

Data Path : Z:\HPCHEM1\BNA_G\DATA\BG060615\
 Data File : BG017537.D
 Acq On : 7 Jun 2015 16:18
 Operator : TP/IZ
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040EC

Quant Time: Jun 08 05:29:36 2015
 Quant Method : Z:\HPCHEM1\BNA_G\METHODS\8270-BG060315.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Thu Jun 04 01:31:15 2015
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.62	152	24762	20.00	ng	0.00
21) Naphthalene-d8	10.42	136	106454	20.00	ng	0.00
38) Acenaphthene-d10	14.29	164	63622	20.00	ng	0.00
63) Phenanthrene-d10	17.05	188	137211	20.00	ng	0.00
75) Chrysene-d12	21.24	240	164770	20.00	ng	0.00
86) Perylene-d12	23.48	264	160788	20.00	ng	0.01

System Monitoring Compounds

5) 2-Fluorophenol	5.22	112	112954	80.37	ng	0.00
7) Phenol-d6	6.84	99	153005	79.91	ng	0.00
23) Nitrobenzene-d5	8.79	82	177806	83.38	ng	0.00
41) 2,4,6-Tribromophenol	15.80	330	65928	74.61	ng	0.00
44) 2-Fluorobiphenyl	12.91	172	366677	86.94	ng	0.00
78) Terphenyl-d14	19.69	244	648743	81.38	ng	0.00

Target Compounds

						Qvalue
2) 1,4-Dioxane	3.07	88	23574	37.26	ng	97
3) Pyridine	3.47	79	59747	35.36	ng	98
4) n-Nitrosodimethylamine	3.39	42	50111	45.25	ng	# 82
6) Aniline	6.95	93	99555	38.73	ng	97
8) 2-Chlorophenol	7.20	128	65654	39.50	ng	94
9) Benzaldehyde	6.76	77	49941	38.43	ng	95
10) Phenol	6.86	94	78558	39.94	ng	95
11) bis(2-Chloroethyl)ether	7.06	93	58119	38.78	ng	96
12) 1,3-Dichlorobenzene	7.51	146	76921	41.40	ng	94
13) 1,4-Dichlorobenzene	7.66	146	80808	41.50	ng	98
14) 1,2-Dichlorobenzene	7.98	146	73970	40.58	ng	91
15) Benzyl Alcohol	7.88	79	68069	38.18	ng	98
16) 2,2'-oxybis(1-Chloropropan	8.16	45	99486	39.39	ng	98
17) 2-Methylphenol	8.10	107	57795	38.73	ng	96
18) Hexachloroethane	8.69	117	33902	43.64	ng	91
19) n-Nitroso-di-n-propylamine	8.44	70	58704	36.24	ng	88
20) 3+4-Methylphenols	8.43	107	80620	39.05	ng	# 80
22) Acetophenone	8.45	105	101790	39.01	ng	# 97
24) Nitrobenzene	8.83	77	90424	40.84	ng	97
25) Isophorone	9.35	82	156110	35.00	ng	100
26) 2-Nitrophenol	9.54	139	40485	39.43	ng	98
27) 2,4-Dimethylphenol	9.62	122	64496	38.63	ng	95
28) bis(2-Chloroethoxy)methane	9.84	93	75184	36.90	ng	97
29) 2,4-Dichlorophenol	10.10	162	65360	40.17	ng	88
30) 1,2,4-Trichlorobenzene	10.28	180	78295	40.93	ng	97
31) Naphthalene	10.47	128	217059	39.03	ng	98
32) Benzoic acid	9.82	122	36021	34.13	ng	# 90
33) 4-Chloroaniline	10.60	127	88680	35.93	ng	99
34) Hexachlorobutadiene	10.75	225	56281	45.20	ng	94
35) Caprolactam	11.38	113	26029	29.07	ng	94
36) 4-Chloro-3-methylphenol	11.76	107	75599	35.71	ng	92
37) 2-Methylnaphthalene	12.09	142	162365	37.98	ng	99
39) 1,2,4,5-Tetrachlorobenzene	12.47	216	88534	45.73	ng	95
40) Hexachlorocyclopentadiene	12.44	237	10364	15.11	ng	94

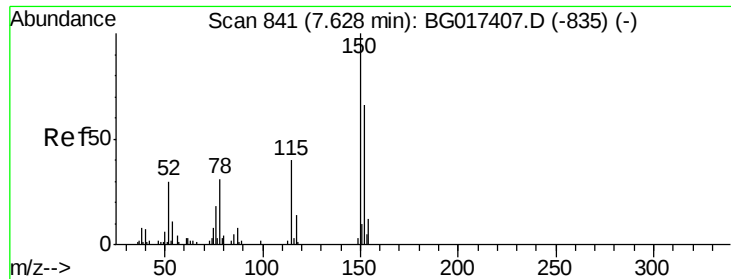
Data Path : Z:\HPCHEM1\BNA_G\DATA\BG060615\
 Data File : BG017537.D
 Acq On : 7 Jun 2015 16:18
 Operator : TP/IZ
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040EC

Quant Time: Jun 08 05:29:36 2015
 Quant Method : Z:\HPCHEM1\BNA_G\METHODS\8270-BG060315.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Thu Jun 04 01:31:15 2015
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
42) 2,4,6-Trichlorophenol	12.73	196	57805	41.70	ng	89
43) 2,4,5-Trichlorophenol	12.82	196	61603	40.57	ng	94
45) 1,1'-Biphenyl	13.12	154	199591	42.92	ng	97
46) 2-Chloronaphthalene	13.16	162	167855	43.17	ng	98
47) 2-Nitroaniline	13.38	65	58050	40.43	ng	94
48) Acenaphthylene	14.02	152	275442	40.22	ng	99
49) Dimethylphthalate	13.76	163	198116	35.77	ng	98
50) 2,6-Dinitrotoluene	13.89	165	43412	34.89	ng	94
51) Acenaphthene	14.36	154	162177	40.17	ng	98
52) 3-Nitroaniline	14.22	138	46755	34.70	ng	100
53) 2,4-Dinitrophenol	14.43	184	3949	11.64	ng	98
54) Dibenzofuran	14.70	168	233026	39.12	ng	95
55) 4-Nitrophenol	14.59	139	32576	30.79	ng	88
56) 2,4-Dinitrotoluene	14.67	165	61751	34.84	ng	91
57) Fluorene	15.35	166	215857	39.96	ng	96
58) 2,3,4,6-Tetrachlorophenol	14.94	232	54425	39.29	ng	# 98
59) Diethylphthalate	15.13	149	209211	34.80	ng	96
60) 4-Chlorophenyl-phenylether	15.34	204	109369	39.96	ng	96
61) 4-Nitroaniline	15.38	138	44073	29.70	ng	# 83
62) Azobenzene	15.64	77	226005	39.56	ng	95
64) 4,6-Dinitro-2-methylphenol	15.44	198	10556	10.38	ng	93
65) n-Nitrosodiphenylamine	15.57	169	175966	43.00	ng	97
66) 4-Bromophenyl-phenylether	16.24	248	66786	43.97	ng	99
67) Hexachlorobenzene	16.35	284	69848	42.77	ng	97
68) Atrazine	16.52	200	68306	37.92	ng	95
69) Pentachlorophenol	16.71	266	35893	38.94	ng	90
70) Phenanthrene	17.09	178	313121	40.93	ng	99
71) Anthracene	17.18	178	313156	40.97	ng	98
72) Carbazole	17.46	167	289185	38.32	ng	97
73) Di-n-butylphthalate	18.02	149	375644	38.87	ng	98
74) Fluoranthene	19.12	202	390434	39.03	ng	99
76) Benzidine	19.31	184	215476	38.05	ng	99
77) Pyrene	19.48	202	399911	39.40	ng	99
79) Butylbenzylphthalate	20.38	149	177379	40.38	ng	99
80) Benzo(a)anthracene	21.22	228	403440	39.81	ng	99
81) 3,3'-Dichlorobenzidine	21.17	252	153915	40.65	ng	98
82) Chrysene	21.28	228	362741	39.53	ng	99
83) Bis(2-ethylhexyl)phthalate	21.15	149	263402	41.58	ng	97
84) Di-n-octyl phthalate	22.03	149	434486	40.91	ng	97
85) Indeno(1,2,3-cd)pyrene	25.77	276	405752	35.22	ng	97
87) Benzo(b)fluoranthene	22.81	252	400868	39.34	ng	99
88) Benzo(k)fluoranthene	22.85	252	397151	40.73	ng	97
89) Benzo(a)pyrene	23.39	252	362646	38.81	ng	99
90) Dibenzo(a,h)anthracene	25.78	278	333869	34.39	ng	97
91) Benzo(g,h,i)perylene	26.46	276	263960	28.56	ng	97

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



#1

1,4-Dichlorobenzene-d4

Concen: 20.00 ng

RT: 7.62 min Scan# 840

Delta R.T. -0.01 min

Lab File: BG017537.D

Acq: 7 Jun 2015 16:18

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040EC

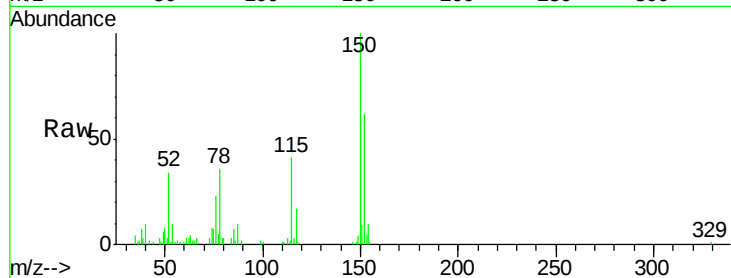
Tgt Ion:152 Resp: 24762

Ion Ratio Lower Upper

152 100

150 160.5 121.7 182.5

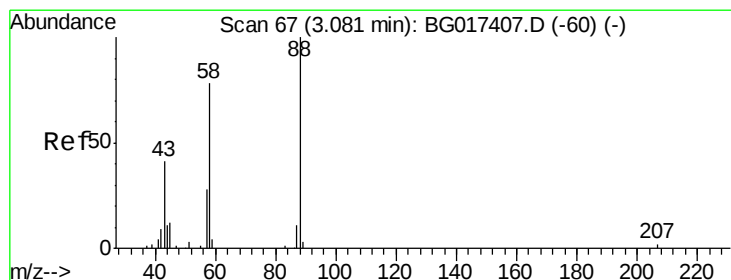
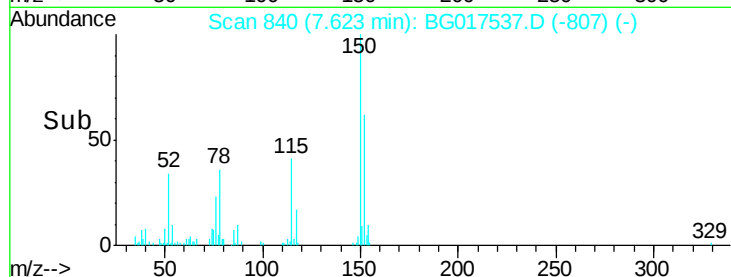
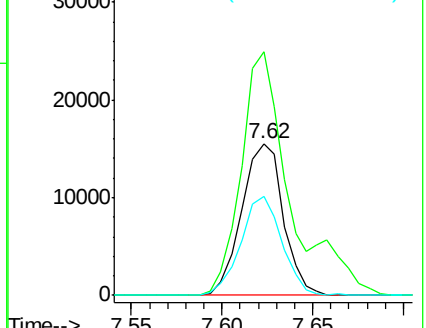
115 65.1 48.6 73.0



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: 37.26 ng

RT: 3.07 min Scan# 65

Delta R.T. -0.01 min

Lab File: BG017537.D

Acq: 7 Jun 2015 16:18

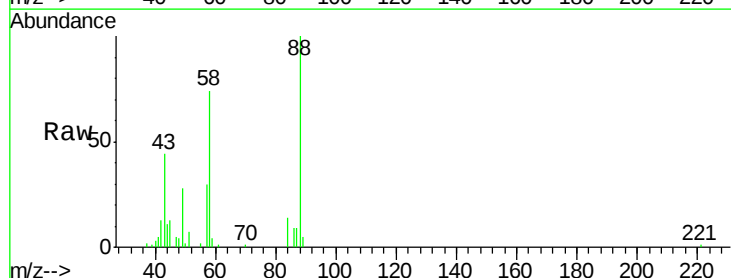
Tgt Ion: 88 Resp: 23574

Ion Ratio Lower Upper

88 100

58 69.9 59.0 88.6

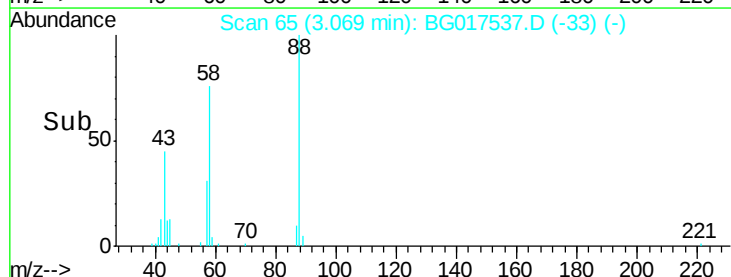
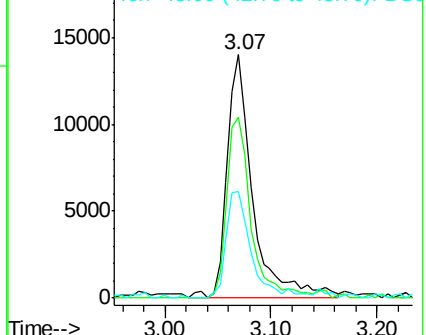
43 42.4 34.5 51.7

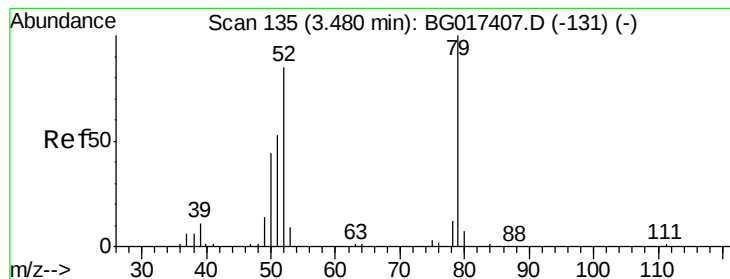


Abundance Ion 88.00 (87.70 to 88.70): BGC

Ion 58.00 (57.70 to 58.70): BGC

Ion 43.00 (42.70 to 43.70): BGC





#3

Pyridine

Concen: 35.36 ng

RT: 3.47 min Scan# 133

Delta R.T. -0.01 min

Lab File: BG017537.D

Acq: 7 Jun 2015 16:18

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040EC

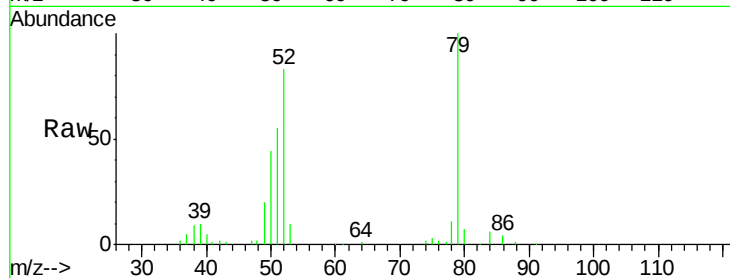
Tgt Ion: 79 Resp: 59747

Ion Ratio Lower Upper

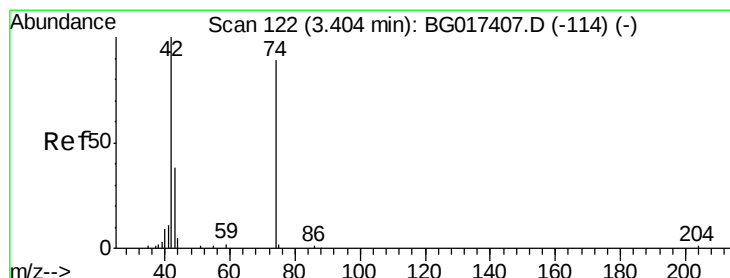
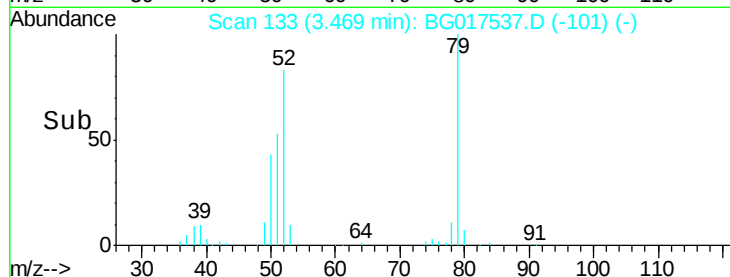
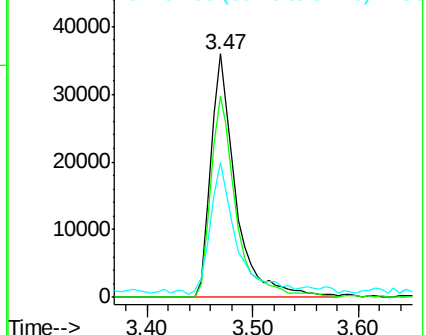
79 100

52 82.8 68.3 102.5

51 55.3 45.0 67.4



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: 45.25 ng

RT: 3.39 min Scan# 120

Delta R.T. -0.01 min

Lab File: BG017537.D

Acq: 7 Jun 2015 16:18

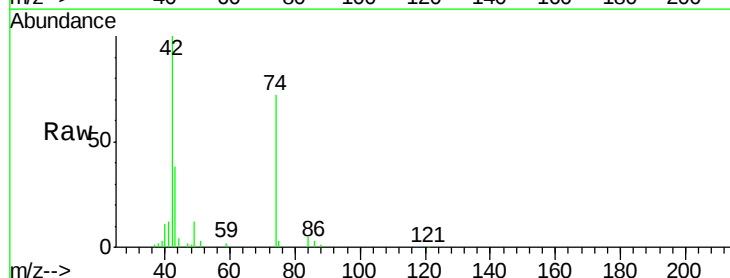
Tgt Ion: 42 Resp: 50111

Ion Ratio Lower Upper

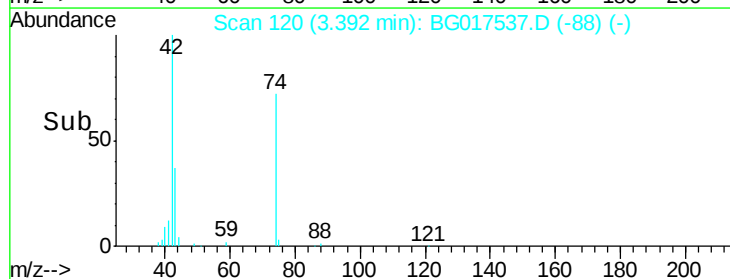
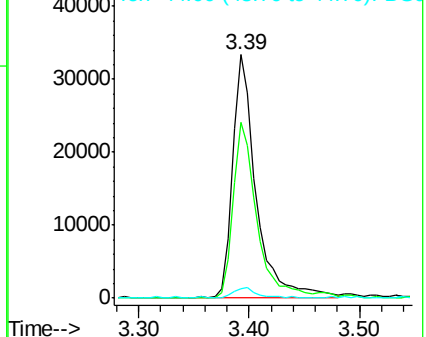
42 100

