

Data Path : Z:\HPCHEM1\BNA G\DATA\BG042315\
 Data File : BG016667.D
 Acq On : 23 Apr 2015 23:46
 Operator : TP/IZ
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040EC

Quant Time: Apr 24 02:27:41 2015
 Quant Method : Z:\HPCHEM1\BNA G\METHODS\8270-BG042315.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Thu Apr 23 19:19:11 2015
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.60	152	52897	20.00	ng	0.00
21) Naphthalene-d8	10.38	136	236012	20.00	ng	0.00
38) Acenaphthene-d10	14.25	164	133252	20.00	ng	0.00
63) Phenanthrene-d10	17.00	188	270986	20.00	ng	0.00
75) Chrysene-d12	21.18	240	255497	20.00	ng	0.00
86) Perylene-d12	23.38	264	236335	20.00	ng	0.00

System Monitoring Compounds

5) 2-Fluorophenol	5.19	112	277629	85.17	ng	0.00
7) Phenol-d6	6.80	99	387409	84.72	ng	0.00
23) Nitrobenzene-d5	8.76	82	324831	86.97	ng	0.00
41) 2,4,6-Tribromophenol	15.75	330	82863	83.82	ng	0.00
44) 2-Fluorobiphenyl	12.87	172	707723	85.33	ng	0.00
78) Terphenyl-d14	19.63	244	910822	82.12	ng	0.00

Target Compounds

						Qvalue
2) 1,4-Dioxane	3.05	88	62141	44.01	ng	100
3) Pyridine	3.45	79	175207	43.70	ng	96
4) n-Nitrosodimethylamine	3.38	42	49172	41.57	ng	89
6) Aniline	6.93	93	264901	42.24	ng	98
8) 2-Chlorophenol	7.17	128	168403	41.80	ng	98
9) Benzaldehyde	6.74	77	69376	37.13	ng	95
10) Phenol	6.82	94	202386	41.99	ng	98
11) bis(2-Chloroethyl)ether	7.03	93	154902	41.17	ng	97
12) 1,3-Dichlorobenzene	7.48	146	171846	41.24	ng	99
13) 1,4-Dichlorobenzene	7.63	146	178631	41.94	ng	99
14) 1,2-Dichlorobenzene	7.95	146	168070	41.33	ng	98
15) Benzyl Alcohol	7.85	79	122885	42.82	ng	98
16) 2,2'-oxybis(1-Chloropropan	8.14	45	144067	40.91	ng	99
17) 2-Methylphenol	8.06	107	137828	42.77	ng	98
18) Hexachloroethane	8.67	117	64005	42.62	ng	99
19) n-Nitroso-di-n-propylamine	8.41	70	120233	42.18	ng	97
20) 3+4-Methylphenols	8.39	107	191731	42.31	ng	98
22) Acetophenone	8.42	105	223819	43.21	ng	# 99
24) Nitrobenzene	8.80	77	169990	43.34	ng	97
25) Isophorone	9.32	82	332149	42.91	ng	100
26) 2-Nitrophenol	9.51	139	100517	44.16	ng	98
27) 2,4-Dimethylphenol	9.58	122	162917	42.86	ng	97
28) bis(2-Chloroethoxy)methane	9.81	93	198603	42.52	ng	97
29) 2,4-Dichlorophenol	10.05	162	139054	43.04	ng	99
30) 1,2,4-Trichlorobenzene	10.25	180	143948	42.04	ng	97
31) Naphthalene	10.43	128	521928	41.94	ng	99
32) Benzoic acid	9.74	122	63610	34.03	ng	97
33) 4-Chloroaniline	10.55	127	241235	42.08	ng	97
34) Hexachlorobutadiene	10.72	225	64789	42.36	ng	98
35) Caprolactam	11.32	113	74108	42.55	ng	94
36) 4-Chloro-3-methylphenol	11.70	107	160852	42.82	ng	96
37) 2-Methylnaphthalene	12.06	142	373141	41.52	ng	99
39) 1,2,4,5-Tetrachlorobenzene	12.43	216	134209	42.28	ng	99
40) Hexachlorocyclopentadiene	12.40	237	45110	40.61	ng	99

Data Path : Z:\HPCHEM1\BNA G\DATA\BG042315\
 Data File : BG016667.D
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 Misc :
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Instrument :
 BNA_G
 ClientSampleId :
 SSTDC0040EC

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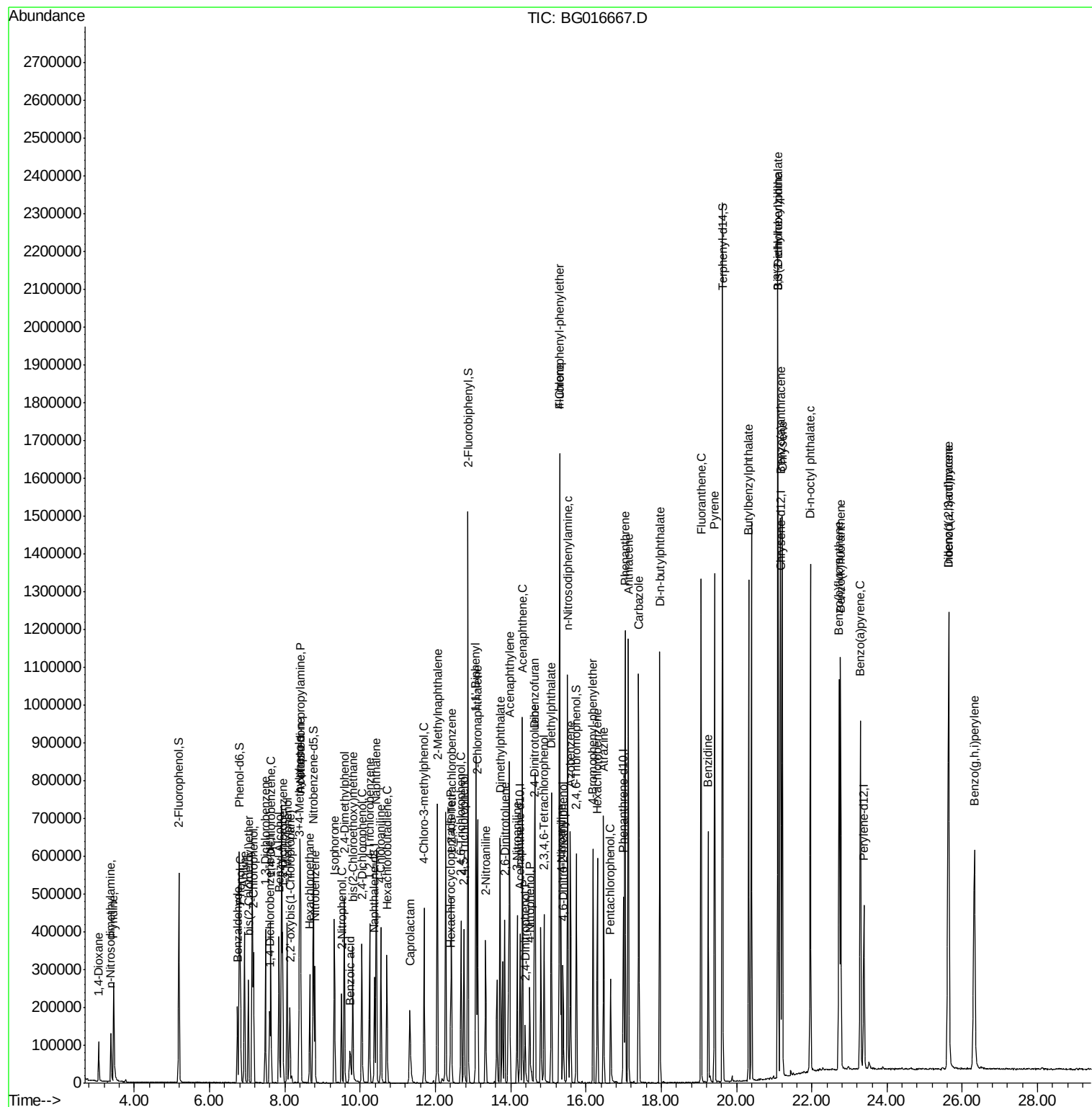
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
42) 2,4,6-Trichlorophenol	12.68	196	99173	42.75	nq	99
43) 2,4,5-Trichlorophenol	12.76	196	105021	42.78	nq	98
45) 1,1'-Biphenyl	13.08	154	443030	42.33	nq	99
46) 2-Chloronaphthalene	13.12	162	340348	42.31	nq	98
47) 2-Nitroaniline	13.34	65	96518	43.99	nq	98
48) Acenaphthylene	13.97	152	599583	42.56	nq	99
49) Dimethylphthalate	13.72	163	417277	41.86	nq	100
50) 2,6-Dinitrotoluene	13.84	165	102575	41.93	nq	95
51) Acenaphthene	14.31	154	352185	41.65	nq	99
52) 3-Nitroaniline	14.17	138	125457	42.44	nq	99
53) 2,4-Dinitrophenol	14.39	184	43451	37.17	nq	97
54) Dibenzofuran	14.65	168	491524	41.21	nq	99
55) 4-Nitrophenol	14.51	139	93791	42.34	nq	95
56) 2,4-Dinitrotoluene	14.63	165	144711	43.19	nq	99
57) Fluorene	15.30	166	432812	41.51	nq	99
58) 2,3,4,6-Tetrachlorophenol	14.89	232	76795	41.35	nq	99
59) Diethylphthalate	15.08	149	433821	41.76	nq	100
60) 4-Chlorophenyl-phenylether	15.29	204	176574	40.55	nq	99
61) 4-Nitroaniline	15.34	138	148336	45.36	nq	98
62) Azobenzene	15.59	77	394964	41.63	nq	99
64) 4,6-Dinitro-2-methylphenol	15.40	198	77719	42.38	nq	97
65) n-Nitrosodiphenylamine	15.52	169	395257	42.54	nq	99
66) 4-Bromophenyl-phenylether	16.19	248	93999	41.51	nq	96
67) Hexachlorobenzene	16.30	284	98153	42.14	nq	99
68) Atrazine	16.47	200	105094	42.14	nq	98
69) Pentachlorophenol	16.66	266	45617	40.34	nq	98
70) Phenanthrene	17.04	178	657319	42.22	nq	100
71) Anthracene	17.13	178	662355	42.77	nq	99
72) Carbazole	17.40	167	676575	43.61	nq	99
73) Di-n-butylphthalate	17.97	149	821097	44.41	nq	99
74) Fluoranthene	19.06	202	712112	43.17	nq	98
76) Benzidine	19.25	184	355735	40.88	nq	100
77) Pyrene	19.42	202	734587	40.93	nq	99
79) Butylbenzylphthalate	20.32	149	378714	42.89	nq	97
80) Benzo(a)anthracene	21.17	228	641027	41.38	nq	98
81) 3,3'-Dichlorobenzidine	21.10	252	214863	42.55	nq	97
82) Chrysene	21.22	228	612670	41.25	nq	100
83) Bis(2-ethylhexyl)phthalate	21.10	149	523966	43.62	nq	98
84) Di-n-octyl phthalate	21.96	149	876221	43.79	nq	99
85) Indeno(1,2,3-cd)pyrene	25.63	276	673025	41.58	nq	100
87) Benzo(b)fluoranthene	22.73	252	597296	41.61	nq	98
88) Benzo(k)fluoranthene	22.77	252	604526	43.15	nq	99
89) Benzo(a)pyrene	23.29	252	570055	42.14	nq	99
90) Dibenzo(a,h)anthracene	25.64	278	553895	42.11	nq	97
91) Benzo(g,h,i)perylene	26.32	276	562562	42.03	nq	99

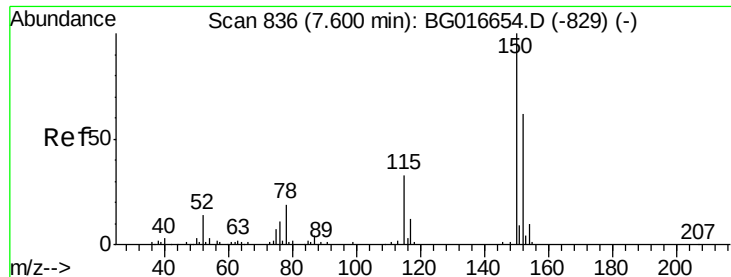
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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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: BG016667.D

Acq: 23 Apr 2015 23:46

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040EC

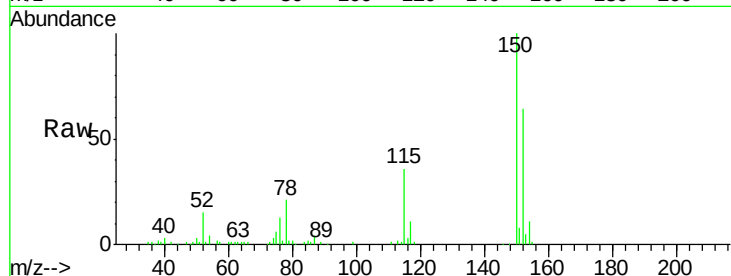
Tot Ion:152 Resp: 52897

Ion Ratio Lower Upper

152 100

150 157.2 129.6 194.4

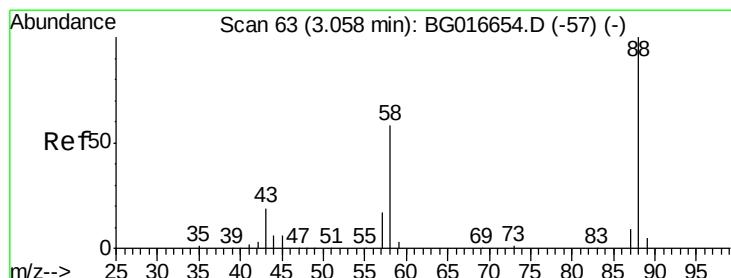
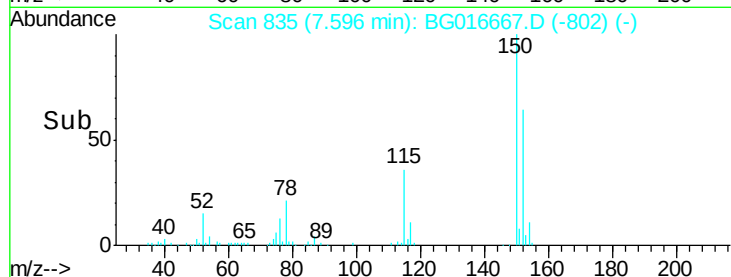
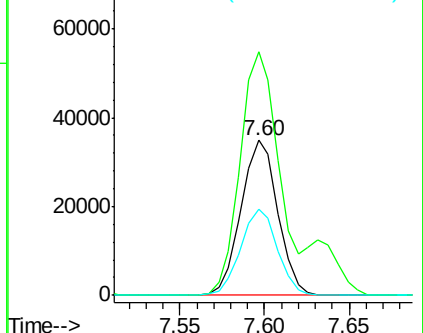
115 56.0 43.0 64.6



Abundance Ion 152.00 (151.70 to 152.70): E

Ion 150.00 (149.70 to 150.70): E

Ion 115.00 (114.70 to 115.70): E



#2

1,4-Dioxane

Concen: 44.01 ng

RT: 3.05 min Scan# 62

Delta R.T. -0.00 min

Lab File: BG016667.D

Acq: 23 Apr 2015 23:46

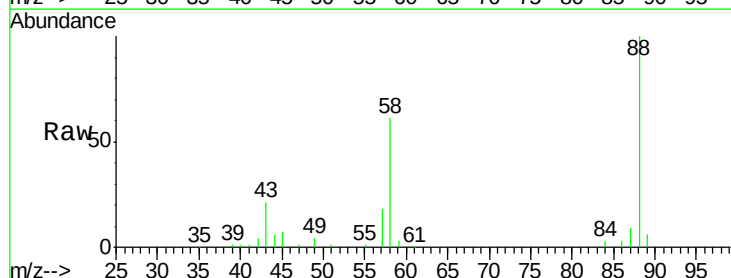
Tgt Ion: 88 Resp: 62141

Ion Ratio Lower Upper

88 100

58 58.3 46.8 70.2

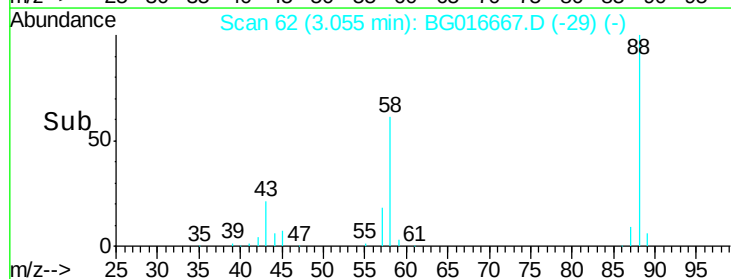
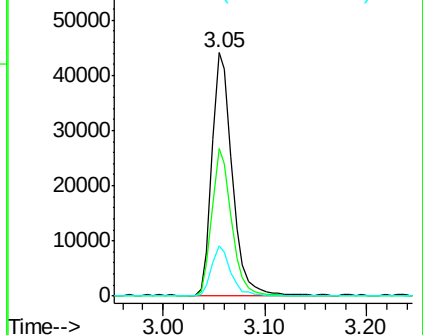
43 19.2 15.8 23.8

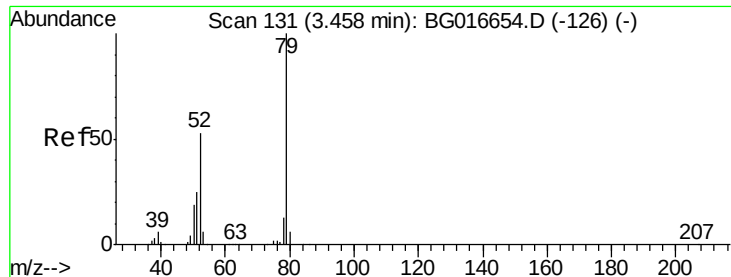


Abundance Ion 88.00 (87.70 to 88.70): BGC

Ion 58.00 (57.70 to 58.70): BGC

Ion 43.00 (42.70 to 43.70): BGC





#3

Pvridine

Concen: 43.70 ng

RT: 3.45 min Scan# 130

Delta R.T. -0.00 min

Lab File: BG016667.D

Acq: 23 Apr 2015 23:46

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040EC

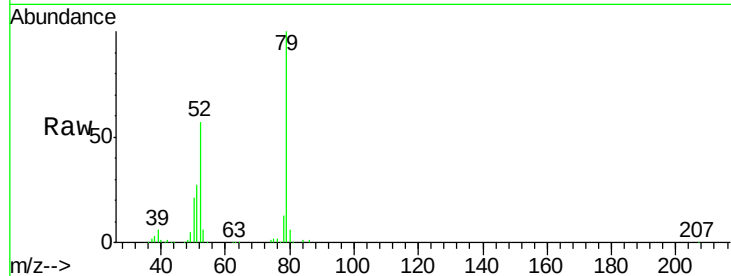
Tot Ion: 79 Resp: 175207

Ion Ratio Lower Upper

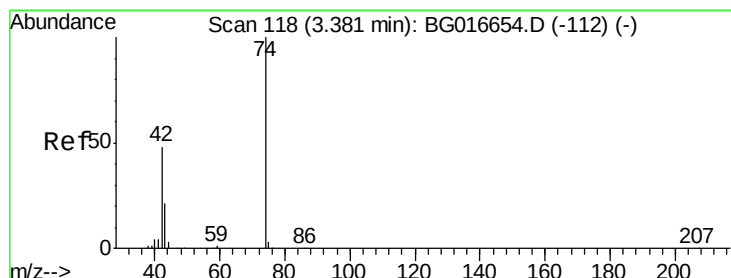
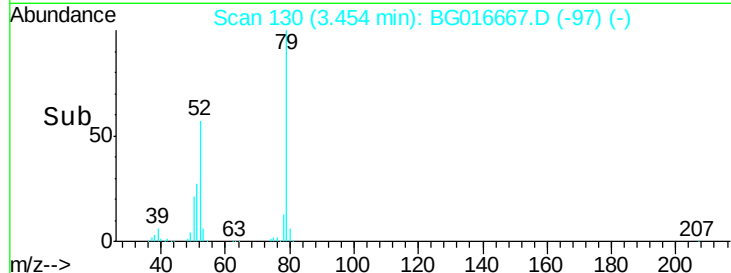
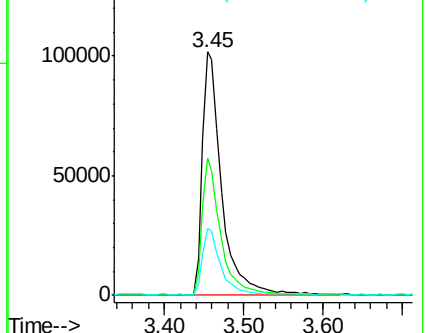
79 100

52 56.6 42.7 64.1

51 27.3 20.5 30.7



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



#4

n-Nitrosodimethylamine

Concen: 41.57 ng

RT: 3.38 min Scan# 117

Delta R.T. -0.00 min

Lab File: BG016667.D

Acq: 23 Apr 2015 23:46

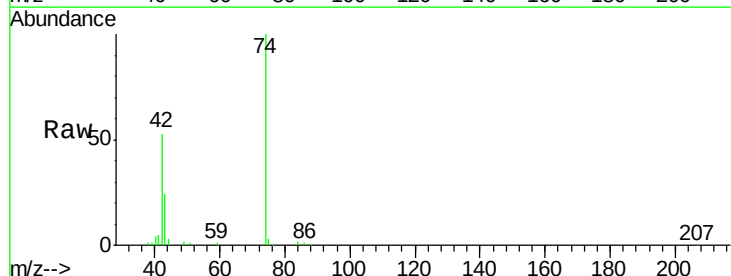
Tgt Ion: 42 Resp: 49172

Ion Ratio Lower Upper

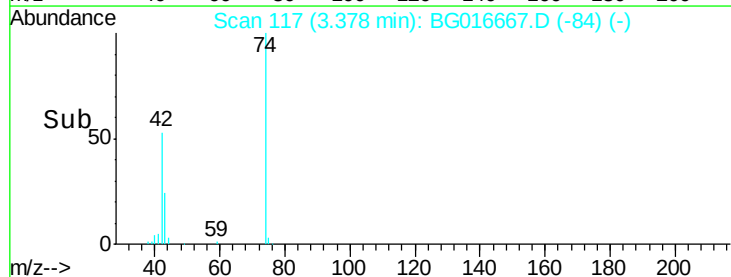
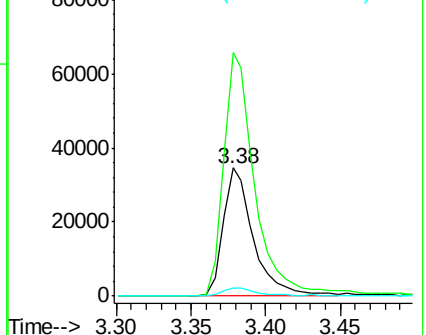
42 100

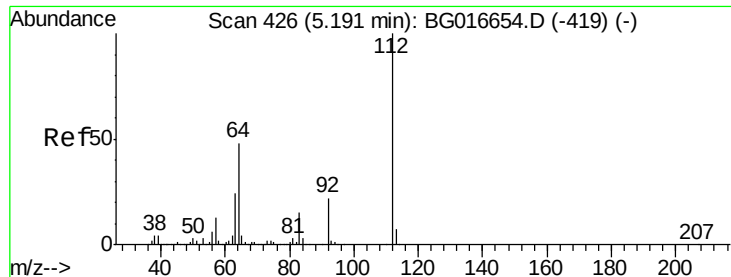
74 189.9 165.6 248.4

44 6.3 5.0 7.6



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





#5

2-Fluorophenol

Concen: 85.17 ng

RT: 5.19 min Scan# 425

Delta R.T. -0.00 min

Lab File: BG016667.D

Acq: 23 Apr 2015 23:46

Instrument :

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SSTDCCC040EC

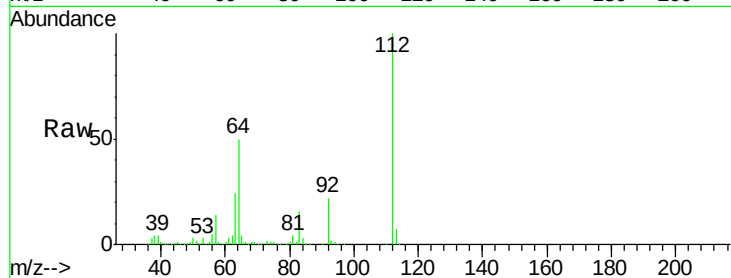
Tot Ion:112 Resp: 277629

Ion Ratio Lower Upper

112 100

64 49.8 38.3 57.5

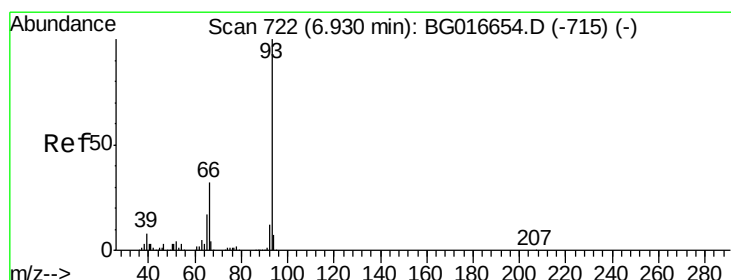
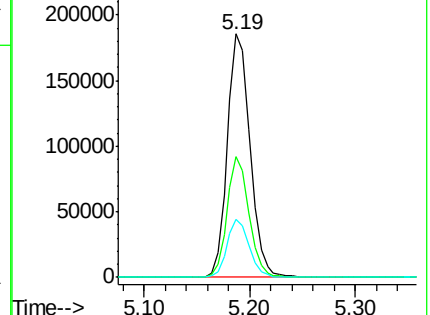
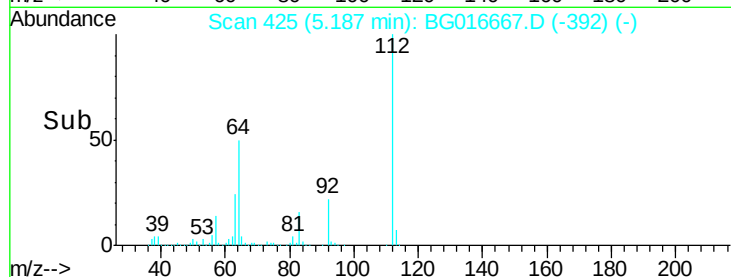
63 23.8 18.9 28.3



Abundance Ion 112.00 (111.70 to 112.70): BGC

Ion 64.00 (63.70 to 64.70): BGC

Ion 63.00 (62.70 to 63.70): BGC



#6

Aniline

Concen: 42.24 ng

RT: 6.93 min Scan# 722

Delta R.T. 0.00 min

Lab File: BG016667.D

Acq: 23 Apr 2015 23:46

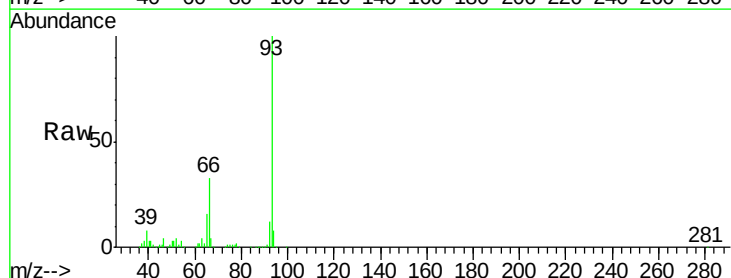
Tgt Ion: 93 Resp: 264901

Ion Ratio Lower Upper

93 100

66 32.6 25.4 38.2

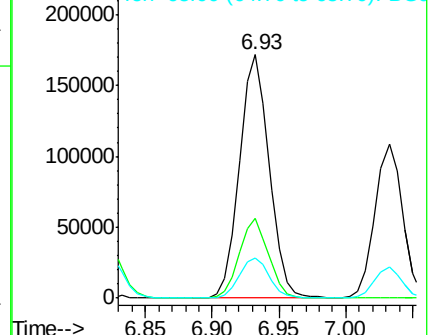
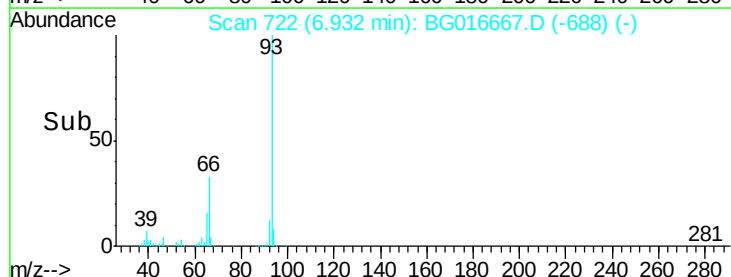
65 16.2 13.8 20.6

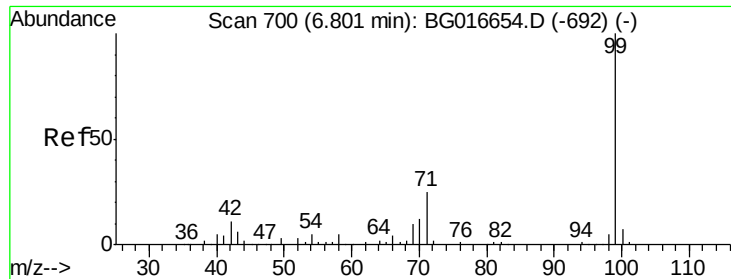


Abundance Ion 93.00 (92.70 to 93.70): BGC

Ion 66.00 (65.70 to 66.70): BGC

Ion 65.00 (64.70 to 65.70): BGC





#7

Phenol-d6

Concen: 84.72 ng

RT: 6.80 min Scan# 699

Delta R.T. -0.00 min

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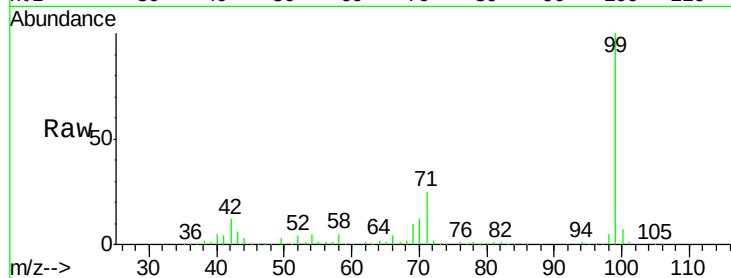
Tot Ion: 99 Resp: 387409

Ion Ratio Lower Upper

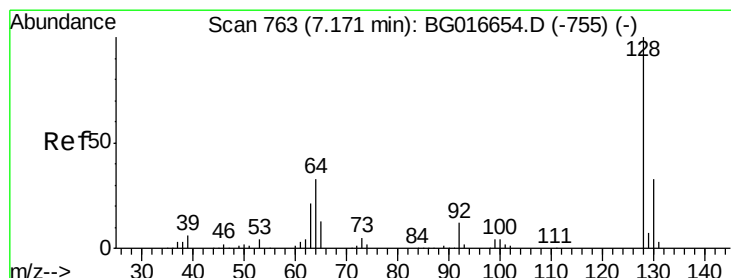
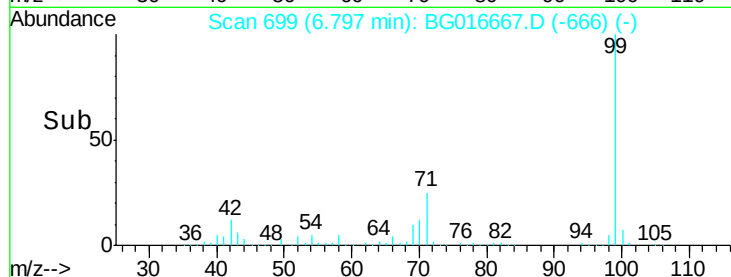
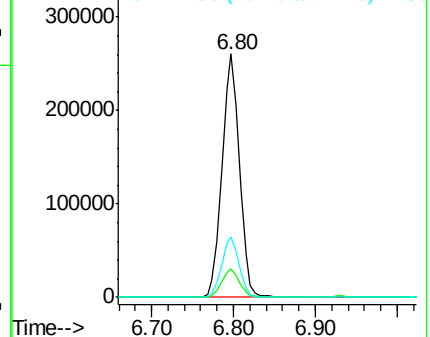
99 100

42 11.6 8.8 13.2

71 24.7 19.9 29.9



Abundance Ion 99.00 (98.70 to 99.70): BGC
Ion 42.00 (41.70 to 42.70): BGC
Ion 71.00 (70.70 to 71.70): BGC



#8

2-Chlorophenol

Concen: 41.80 ng

RT: 7.17 min Scan# 762

Delta R.T. -0.00 min

Lab File: BG016667.D

Acq: 23 Apr 2015 23:46

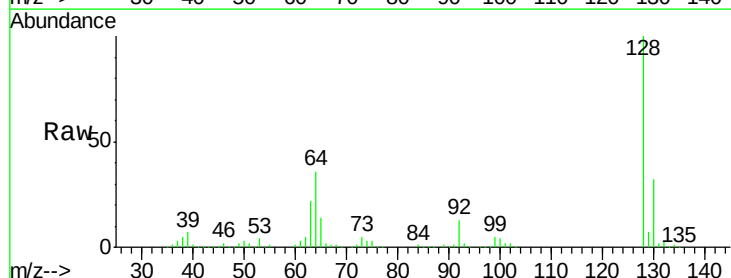
Tgt Ion: 128 Resp: 168403

Ion Ratio Lower Upper

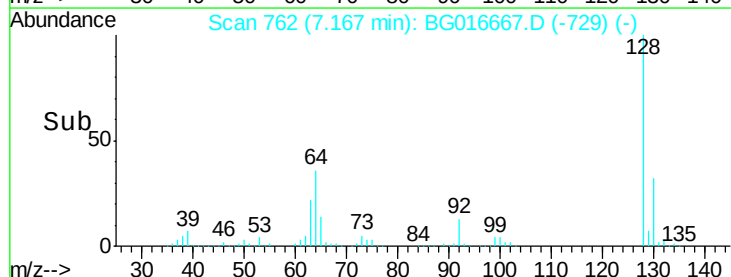
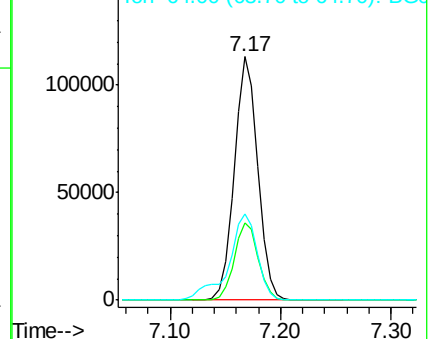
128 100

