6-Trichlorophenol	12.68	196	193231	65.30	nq	96
43) 2,4,5-Trichlorophenol	12.77	196	200123	63.86	nq	98
45) 1,1'-Biphenyl	13.08	154	801746	57.72	nq	98
46) 2-Chloronaphthalene	13.12	162	620387	58.46	nq	100
47) 2-Nitroaniline	13.34	65	180113	59.19	nq	99
48) Acenaphthylene	13.98	152	1067623	56.88	nq	98
49) Dimethylphthalate	13.72	163	753180	57.05	nq	98
50) 2,6-Dinitrotoluene	13.85	165	191548	58.97	nq	97
51) Acenaphthene	14.32	154	641994	57.28	nq	99
52) 3-Nitroaniline	14.18	138	233882	58.69	nq	99
53) 2,4-Dinitrophenol	14.39	184	98304	79.83	nq	95
54) Dibenzofuran	14.65	168	882837	56.11	nq	98
55) 4-Nitrophenol	14.52	139	173885	58.27	nq	99
56) 2,4-Dinitrotoluene	14.64	165	260953	58.85	nq	96
57) Fluorene	15.30	166	770850	55.75	nq	99
58) 2,3,4,6-Tetrachlorophenol	14.89	232	147146	62.71	nq	99
59) Diethylphthalate	15.09	149	776691	55.57	nq	98
60) 4-Chlorophenyl-phenylether	15.30	204	321005	56.18	nq	96
61) 4-Nitroaniline	15.35	138	244448	54.11	nq	98
62) Azobenzene	15.59	77	719986	55.54	nq	99
64) 4,6-Dinitro-2-methylphenol	15.40	198	148103	65.37	nq	98
65) n-Nitrosodiphenylamine	15.52	169	707865	59.98	nq	99
66) 4-Bromophenyl-phenylether	16.19	248	172222	61.68	nq	94
67) Hexachlorobenzene	16.31	284	175898	60.65	nq	97
68) Atrazine	16.48	200	184069	56.41	nq	100
69) Pentachlorophenol	16.66	266	92028	70.51	nq	98
70) Phenanthrene	17.04	178	1112363	55.77	nq	97
71) Anthracene	17.13	178	1120322	56.52	nq	98
72) Carbazole	17.41	167	1108940	55.12	nq	99
73) Di-n-butylphthalate	17.97	149	1336141	54.55	nq	97
74) Fluoranthene	19.06	202	1142765	53.37	nq	99
76) Benzidine	19.25	184	603781	56.14	nq	98
77) Pyrene	19.43	202	1174664	59.06	nq	98
79) Butylbenzylphthalate	20.33	149	614750	59.22	nq	97
80) Benzo(a)anthracene	21.17	228	1001077	56.03	nq	100
81) 3,3'-Dichlorobenzidine	21.11	252	339722	57.50	nq	98
82) Chrysene	21.23	228	957553	55.92	nq	98
83) Bis(2-ethylhexyl)phthalate	21.10	149	832924	58.56	nq	98
84) Di-n-octyl phthalate	21.97	149	1372960	57.99	nq	98
85) Indeno(1,2,3-cd)pyrene	25.66	276	1090674	58.11	nq	99
87) Benzo(b)fluoranthene	22.74	252	953240	57.40	nq	98
88) Benzo(k)fluoranthene	22.78	252	925022	56.93	nq	97
89) Benzo(a)pyrene	23.30	252	904090	57.46	nq	96
90) Dibenzo(a,h)anthracene	25.66	278	890025	58.18	nq	95
91) Benzo(g,h,i)perylene	26.34	276	910131	59.03	nq	100

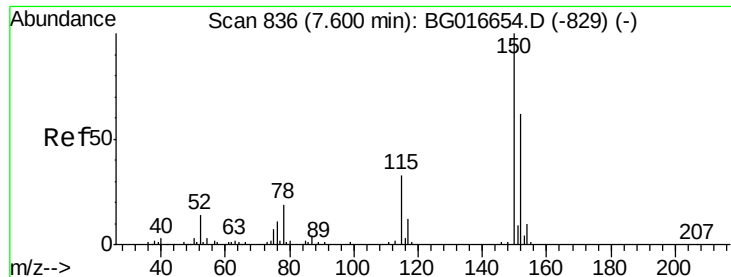
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#1

1,4-Dichlorobenzene-d4

Concen: 20.00 ng

RT: 7.60 min Scan# 835

Delta R.T. -0.00 min

Lab File: BG016655.D

Acq: 23 Apr 2015 16:15

Instrument :

BNA_G

ClientSampleId :

SSTDIC060

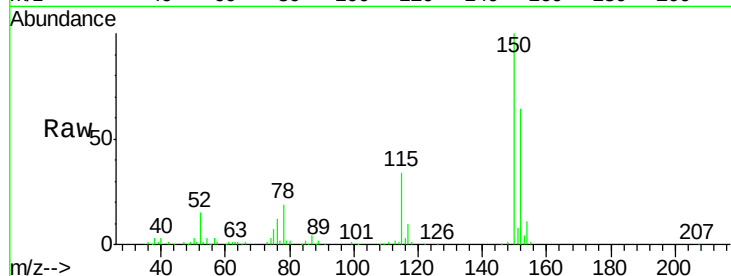
Tot Ion:152 Resp: 67545

Ion Ratio Lower Upper

152 100

150 156.3 129.6 194.4

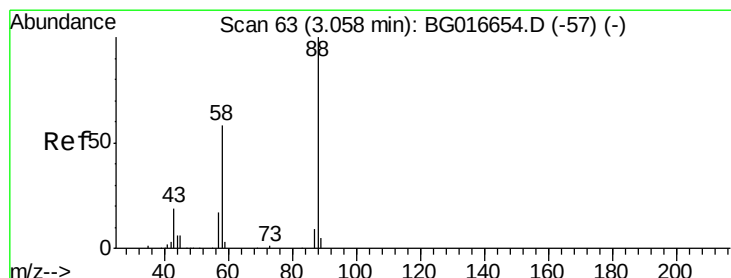
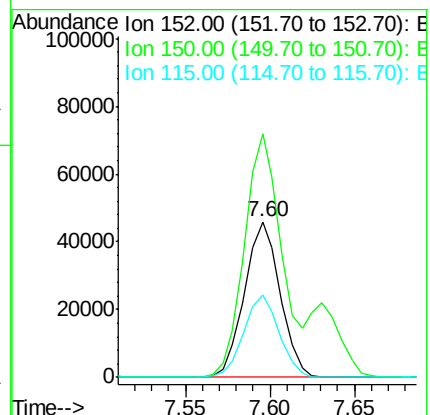
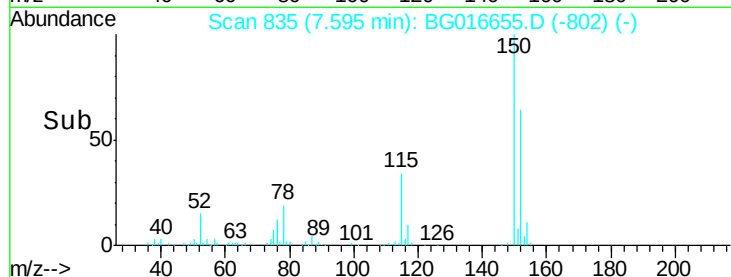
115 52.5 43.0 64.6



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: 53.73 ng

RT: 3.05 min Scan# 62

Delta R.T. -0.00 min

Lab File: BG016655.D

Acq: 23 Apr 2015 16:15

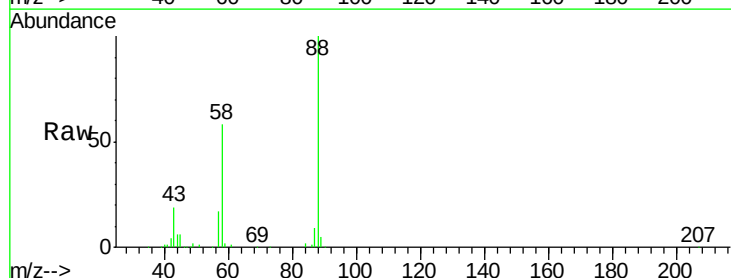
Tgt Ion: 88 Resp: 101648

Ion Ratio Lower Upper

88 100

58 58.0 46.8 70.2

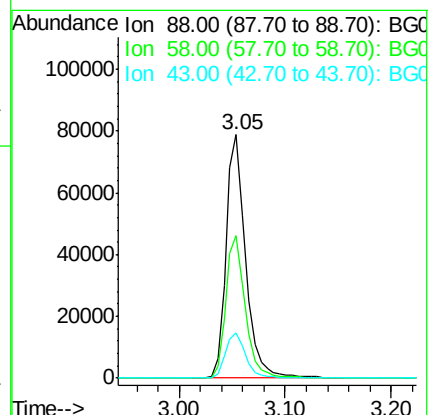
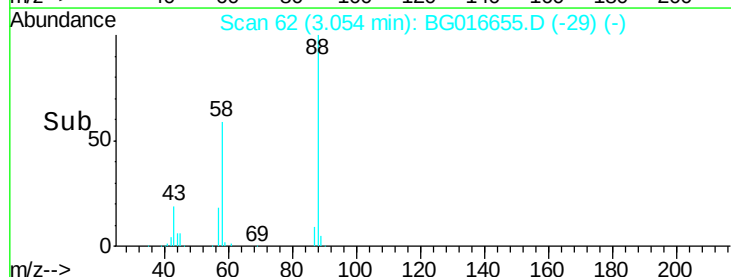
43 19.2 15.8 23.8

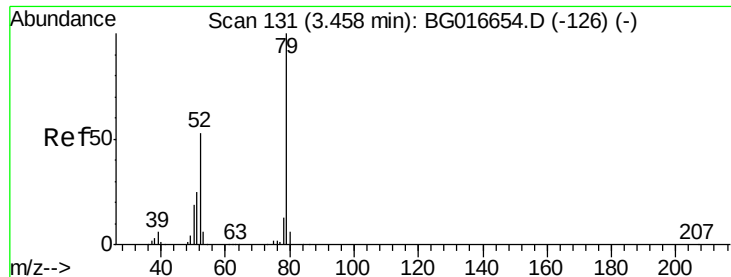


Abundance Ion 88.00 (87.70 to 88.70): BGC

Ion 58.00 (57.70 to 58.70): BGC

Ion 43.00 (42.70 to 43.70): BGC





#3

Pvridine

Concen: 57.31 ng

RT: 3.45 min Scan# 130

Delta R.T. -0.00 min

Lab File: BG016655.D

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SSTDICC060

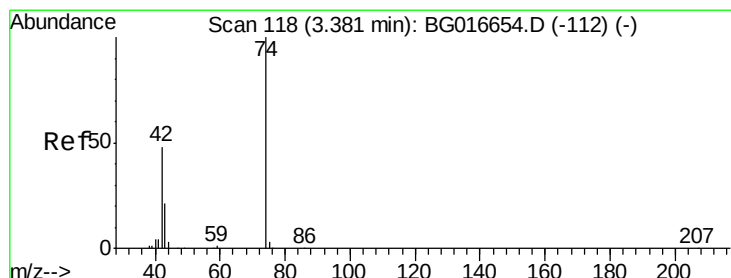
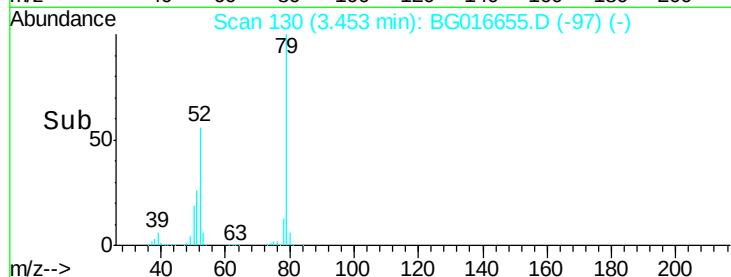
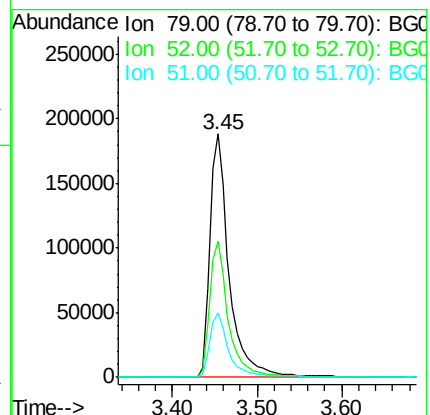
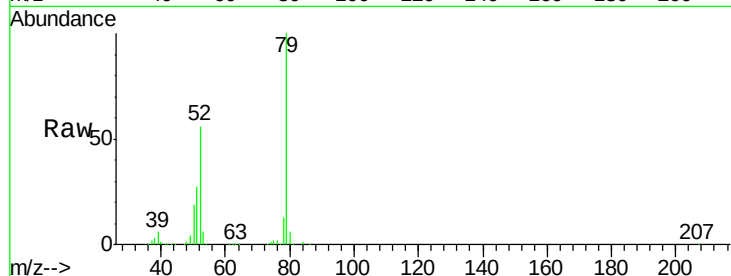
Tot Ion: 79 Resp: 300403

Ion Ratio Lower Upper

79 100

52 55.8 42.7 64.1

51 26.7 20.5 30.7



#4

n-Nitrosodimethylamine

Concen: 56.86 ng

RT: 3.38 min Scan# 117

Delta R.T. -0.00 min

Lab File: BG016655.D

Acq: 23 Apr 2015 16:15

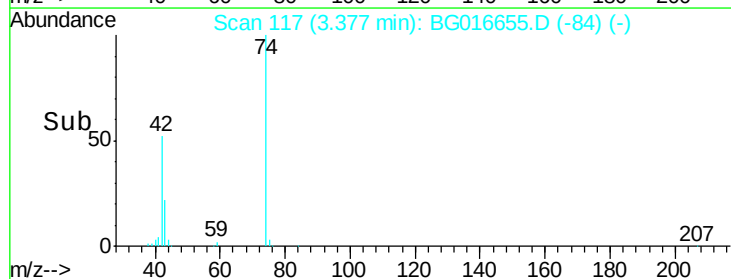
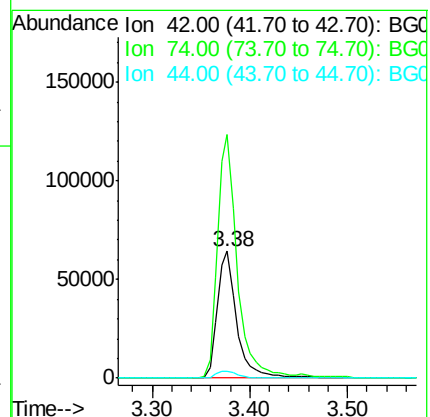
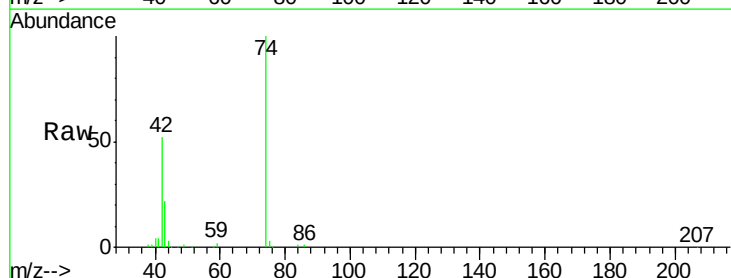
Tgt Ion: 42 Resp: 88827

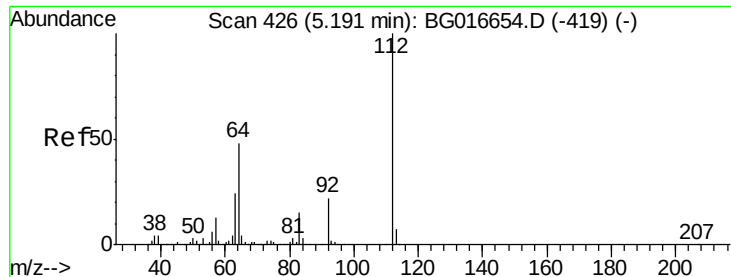
Ion Ratio Lower Upper

42 100

74 191.9 165.6 248.4

44 5.6 5.0 7.6





#5

2-Fluorophenol

Concen: 112.21 ng

RT: 5.19 min Scan# 425

Delta R.T. -0.00 min

Lab File: BG016655.D

Acq: 23 Apr 2015 16:15

Instrument :

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ClientSampleId :

SSTDICC060

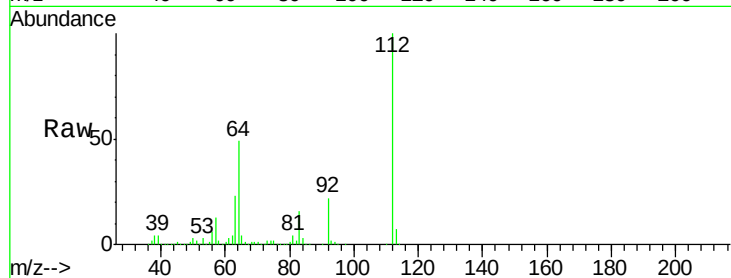
Tot Ion:112 Resp: 474653

Ion Ratio Lower Upper

112 100

64 48.7 38.3 57.5

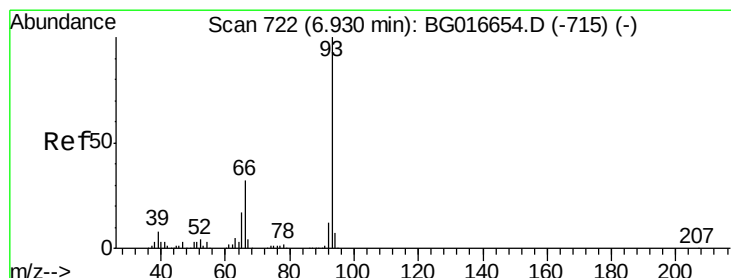
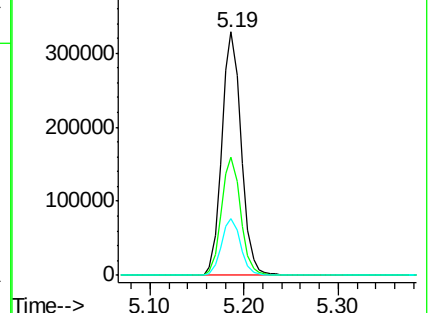
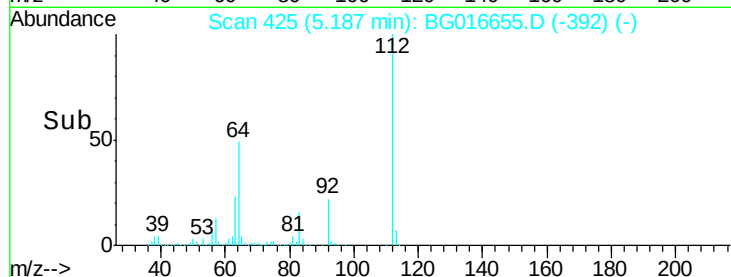
63 23.4 18.9 28.3



Abundance Ion 112.00 (111.70 to 112.70): B

Ion 64.00 (63.70 to 64.70): BGC

Ion 63.00 (62.70 to 63.70): BGC



#6

Aniline

Concen: 57.78 ng

RT: 6.93 min Scan# 722

Delta R.T. 0.00 min

Lab File: BG016655.D

Acq: 23 Apr 2015 16:15

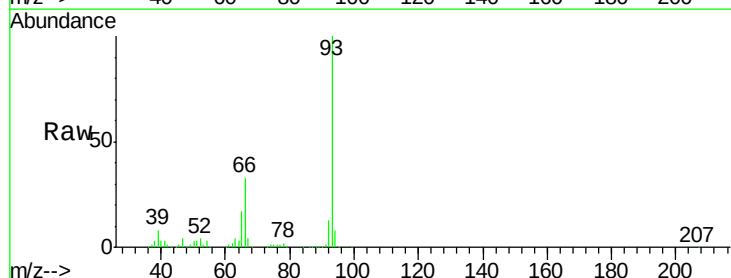
Tgt Ion: 93 Resp: 471091

Ion Ratio Lower Upper

93 100

66 32.9 25.4 38.2

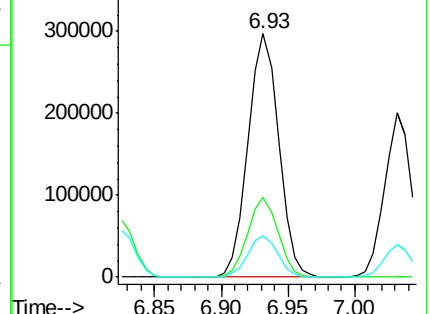
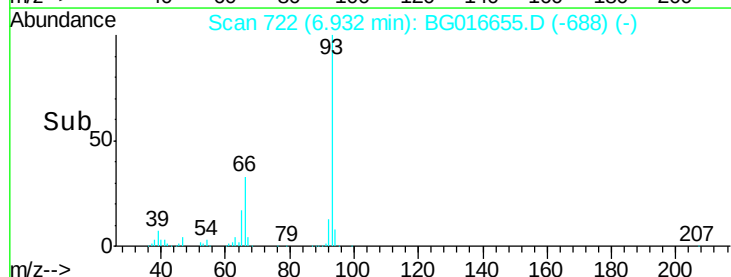
65 17.0 13.8 20.6

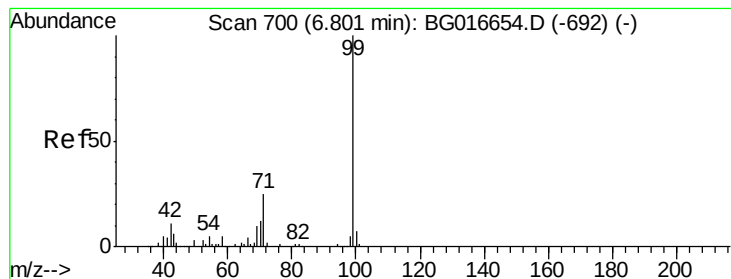


Abundance Ion 93.00 (92.70 to 93.70): BGC

Ion 66.00 (65.70 to 66.70): BGC

Ion 65.00 (64.70 to 65.70): BGC





#7

Phenol-d6

Concen: 115.64 ng

RT: 6.80 min Scan# 700

Delta R.T. 0.00 min

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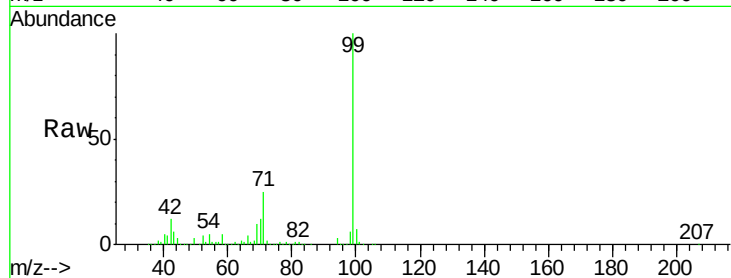
Tot Ion: 99 Resp: 682688

Ion Ratio Lower Upper

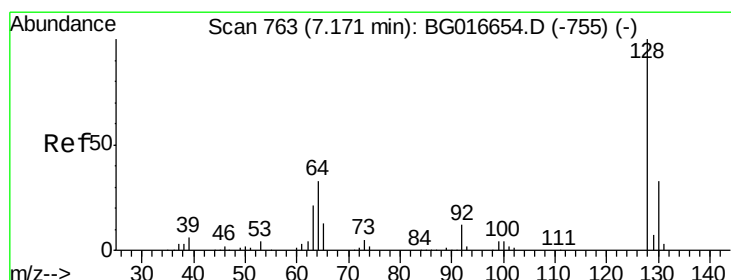
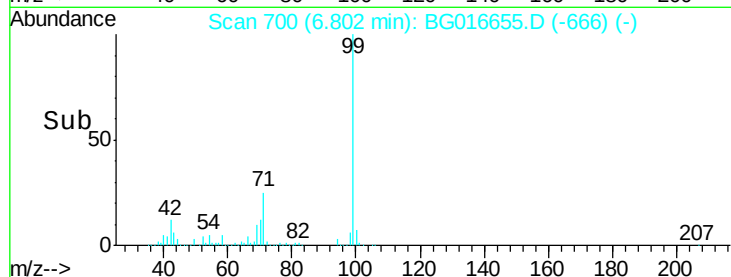
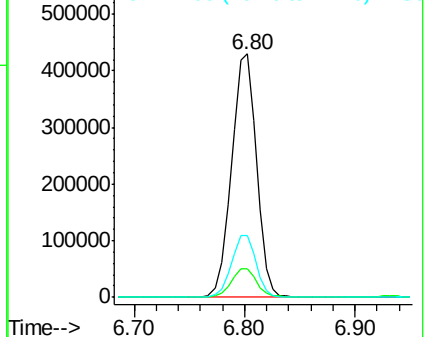
99 100

42 11.5 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: 58.45 ng

RT: 7.17 min Scan# 762

Delta R.T. -0.00 min

Lab File: BG016655.D

Acq: 23 Apr 2015 16:15

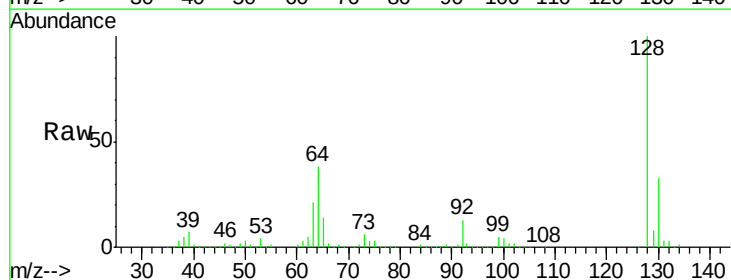
Tgt Ion: 128 Resp: 296678

Ion Ratio Lower Upper

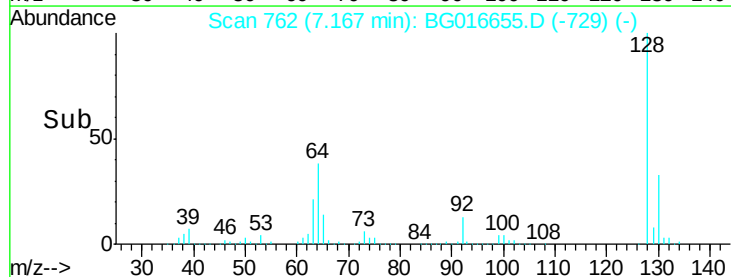
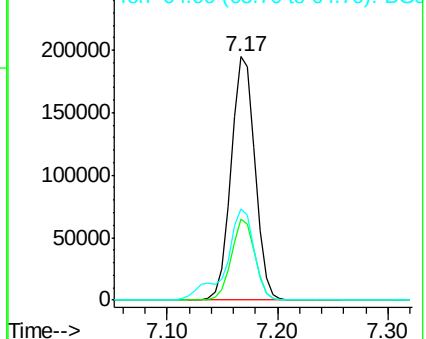
128 100

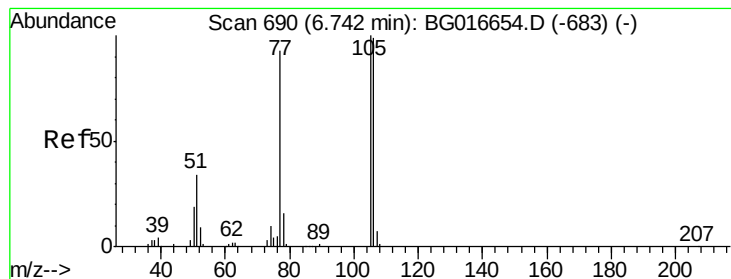
130 33.3 13.5 53.5

64 37.7 15.8 55.8



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





#9

Benzaldehyde

Concen: 49.13 ng

RT: 6.74 min Scan# 689

Delta R.T. -0.00 min

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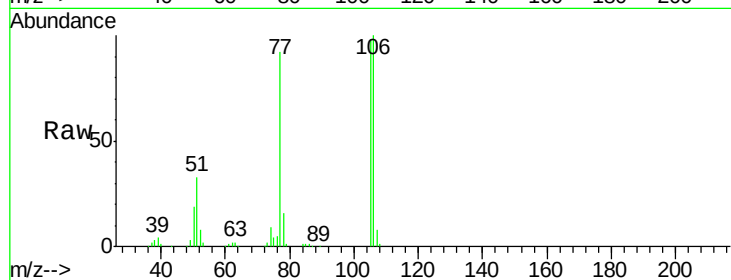
Tot Ion: 77 Resp: 130435

Ion Ratio Lower Upper

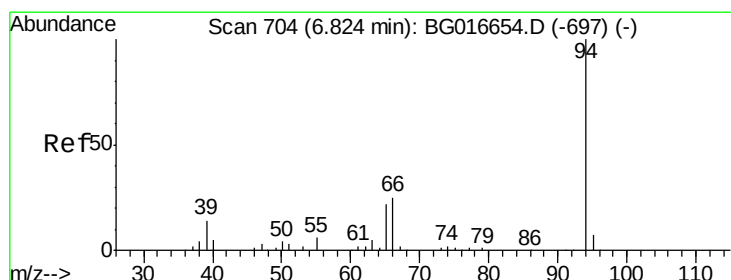
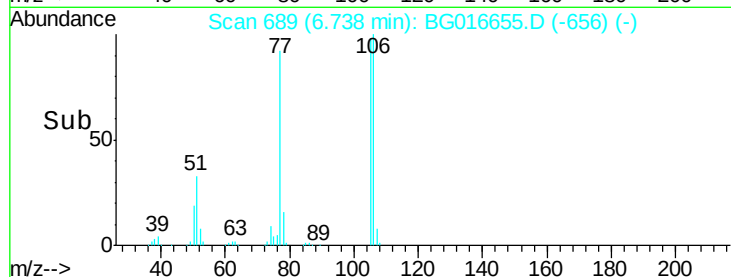
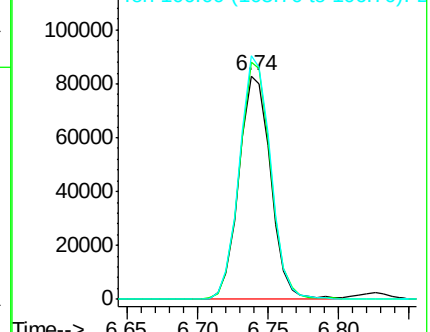
77 100

105 106.3 88.0 128.0

106 108.9 86.6 126.6



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



#10

Phenol

Concen: 57.46 ng

RT: 6.83 min Scan# 704

Delta R.T. 0.00 min

Lab File: BG016655.D

Acq: 23 Apr 2015 16:15

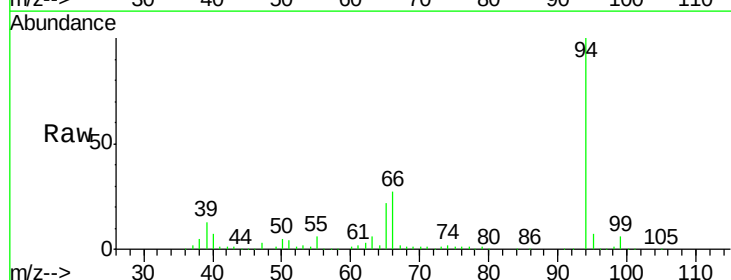
Tgt Ion: 94 Resp: 357471

Ion Ratio Lower Upper

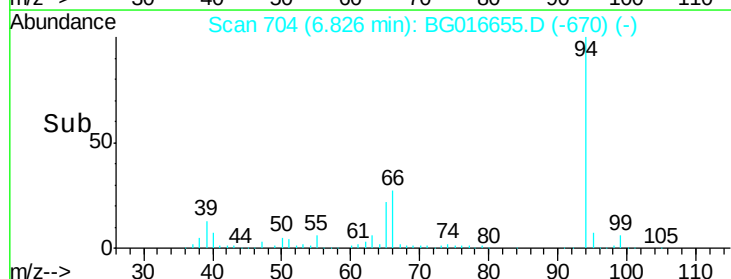
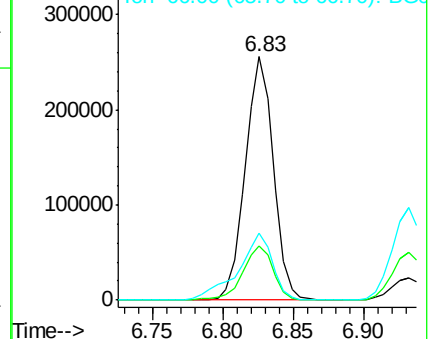
94 100