74 71.9 71.4 107.2

44 3.8 4.5 6.7#



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: 80.37 ng

RT: 5.22 min Scan# 431

Delta R.T. 0.00 min

Lab File: BG017537.D

Acq: 7 Jun 2015 16:18

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040EC

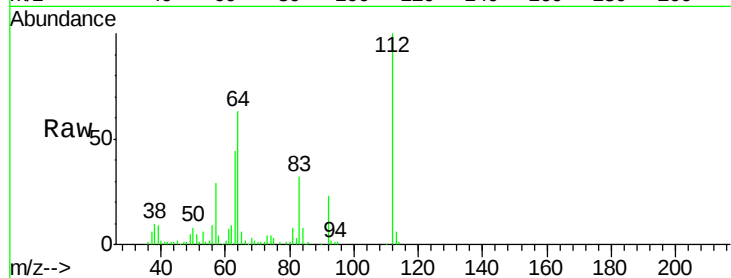
Tgt Ion: 112 Resp: 112954

Ion Ratio Lower Upper

112 100

64 63.2 51.6 77.4

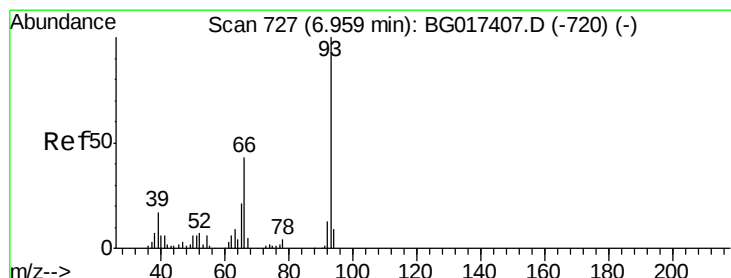
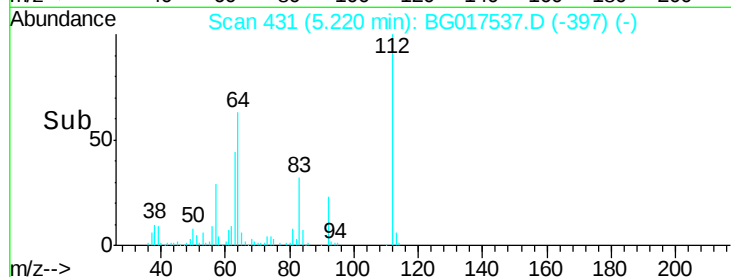
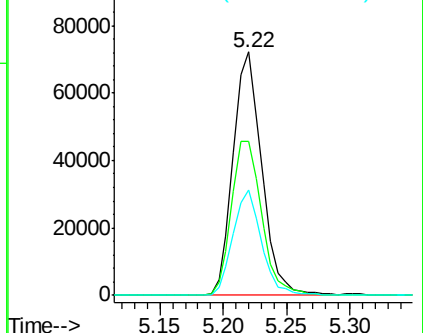
63 43.5 33.3 49.9



Abundance Ion 112.00 (111.70 to 112.70): BGC

Ion 64.00 (63.70 to 64.70): BGC

Ion 63.00 (62.70 to 63.70): BGC



#6

Aniline

Concen: 38.73 ng

RT: 6.95 min Scan# 726

Delta R.T. -0.01 min

Lab File: BG017537.D

Acq: 7 Jun 2015 16:18

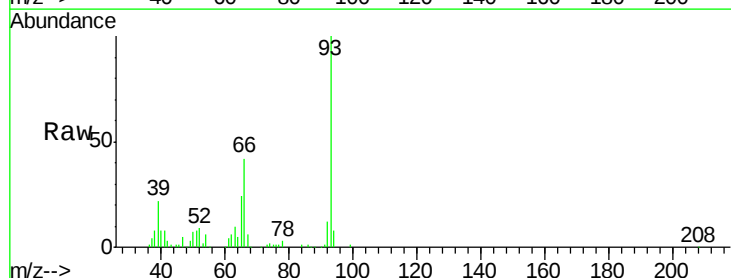
Tgt Ion: 93 Resp: 99555

Ion Ratio Lower Upper

93 100

66 41.8 34.3 51.5

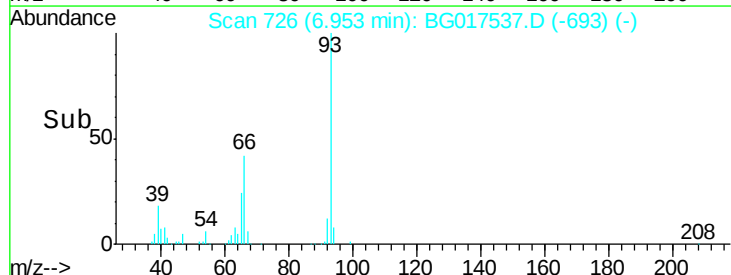
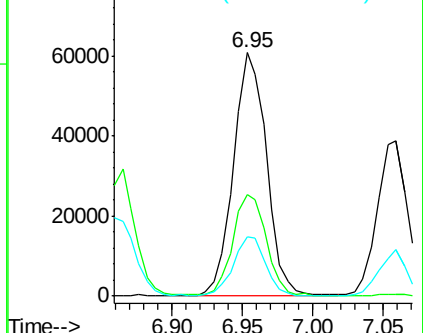
65 24.3 17.0 25.4

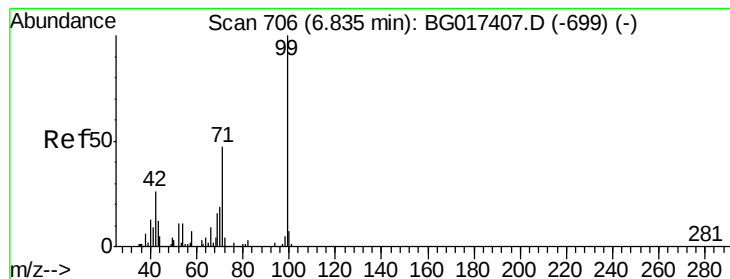


Abundance Ion 93.00 (92.70 to 93.70): BGC

Ion 66.00 (65.70 to 66.70): BGC

Ion 65.00 (64.70 to 65.70): BGC





#7

Phenol-d6

Concen: 79.91 ng

RT: 6.84 min Scan# 706

Delta R.T. 0.00 min

Lab File: BG017537.D

Acq: 7 Jun 2015 16:18

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040EC

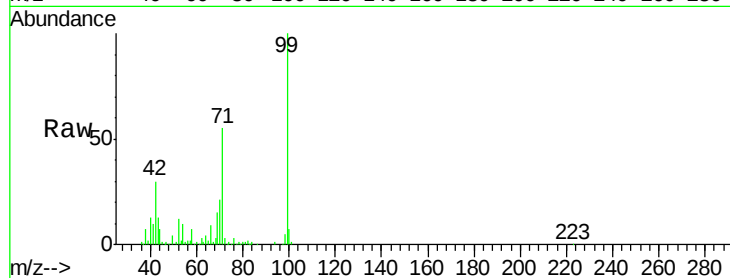
Tgt Ion: 99 Resp: 153005

Ion Ratio Lower Upper

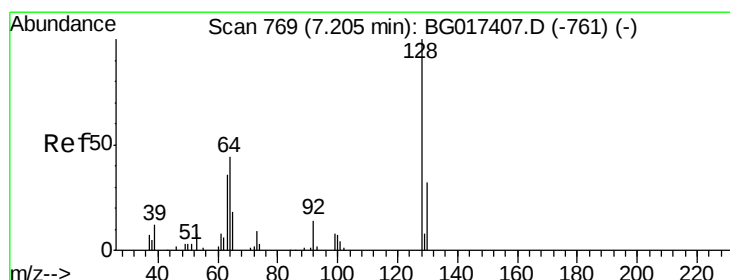
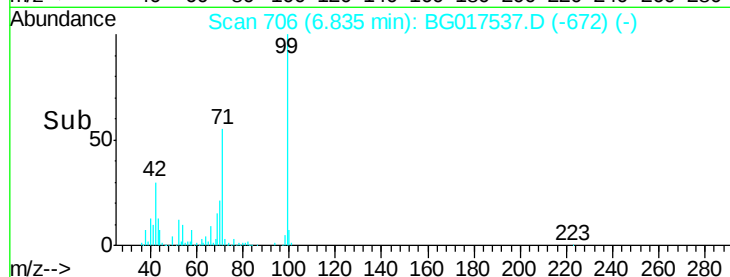
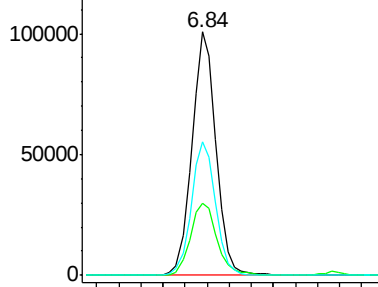
99 100

42 29.7 21.0 31.6

71 54.9 37.2 55.8



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: 39.50 ng

RT: 7.20 min Scan# 768

Delta R.T. -0.01 min

Lab File: BG017537.D

Acq: 7 Jun 2015 16:18

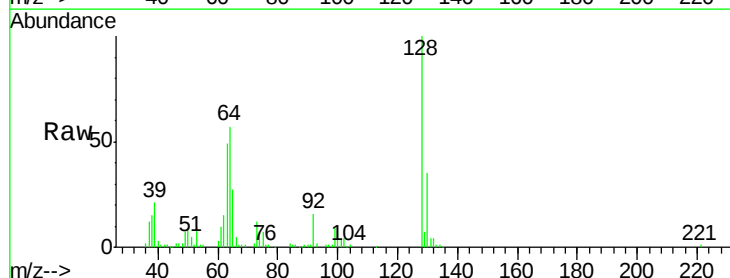
Tgt Ion: 128 Resp: 65654

Ion Ratio Lower Upper

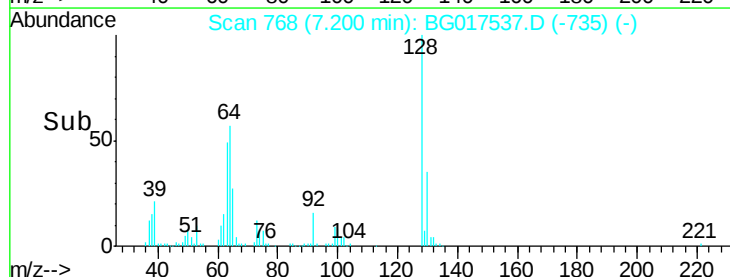
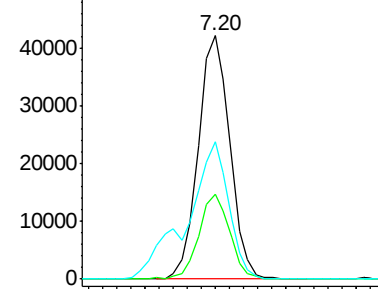
128 100

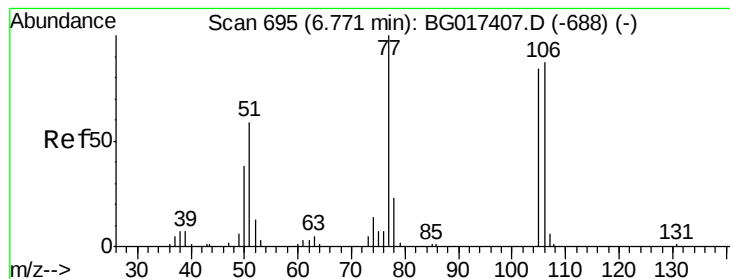
130 35.0 11.7 51.7

64 56.6 32.5 72.5



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: 38.43 ng

RT: 6.76 min Scan# 694

Delta R.T. -0.01 min

Lab File: BG017537.D

Acq: 7 Jun 2015 16:18

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040EC

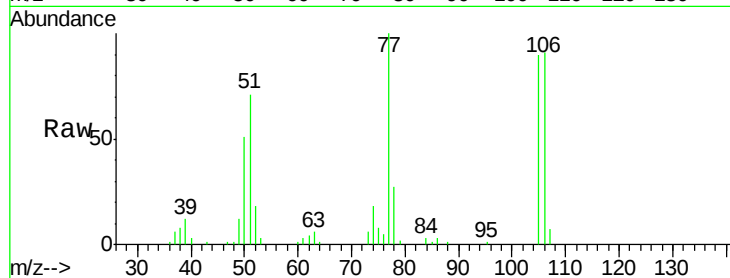
Tgt Ion: 77 Resp: 49941

Ion Ratio Lower Upper

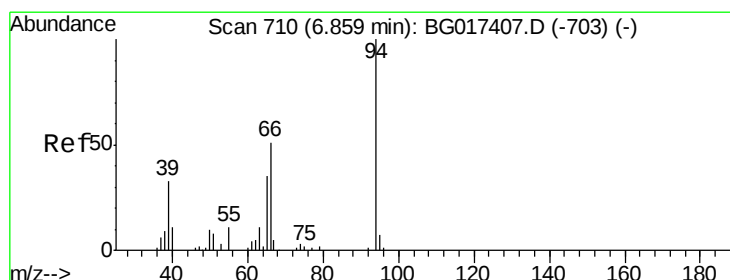
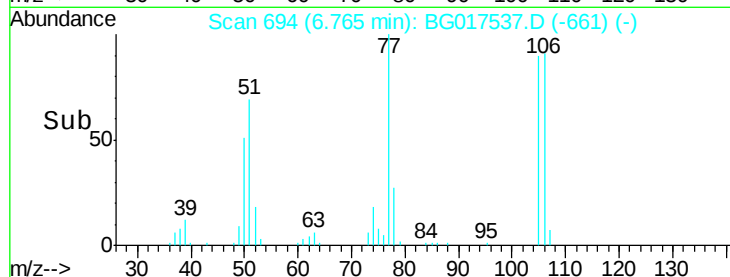
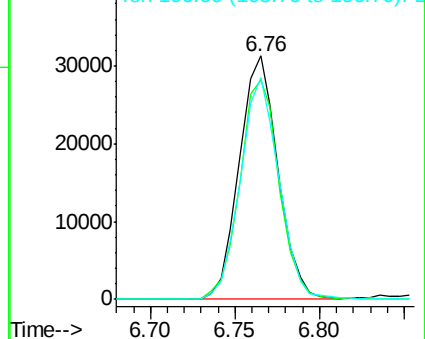
77 100

105 90.1 64.0 104.0

106 91.0 67.2 107.2



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: 39.94 ng

RT: 6.86 min Scan# 711

Delta R.T. 0.01 min

Lab File: BG017537.D

Acq: 7 Jun 2015 16:18

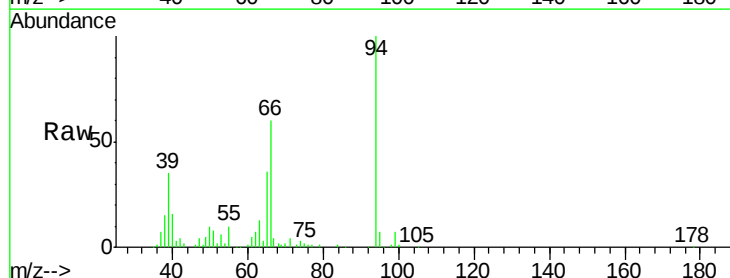
Tgt Ion: 94 Resp: 78558

Ion Ratio Lower Upper

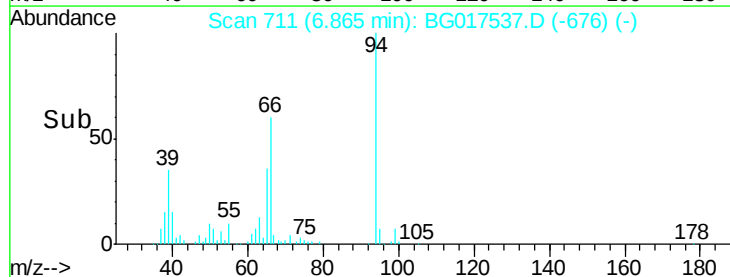
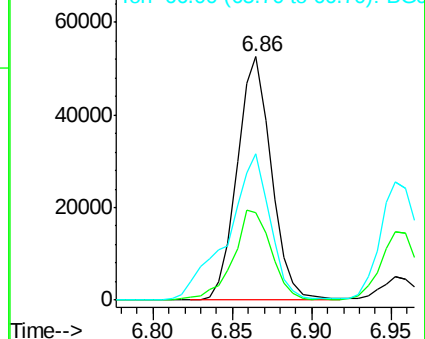
94 100

65 35.7 15.9 55.9

66 60.3 34.9 74.9



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



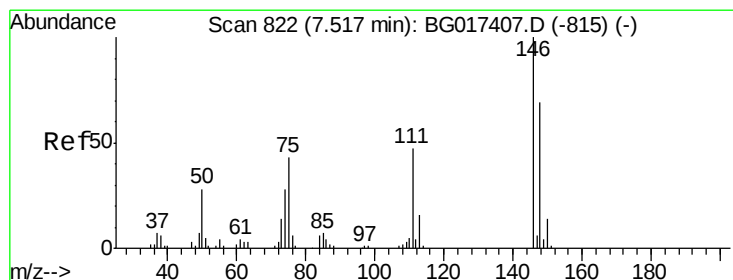
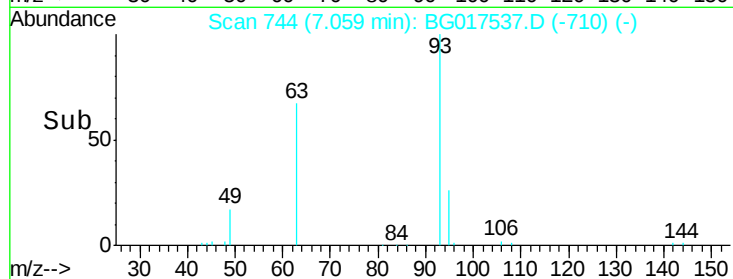
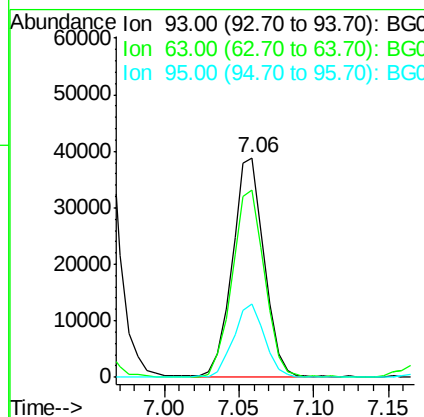
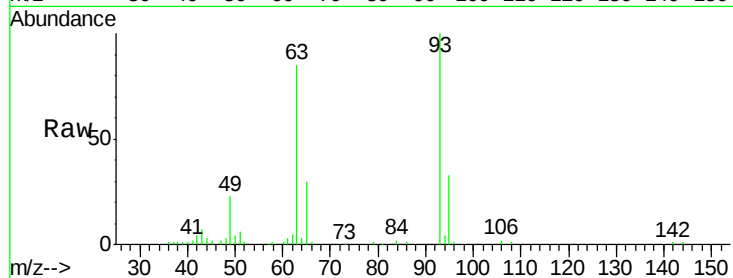


#11
bis(2-Chloroethyl)ether
Concen: 38.78 ng
RT: 7.06 min Scan# 744
Delta R.T. 0.00 min
Lab File: BG017537.D
Acq: 7 Jun 2015 16:18