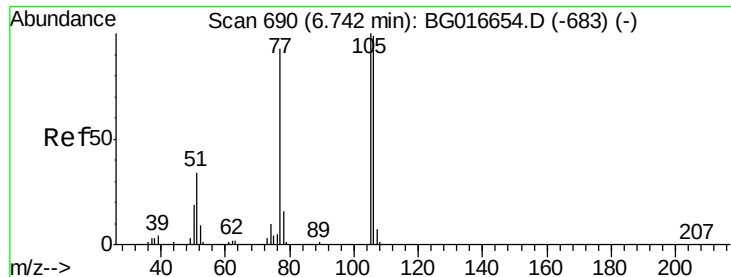
130 31.8 13.5 53.5

64 35.6 15.8 55.8



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





#9

Benzaldehyde

Concen: 37.13 ng

RT: 6.74 min Scan# 690

Delta R.T. 0.00 min

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ClientSampleId :

SSTDCCC040EC

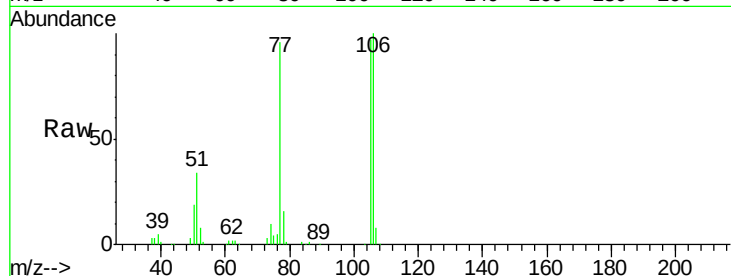
Tot Ion: 77 Resp: 69376

Ion Ratio Lower Upper

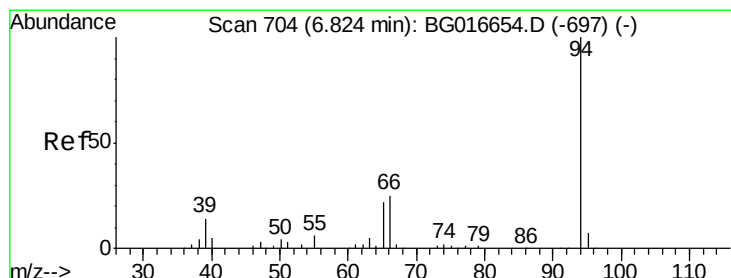
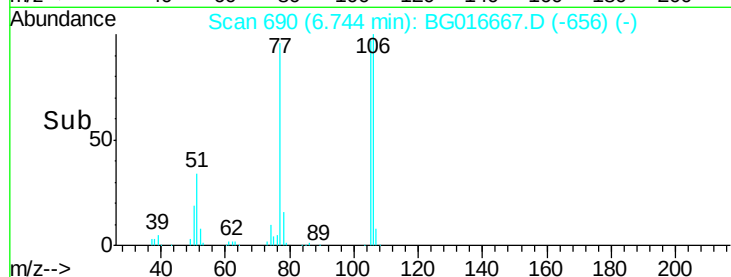
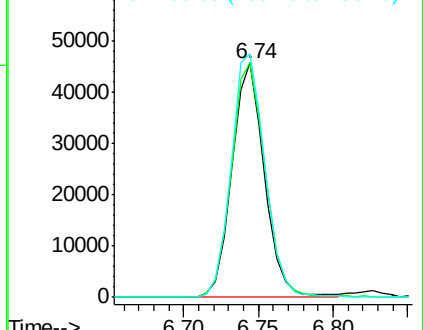
77 100

105 100.3 88.0 128.0

106 103.8 86.6 126.6



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



#10

Phenol

Concen: 41.99 ng

RT: 6.82 min Scan# 703

Delta R.T. -0.00 min

Lab File: BG016667.D

Acq: 23 Apr 2015 23:46

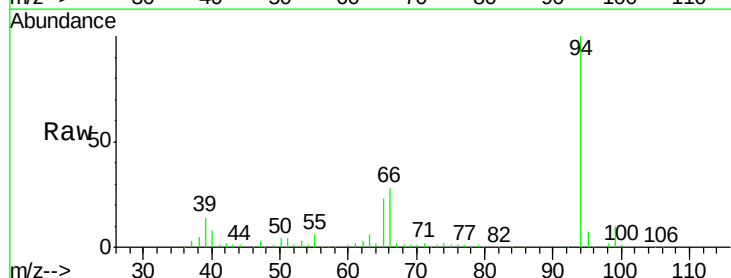
Tgt Ion: 94 Resp: 202386

Ion Ratio Lower Upper

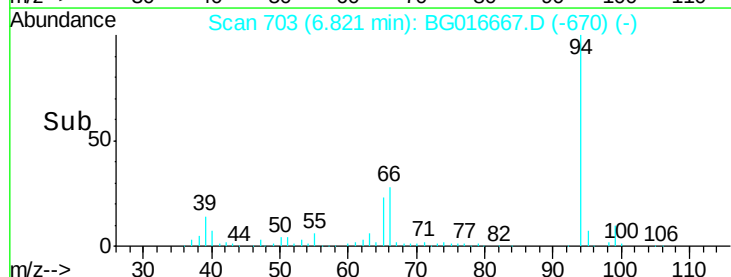
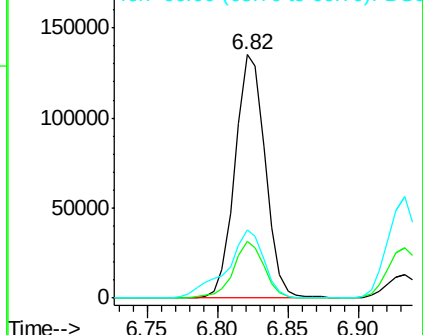
94 100

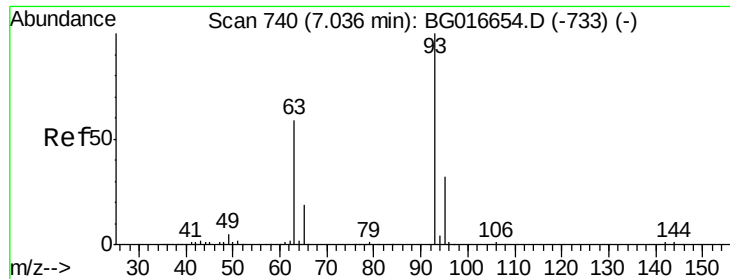
65 23.4 2.6 42.6

66 28.2 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

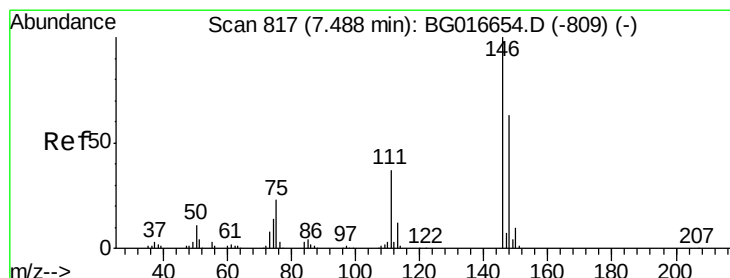
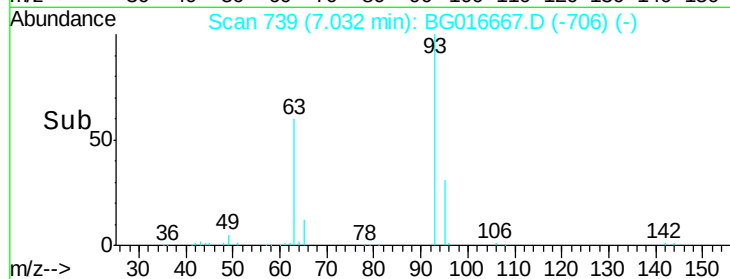
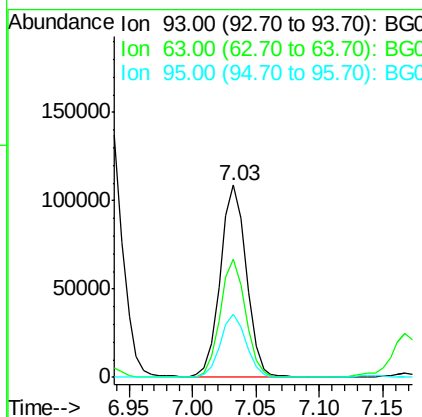
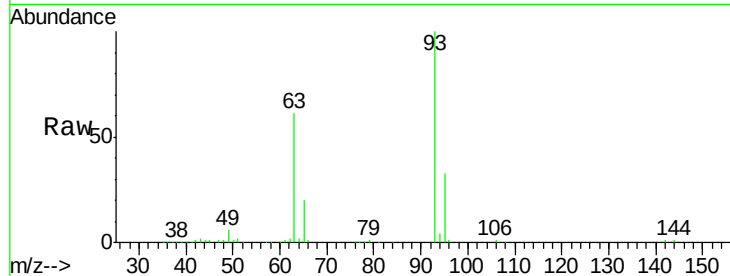




#11
bis(2-Chloroethyl)ether
Concen: 41.17 ng
RT: 7.03 min Scan# 739
Delta R.T. -0.00 min
Lab File: BG016667.D
Acq: 23 Apr 2015 23:46

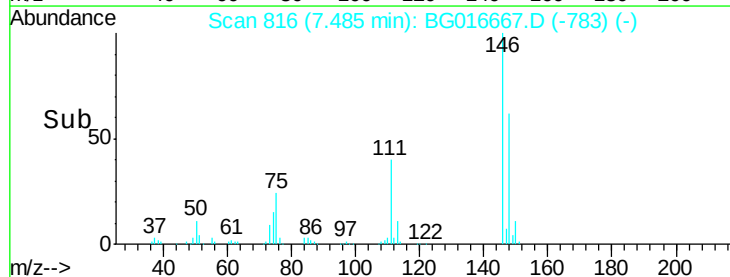
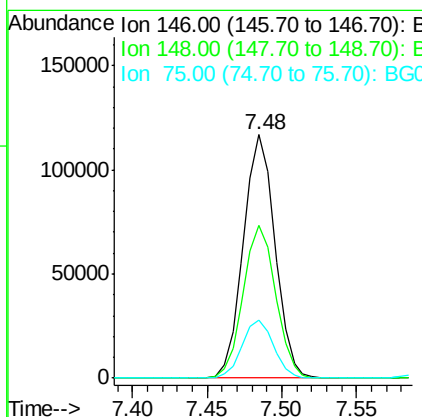
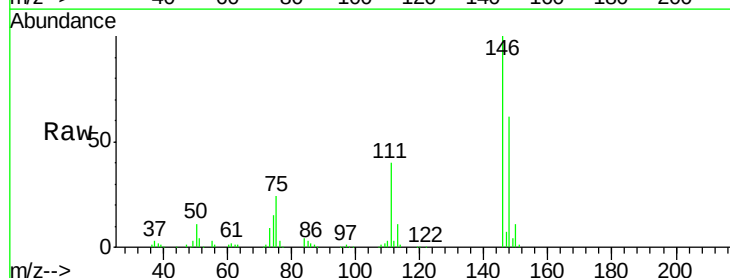
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040EC

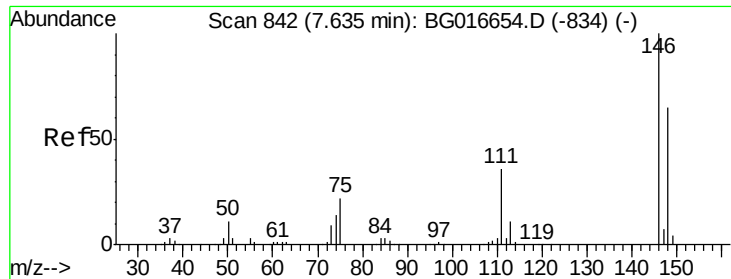
Tot Ion: 93 Resp: 154902
Ion Ratio Lower Upper
93 100
63 61.5 39.2 79.2
95 33.1 11.9 51.9



#12
1,3-Dichlorobenzene
Concen: 41.24 ng
RT: 7.48 min Scan# 816
Delta R.T. -0.00 min
Lab File: BG016667.D
Acq: 23 Apr 2015 23:46

Tgt Ion: 146 Resp: 171846
Ion Ratio Lower Upper
146 100
148 62.5 50.2 75.4
75 24.0 18.4 27.6

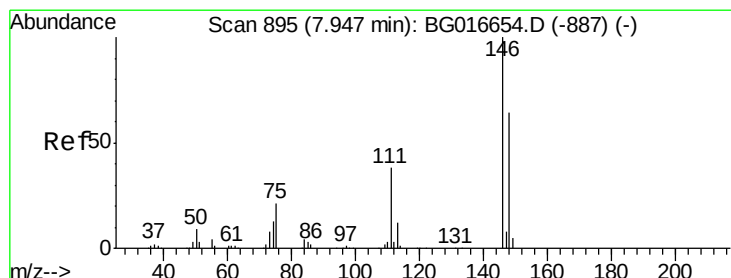
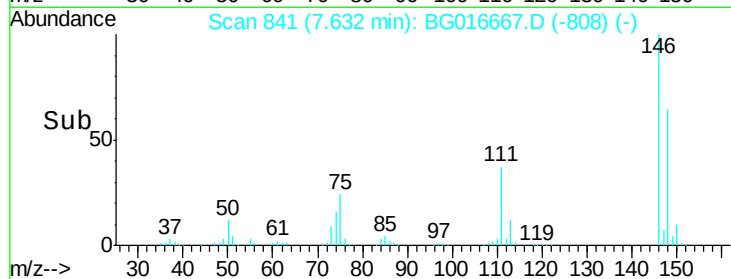
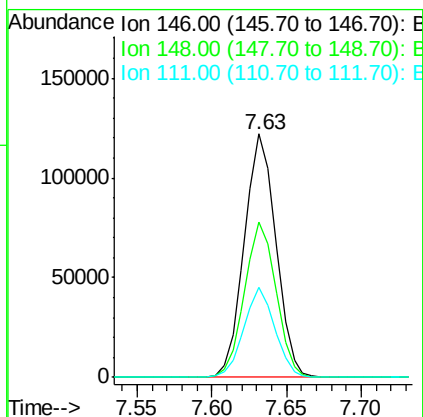
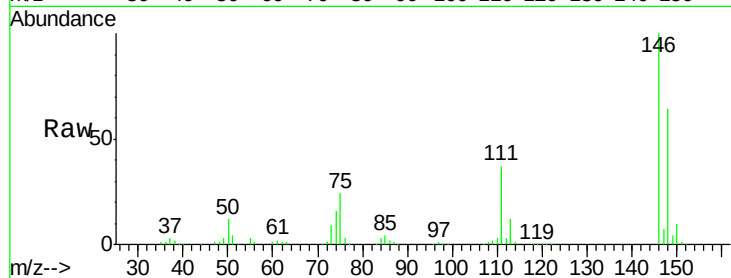




#13
 1,4-Dichlorobenzene
 Concen: 41.94 ng
 RT: 7.63 min Scan# 841
 Delta R.T. -0.00 min
 Lab File: BG016667.D
 Acq: 23 Apr 2015 23:46

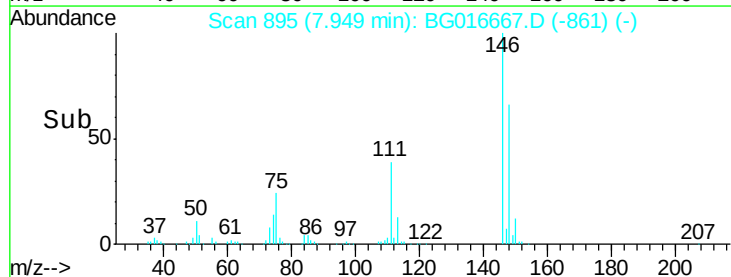
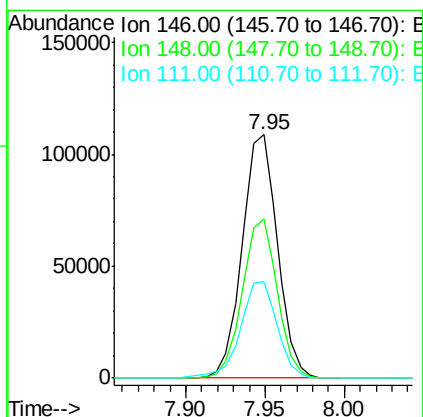
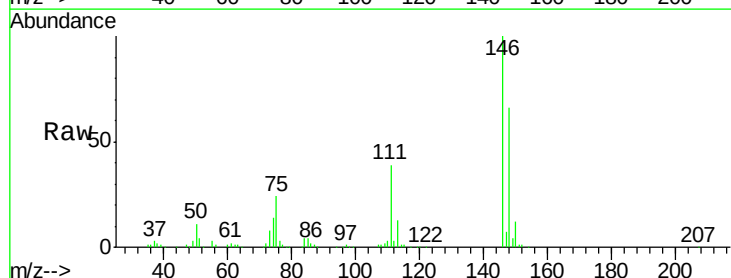
Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040EC

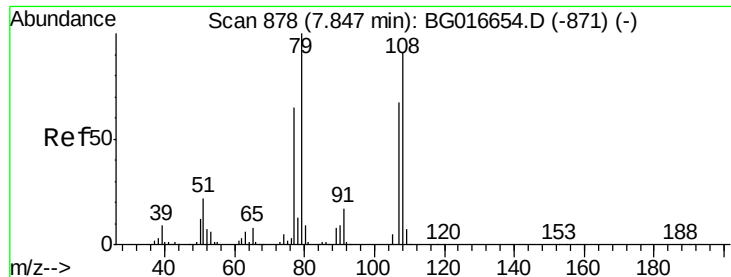
Tot Ion:146 Resp: 178631
 Ion Ratio Lower Upper
 146 100
 148 63.9 51.6 77.4
 111 37.2 29.0 43.4



#14
 1,2-Dichlorobenzene
 Concen: 41.33 ng
 RT: 7.95 min Scan# 895
 Delta R.T. 0.00 min
 Lab File: BG016667.D
 Acq: 23 Apr 2015 23:46

Tgt Ion:146 Resp: 168070
 Ion Ratio Lower Upper
 146 100
 148 65.6 51.3 76.9
 111 39.4 31.0 46.4





#15

Benzyl Alcohol

Concen: 42.82 ng

RT: 7.85 min Scan# 878

Delta R.T. 0.00 min

Lab File: BG016667.D

Acq: 23 Apr 2015 23:46

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040EC

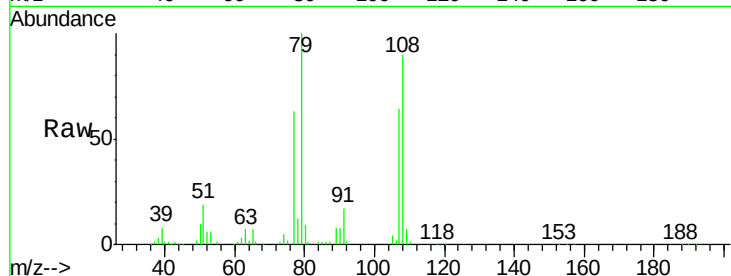
Tot Ion: 79 Resp: 122885

Ion Ratio Lower Upper

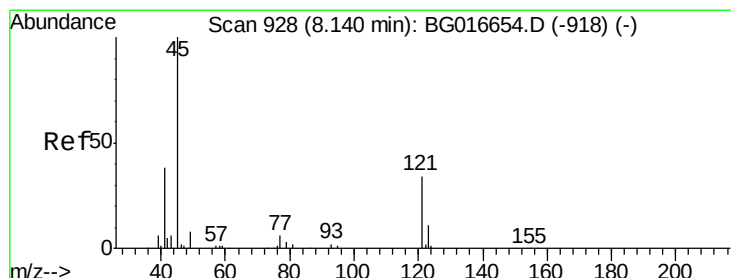
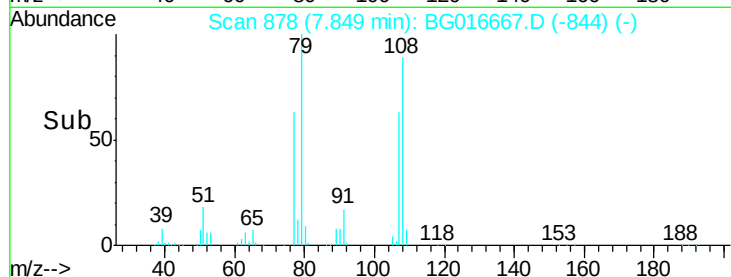
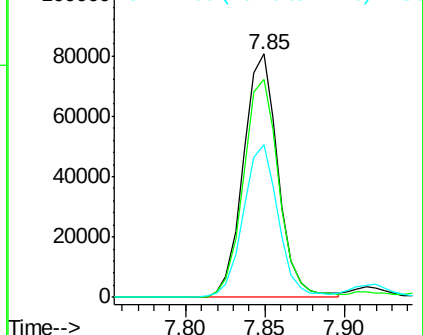
79 100

108 89.7 73.0 109.4

77 62.8 51.8 77.8



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



#16

2,2'-oxybis(1-chloropropane)

Concen: 40.91 ng

RT: 8.14 min Scan# 927

Delta R.T. -0.00 min

Lab File: BG016667.D

Acq: 23 Apr 2015 23:46

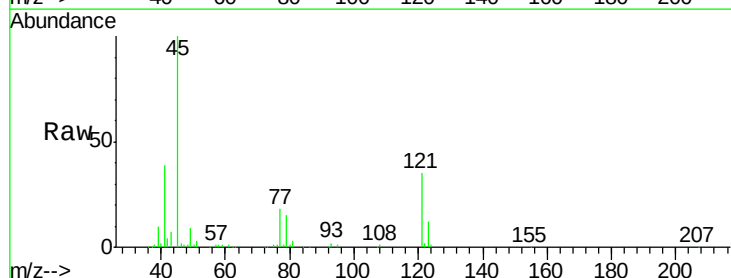
Tgt Ion: 45 Resp: 144067

Ion Ratio Lower Upper

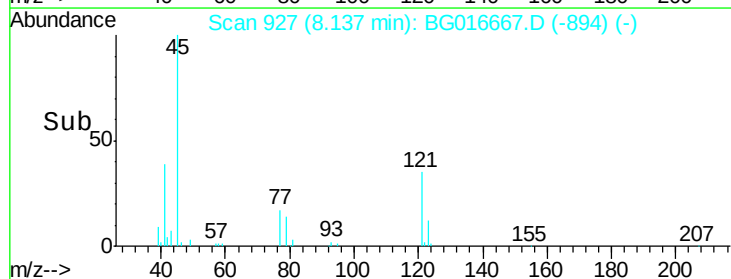
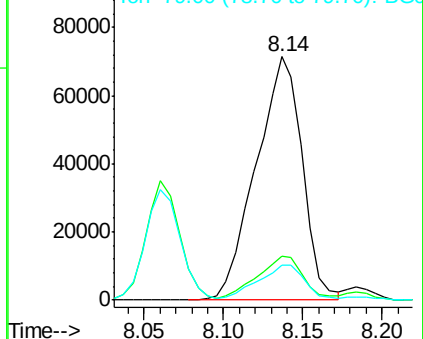
45 100

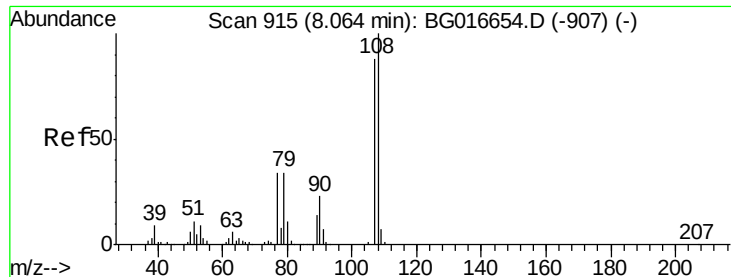
77 18.2 0.0 37.3

79 14.6 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: 42.77 ng

RT: 8.06 min Scan# 914

Delta R.T. -0.00 min

Lab File: BG016667.D

Acq: 23 Apr 2015 23:46

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040EC

Tot Ion:107 Resp: 137828

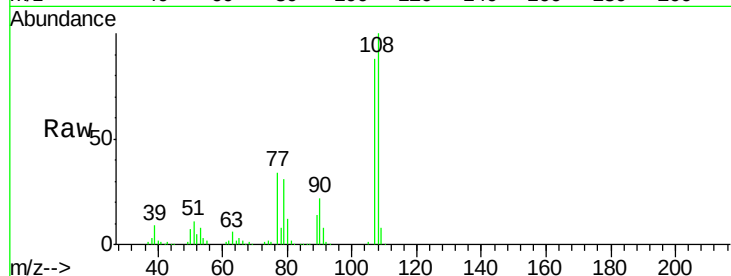
Ion Ratio Lower Upper

107 100

108 113.8 90.6 135.8

77 38.5 31.4 47.0

79 35.5 30.9 46.3

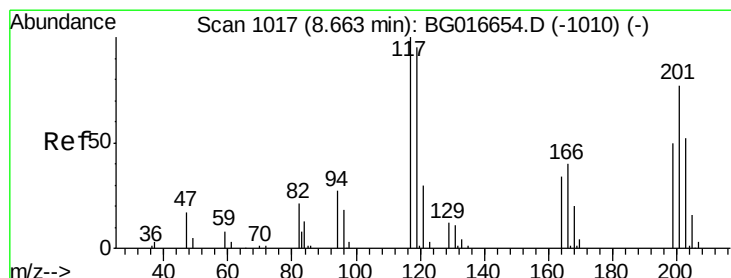
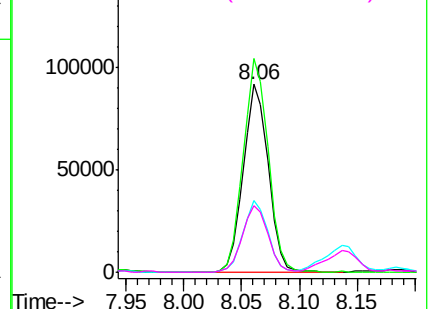
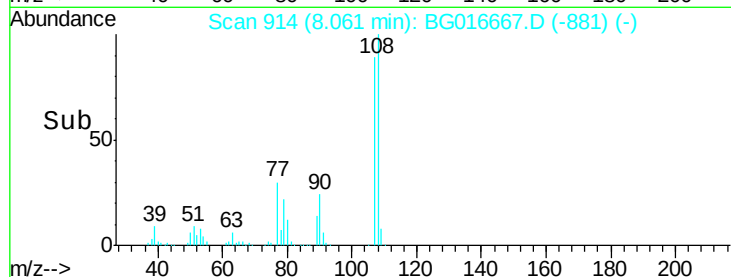


Abundance Ion 107.00 (106.70 to 107.70): E

Ion 108.00 (107.70 to 108.70): E

Ion 77.00 (76.70 to 77.70): BG

Ion 79.00 (78.70 to 79.70): BG



#18

Hexachloroethane

Concen: 42.62 ng

RT: 8.67 min Scan# 1017

Delta R.T. 0.00 min

Lab File: BG016667.D

Acq: 23 Apr 2015 23:46

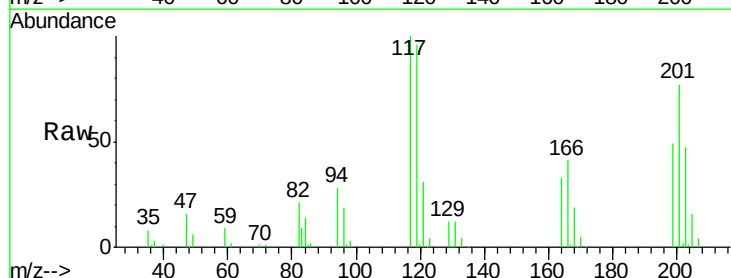
Tgt Ion:117 Resp: 64005

Ion Ratio Lower Upper

117 100

119 96.4 76.3 114.5

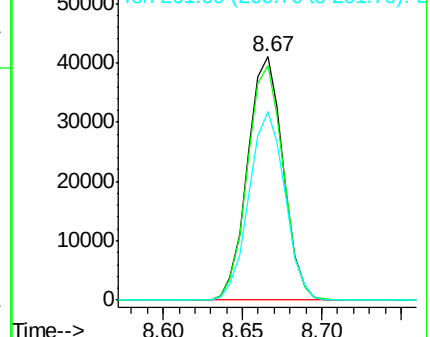
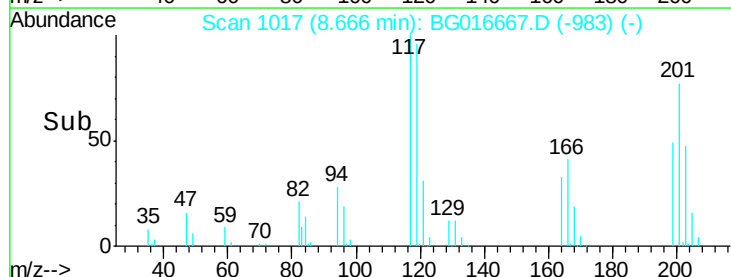
201 77.3 61.5 92.3

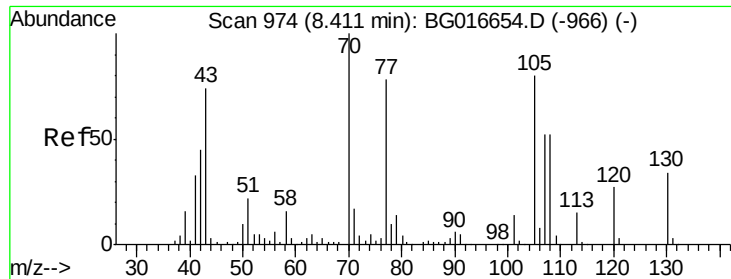


Abundance Ion 117.00 (116.70 to 117.70): E

Ion 119.00 (118.70 to 119.70): E

Ion 201.00 (200.70 to 201.70): E

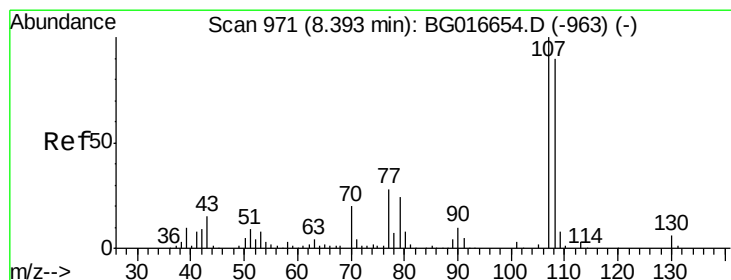
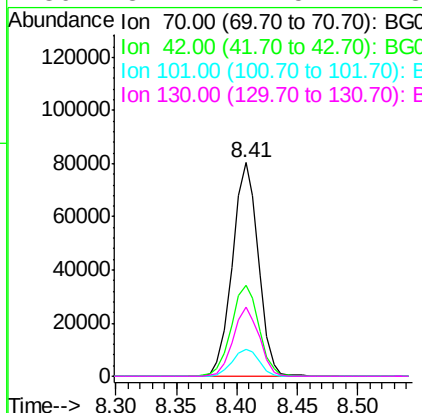
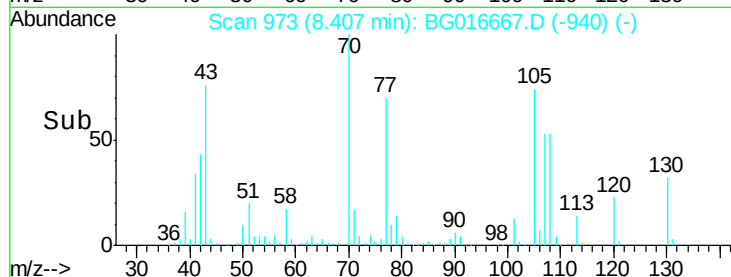
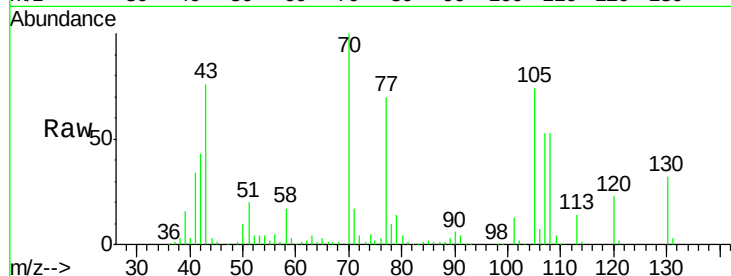




#19
n-Nitroso-di-n-propylamine
Concen: 42.18 ng
RT: 8.41 min Scan# 973
Delta R.T. -0.00 min
Lab File: BG016667.D
Acq: 23 Apr 2015 23:46

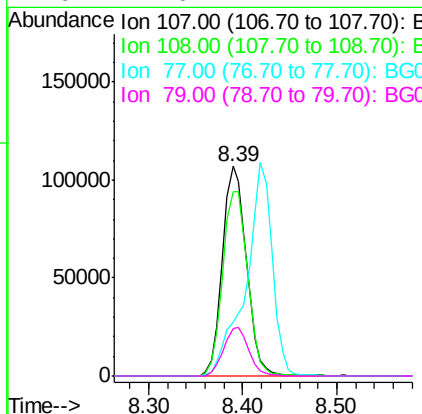
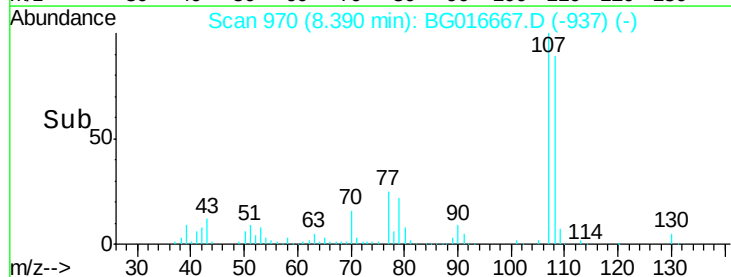
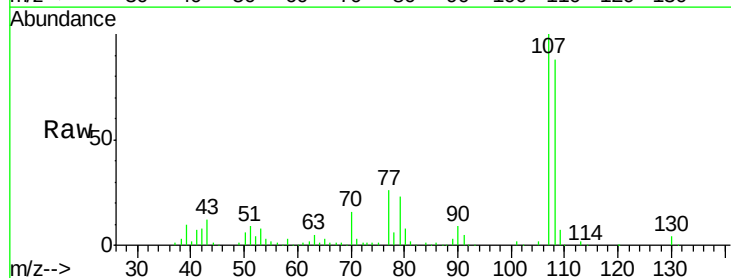
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040EC