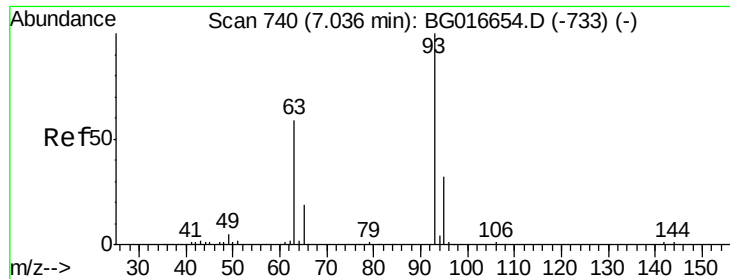
65 22.4 2.6 42.6

66 27.4 7.0 47.0



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

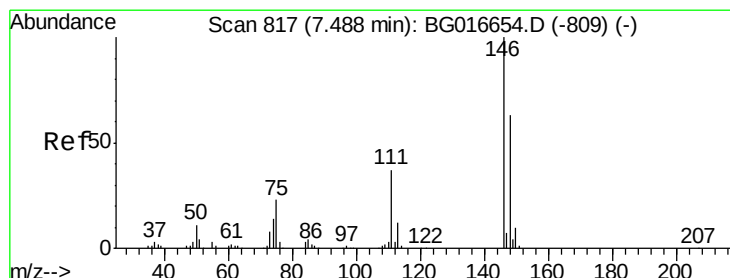
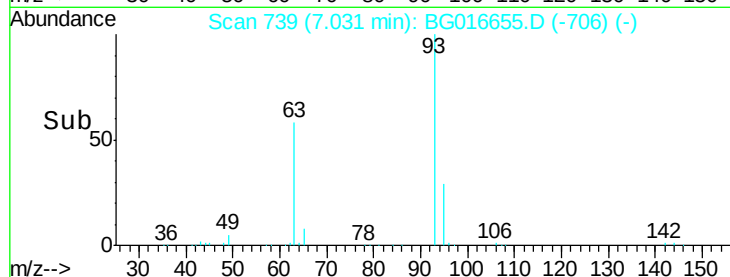
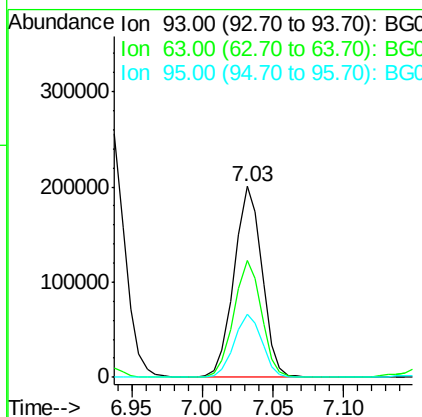
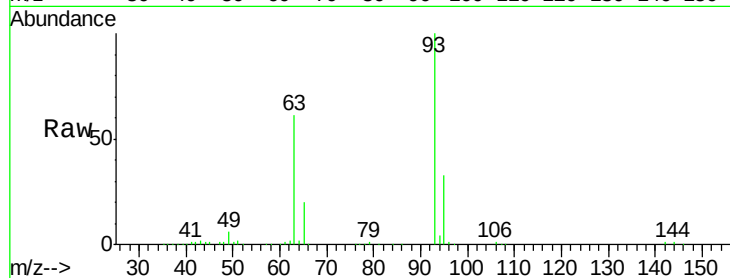




#11
bis(2-Chloroethyl)ether
Concen: 56.60 ng
RT: 7.03 min Scan# 739
Delta R.T. -0.00 min
Lab File: BG016655.D
Acq: 23 Apr 2015 16:15

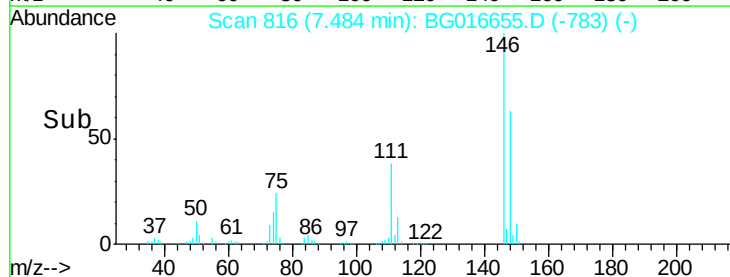
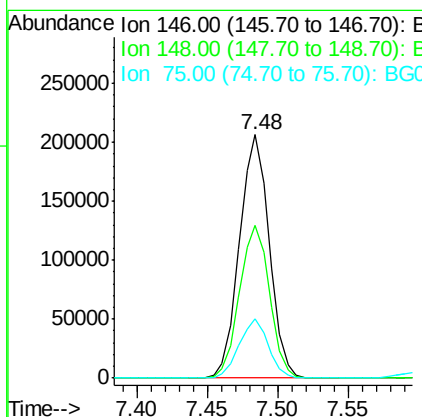
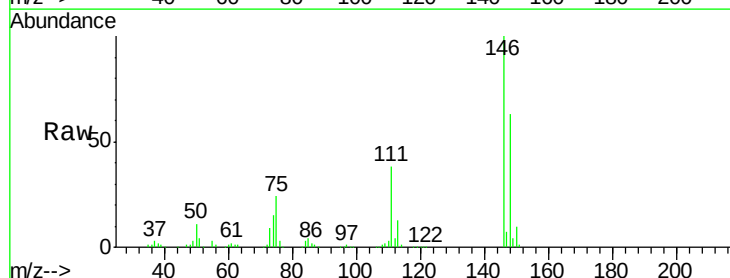
Instrument :
BNA_G
ClientSampleId :
SSTDIC060

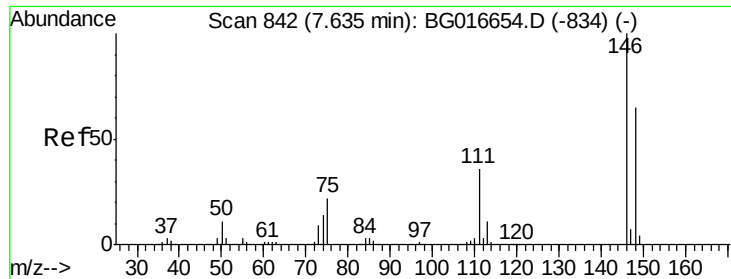
Tot Ion: 93 Resp: 276793
Ion Ratio Lower Upper
93 100
63 61.0 39.2 79.2
95 32.8 11.9 51.9



#12
1,3-Dichlorobenzene
Concen: 57.31 ng
RT: 7.48 min Scan# 816
Delta R.T. -0.00 min
Lab File: BG016655.D
Acq: 23 Apr 2015 16:15

Tgt Ion: 146 Resp: 303877
Ion Ratio Lower Upper
146 100
148 62.5 50.2 75.4
75 24.3 18.4 27.6

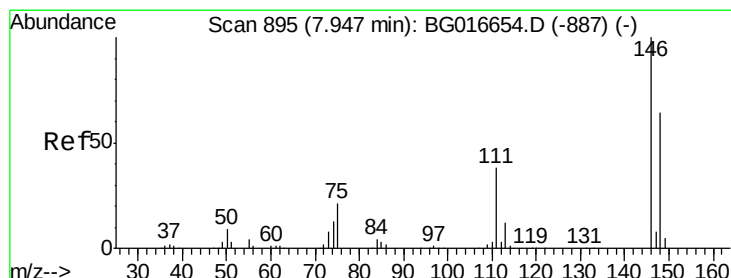
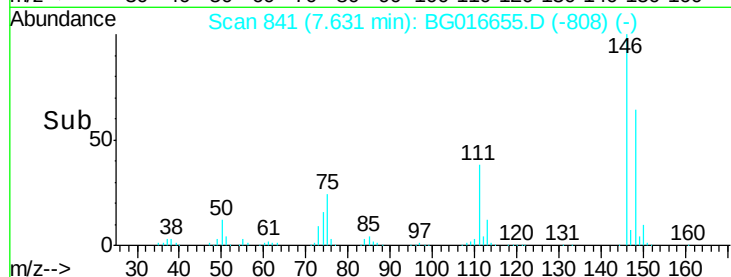
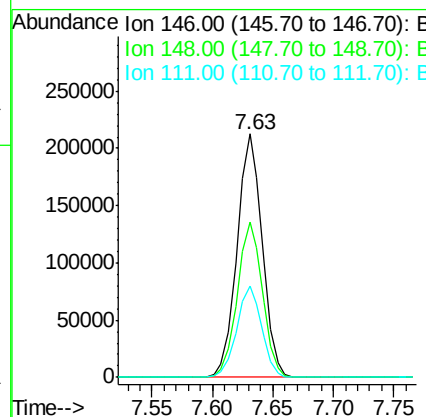
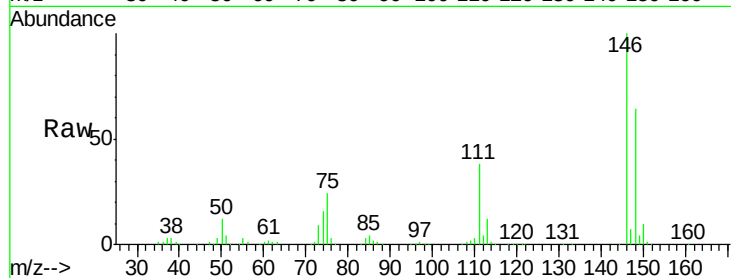




#13
 1,4-Dichlorobenzene
 Concen: 57.09 ng
 RT: 7.63 min Scan# 841
 Delta R.T. -0.00 min
 Lab File: BG016655.D
 Acq: 23 Apr 2015 16:15

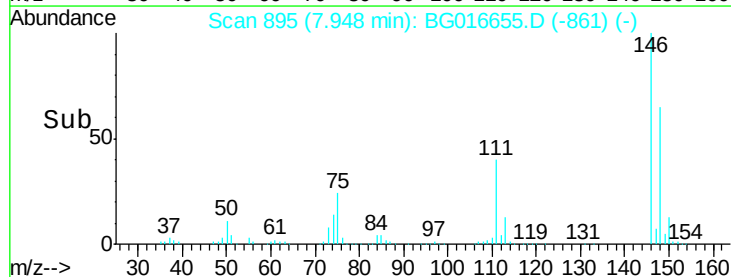
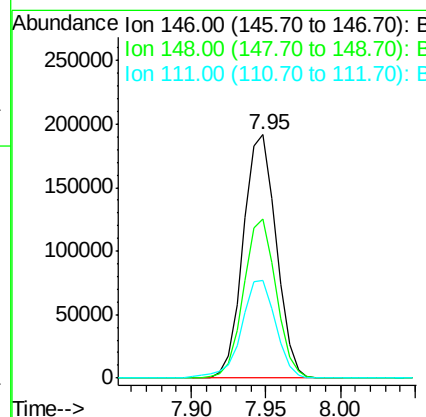
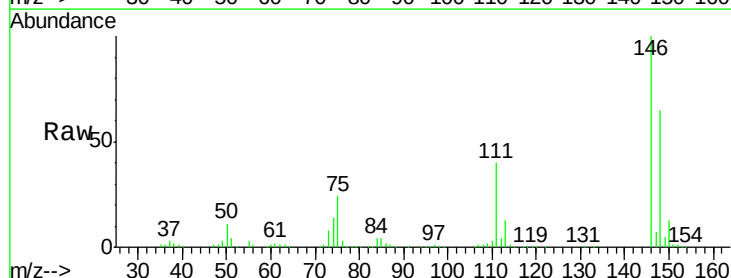
Instrument :
 BNA_G
 ClientSampleId :
 SSTDICC060

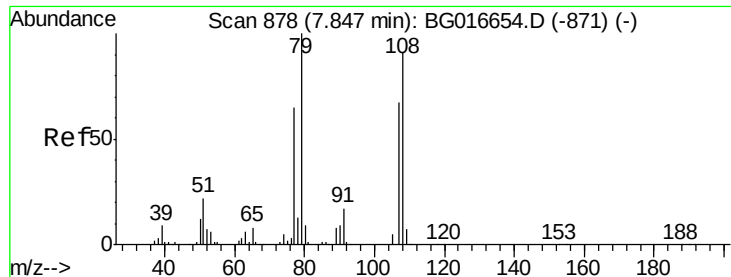
Tot Ion:146 Resp: 307676
 Ion Ratio Lower Upper
 146 100
 148 64.0 51.6 77.4
 111 37.6 29.0 43.4



#14
 1,2-Dichlorobenzene
 Concen: 57.17 ng
 RT: 7.95 min Scan# 895
 Delta R.T. 0.00 min
 Lab File: BG016655.D
 Acq: 23 Apr 2015 16:15

Tgt Ion:146 Resp: 293293
 Ion Ratio Lower Upper
 146 100
 148 65.1 51.3 76.9
 111 39.9 31.0 46.4





#15

Benzyl Alcohol

Concen: 61.49 ng

RT: 7.85 min Scan# 878

Delta R.T. 0.00 min

Lab File: BG016655.D

Acq: 23 Apr 2015 16:15

Instrument :

BNA_G

ClientSampleId :

SSTDICC060

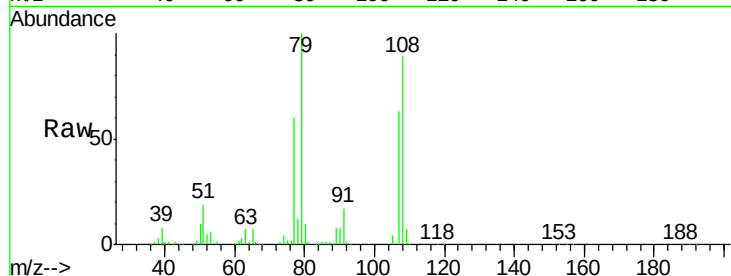
Tot Ion: 79 Resp: 230675

Ion Ratio Lower Upper

79 100

108 89.5 73.0 109.4

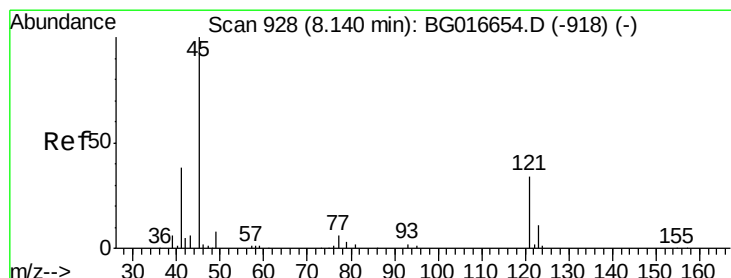
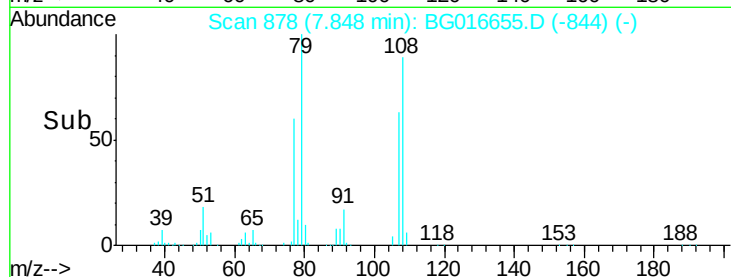
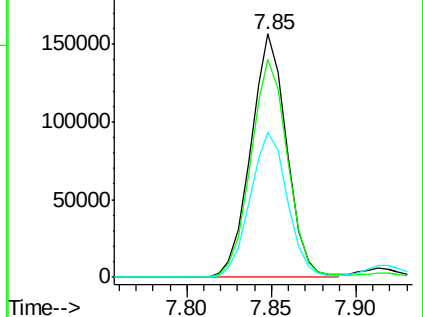
77 59.5 51.8 77.8



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: 55.89 ng

RT: 8.14 min Scan# 927

Delta R.T. -0.00 min

Lab File: BG016655.D

Acq: 23 Apr 2015 16:15

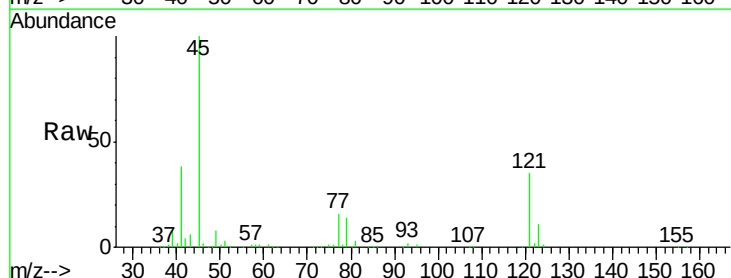
Tgt Ion: 45 Resp: 264206

Ion Ratio Lower Upper

45 100

77 16.5 0.0 37.3

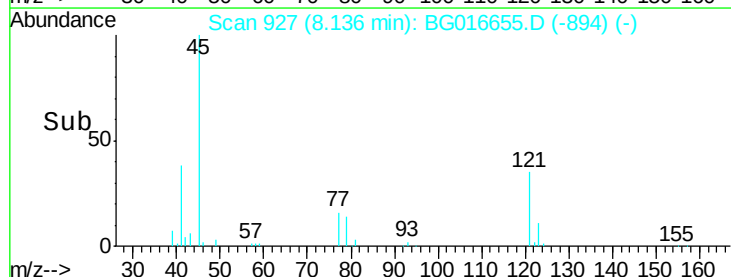
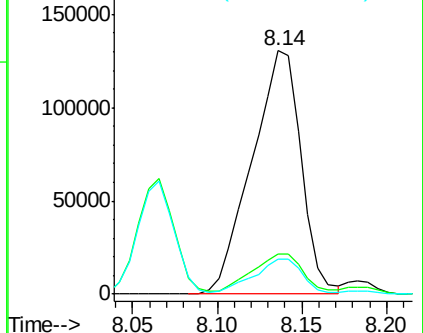
79 14.1 0.0 34.7

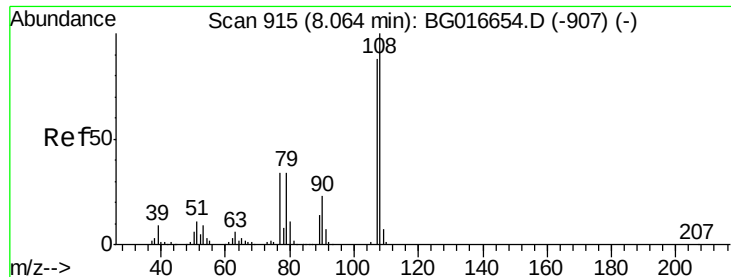


Abundance Ion 45.00 (44.70 to 45.70): BGC

Ion 77.00 (76.70 to 77.70): BGC

Ion 79.00 (78.70 to 79.70): BGC





#17

2-Methylphenol

Concen: 59.18 ng

RT: 8.07 min Scan# 915

Delta R.T. 0.00 min

Lab File: BG016655.D

Acq: 23 Apr 2015 16:15

Instrument :

BNA_G

ClientSampleId :

SSTDICC060

Tot Ion:107 Resp: 249451

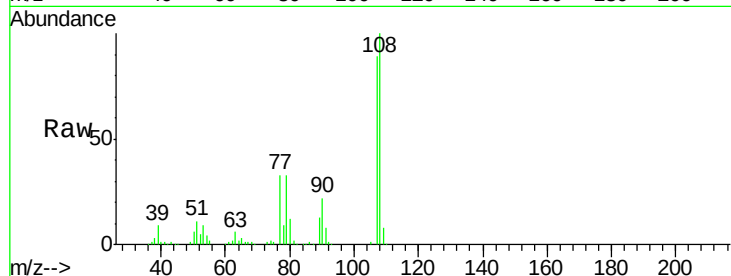
Ion Ratio Lower Upper

107 100

108 112.8 90.6 135.8

77 37.7 31.4 47.0

79 36.8 30.9 46.3

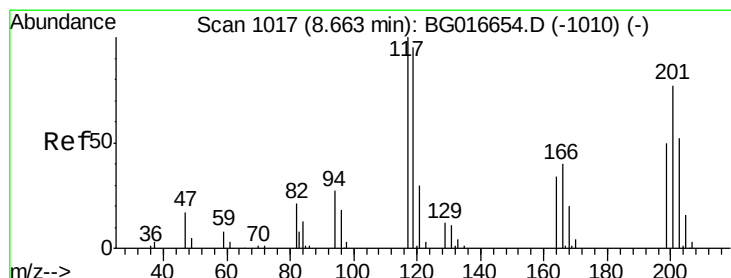
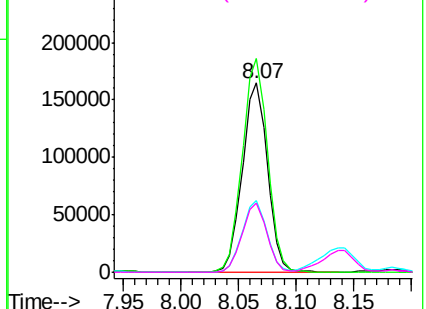
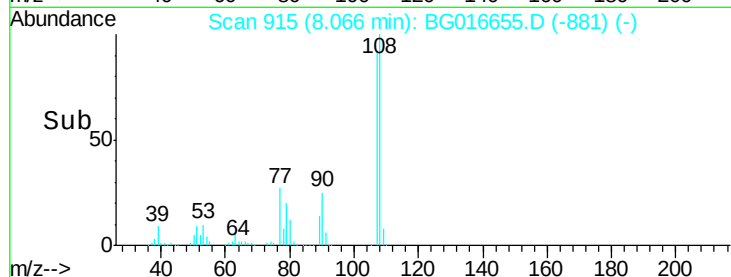


Abundance Ion 107.00 (106.70 to 107.70): E

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: 58.79 ng

RT: 8.66 min Scan# 1017

Delta R.T. 0.00 min

Lab File: BG016655.D

Acq: 23 Apr 2015 16:15

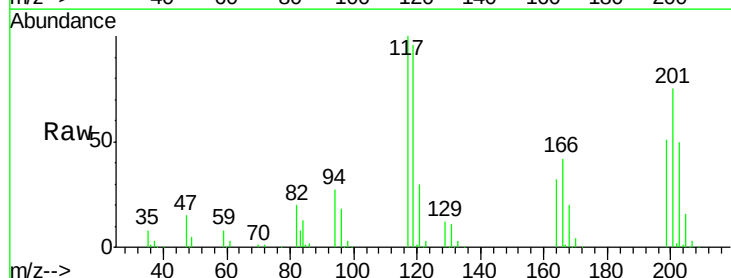
Tgt Ion:117 Resp: 113477

Ion Ratio Lower Upper

117 100

119 96.0 76.3 114.5

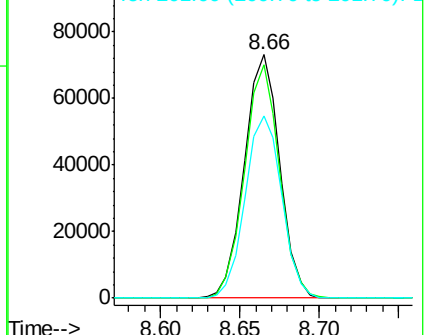
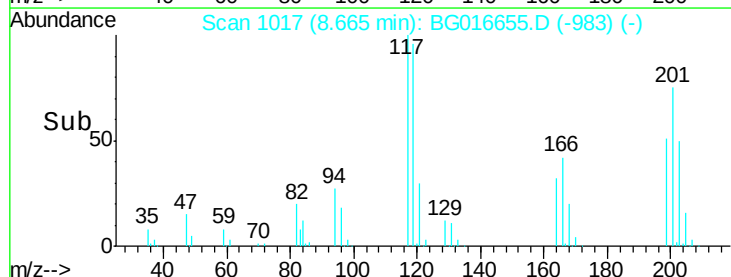
201 74.6 61.5 92.3

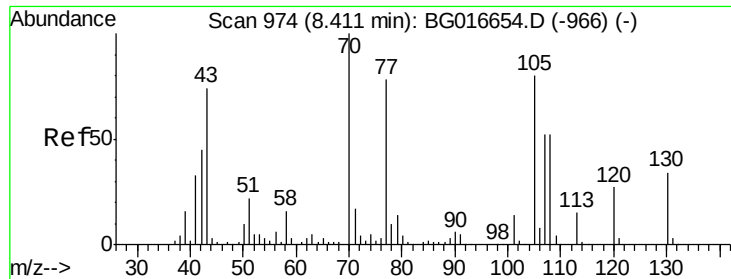


Abundance Ion 117.00 (116.70 to 117.70): E

Ion 119.00 (118.70 to 119.70): E

Ion 201.00 (200.70 to 201.70): E

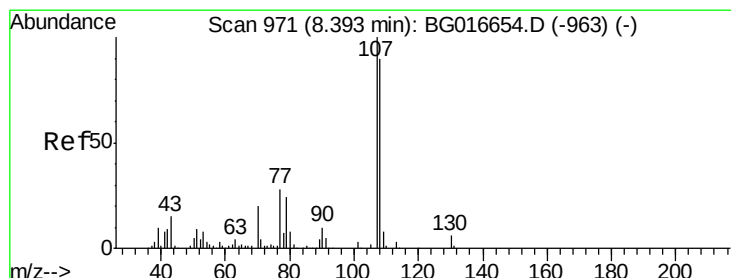
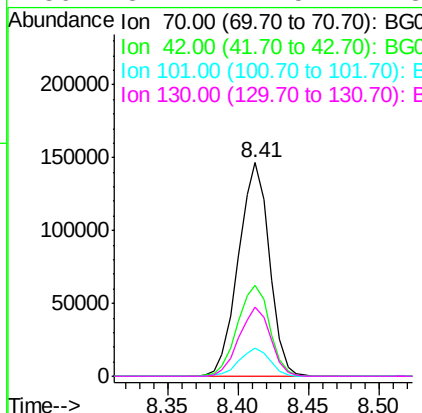
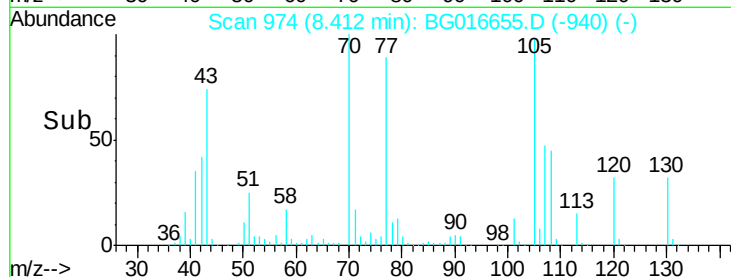
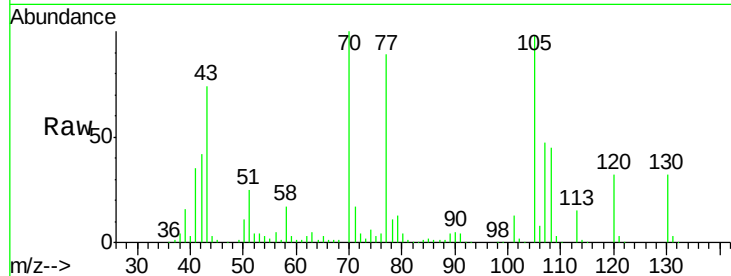




#19
n-Nitroso-di-n-propylamine
Concen: 58.63 ng
RT: 8.41 min Scan# 974
Delta R.T. 0.00 min
Lab File: BG016655.D
Acq: 23 Apr 2015 16:15

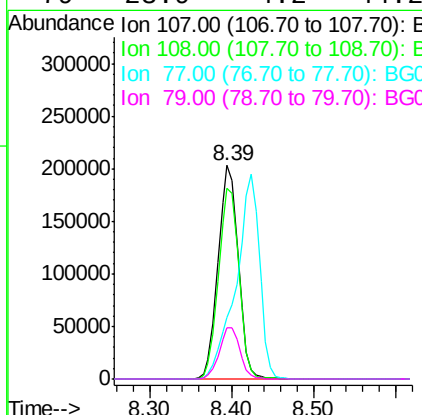
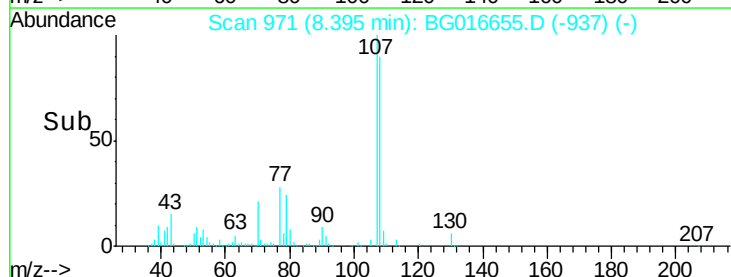
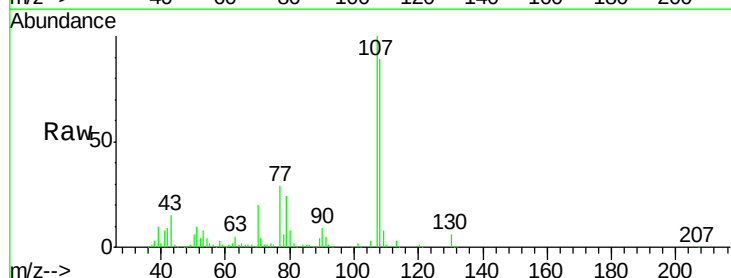
Instrument :
BNA_G
ClientSampleId :
SSTDIC060

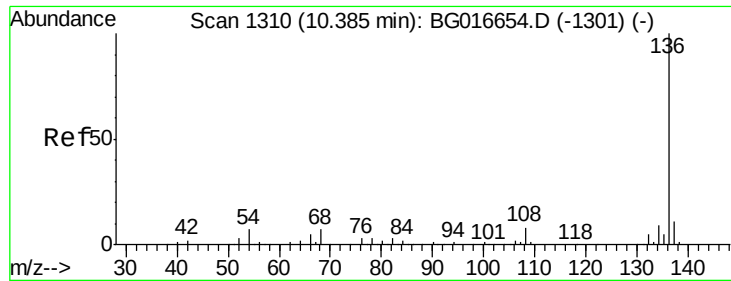
Tot Ion:	70	Resp:	224042
Ion	Ratio	Lower	Upper
70	100		
42	42.3	35.7	53.5
101	13.3	11.0	16.4
130	32.4	27.5	41.3



#20
3+4-Methylphenols
Concen: 60.49 ng
RT: 8.39 min Scan# 971
Delta R.T. 0.00 min
Lab File: BG016655.D
Acq: 23 Apr 2015 16:15

Tgt Ion:	107	Resp:	350109
Ion	Ratio	Lower	Upper
107	100		
108	89.4	69.5	109.5
77	28.9	8.2	48.2
79	23.9	4.2	44.2

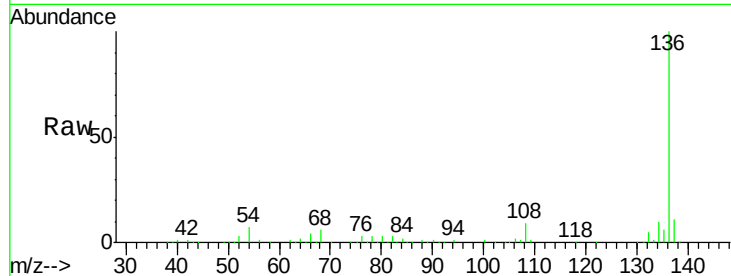




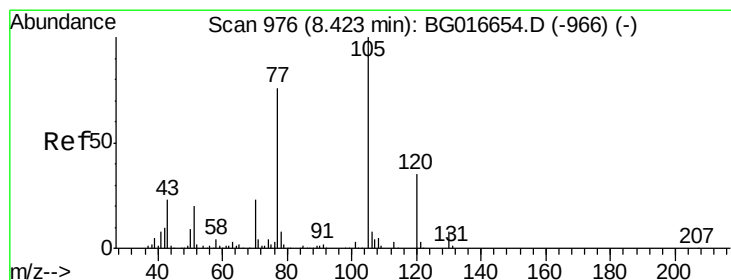
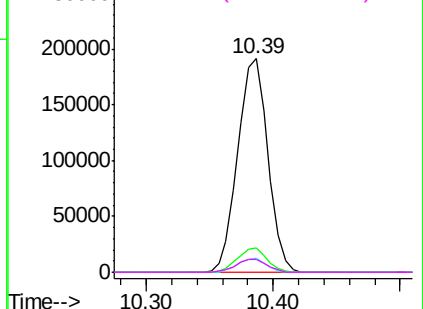
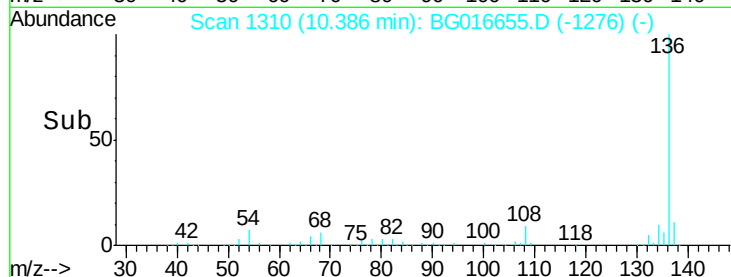
#21
Naphthalene-d8
Concen: 20.00 ng
RT: 10.39 min Scan# 1310
Delta R.T. 0.00 min
Lab File: BG016655.D
Acq: 23 Apr 2015 16:15

Instrument :
BNA_G
ClientSampleId :
SSTDICC060

Tot Ion:136	Resp:	314826
Ion Ratio	Lower	Upper
136	100	
137	11.1	8.5 12.7
54	6.6	5.4 8.2
68	6.2	5.2 7.8

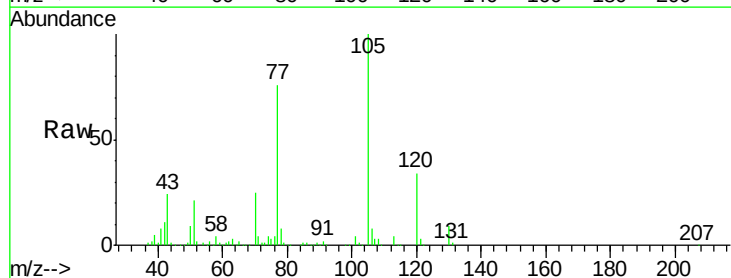


Abundance Ion 136.00 (135.70 to 136.70): E
Ion 137.00 (136.70 to 137.70): E
Ion 54.00 (53.70 to 54.70): BGC
Ion 68.00 (67.70 to 68.70): BGC

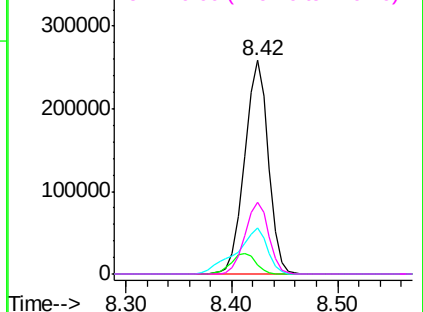
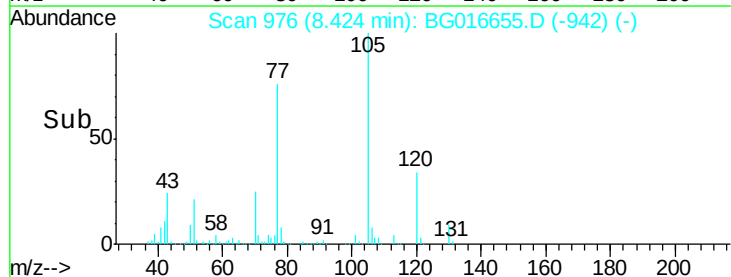