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040EC

Tgt Ion: 93 Resp: 58119

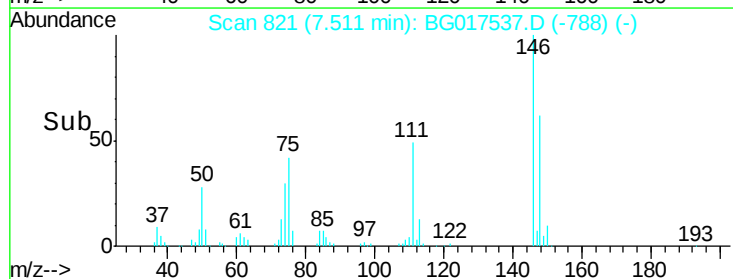
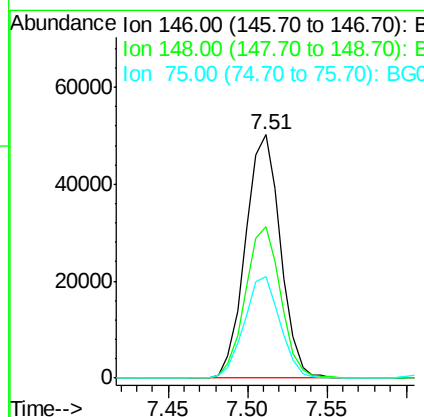
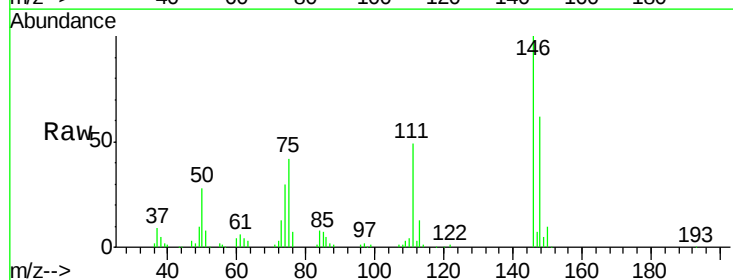
Ion	Ratio	Lower	Upper
93	100		
63	85.1	59.7	99.7
95	33.4	13.2	53.2

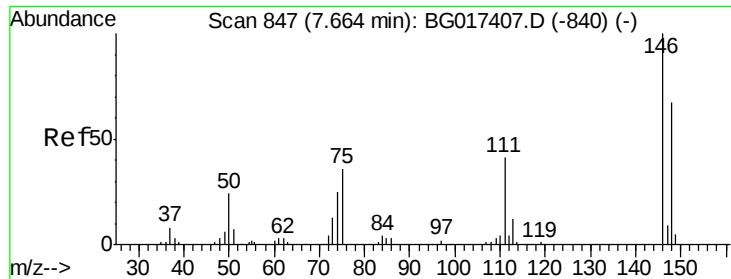


#12
1,3-Dichlorobenzene
Concen: 41.40 ng
RT: 7.51 min Scan# 821
Delta R.T. -0.01 min
Lab File: BG017537.D
Acq: 7 Jun 2015 16:18

Tgt Ion: 146 Resp: 76921

Ion	Ratio	Lower	Upper
146	100		
148	62.2	55.2	82.8
75	41.9	34.1	51.1

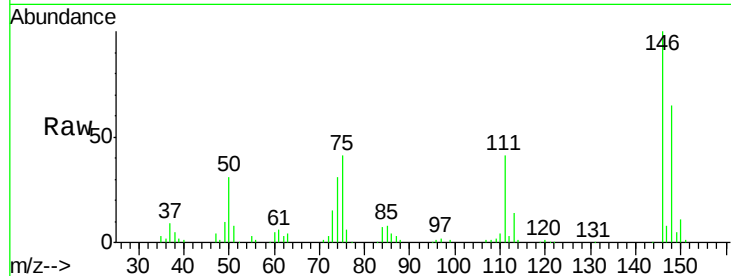




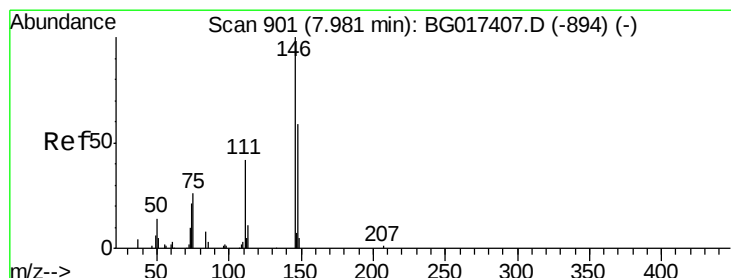
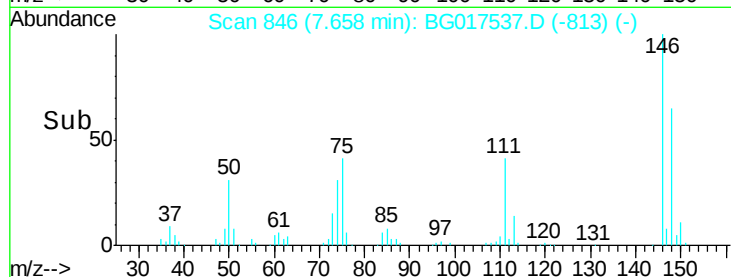
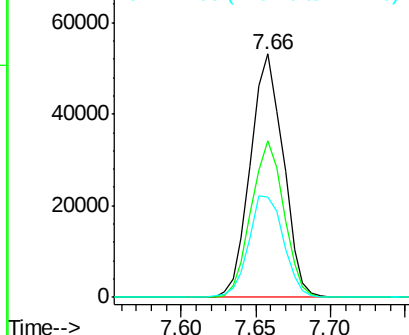
#13
 1,4-Dichlorobenzene
 Concen: 41.50 ng
 RT: 7.66 min Scan# 846
 Delta R.T. -0.01 min
 Lab File: BG017537.D
 Acq: 7 Jun 2015 16:18

Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040EC

Tgt Ion:146 Resp: 80808
 Ion Ratio Lower Upper
 146 100
 148 64.6 53.2 79.8
 111 41.2 33.2 49.8

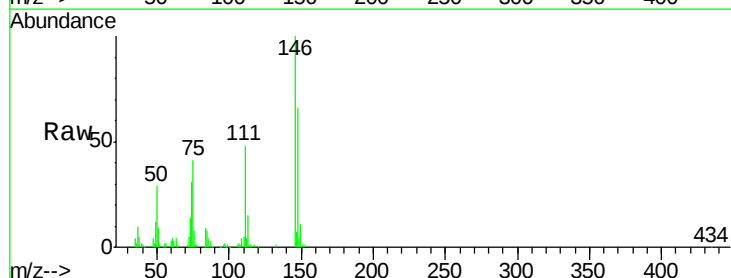


Abundance Ion 146.00 (145.70 to 146.70): E
 Ion 148.00 (147.70 to 148.70): E
 Ion 111.00 (110.70 to 111.70): E

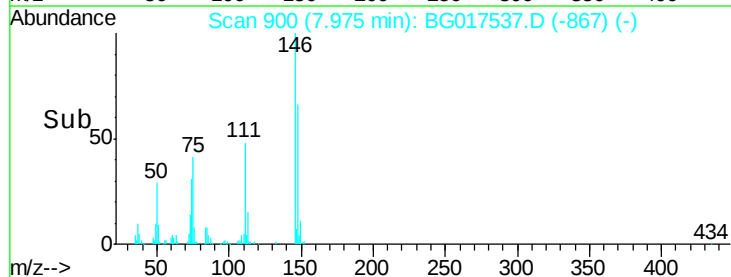
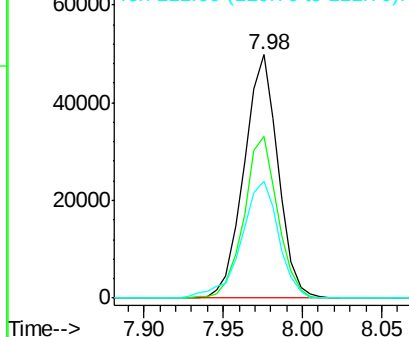


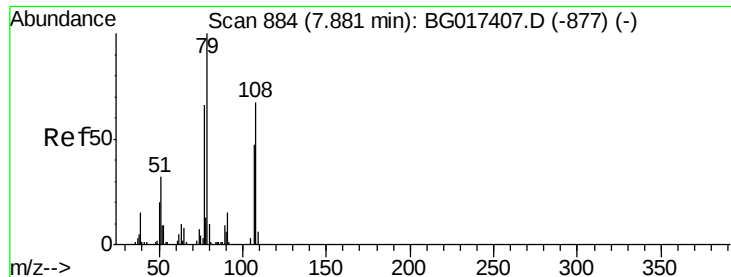
#14
 1,2-Dichlorobenzene
 Concen: 40.58 ng
 RT: 7.98 min Scan# 900
 Delta R.T. -0.01 min
 Lab File: BG017537.D
 Acq: 7 Jun 2015 16:18

Tgt Ion:146 Resp: 73970
 Ion Ratio Lower Upper
 146 100
 148 66.3 46.9 70.3
 111 48.1 35.0 52.4



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





#15

Benzyl Alcohol

Concen: 38.18 ng

RT: 7.88 min Scan# 883

Delta R.T. -0.01 min

Lab File: BG017537.D

Acq: 7 Jun 2015 16:18

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040EC

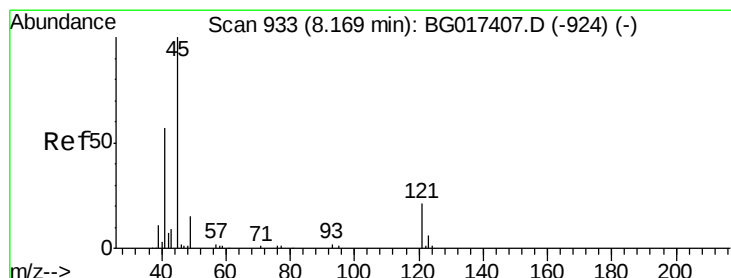
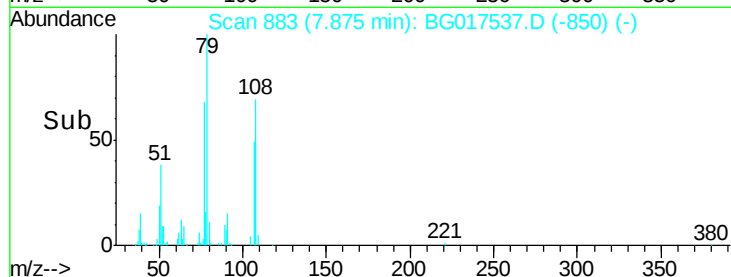
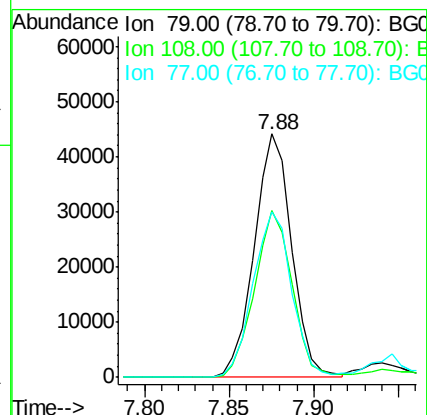
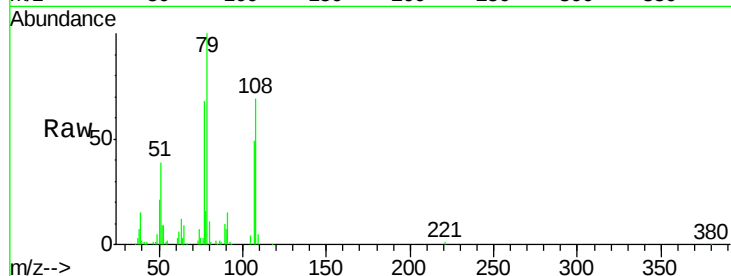
Tgt Ion: 79 Resp: 68069

Ion Ratio Lower Upper

79 100

108 68.5 53.7 80.5

77 67.9 53.0 79.4



#16

2,2'-oxybis(1-Chloropropane)

Concen: 39.39 ng

RT: 8.16 min Scan# 932

Delta R.T. -0.01 min

Lab File: BG017537.D

Acq: 7 Jun 2015 16:18

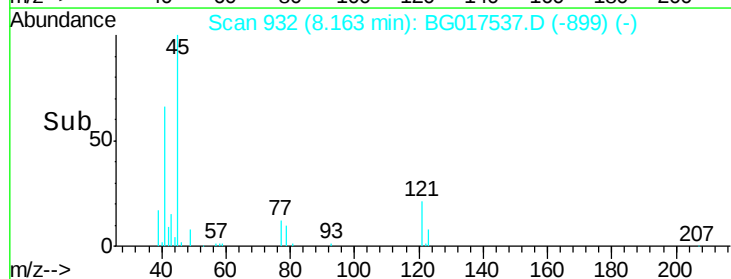
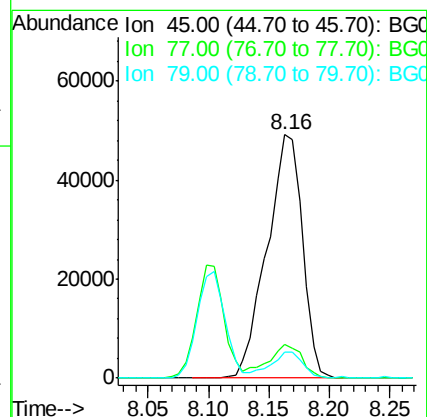
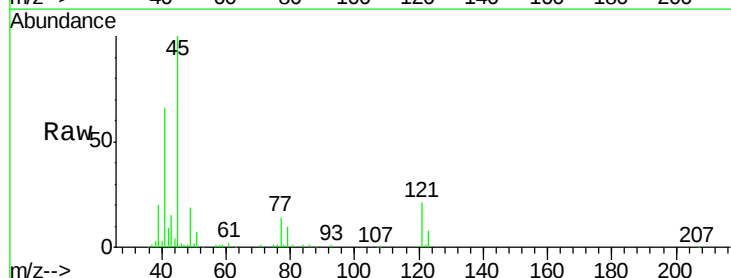
Tgt Ion: 45 Resp: 99486

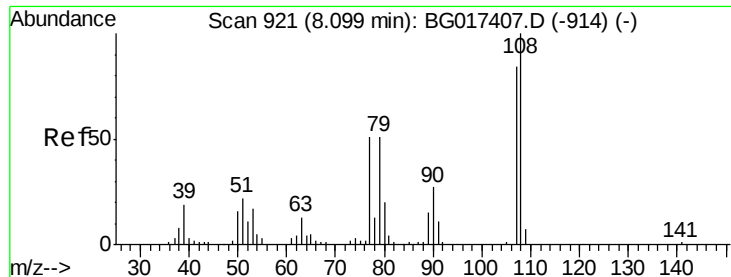
Ion Ratio Lower Upper

45 100

77 13.9 0.0 33.9

79 10.4 0.0 29.0





#17

2-Methylphenol

Concen: 38.73 ng

RT: 8.10 min Scan# 922

Delta R.T. 0.01 min

Lab File: BG017537.D

Acq: 7 Jun 2015 16:18

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040EC

Tgt Ion:107 Resp: 57795

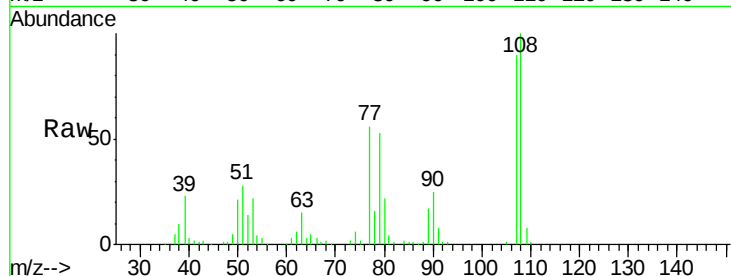
Ion Ratio Lower Upper

107 100

108 111.2 95.4 143.0

77 61.9 48.8 73.2

79 59.3 48.2 72.4

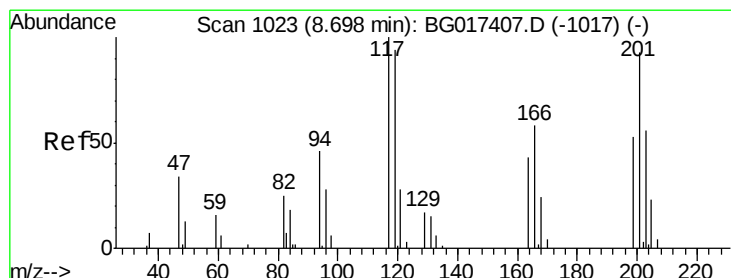
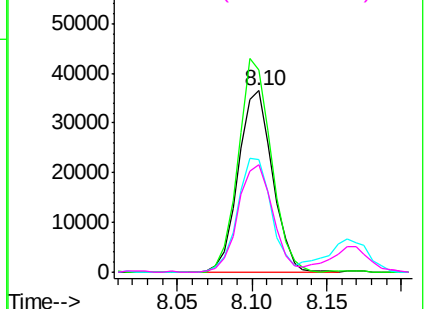
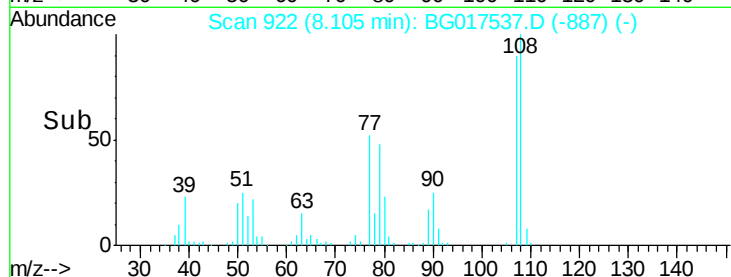


Abundance Ion 107.00 (106.70 to 107.70): E

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: 43.64 ng

RT: 8.69 min Scan# 1022

Delta R.T. -0.01 min

Lab File: BG017537.D

Acq: 7 Jun 2015 16:18

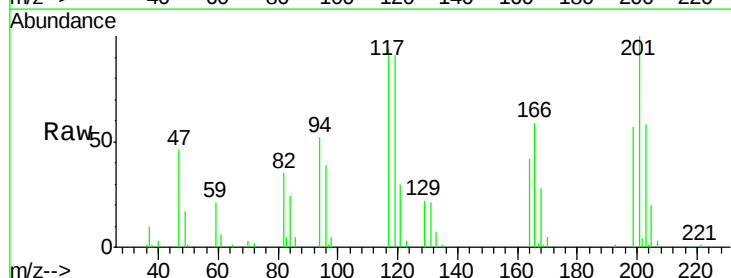
Tgt Ion:117 Resp: 33902

Ion Ratio Lower Upper

117 100

119 96.6 75.0 112.4

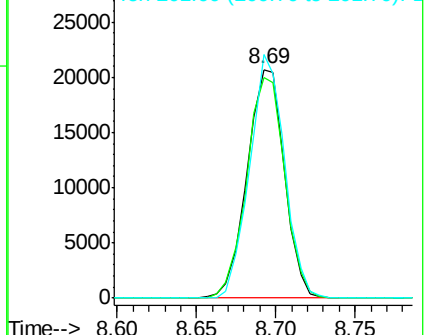
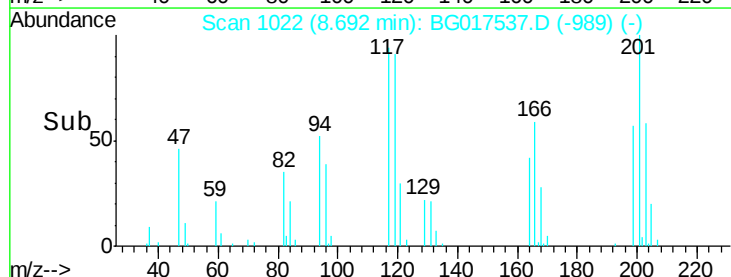
201 106.6 74.2 111.2