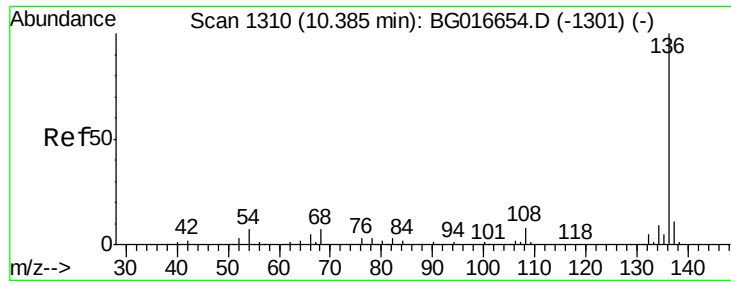
Tot Ion:	70	Resp:	120233
Ion	Ratio	Lower	Upper
70	100		
42	42.6	35.7	53.5
101	12.8	11.0	16.4
130	32.1	27.5	41.3



#20
3+4-Methylphenols
Concen: 42.31 ng
RT: 8.39 min Scan# 970
Delta R.T. -0.00 min
Lab File: BG016667.D
Acq: 23 Apr 2015 23:46

Tgt Ion:	107	Resp:	191731
Ion	Ratio	Lower	Upper
107	100		
108	88.3	69.5	109.5
77	25.8	8.2	48.2
79	22.6	4.2	44.2

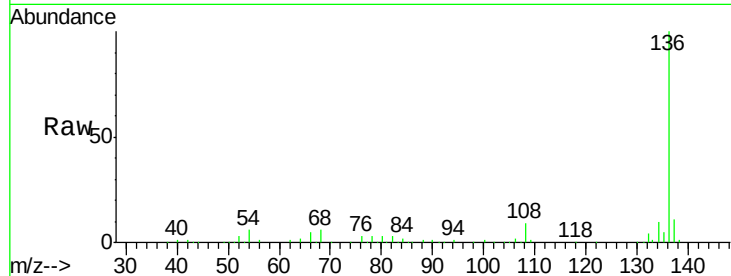




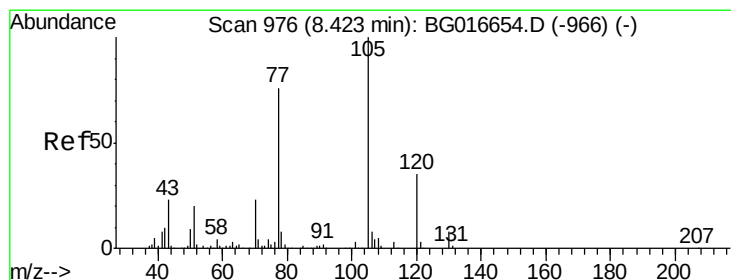
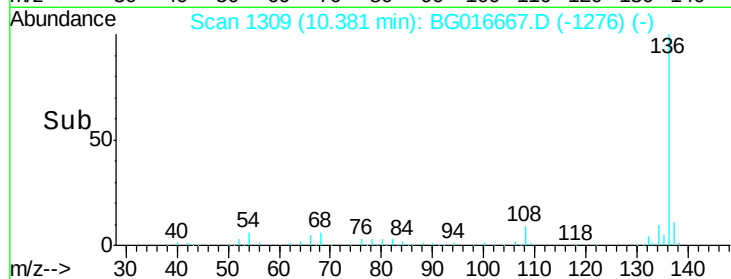
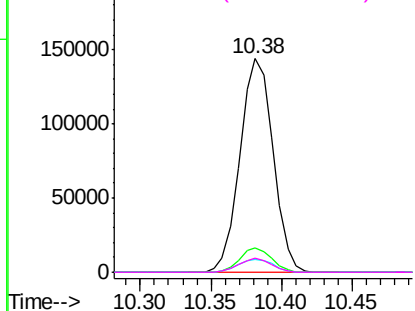
#21
Naphthalene-d8
Concen: 20.00 ng
RT: 10.38 min Scan# 1309
Delta R.T. -0.00 min
Lab File: BG016667.D
Acq: 23 Apr 2015 23:46

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040EC

Tot Ion:136	Resp:	236012
Ion	Ratio	Lower Upper
136	100	
137	11.2	8.5 12.7
54	5.9	5.4 8.2
68	6.4	5.2 7.8

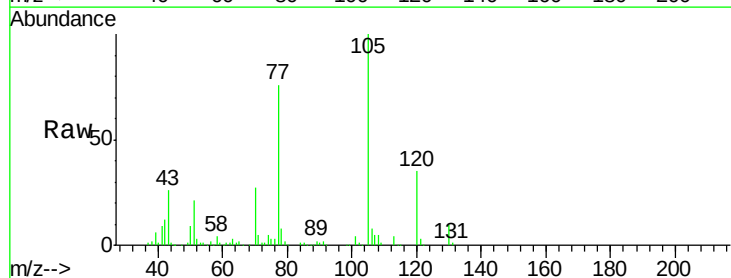


Abundance Ion 136.00 (135.70 to 136.70): E
Ion 137.00 (136.70 to 137.70): E
Ion 54.00 (53.70 to 54.70): BGC
Ion 68.00 (67.70 to 68.70): BGC

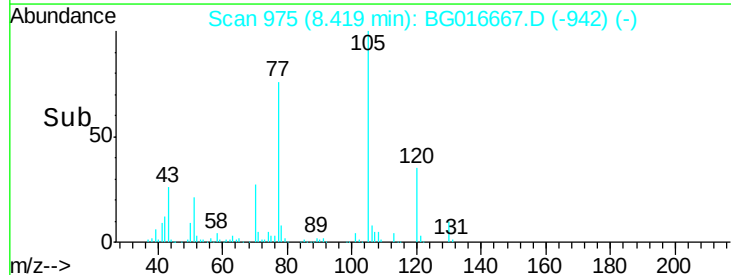
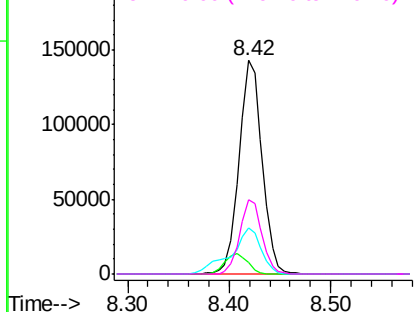


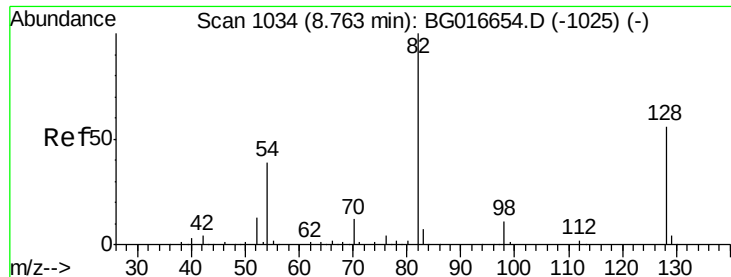
#22
Acetophenone
Concen: 43.21 ng
RT: 8.42 min Scan# 975
Delta R.T. -0.00 min
Lab File: BG016667.D
Acq: 23 Apr 2015 23:46

Tgt Ion:105	Resp:	223819
Ion	Ratio	Lower Upper
105	100	
71	5.1	3.0 4.4#
51	21.4	16.5 24.7
120	34.6	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

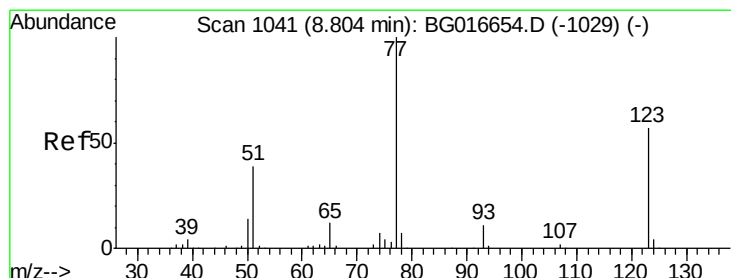
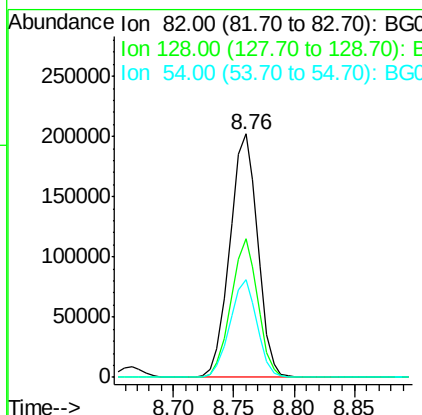
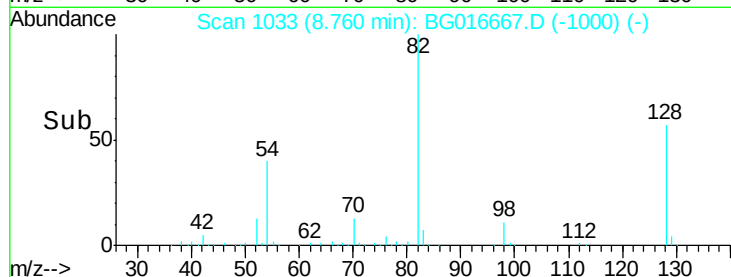
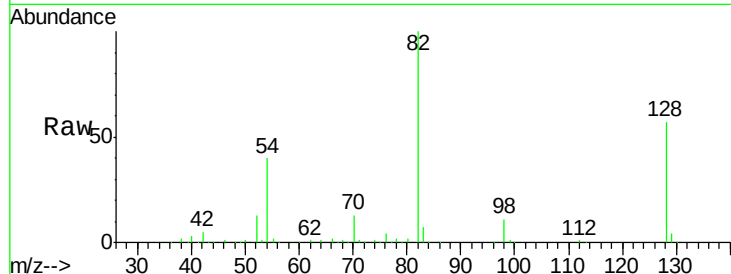




#23
Nitrobenzene-d5
Concen: 86.97 ng
RT: 8.76 min Scan# 1033
Delta R.T. -0.00 min
Lab File: BG016667.D
Acq: 23 Apr 2015 23:46

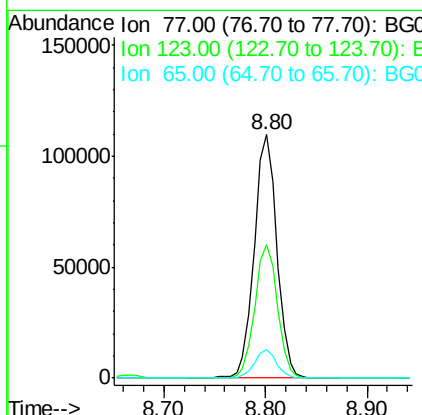
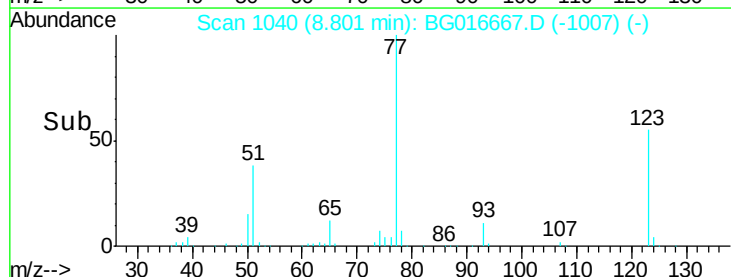
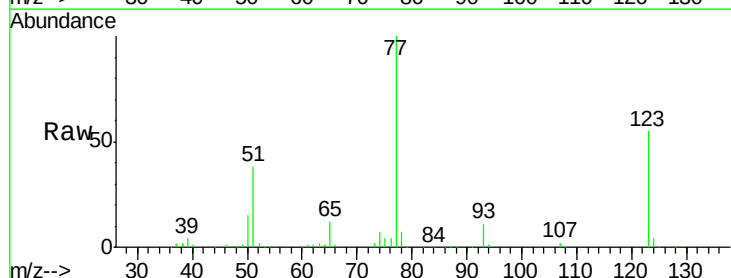
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040EC

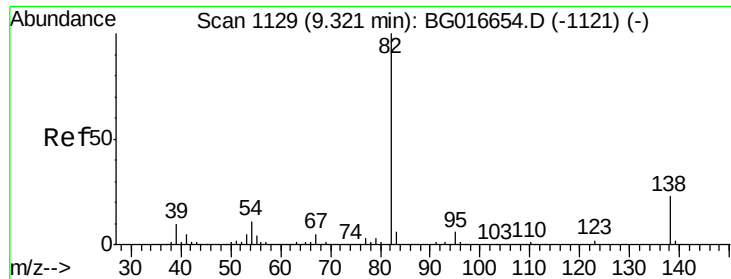
Tot Ion: 82 Resp: 324831
Ion Ratio Lower Upper
82 100
128 56.7 44.7 67.1
54 40.3 30.9 46.3



#24
Nitrobenzene
Concen: 43.34 ng
RT: 8.80 min Scan# 1040
Delta R.T. -0.00 min
Lab File: BG016667.D
Acq: 23 Apr 2015 23:46

Tgt Ion: 77 Resp: 169990
Ion Ratio Lower Upper
77 100
123 54.7 45.6 68.4
65 11.9 9.4 14.2





#25

Isophorone

Concen: 42.91 ng

RT: 9.32 min Scan# 1128

Delta R.T. -0.00 min

Lab File: BG016667.D

Acq: 23 Apr 2015 23:46

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040EC

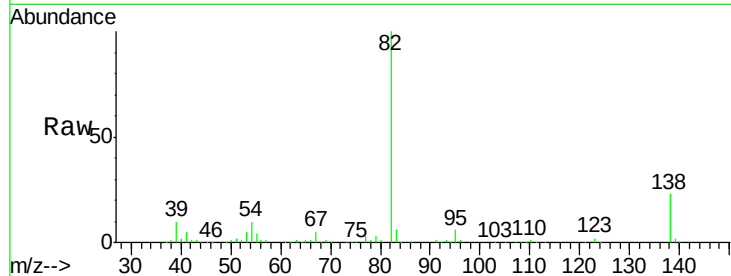
Tot Ion: 82 Resp: 332149

Ion Ratio Lower Upper

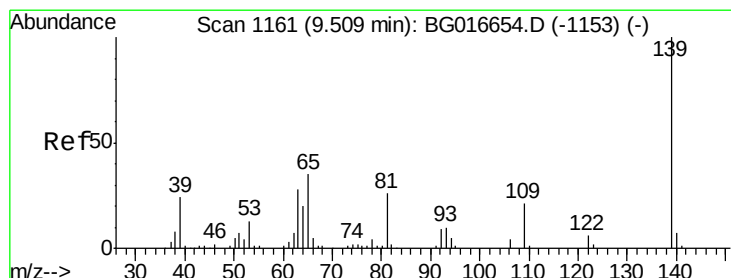
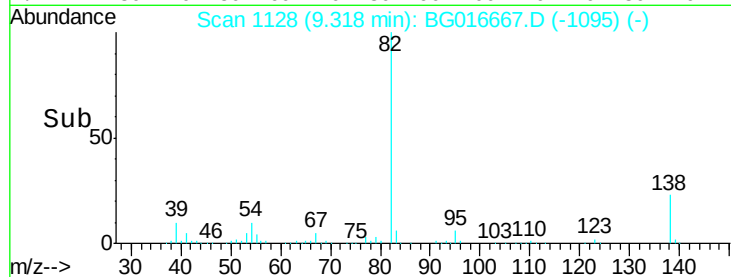
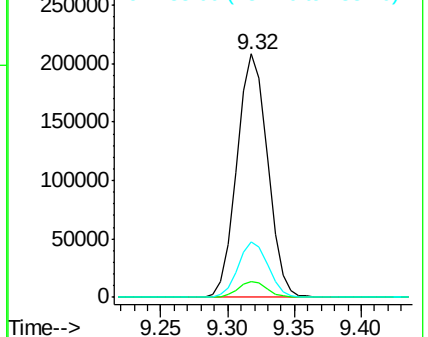
82 100

95 6.2 5.0 7.6

138 22.8 18.2 27.2



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



#26

2-Nitrophenol

Concen: 44.16 ng

RT: 9.51 min Scan# 1160

Delta R.T. -0.00 min

Lab File: BG016667.D

Acq: 23 Apr 2015 23:46

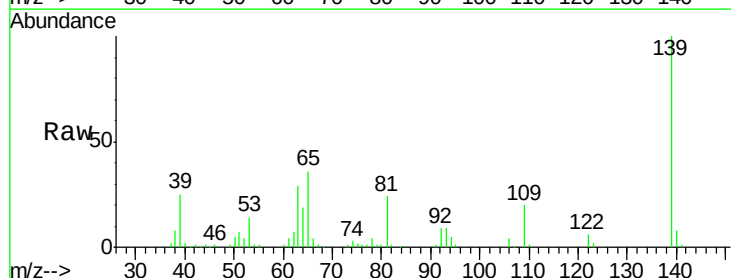
Tgt Ion: 139 Resp: 100517

Ion Ratio Lower Upper

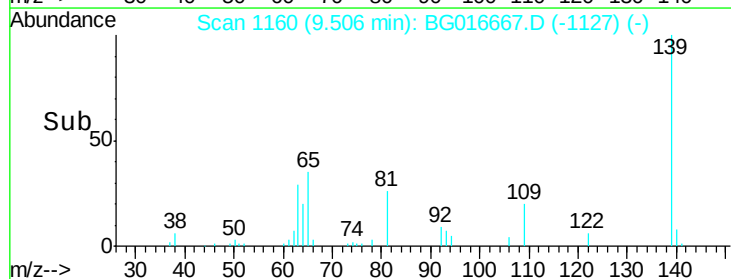
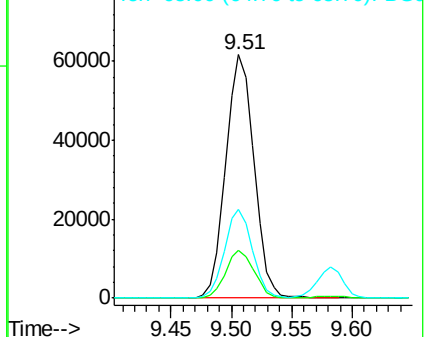
139 100

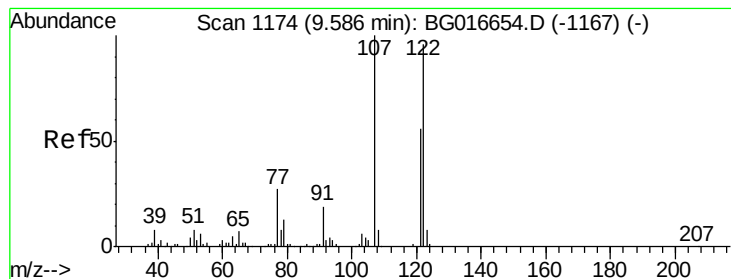
109 19.7 17.0 25.6

65 36.4 28.2 42.4



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





#27

2,4-Dimethylphenol

Concen: 42.86 ng

RT: 9.58 min Scan# 1173

Delta R.T. -0.00 min

Lab File: BG016667.D

Acq: 23 Apr 2015 23:46

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040EC

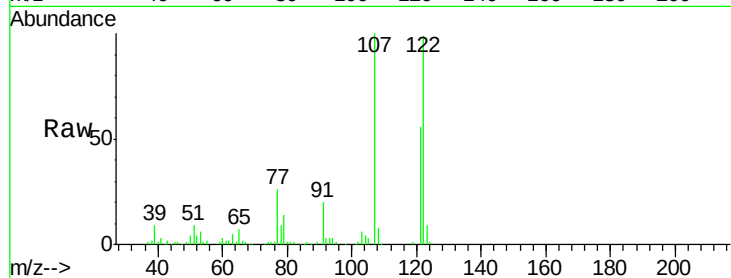
Tot Ion:122 Resp: 162917

Ion Ratio Lower Upper

122 100

107 101.3 83.6 125.4

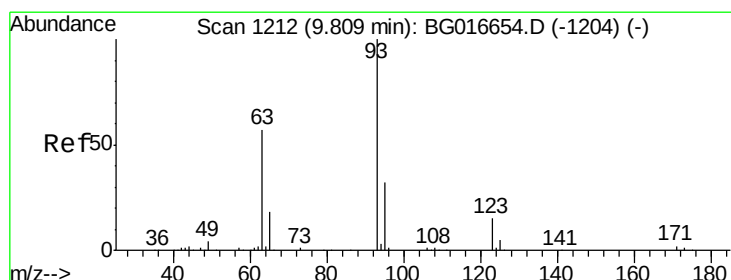
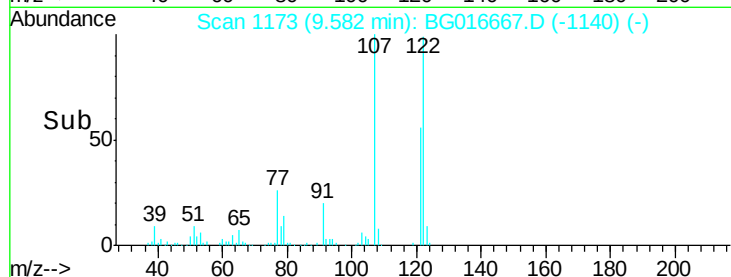
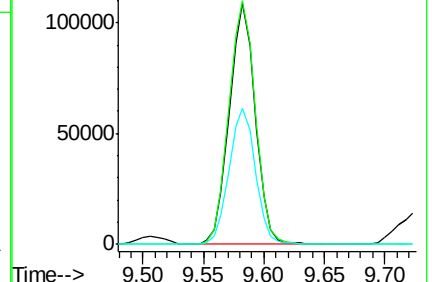
121 56.7 46.8 70.2



Abundance Ion 122.00 (121.70 to 122.70): E

Ion 107.00 (106.70 to 107.70): E

Ion 121.00 (120.70 to 121.70): E



#28

bis(2-Chloroethoxy)methane

Concen: 42.52 ng

RT: 9.81 min Scan# 1211

Delta R.T. -0.00 min

Lab File: BG016667.D

Acq: 23 Apr 2015 23:46

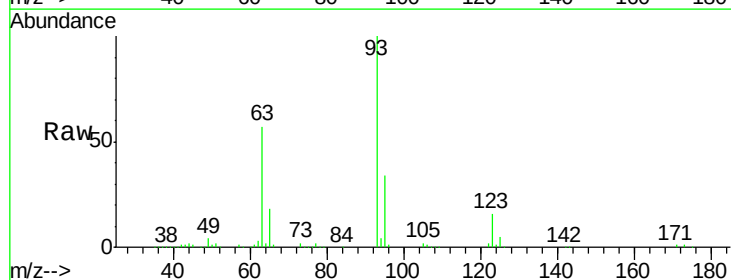
Tgt Ion: 93 Resp: 198603

Ion Ratio Lower Upper

93 100

95 33.7 25.4 38.2

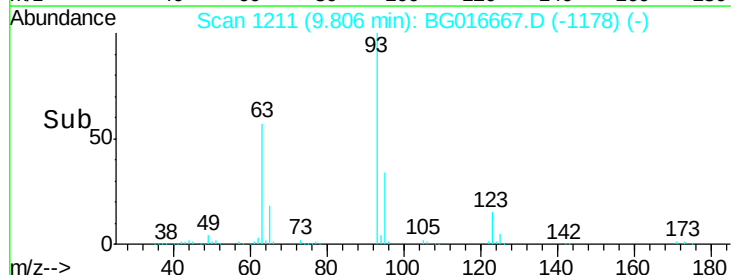
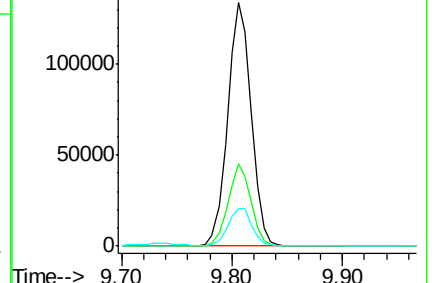
123 15.6 12.2 18.4

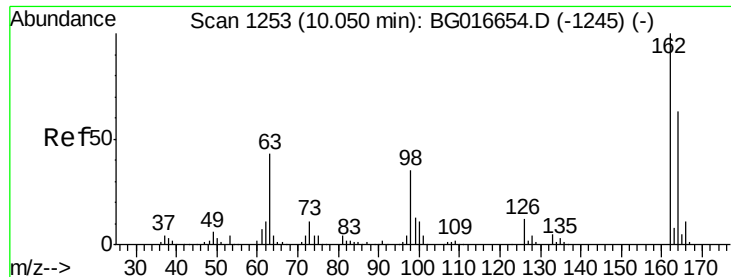


Abundance Ion 93.00 (92.70 to 93.70): BGC

Ion 95.00 (94.70 to 95.70): BGC

Ion 123.00 (122.70 to 123.70): E

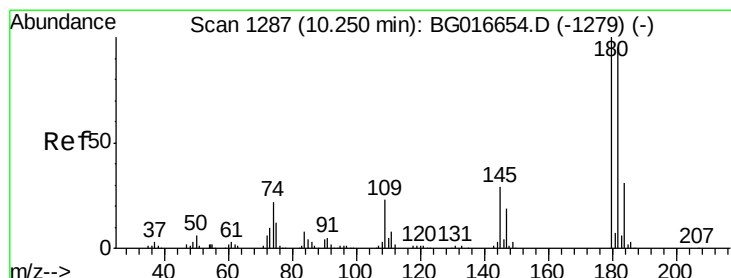
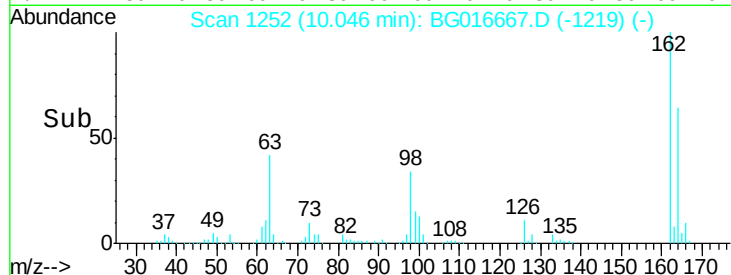
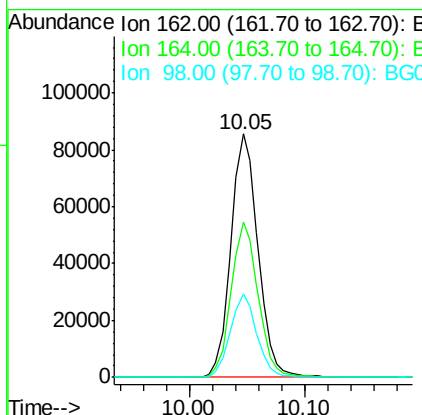
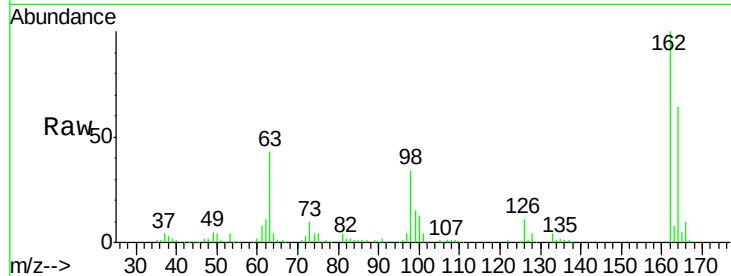




#29
 2,4-Dichlorophenol
 Concen: 43.04 ng
 RT: 10.05 min Scan# 1252
 Delta R.T. -0.00 min
 Lab File: BG016667.D
 Acq: 23 Apr 2015 23:46

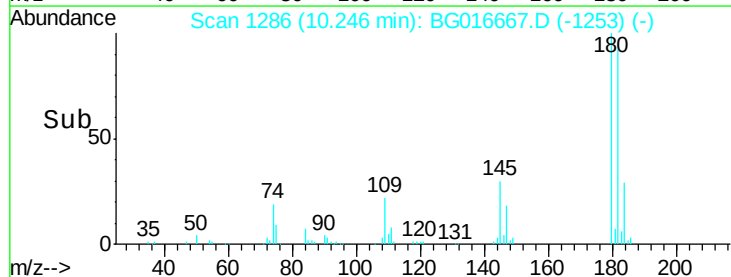
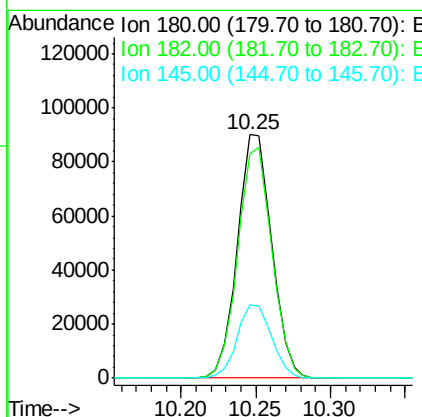
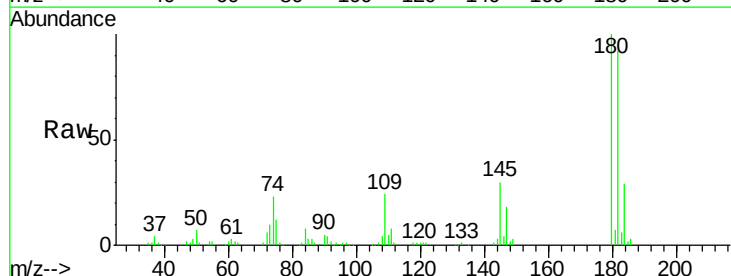
Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040EC

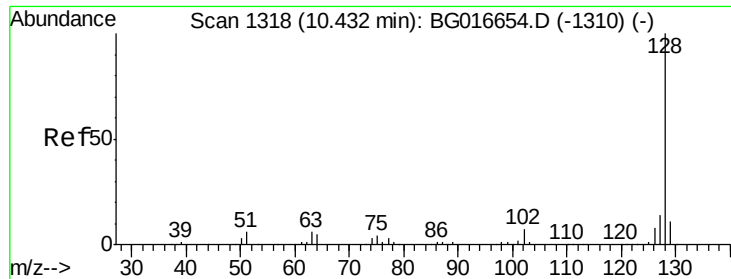
Tot Ion	Ratio	Lower	Upper
162	100		
164	63.7	42.9	82.9
98	34.2	15.4	55.4



#30
 1,2,4-Trichlorobenzene
 Concen: 42.04 ng
 RT: 10.25 min Scan# 1286
 Delta R.T. -0.00 min
 Lab File: BG016667.D
 Acq: 23 Apr 2015 23:46

Tgt Ion	Ratio	Lower	Upper
180	100		
182	91.9	76.2	114.4
145	30.1	23.2	34.8

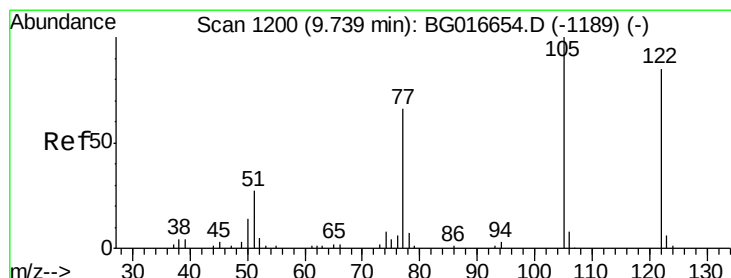
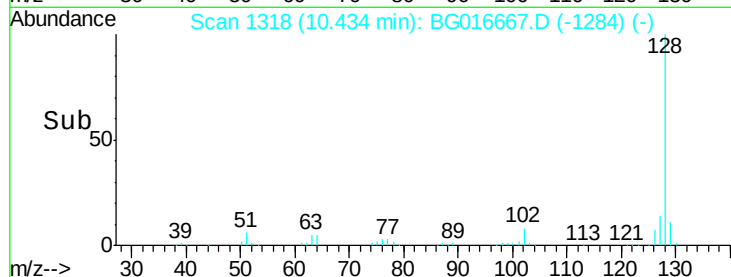
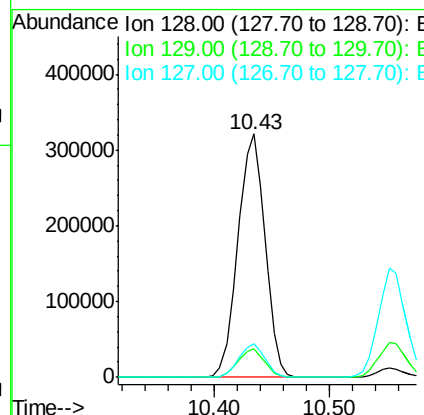
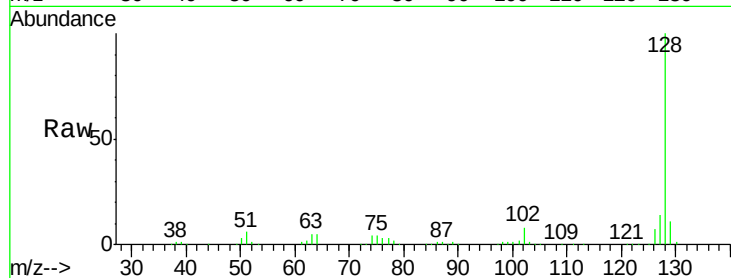




#31
Naphthalene
Concen: 41.94 ng
RT: 10.43 min Scan# 1318
Delta R.T. 0.00 min
Lab File: BG016667.D
Acq: 23 Apr 2015 23:46

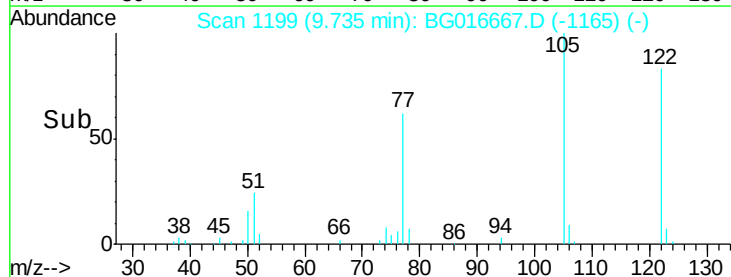
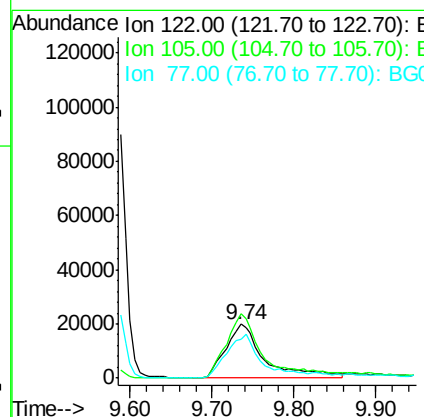
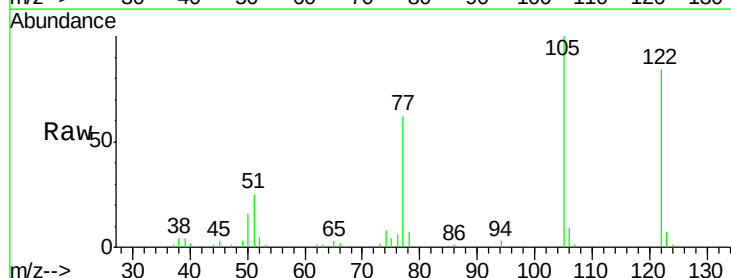
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040EC