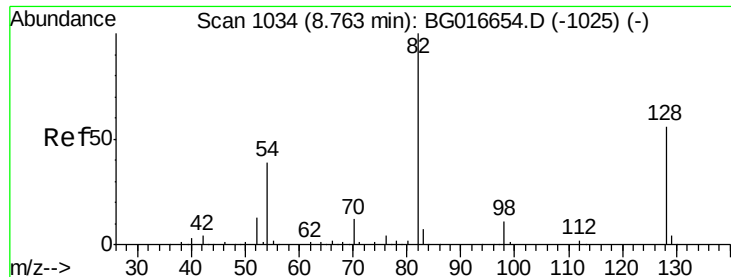
#22
Acetophenone
Concen: 57.46 ng
RT: 8.42 min Scan# 976
Delta R.T. 0.00 min
Lab File: BG016655.D
Acq: 23 Apr 2015 16:15

Tgt Ion:105	Resp:	403131
Ion Ratio	Lower	Upper
105	100	
71	4.0	3.0 4.4
51	21.4	16.5 24.7
120	33.7	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

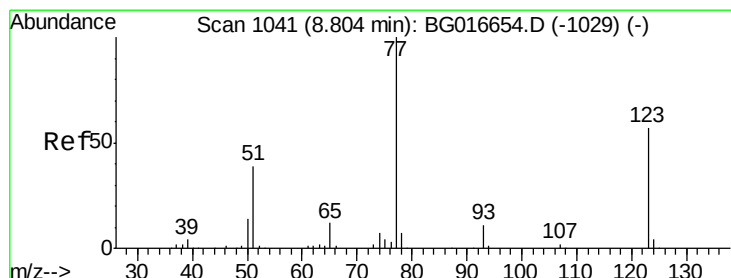
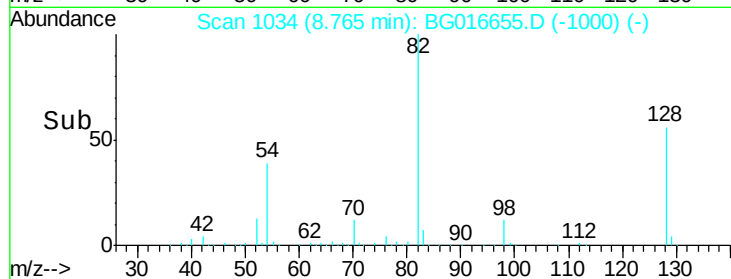
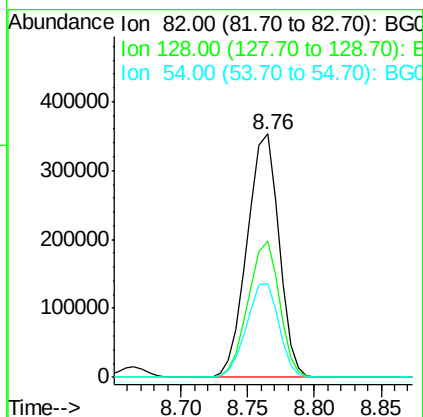
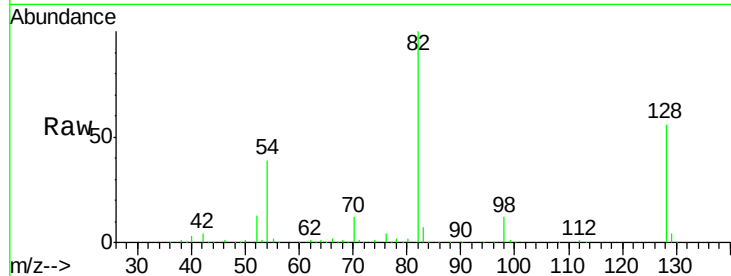




#23
 Nitrobenzene-d5
 Concen: 114.11 ng
 RT: 8.76 min Scan# 1034
 Delta R.T. 0.00 min
 Lab File: BG016655.D
 Acq: 23 Apr 2015 16:15

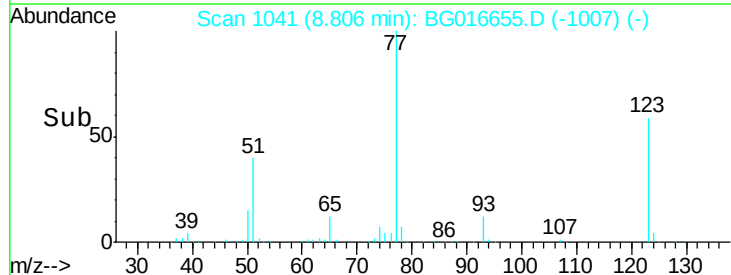
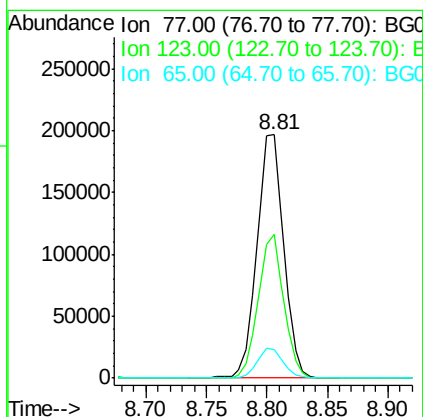
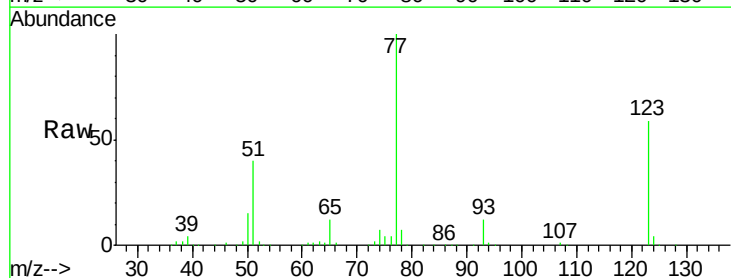
Instrument :
 BNA_G
 ClientSampleId :
 SSTDICC060

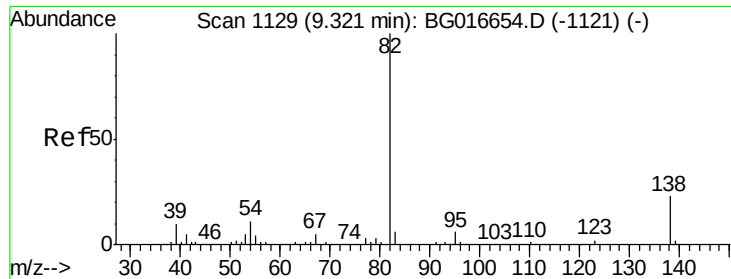
Tot Ion	82	Resp	582995
Ion Ratio	100	Lower	Upper
128	56.0	44.7	67.1
54	38.8	30.9	46.3



#24
 Nitrobenzene
 Concen: 57.07 ng
 RT: 8.81 min Scan# 1041
 Delta R.T. 0.00 min
 Lab File: BG016655.D
 Acq: 23 Apr 2015 16:15

Tgt Ion	77	Resp	303620
Ion Ratio	100	Lower	Upper
123	58.8	45.6	68.4
65	12.0	9.4	14.2





#25

Isophorone

Concen: 58.21 ng

RT: 9.32 min Scan# 1129

Delta R.T. 0.00 min

Lab File: BG016655.D

Acq: 23 Apr 2015 16:15

Instrument :

BNA_G

ClientSampleId :

SSTDIC060

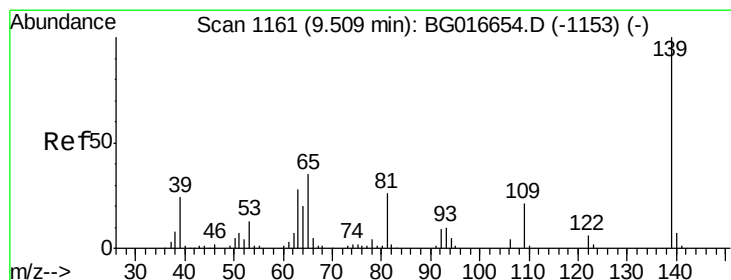
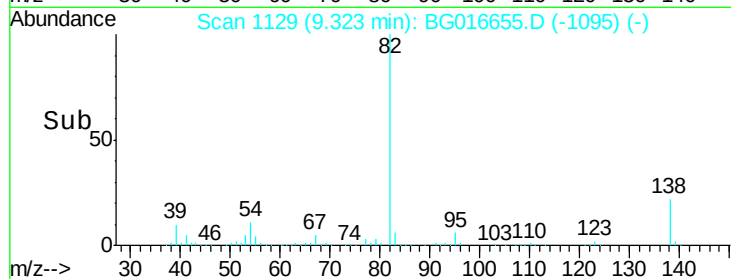
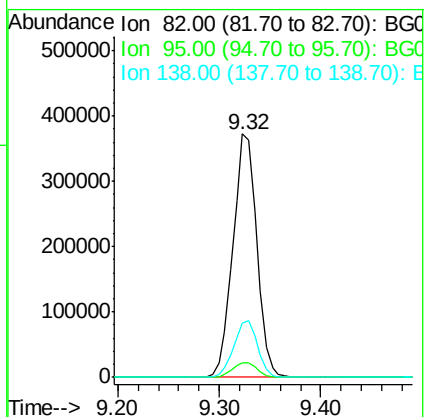
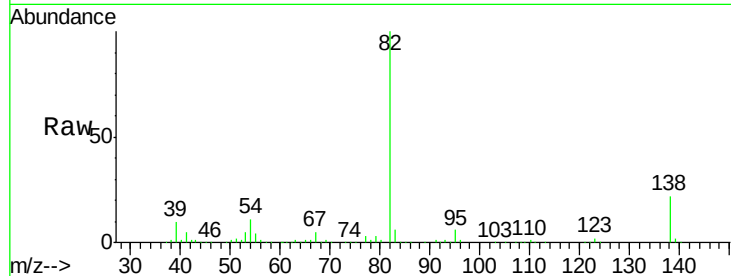
Tot Ion: 82 Resp: 609617

Ion Ratio Lower Upper

82 100

95 6.2 5.0 7.6

138 22.3 18.2 27.2



#26

2-Nitrophenol

Concen: 63.29 ng

RT: 9.51 min Scan# 1161

Delta R.T. 0.00 min

Lab File: BG016655.D

Acq: 23 Apr 2015 16:15

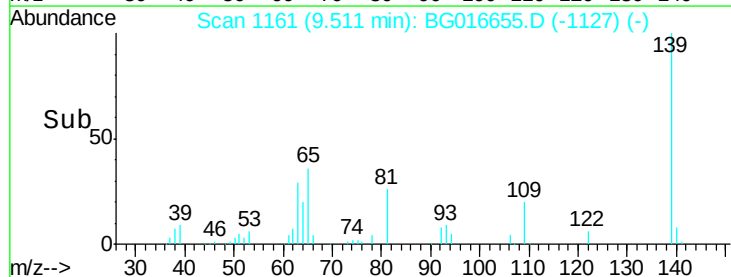
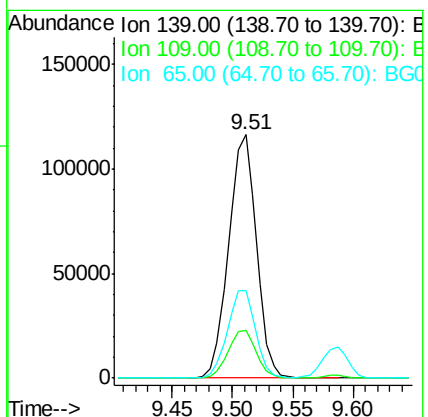
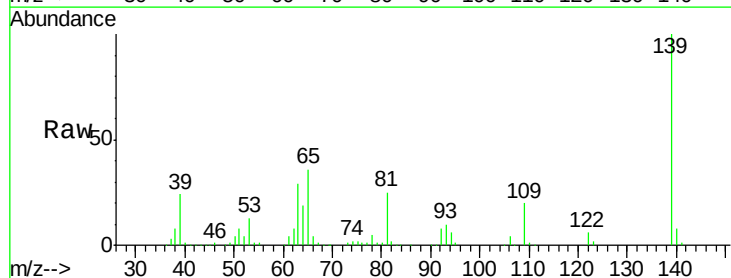
Tgt Ion: 139 Resp: 186660

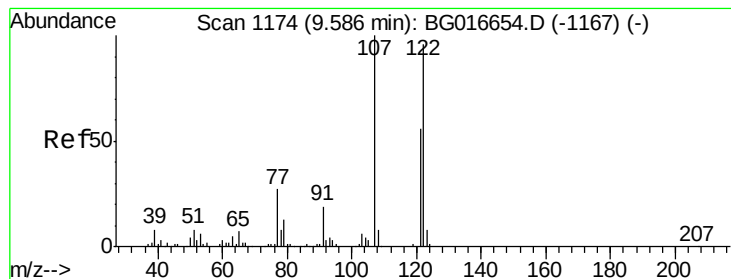
Ion Ratio Lower Upper

139 100

109 19.7 17.0 25.6

65 36.1 28.2 42.4





#27

2,4-Dimethylphenol

Concen: 59.76 ng

RT: 9.59 min Scan# 1174

Delta R.T. 0.00 min

Lab File: BG016655.D

Acq: 23 Apr 2015 16:15

Instrument :

BNA_G

ClientSampleId :

SSTDICC060

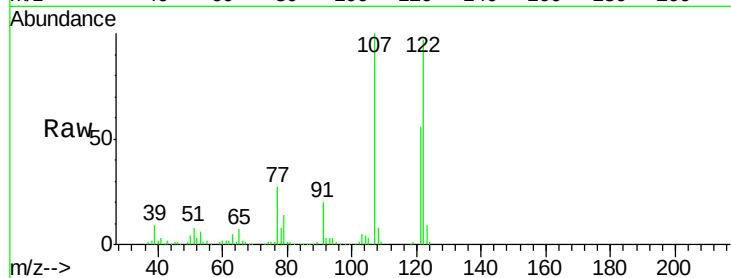
Tot Ion:122 Resp: 299208

Ion Ratio Lower Upper

122 100

107 102.7 83.6 125.4

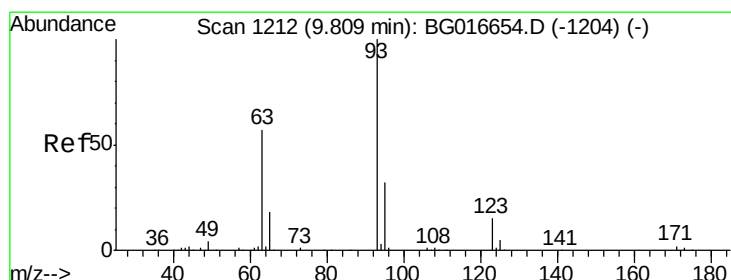
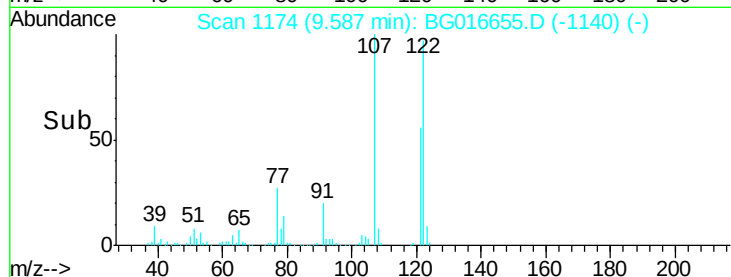
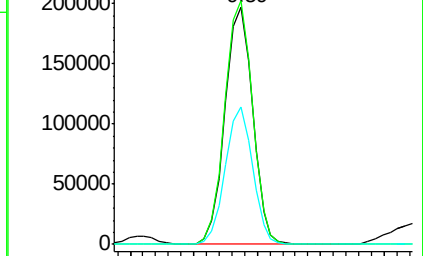
121 57.9 46.8 70.2



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: 57.65 ng

RT: 9.81 min Scan# 1212

Delta R.T. 0.00 min

Lab File: BG016655.D

Acq: 23 Apr 2015 16:15

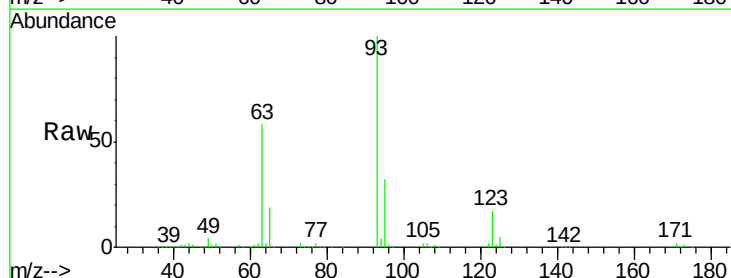
Tgt Ion: 93 Resp: 363021

Ion Ratio Lower Upper

93 100

95 32.5 25.4 38.2

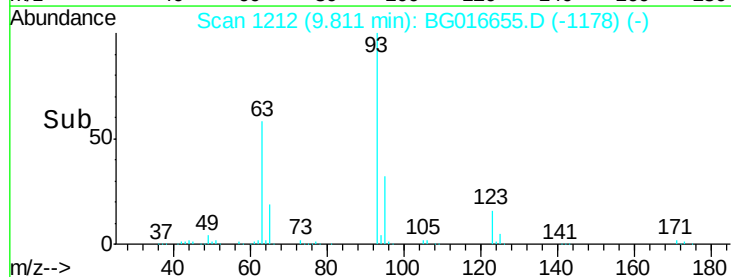
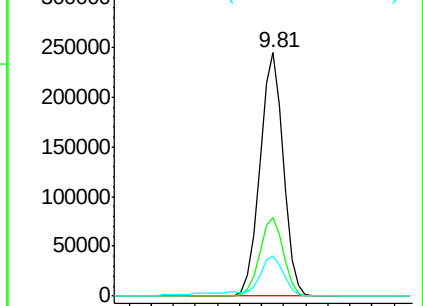
123 16.7 12.2 18.4

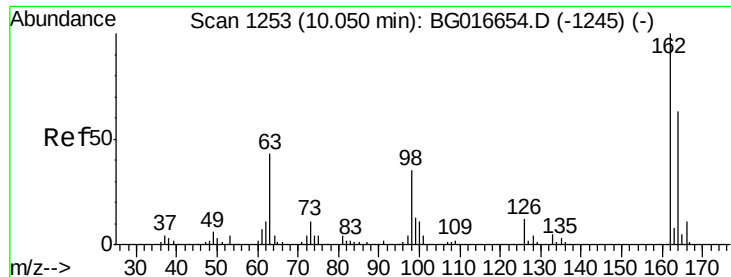


Abundance Ion 93.00 (92.70 to 93.70): BGC

Ion 95.00 (94.70 to 95.70): BGC

Ion 123.00 (122.70 to 123.70): E

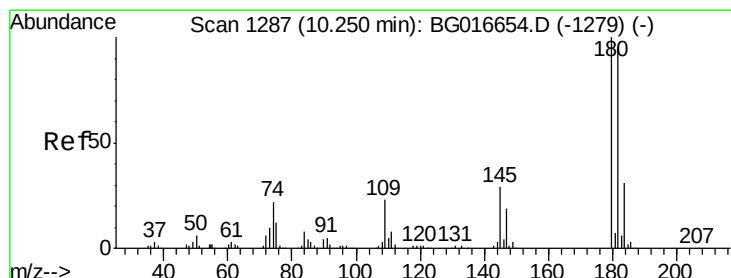
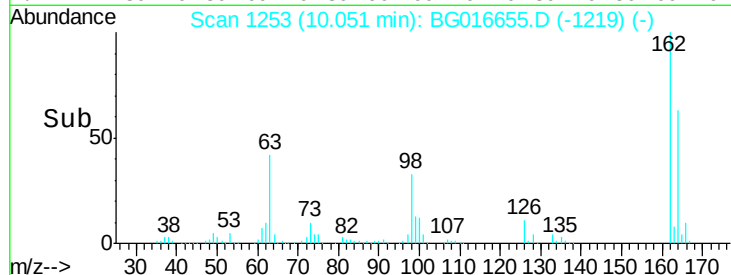
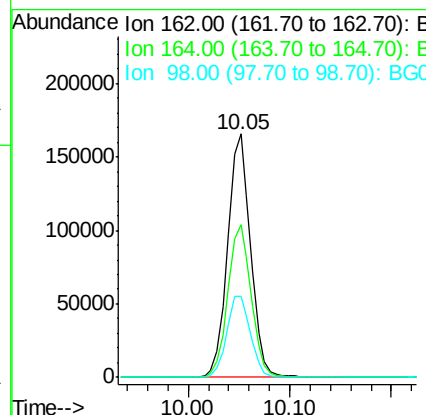
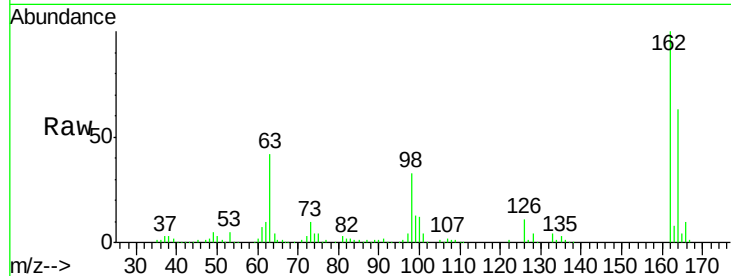




#29
 2,4-Dichlorophenol
 Concen: 62.20 ng
 RT: 10.05 min Scan# 1253
 Delta R.T. 0.00 min
 Lab File: BG016655.D
 Acq: 23 Apr 2015 16:15

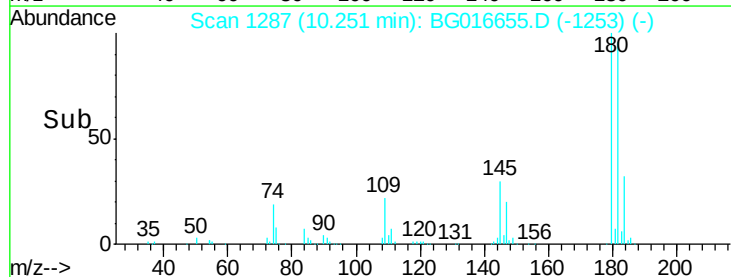
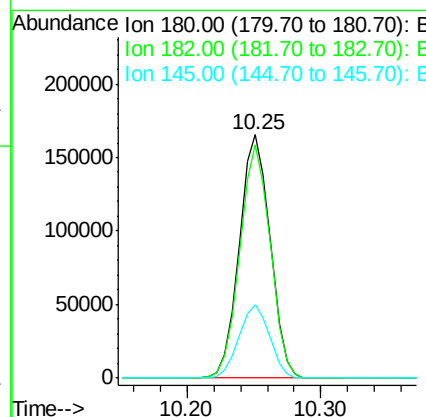
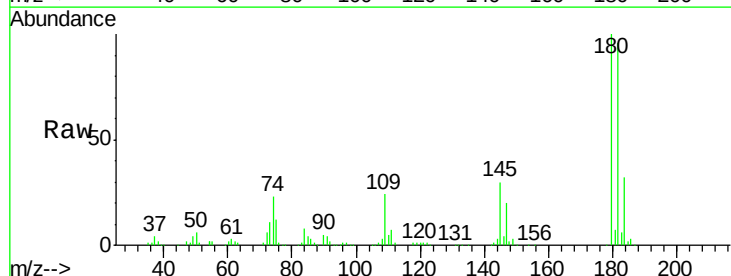
Instrument :
 BNA_G
 ClientSampleId :
 SSTDICC060

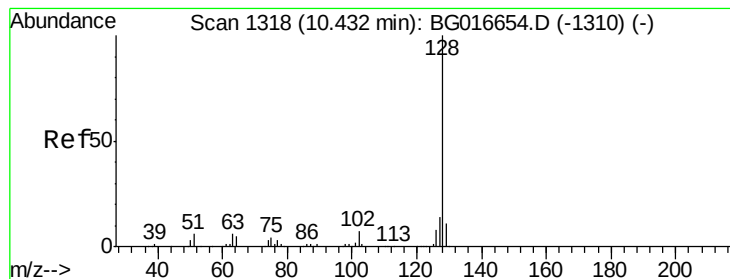
Tot Ion	Ratio	Lower	Upper
162	100		
164	62.7	42.9	82.9
98	33.1	15.4	55.4



#30
 1,2,4-Trichlorobenzene
 Concen: 59.62 ng
 RT: 10.25 min Scan# 1287
 Delta R.T. 0.00 min
 Lab File: BG016655.D
 Acq: 23 Apr 2015 16:15

Tgt Ion	Ratio	Lower	Upper
180	100		
182	95.9	76.2	114.4
145	30.1	23.2	34.8





#31

Naphthalene

Concen: 56.38 ng

RT: 10.43 min Scan# 1318

Delta R.T. 0.00 min

Lab File: BG016655.D

Acq: 23 Apr 2015 16:15

Instrument :

BNA_G

ClientSampleId :

SSTDIC060

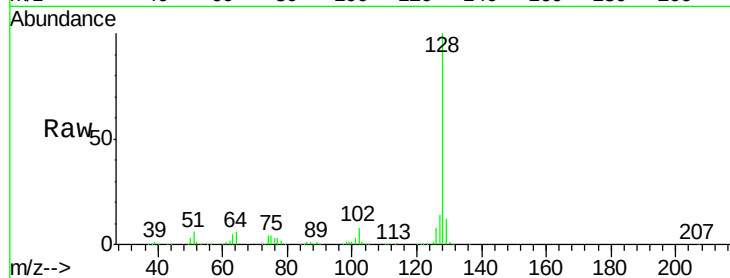
Tot Ion:128 Resp: 928754

Ion Ratio Lower Upper

128 100

129 11.6 9.0 13.6

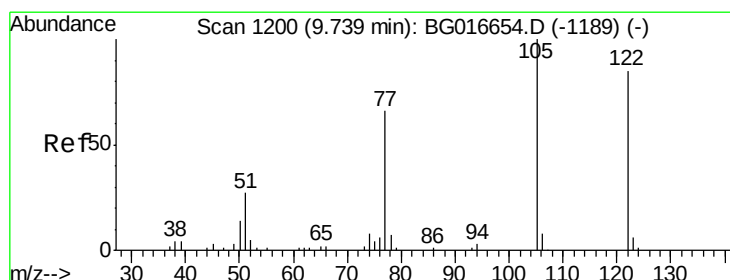
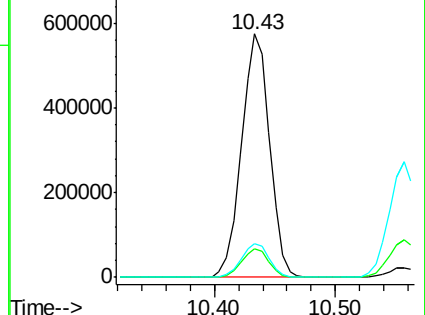
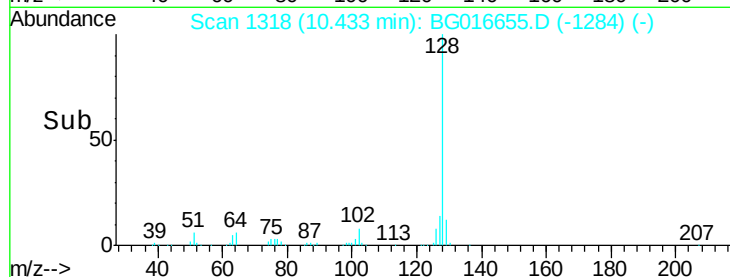
127 13.9 11.1 16.7



Abundance Ion 128.00 (127.70 to 128.70): E

Ion 129.00 (128.70 to 129.70): E

Ion 127.00 (126.70 to 127.70): E



#32

Benzoic acid

Concen: 95.30 ng

RT: 9.77 min Scan# 1205

Delta R.T. 0.03 min

Lab File: BG016655.D

Acq: 23 Apr 2015 16:15

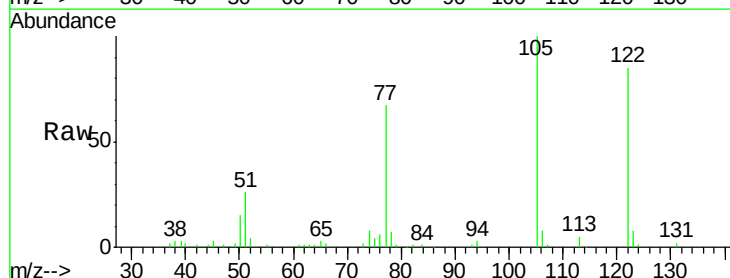
Tgt Ion:122 Resp: 163565

Ion Ratio Lower Upper

122 100

105 118.1 97.2 137.2

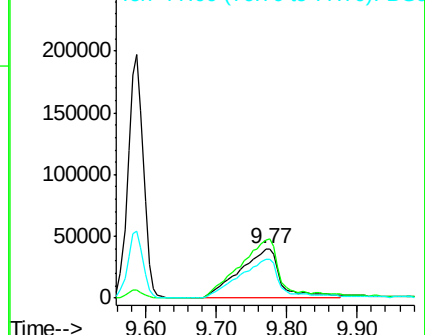
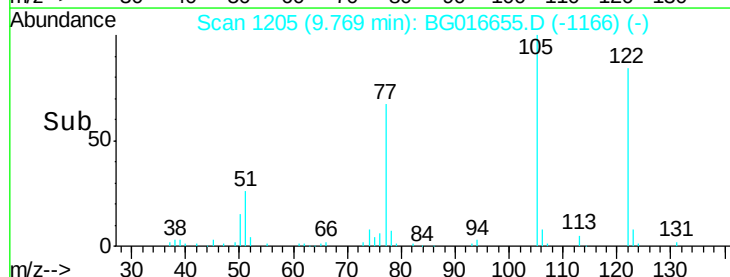
77 79.2 58.4 98.4

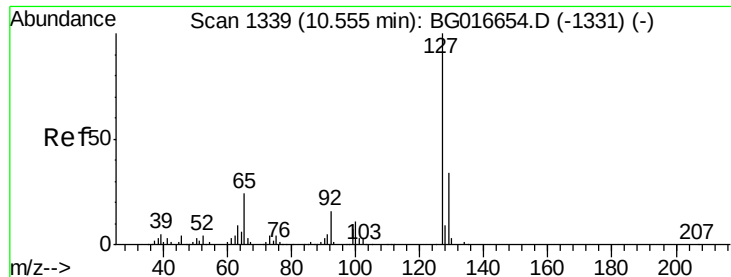


Abundance Ion 122.00 (121.70 to 122.70): E

Ion 105.00 (104.70 to 105.70): E

Ion 77.00 (76.70 to 77.70): BGO

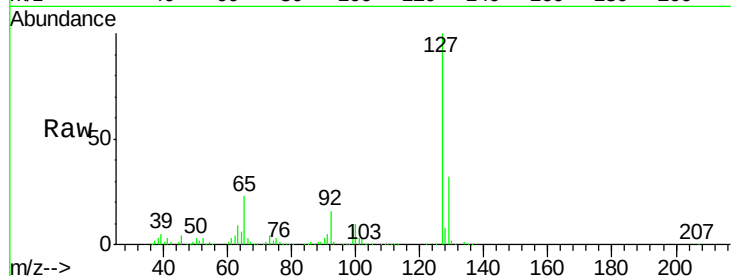




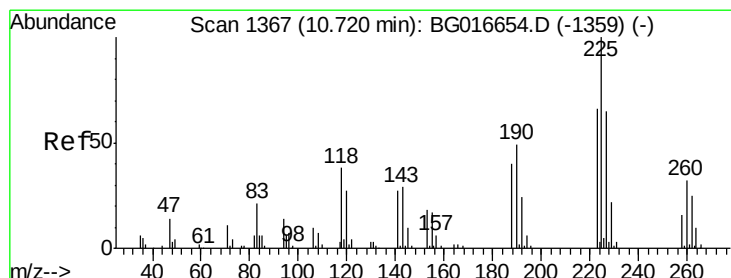
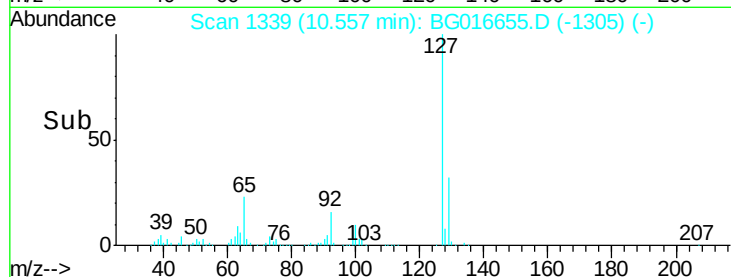
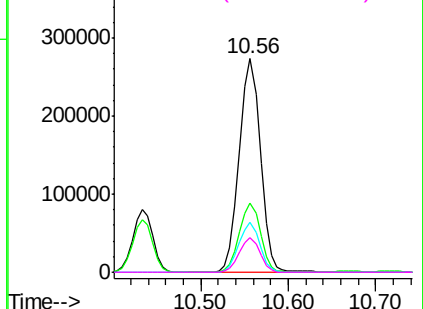
#33
4-Chloroaniline
Concen: 59.55 ng
RT: 10.56 min Scan# 1339
Delta R.T. 0.00 min
Lab File: BG016655.D
Acq: 23 Apr 2015 16:15

Instrument :
BNA_G
ClientSampleId :
SSTDIC060

Tot Ion:	127	Resp:	447378
Ion	Ratio	Lower	Upper
127	100		
129	32.4	27.4	41.2
65	23.5	19.1	28.7
92	16.5	12.6	18.8