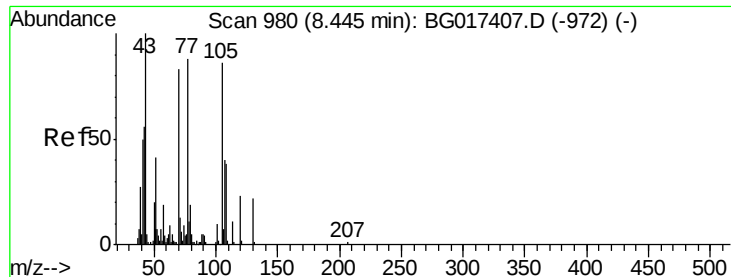


Abundance Ion 117.00 (116.70 to 117.70): E

Ion 119.00 (118.70 to 119.70): E

Ion 201.00 (200.70 to 201.70): E

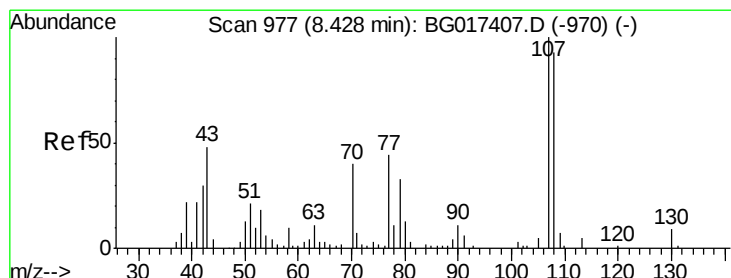
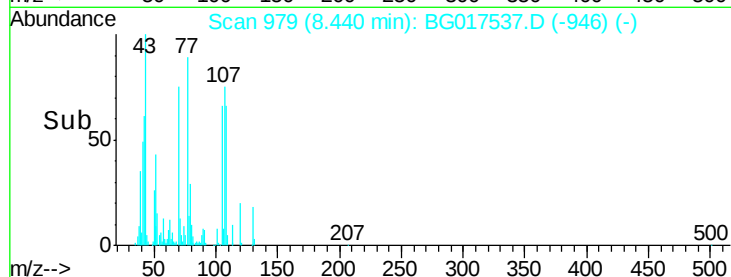
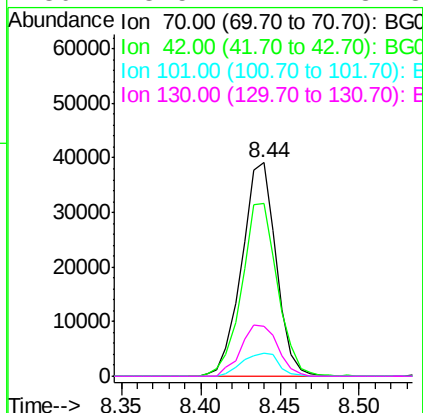
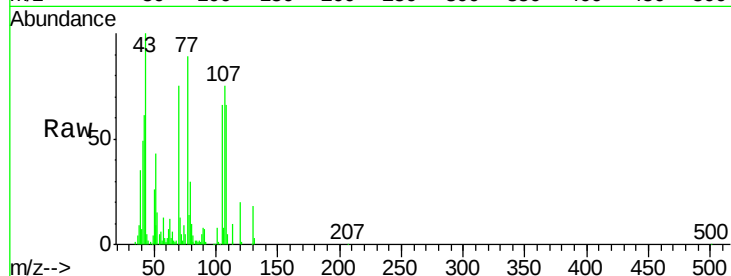




#19
n-Nitroso-di-n-propylamine
Concen: 36.24 ng
RT: 8.44 min Scan# 979
Delta R.T. -0.01 min
Lab File: BG017537.D
Acq: 7 Jun 2015 16:18

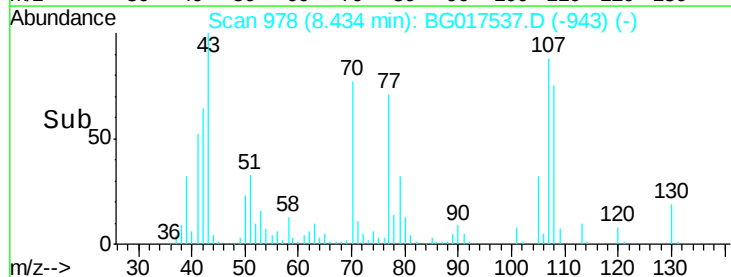
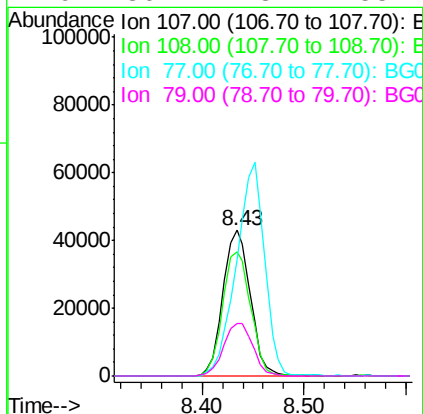
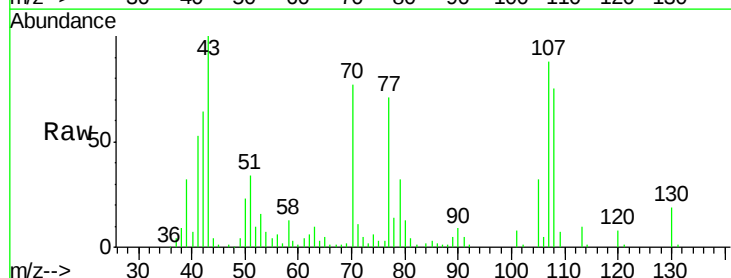
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040EC

Tgt Ion: 70 Resp: 58704
Ion Ratio Lower Upper
70 100
42 80.7 53.8 80.8
101 10.8 9.5 14.3
130 23.5 21.2 31.8



#20
3+4-Methylphenols
Concen: 39.05 ng
RT: 8.43 min Scan# 978
Delta R.T. 0.01 min
Lab File: BG017537.D
Acq: 7 Jun 2015 16:18

Tgt Ion: 107 Resp: 80620
Ion Ratio Lower Upper
107 100
108 85.4 73.0 113.0
77 80.2 23.9 63.9#
79 36.4 13.4 53.4

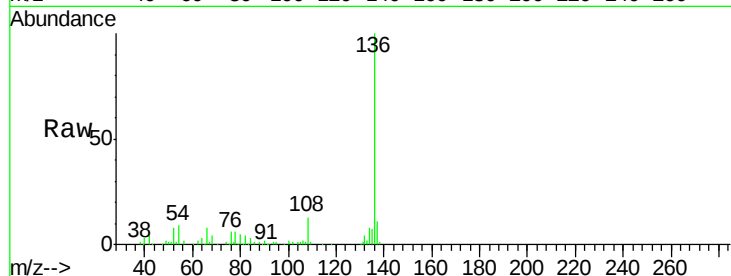




#21
Naphthalene-d8
Concen: 20.00 ng
RT: 10.42 min Scan# 1316
Delta R.T. -0.01 min
Lab File: BG017537.D
Acq: 7 Jun 2015 16:18

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040EC

Tgt Ion:	136	Resp:	106454
Ion	Ratio	Lower	Upper
136	100		
137	11.1	7.9	11.9
54	9.5	7.2	10.8
68	3.7	4.5	6.7#



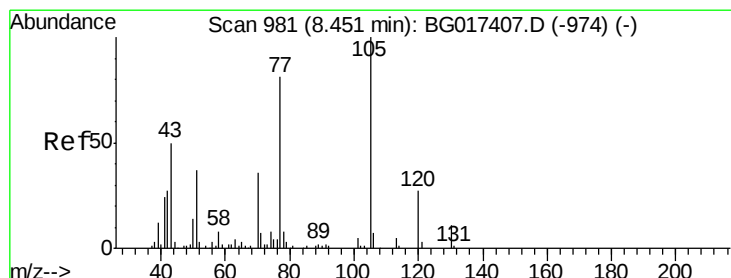
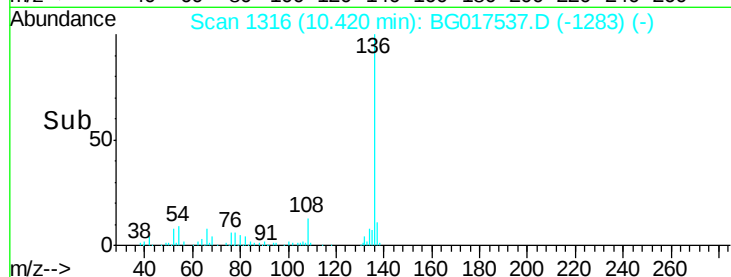
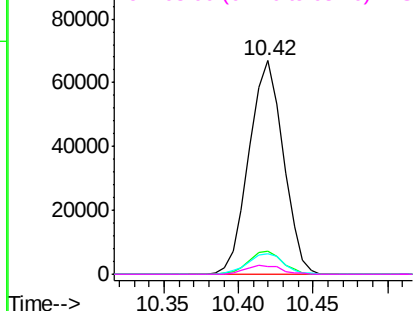
Abundance

Ion 136.00 (135.70 to 136.70): E

Ion 137.00 (136.70 to 137.70): E

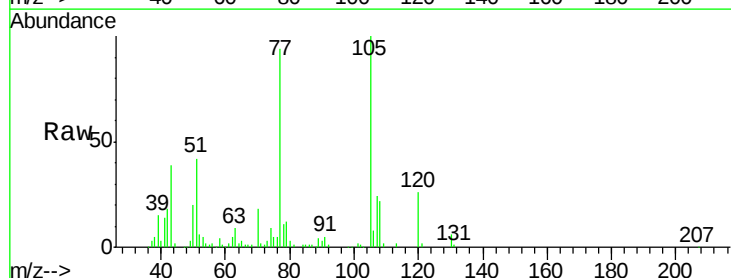
Ion 54.00 (53.70 to 54.70): BGC

Ion 68.00 (67.70 to 68.70): BGC



#22
Acetophenone
Concen: 39.01 ng
RT: 8.45 min Scan# 981
Delta R.T. 0.00 min
Lab File: BG017537.D
Acq: 7 Jun 2015 16:18

Tgt Ion:	105	Resp:	101790
Ion	Ratio	Lower	Upper
105	100		
71	2.4	5.3	7.9#
51	42.1	32.4	48.6
120	25.6	21.4	32.2



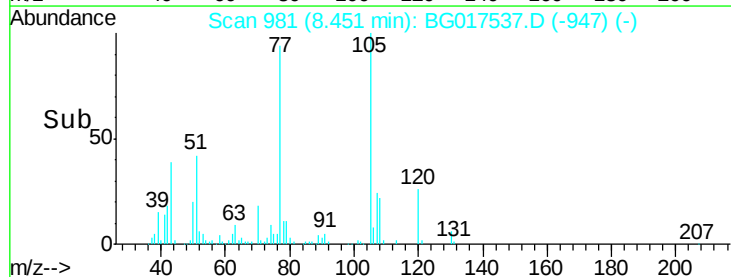
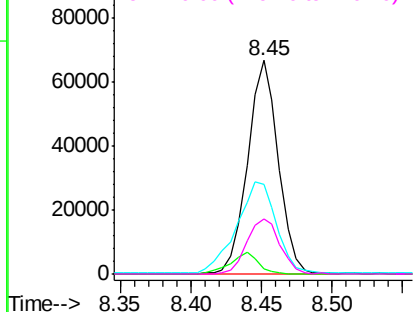
Abundance

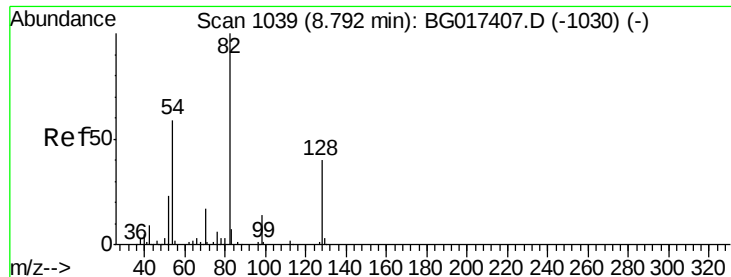
Ion 105.00 (104.70 to 105.70): E

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

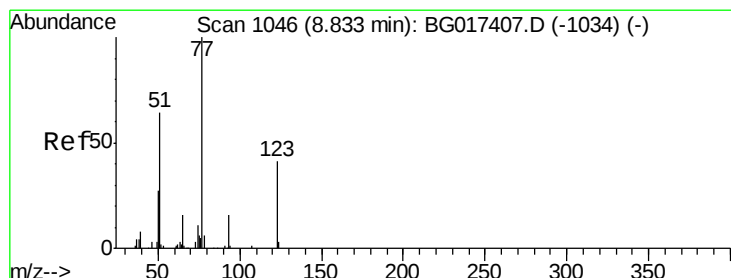
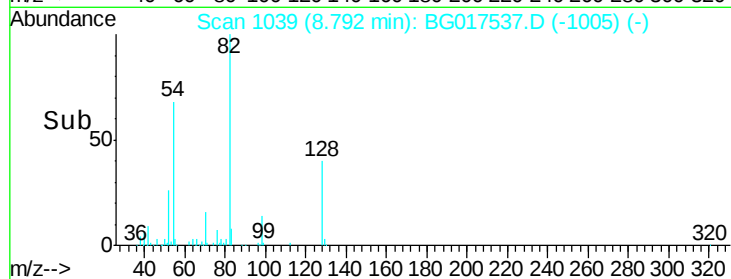
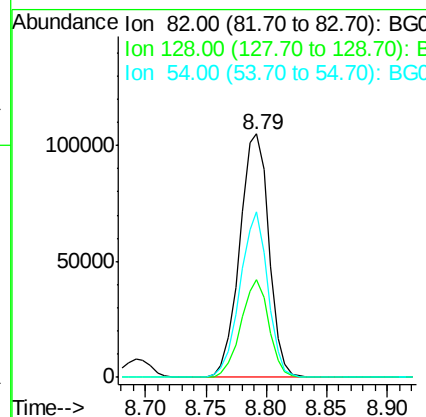
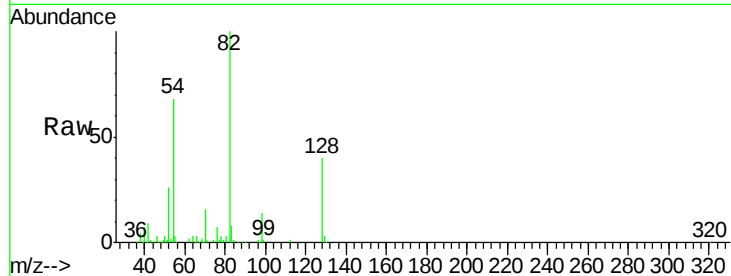




#23
 Nitrobenzene-d5
 Concen: 83.38 ng
 RT: 8.79 min Scan# 1039
 Delta R.T. 0.00 min
 Lab File: BG017537.D
 Acq: 7 Jun 2015 16:18

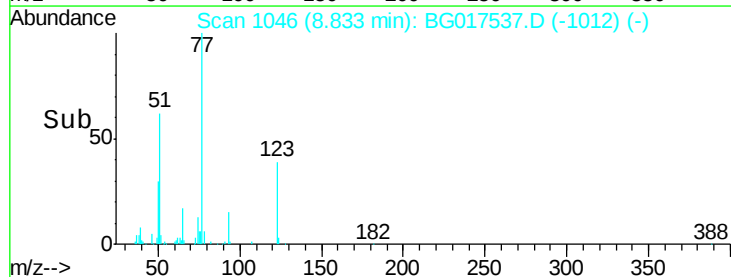
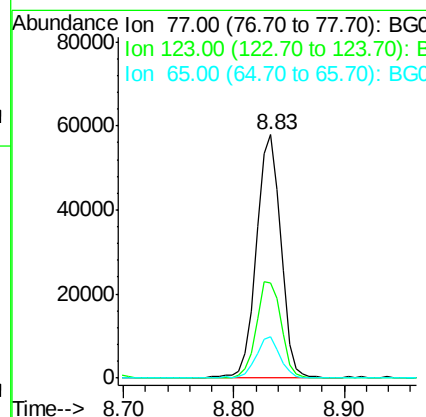
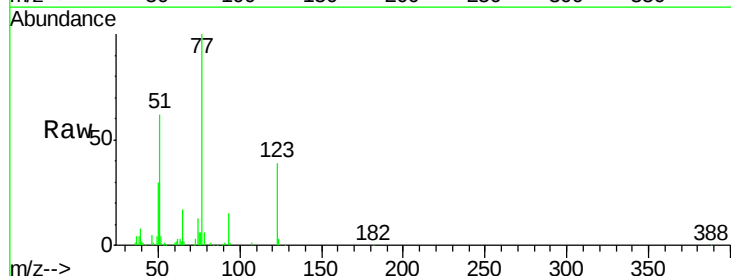
Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040EC

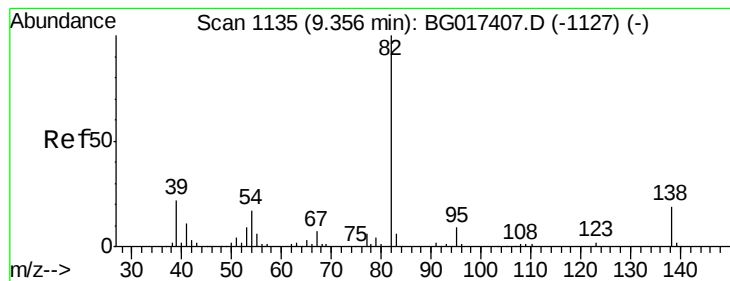
Tgt Ion	Ratio	Lower	Upper
82	100		
128	40.3	32.2	48.4
54	68.0	47.4	71.2



#24
 Nitrobenzene
 Concen: 40.84 ng
 RT: 8.83 min Scan# 1046
 Delta R.T. 0.00 min
 Lab File: BG017537.D
 Acq: 7 Jun 2015 16:18