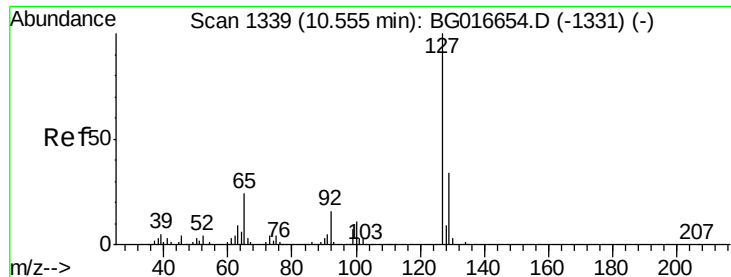
Tot Ion:128 Resp: 521928
Ion Ratio Lower Upper
128 100
129 11.5 9.0 13.6
127 13.6 11.1 16.7



#32
Benzoic acid
Concen: 34.03 ng
RT: 9.74 min Scan# 1199
Delta R.T. -0.00 min
Lab File: BG016667.D
Acq: 23 Apr 2015 23:46

Tgt Ion:122 Resp: 63610
Ion Ratio Lower Upper
122 100
105 118.8 97.2 137.2
77 73.4 58.4 98.4

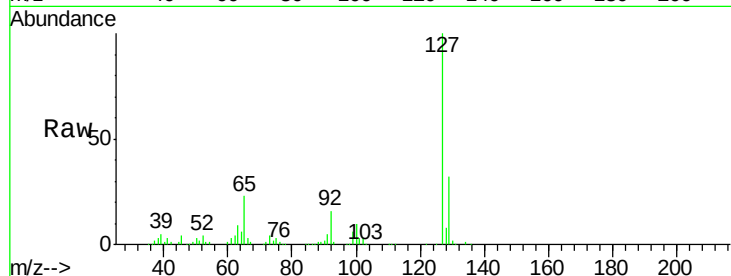




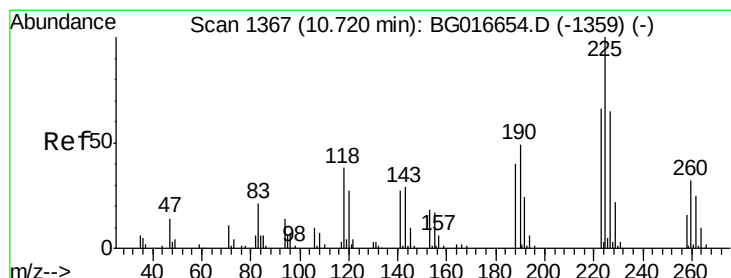
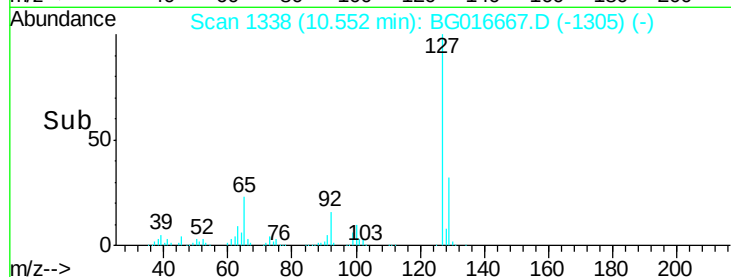
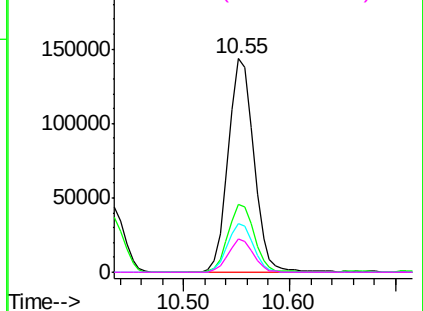
#33
4-Chloroaniline
Concen: 42.08 ng
RT: 10.55 min Scan# 1338
Delta R.T. -0.00 min
Lab File: BG016667.D
Acq: 23 Apr 2015 23:46

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040EC

Tot Ion:	127	Resp:	241235
Ion	Ratio	Lower	Upper
127	100		
129	31.6	27.4	41.2
65	22.6	19.1	28.7
92	15.5	12.6	18.8

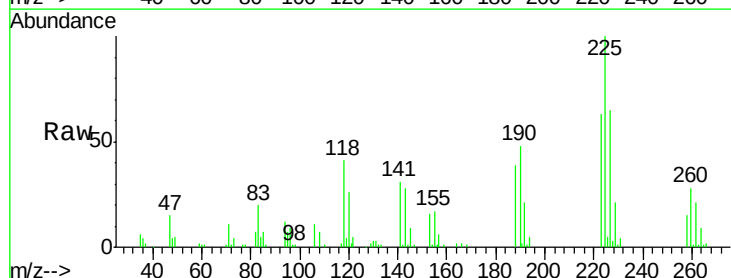


Abundance Ion 127.00 (126.70 to 127.70): E
Ion 129.00 (128.70 to 129.70): E
Ion 65.00 (64.70 to 65.70): BG
Ion 92.00 (91.70 to 92.70): BG

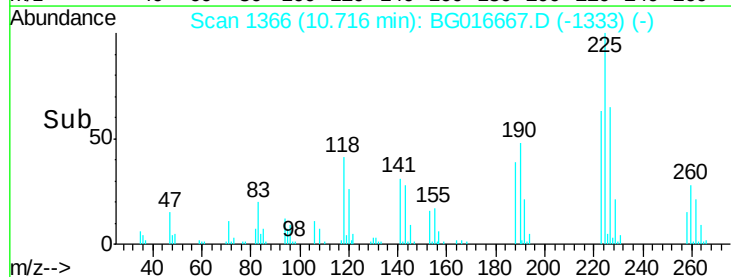
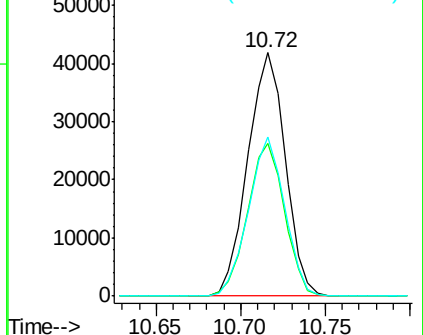


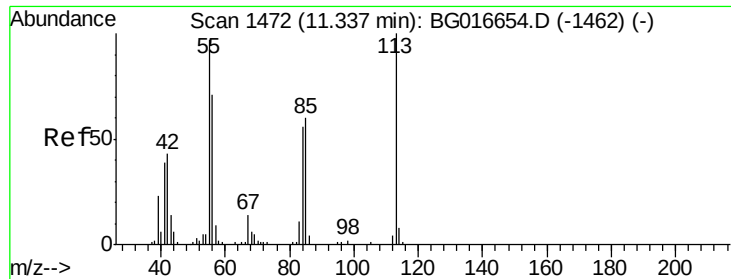
#34
Hexachlorobutadiene
Concen: 42.36 ng
RT: 10.72 min Scan# 1366
Delta R.T. -0.00 min
Lab File: BG016667.D
Acq: 23 Apr 2015 23:46

Tgt Ion:	225	Resp:	64789
Ion	Ratio	Lower	Upper
225	100		
223	62.8	52.6	79.0
227	65.1	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: 42.55 ng

RT: 11.32 min Scan# 1469

Delta R.T. -0.02 min

Lab File: BG016667.D

Acq: 23 Apr 2015 23:46

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040EC

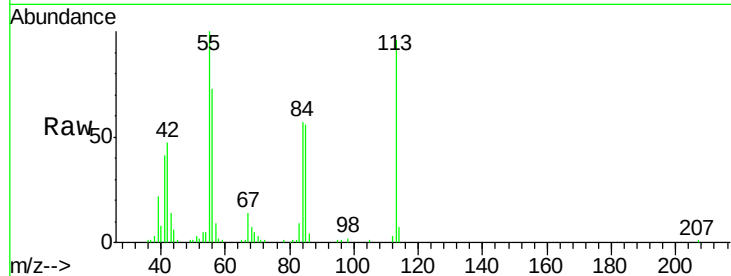
Tot Ion:113 Resp: 74108

Ion Ratio Lower Upper

113 100

55 104.1 77.1 117.1

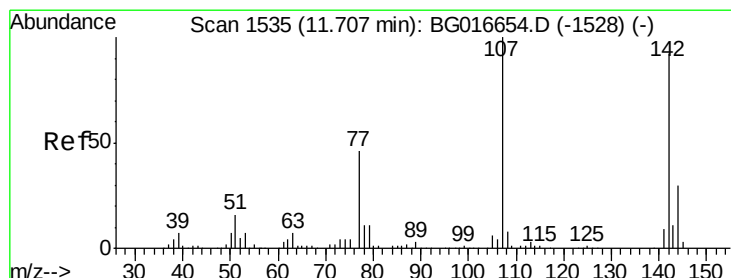
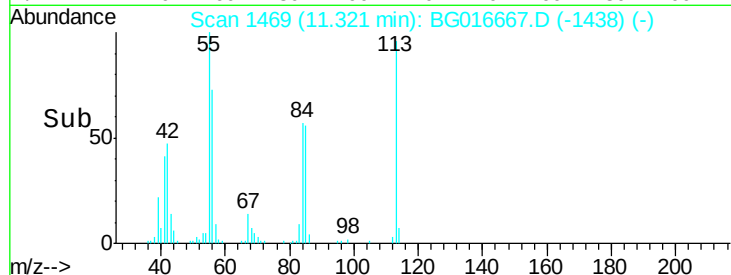
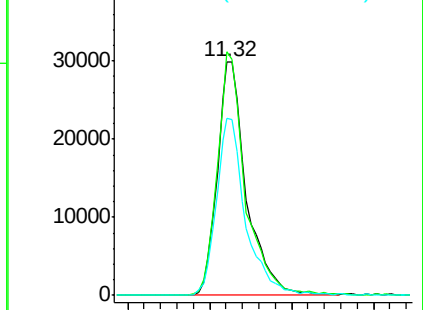
56 75.5 51.4 91.4



Abundance Ion 113.00 (112.70 to 113.70): E

Ion 55.00 (54.70 to 55.70): BG

Ion 56.00 (55.70 to 56.70): BG



#36

4-Chloro-3-methylphenol

Concen: 42.82 ng

RT: 11.70 min Scan# 1534

Delta R.T. -0.00 min

Lab File: BG016667.D

Acq: 23 Apr 2015 23:46

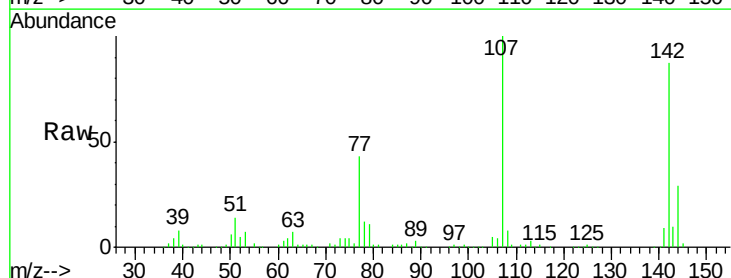
Tgt Ion:107 Resp: 160852

Ion Ratio Lower Upper

107 100

144 29.2 24.2 36.4

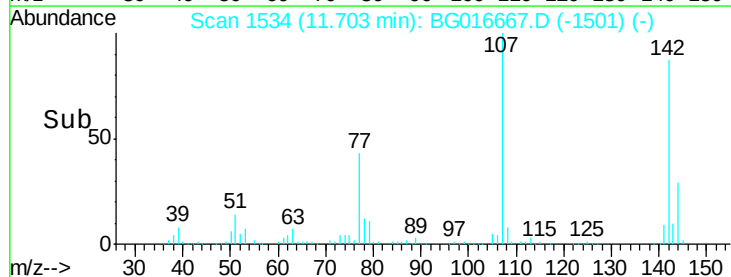
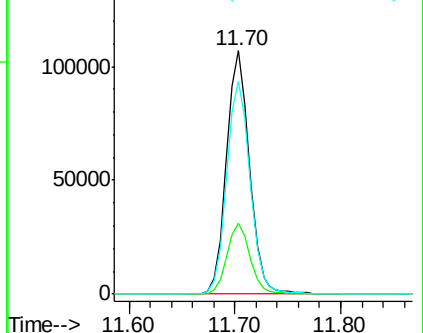
142 87.4 73.8 110.6

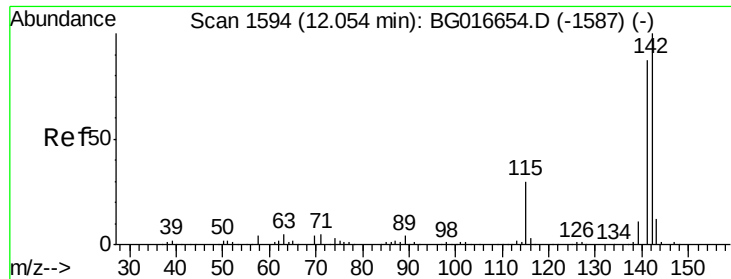


Abundance Ion 107.00 (106.70 to 107.70): E

Ion 144.00 (143.70 to 144.70): E

Ion 142.00 (141.70 to 142.70): E

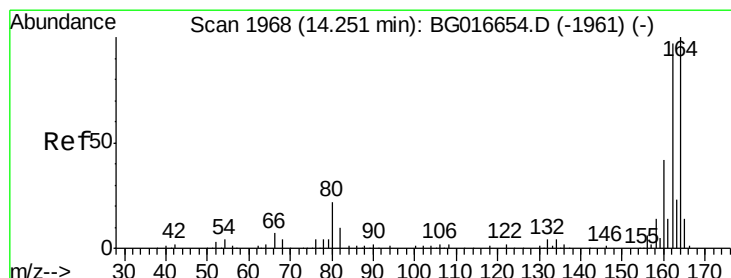
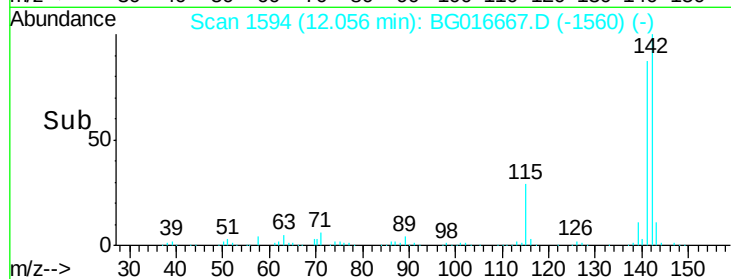
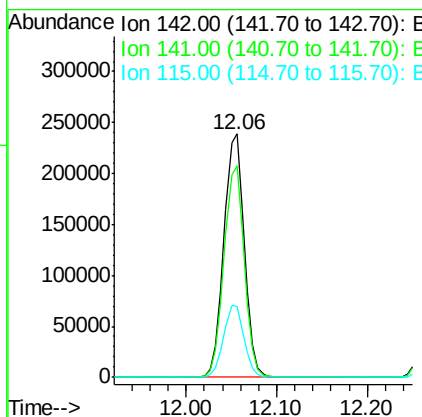
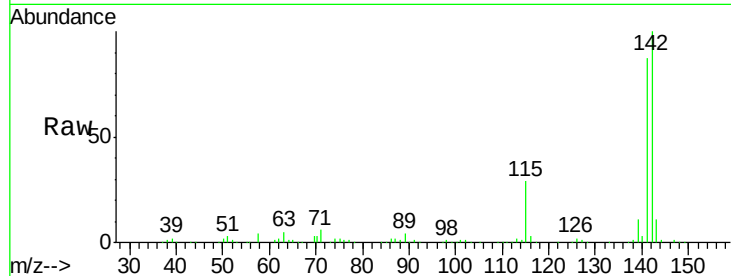




#37
2-Methylnaphthalene
Concen: 41.52 ng
RT: 12.06 min Scan# 1594
Delta R.T. 0.00 min
Lab File: BG016667.D
Acq: 23 Apr 2015 23:46

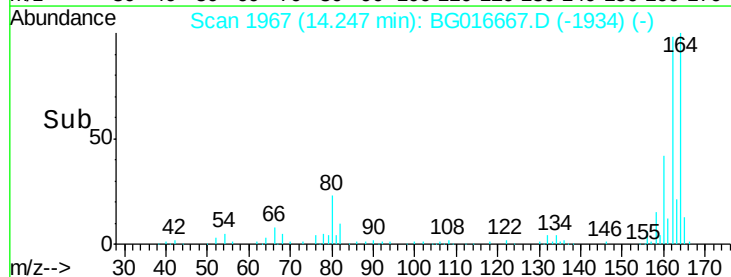
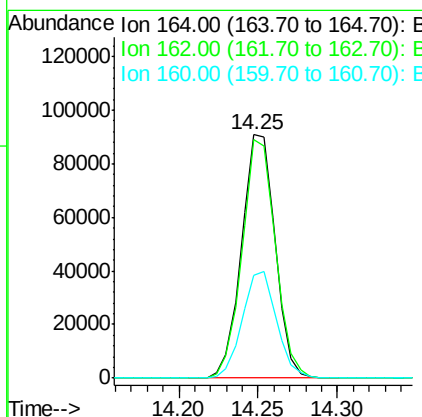
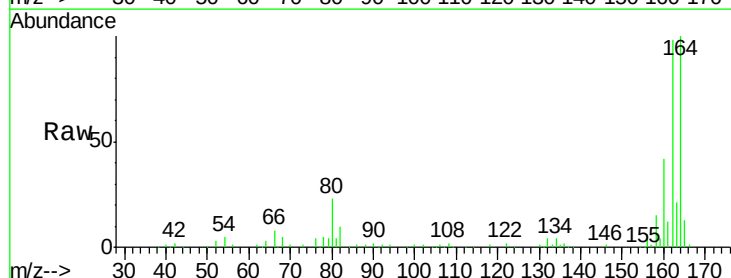
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040EC

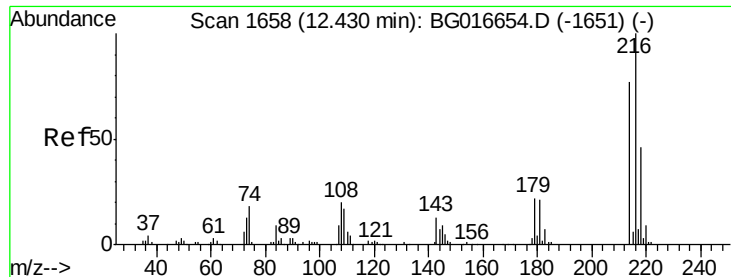
Tot Ion:142 Resp: 373141
Ion Ratio Lower Upper
142 100
141 87.1 69.9 104.9
115 28.8 24.0 36.0



#38
Acenaphthene-d10
Concen: 20.00 ng
RT: 14.25 min Scan# 1967
Delta R.T. -0.00 min
Lab File: BG016667.D
Acq: 23 Apr 2015 23:46

Tgt Ion:164 Resp: 133252
Ion Ratio Lower Upper
164 100
162 98.1 77.3 115.9
160 42.0 33.7 50.5

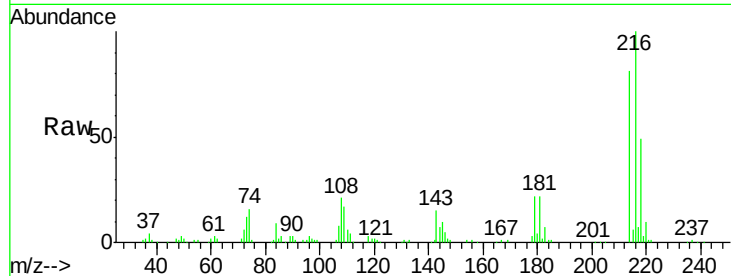




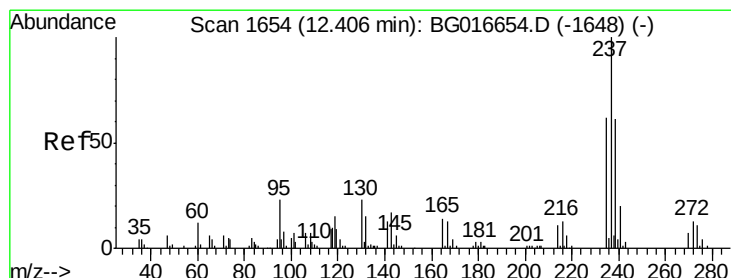
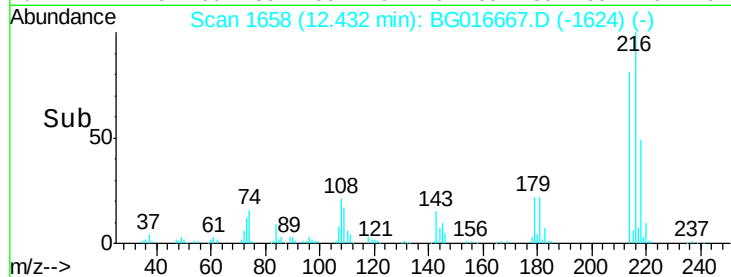
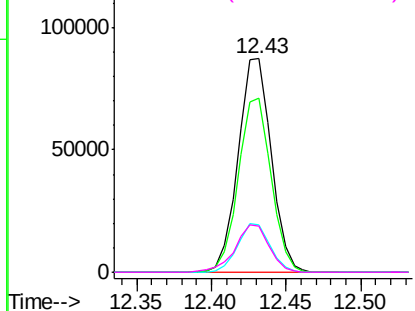
#39
 1,2,4,5-Tetrachlorobenzene
 Concen: 42.28 ng
 RT: 12.43 min Scan# 1658
 Delta R.T. 0.00 min
 Lab File: BG016667.D
 Acq: 23 Apr 2015 23:46

Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040EC

Tot Ion:216	Resp:	134209
Ion	Ratio	Lower Upper
216	100	
214	80.5	63.8 95.8
179	22.3	17.6 26.4
108	23.1	18.1 27.1

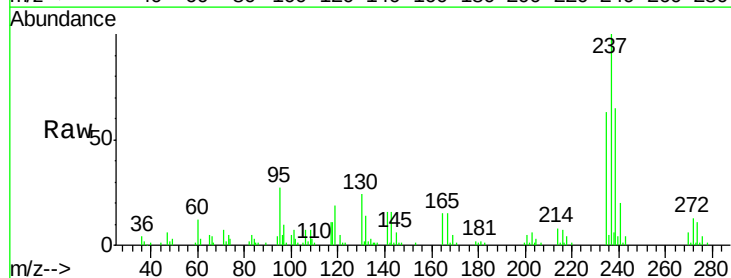


Abundance Ion 216.00 (215.70 to 216.70): E
 Ion 214.00 (213.70 to 214.70): E
 Ion 179.00 (178.70 to 179.70): E
 Ion 108.00 (107.70 to 108.70): E

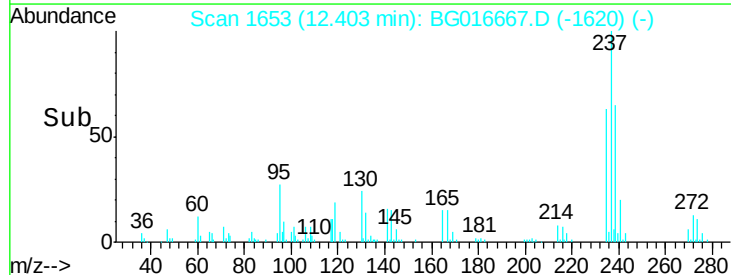
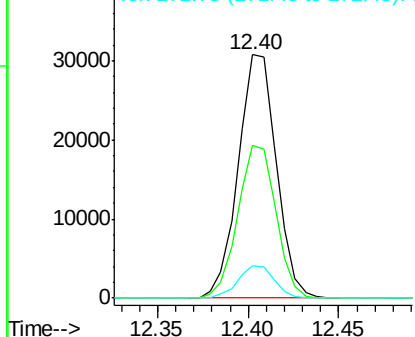


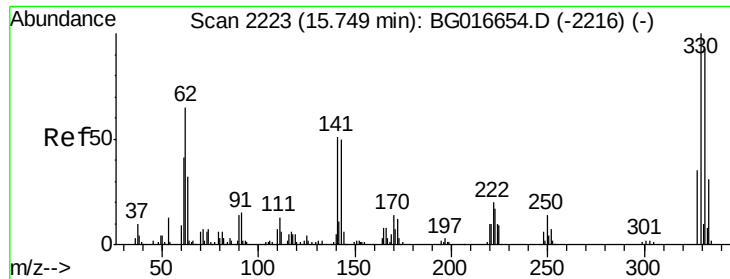
#40
 Hexachlorocyclopentadiene
 Concen: 40.61 ng
 RT: 12.40 min Scan# 1653
 Delta R.T. -0.00 min
 Lab File: BG016667.D
 Acq: 23 Apr 2015 23:46

Tgt Ion:237	Resp:	45110
Ion	Ratio	Lower Upper
237	100	
235	63.0	42.2 82.2
272	13.2	0.0 32.8



Abundance Ion 236.80 (236.50 to 237.50): E
 Ion 234.90 (234.60 to 235.60): E
 Ion 271.75 (271.45 to 272.45): E

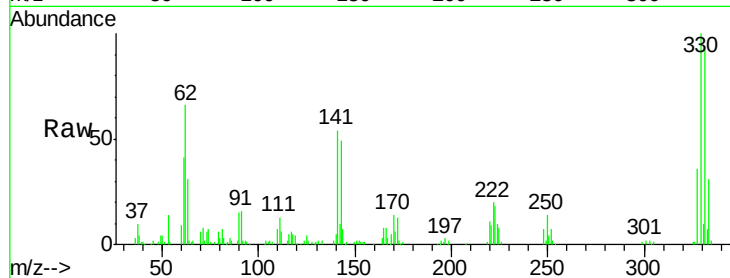




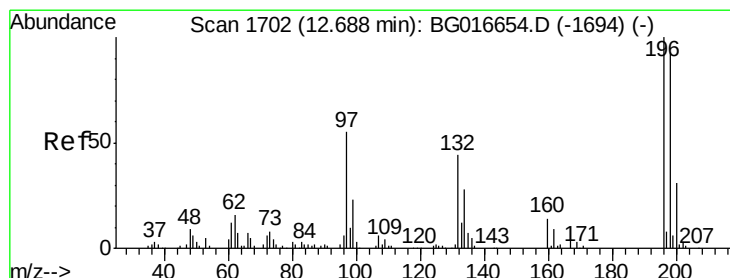
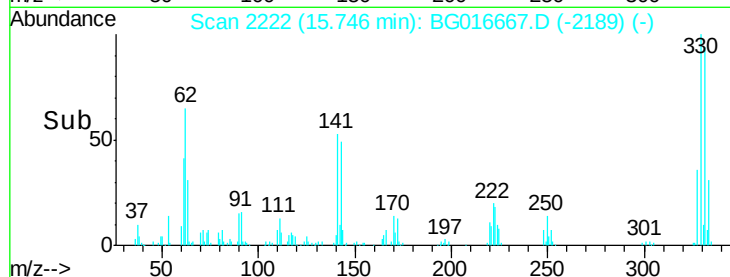
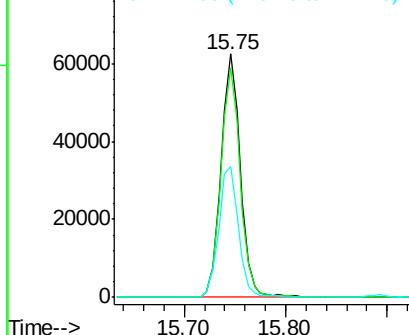
#41
 2,4,6-Tribromophenol
 Concen: 83.82 ng
 RT: 15.75 min Scan# 2222
 Delta R.T. -0.00 min
 Lab File: BG016667.D
 Acq: 23 Apr 2015 23:46

Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040EC

Tot Ion:330 Resp: 82863
 Ion Ratio Lower Upper
 330 100
 332 94.0 76.2 114.4
 141 54.4 43.0 64.6

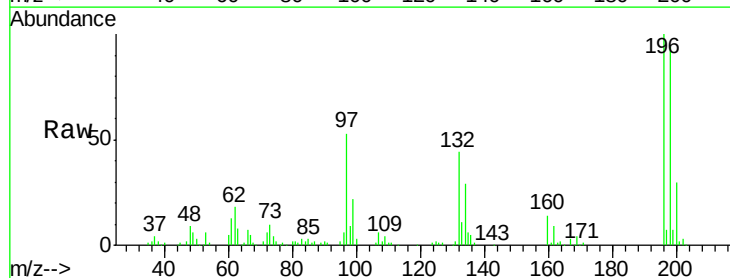


Abundance Ion 329.80 (329.50 to 330.50): E
 Ion 331.80 (331.50 to 332.50): E
 Ion 141.00 (140.70 to 141.70): E

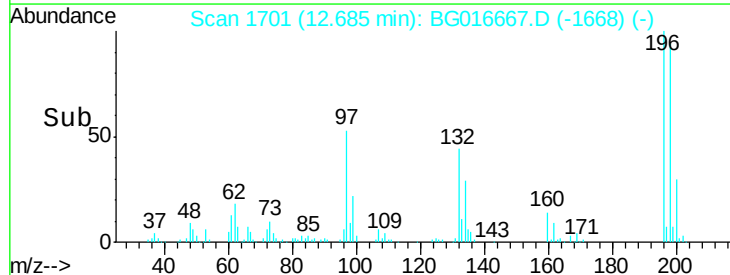
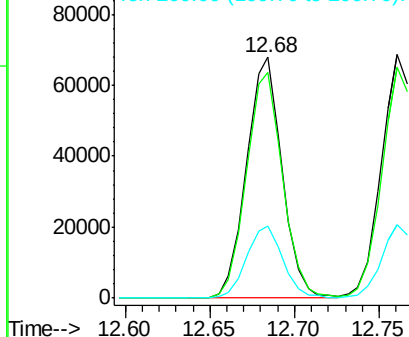


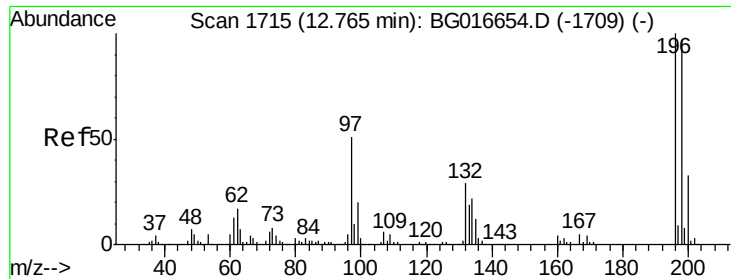
#42
 2,4,6-Trichlorophenol
 Concen: 42.75 ng
 RT: 12.68 min Scan# 1701
 Delta R.T. -0.00 min
 Lab File: BG016667.D
 Acq: 23 Apr 2015 23:46

Tgt Ion:196 Resp: 99173
 Ion Ratio Lower Upper
 196 100
 198 93.6 74.6 111.8
 200 29.7 24.6 37.0



Abundance Ion 196.00 (195.70 to 196.70): E
 Ion 198.00 (197.70 to 198.70): E
 Ion 200.00 (199.70 to 200.70): E

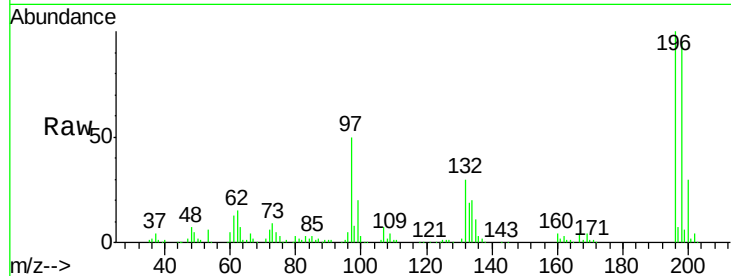




#43
 2,4,5-Trichlorophenol
 Concen: 42.78 ng
 RT: 12.76 min Scan# 1714
 Delta R.T. -0.00 min
 Lab File: BG016667.D
 Acq: 23 Apr 2015 23:46

Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040EC

Tot Ion	Ratio	Lower	Upper
196	100		
198	94.8	77.4	116.0
97	49.6	40.9	61.3
132	29.9	23.2	34.8



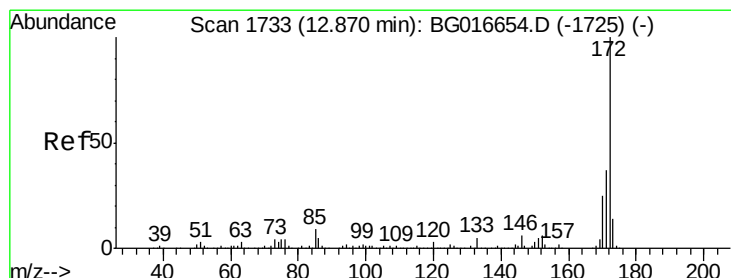
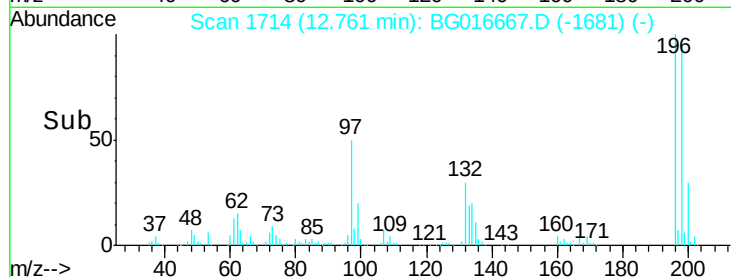
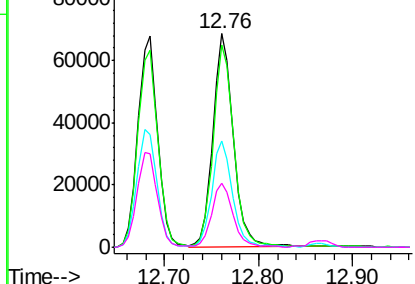
Abundance