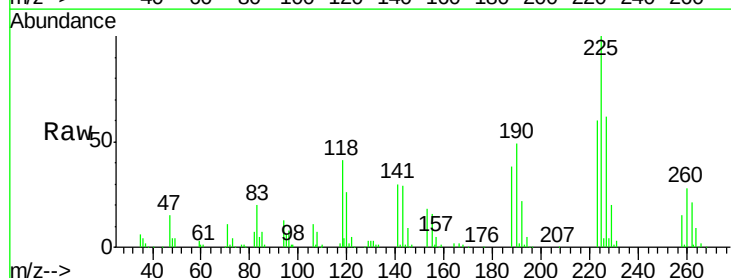


Abundance Ion 127.00 (126.70 to 127.70): E
Ion 129.00 (128.70 to 129.70): E
Ion 65.00 (64.70 to 65.70): BG
Ion 92.00 (91.70 to 92.70): BG

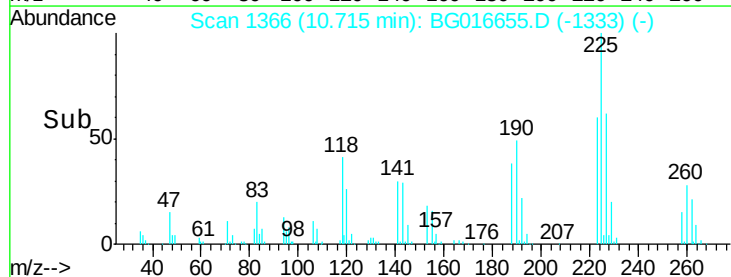
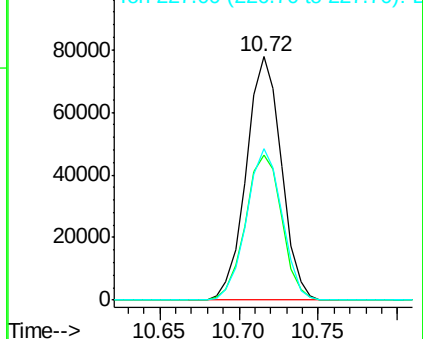


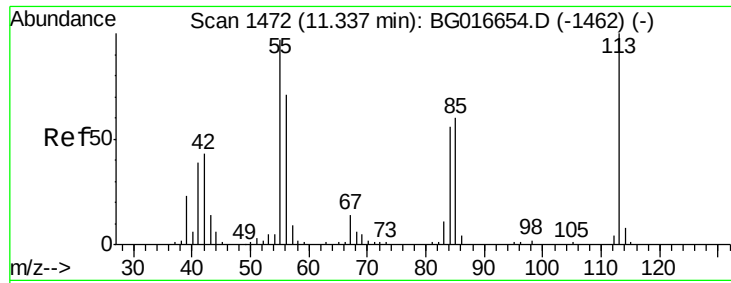
#34
Hexachlorobutadiene
Concen: 60.60 ng
RT: 10.72 min Scan# 1366
Delta R.T. -0.00 min
Lab File: BG016655.D
Acq: 23 Apr 2015 16:15

Tgt Ion:	225	Resp:	119867
Ion	Ratio	Lower	Upper
225	100		
223	59.8	52.6	79.0
227	62.4	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: 58.45 ng

RT: 11.36 min Scan# 1475

Delta R.T. 0.02 min

Lab File: BG016655.D

Acq: 23 Apr 2015 16:15

Instrument :

BNA_G

ClientSampleId :

SSTDIC060

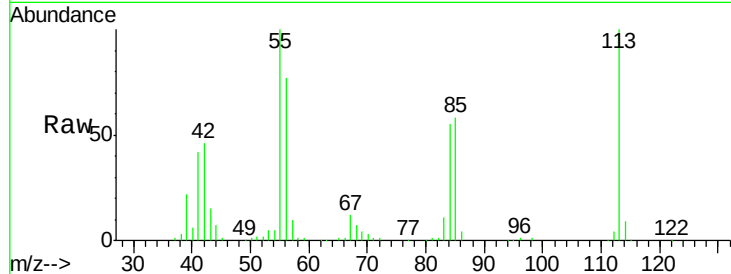
Tot Ion:113 Resp: 138157

Ion Ratio Lower Upper

113 100

55 100.0 77.1 117.1

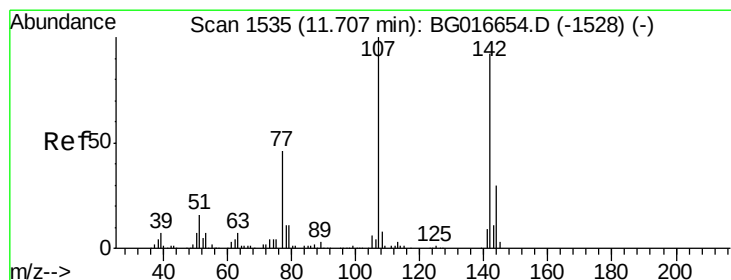
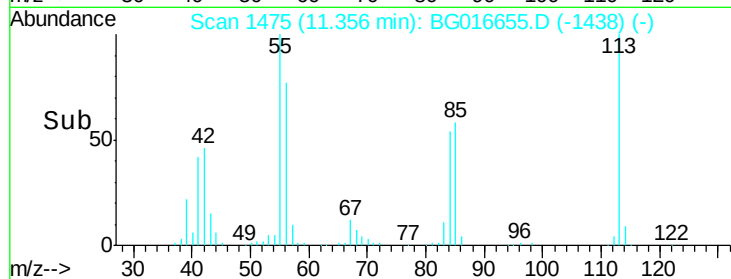
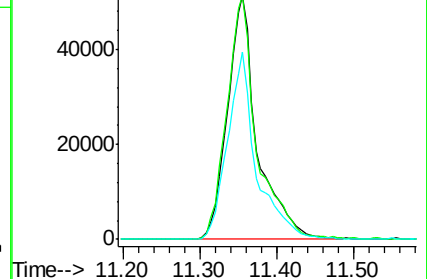
56 77.0 51.4 91.4



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: 59.04 ng

RT: 11.71 min Scan# 1535

Delta R.T. 0.00 min

Lab File: BG016655.D

Acq: 23 Apr 2015 16:15

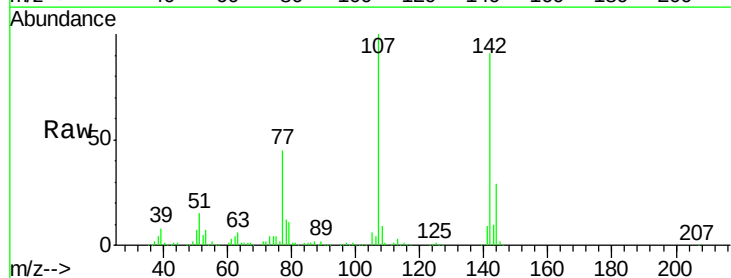
Tgt Ion:107 Resp: 293729

Ion Ratio Lower Upper

107 100

144 29.0 24.2 36.4

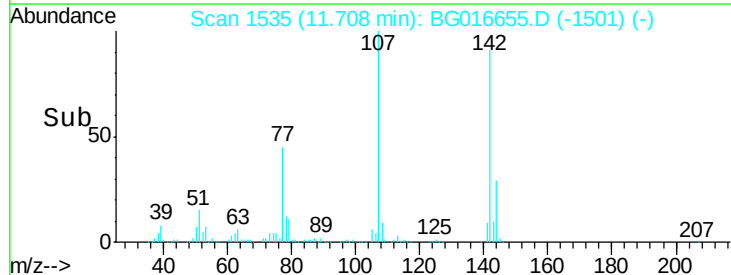
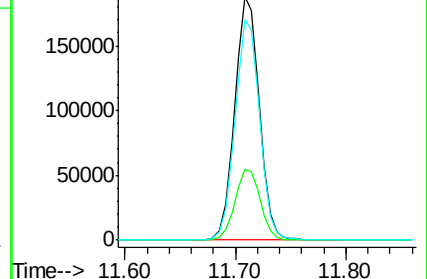
142 90.8 73.8 110.6

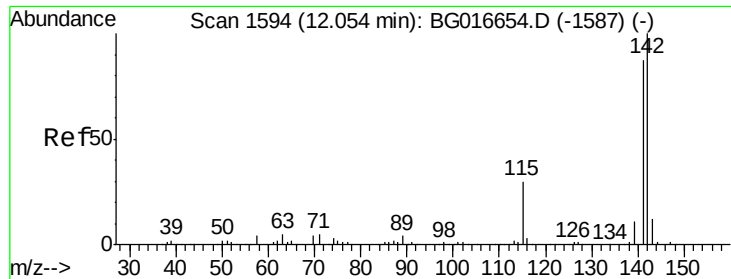


Abundance Ion 107.00 (106.70 to 107.70): E

Ion 144.00 (143.70 to 144.70): E

Ion 142.00 (141.70 to 142.70): E

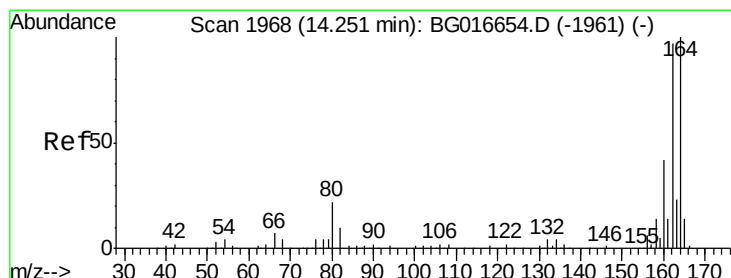
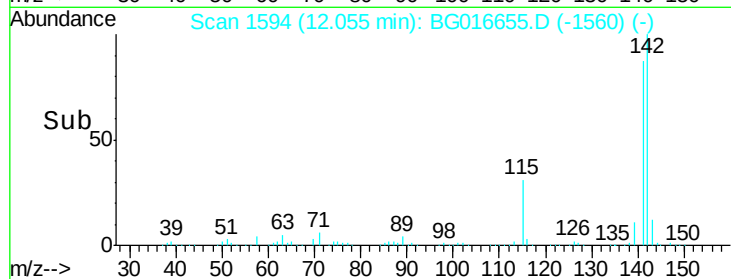
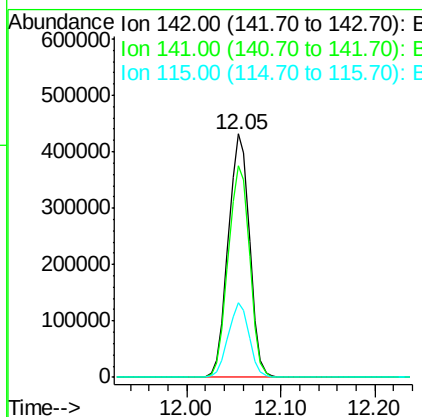
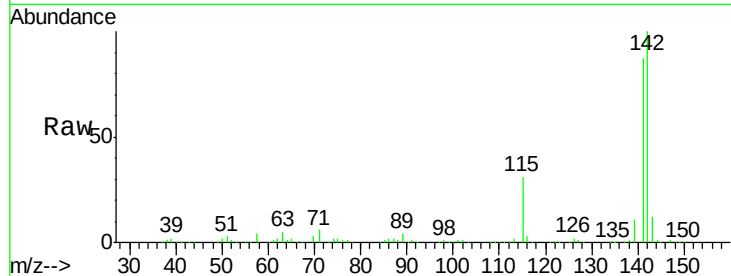




#37
2-Methylnaphthalene
Concen: 57.52 ng
RT: 12.05 min Scan# 1594
Delta R.T. 0.00 min
Lab File: BG016655.D
Acq: 23 Apr 2015 16:15

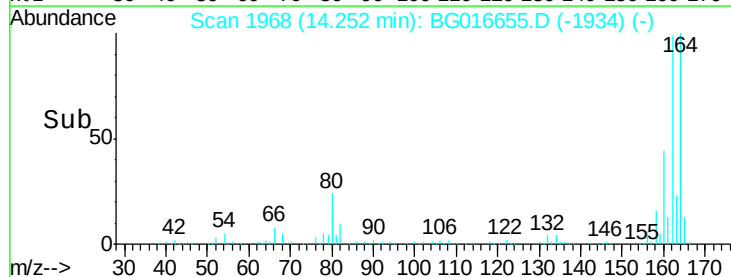
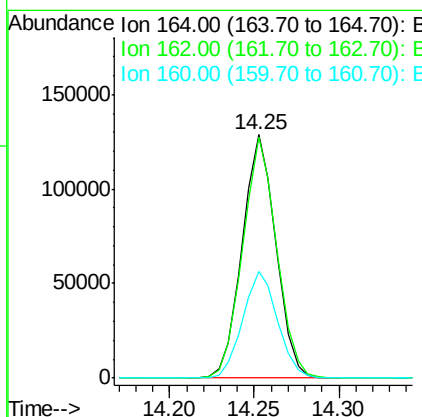
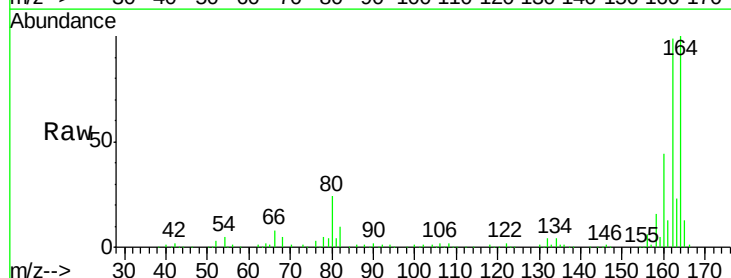
Instrument :
BNA_G
ClientSampleId :
SSTDICC060

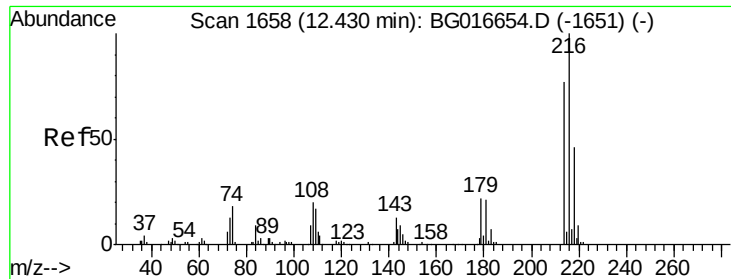
Tot Ion:142 Resp: 678970
Ion Ratio Lower Upper
142 100
141 87.1 69.9 104.9
115 30.9 24.0 36.0



#38
Acenaphthene-d10
Concen: 20.00 ng
RT: 14.25 min Scan# 1968
Delta R.T. 0.00 min
Lab File: BG016655.D
Acq: 23 Apr 2015 16:15

Tgt Ion:164 Resp: 178370
Ion Ratio Lower Upper
164 100
162 99.2 77.3 115.9
160 43.6 33.7 50.5





#39

1,2,4,5-Tetrachlorobenzene

Concen: 60.04 ng

RT: 12.43 min Scan# 1658

Delta R.T. 0.00 min

Lab File: BG016655.D

Acq: 23 Apr 2015 16:15

Instrument :

BNA_G

ClientSampleId :

SSTDICC060

Tot Ion:216 Resp: 250469

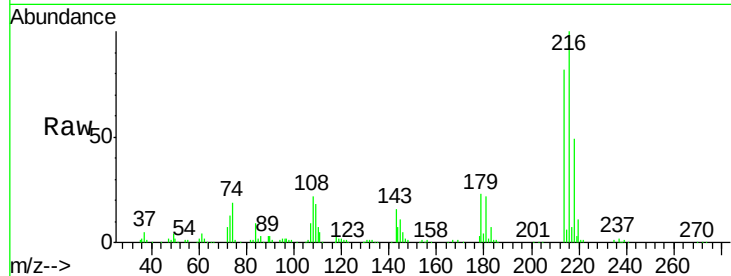
Ion Ratio Lower Upper

216 100

214 79.4 63.8 95.8

179 22.6 17.6 26.4

108 23.4 18.1 27.1

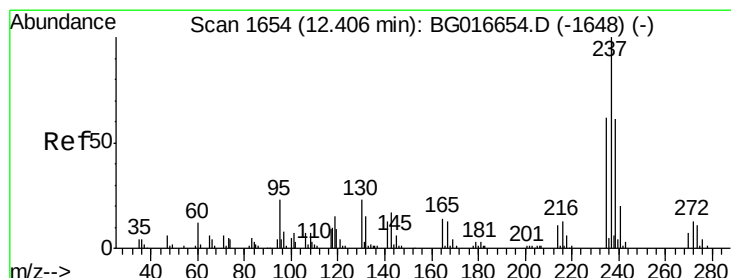
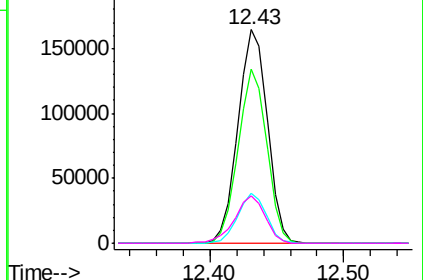
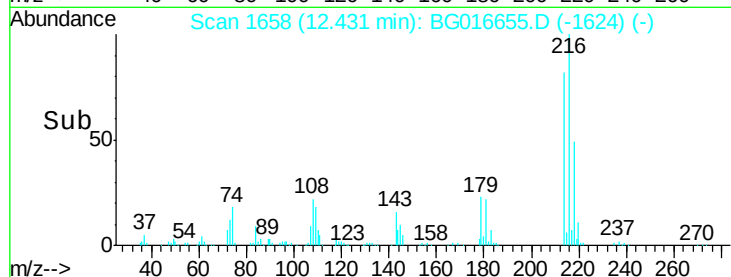


Abundance Ion 216.00 (215.70 to 216.70): E

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: 76.39 ng

RT: 12.41 min Scan# 1654

Delta R.T. 0.00 min

Lab File: BG016655.D

Acq: 23 Apr 2015 16:15

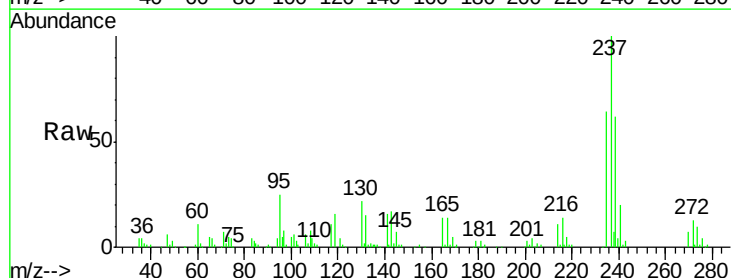
Tgt Ion:237 Resp: 100283

Ion Ratio Lower Upper

237 100

235 64.2 42.2 82.2

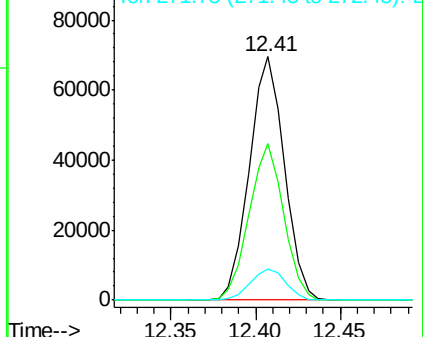
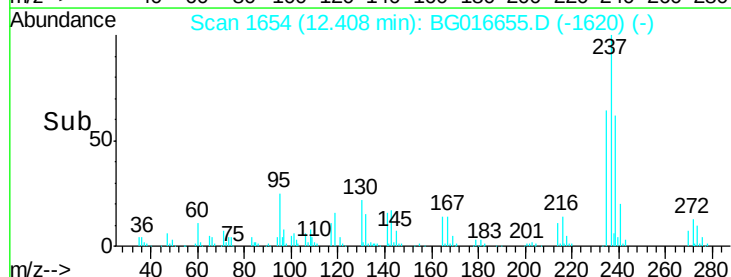
272 12.6 0.0 32.8

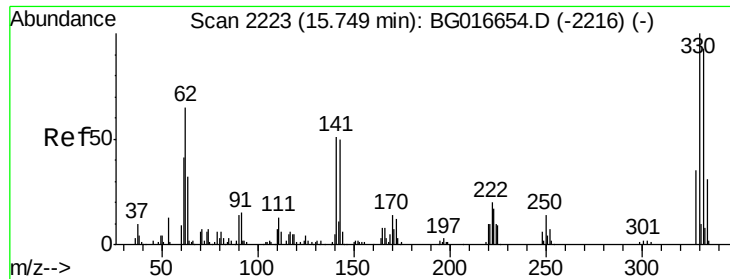


Abundance Ion 236.80 (236.50 to 237.50): E

Ion 234.90 (234.60 to 235.60): E

Ion 271.75 (271.45 to 272.45): E

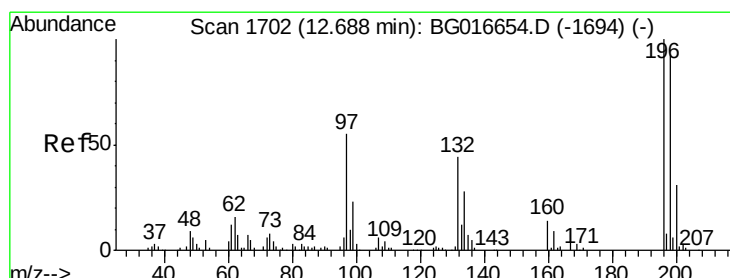
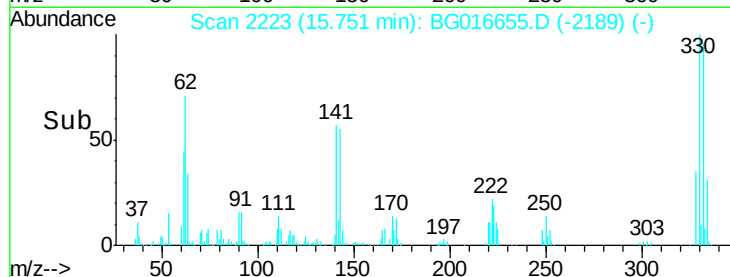
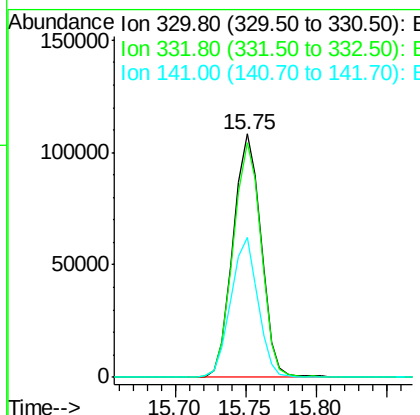
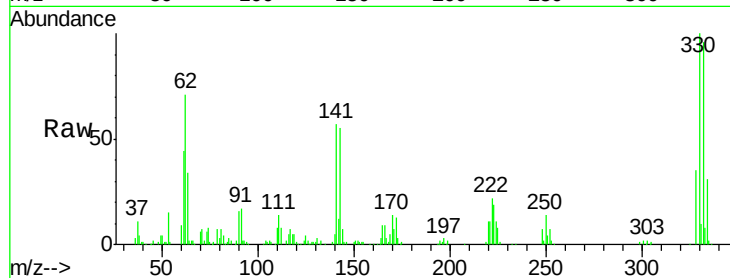




#41
 2,4,6-Tribromophenol
 Concen: 123.16 ng
 RT: 15.75 min Scan# 2223
 Delta R.T. 0.00 min
 Lab File: BG016655.D
 Acq: 23 Apr 2015 16:15

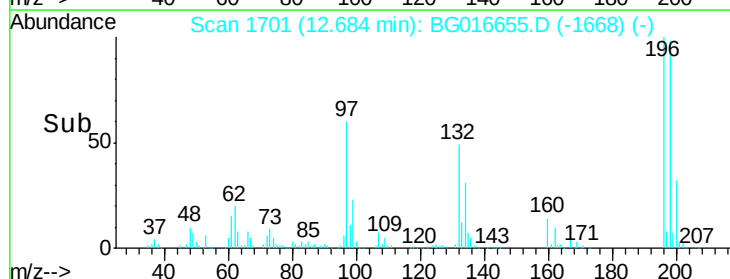
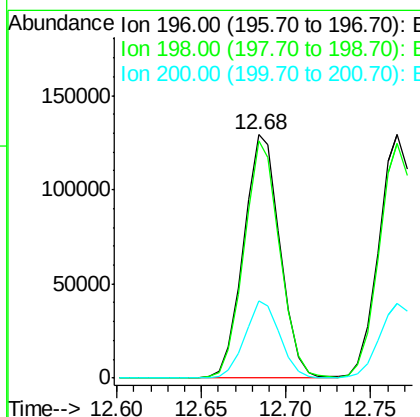
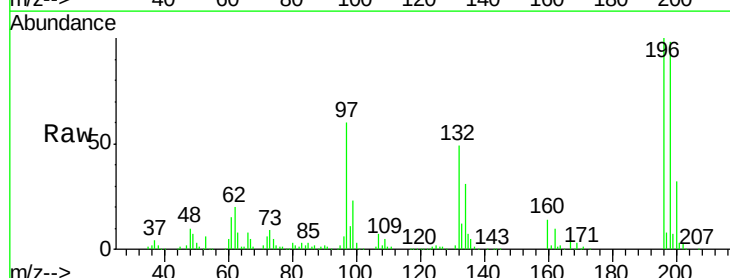
Instrument :
 BNA_G
 ClientSampleId :
 SSTDICC060

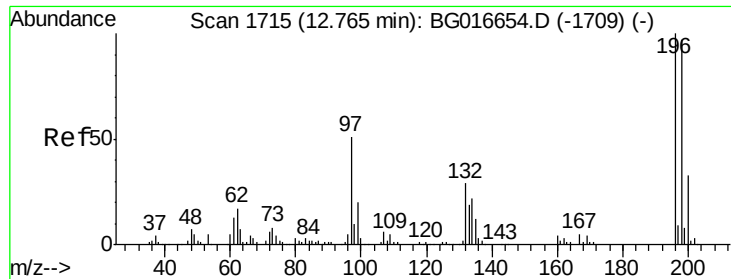
Tot Ion	Ratio	Lower	Upper
330	100		
332	96.4	76.2	114.4
141	55.7	43.0	64.6



#42
 2,4,6-Trichlorophenol
 Concen: 65.30 ng
 RT: 12.68 min Scan# 1701
 Delta R.T. -0.00 min
 Lab File: BG016655.D
 Acq: 23 Apr 2015 16:15

Tgt Ion	Ratio	Lower	Upper
196	100		
198	97.6	74.6	111.8
200	31.9	24.6	37.0

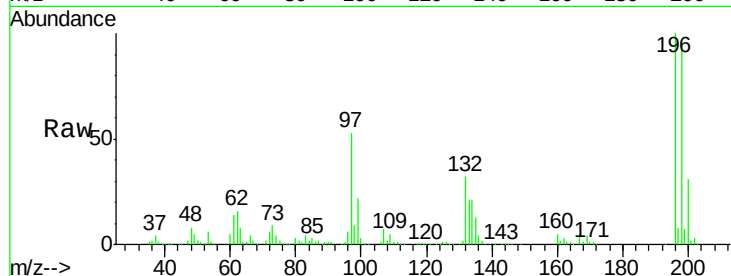




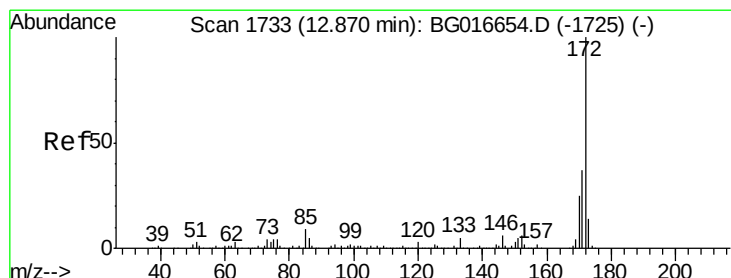
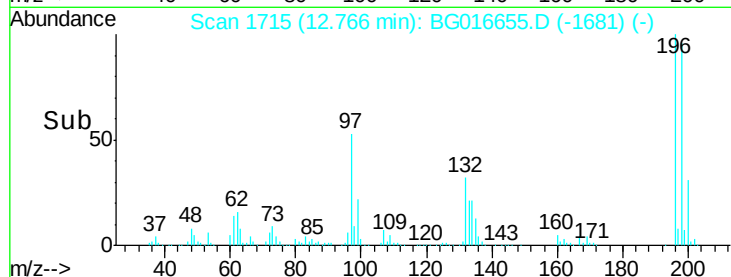
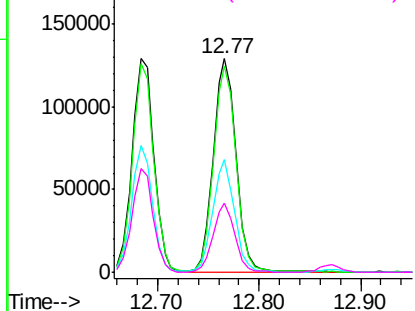
#43
 2,4,5-Trichlorophenol
 Concen: 63.86 ng
 RT: 12.77 min Scan# 1715
 Delta R.T. 0.00 min
 Lab File: BG016655.D
 Acq: 23 Apr 2015 16:15

Instrument :
 BNA_G
 ClientSampleId :
 SSTDICC060

Tot Ion:196	Resp:	200123
Ion	Ratio	Lower Upper
196	100	
198	96.5	77.4 116.0
97	52.9	40.9 61.3
132	32.2	23.2 34.8

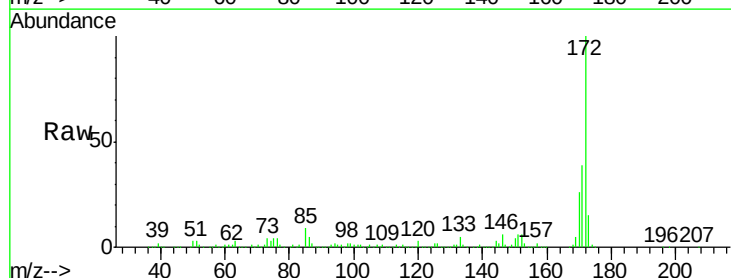


Abundance Ion 196.00 (195.70 to 196.70): E
 Ion 198.00 (197.70 to 198.70): E
 Ion 97.00 (96.70 to 97.70): BG
 Ion 132.00 (131.70 to 132.70): E

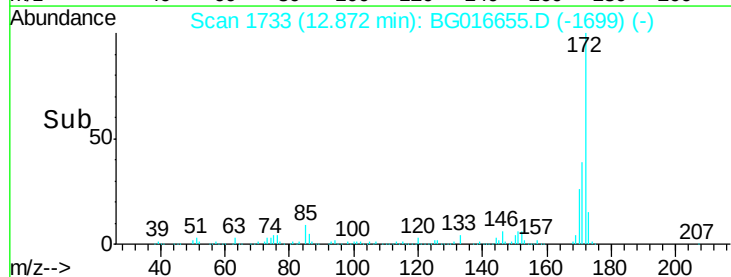
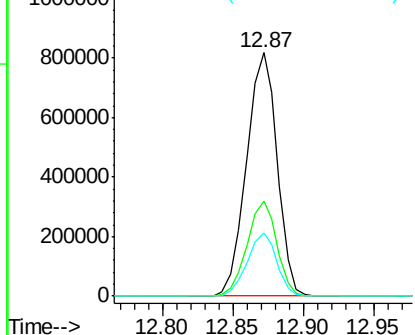


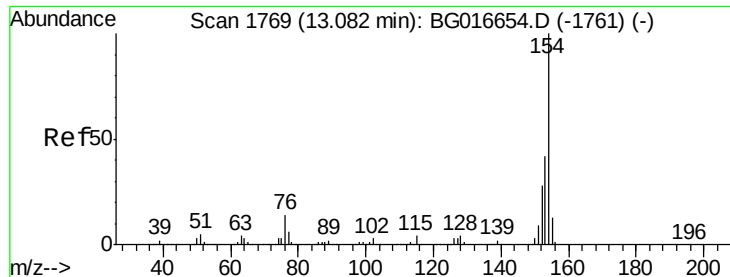
#44
 2-Fluorobiphenyl
 Concen: 113.87 ng
 RT: 12.87 min Scan# 1733
 Delta R.T. 0.00 min
 Lab File: BG016655.D
 Acq: 23 Apr 2015 16:15

Tgt Ion:172	Resp:	1242935
Ion	Ratio	Lower Upper
172	100	
171	39.0	29.9 44.9
170	26.0	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

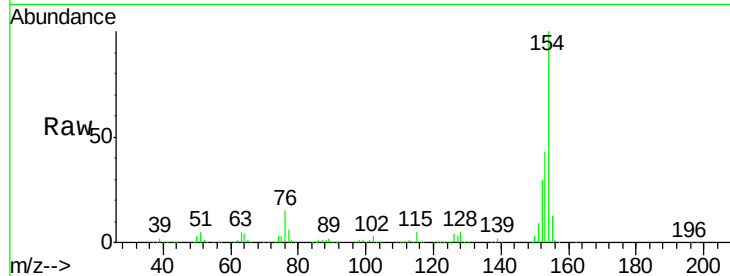




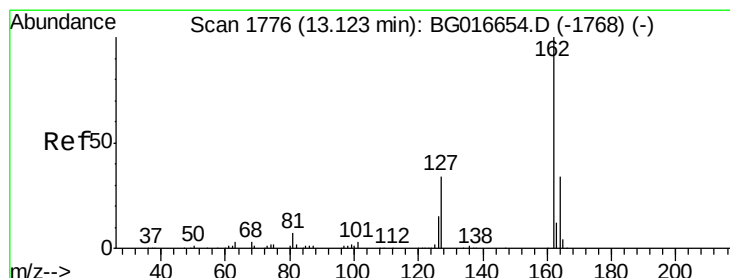
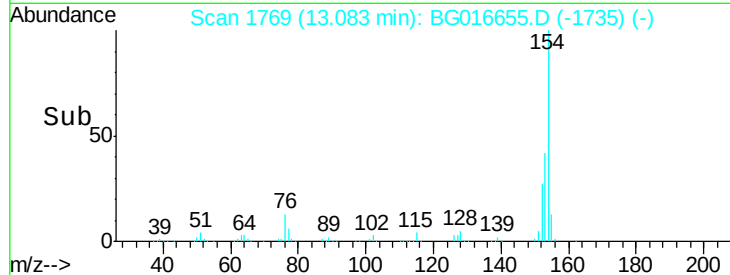
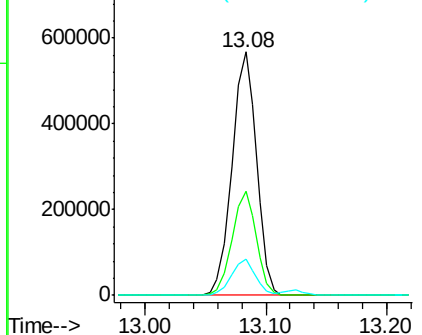
#45
 1,1'-Biphenyl
 Concen: 57.72 ng
 RT: 13.08 min Scan# 1769
 Delta R.T. 0.00 min
 Lab File: BG016655.D
 Acq: 23 Apr 2015 16:15