Tgt Ion	Ratio	Lower	Upper
77	100		
123	38.9	32.6	49.0
65	16.8	12.8	19.2





#25

Isophorone

Concen: 35.00 ng

RT: 9.35 min Scan# 1134

Delta R.T. -0.01 min

Lab File: BG017537.D

Acq: 7 Jun 2015 16:18

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040EC

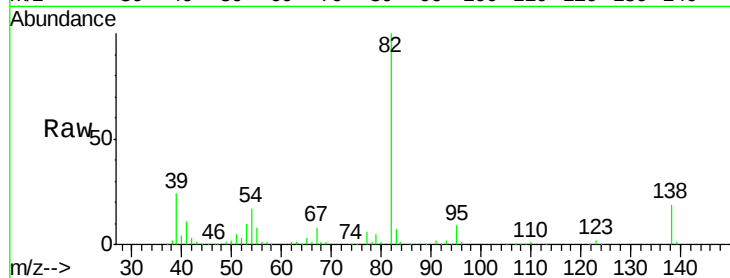
Tgt Ion: 82 Resp: 156110

Ion Ratio Lower Upper

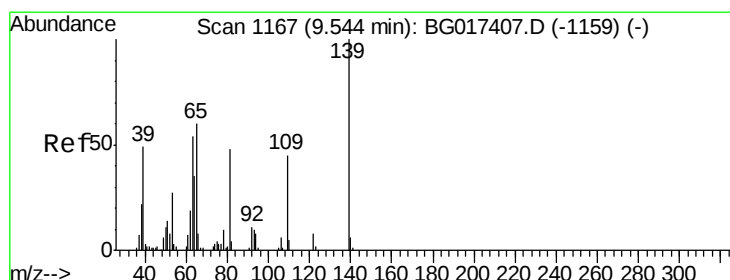
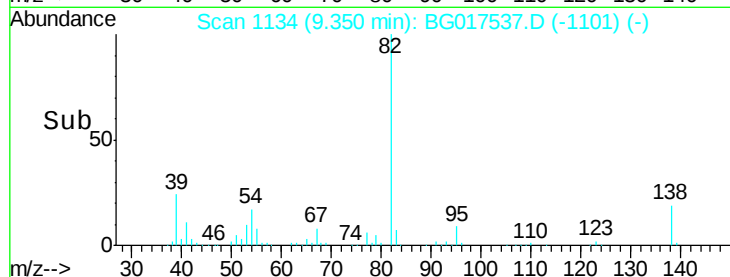
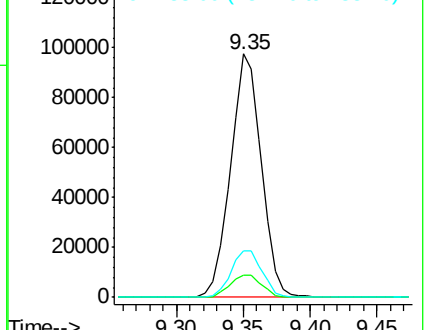
82 100

95 8.9 7.1 10.7

138 19.1 15.5 23.3



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: 39.43 ng

RT: 9.54 min Scan# 1166

Delta R.T. -0.01 min

Lab File: BG017537.D

Acq: 7 Jun 2015 16:18

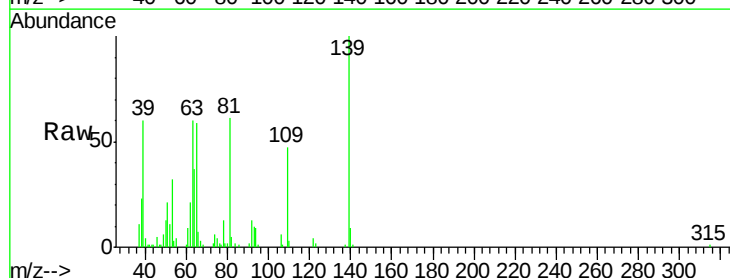
Tgt Ion: 139 Resp: 40485

Ion Ratio Lower Upper

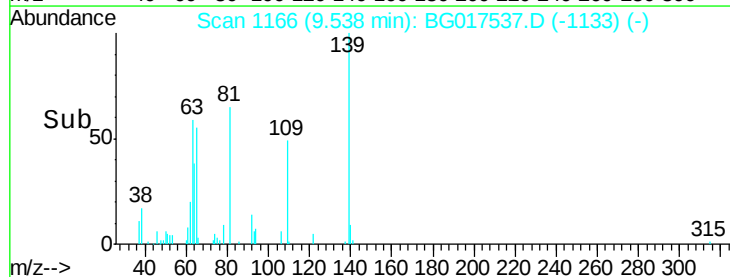
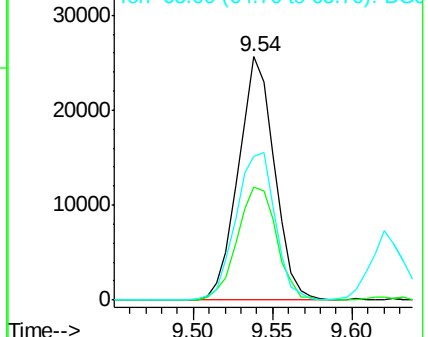
139 100

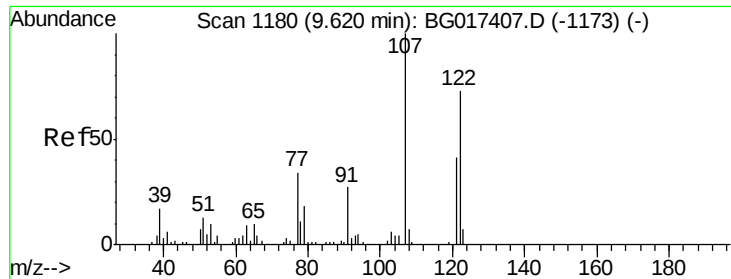
109 46.5 35.7 53.5

65 58.8 48.3 72.5



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

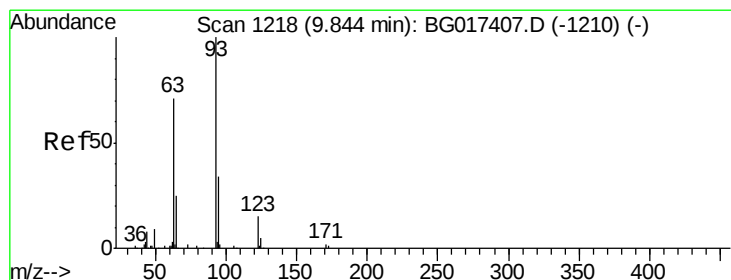
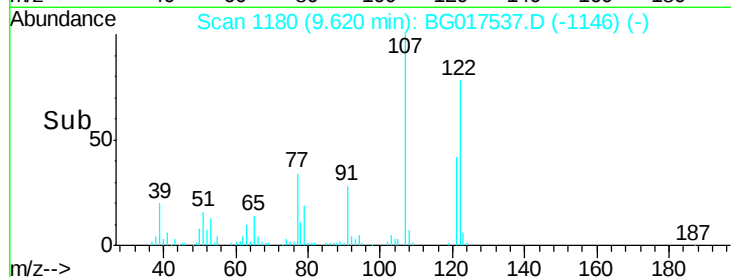
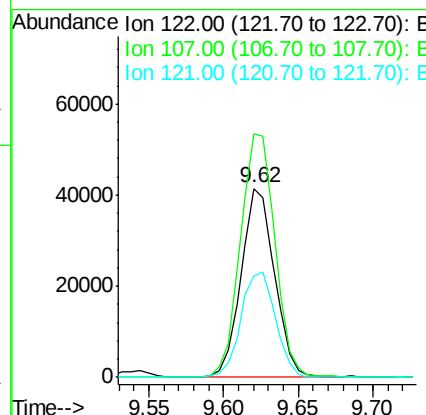
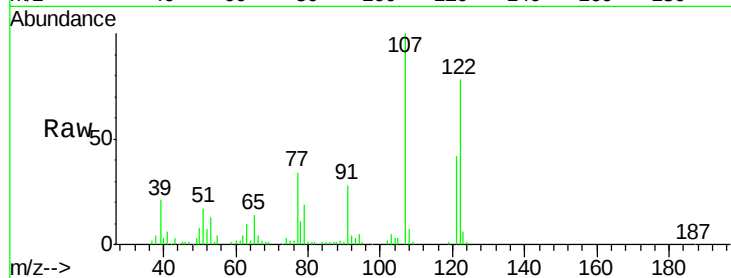




#27
 2,4-Dimethylphenol
 Concen: 38.63 ng
 RT: 9.62 min Scan# 1180
 Delta R.T. 0.00 min
 Lab File: BG017537.D
 Acq: 7 Jun 2015 16:18

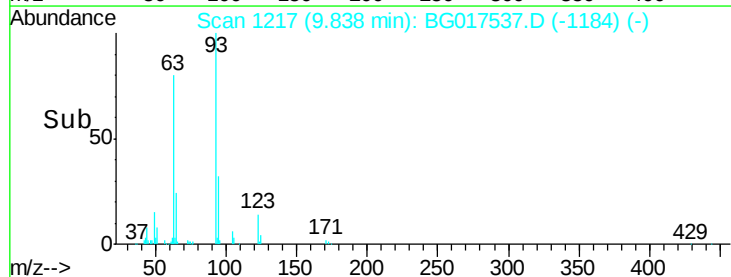
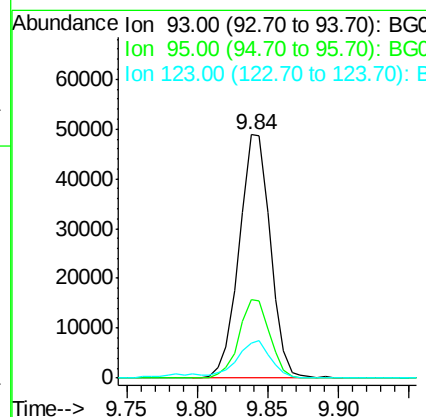
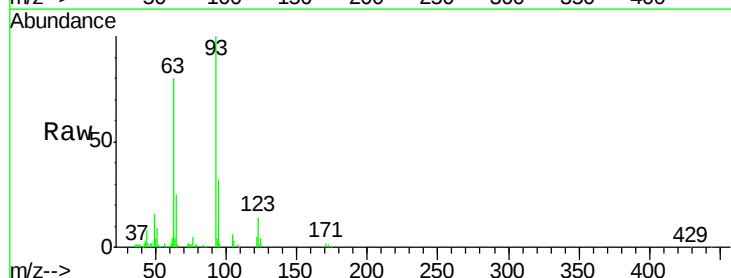
Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040EC

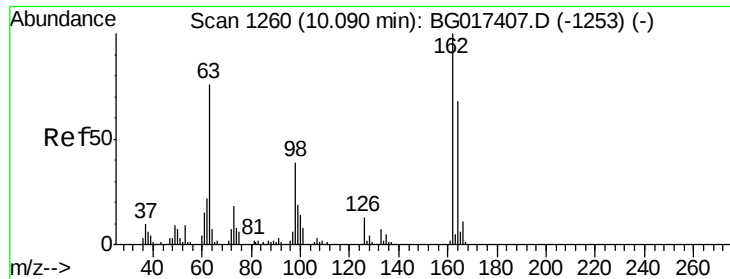
Tgt Ion:122 Resp: 64496
 Ion Ratio Lower Upper
 122 100
 107 128.7 109.2 163.8
 121 53.5 44.3 66.5



#28
 bis(2-Chloroethoxy)methane
 Concen: 36.90 ng
 RT: 9.84 min Scan# 1217
 Delta R.T. -0.01 min
 Lab File: BG017537.D
 Acq: 7 Jun 2015 16:18

Tgt Ion: 93 Resp: 75184
 Ion Ratio Lower Upper
 93 100
 95 32.0 27.0 40.6
 123 14.3 12.5 18.7

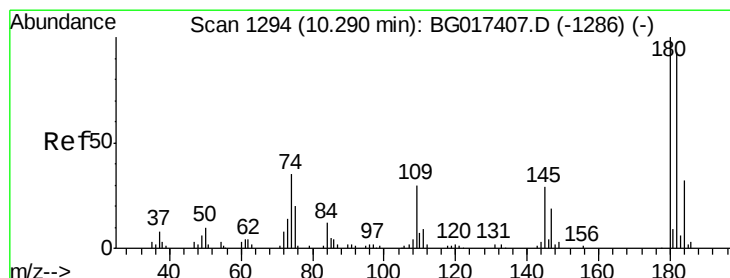
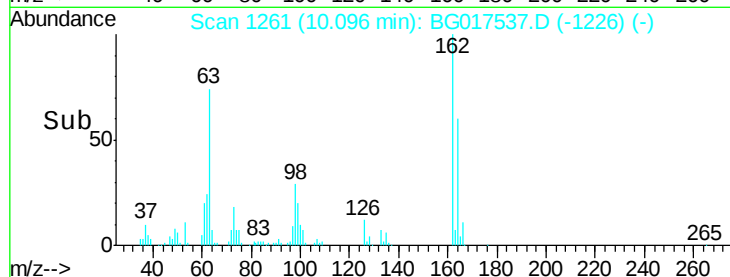
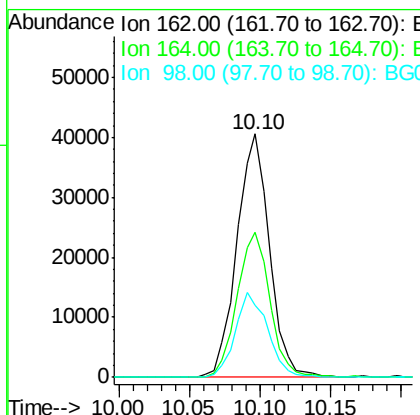
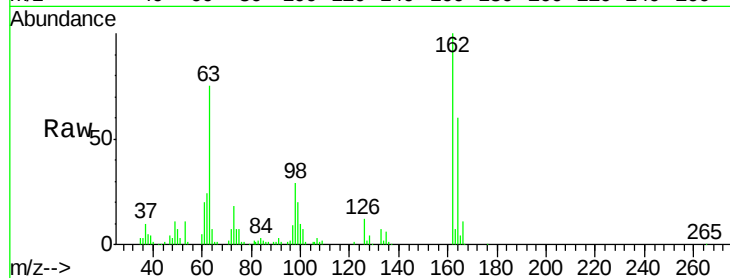




#29
2,4-Dichlorophenol
Concen: 40.17 ng
RT: 10.10 min Scan# 1261
Delta R.T. 0.01 min
Lab File: BG017537.D
Acq: 7 Jun 2015 16:18

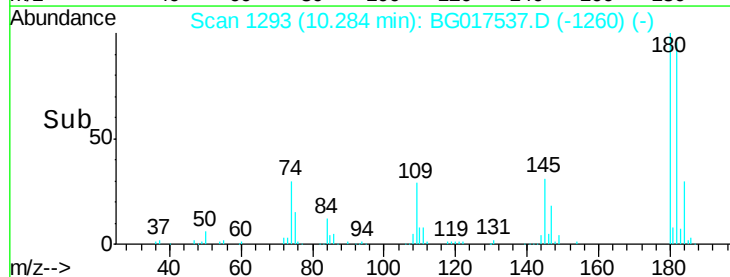
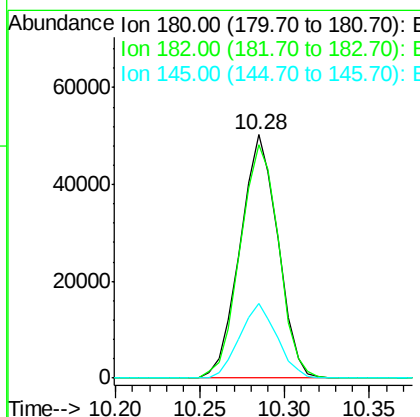
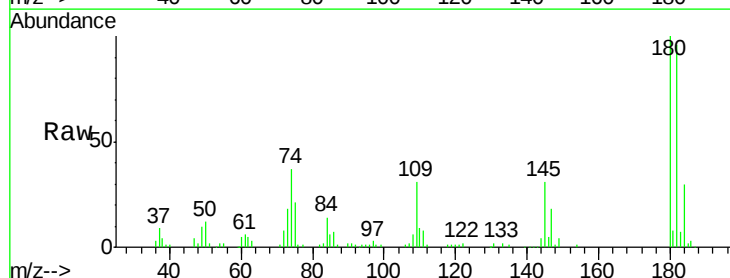
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040EC

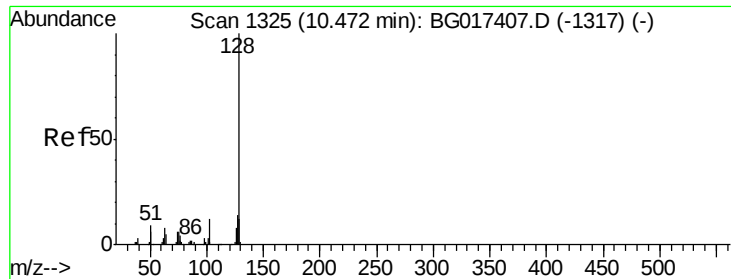
Tgt Ion:162 Resp: 65360
Ion Ratio Lower Upper
162 100
164 59.7 48.0 88.0
98 29.4 18.9 58.9



#30
1,2,4-Trichlorobenzene
Concen: 40.93 ng
RT: 10.28 min Scan# 1293
Delta R.T. -0.01 min
Lab File: BG017537.D
Acq: 7 Jun 2015 16:18

Tgt Ion:180 Resp: 78295
Ion Ratio Lower Upper
180 100
182 95.7 74.5 111.7
145 30.8 23.5 35.3

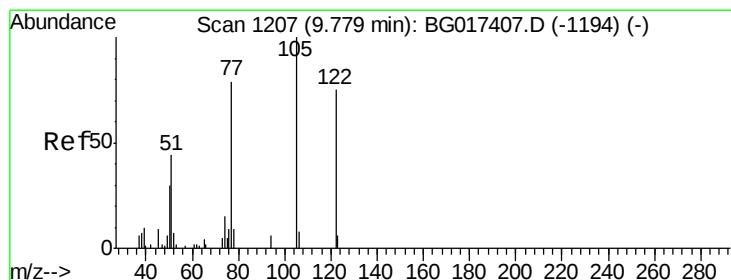
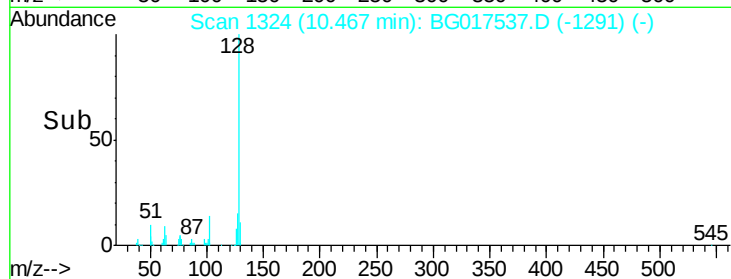
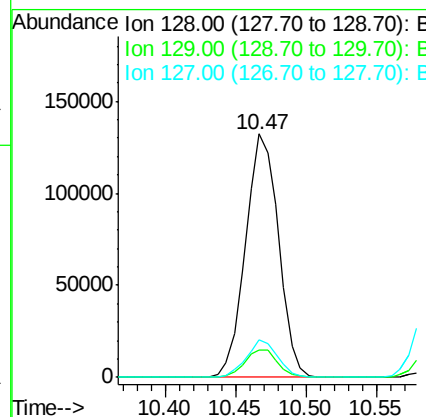
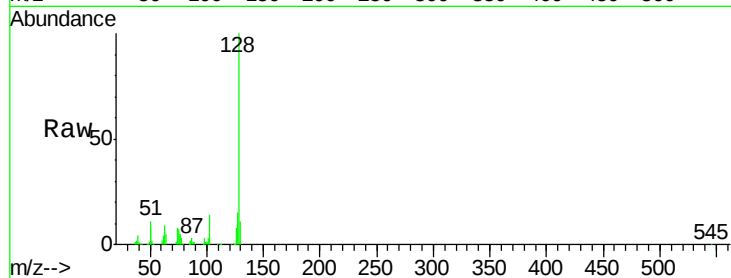




#31
Naphthalene
Concen: 39.03 ng
RT: 10.47 min Scan# 1324
Delta R.T. -0.01 min
Lab File: BG017537.D
Acq: 7 Jun 2015 16:18