Ion 196.00 (195.70 to 196.70): E

Ion 198.00 (197.70 to 198.70): E

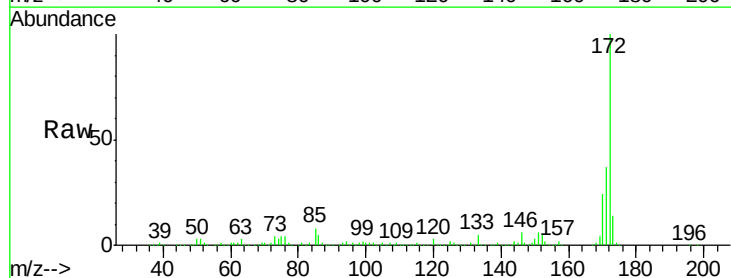
Ion 97.00 (96.70 to 97.70): BGC

Ion 132.00 (131.70 to 132.70): E



#44
 2-Fluorobiphenyl
 Concen: 85.33 ng
 RT: 12.87 min Scan# 1732
 Delta R.T. -0.00 min
 Lab File: BG016667.D
 Acq: 23 Apr 2015 23:46

Tgt Ion	Ratio	Lower	Upper
172	100		
171	37.2	29.9	44.9
170	23.8	19.8	29.8

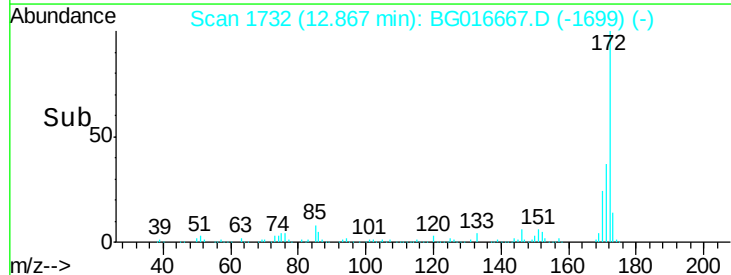
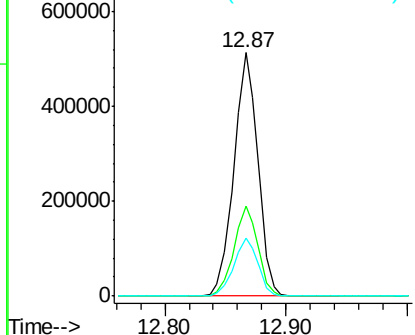


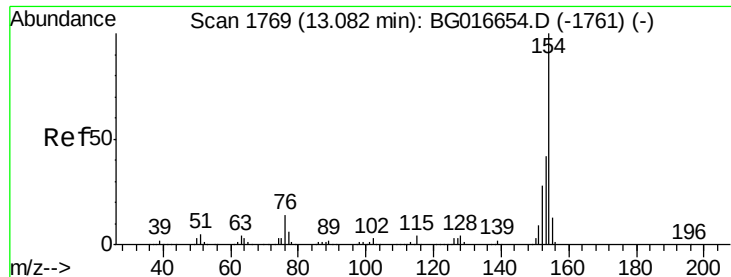
Abundance

Ion 172.00 (171.70 to 172.70): E

Ion 171.00 (170.70 to 171.70): E

Ion 170.00 (169.70 to 170.70): E

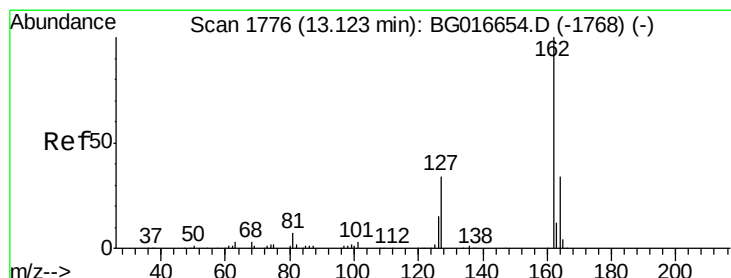
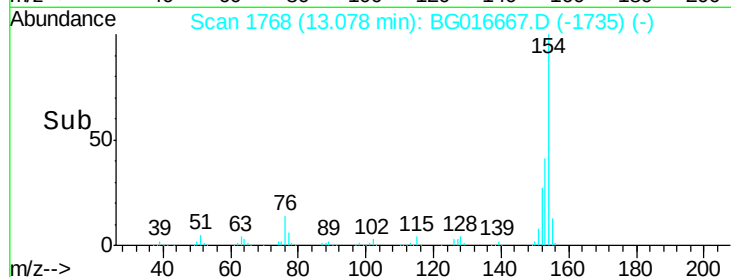
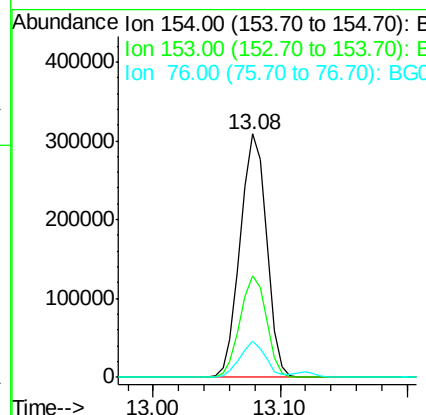
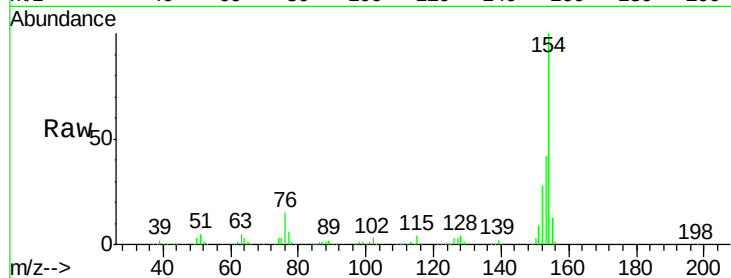




#45
 1,1'-Biphenyl
 Concen: 42.33 ng
 RT: 13.08 min Scan# 1768
 Delta R.T. -0.00 min
 Lab File: BG016667.D
 Acq: 23 Apr 2015 23:46

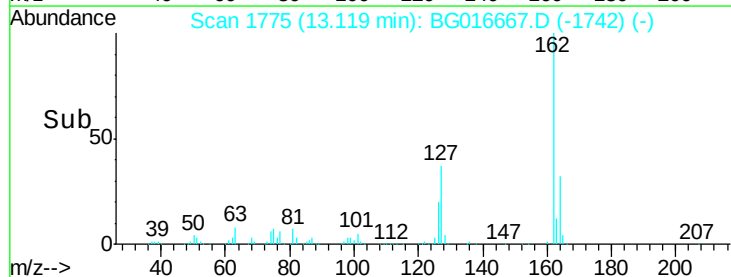
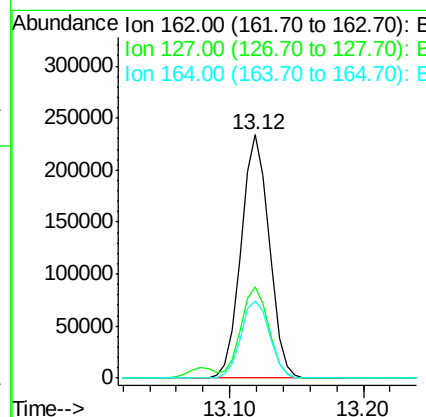
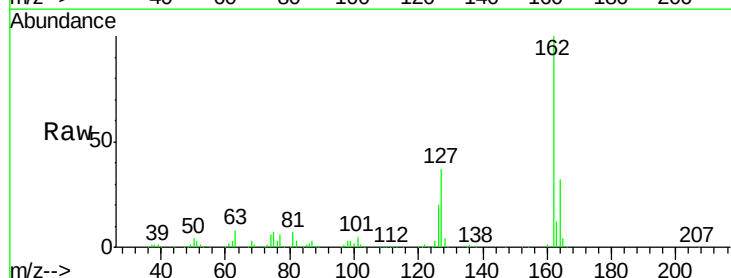
Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040EC

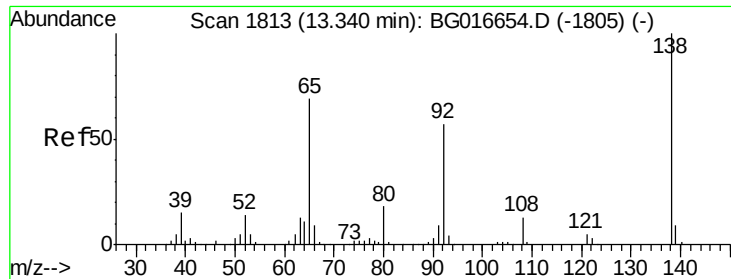
Tot Ion:154 Resp: 443030
 Ion Ratio Lower Upper
 154 100
 153 41.7 21.8 61.8
 76 14.8 0.0 33.7



#46
 2-Chloronaphthalene
 Concen: 42.31 ng
 RT: 13.12 min Scan# 1775
 Delta R.T. -0.00 min
 Lab File: BG016667.D
 Acq: 23 Apr 2015 23:46

Tgt Ion:162 Resp: 340348
 Ion Ratio Lower Upper
 162 100
 127 37.3 30.4 45.6
 164 31.8 26.9 40.3

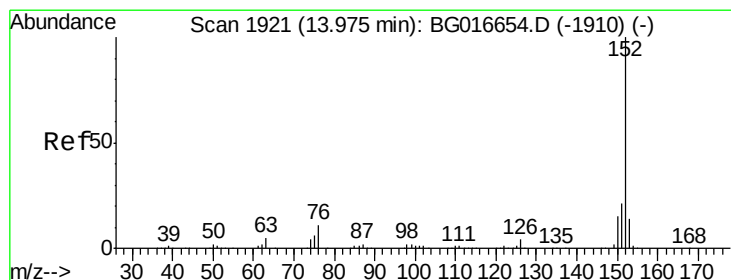
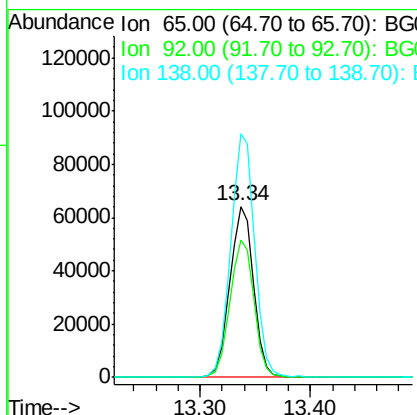
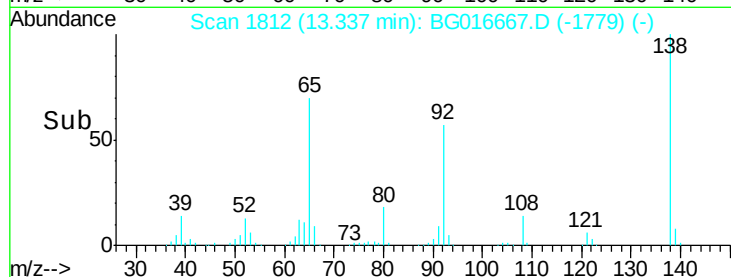
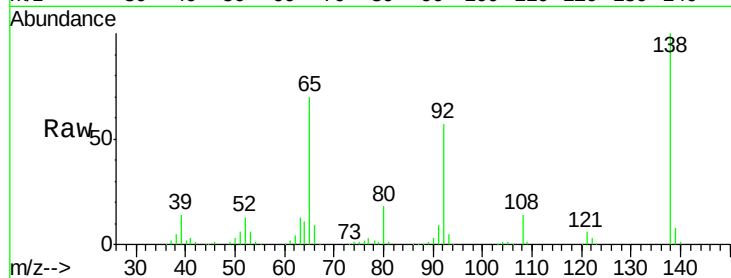




#47
 2-Nitroaniline
 Concen: 43.99 ng
 RT: 13.34 min Scan# 1812
 Delta R.T. -0.00 min
 Lab File: BG016667.D
 Acq: 23 Apr 2015 23:46

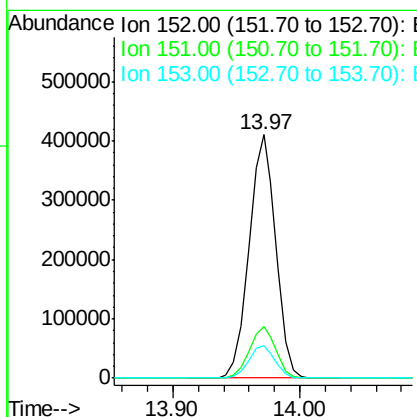
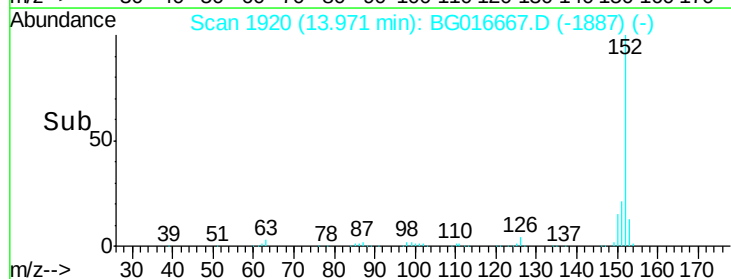
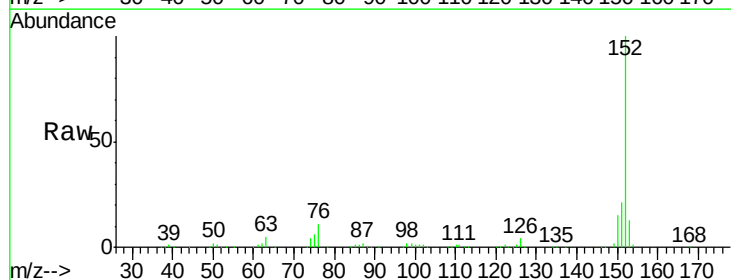
Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040EC

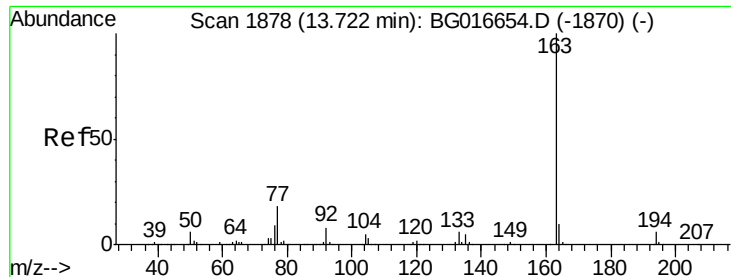
Tot Ion: 65 Resp: 96518
 Ion Ratio Lower Upper
 65 100
 92 80.5 65.9 98.9
 138 142.5 115.4 173.2



#48
 Acenaphthylene
 Concen: 42.56 ng
 RT: 13.97 min Scan# 1920
 Delta R.T. -0.00 min
 Lab File: BG016667.D
 Acq: 23 Apr 2015 23:46

Tgt Ion: 152 Resp: 599583
 Ion Ratio Lower Upper
 152 100
 151 21.1 16.7 25.1
 153 13.3 11.0 16.6





#49

Dimethylphthalate

Concen: 41.86 ng

RT: 13.72 min Scan# 1877

Delta R.T. -0.00 min

Lab File: BG016667.D

Acq: 23 Apr 2015 23:46

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040EC

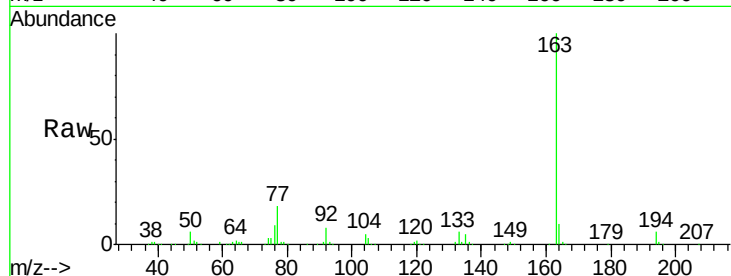
Tot Ion:163 Resp: 417277

Ion Ratio Lower Upper

163 100

194 5.9 5.0 7.4

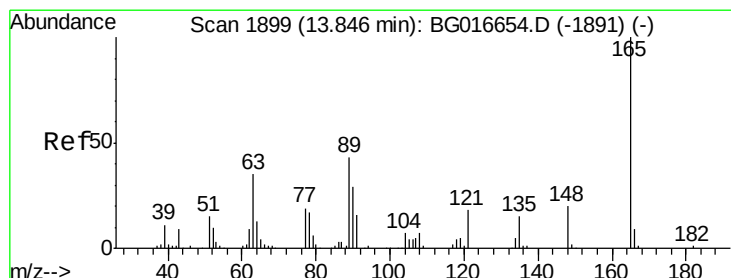
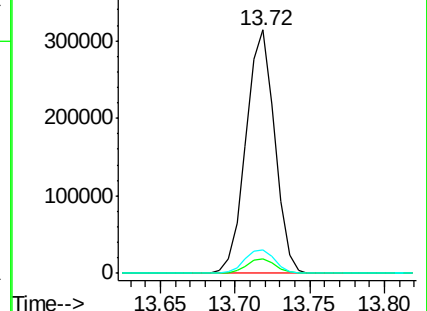
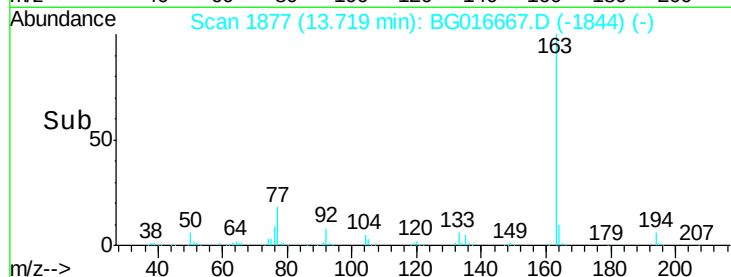
164 9.8 7.8 11.8



Abundance Ion 163.00 (162.70 to 163.70): E

Ion 194.00 (193.70 to 194.70): E

Ion 164.00 (163.70 to 164.70): E



#50

2,6-Dinitrotoluene

Concen: 41.93 ng

RT: 13.84 min Scan# 1898

Delta R.T. -0.00 min

Lab File: BG016667.D

Acq: 23 Apr 2015 23:46

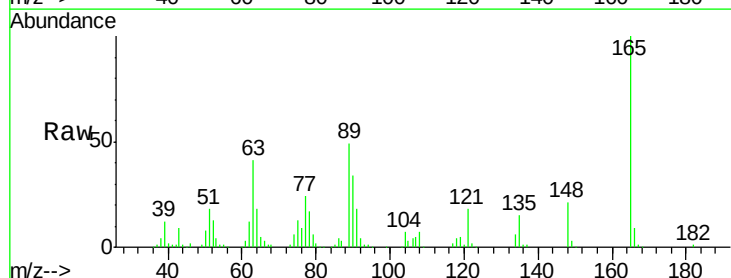
Tgt Ion:165 Resp: 102575

Ion Ratio Lower Upper

165 100

63 40.8 31.5 47.3

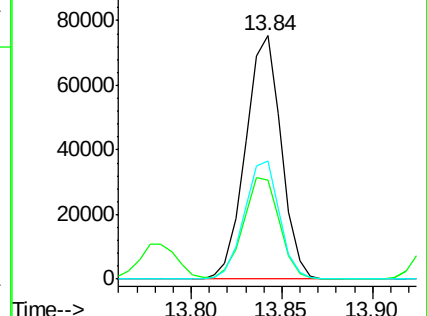
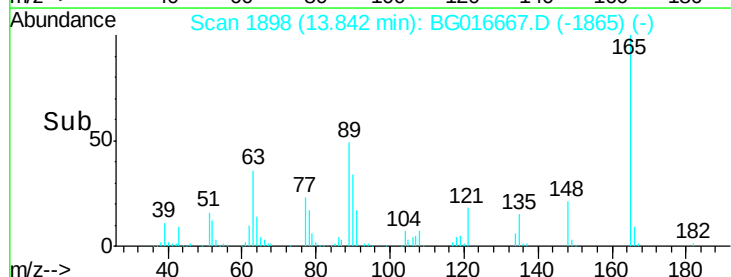
89 48.6 34.7 52.1

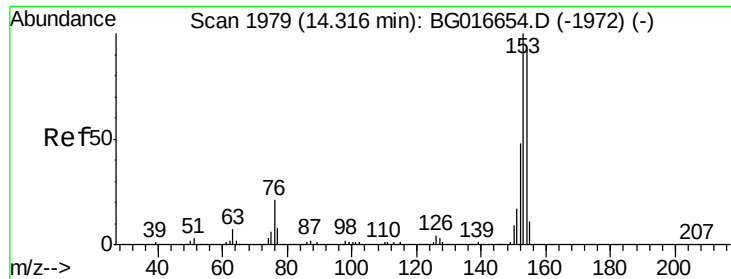


Abundance Ion 165.00 (164.70 to 165.70): E

Ion 63.00 (62.70 to 63.70): BG0

Ion 89.00 (88.70 to 89.70): BG0

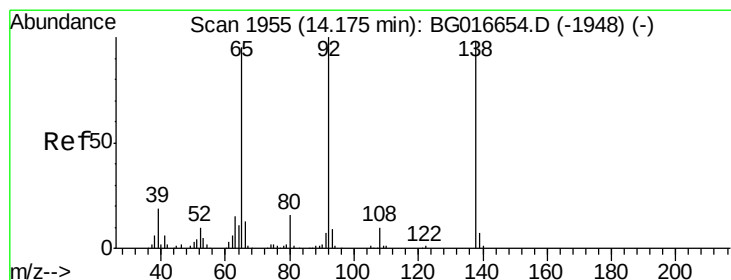
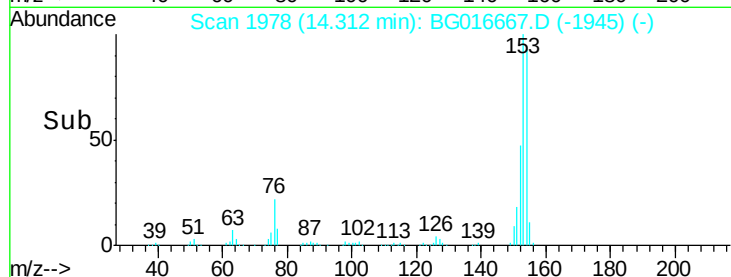
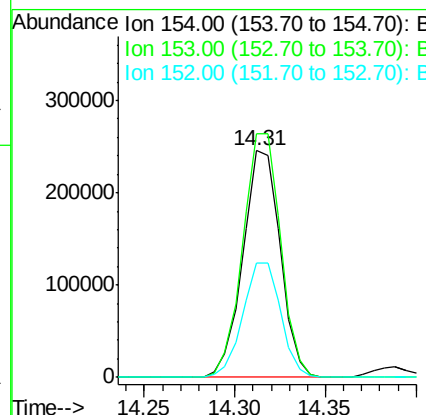
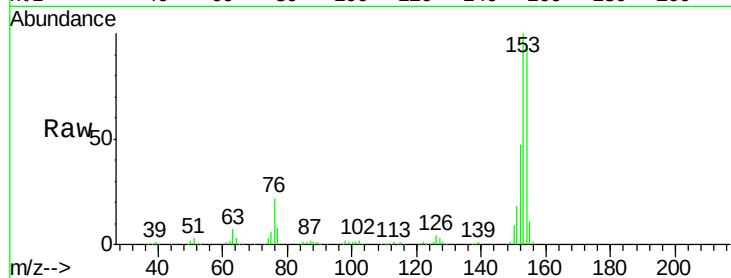




#51
Acenaphthene
Concen: 41.65 ng
RT: 14.31 min Scan# 1978
Delta R.T. -0.00 min
Lab File: BG016667.D
Acq: 23 Apr 2015 23:46

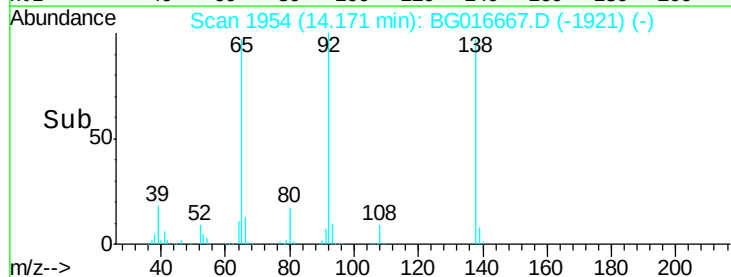
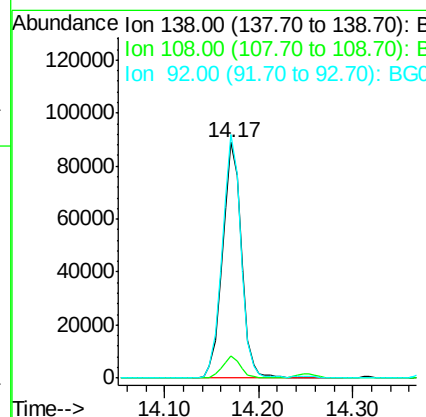
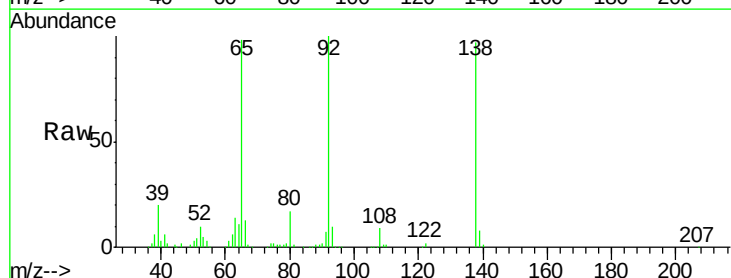
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040EC

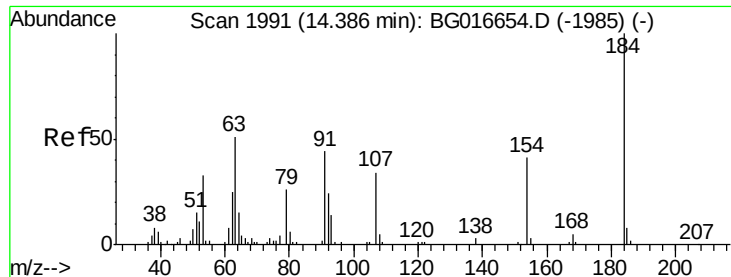
Tot Ion:154 Resp: 352185
Ion Ratio Lower Upper
154 100
153 107.5 87.0 130.6
152 50.7 41.6 62.4



#52
3-Nitroaniline
Concen: 42.44 ng
RT: 14.17 min Scan# 1954
Delta R.T. -0.00 min
Lab File: BG016667.D
Acq: 23 Apr 2015 23:46

Tgt Ion:138 Resp: 125457
Ion Ratio Lower Upper
138 100
108 9.3 7.8 11.6
92 103.3 81.9 122.9

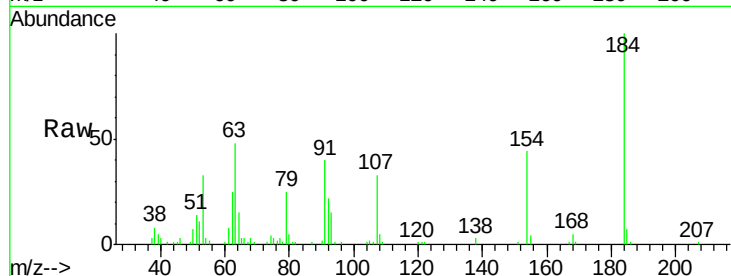




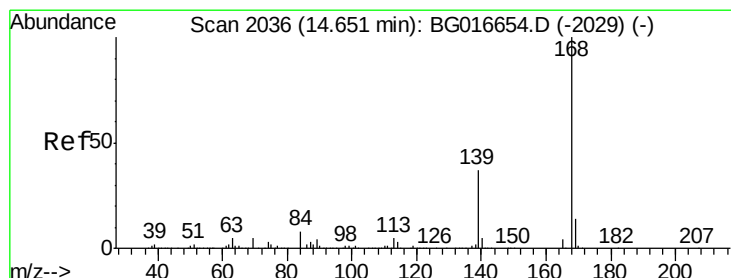
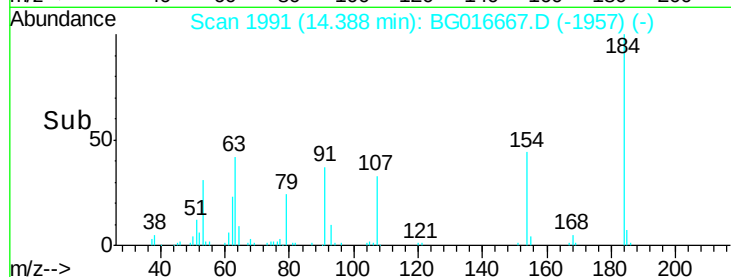
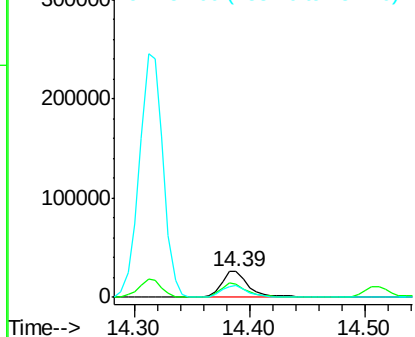
#53
 2,4-Dinitrophenol
 Concen: 37.17 ng
 RT: 14.39 min Scan# 1991
 Delta R.T. 0.00 min
 Lab File: BG016667.D
 Acq: 23 Apr 2015 23:46

Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040EC

Tot Ion	Ratio	Lower	Upper
184	100		
63	48.5	40.7	61.1
154	43.9	34.1	51.1

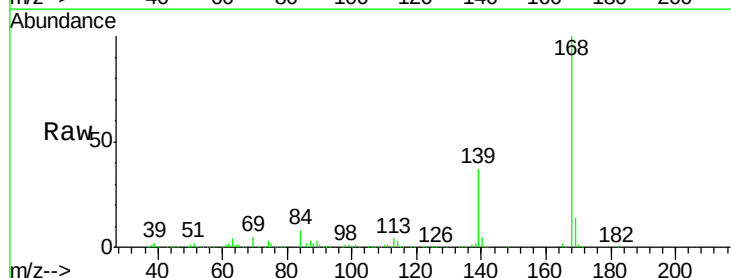


Abundance Ion 184.00 (183.70 to 184.70): E
 Ion 63.00 (62.70 to 63.70): BGO
 Ion 154.00 (153.70 to 154.70): E

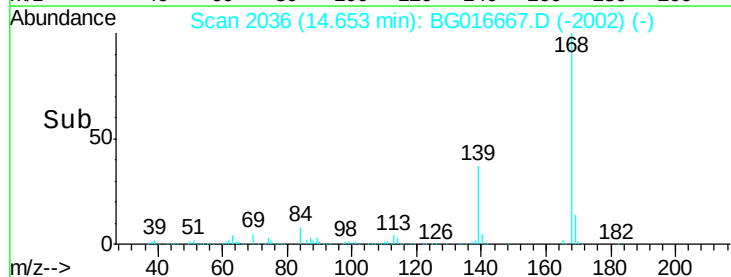
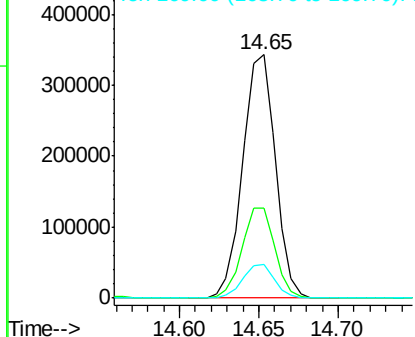


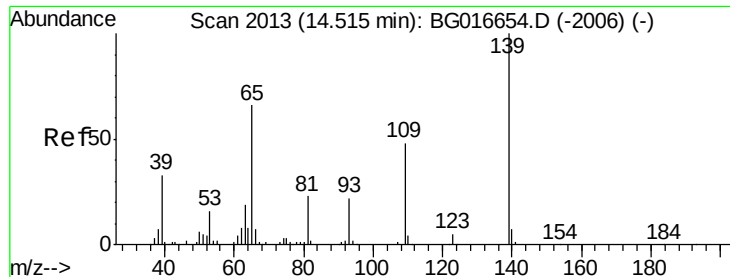
#54
 Dibenzofuran
 Concen: 41.21 ng
 RT: 14.65 min Scan# 2036
 Delta R.T. 0.00 min
 Lab File: BG016667.D
 Acq: 23 Apr 2015 23:46

Tgt Ion	Ratio	Lower	Upper
168	100		
139	36.7	29.8	44.8
169	13.7	11.0	16.4



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





#55

4-Nitrophenol

Concen: 42.34 ng

RT: 14.51 min Scan# 2012

Delta R.T. -0.00 min

Lab File: BG016667.D

Acq: 23 Apr 2015 23:46

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040EC

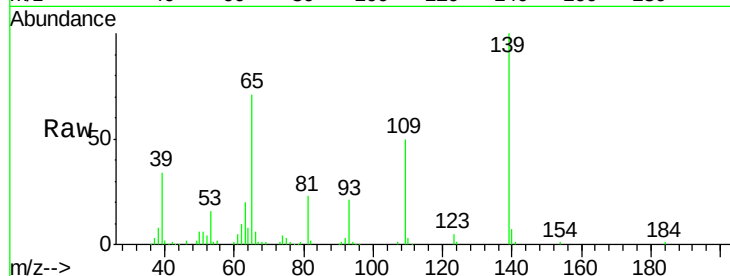
Tot Ion:139 Resp: 93791

Ion Ratio Lower Upper

139 100

109 49.9 27.8 67.8

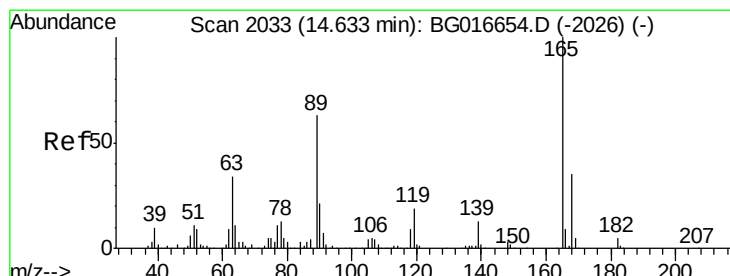
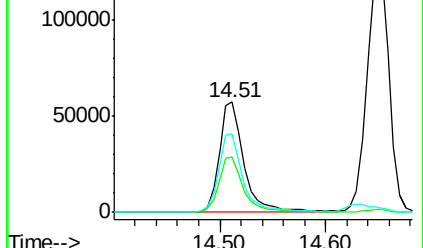
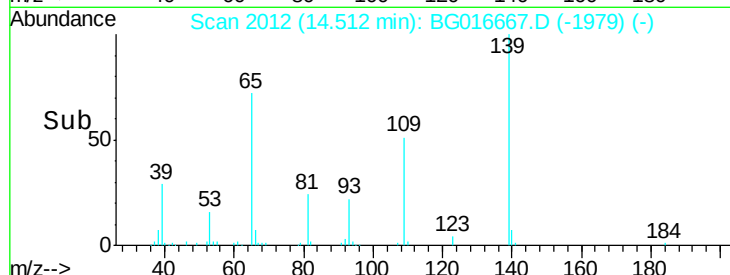
65 70.9 46.3 86.3