Instrument :
 BNA_G
 ClientSampleId :
 SSTDICC060

Tot Ion:154	Resp:	801746
Ion Ratio	Lower	Upper
154	100	
153	43.0	21.8 61.8
76	14.7	0.0 33.7

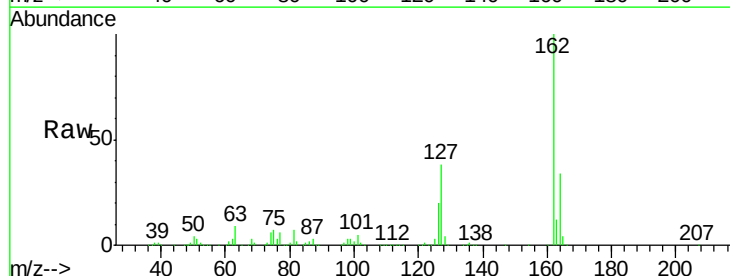


Abundance Ion 154.00 (153.70 to 154.70): E
 Ion 153.00 (152.70 to 153.70): E
 Ion 76.00 (75.70 to 76.70): B

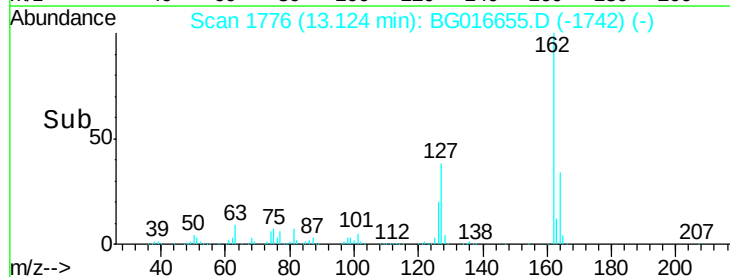
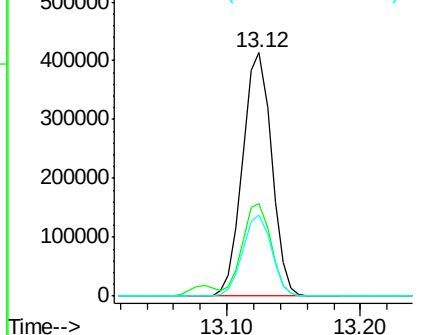


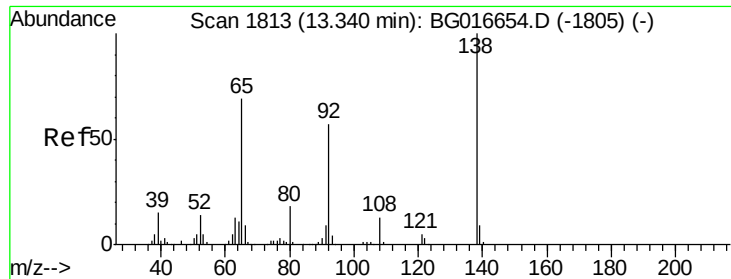
#46
 2-Chloronaphthalene
 Concen: 58.46 ng
 RT: 13.12 min Scan# 1776
 Delta R.T. 0.00 min
 Lab File: BG016655.D
 Acq: 23 Apr 2015 16:15

Tgt Ion:162	Resp:	620387
Ion Ratio	Lower	Upper
162	100	
127	38.2	30.4 45.6
164	33.5	26.9 40.3



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





#47

2-Nitroaniline

Concen: 59.19 ng

RT: 13.34 min Scan# 1813

Delta R.T. 0.00 min

Lab File: BG016655.D

Acq: 23 Apr 2015 16:15

Instrument :

BNA_G

ClientSampleId :

SSTDIC060

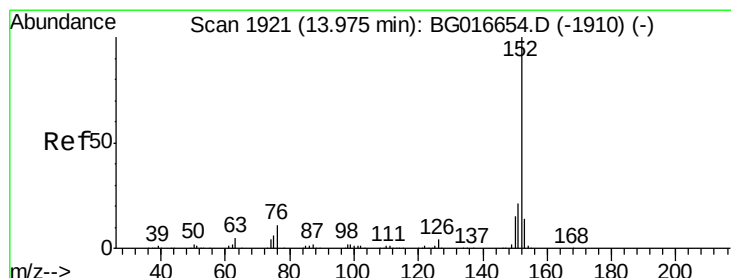
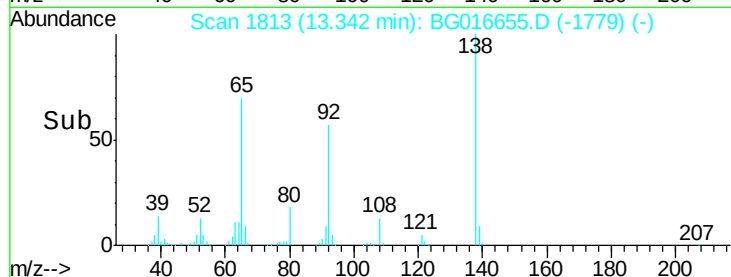
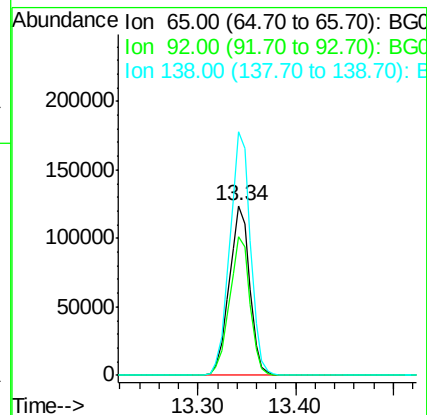
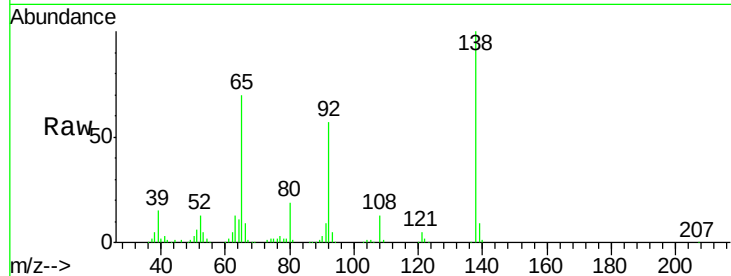
Tot Ion: 65 Resp: 180113

Ion Ratio Lower Upper

65 100

92 81.7 65.9 98.9

138 143.6 115.4 173.2



#48

Acenaphthylene

Concen: 56.88 ng

RT: 13.98 min Scan# 1921

Delta R.T. 0.00 min

Lab File: BG016655.D

Acq: 23 Apr 2015 16:15

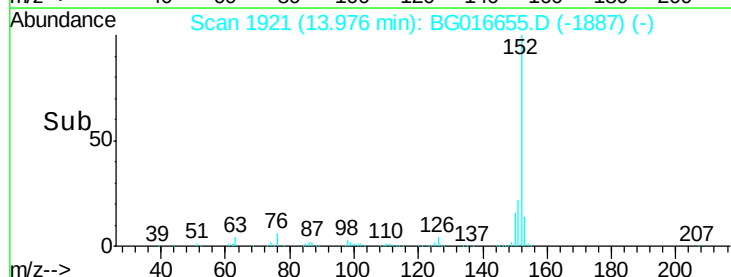
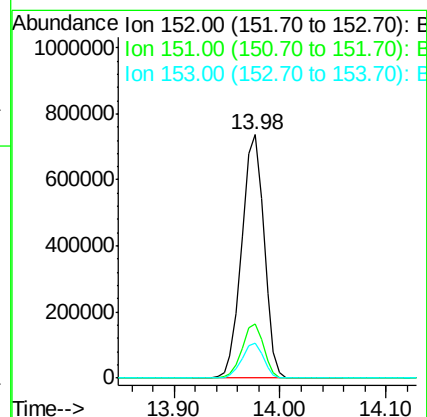
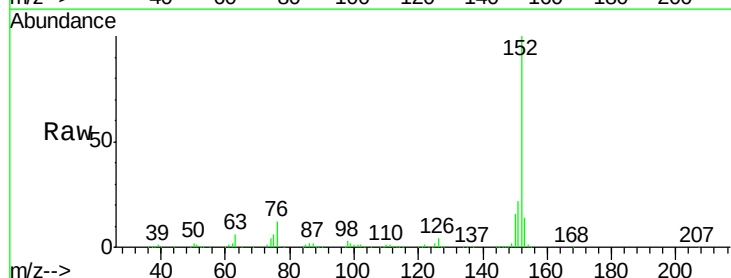
Tgt Ion:152 Resp: 1067623

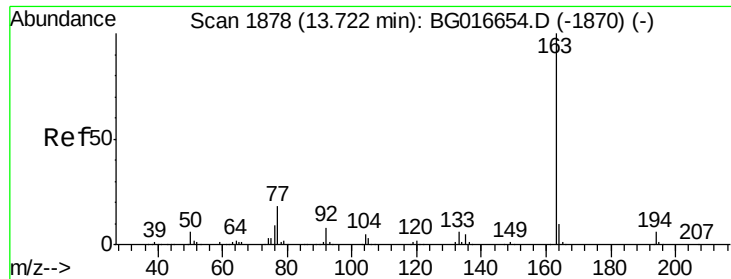
Ion Ratio Lower Upper

152 100

151 22.2 16.7 25.1

153 14.3 11.0 16.6





#49

Dimethylphthalate

Concen: 57.05 ng

RT: 13.72 min Scan# 1878

Delta R.T. 0.00 min

Lab File: BG016655.D

Acq: 23 Apr 2015 16:15

Instrument :

BNA_G

ClientSampleId :

SSTDIC060

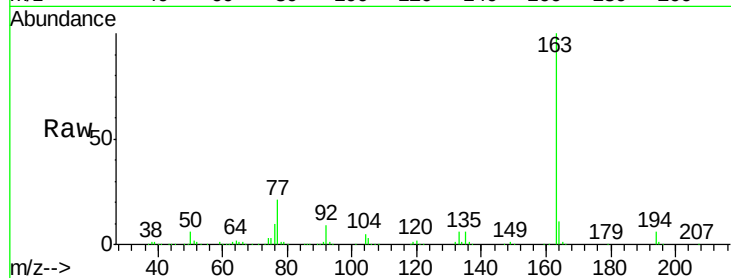
Tot Ion:163 Resp: 753180

Ion Ratio Lower Upper

163 100

194 6.5 5.0 7.4

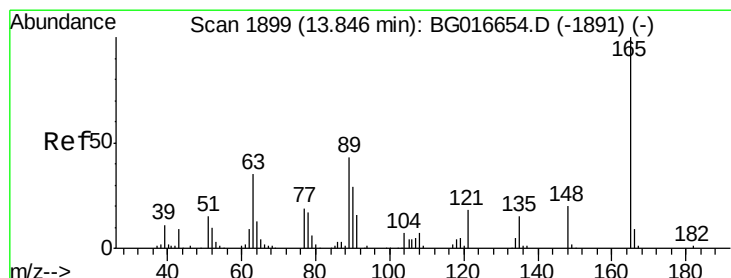
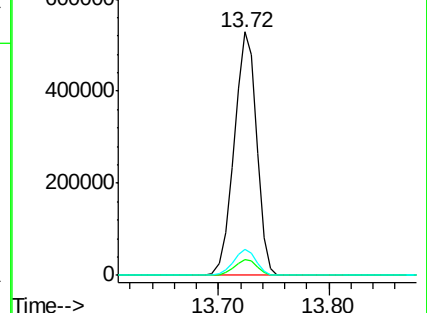
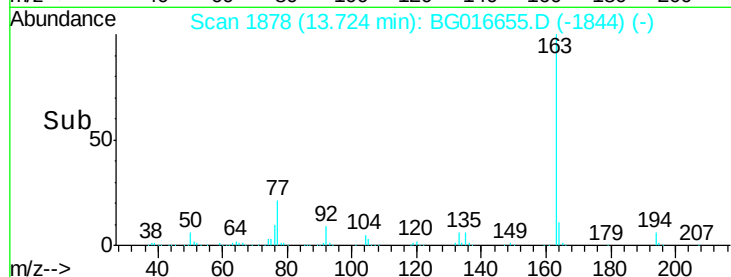
164 10.7 7.8 11.8



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: 58.97 ng

RT: 13.85 min Scan# 1899

Delta R.T. 0.00 min

Lab File: BG016655.D

Acq: 23 Apr 2015 16:15

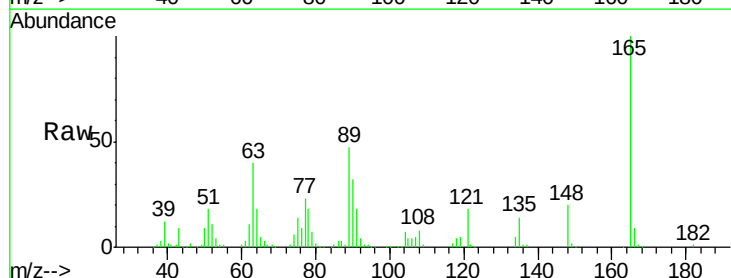
Tgt Ion:165 Resp: 191548

Ion Ratio Lower Upper

165 100

63 40.2 31.5 47.3

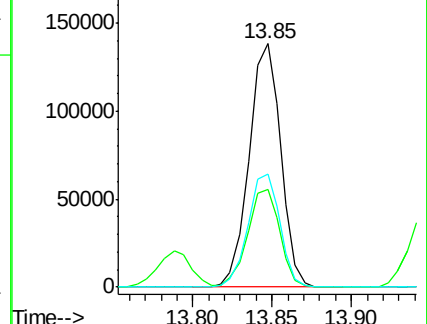
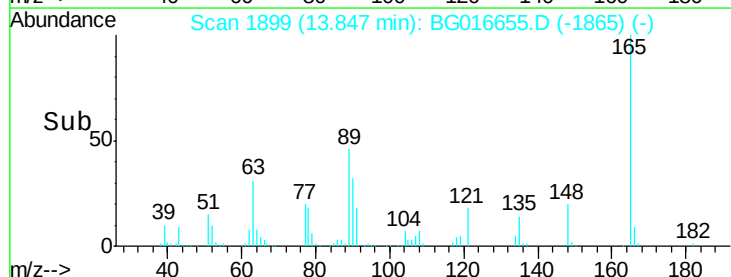
89 46.6 34.7 52.1

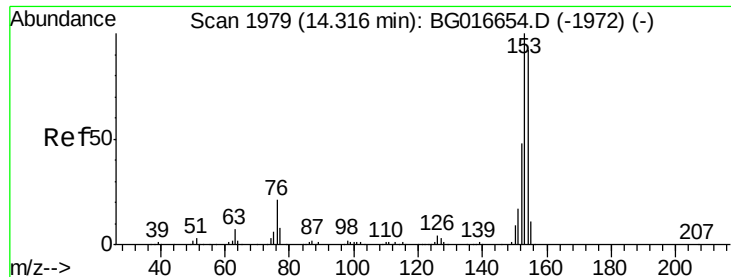


Abundance Ion 165.00 (164.70 to 165.70): E

Ion 63.00 (62.70 to 63.70): BG0

Ion 89.00 (88.70 to 89.70): BG0





#51

Acenaphthene

Concen: 57.28 ng

RT: 14.32 min Scan# 1979

Delta R.T. 0.00 min

Lab File: BG016655.D

Acq: 23 Apr 2015 16:15

Instrument :

BNA_G

ClientSampleId :

SSTDICC060

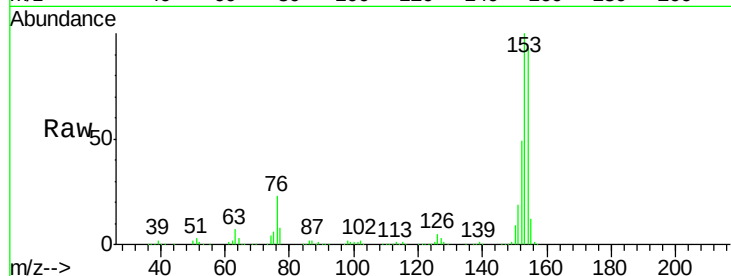
Tot Ion:154 Resp: 641994

Ion Ratio Lower Upper

154 100

153 107.2 87.0 130.6

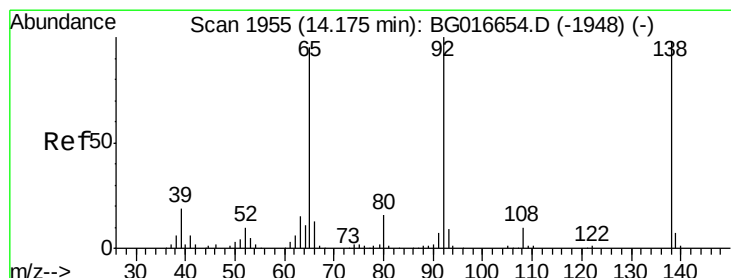
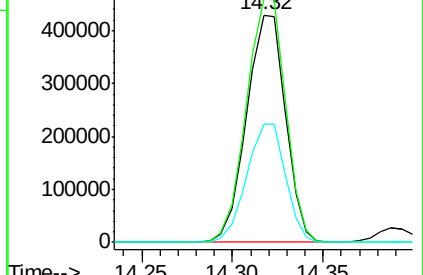
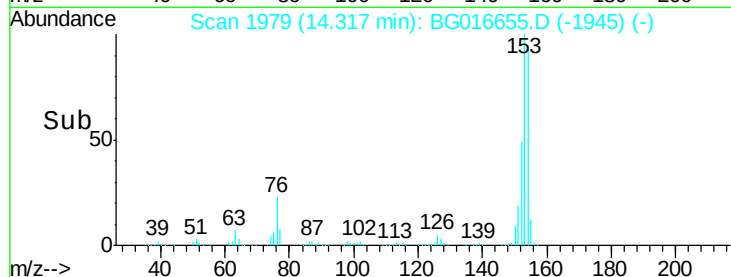
152 52.2 41.6 62.4



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: 58.69 ng

RT: 14.18 min Scan# 1955

Delta R.T. 0.00 min

Lab File: BG016655.D

Acq: 23 Apr 2015 16:15

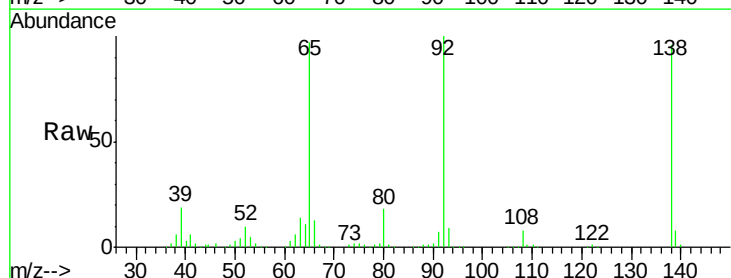
Tgt Ion:138 Resp: 233882

Ion Ratio Lower Upper

138 100

108 8.5 7.8 11.6

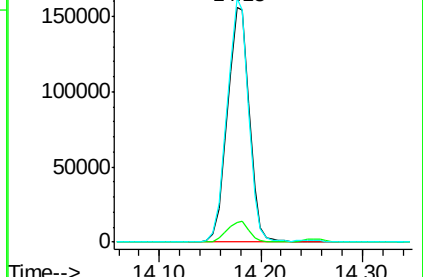
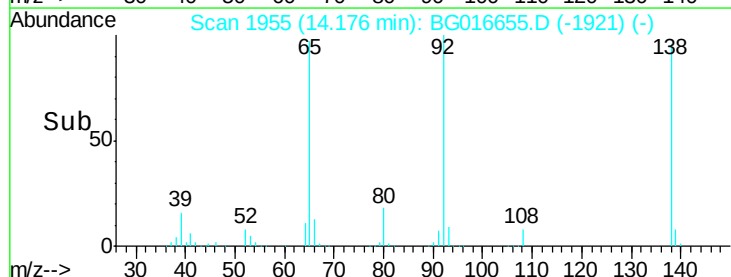
92 103.7 81.9 122.9

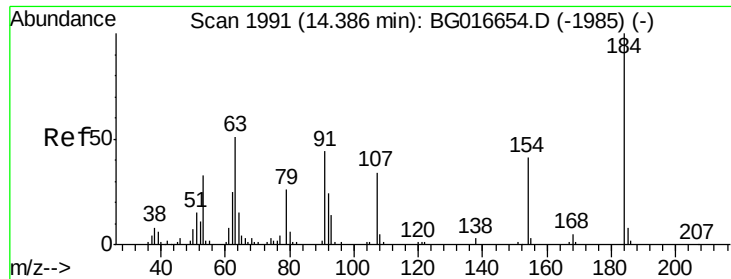


Abundance Ion 138.00 (137.70 to 138.70): E

Ion 108.00 (107.70 to 108.70): E

Ion 92.00 (91.70 to 92.70): BGO

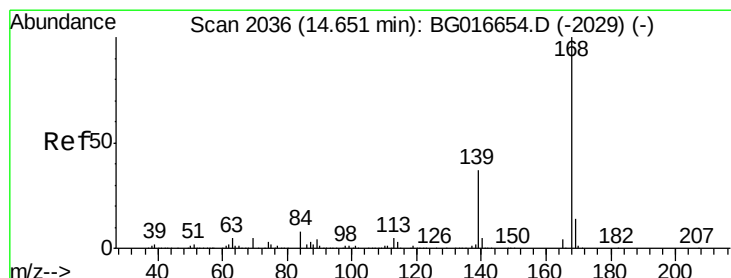
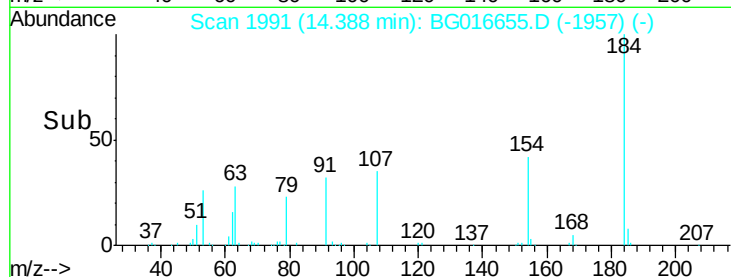
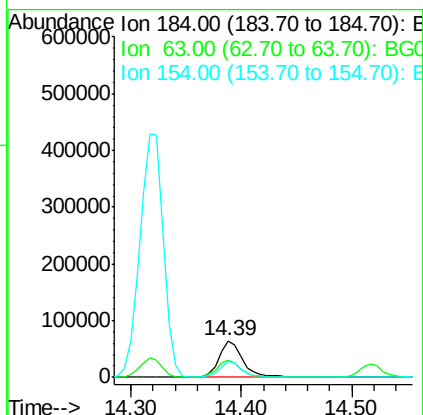
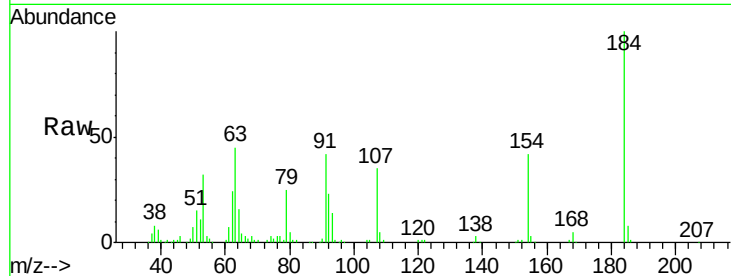




#53
2,4-Dinitrophenol
Concen: 79.83 ng
RT: 14.39 min Scan# 1991
Delta R.T. 0.00 min
Lab File: BG016655.D
Acq: 23 Apr 2015 16:15

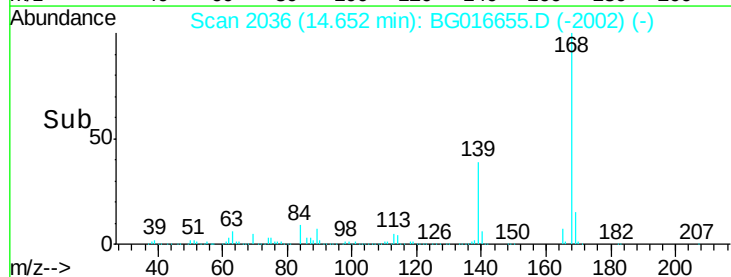
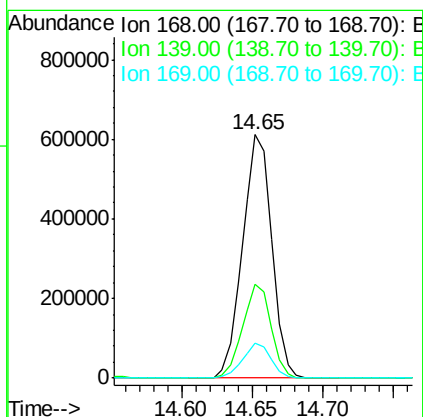
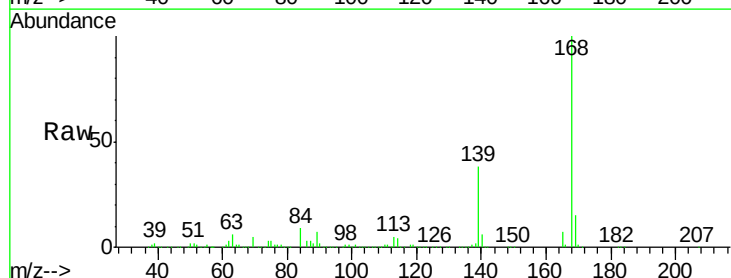
Instrument :
BNA_G
ClientSampleId :
SSTDIC060

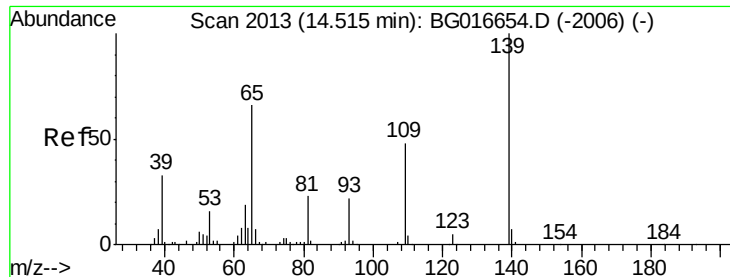
Tot Ion:184 Resp: 98304
Ion Ratio Lower Upper
184 100
63 45.4 40.7 61.1
154 42.3 34.1 51.1



#54
Dibenzofuran
Concen: 56.11 ng
RT: 14.65 min Scan# 2036
Delta R.T. 0.00 min
Lab File: BG016655.D
Acq: 23 Apr 2015 16:15

Tgt Ion:168 Resp: 882837
Ion Ratio Lower Upper
168 100
139 38.5 29.8 44.8
169 14.6 11.0 16.4





#55

4-Nitrophenol

Concen: 58.27 ng

RT: 14.52 min Scan# 2013

Delta R.T. 0.00 min

Lab File: BG016655.D

Acq: 23 Apr 2015 16:15

Instrument :

BNA_G

ClientSampleId :

SSTDIC060

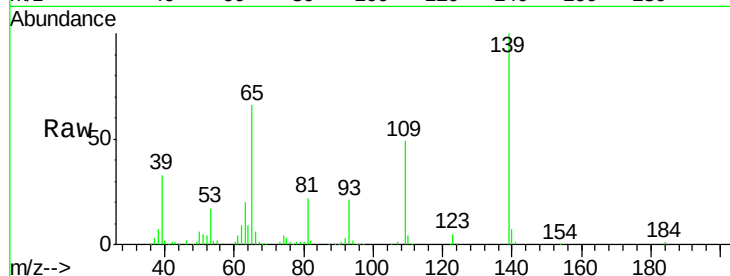
Tot Ion:139 Resp: 173885

Ion Ratio Lower Upper

139 100

109 48.7 27.8 67.8

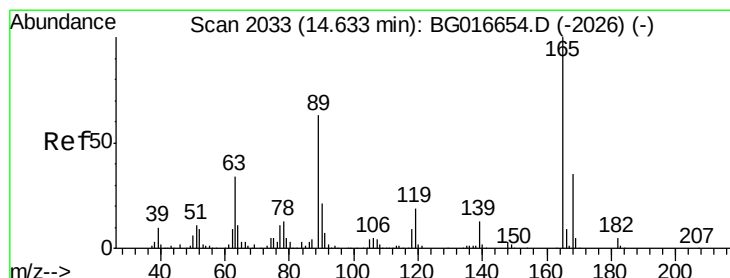
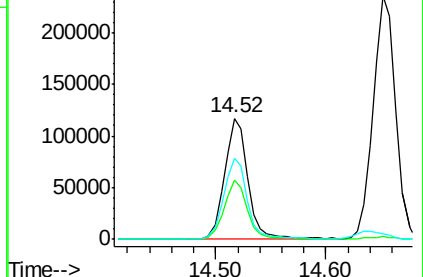
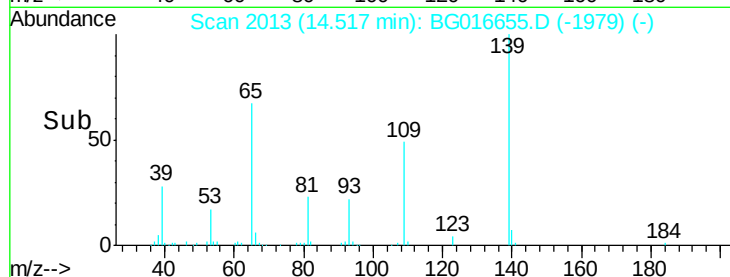
65 66.5 46.3 86.3



Abundance Ion 139.00 (138.70 to 139.70): E

Ion 109.00 (108.70 to 109.70): E

Ion 65.00 (64.70 to 65.70): BGC



#56

2,4-Dinitrotoluene

Concen: 58.85 ng

RT: 14.64 min Scan# 2034

Delta R.T. 0.01 min

Lab File: BG016655.D

Acq: 23 Apr 2015 16:15

Tgt Ion:165 Resp: 260953

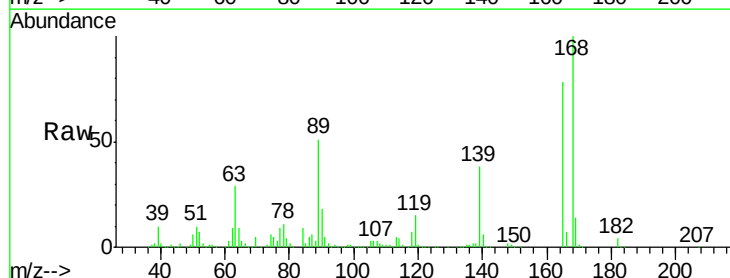
Ion Ratio Lower Upper

165 100

63 37.3 27.4 41.0

89 65.4 50.6 75.8

182 4.9 3.9 5.9

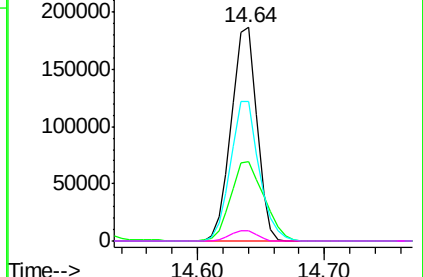
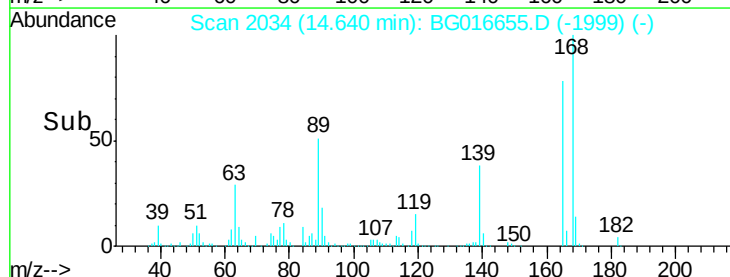


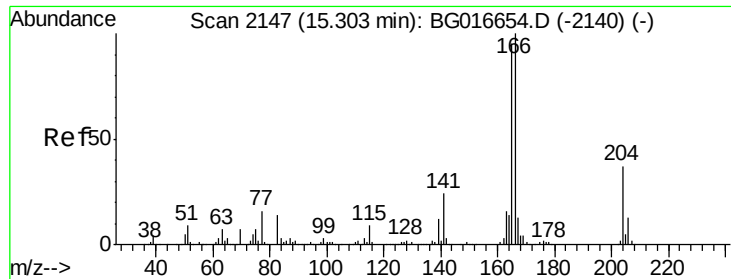
Abundance Ion 165.00 (164.70 to 165.70): E