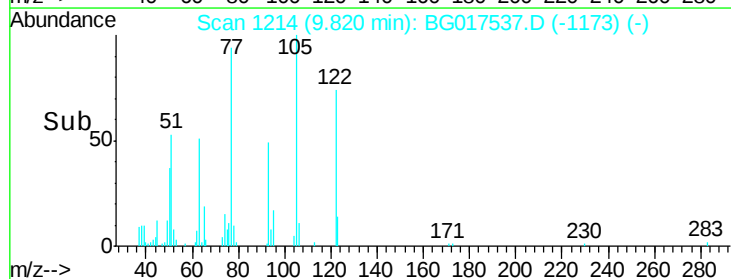
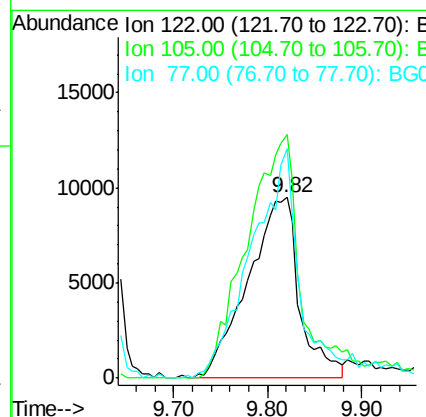
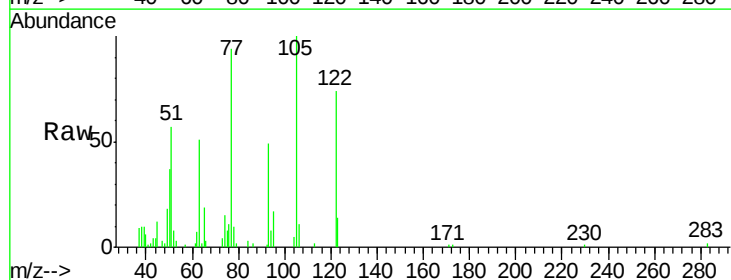
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040EC

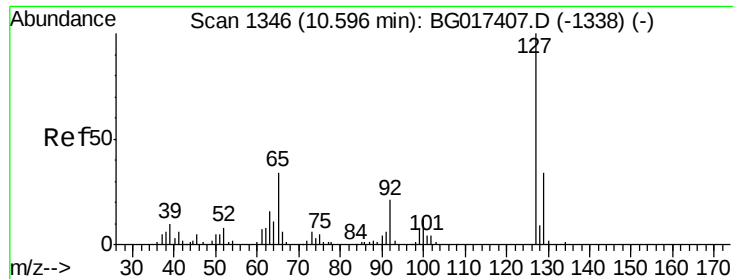
Tgt Ion	Ratio	Lower	Upper
128	100		
129	11.3	9.2	13.8
127	15.2	10.9	16.3



#32
Benzoic acid
Concen: 34.13 ng
RT: 9.82 min Scan# 1214
Delta R.T. 0.04 min
Lab File: BG017537.D
Acq: 7 Jun 2015 16:18

Tgt Ion	Ratio	Lower	Upper
122	100		
105	134.8	113.5	153.5
77	127.3	85.2	125.2

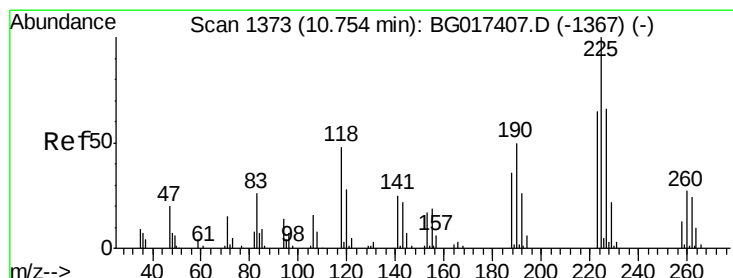
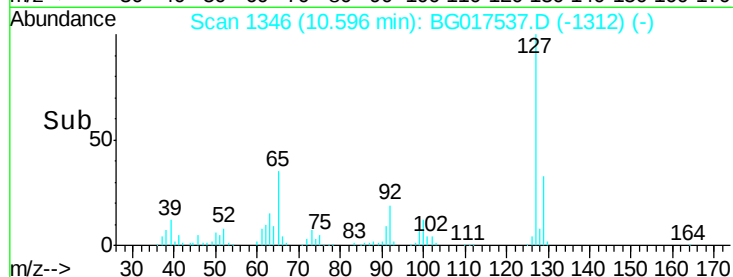
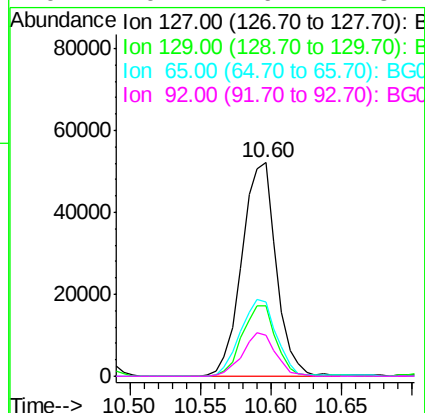
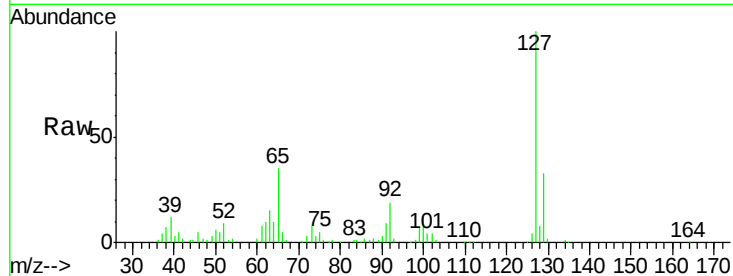




#33
4-Chloroaniline
Concen: 35.93 ng
RT: 10.60 min Scan# 1346
Delta R.T. 0.00 min
Lab File: BG017537.D
Acq: 7 Jun 2015 16:18

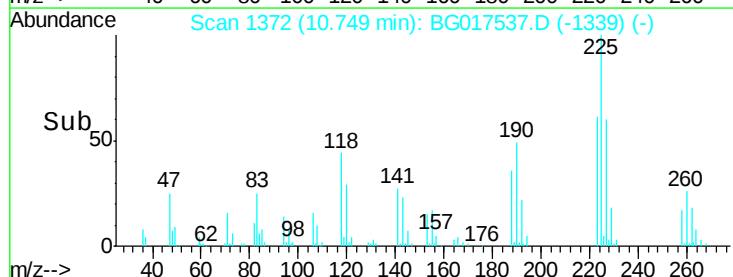
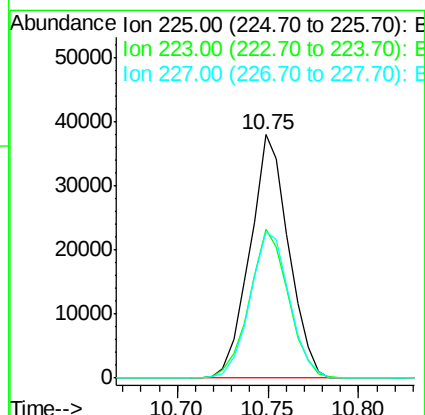
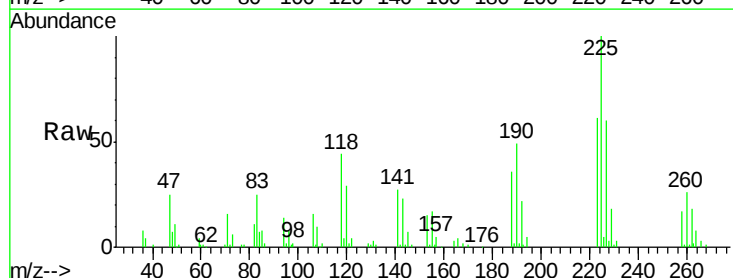
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040EC

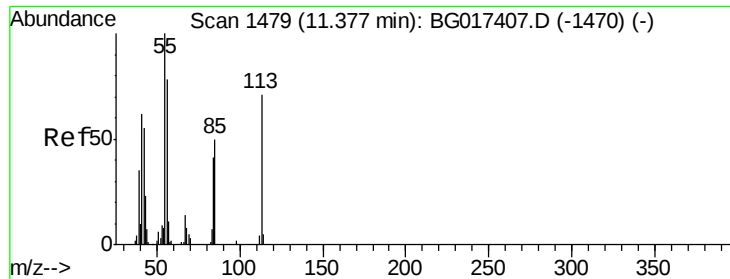
Tgt Ion:	127	Resp:	88680
Ion	Ratio	Lower	Upper
127	100		
129	33.0	27.1	40.7
65	34.8	27.6	41.4
92	19.4	16.7	25.1



#34
Hexachlorobutadiene
Concen: 45.20 ng
RT: 10.75 min Scan# 1372
Delta R.T. -0.01 min
Lab File: BG017537.D
Acq: 7 Jun 2015 16:18

Tgt Ion:	225	Resp:	56281
Ion	Ratio	Lower	Upper
225	100		
223	61.0	52.2	78.2
227	59.9	52.6	78.8

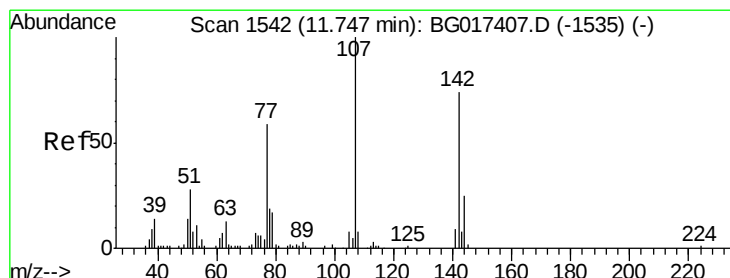
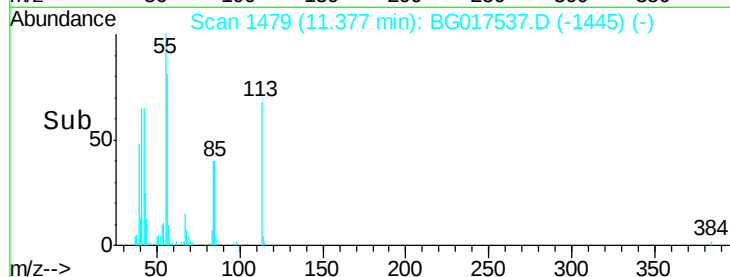
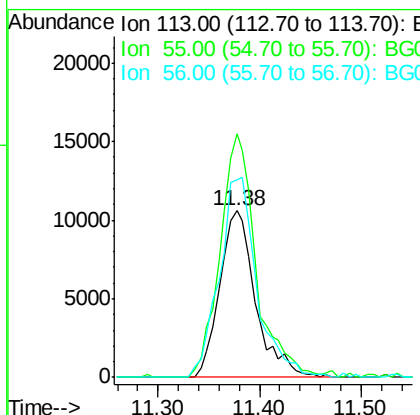
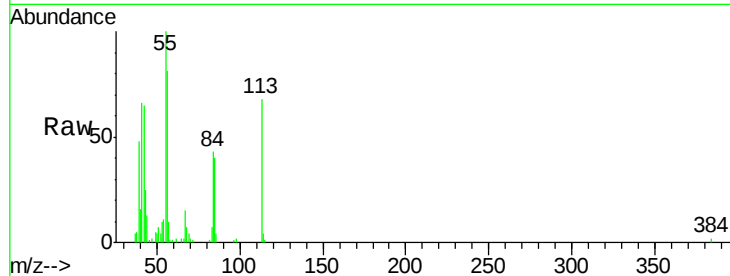




#35
 Caprolactam
 Concen: 29.07 ng
 RT: 11.38 min Scan# 1479
 Delta R.T. 0.00 min
 Lab File: BG017537.D
 Acq: 7 Jun 2015 16:18

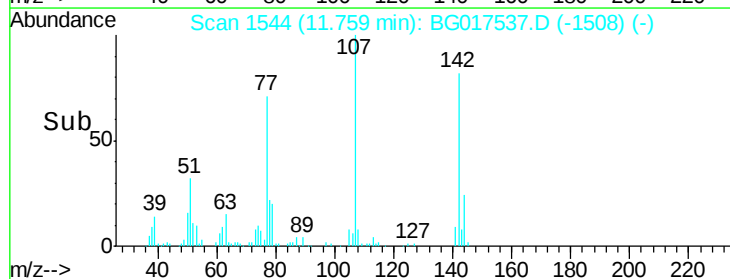
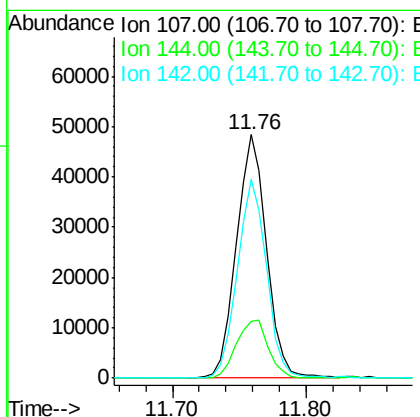
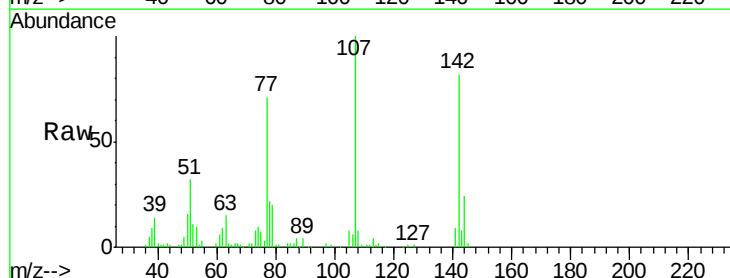
Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040EC

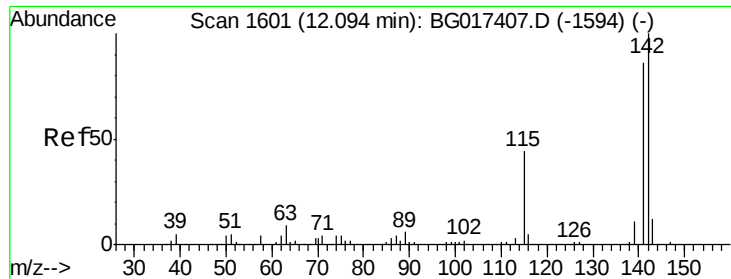
Tgt Ion:113 Resp: 26029
 Ion Ratio Lower Upper
 113 100
 55 146.1 121.6 161.6
 56 118.9 89.8 129.8



#36
 4-Chloro-3-methylphenol
 Concen: 35.71 ng
 RT: 11.76 min Scan# 1544
 Delta R.T. 0.01 min
 Lab File: BG017537.D
 Acq: 7 Jun 2015 16:18

Tgt Ion:107 Resp: 75599
 Ion Ratio Lower Upper
 107 100
 144 23.5 19.8 29.8
 142 81.6 59.0 88.4

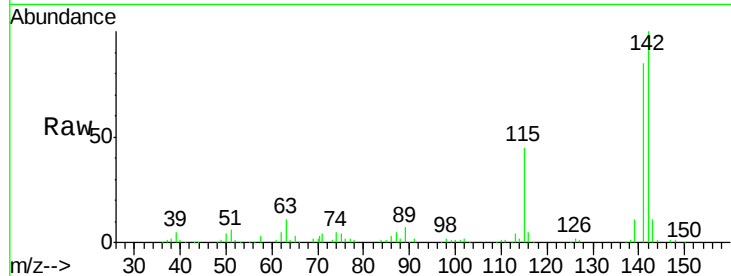




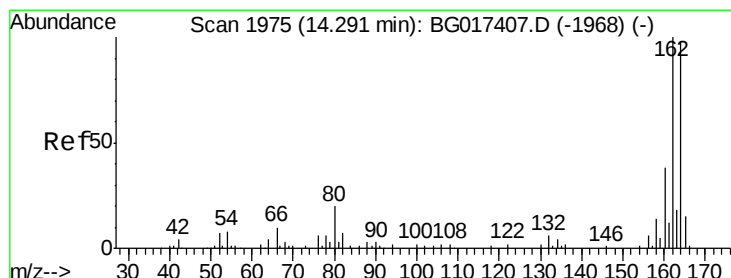
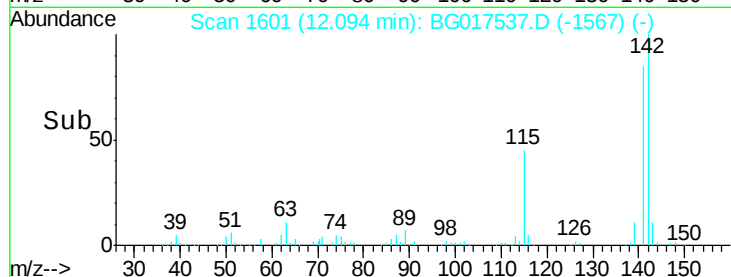
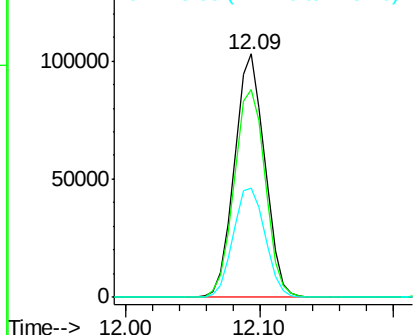
#37
2-Methylnaphthalene
Concen: 37.98 ng
RT: 12.09 min Scan# 1601
Delta R.T. 0.00 min
Lab File: BG017537.D
Acq: 7 Jun 2015 16:18

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040EC

Tgt Ion:142 Resp: 162365
Ion Ratio Lower Upper
142 100
141 85.4 68.6 102.8
115 44.9 35.3 52.9

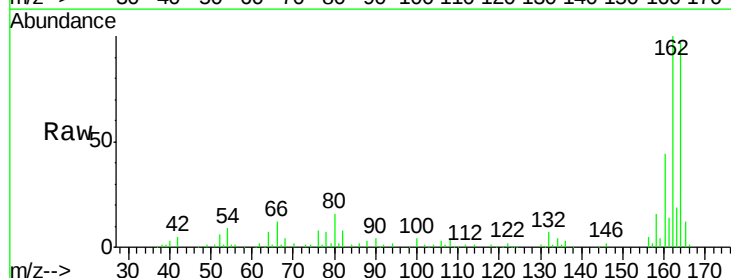


Abundance Ion 142.00 (141.70 to 142.70): E
Ion 141.00 (140.70 to 141.70): E
Ion 115.00 (114.70 to 115.70): E

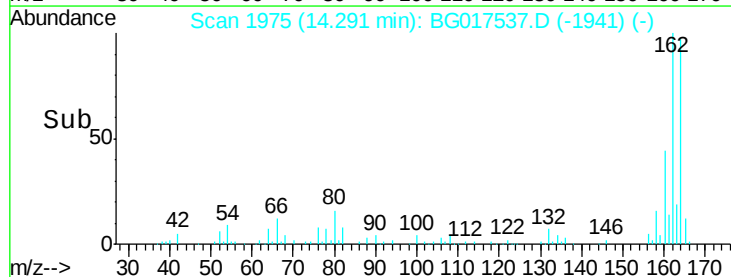
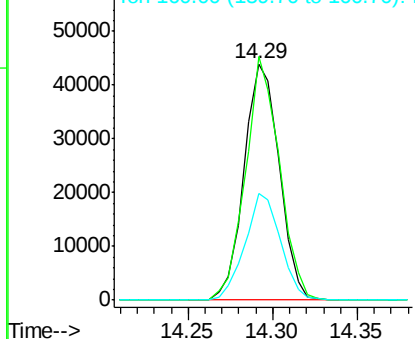