Abundance Ion 139.00 (138.70 to 139.70): E

Ion 109.00 (108.70 to 109.70): E

Ion 65.00 (64.70 to 65.70): BGC



#56

2,4-Dinitrotoluene

Concen: 43.19 ng

RT: 14.63 min Scan# 2032

Delta R.T. -0.00 min

Lab File: BG016667.D

Acq: 23 Apr 2015 23:46

Tgt Ion:165 Resp: 144711

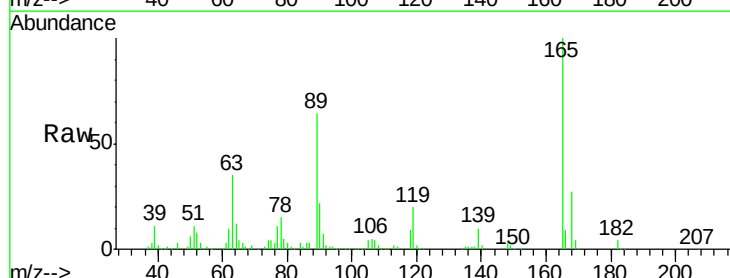
Ion Ratio Lower Upper

165 100

63 34.8 27.4 41.0

89 63.8 50.6 75.8

182 4.5 3.9 5.9

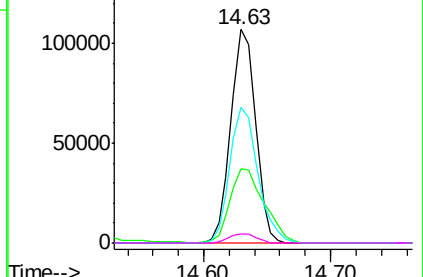
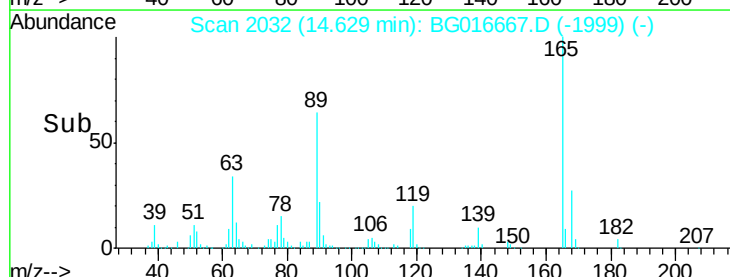


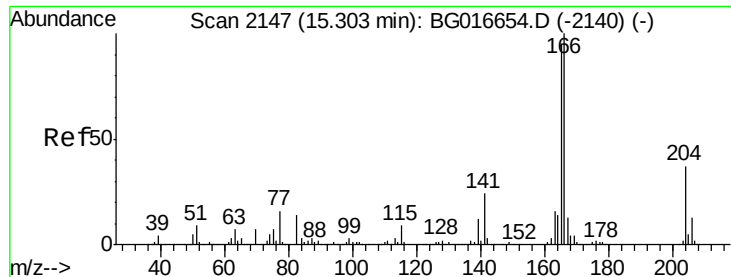
Abundance Ion 165.00 (164.70 to 165.70): E

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: 41.51 ng

RT: 15.30 min Scan# 2146

Delta R.T. -0.00 min

Lab File: BG016667.D

Acq: 23 Apr 2015 23:46

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040EC

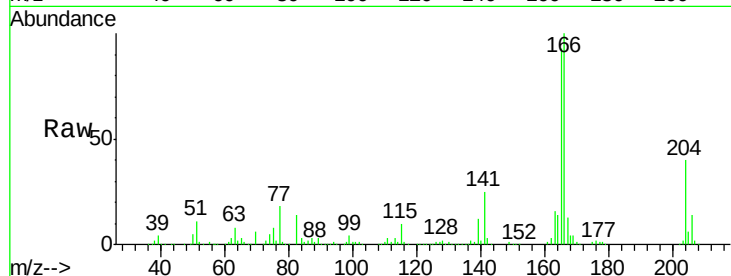
Tot Ion:166 Resp: 432812

Ion Ratio Lower Upper

166 100

165 92.9 75.6 113.4

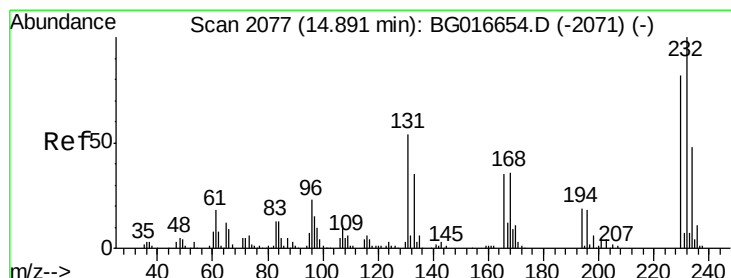
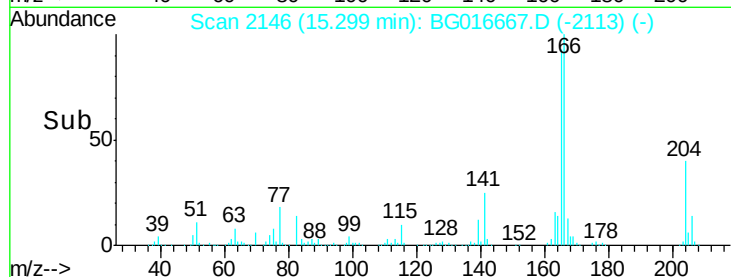
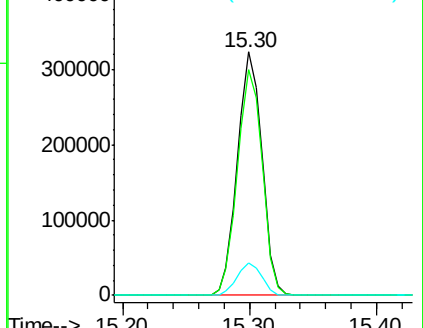
167 13.3 10.7 16.1



Abundance Ion 166.00 (165.70 to 166.70): E

Ion 165.00 (164.70 to 165.70): E

Ion 167.00 (166.70 to 167.70): E



#58

2,3,4,6-Tetrachlorophenol

Concen: 41.35 ng

RT: 14.89 min Scan# 2076

Delta R.T. -0.00 min

Lab File: BG016667.D

Acq: 23 Apr 2015 23:46

Tgt Ion:232 Resp: 76795

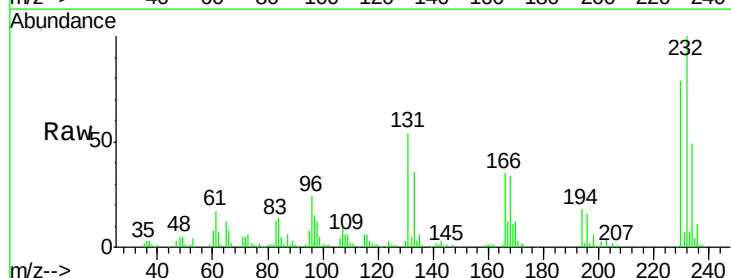
Ion Ratio Lower Upper

232 100

131 55.2 43.9 65.9

130 3.2 2.4 3.6

166 35.4 29.5 44.3

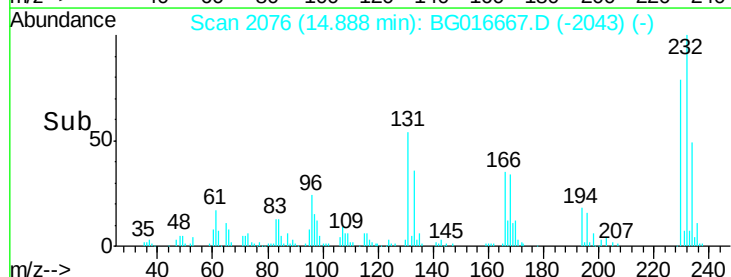
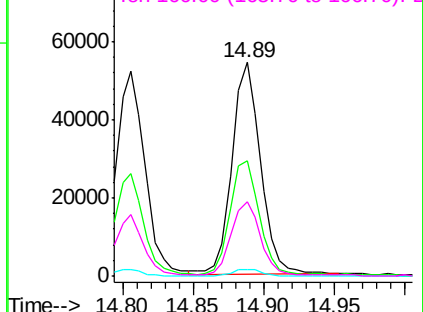


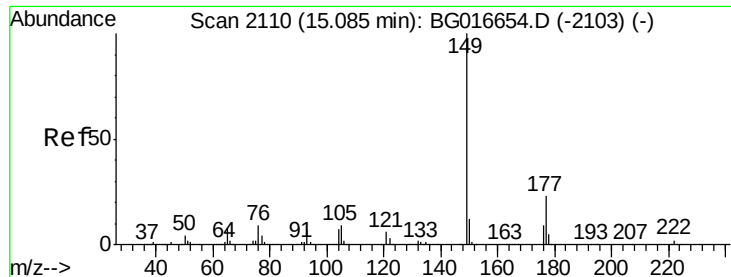
Abundance Ion 232.00 (231.70 to 232.70): E

Ion 131.00 (130.70 to 131.70): E

Ion 130.00 (129.70 to 130.70): E

Ion 166.00 (165.70 to 166.70): E

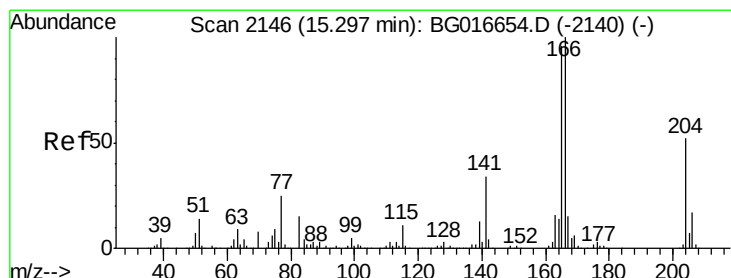
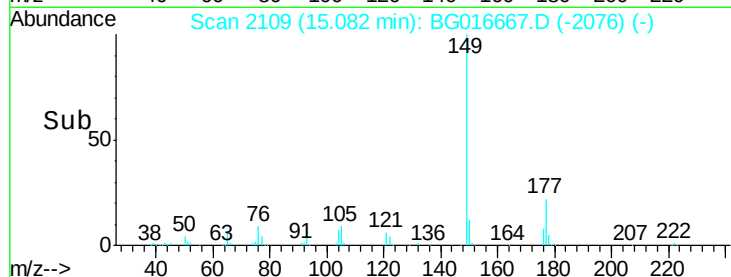
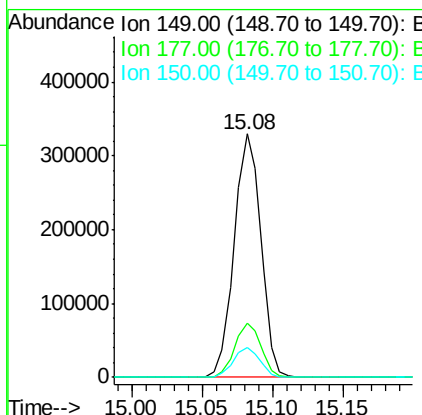
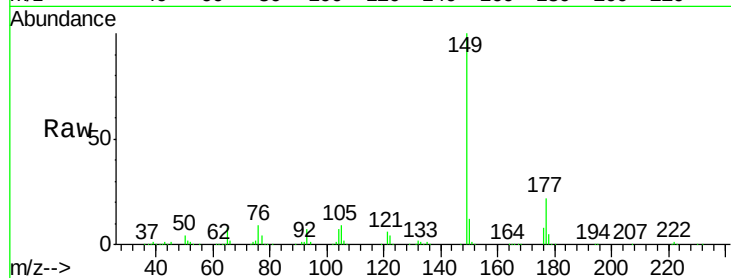




#59
Diethylphthalate
Concen: 41.76 ng
RT: 15.08 min Scan# 2109
Delta R.T. -0.00 min
Lab File: BG016667.D
Acq: 23 Apr 2015 23:46

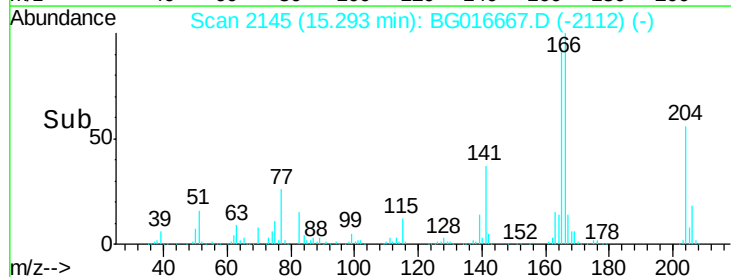
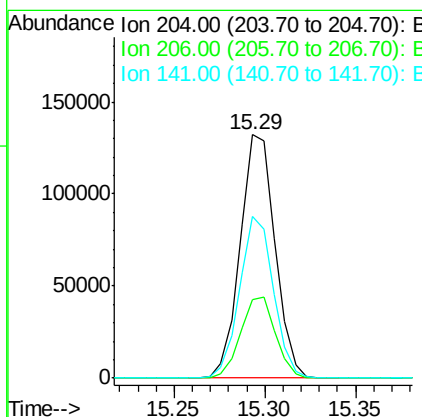
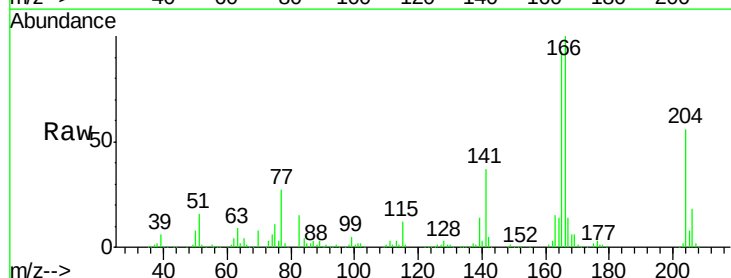
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040EC

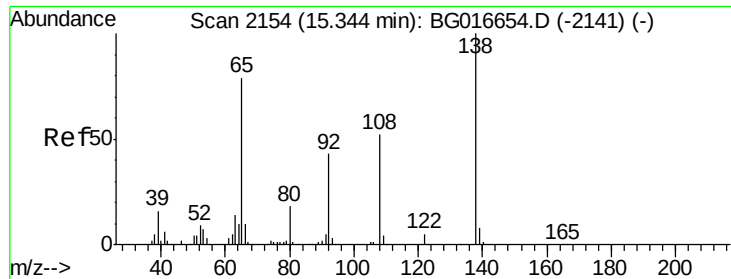
Tot Ion:149 Resp: 433821
Ion Ratio Lower Upper
149 100
177 22.4 18.2 27.2
150 12.3 9.8 14.8



#60
4-Chlorophenyl-phenylether
Concen: 40.55 ng
RT: 15.29 min Scan# 2145
Delta R.T. -0.00 min
Lab File: BG016667.D
Acq: 23 Apr 2015 23:46

Tgt Ion:204 Resp: 176574
Ion Ratio Lower Upper
204 100
206 32.3 26.2 39.4
141 66.6 52.3 78.5

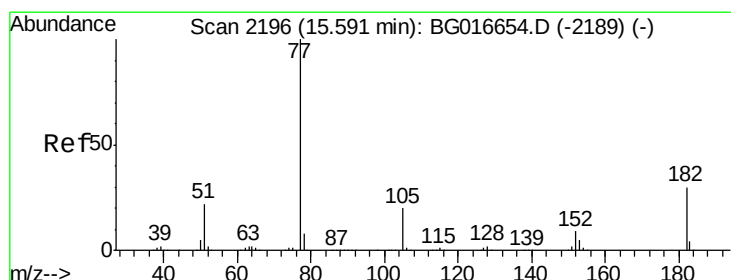
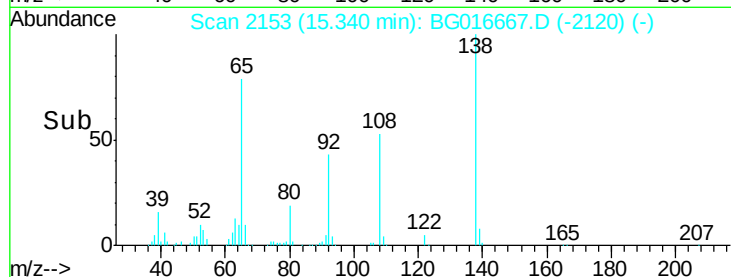
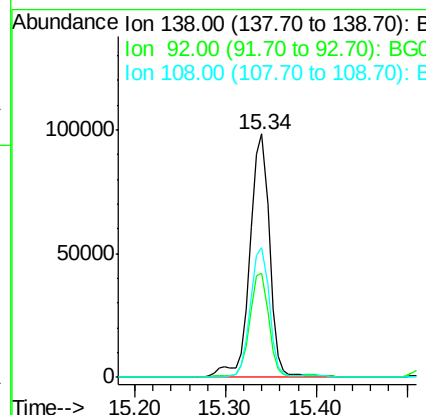
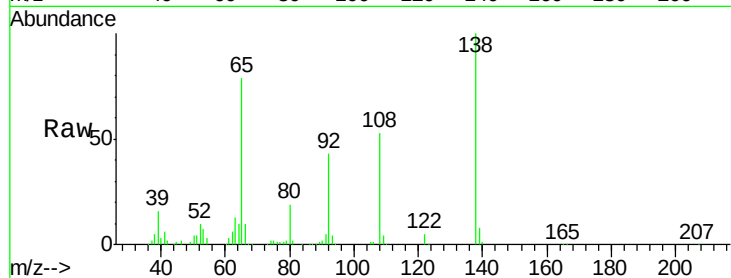




#61
4-Nitroaniline
Concen: 45.36 ng
RT: 15.34 min Scan# 2153
Delta R.T. -0.00 min
Lab File: BG016667.D
Acq: 23 Apr 2015 23:46

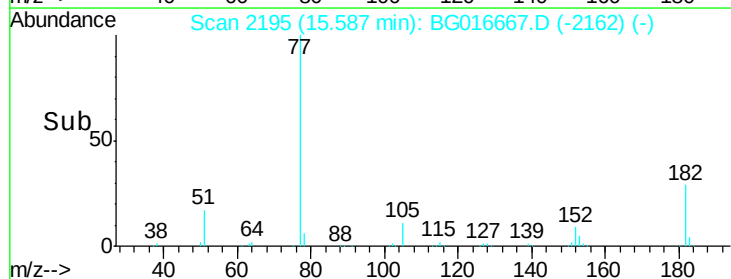
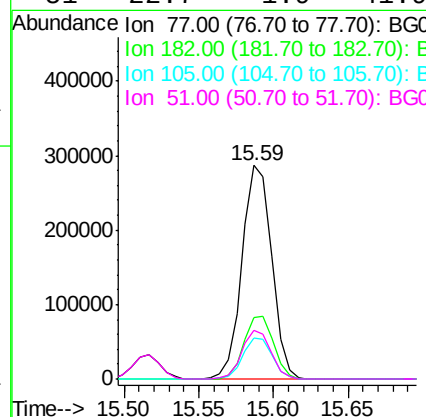
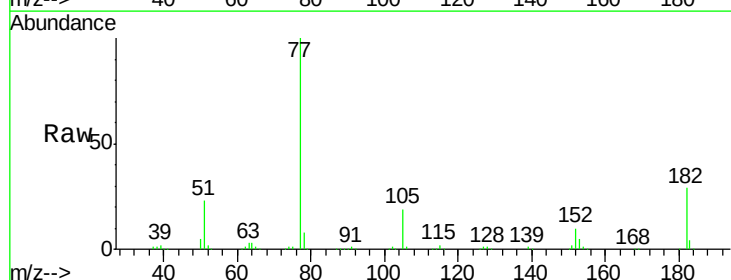
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040EC

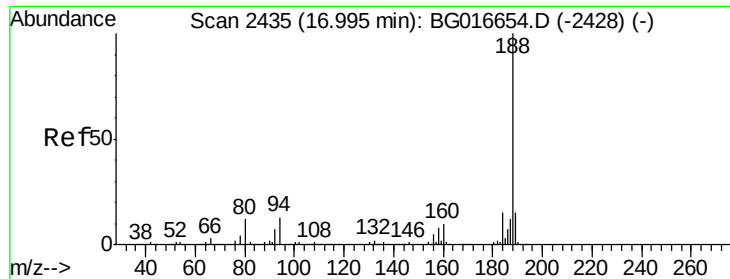
Tot Ion:138 Resp: 148336
Ion Ratio Lower Upper
138 100
92 42.7 23.1 63.1
108 53.4 31.7 71.7



#62
Azobenzene
Concen: 41.63 ng
RT: 15.59 min Scan# 2195
Delta R.T. -0.00 min
Lab File: BG016667.D
Acq: 23 Apr 2015 23:46

Tgt Ion: 77 Resp: 394964
Ion Ratio Lower Upper
77 100
182 28.8 9.8 49.8
105 19.2 0.0 39.5
51 22.7 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: BG016667.D

Acq: 23 Apr 2015 23:46

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040EC

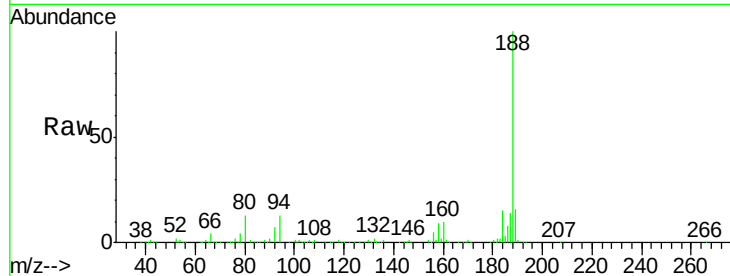
Tot Ion:188 Resp: 270986

Ion Ratio Lower Upper

188 100

94 12.6 10.7 16.1

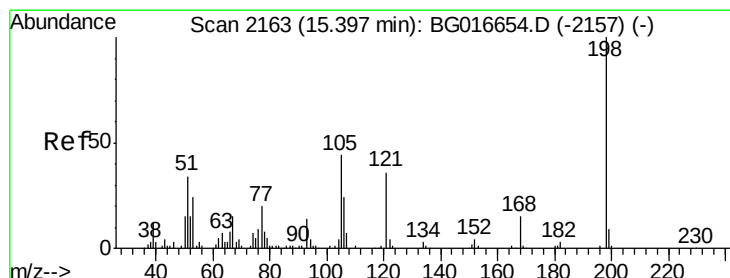
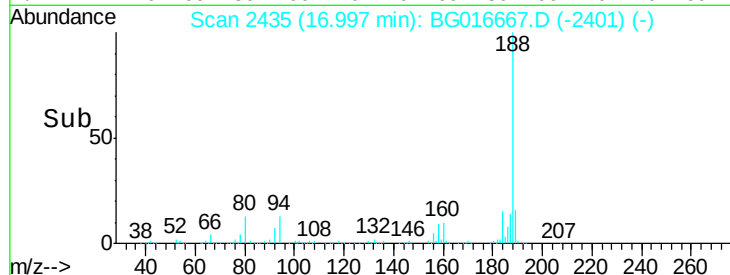
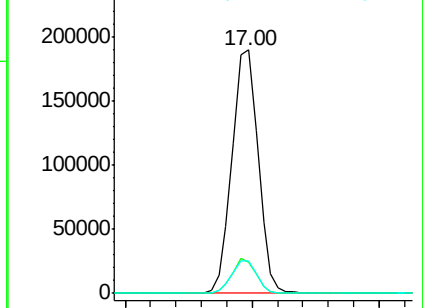
80 13.1 9.9 14.9



Abundance Ion 188.00 (187.70 to 188.70): E

Ion 94.00 (93.70 to 94.70): BGC

Ion 80.00 (79.70 to 80.70): BGC



#64

4,6-Dinitro-2-methylphenol

Concen: 42.38 ng

RT: 15.40 min Scan# 2163

Delta R.T. 0.00 min

Lab File: BG016667.D

Acq: 23 Apr 2015 23:46

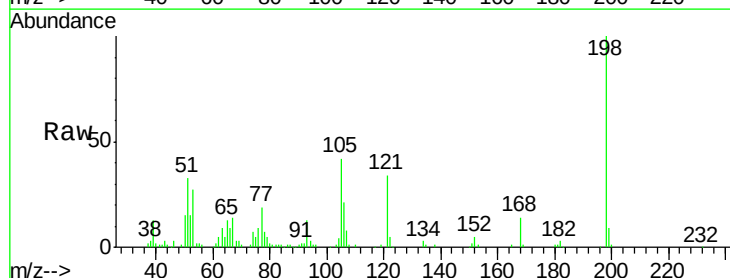
Tgt Ion:198 Resp: 77719

Ion Ratio Lower Upper

198 100

51 33.4 14.9 54.9

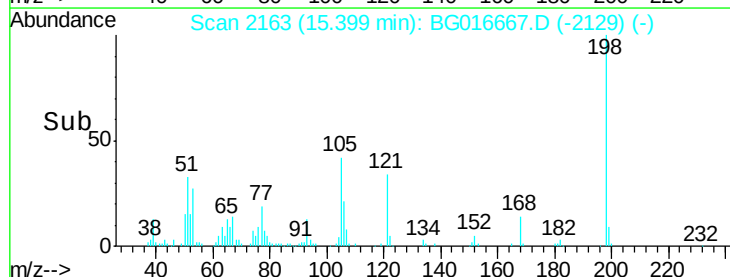
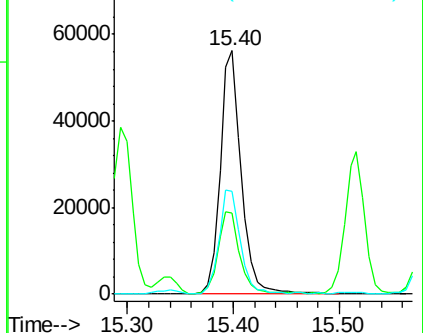
105 42.3 24.6 64.6

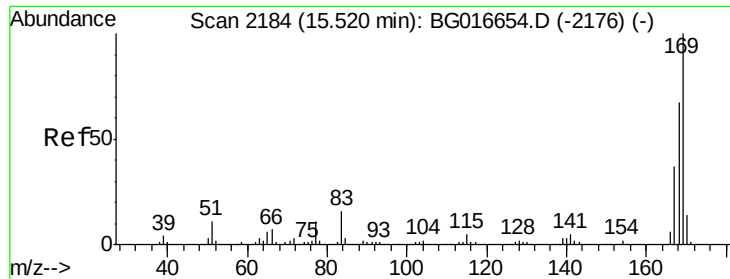


Abundance Ion 198.00 (197.70 to 198.70): E

Ion 51.00 (50.70 to 51.70): BGC

Ion 105.00 (104.70 to 105.70): E

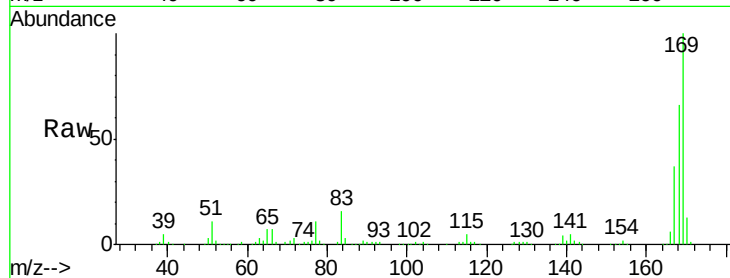




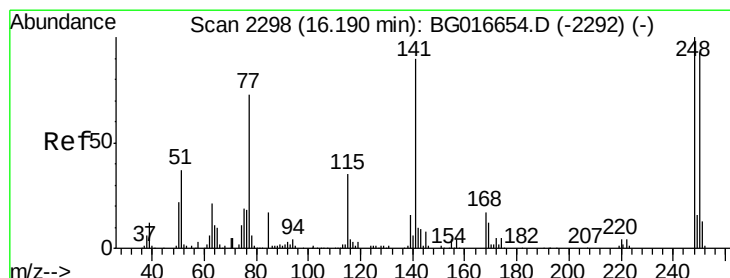
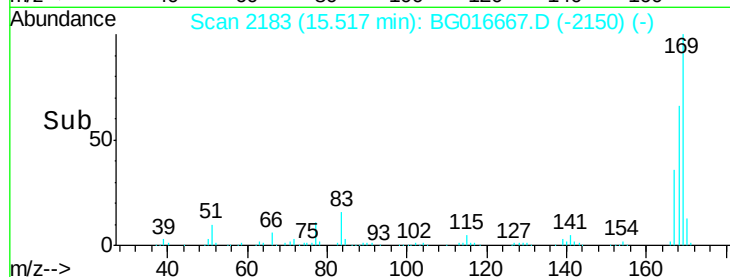
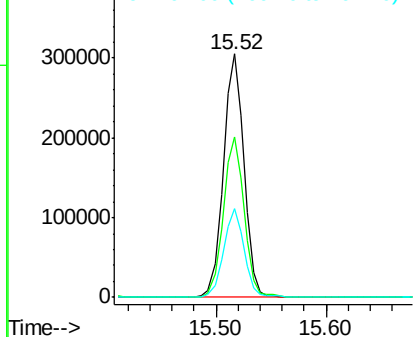
#65
 n-Nitrosodiphenylamine
 Concen: 42.54 ng
 RT: 15.52 min Scan# 2183
 Delta R.T. -0.00 min
 Lab File: BG016667.D
 Acq: 23 Apr 2015 23:46

Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040EC

Tot Ion	Ratio	Lower	Upper
169	100		
168	66.0	53.6	80.4
167	36.6	29.4	44.0

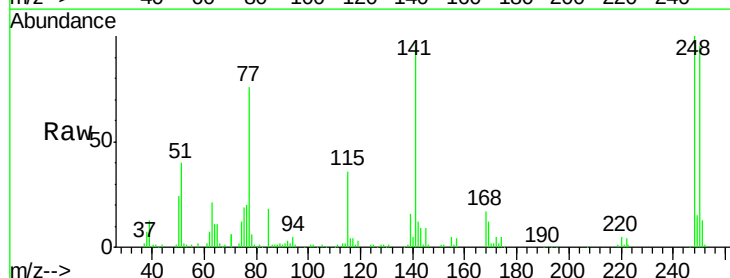


Abundance Ion 169.00 (168.70 to 169.70): E
 Ion 168.00 (167.70 to 168.70): E
 Ion 167.00 (166.70 to 167.70): E

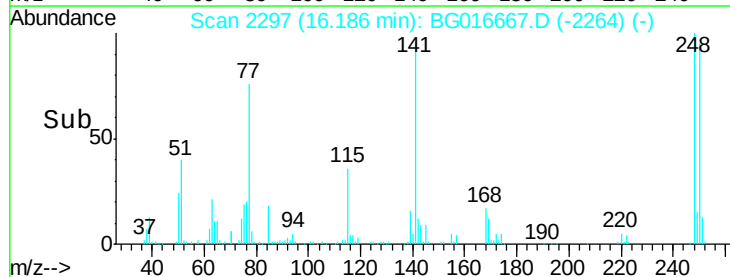
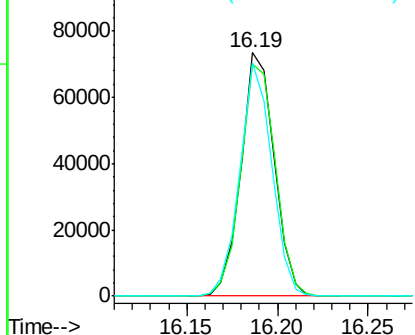


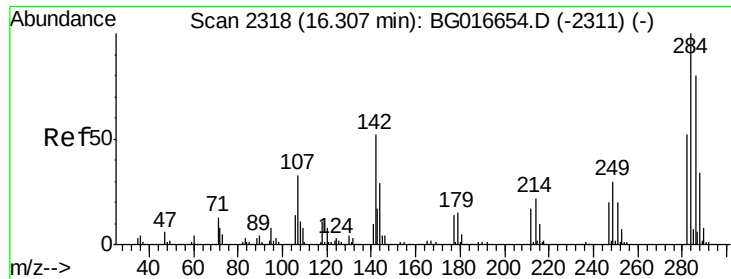
#66
 4-Bromophenyl-phenylether
 Concen: 41.51 ng
 RT: 16.19 min Scan# 2297
 Delta R.T. -0.00 min
 Lab File: BG016667.D
 Acq: 23 Apr 2015 23:46

Tgt Ion	Ratio	Lower	Upper
248	100		
250	95.2	74.8	112.2
141	95.6	72.0	108.0



Abundance Ion 248.00 (247.70 to 248.70): E
 Ion 250.00 (249.70 to 250.70): E
 Ion 141.00 (140.70 to 141.70): E

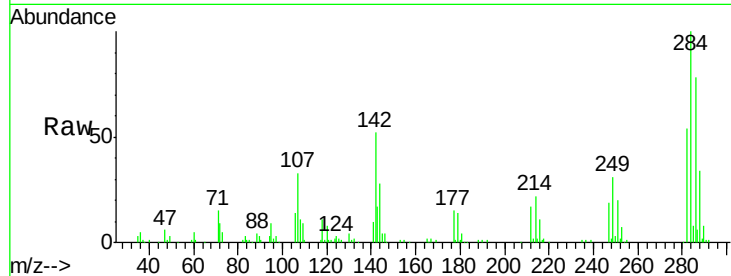




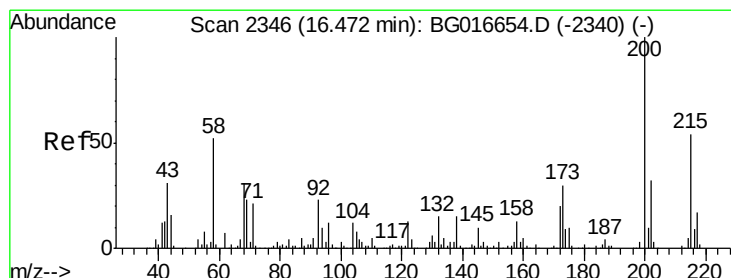
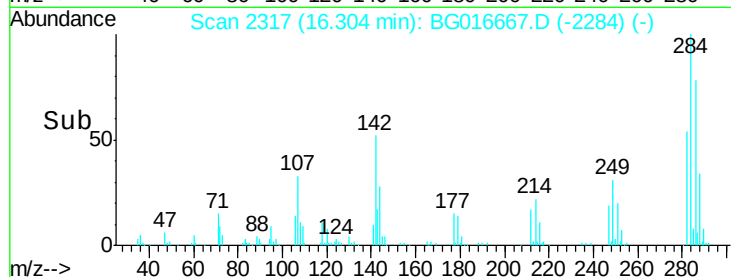
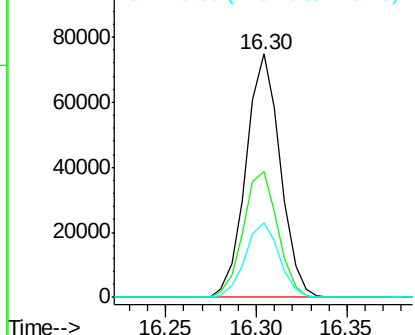
#67
Hexachlorobenzene
Concen: 42.14 ng
RT: 16.30 min Scan# 2317
Delta R.T. -0.00 min
Lab File: BG016667.D
Acq: 23 Apr 2015 23:46