Ion 63.00 (62.70 to 63.70): BGC

Ion 89.00 (88.70 to 89.70): BGC

Ion 182.00 (181.70 to 182.70): E

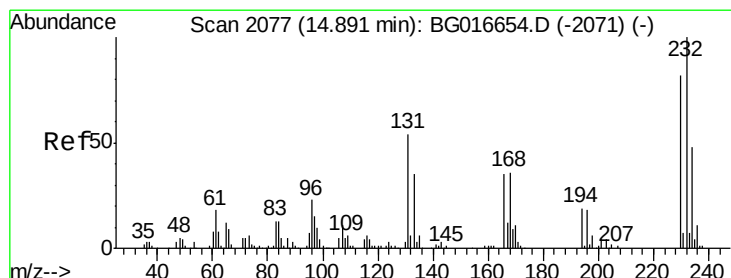
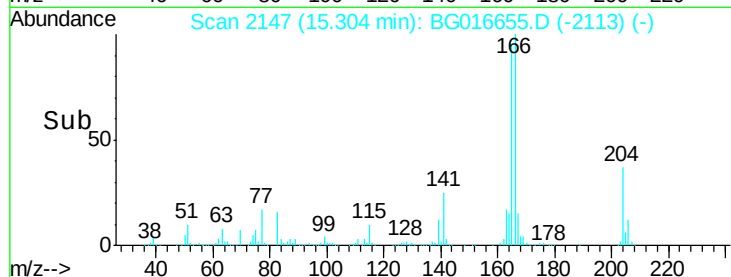
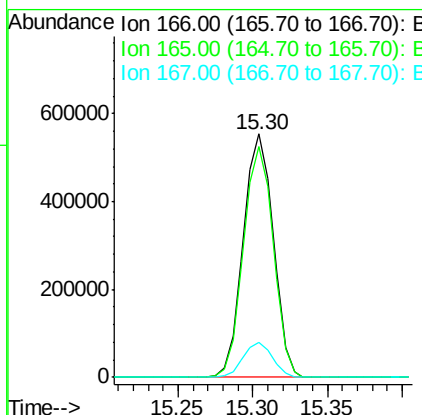
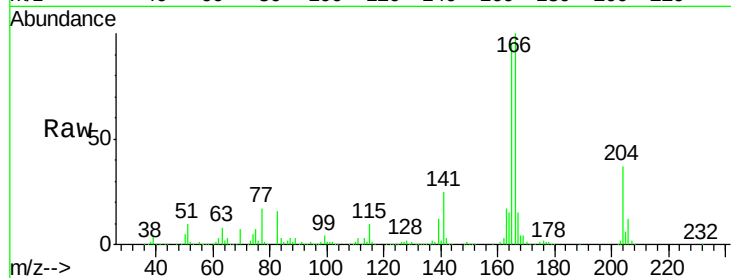




#57
Fluorene
 Concen: 55.75 ng
 RT: 15.30 min Scan# 2147
 Delta R.T. 0.00 min
 Lab File: BG016655.D
 Acq: 23 Apr 2015 16:15

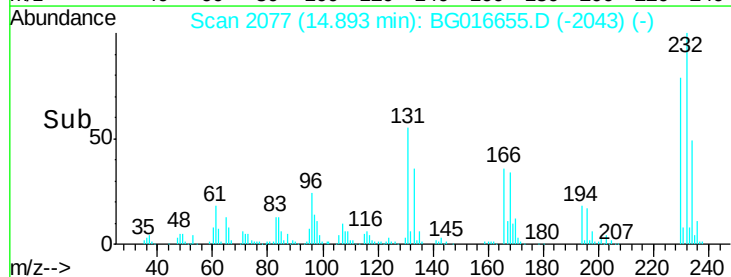
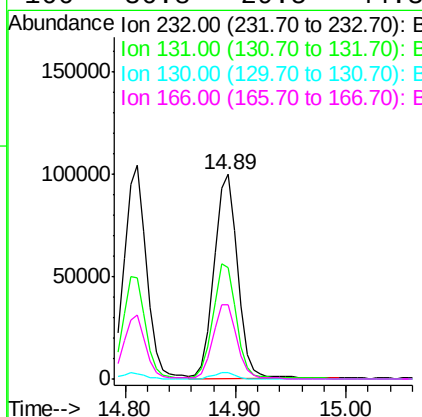
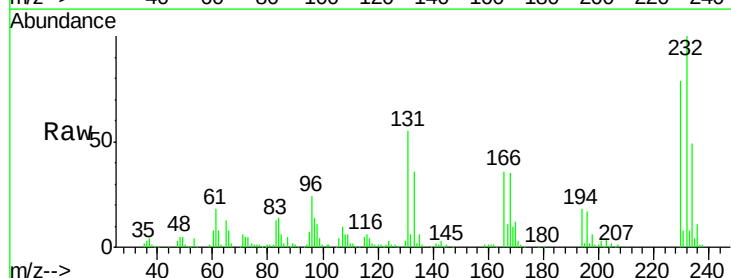
Instrument :
 BNA_G
 ClientSampleId :
 SSTDICC060

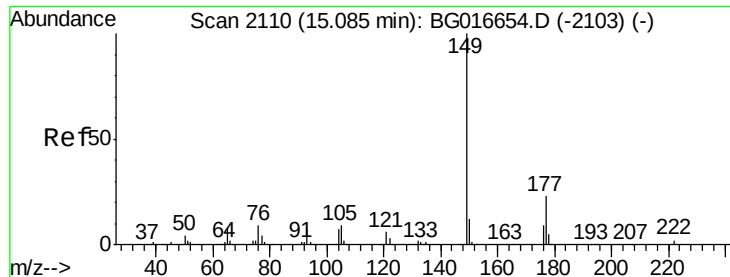
Tot Ion:166 Resp: 770850
 Ion Ratio Lower Upper
 166 100
 165 94.8 75.6 113.4
 167 14.5 10.7 16.1



#58
2,3,4,6-Tetrachlorophenol
 Concen: 62.71 ng
 RT: 14.89 min Scan# 2077
 Delta R.T. 0.00 min
 Lab File: BG016655.D
 Acq: 23 Apr 2015 16:15

Tgt Ion:232 Resp: 147146
 Ion Ratio Lower Upper
 232 100
 131 56.0 43.9 65.9
 130 3.0 2.4 3.6
 166 36.8 29.5 44.3

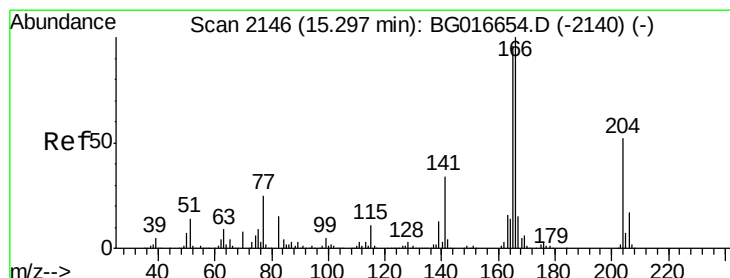
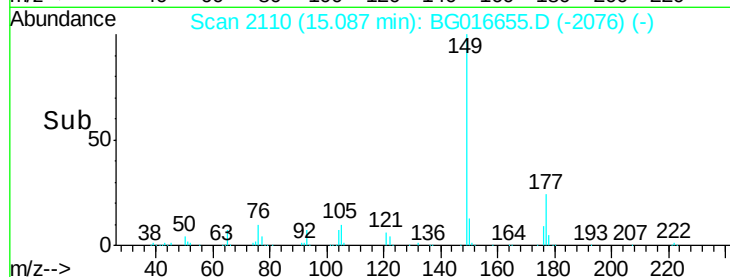
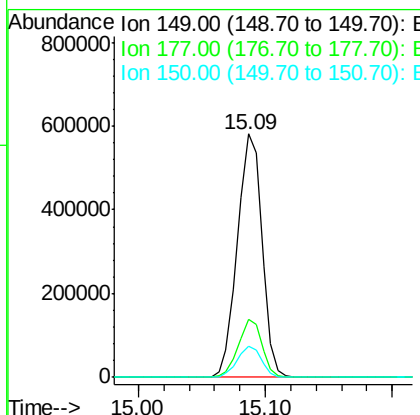
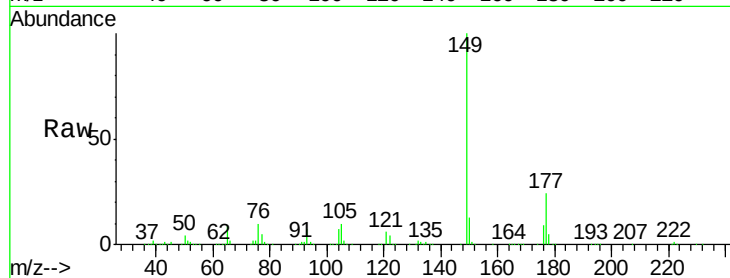




#59
Diethylphthalate
Concen: 55.57 ng
RT: 15.09 min Scan# 2110
Delta R.T. 0.00 min
Lab File: BG016655.D
Acq: 23 Apr 2015 16:15

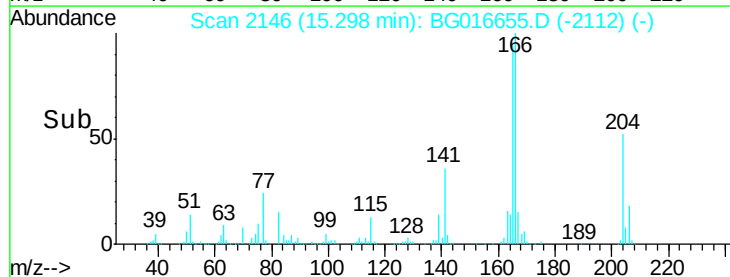
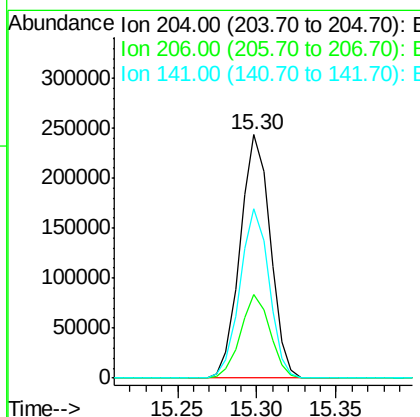
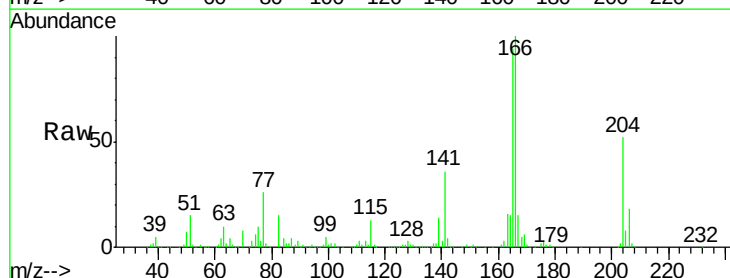
Instrument :
BNA_G
ClientSampleId :
SSTDIC060

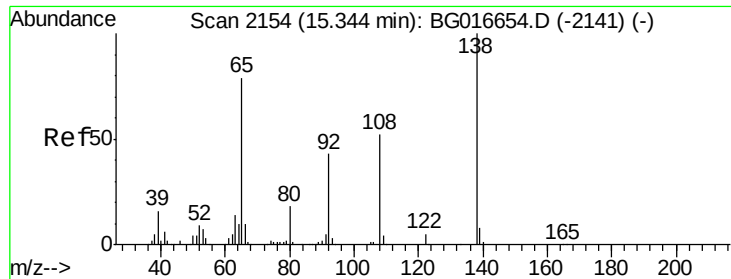
Tot Ion:149 Resp: 776691
Ion Ratio Lower Upper
149 100
177 23.7 18.2 27.2
150 12.9 9.8 14.8



#60
4-Chlorophenyl-phenylether
Concen: 56.18 ng
RT: 15.30 min Scan# 2146
Delta R.T. 0.00 min
Lab File: BG016655.D
Acq: 23 Apr 2015 16:15

Tgt Ion:204 Resp: 321005
Ion Ratio Lower Upper
204 100
206 34.1 26.2 39.4
141 69.6 52.3 78.5

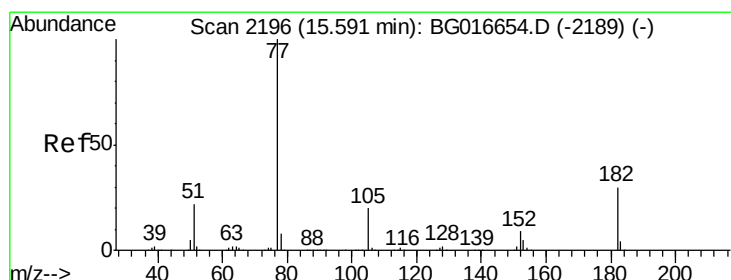
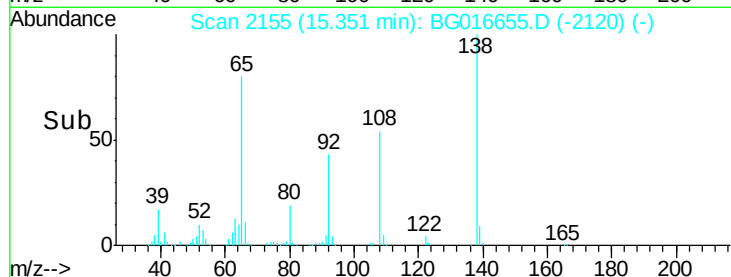
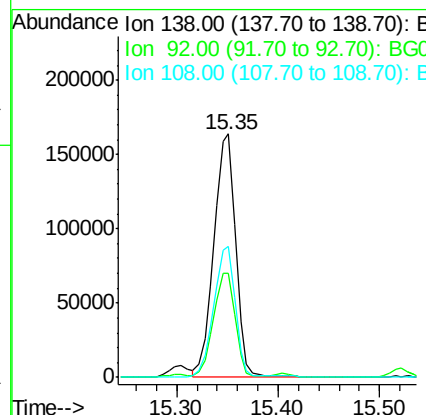
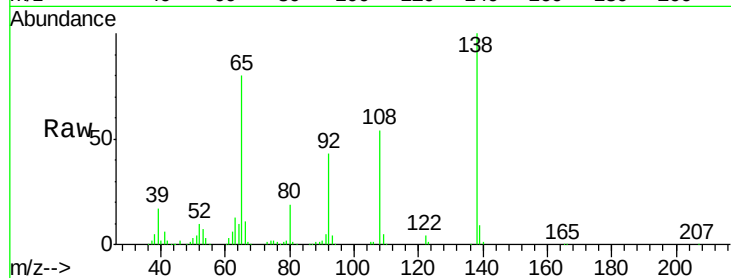




#61
4-Nitroaniline
Concen: 54.11 ng
RT: 15.35 min Scan# 2155
Delta R.T. 0.01 min
Lab File: BG016655.D
Acq: 23 Apr 2015 16:15

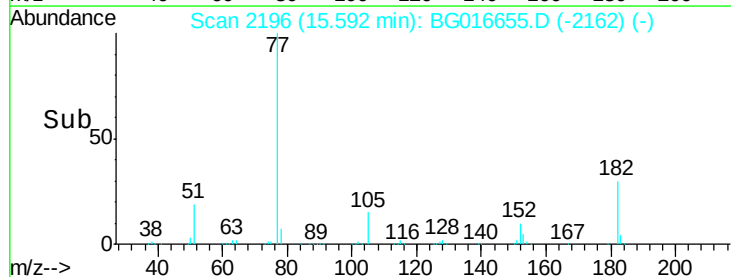
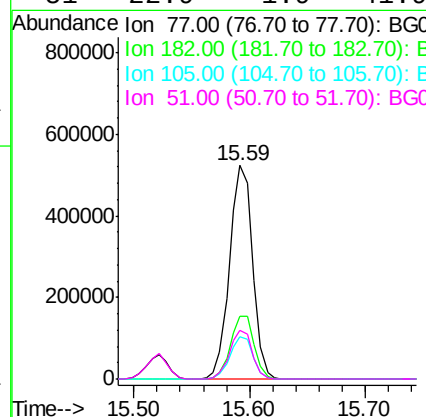
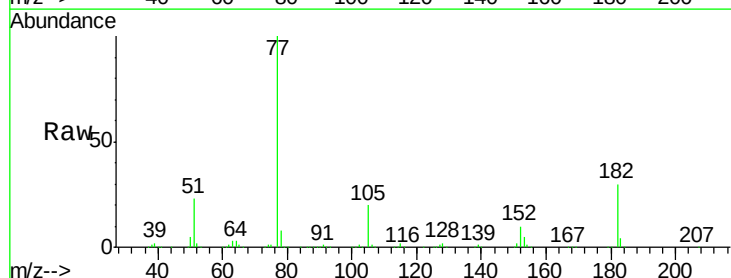
Instrument :
BNA_G
ClientSampleId :
SSTDIC060

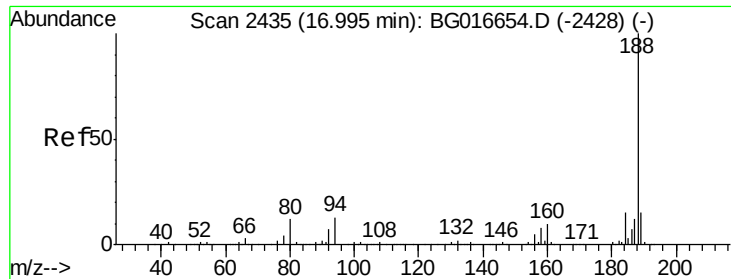
Tot Ion:138 Resp: 244448
Ion Ratio Lower Upper
138 100
92 42.9 23.1 63.1
108 53.7 31.7 71.7



#62
Azobenzene
Concen: 55.54 ng
RT: 15.59 min Scan# 2196
Delta R.T. 0.00 min
Lab File: BG016655.D
Acq: 23 Apr 2015 16:15

Tgt Ion: 77 Resp: 719986
Ion Ratio Lower Upper
77 100
182 29.6 9.8 49.8
105 19.6 0.0 39.5
51 22.9 1.9 41.9

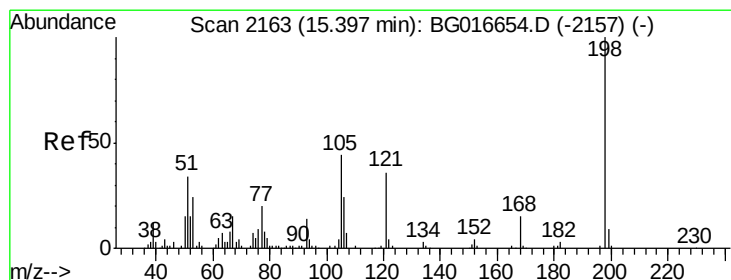
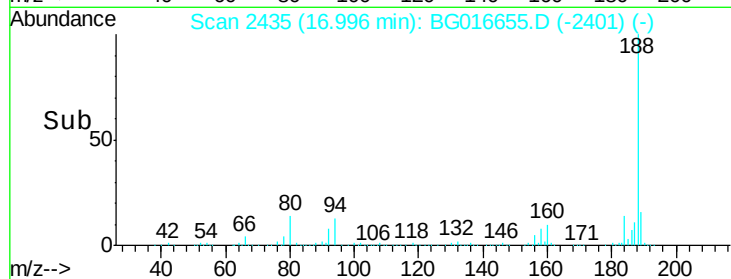
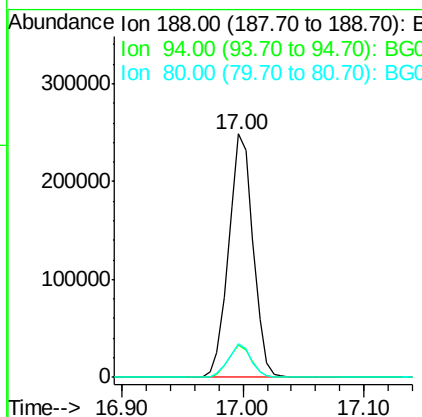
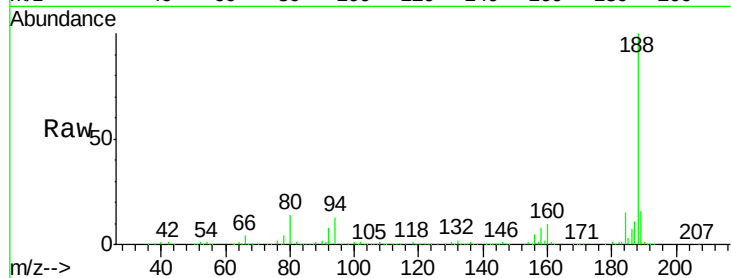




#63
Phenanthrene-d10
Concen: 20.00 ng
RT: 17.00 min Scan# 2435
Delta R.T. 0.00 min
Lab File: BG016655.D
Acq: 23 Apr 2015 16:15

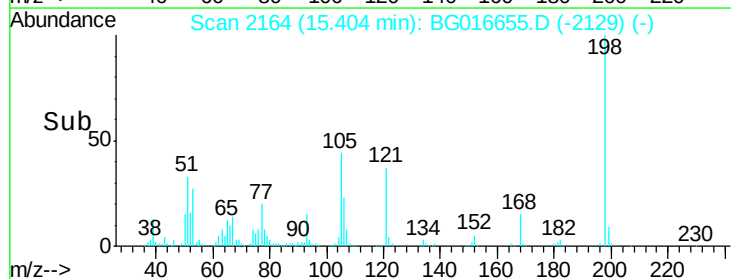
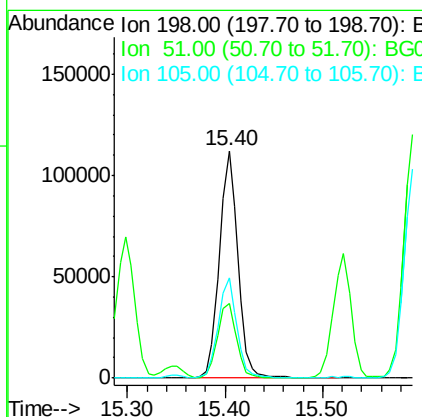
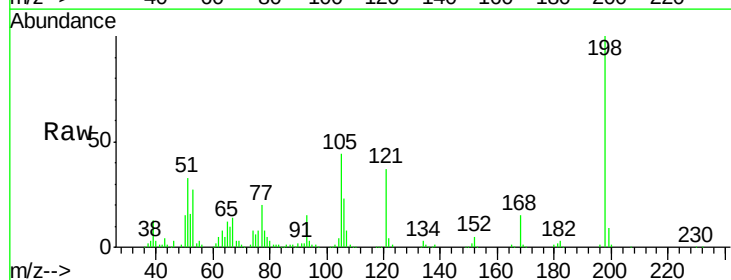
Instrument :
BNA_G
ClientSampleId :
SSTDIC060

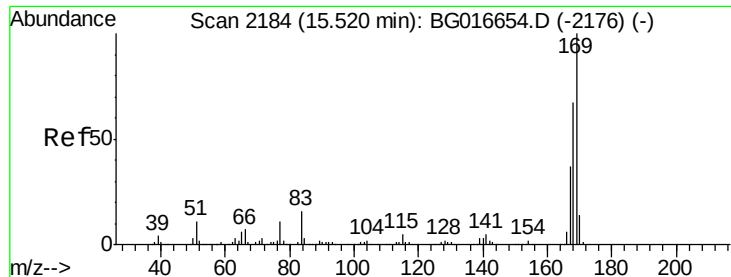
Tot Ion:188 Resp: 348853
Ion Ratio Lower Upper
188 100
94 13.2 10.7 16.1
80 14.1 9.9 14.9



#64
4,6-Dinitro-2-methylphenol
Concen: 65.37 ng
RT: 15.40 min Scan# 2164
Delta R.T. 0.01 min
Lab File: BG016655.D
Acq: 23 Apr 2015 16:15

Tgt Ion:198 Resp: 148103
Ion Ratio Lower Upper
198 100
51 33.0 14.9 54.9
105 44.4 24.6 64.6





#65

n-Nitrosodiphenylamine

Concen: 59.98 ng

RT: 15.52 min Scan# 2184

Delta R.T. 0.00 min

Lab File: BG016655.D

Acq: 23 Apr 2015 16:15

Instrument :

BNA_G

ClientSampleId :

SSTDIC060

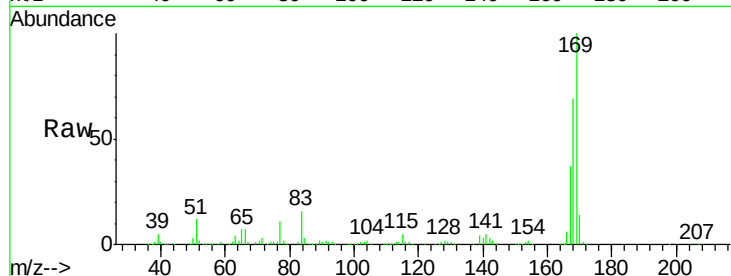
Tot Ion:169 Resp: 707865

Ion Ratio Lower Upper

169 100

168 68.6 53.6 80.4

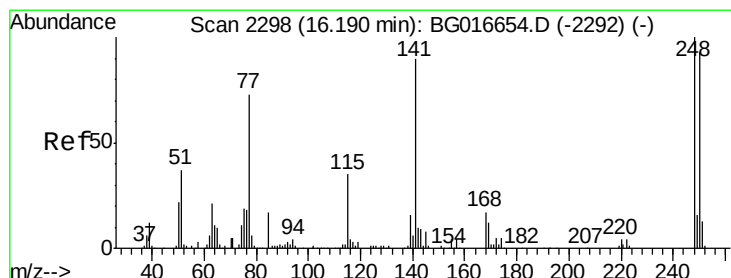
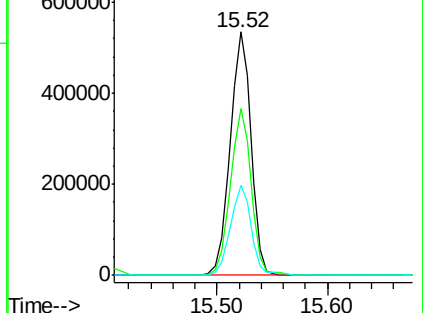
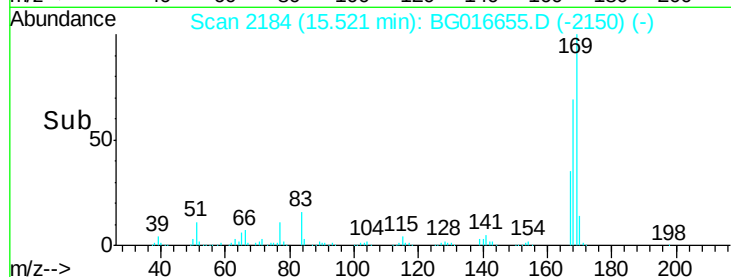
167 36.9 29.4 44.0



Abundance Ion 169.00 (168.70 to 169.70): E

Ion 168.00 (167.70 to 168.70): E

Ion 167.00 (166.70 to 167.70): E



#66

4-Bromophenyl-phenylether

Concen: 61.68 ng

RT: 16.19 min Scan# 2298

Delta R.T. 0.00 min

Lab File: BG016655.D

Acq: 23 Apr 2015 16:15

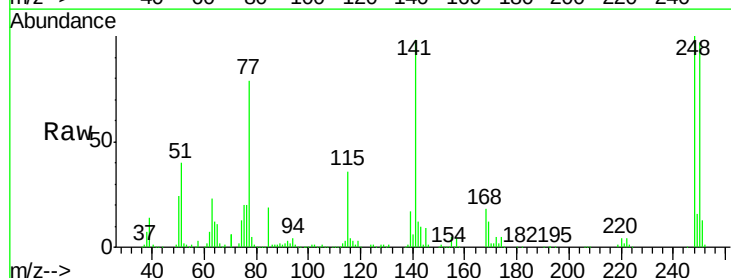
Tgt Ion:248 Resp: 172222

Ion Ratio Lower Upper

248 100

250 97.0 74.8 112.2

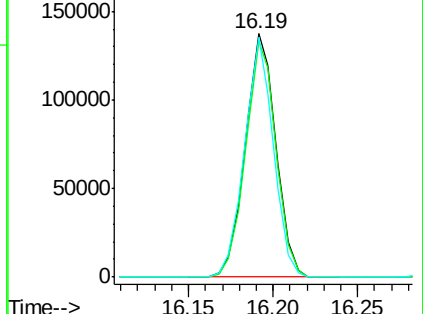
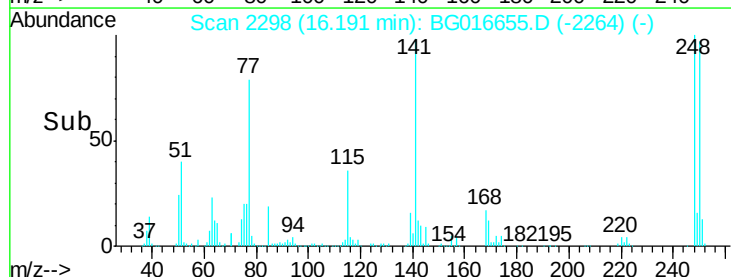
141 98.3 72.0 108.0

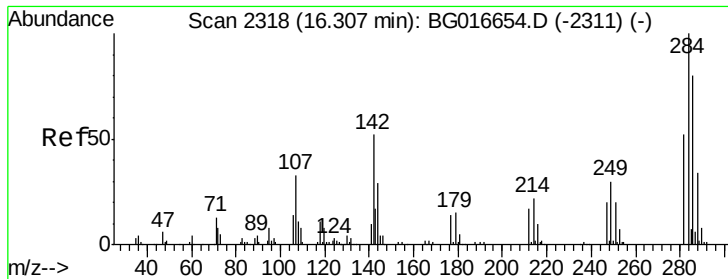


Abundance Ion 248.00 (247.70 to 248.70): E

Ion 250.00 (249.70 to 250.70): E

Ion 141.00 (140.70 to 141.70): E





#67

Hexachlorobenzene

Concen: 60.65 ng

RT: 16.31 min Scan# 2318

Delta R.T. 0.00 min

Lab File: BG016655.D

Acq: 23 Apr 2015 16:15

Instrument :

BNA_G

ClientSampleId :

SSTDIC060

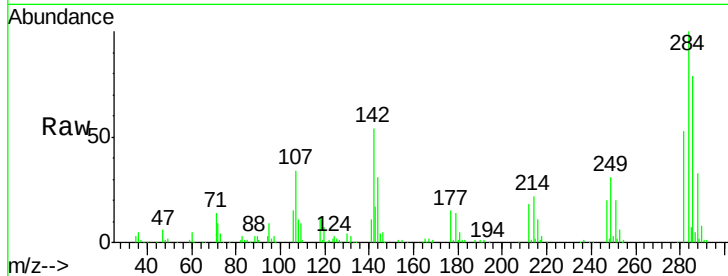
Tot Ion:284 Resp: 175898

Ion Ratio Lower Upper

284 100

142 54.1 41.5 62.3

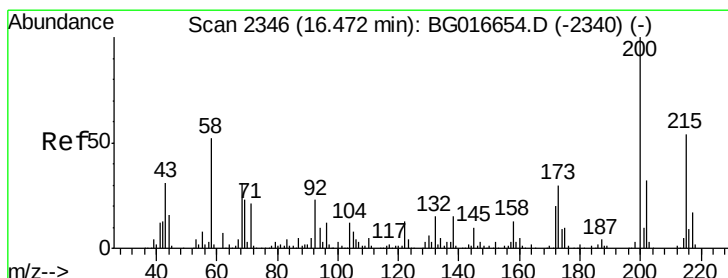
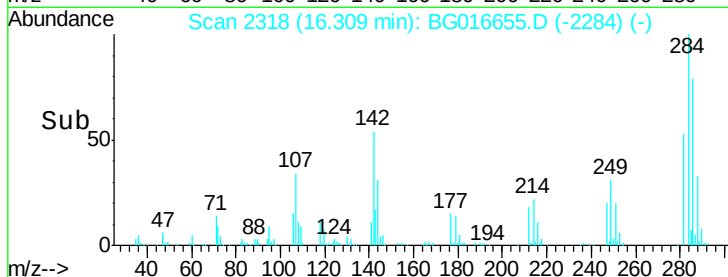
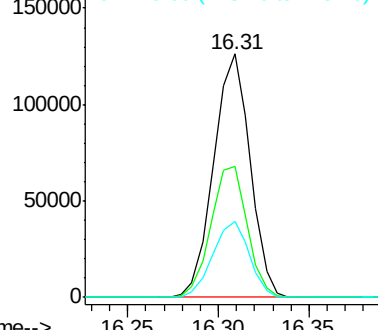
249 31.2 24.2 36.4



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: 56.41 ng

RT: 16.48 min Scan# 2347

Delta R.T. 0.01 min

Lab File: BG016655.D

Acq: 23 Apr 2015 16:15

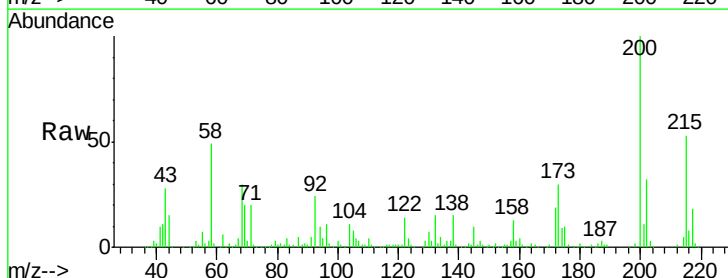
Tgt Ion:200 Resp: 184069

Ion Ratio Lower Upper

200 100

173 29.5 9.8 49.8

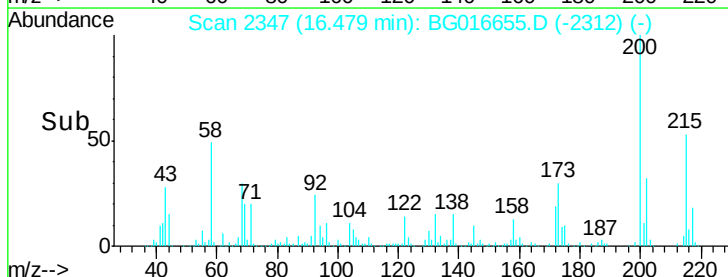
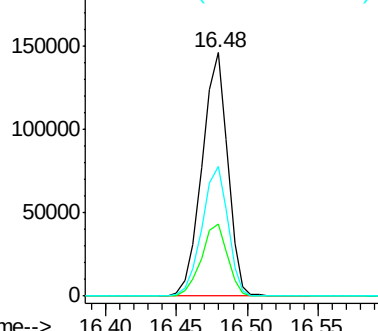
215 53.4 33.7 73.7