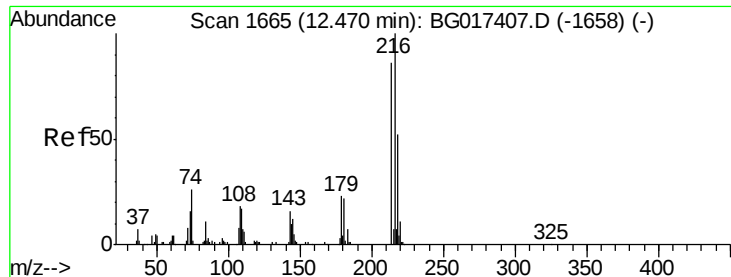
#38
Acenaphthene-d10
Concen: 20.00 ng
RT: 14.29 min Scan# 1975
Delta R.T. 0.00 min
Lab File: BG017537.D
Acq: 7 Jun 2015 16:18

Tgt Ion:164 Resp: 63622
Ion Ratio Lower Upper
164 100
162 103.0 81.8 122.6
160 45.2 31.0 46.4



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





#39

1,2,4,5-Tetrachlorobenzene

Concen: 45.73 ng

RT: 12.47 min Scan# 1665

Delta R.T. 0.00 min

Lab File: BG017537.D

Acq: 7 Jun 2015 16:18

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040EC

Tgt Ion:216 Resp: 88534

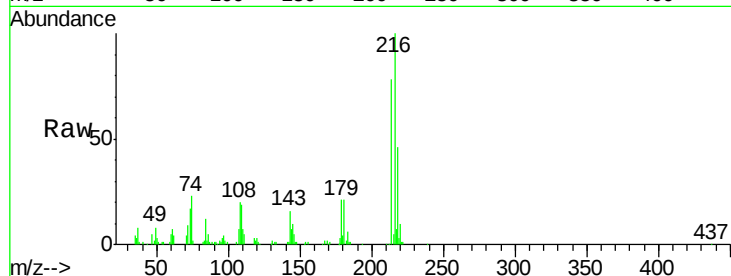
Ion Ratio Lower Upper

216 100

214 77.4 66.5 99.7

179 21.5 17.3 25.9

108 21.6 18.5 27.7

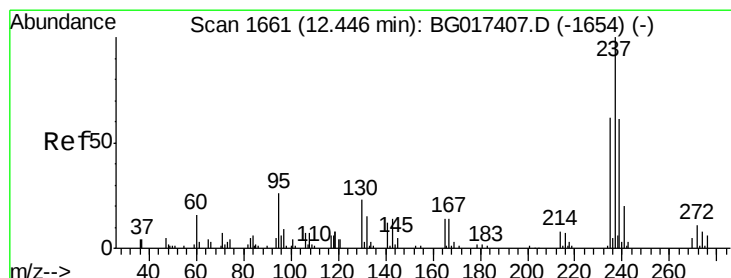
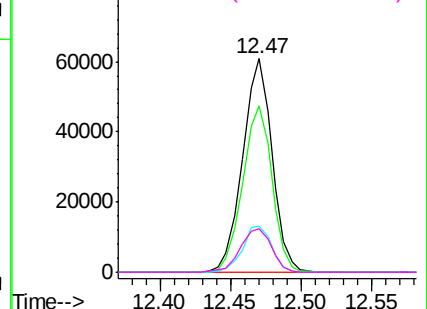
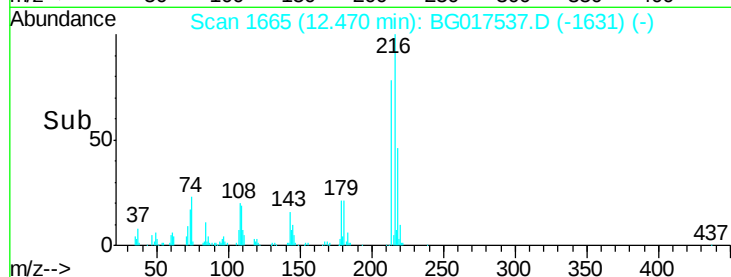


Abundance Ion 216.00 (215.70 to 216.70): E

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: 15.11 ng

RT: 12.44 min Scan# 1660

Delta R.T. -0.01 min

Lab File: BG017537.D

Acq: 7 Jun 2015 16:18

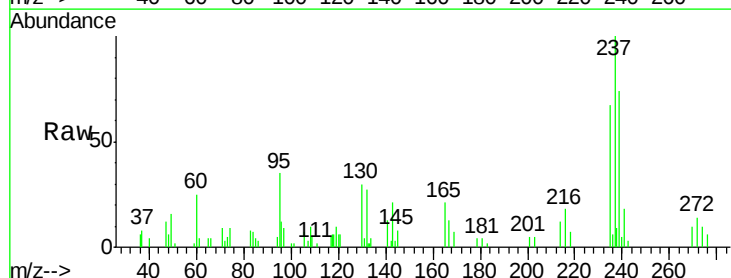
Tgt Ion:237 Resp: 10364

Ion Ratio Lower Upper

237 100

235 67.2 42.3 82.3

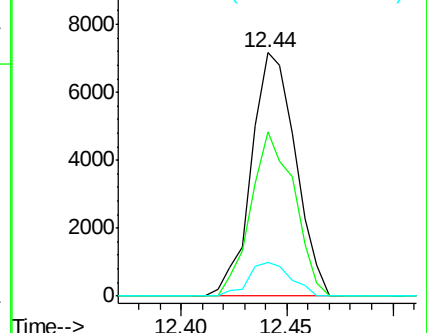
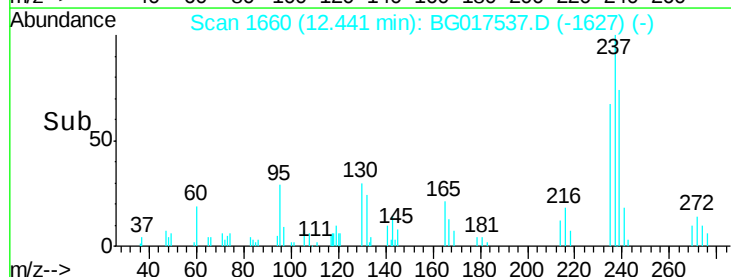
272 13.6 0.0 31.2

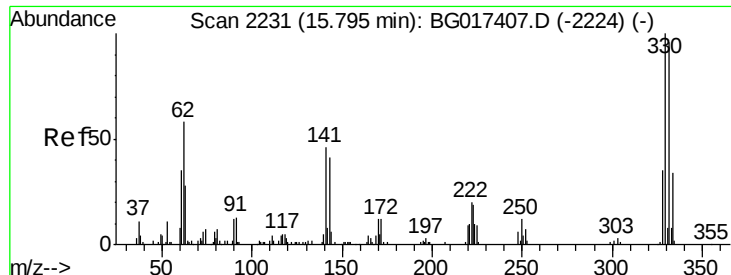


Abundance Ion 236.80 (236.50 to 237.50): E

Ion 234.90 (234.60 to 235.60): E

Ion 271.75 (271.45 to 272.45): E

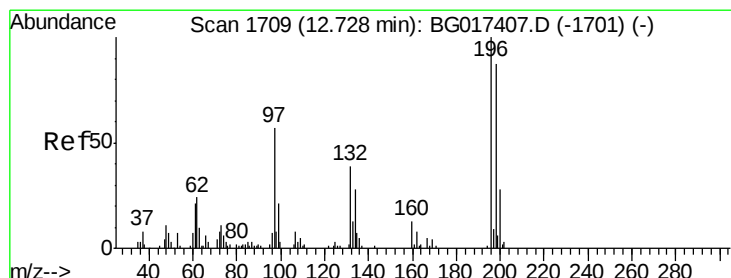
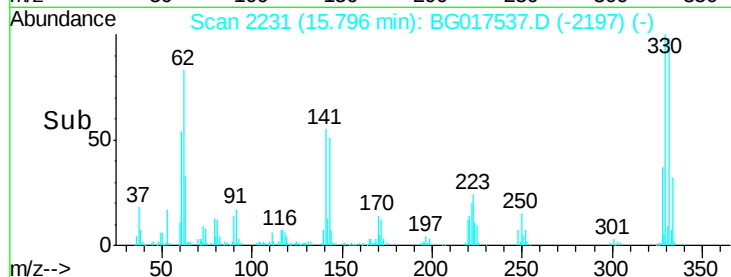
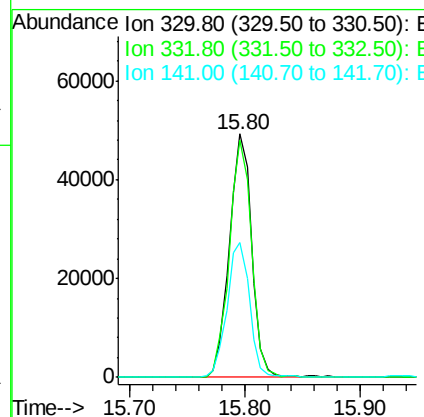
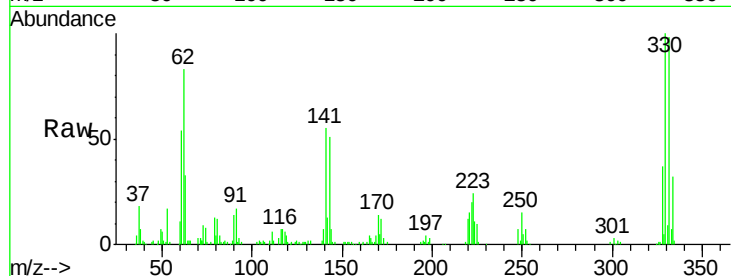




#41
 2,4,6-Tribromophenol
 Concen: 74.61 ng
 RT: 15.80 min Scan# 2231
 Delta R.T. 0.00 min
 Lab File: BG017537.D
 Acq: 7 Jun 2015 16:18

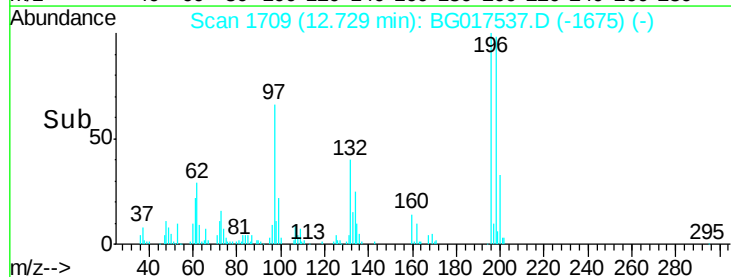
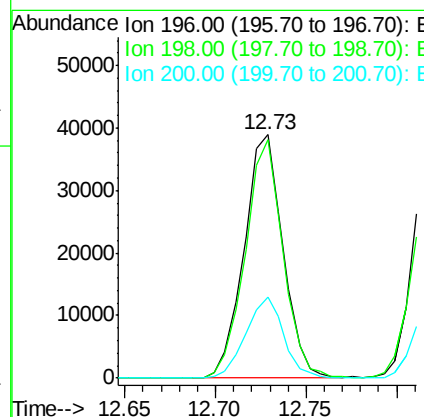
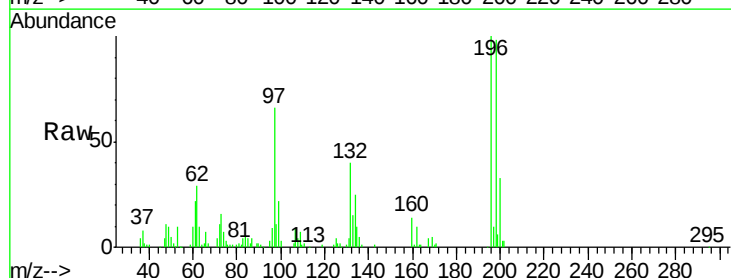
Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040EC

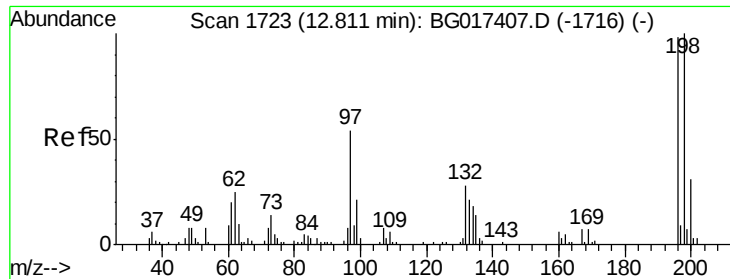
Tgt Ion:330 Resp: 65928
 Ion Ratio Lower Upper
 330 100
 332 96.9 75.9 113.9
 141 56.2 40.2 60.4



#42
 2,4,6-Trichlorophenol
 Concen: 41.70 ng
 RT: 12.73 min Scan# 1709
 Delta R.T. 0.00 min
 Lab File: BG017537.D
 Acq: 7 Jun 2015 16:18

Tgt Ion:196 Resp: 57805
 Ion Ratio Lower Upper
 196 100
 198 97.8 69.9 104.9
 200 33.3 22.7 34.1

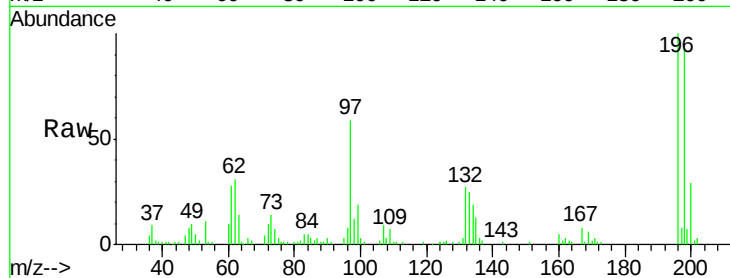




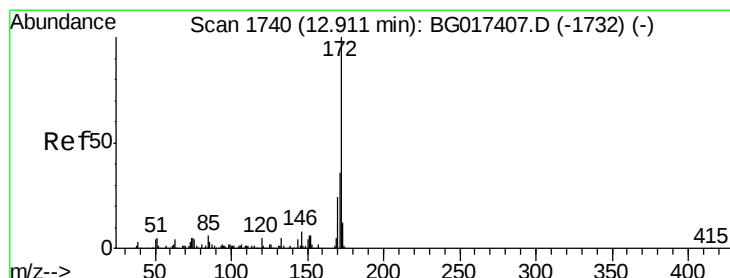
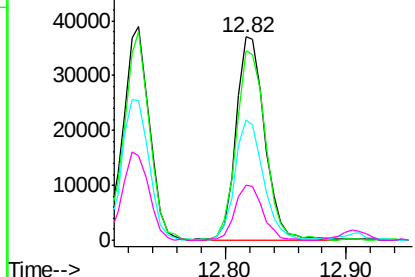
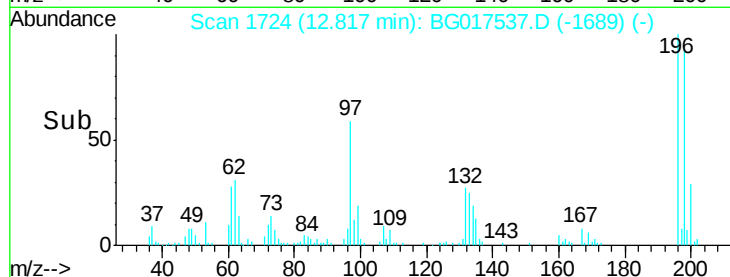
#43
 2,4,5-Trichlorophenol
 Concen: 40.57 ng
 RT: 12.82 min Scan# 1724
 Delta R.T. 0.01 min
 Lab File: BG017537.D
 Acq: 7 Jun 2015 16:18

Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040EC

Tgt Ion:196 Resp: 61603
 Ion Ratio Lower Upper
 196 100
 198 93.3 80.6 121.0
 97 58.9 43.2 64.8
 132 27.3 22.3 33.5

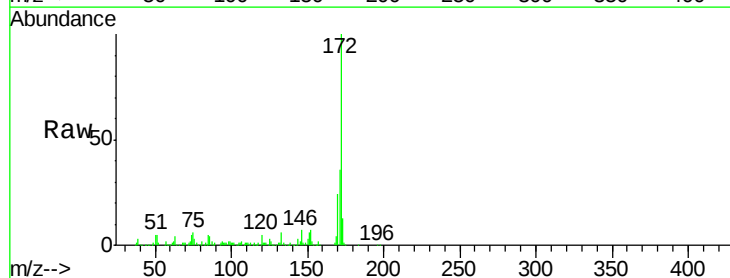


Abundance Ion 196.00 (195.70 to 196.70): E
 Ion 198.00 (197.70 to 198.70): E
 Ion 97.00 (96.70 to 97.70): BG
 Ion 132.00 (131.70 to 132.70): E

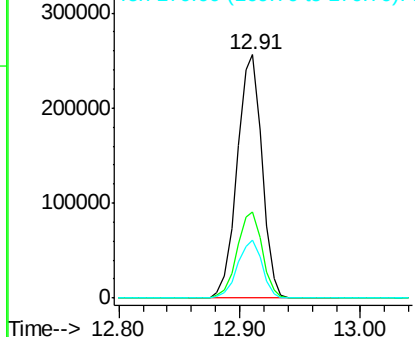
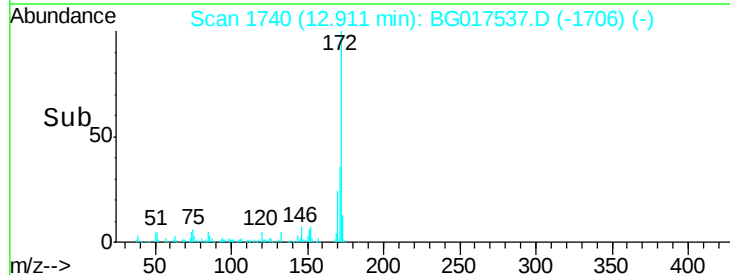


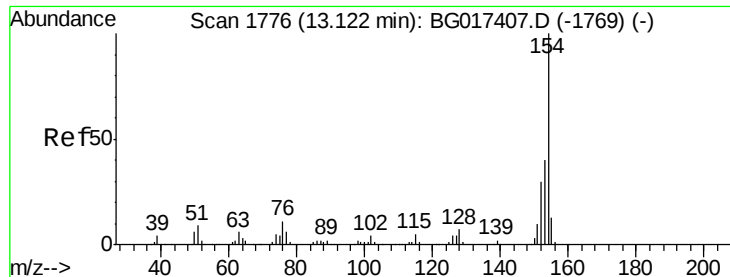
#44
 2-Fluorobiphenyl
 Concen: 86.94 ng
 RT: 12.91 min Scan# 1740
 Delta R.T. 0.00 min
 Lab File: BG017537.D
 Acq: 7 Jun 2015 16:18

Tgt Ion:172 Resp: 366677
 Ion Ratio Lower Upper
 172 100
 171 35.7 29.0 43.6
 170 23.8 18.9 28.3