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040EC

Tot Ion	Ratio	Lower	Upper
284	100		
142	51.5	41.5	62.3
249	30.9	24.2	36.4

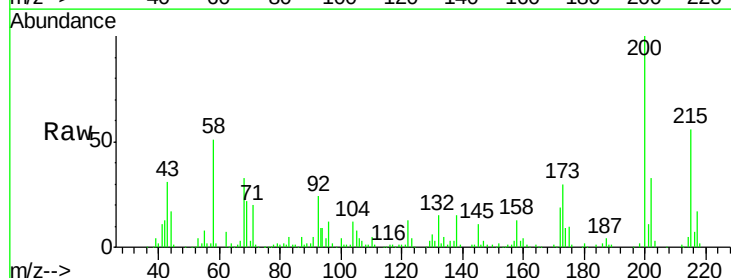


Abundance Ion 283.80 (283.50 to 284.50): E
Ion 142.00 (141.70 to 142.70): E
Ion 249.00 (248.70 to 249.70): E

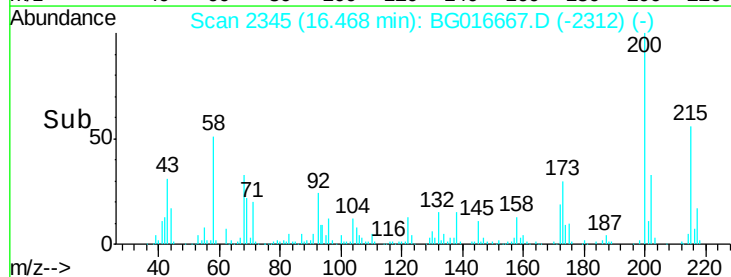
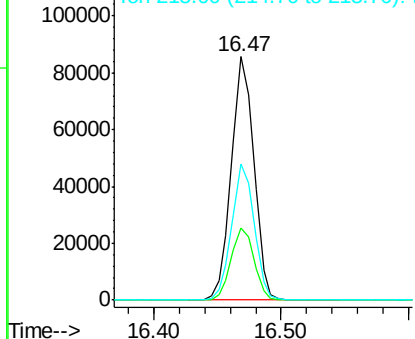


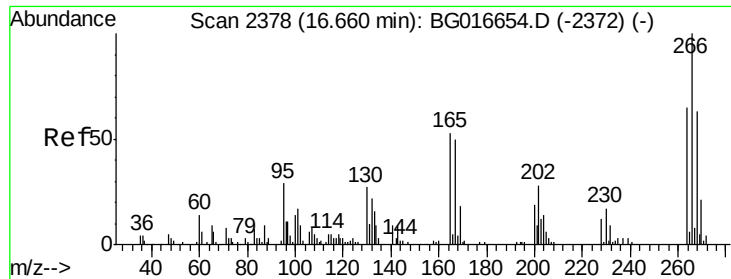
#68
Atrazine
Concen: 42.14 ng
RT: 16.47 min Scan# 2345
Delta R.T. -0.00 min
Lab File: BG016667.D
Acq: 23 Apr 2015 23:46

Tgt Ion	Ratio	Lower	Upper
200	100		
173	29.8	9.8	49.8
215	55.9	33.7	73.7



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

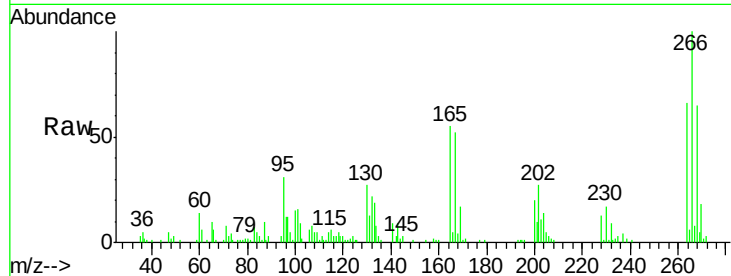




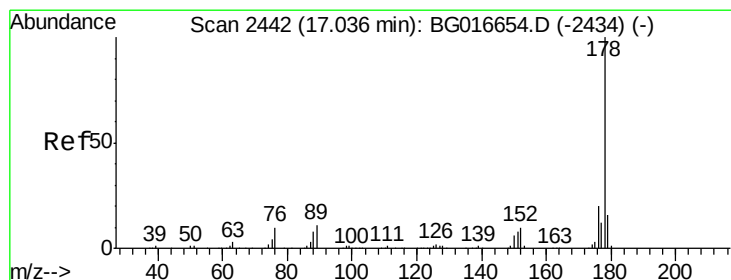
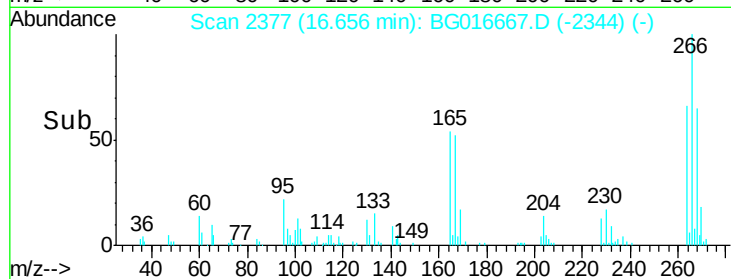
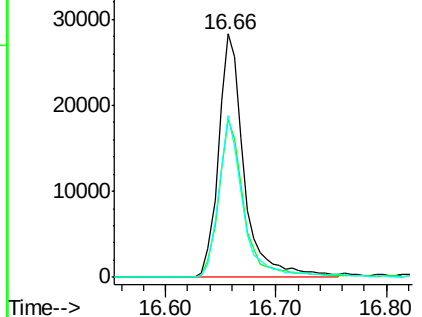
#69
 Pentachlorophenol
 Concen: 40.34 ng
 RT: 16.66 min Scan# 2377
 Delta R.T. -0.00 min
 Lab File: BG016667.D
 Acq: 23 Apr 2015 23:46

Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040EC

Tot Ion:266 Resp: 45617
 Ion Ratio Lower Upper
 266 100
 268 64.8 50.6 76.0
 264 66.3 51.8 77.6

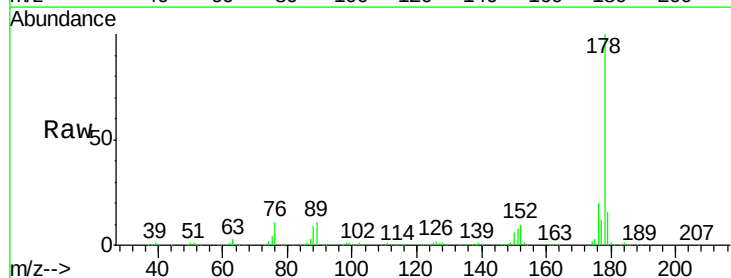


Abundance Ion 265.70 (265.40 to 266.40): E
 Ion 268.00 (267.70 to 268.70): E
 Ion 264.00 (263.70 to 264.70): E

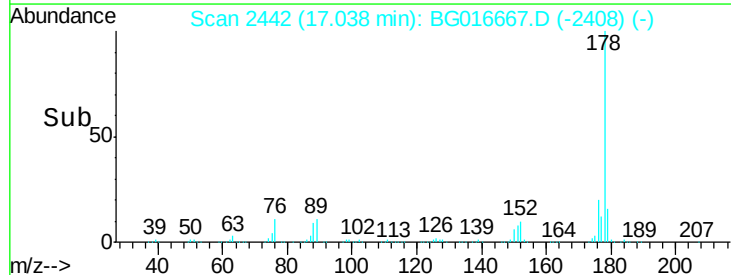
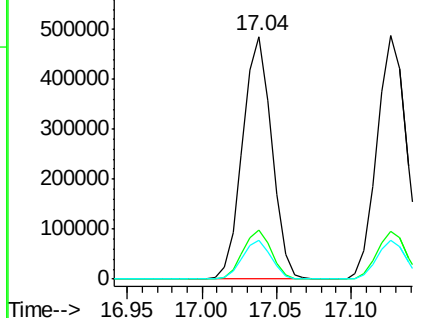


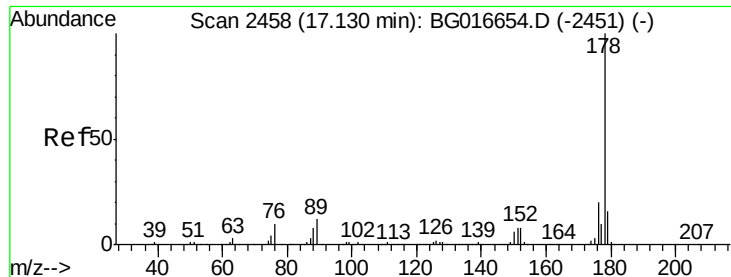
#70
 Phenanthrene
 Concen: 42.22 ng
 RT: 17.04 min Scan# 2442
 Delta R.T. 0.00 min
 Lab File: BG016667.D
 Acq: 23 Apr 2015 23:46

Tgt Ion:178 Resp: 657319
 Ion Ratio Lower Upper
 178 100
 176 20.0 15.8 23.6
 179 15.9 12.8 19.2



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

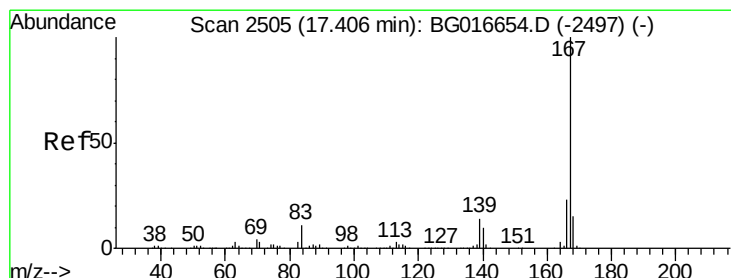
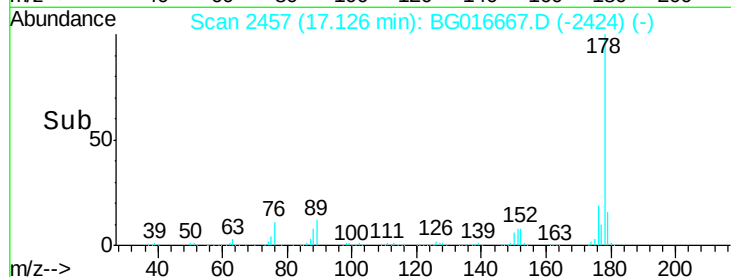
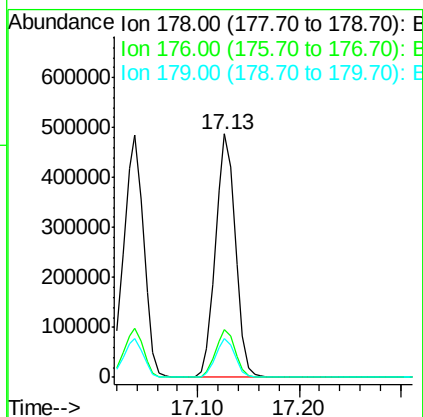
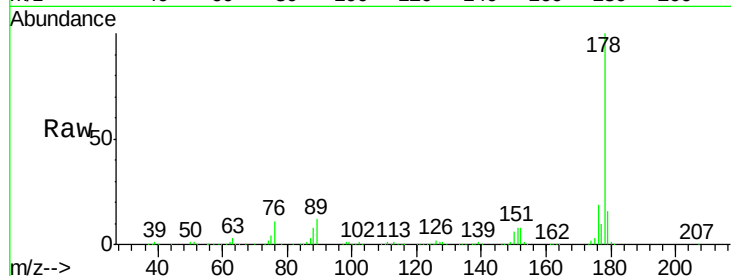




#71
 Anthracene
 Concen: 42.77 ng
 RT: 17.13 min Scan# 2457
 Delta R.T. -0.00 min
 Lab File: BG016667.D
 Acq: 23 Apr 2015 23:46

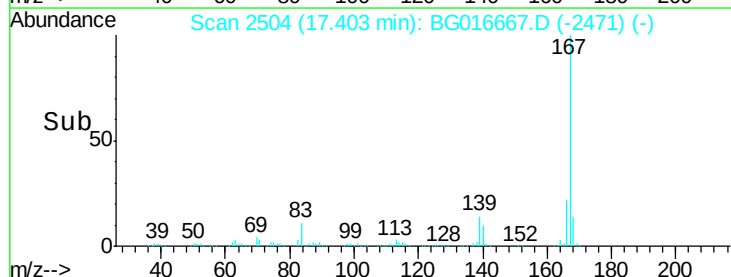
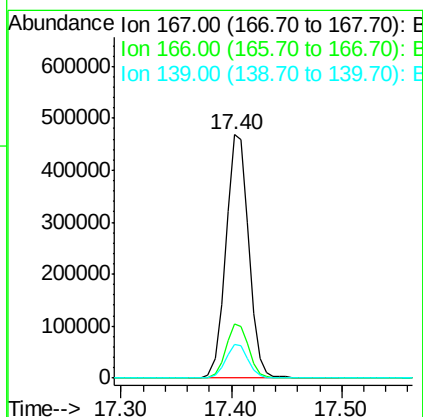
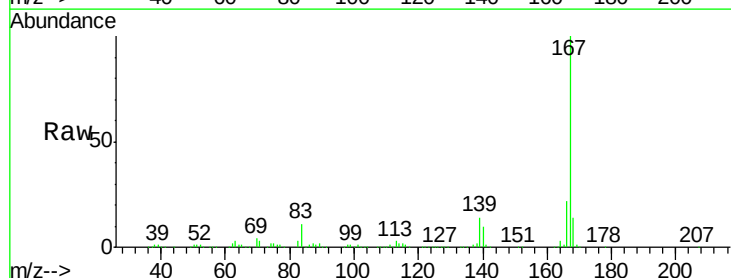
Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040EC

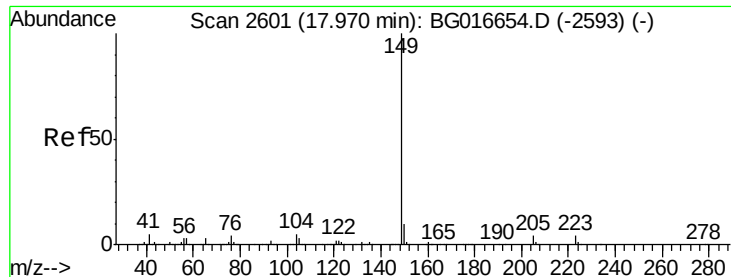
Tot Ion:178 Resp: 662355
 Ion Ratio Lower Upper
 178 100
 176 19.4 16.0 24.0
 179 15.8 12.9 19.3



#72
 Carbazole
 Concen: 43.61 ng
 RT: 17.40 min Scan# 2504
 Delta R.T. -0.00 min
 Lab File: BG016667.D
 Acq: 23 Apr 2015 23:46

Tgt Ion:167 Resp: 676575
 Ion Ratio Lower Upper
 167 100
 166 22.2 18.4 27.6
 139 14.0 11.1 16.7

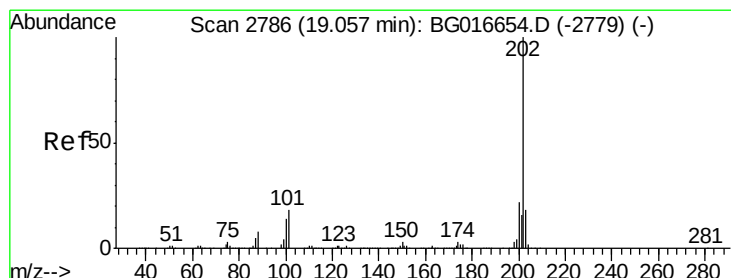
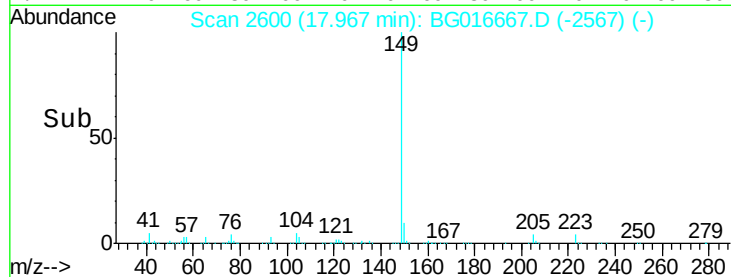
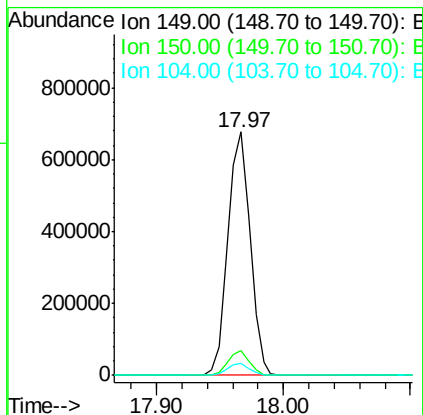
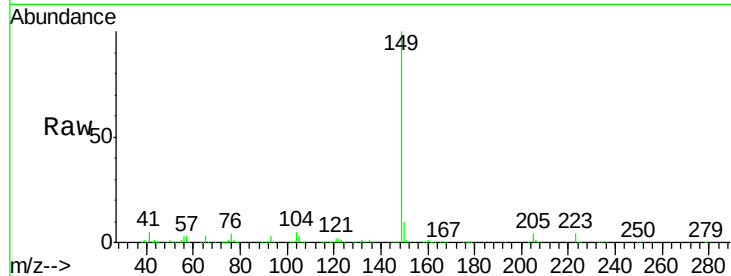




#73
Di-n-butylphthalate
Concen: 44.41 ng
RT: 17.97 min Scan# 2600
Delta R.T. -0.00 min
Lab File: BG016667.D
Acq: 23 Apr 2015 23:46

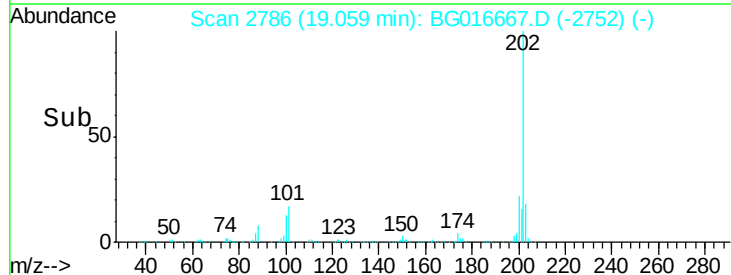
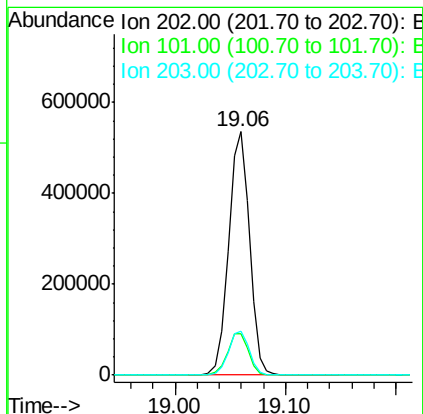
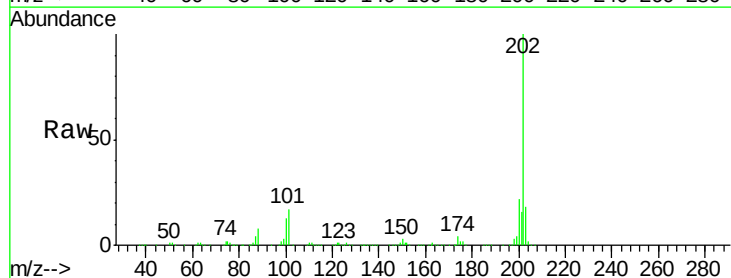
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040EC

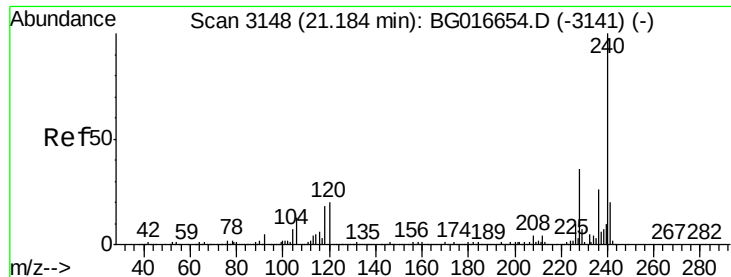
Tot Ion:149 Resp: 821097
Ion Ratio Lower Upper
149 100
150 10.1 7.8 11.6
104 4.7 3.6 5.4



#74
Fluoranthene
Concen: 43.17 ng
RT: 19.06 min Scan# 2786
Delta R.T. 0.00 min
Lab File: BG016667.D
Acq: 23 Apr 2015 23:46

Tgt Ion:202 Resp: 712112
Ion Ratio Lower Upper
202 100
101 17.1 0.0 38.1
203 17.9 0.0 38.4





#75

Chrysene-d12

Concen: 20.00 ng

RT: 21.18 min Scan# 3147

Delta R.T. -0.00 min

Lab File: BG016667.D

Acq: 23 Apr 2015 23:46

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040EC

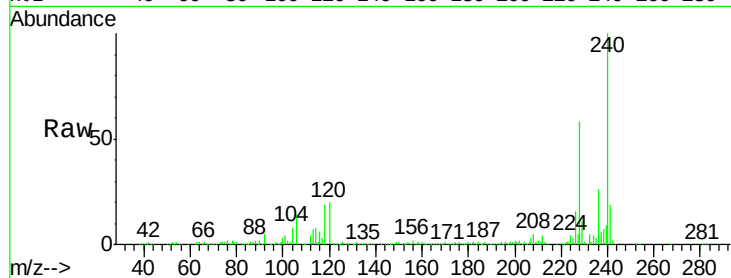
Tot Ion:240 Resp: 255497

Ion Ratio Lower Upper

240 100

120 20.4 16.3 24.5

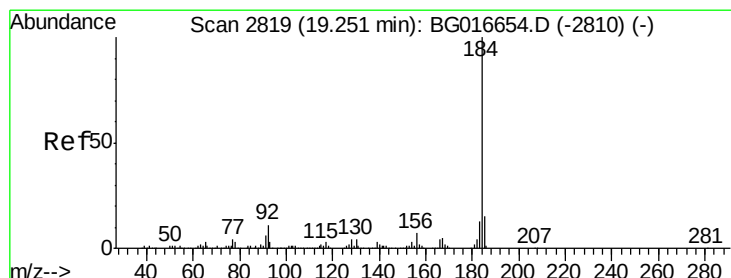
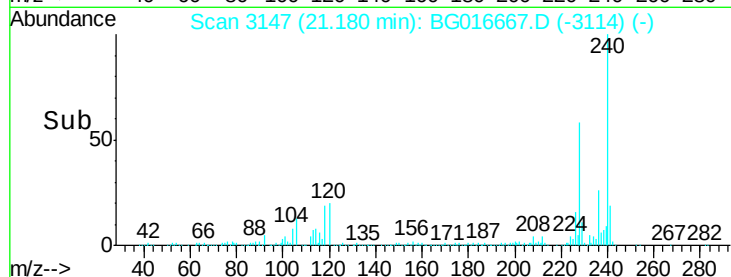
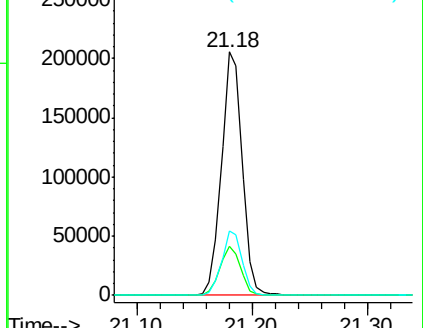
236 26.4 21.1 31.7



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: 40.88 ng

RT: 19.25 min Scan# 2818

Delta R.T. -0.00 min

Lab File: BG016667.D

Acq: 23 Apr 2015 23:46

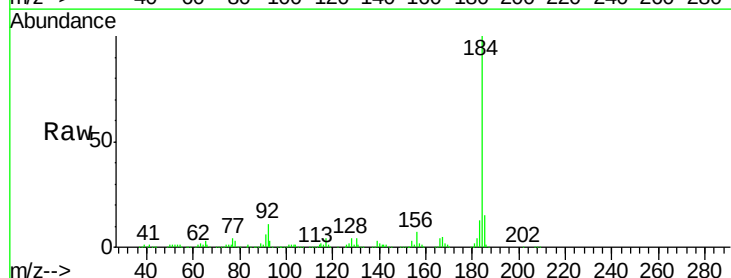
Tgt Ion:184 Resp: 355735

Ion Ratio Lower Upper

184 100

185 15.3 12.3 18.5

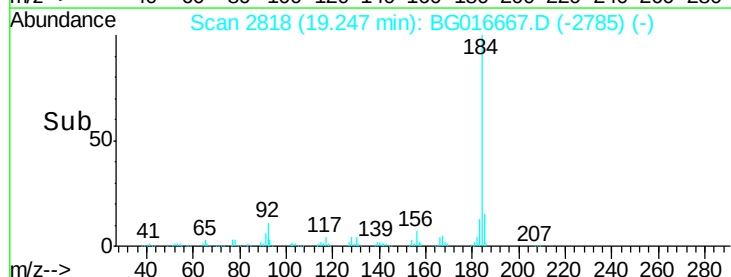
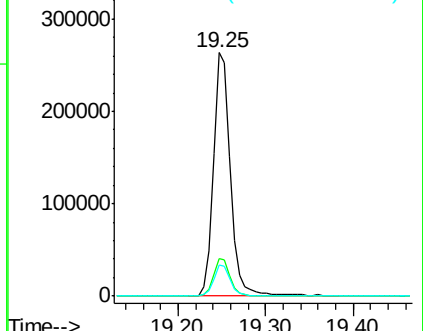
183 12.9 10.1 15.1

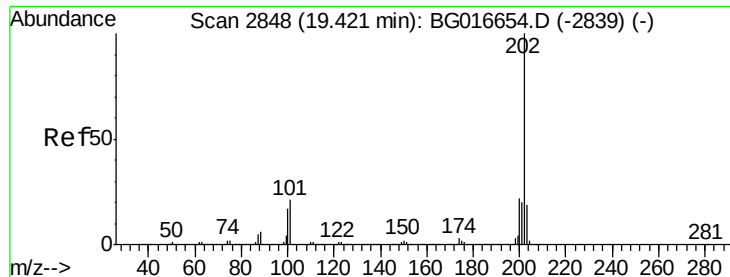


Abundance Ion 184.00 (183.70 to 184.70): E

Ion 185.00 (184.70 to 185.70): E

Ion 183.00 (182.70 to 183.70): E

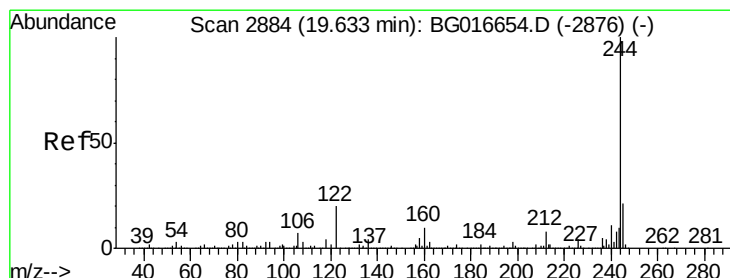
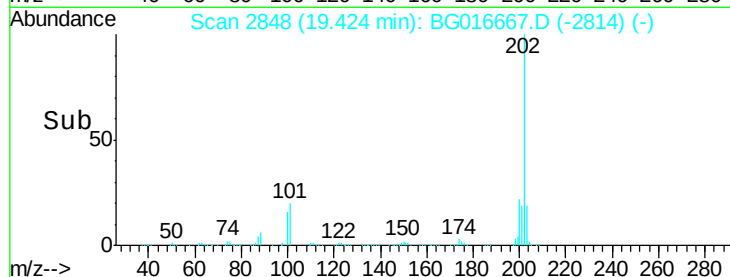
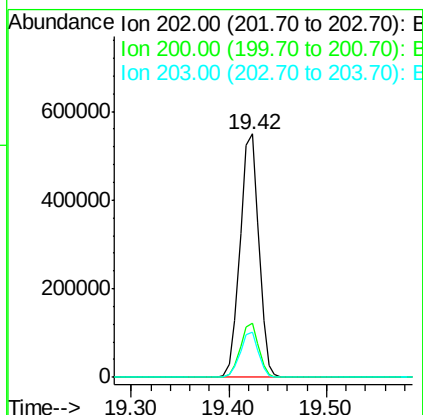
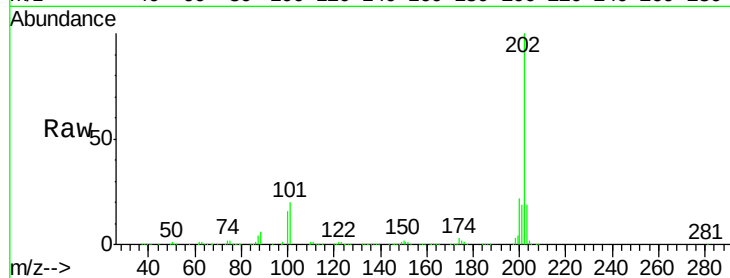




#77
Pvrene
Concen: 40.93 ng
RT: 19.42 min Scan# 2848
Delta R.T. 0.00 min
Lab File: BG016667.D
Acq: 23 Apr 2015 23:46

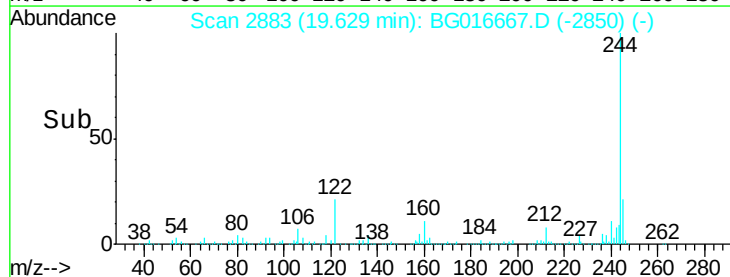
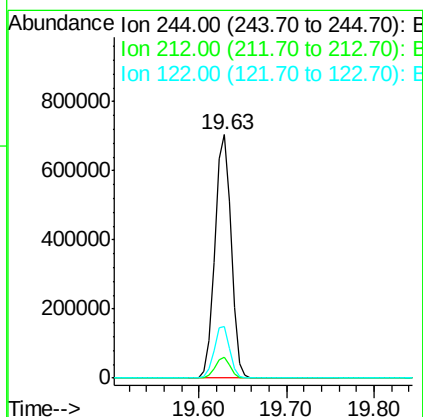
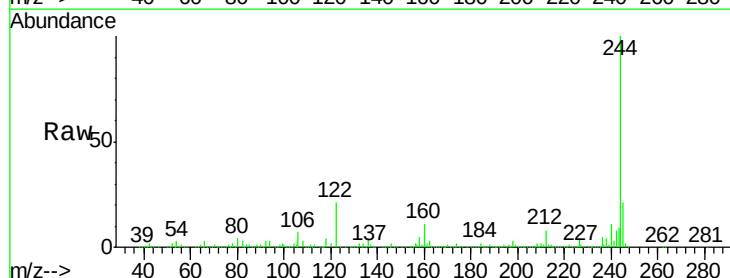
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040EC

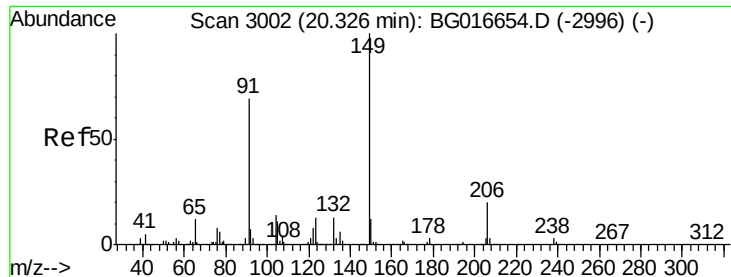
Tot Ion:202 Resp: 734587
Ion Ratio Lower Upper
202 100
200 22.0 18.0 27.0
203 18.7 14.9 22.3



#78
Terphenyl-d14
Concen: 82.12 ng
RT: 19.63 min Scan# 2883
Delta R.T. -0.00 min
Lab File: BG016667.D
Acq: 23 Apr 2015 23:46

Tgt Ion:244 Resp: 910822
Ion Ratio Lower Upper
244 100
212 8.4 6.4 9.6
122 21.4 15.9 23.9

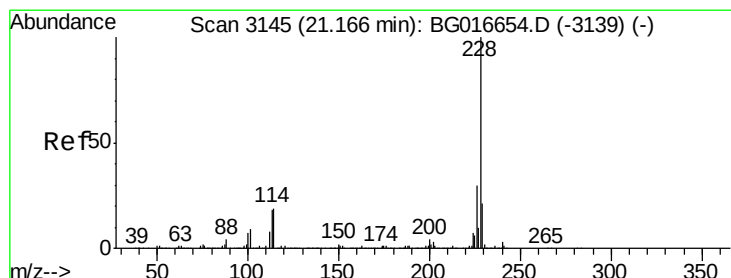
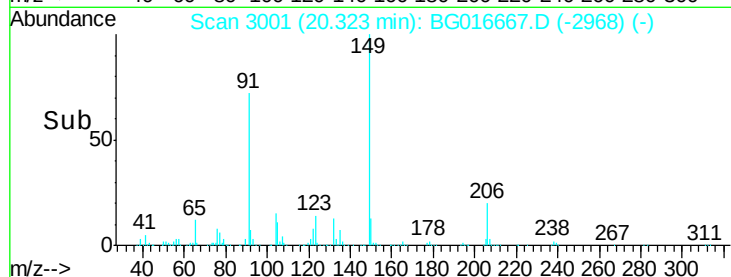
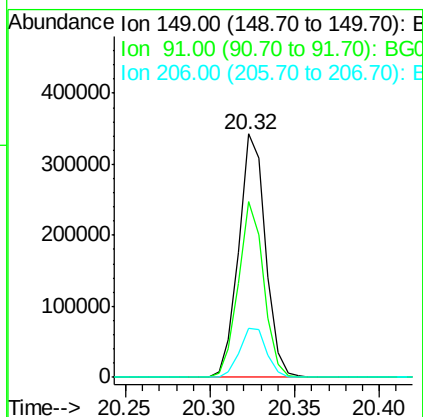
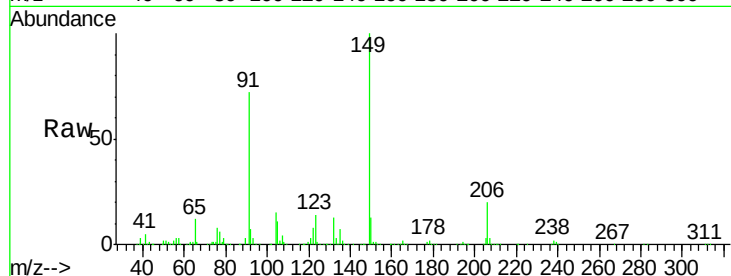