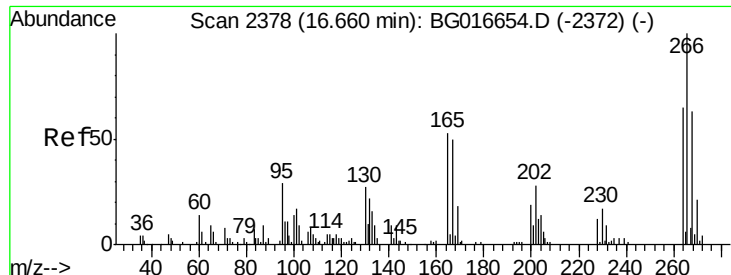


Abundance Ion 200.00 (199.70 to 200.70): E

Ion 173.00 (172.70 to 173.70): E

Ion 215.00 (214.70 to 215.70): E

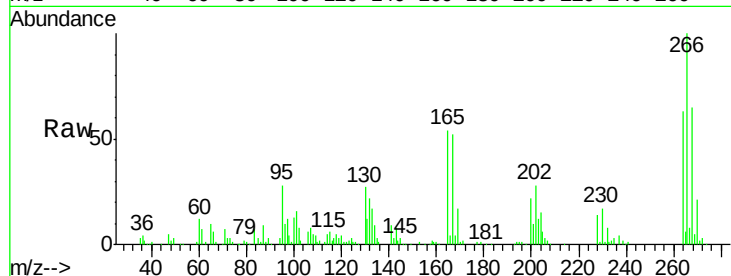




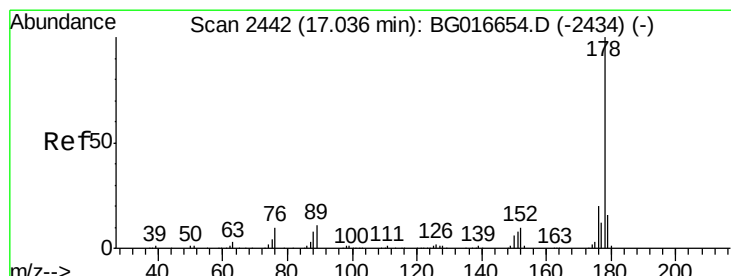
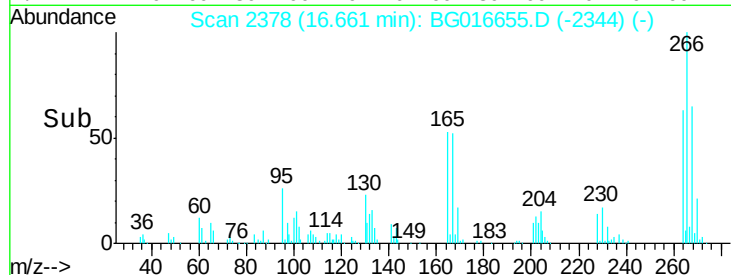
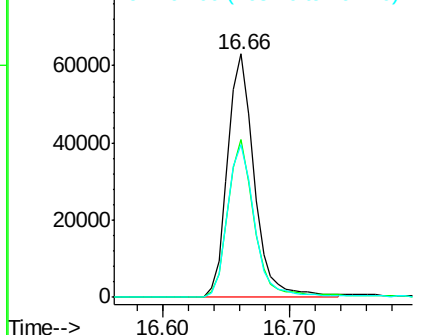
#69
 Pentachlorophenol
 Concen: 70.51 ng
 RT: 16.66 min Scan# 2378
 Delta R.T. 0.00 min
 Lab File: BG016655.D
 Acq: 23 Apr 2015 16:15

Instrument :
 BNA_G
 ClientSampleId :
 SSTDICC060

Tot Ion:266 Resp: 92028
 Ion Ratio Lower Upper
 266 100
 268 64.7 50.6 76.0
 264 62.6 51.8 77.6

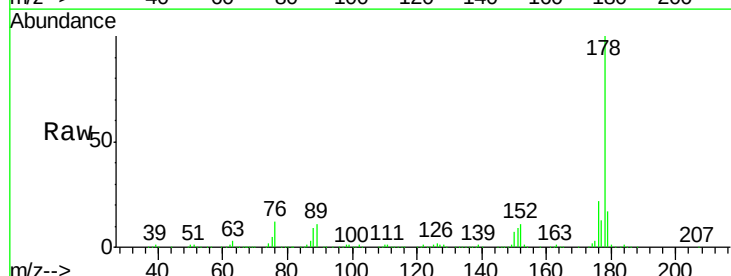


Abundance Ion 265.70 (265.40 to 266.40): E
 Ion 268.00 (267.70 to 268.70): E
 Ion 264.00 (263.70 to 264.70): E

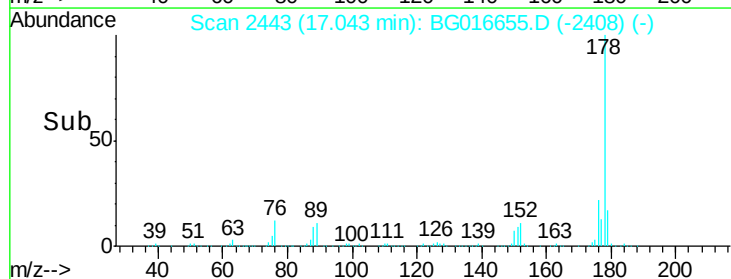
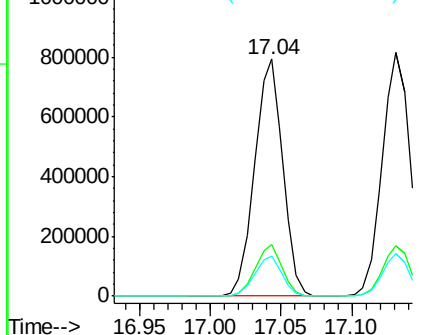


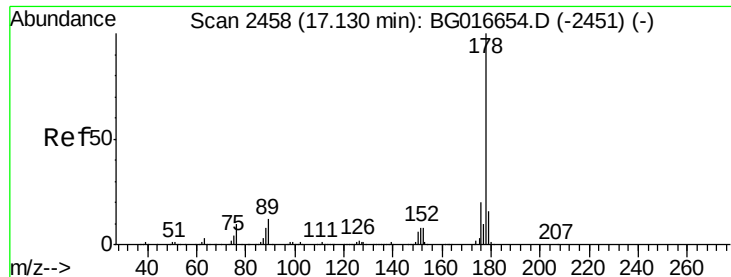
#70
 Phenanthrene
 Concen: 55.77 ng
 RT: 17.04 min Scan# 2443
 Delta R.T. 0.01 min
 Lab File: BG016655.D
 Acq: 23 Apr 2015 16:15

Tgt Ion:178 Resp: 1112363
 Ion Ratio Lower Upper
 178 100
 176 21.6 15.8 23.6
 179 16.7 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: 56.52 ng

RT: 17.13 min Scan# 2458

Delta R.T. 0.00 min

Lab File: BG016655.D

Acq: 23 Apr 2015 16:15

Instrument :

BNA_G

ClientSampleId :

SSTDICC060

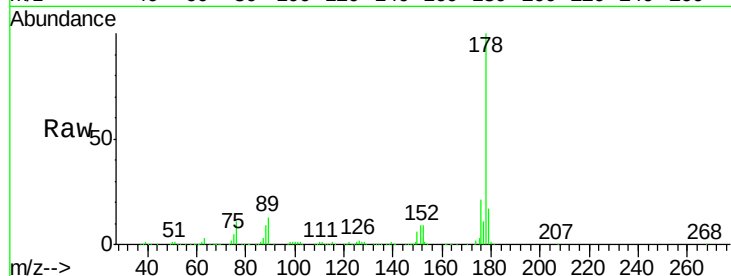
Tot Ion:178 Resp: 1120322

Ion Ratio Lower Upper

178 100

176 20.7 16.0 24.0

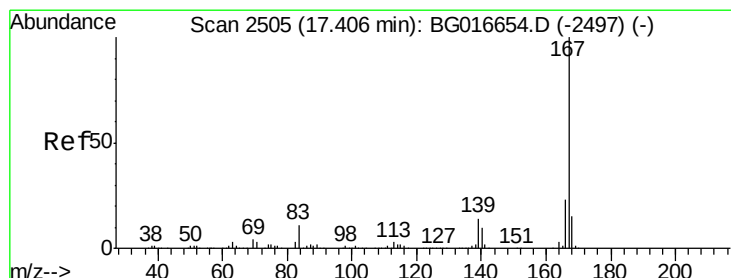
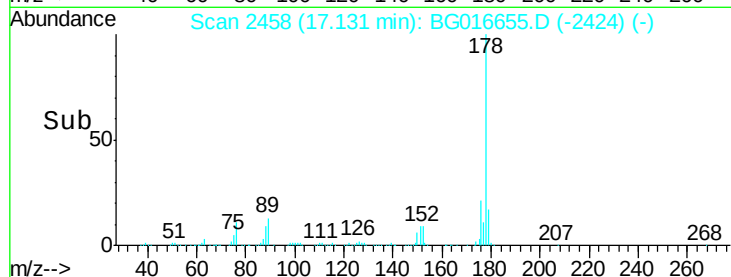
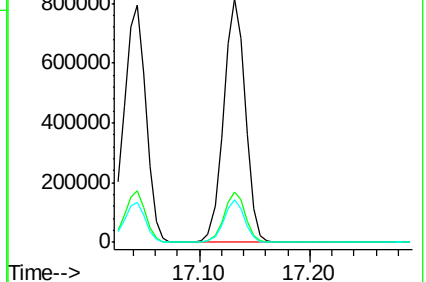
179 17.3 12.9 19.3



Abundance Ion 178.00 (177.70 to 178.70): E

Ion 176.00 (175.70 to 176.70): E

Ion 179.00 (178.70 to 179.70): E



#72

Carbazole

Concen: 55.12 ng

RT: 17.41 min Scan# 2506

Delta R.T. 0.01 min

Lab File: BG016655.D

Acq: 23 Apr 2015 16:15

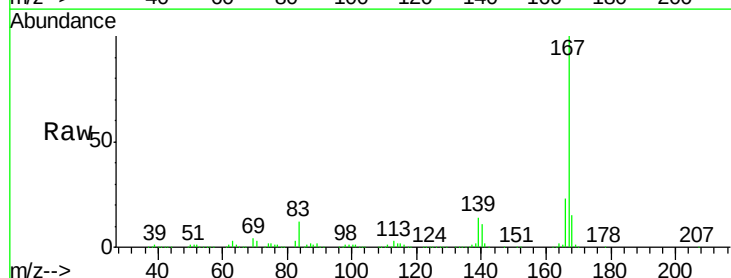
Tgt Ion:167 Resp: 1108940

Ion Ratio Lower Upper

167 100

166 23.4 18.4 27.6

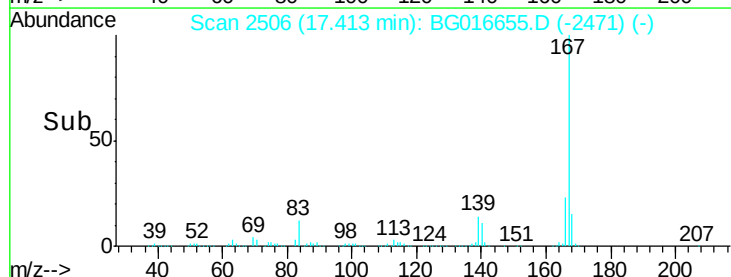
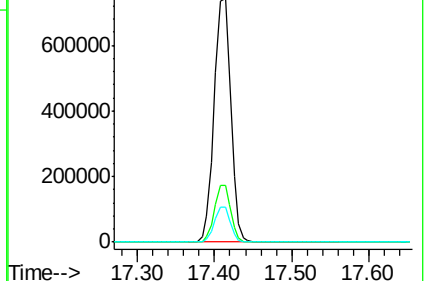
139 14.2 11.1 16.7

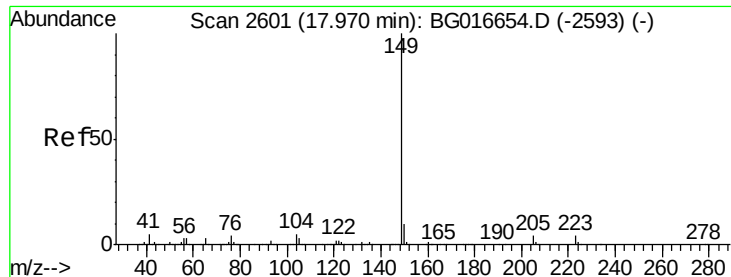


Abundance Ion 167.00 (166.70 to 167.70): E

Ion 166.00 (165.70 to 166.70): E

Ion 139.00 (138.70 to 139.70): E

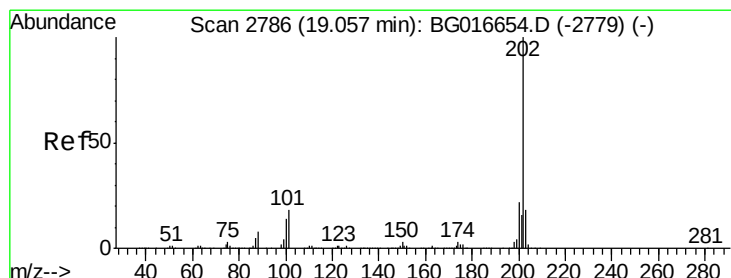
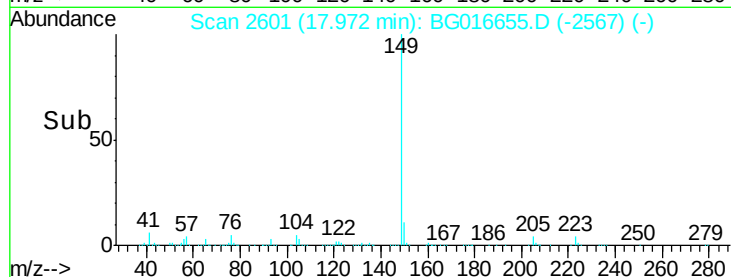
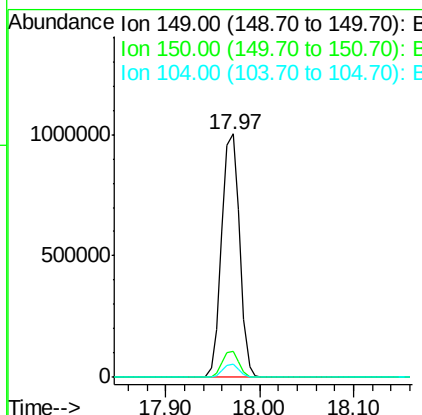
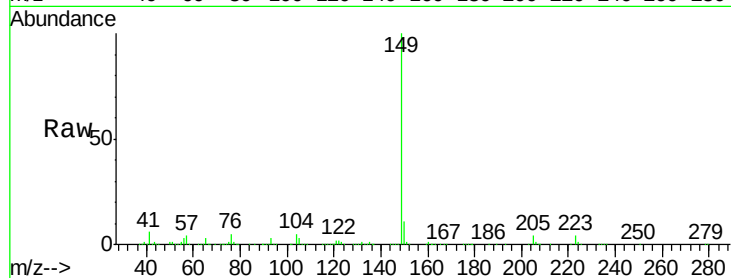




#73
Di-n-butylphthalate
Concen: 54.55 ng
RT: 17.97 min Scan# 2601
Delta R.T. 0.00 min
Lab File: BG016655.D
Acq: 23 Apr 2015 16:15

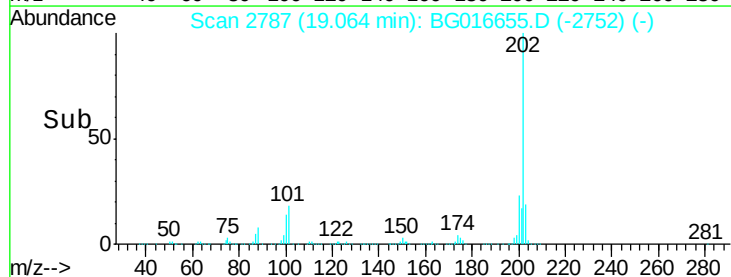
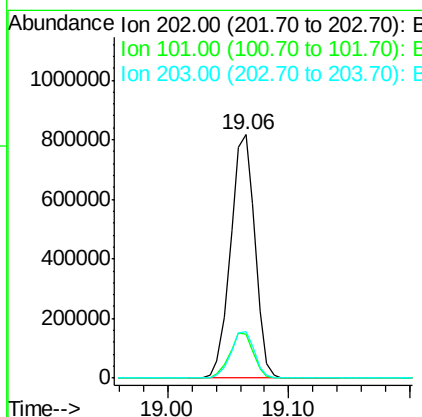
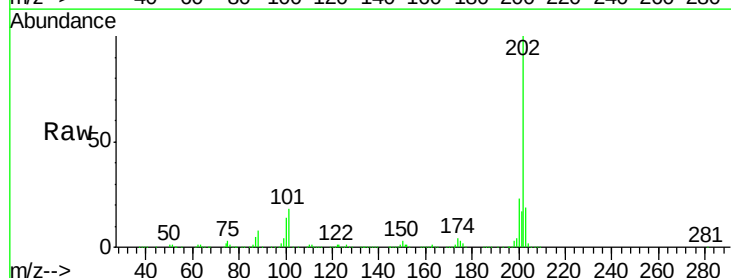
Instrument :
BNA_G
ClientSampleId :
SSTDIC060

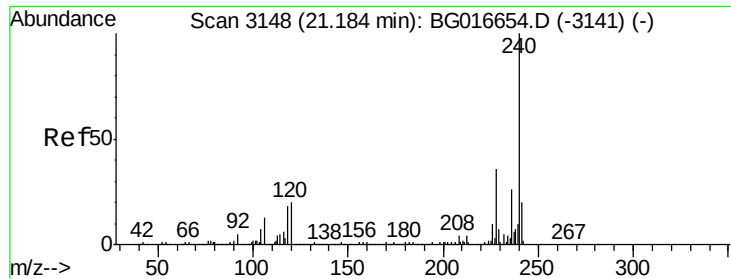
Tot Ion:149 Resp: 1336141
Ion Ratio Lower Upper
149 100
150 10.9 7.8 11.6
104 5.3 3.6 5.4



#74
Fluoranthene
Concen: 53.37 ng
RT: 19.06 min Scan# 2787
Delta R.T. 0.01 min
Lab File: BG016655.D
Acq: 23 Apr 2015 16:15

Tgt Ion:202 Resp: 1142765
Ion Ratio Lower Upper
202 100
101 18.2 0.0 38.1
203 18.9 0.0 38.4





#75

Chrysene-d12

Concen: 20.00 ng

RT: 21.19 min Scan# 3148

Delta R.T. 0.00 min

Lab File: BG016655.D

Acq: 23 Apr 2015 16:15

Instrument :

BNA_G

ClientSampleId :

SSTDICC060

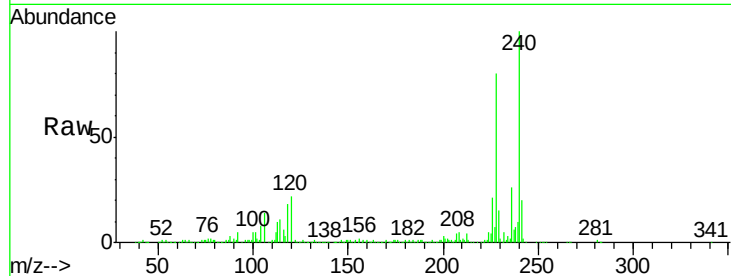
Tot Ion:240 Resp: 295184

Ion Ratio Lower Upper

240 100

120 21.6 16.3 24.5

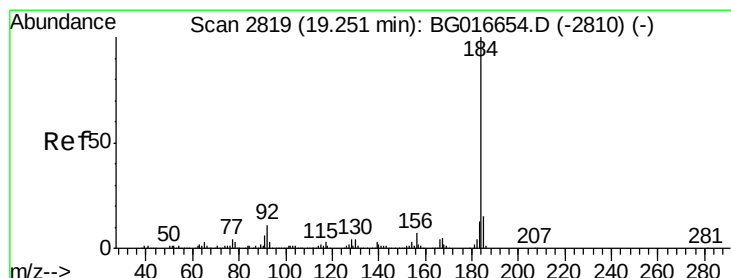
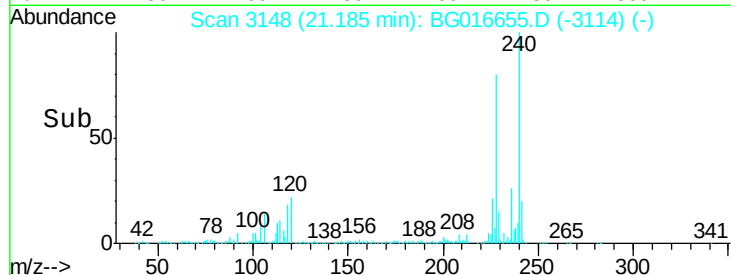
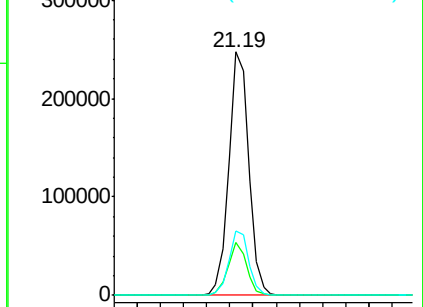
236 26.4 21.1 31.7



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: 56.14 ng

RT: 19.25 min Scan# 2819

Delta R.T. 0.00 min

Lab File: BG016655.D

Acq: 23 Apr 2015 16:15

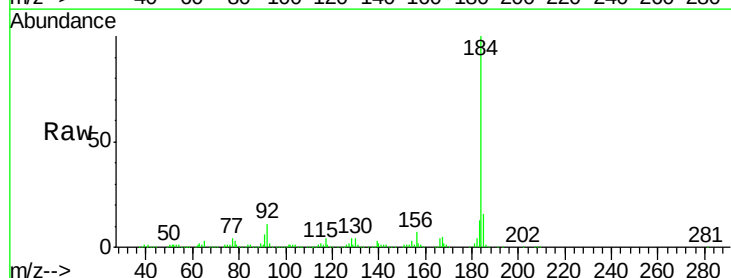
Tgt Ion:184 Resp: 603781

Ion Ratio Lower Upper

184 100

185 16.4 12.3 18.5

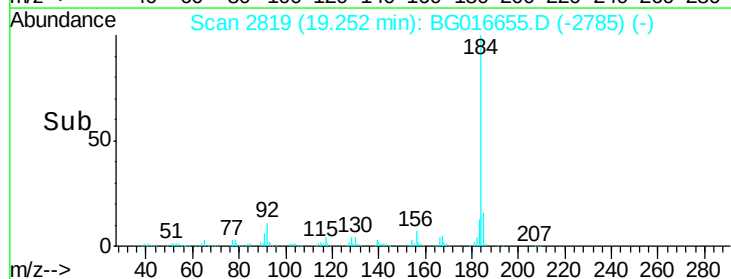
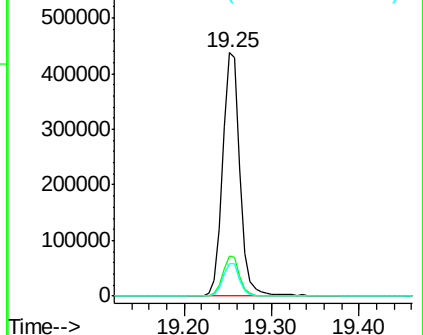
183 13.1 10.1 15.1

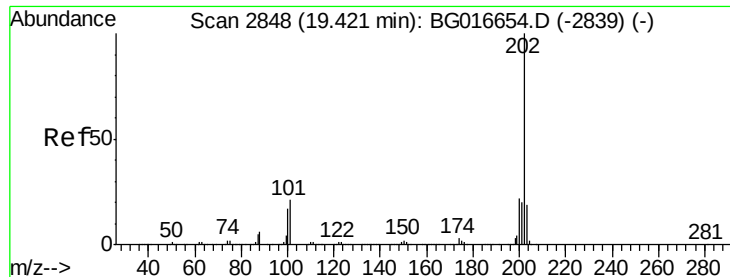


Abundance Ion 184.00 (183.70 to 184.70): E

Ion 185.00 (184.70 to 185.70): E

Ion 183.00 (182.70 to 183.70): E





#77

Pvrene

Concen: 59.06 ng

RT: 19.43 min Scan# 2849

Delta R.T. 0.01 min

Lab File: BG016655.D

Acq: 23 Apr 2015 16:15

Instrument :

BNA_G

ClientSampleId :

SSTDICC060

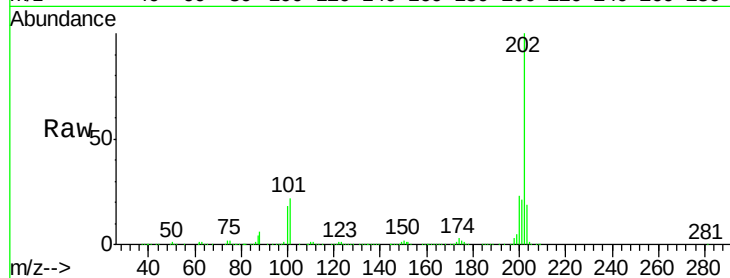
Tot Ion:202 Resp: 1174664

Ion Ratio Lower Upper

202 100

200 23.3 18.0 27.0

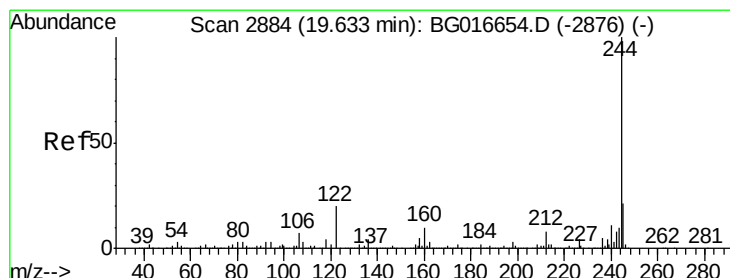
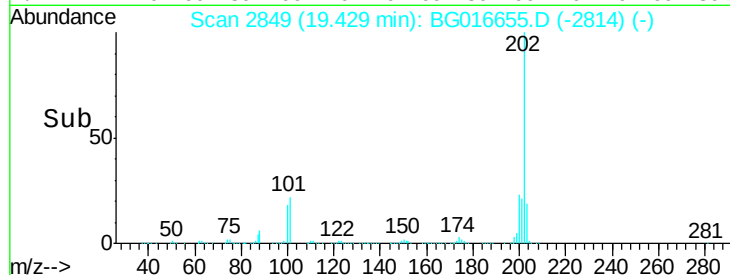
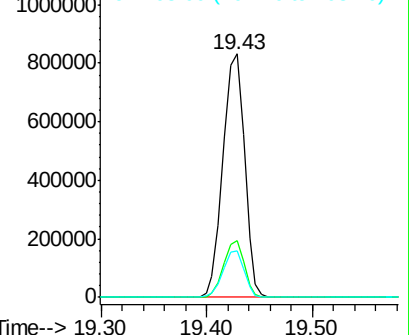
203 19.2 14.9 22.3



Abundance Ion 202.00 (201.70 to 202.70): E

Ion 200.00 (199.70 to 200.70): E

Ion 203.00 (202.70 to 203.70): E



#78

Terphenyl-d14

Concen: 110.96 ng

RT: 19.63 min Scan# 2884

Delta R.T. 0.00 min

Lab File: BG016655.D

Acq: 23 Apr 2015 16:15

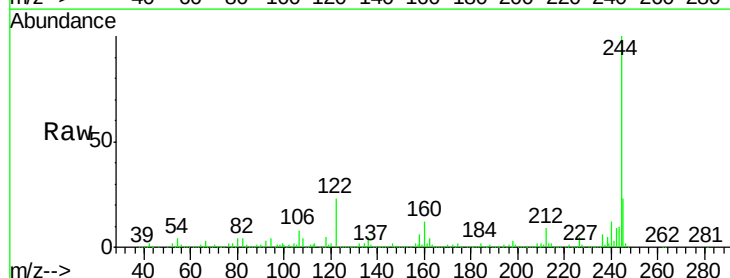
Tgt Ion:244 Resp: 1370747

Ion Ratio Lower Upper

244 100

212 9.1 6.4 9.6

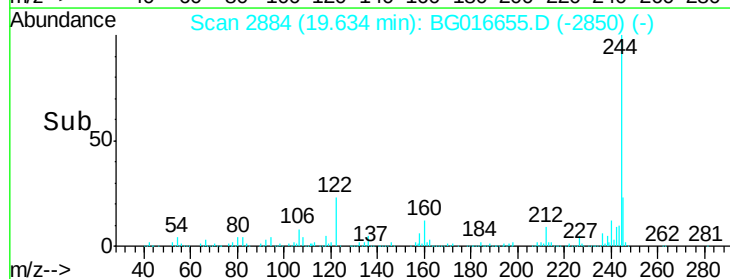
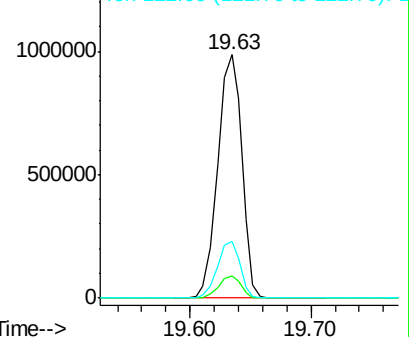
122 23.1 15.9 23.9

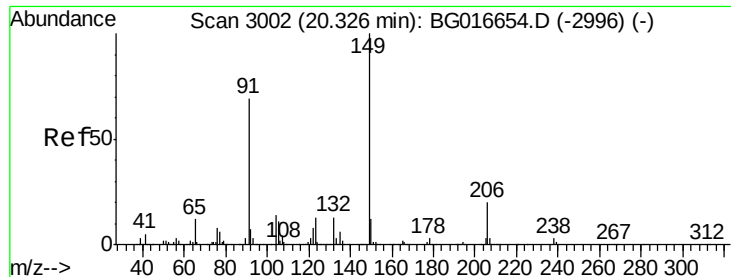


Abundance Ion 244.00 (243.70 to 244.70): E

Ion 212.00 (211.70 to 212.70): E

Ion 122.00 (121.70 to 122.70): E

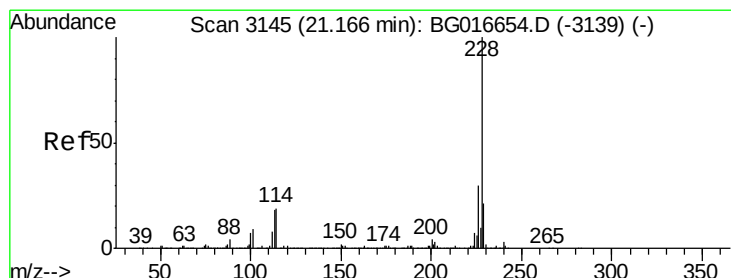
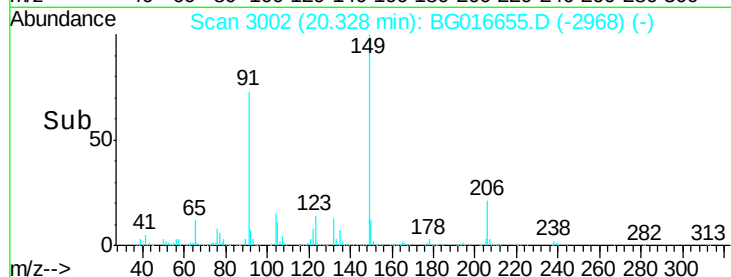
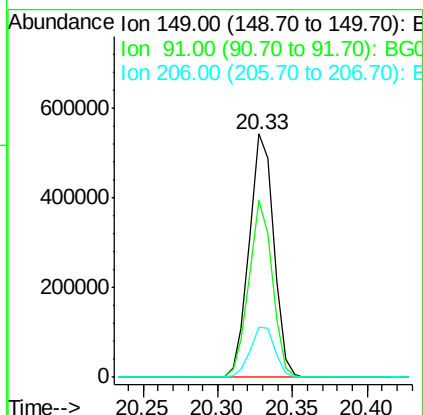
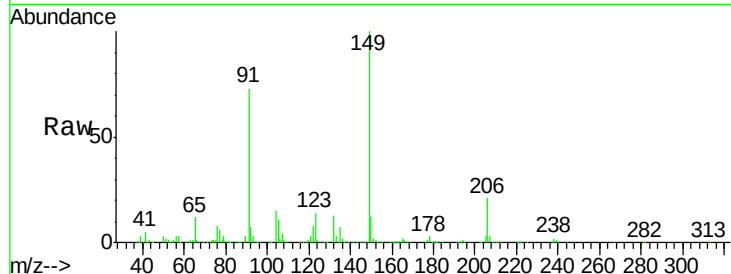




#79
Butylbenzylphthalate
Concen: 59.22 ng
RT: 20.33 min Scan# 3002
Delta R.T. 0.00 min
Lab File: BG016655.D
Acq: 23 Apr 2015 16:15

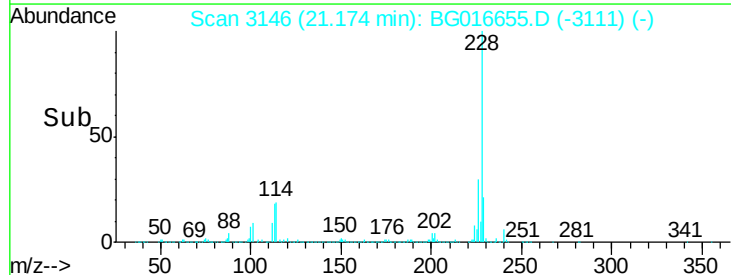
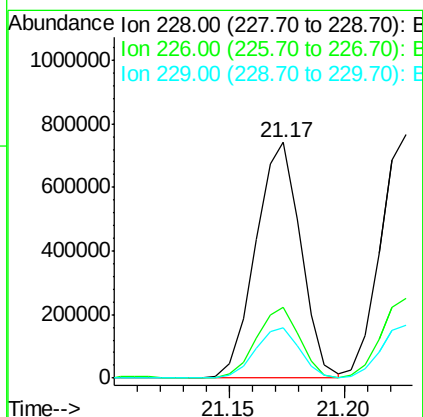
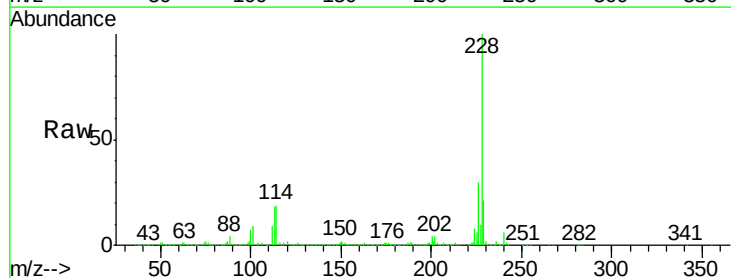
Instrument :
BNA_G
ClientSampleId :
SSTDIC060

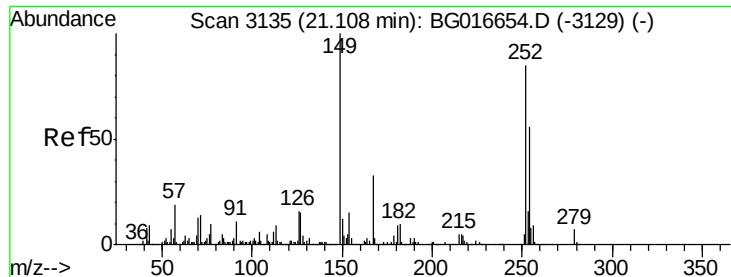
Tot Ion:149 Resp: 614750
Ion Ratio Lower Upper
149 100
91 72.7 55.4 83.0
206 20.8 16.4 24.6



#80
Benzo(a)anthracene
Concen: 56.03 ng
RT: 21.17 min Scan# 3146
Delta R.T. 0.01 min
Lab File: BG016655.D
Acq: 23 Apr 2015 16:15

Tgt Ion:228 Resp: 1001077
Ion Ratio Lower Upper
228 100
226 30.0 23.8 35.6
229 21.2 17.0 25.4

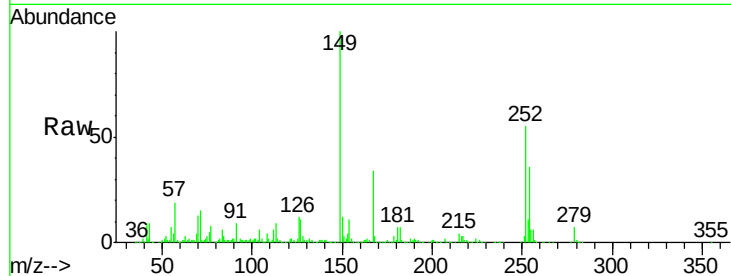




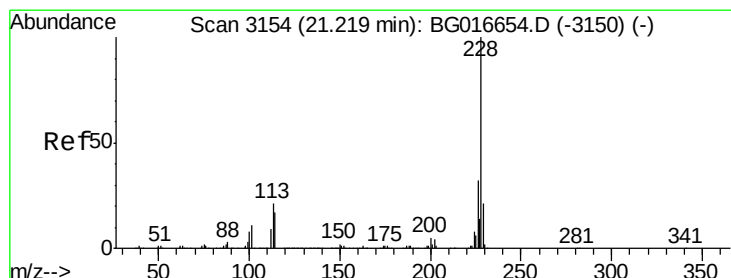
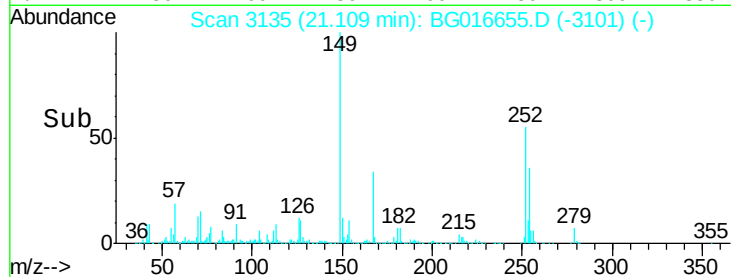
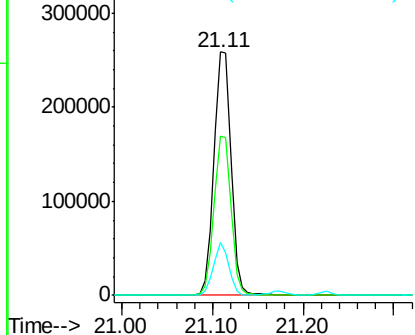
#81
 3,3'-Dichlorobenzidine
 Concen: 57.50 ng
 RT: 21.11 min Scan# 3135
 Delta R.T. 0.00 min
 Lab File: BG016655.D
 Acq: 23 Apr 2015 16:15

Instrument :
 BNA_G
 ClientSampleId :
 SSTDICC060

Tot Ion:252 Resp: 339722
 Ion Ratio Lower Upper
 252 100
 254 65.1 52.7 79.1
 126 21.8 15.3 22.9

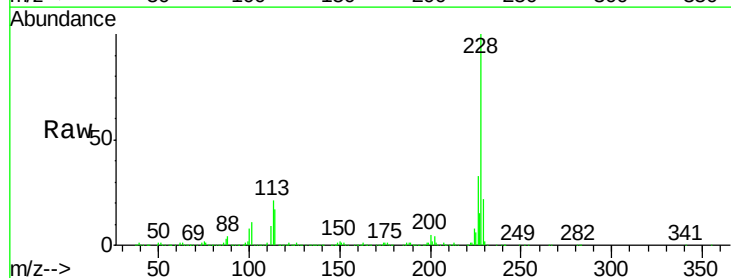


Abundance Ion 252.00 (251.70 to 252.70): E
 Ion 254.00 (253.70 to 254.70): E
 Ion 126.00 (125.70 to 126.70): E

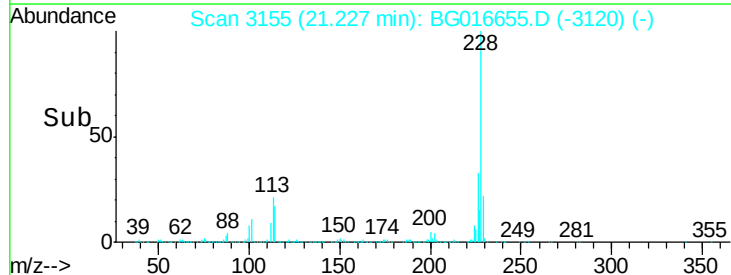
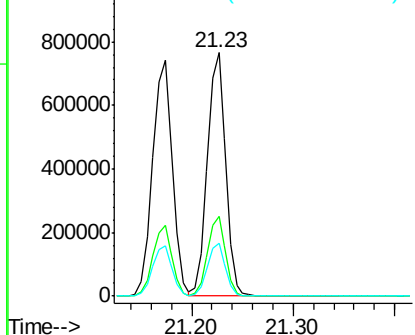


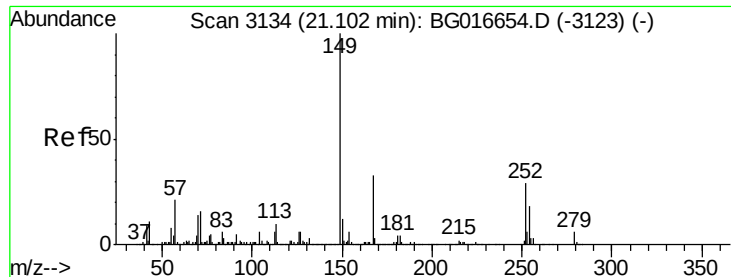
#82
 Chrysene
 Concen: 55.92 ng
 RT: 21.23 min Scan# 3155
 Delta R.T. 0.01 min
 Lab File: BG016655.D
 Acq: 23 Apr 2015 16:15

Tgt Ion:228 Resp: 957553
 Ion Ratio Lower Upper
 228 100
 226 32.7 25.4 38.0
 229 21.8 16.5 24.7



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





#83

Bis(2-ethylhexyl)phthalate

Concen: 58.56 ng

RT: 21.10 min Scan# 3134

Delta R.T. 0.00 min

Lab File: BG016655.D

Acq: 23 Apr 2015 16:15

Instrument :

BNA_G

ClientSampleId :

SSTDICC060

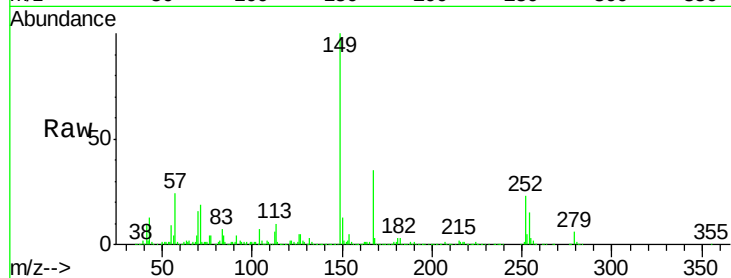
Tot Ion:149 Resp: 832924

Ion Ratio Lower Upper

149 100

167 34.7 26.6 39.8

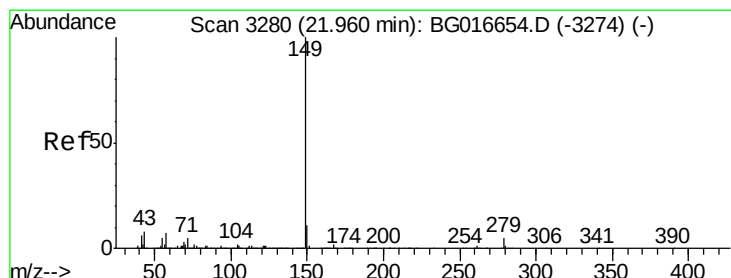
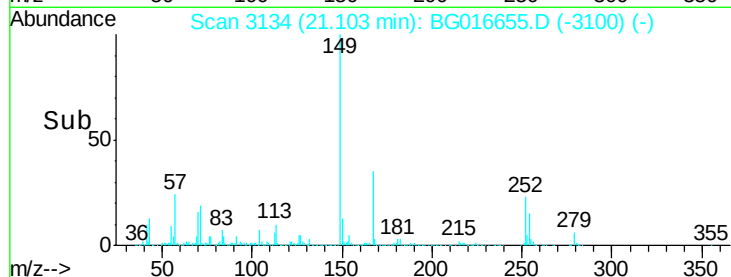
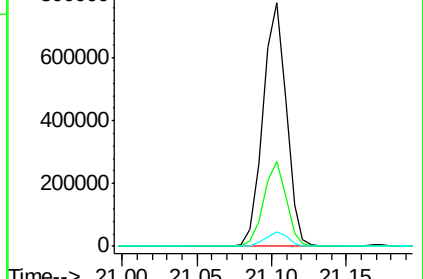
279 6.2 5.1 7.7



Abundance Ion 149.00 (148.70 to 149.70): E

Ion 167.00 (166.70 to 167.70): E

Ion 279.00 (278.70 to 279.70): E



#84

Di-n-octyl phthalate

Concen: 57.99 ng

RT: 21.97 min Scan# 3281

Delta R.T. 0.01 min

Lab File: BG016655.D

Acq: 23 Apr 2015 16:15

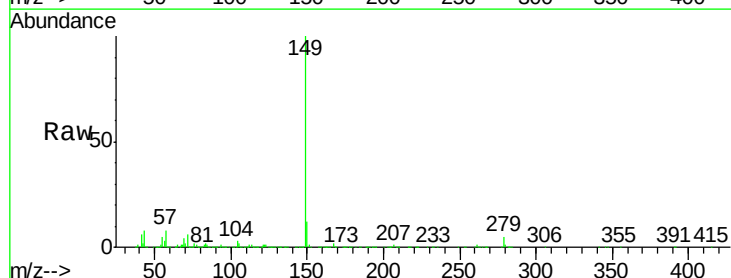
Tgt Ion:149 Resp: 1372960

Ion Ratio Lower Upper

149 100

167 1.9 1.4 2.0

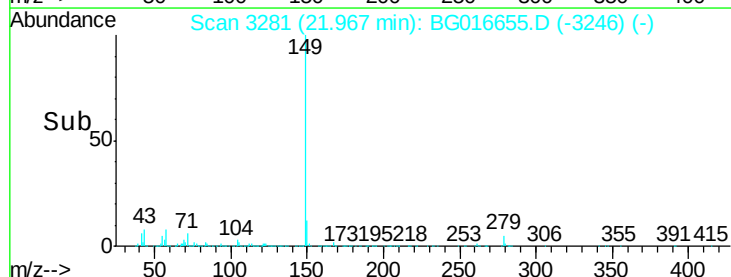
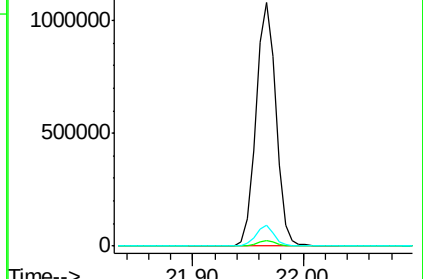
43 7.8 5.7 8.5

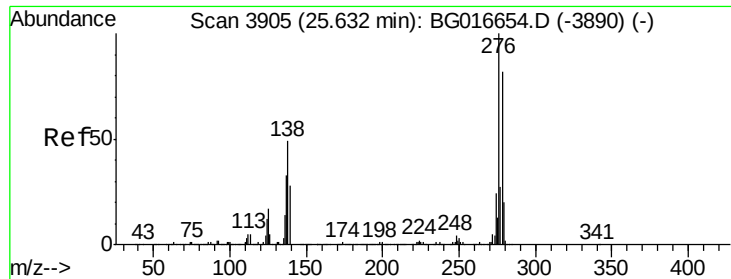


Abundance Ion 149.00 (148.70 to 149.70): E

Ion 167.00 (166.70 to 167.70): E

Ion 43.00 (42.70 to 43.70): BG

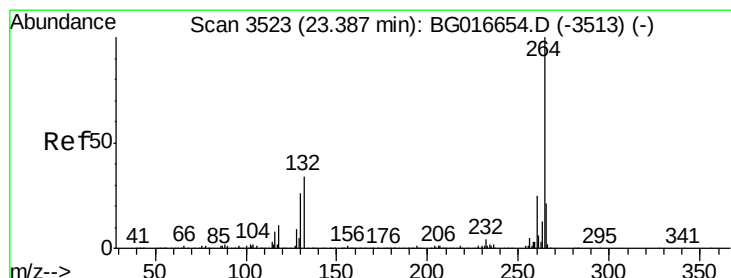
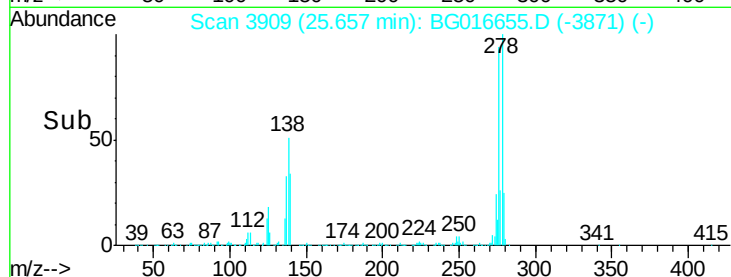
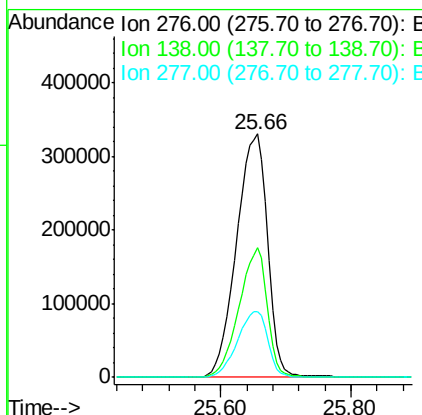
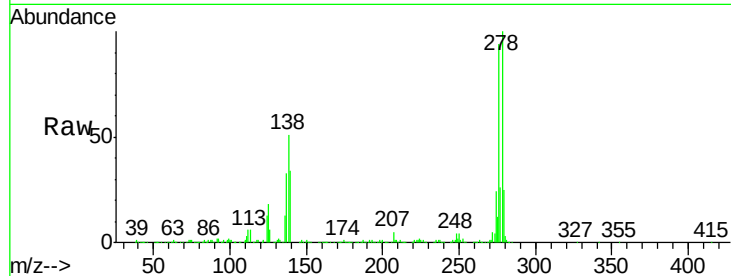




#85
 Indeno(1,2,3-cd)pyrene
 Concen: 58.11 ng
 RT: 25.66 min Scan# 3909
 Delta R.T. 0.02 min
 Lab File: BG016655.D
 Acq: 23 Apr 2015 16:15

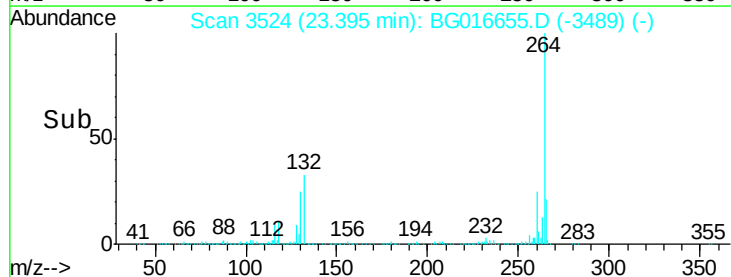
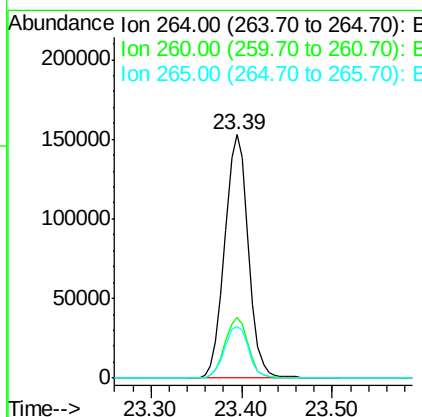
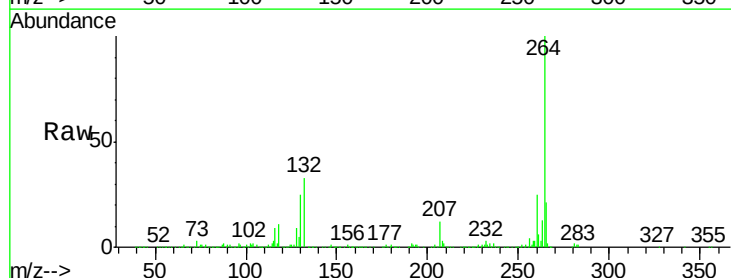
Instrument :
 BNA_G
 ClientSampleId :
 SSTDICC060

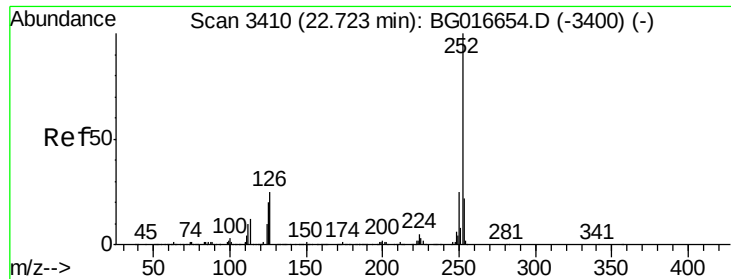
Tot Ion:276 Resp: 1090674
 Ion Ratio Lower Upper
 276 100
 138 48.5 38.2 57.2
 277 26.7 21.4 32.2



#86
 Perylene-d12
 Concen: 20.00 ng
 RT: 23.39 min Scan# 3524
 Delta R.T. 0.01 min
 Lab File: BG016655.D
 Acq: 23 Apr 2015 16:15

Tgt Ion:264 Resp: 276567
 Ion Ratio Lower Upper
 264 100
 260 24.9 20.0 30.0
 265 21.3 16.8 25.2

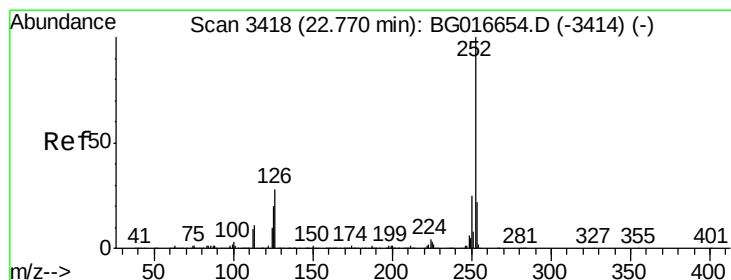
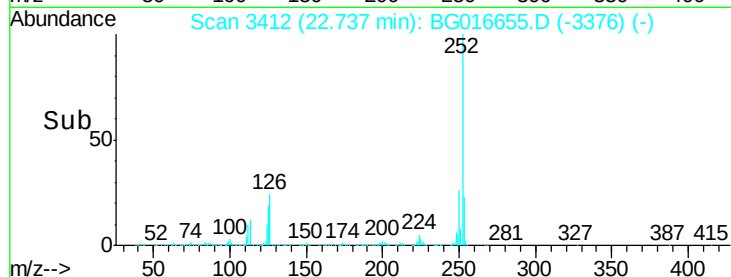
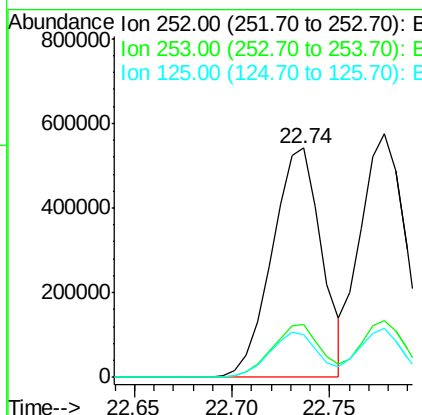
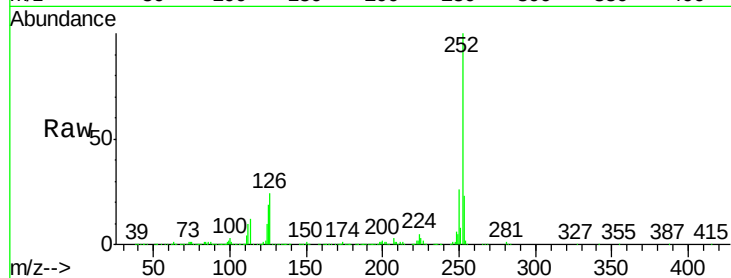




#87
Benzo(b)fluoranthene
Concen: 57.40 ng
RT: 22.74 min Scan# 3412
Delta R.T. 0.01 min
Lab File: BG016655.D
Acq: 23 Apr 2015 16:15

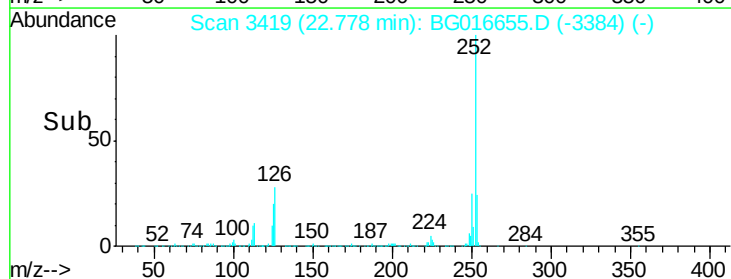
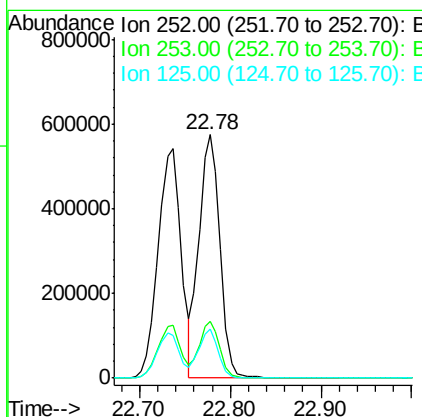
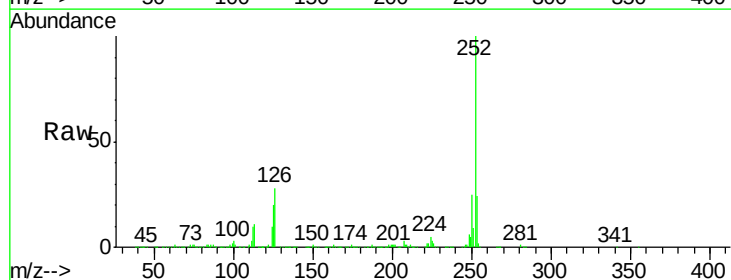
Instrument :
BNA_G
ClientSampleId :
SSTDIC060

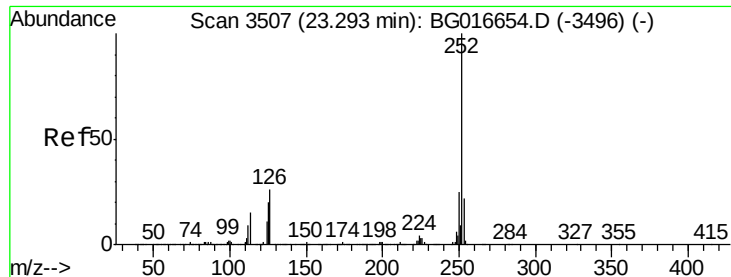
Tot Ion	Ratio	Lower	Upper
252	100		
253	22.9	17.9	26.9
125	18.8	15.8	23.8



#88
Benzo(k)fluoranthene
Concen: 56.93 ng
RT: 22.78 min Scan# 3419
Delta R.T. 0.01 min
Lab File: BG016655.D
Acq: 23 Apr 2015 16:15

Tgt Ion	Ratio	Lower	Upper
252	100		
253	23.5	17.6	26.4
125	20.2	15.5	23.3





#89

Benzo(a)pyrene

Concen: 57.46 ng

RT: 23.30 min Scan# 3508

Delta R.T. 0.01 min

Lab File: BG016655.D

Acq: 23 Apr 2015 16:15

Instrument :

BNA_G

ClientSampleId :

SSTDIC060

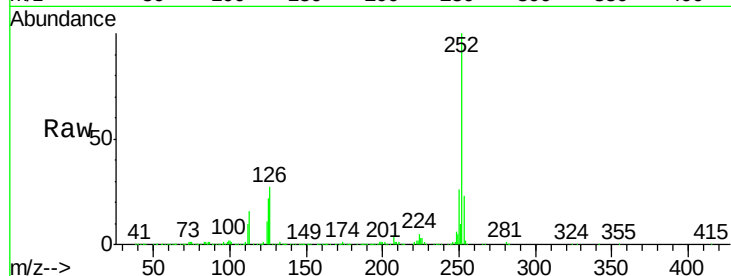
Tot Ion:252 Resp: 904090

Ion Ratio Lower Upper

252 100

253 23.2 17.2 25.8

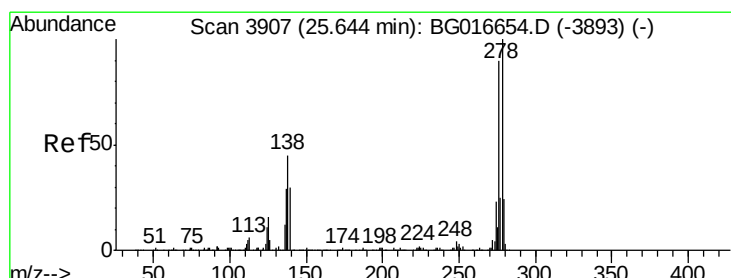
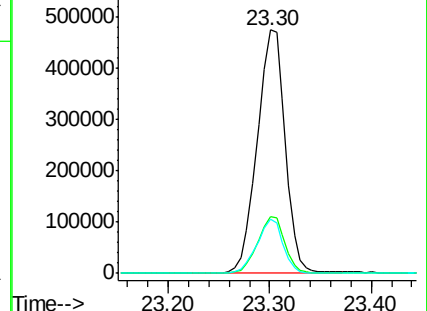
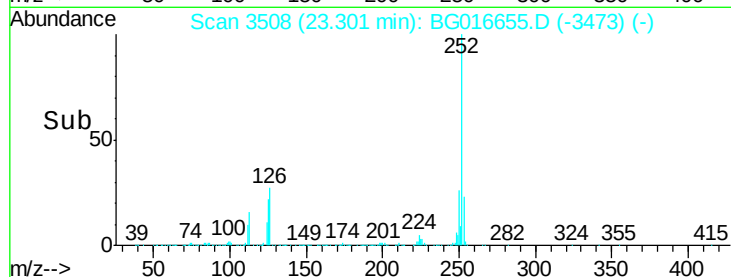
125 22.1 16.3 24.5



Abundance Ion 252.00 (251.70 to 252.70): E

Ion 253.00 (252.70 to 253.70): E

Ion 125.00 (124.70 to 125.70): E



#90

Dibenzo(a,h)anthracene

Concen: 58.18 ng

RT: 25.66 min Scan# 3909

Delta R.T. 0.01 min

Lab File: BG016655.D

Acq: 23 Apr 2015 16:15

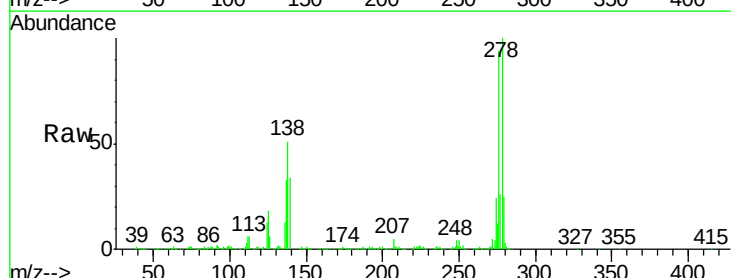
Tgt Ion:278 Resp: 890025

Ion Ratio Lower Upper

278 100

139 34.4 24.2 36.2

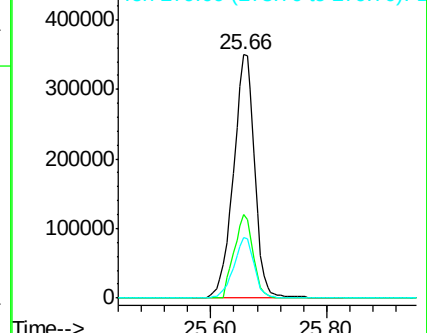
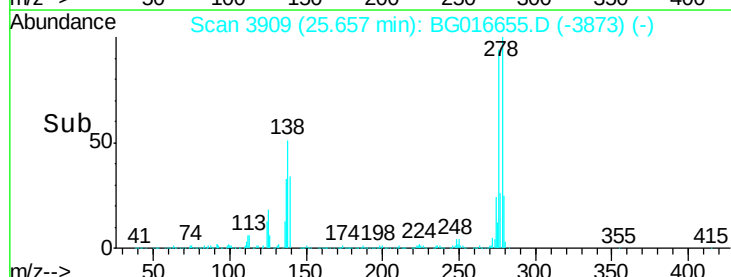
279 24.9 18.9 28.3

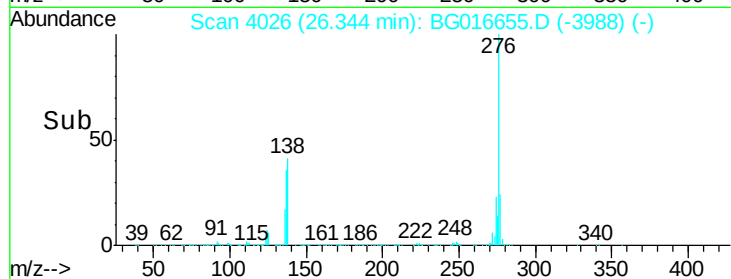
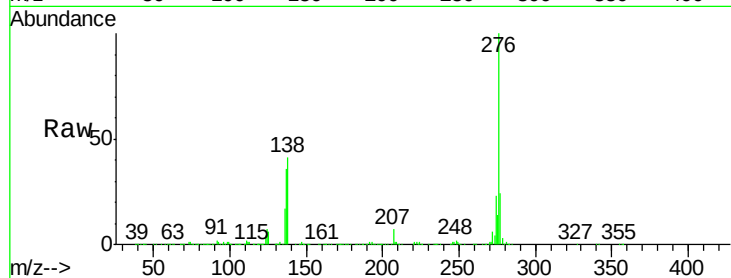
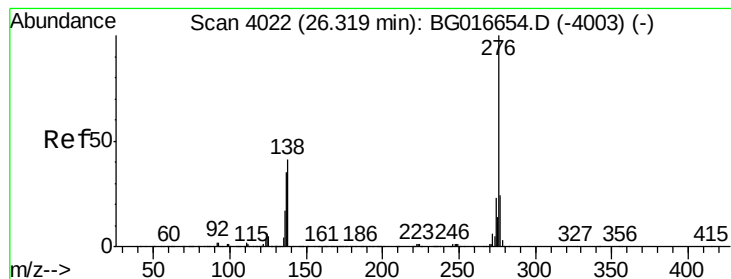


Abundance Ion 278.00 (277.70 to 278.70): E

Ion 139.00 (138.70 to 139.70): E

Ion 279.00 (278.70 to 279.70): E





#91

Benzo(a,h,i)perylene

Concen: 59.03 ng

RT: 26.34 min Scan# 4026

Delta R.T. 0.02 min

Lab File: BG016655.D

Acq: 23 Apr 2015 16:15

Instrument :

BNA_G

ClientSampleId :

SSTDICC060

Tot Ion:276 Resp: 910131

Ion Ratio Lower Upper

276 100

277 23.7 19.3 28.9

138 41.2 32.8 49.2