#79
Butylbenzylphthalate
Concen: 42.89 ng
RT: 20.32 min Scan# 3001
Delta R.T. -0.00 min
Lab File: BG016667.D
Acq: 23 Apr 2015 23:46

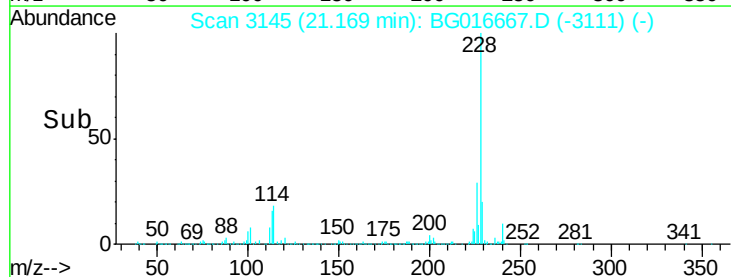
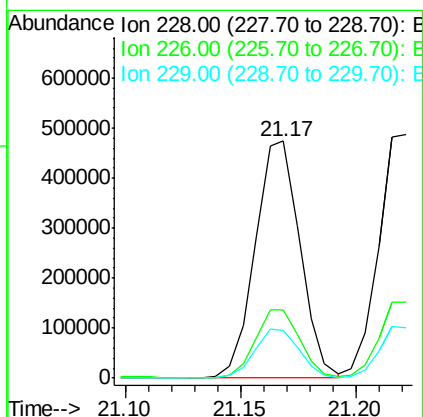
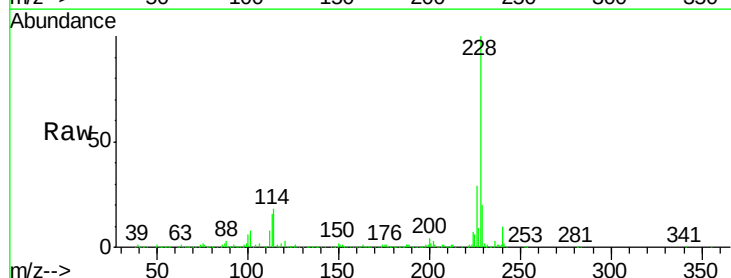
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040EC

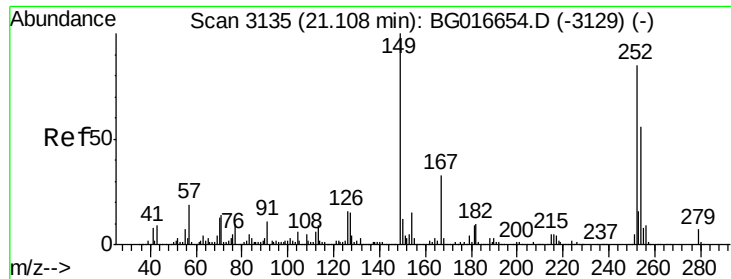
Tot Ion	Ratio	Lower	Upper
149	100		
91	72.4	55.4	83.0
206	20.1	16.4	24.6



#80
Benzo(a)anthracene
Concen: 41.38 ng
RT: 21.17 min Scan# 3145
Delta R.T. 0.00 min
Lab File: BG016667.D
Acq: 23 Apr 2015 23:46

Tgt Ion	Ratio	Lower	Upper
228	100		
226	28.8	23.8	35.6
229	20.1	17.0	25.4

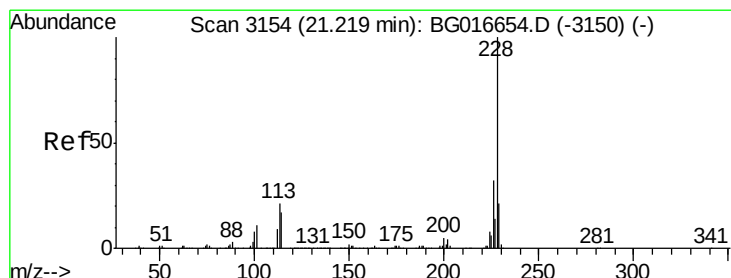
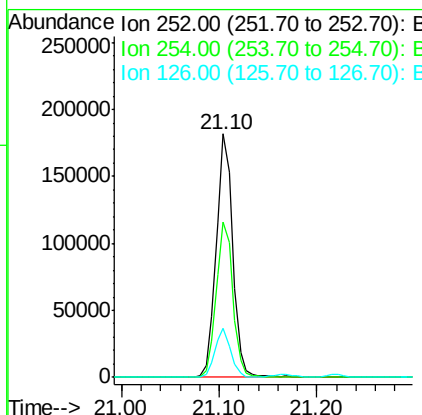
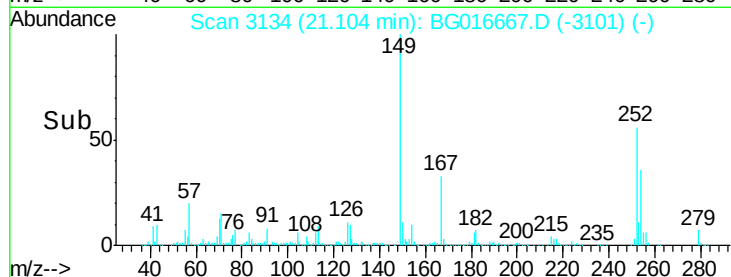
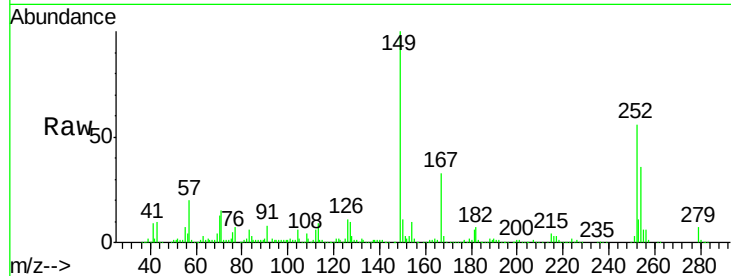




#81
 3,3'-Dichlorobenzidine
 Concen: 42.55 ng
 RT: 21.10 min Scan# 3134
 Delta R.T. -0.00 min
 Lab File: BG016667.D
 Acq: 23 Apr 2015 23:46

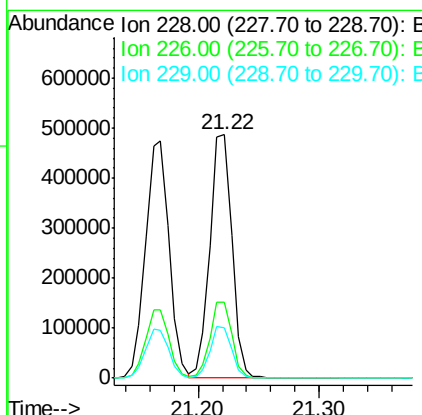
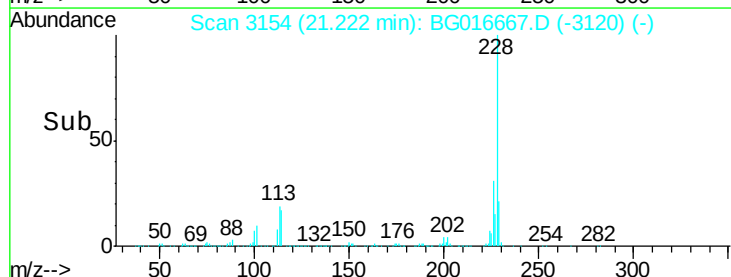
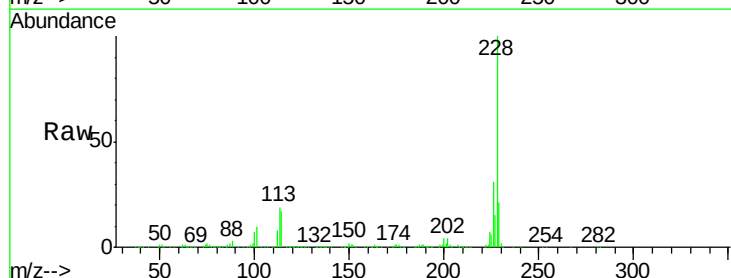
Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040EC

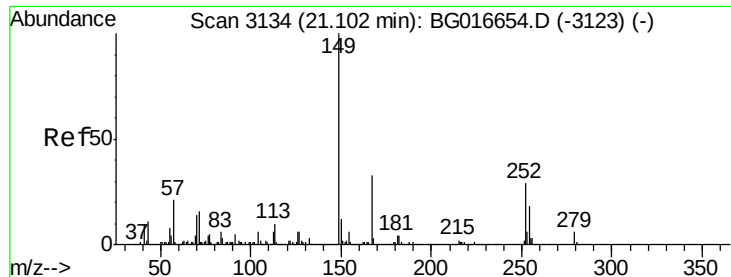
Tot Ion:252 Resp: 214863
 Ion Ratio Lower Upper
 252 100
 254 63.7 52.7 79.1
 126 19.9 15.3 22.9



#82
 Chrysene
 Concen: 41.25 ng
 RT: 21.22 min Scan# 3154
 Delta R.T. 0.00 min
 Lab File: BG016667.D
 Acq: 23 Apr 2015 23:46

Tgt Ion:228 Resp: 612670
 Ion Ratio Lower Upper
 228 100
 226 31.4 25.4 38.0
 229 20.7 16.5 24.7





#83

Bis(2-ethylhexyl)phthalate

Concen: 43.62 ng

RT: 21.10 min Scan# 3133

Delta R.T. -0.00 min

Lab File: BG016667.D

Acq: 23 Apr 2015 23:46

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040EC

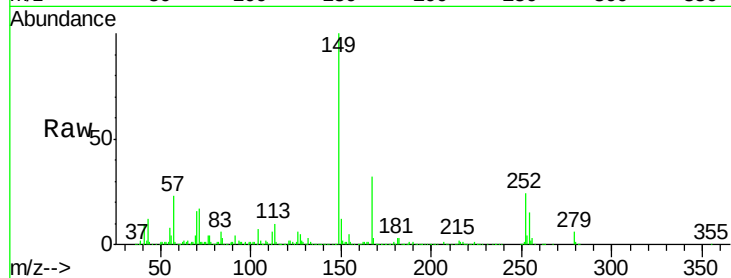
Tot Ion:149 Resp: 523966

Ion Ratio Lower Upper

149 100

167 32.3 26.6 39.8

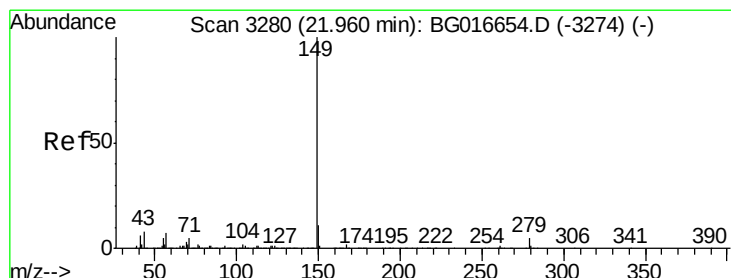
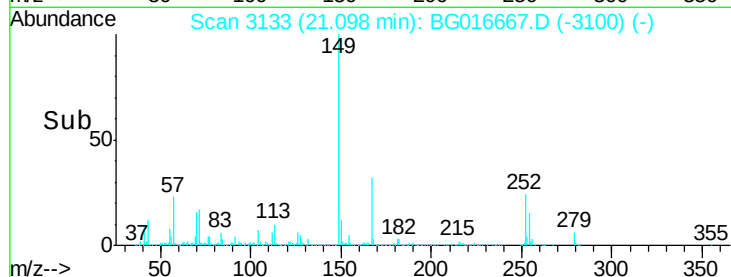
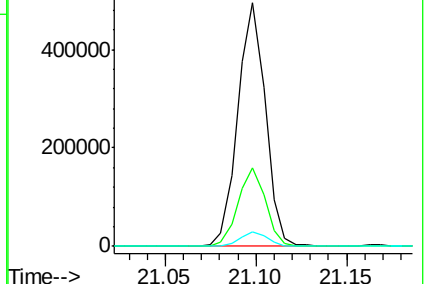
279 5.9 5.1 7.7



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: 43.79 ng

RT: 21.96 min Scan# 3280

Delta R.T. 0.00 min

Lab File: BG016667.D

Acq: 23 Apr 2015 23:46

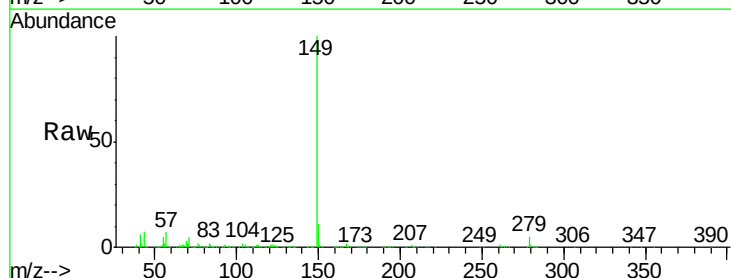
Tgt Ion:149 Resp: 876221

Ion Ratio Lower Upper

149 100

167 1.7 1.4 2.0

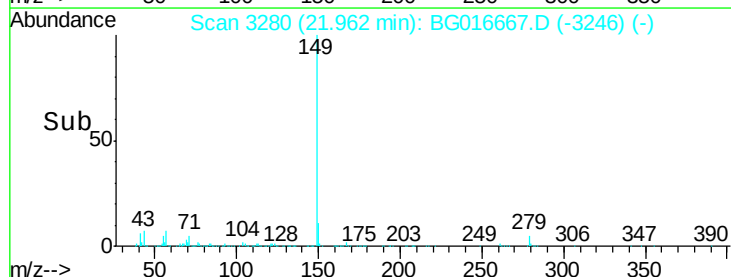
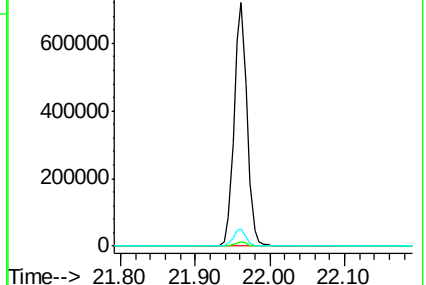
43 7.3 5.7 8.5

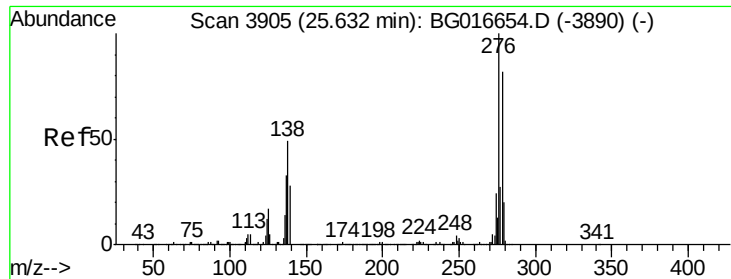


Abundance Ion 149.00 (148.70 to 149.70): E

Ion 167.00 (166.70 to 167.70): E

Ion 43.00 (42.70 to 43.70): BG

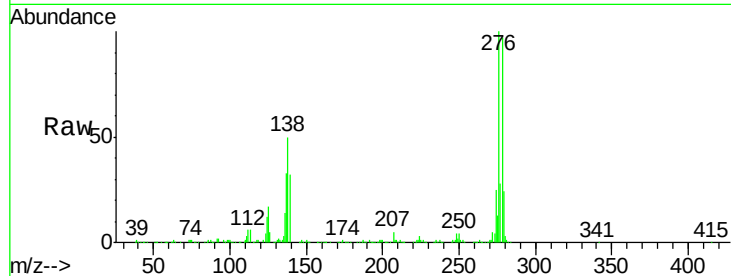




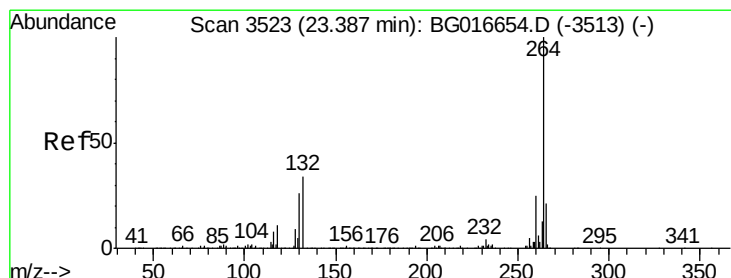
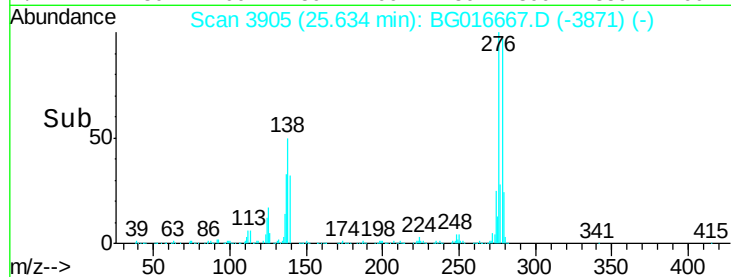
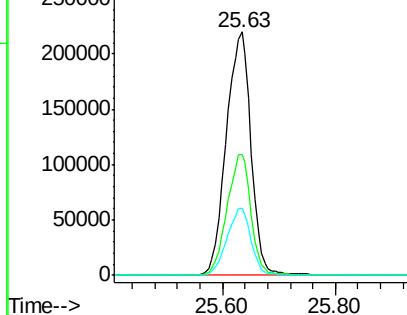
#85
Indeno(1,2,3-cd)pyrene
Concen: 41.58 ng
RT: 25.63 min Scan# 3905
Delta R.T. 0.00 min
Lab File: BG016667.D
Acq: 23 Apr 2015 23:46

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040EC

Tot Ion:276 Resp: 673025
Ion Ratio Lower Upper
276 100
138 48.0 38.2 57.2
277 26.9 21.4 32.2

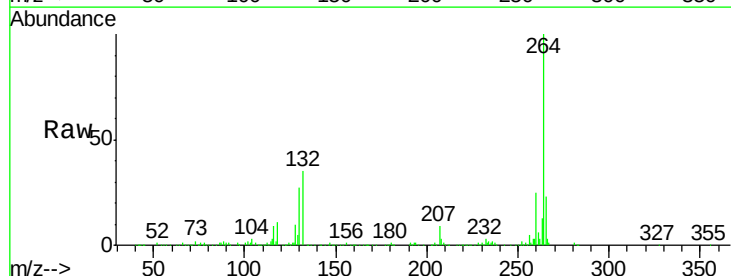


Abundance Ion 276.00 (275.70 to 276.70): E
Ion 138.00 (137.70 to 138.70): E
Ion 277.00 (276.70 to 277.70): E

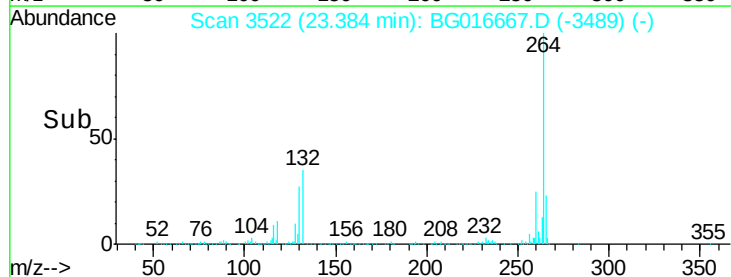
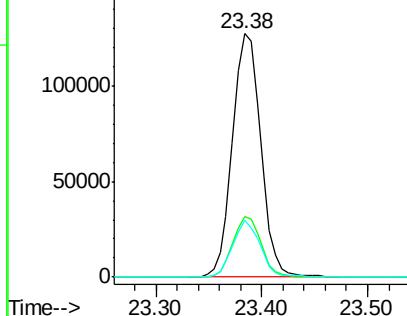


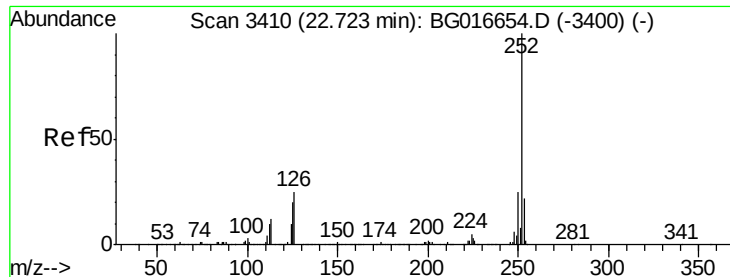
#86
Perylene-d12
Concen: 20.00 ng
RT: 23.38 min Scan# 3522
Delta R.T. -0.00 min
Lab File: BG016667.D
Acq: 23 Apr 2015 23:46

Tgt Ion:264 Resp: 236335
Ion Ratio Lower Upper
264 100
260 24.8 20.0 30.0
265 23.3 16.8 25.2



Abundance Ion 264.00 (263.70 to 264.70): E
Ion 260.00 (259.70 to 260.70): E
Ion 265.00 (264.70 to 265.70): E





#87

Benzo(b)fluoranthene

Concen: 41.61 ng

RT: 22.73 min Scan# 3410

Delta R.T. 0.00 min

Lab File: BG016667.D

Acq: 23 Apr 2015 23:46

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040EC

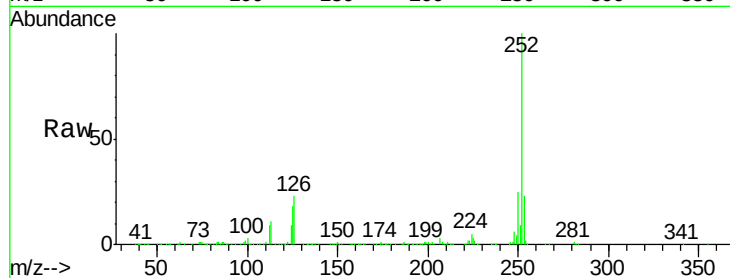
Tot Ion:252 Resp: 597296

Ion Ratio Lower Upper

252 100

253 22.5 17.9 26.9

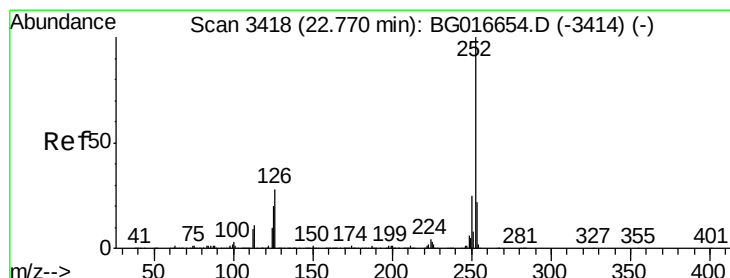
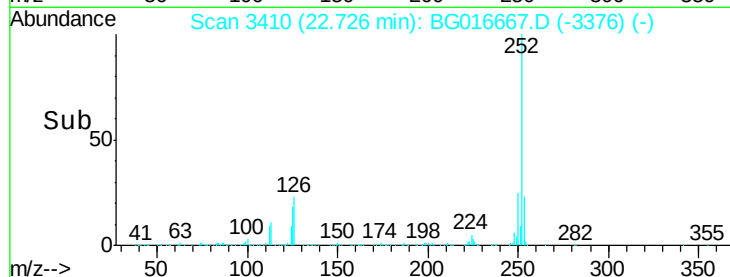
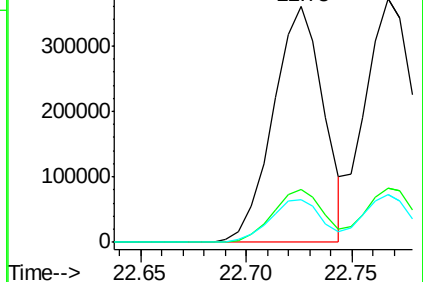
125 18.4 15.8 23.8



Abundance Ion 252.00 (251.70 to 252.70): E

Ion 253.00 (252.70 to 253.70): E

Ion 125.00 (124.70 to 125.70): E



#88

Benzo(k)fluoranthene

Concen: 43.15 ng

RT: 22.77 min Scan# 3417

Delta R.T. -0.00 min

Lab File: BG016667.D

Acq: 23 Apr 2015 23:46

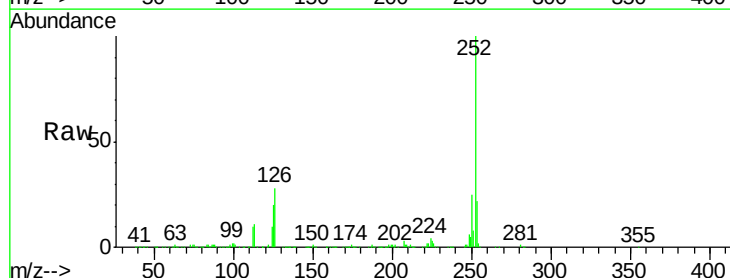
Tgt Ion:252 Resp: 604526

Ion Ratio Lower Upper

252 100

253 22.4 17.6 26.4

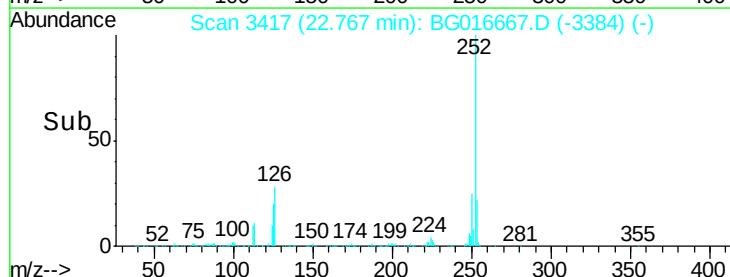
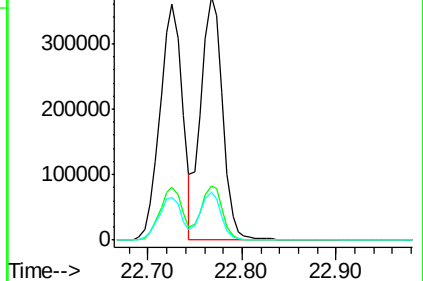
125 19.6 15.5 23.3

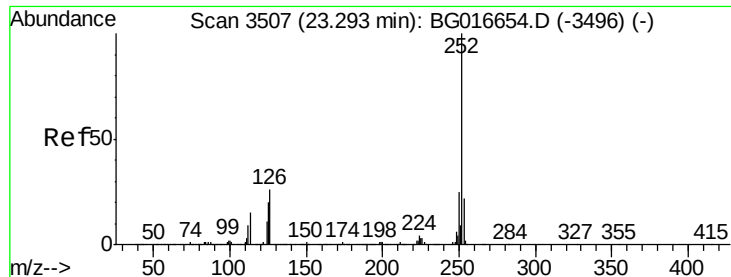


Abundance Ion 252.00 (251.70 to 252.70): E

Ion 253.00 (252.70 to 253.70): E

Ion 125.00 (124.70 to 125.70): E

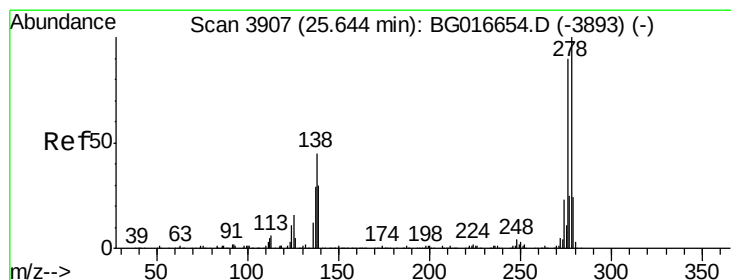
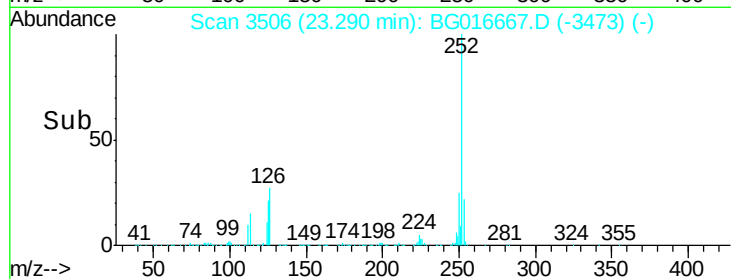
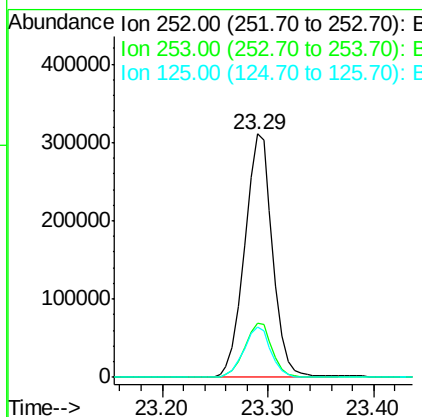
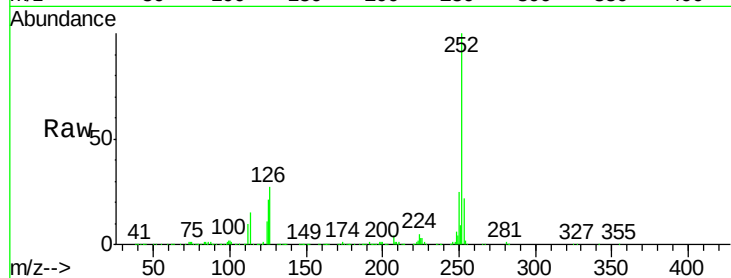




#89
Benzo(a)pyrene
Concen: 42.14 ng
RT: 23.29 min Scan# 3506
Delta R.T. -0.00 min
Lab File: BG016667.D
Acq: 23 Apr 2015 23:46

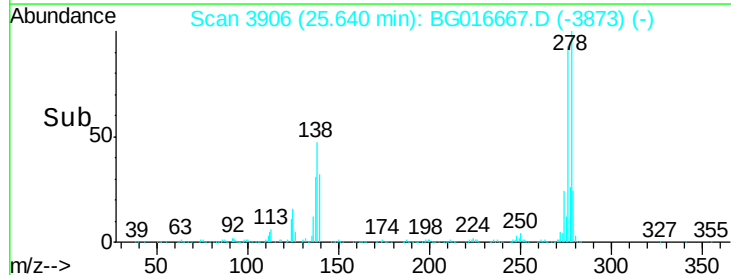
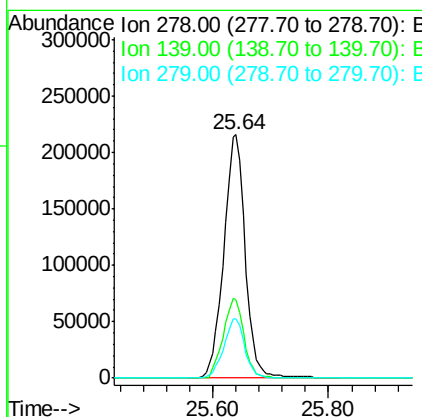
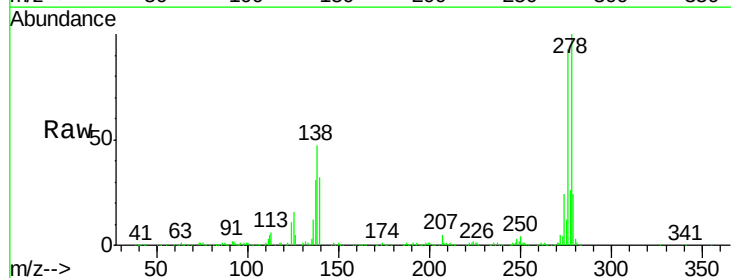
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040EC

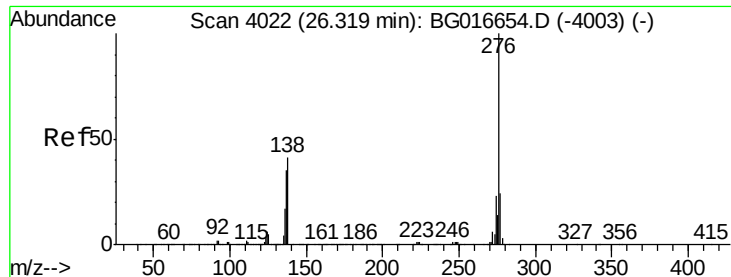
Tot Ion	Ratio	Lower	Upper
252	100		
253	22.2	17.2	25.8
125	20.6	16.3	24.5



#90
Dibenzo(a,h)anthracene
Concen: 42.11 ng
RT: 25.64 min Scan# 3906
Delta R.T. -0.00 min
Lab File: BG016667.D
Acq: 23 Apr 2015 23:46

Tgt Ion	Ratio	Lower	Upper
278	100		
139	32.2	24.2	36.2
279	24.3	18.9	28.3





#91

Benzo(a,h,i)perylene

Concen: 42.03 ng

RT: 26.32 min Scan# 4022

Delta R.T. 0.00 min

Lab File: BG016667.D

Acq: 23 Apr 2015 23:46

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040EC

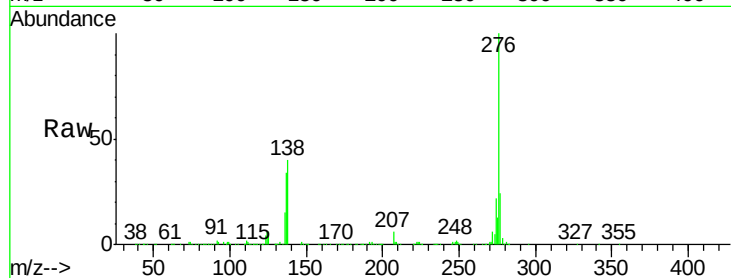
Tot Ion: 276 Resp: 562562

Ion Ratio Lower Upper

276 100

277 23.9 19.3 28.9

138 40.1 32.8 49.2



Abundance

Ion 276.00 (275.70 to 276.70): E

Ion 277.00 (276.70 to 277.70): E

Ion 138.00 (137.70 to 138.70): E