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

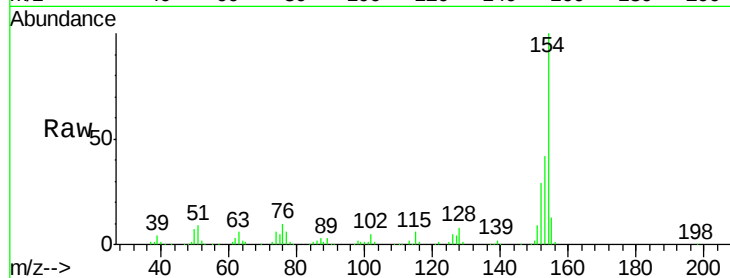




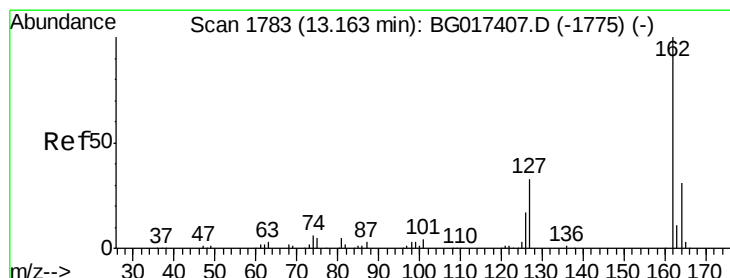
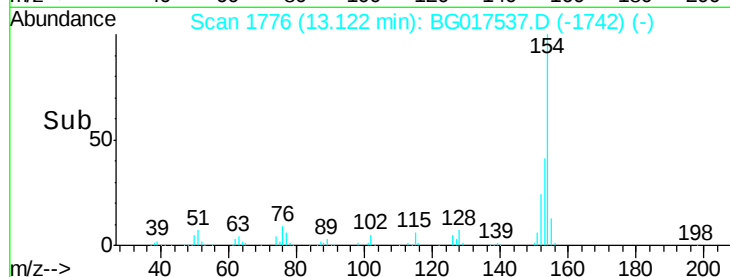
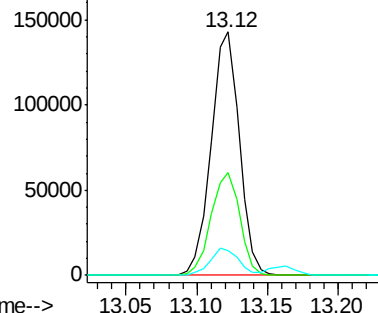
#45
 1,1'-Biphenyl
 Concen: 42.92 ng
 RT: 13.12 min Scan# 1776
 Delta R.T. 0.00 min
 Lab File: BG017537.D
 Acq: 7 Jun 2015 16:18

Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040EC

Tgt Ion	Ratio	Lower	Upper
154	100		
153	42.1	20.1	60.1
76	10.2	0.0	31.5

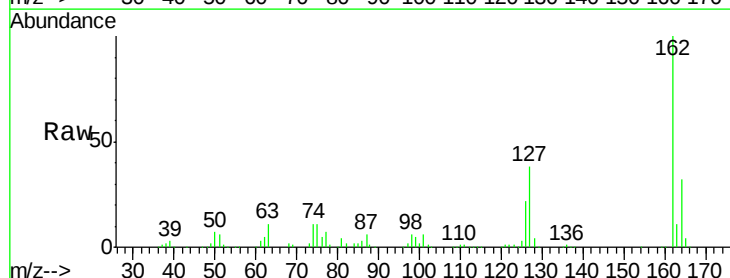


Abundance Ion 154.00 (153.70 to 154.70): E
 Ion 153.00 (152.70 to 153.70): E
 Ion 76.00 (75.70 to 76.70): BGC

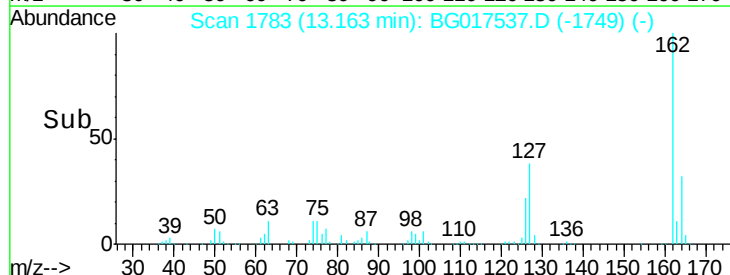
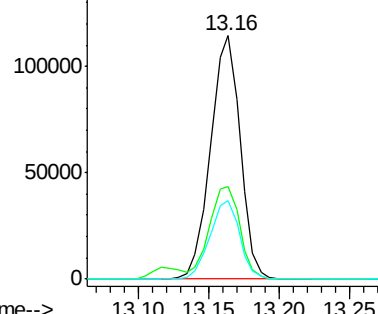


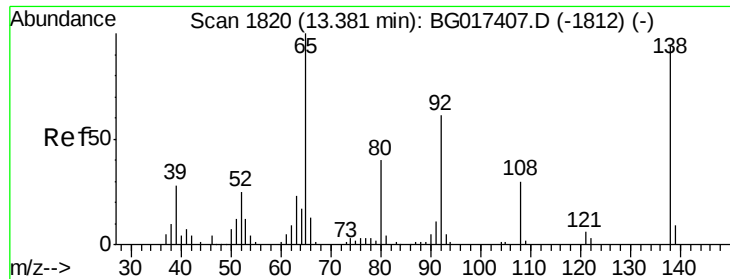
#46
 2-Chloronaphthalene
 Concen: 43.17 ng
 RT: 13.16 min Scan# 1783
 Delta R.T. 0.00 min
 Lab File: BG017537.D
 Acq: 7 Jun 2015 16:18

Tgt Ion	Ratio	Lower	Upper
162	100		
127	37.9	29.4	44.2
164	32.0	24.9	37.3



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

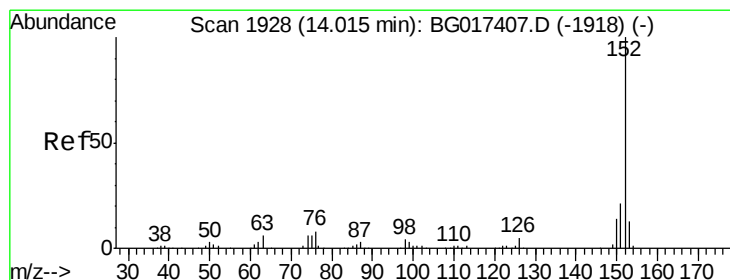
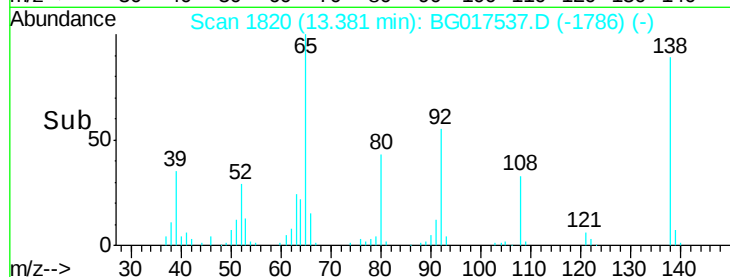
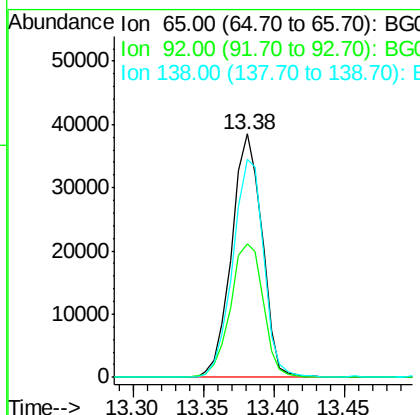
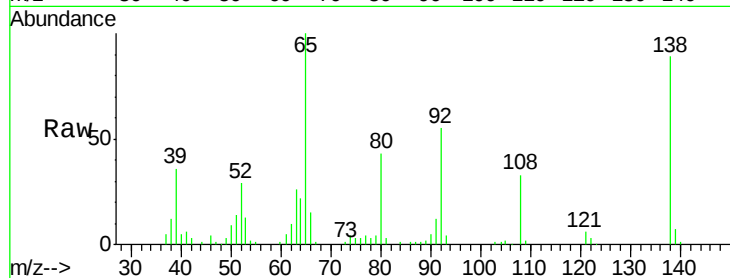




#47
2-Nitroaniline
Concen: 40.43 ng
RT: 13.38 min Scan# 1820
Delta R.T. 0.00 min
Lab File: BG017537.D
Acq: 7 Jun 2015 16:18

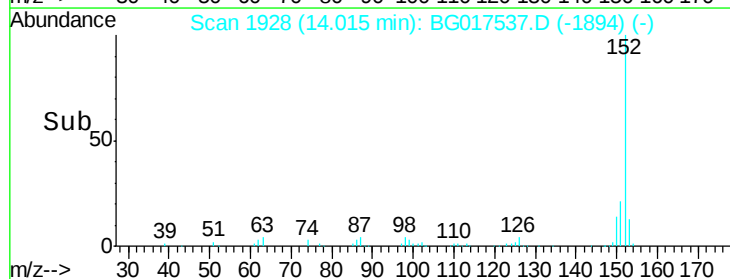
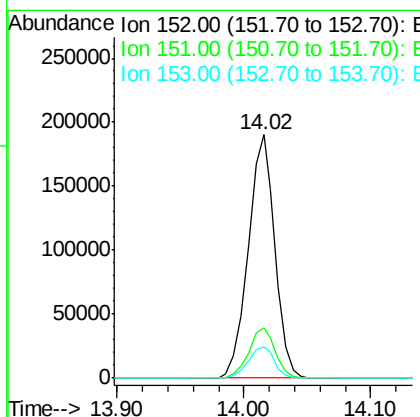
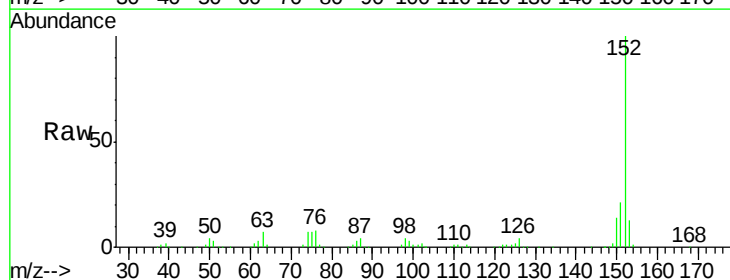
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040EC

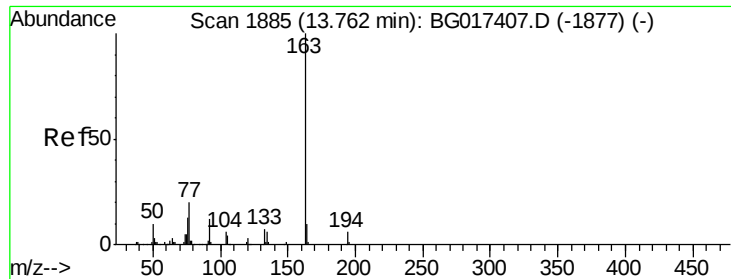
Tgt Ion: 65 Resp: 58050
Ion Ratio Lower Upper
65 100
92 54.7 49.1 73.7
138 89.4 75.4 113.0



#48
Acenaphthylene
Concen: 40.22 ng
RT: 14.02 min Scan# 1928
Delta R.T. 0.00 min
Lab File: BG017537.D
Acq: 7 Jun 2015 16:18

Tgt Ion: 152 Resp: 275442
Ion Ratio Lower Upper
152 100
151 20.5 16.5 24.7
153 12.7 10.7 16.1





#49

Dimethylphthalate

Concen: 35.77 ng

RT: 13.76 min Scan# 1885

Delta R.T. 0.00 min

Lab File: BG017537.D

Acq: 7 Jun 2015 16:18

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040EC

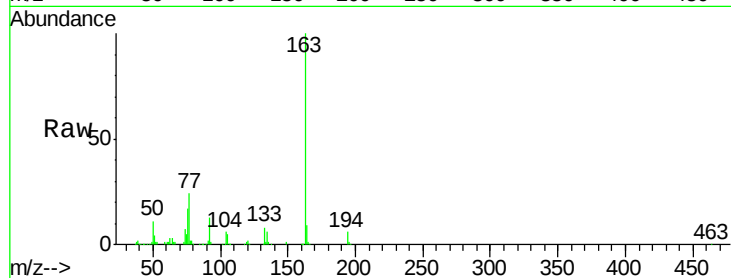
Tgt Ion:163 Resp: 198116

Ion Ratio Lower Upper

163 100

194 6.4 4.9 7.3

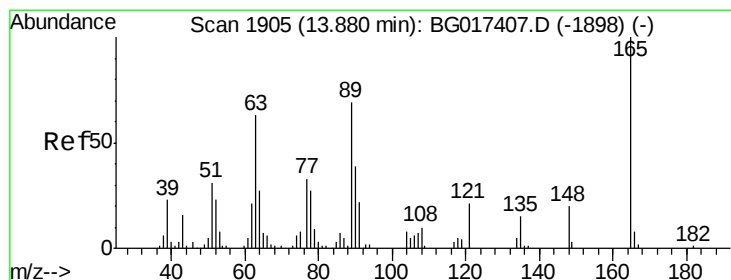
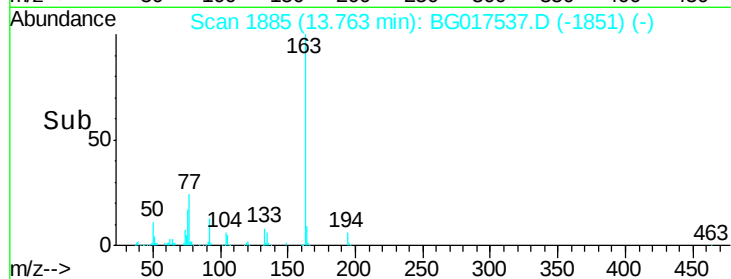
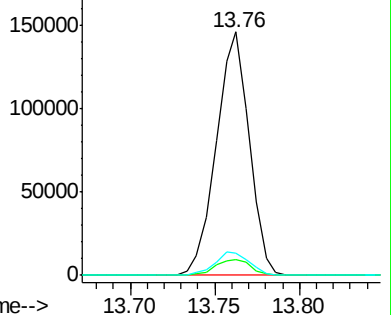
164 9.0 8.2 12.2



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: 34.89 ng

RT: 13.89 min Scan# 1906

Delta R.T. 0.01 min

Lab File: BG017537.D

Acq: 7 Jun 2015 16:18

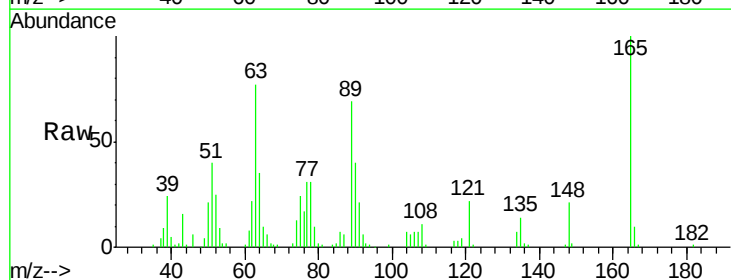
Tgt Ion:165 Resp: 43412

Ion Ratio Lower Upper

165 100

63 77.0 53.7 80.5

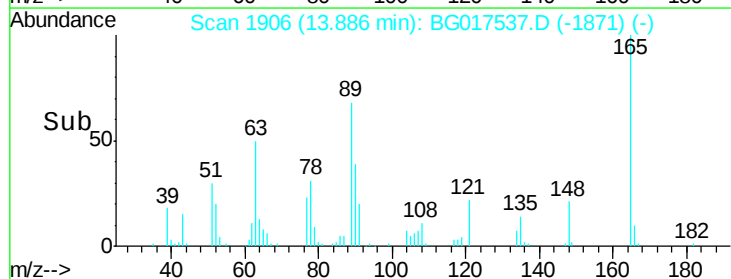
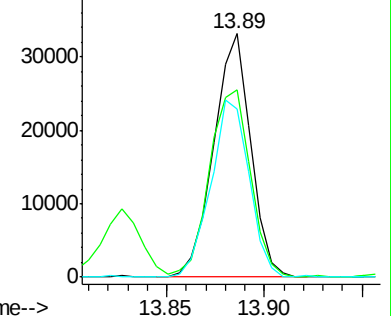
89 68.9 55.4 83.2

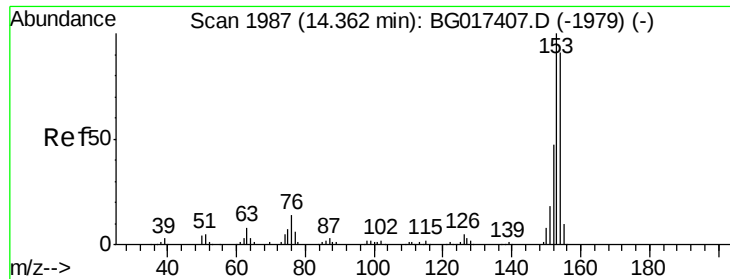


Abundance Ion 165.00 (164.70 to 165.70): E

Ion 63.00 (62.70 to 63.70): BGC

Ion 89.00 (88.70 to 89.70): BGC





#51

Acenaphthene

Concen: 40.17 ng

RT: 14.36 min Scan# 1986

Delta R.T. -0.01 min

Lab File: BG017537.D

Acq: 7 Jun 2015 16:18

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040EC

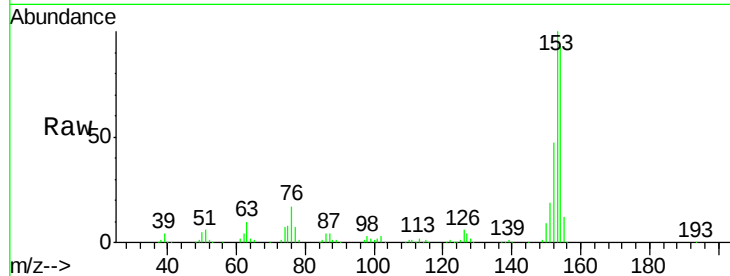
Tgt Ion:154 Resp: 162177

Ion Ratio Lower Upper

154 100

153 107.5 87.7 131.5

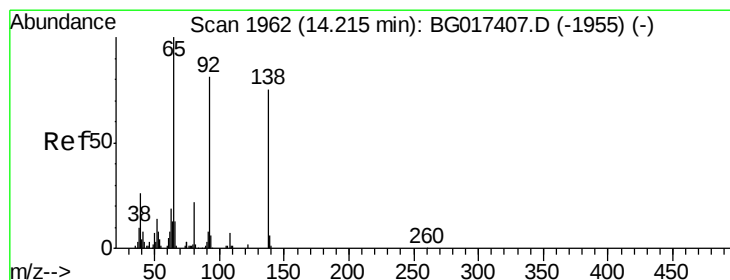
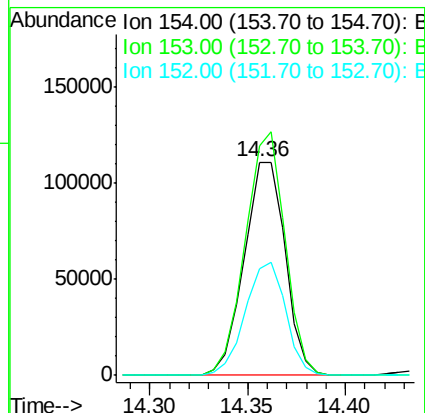
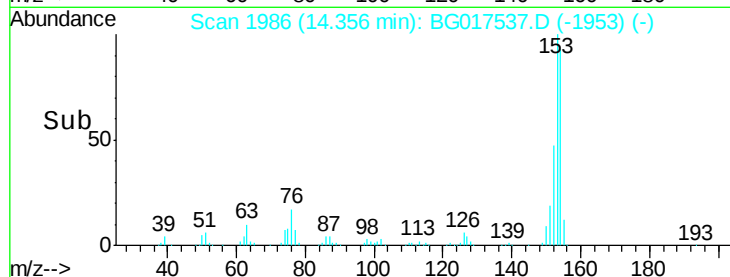
152 50.0 40.8 61.2



Abundance Ion 154.00 (153.70 to 154.70): E

Ion 153.00 (152.70 to 153.70): E

Ion 152.00 (151.70 to 152.70): E



#52

3-Nitroaniline

Concen: 34.70 ng

RT: 14.22 min Scan# 1962

Delta R.T. 0.00 min

Lab File: BG017537.D

Acq: 7 Jun 2015 16:18

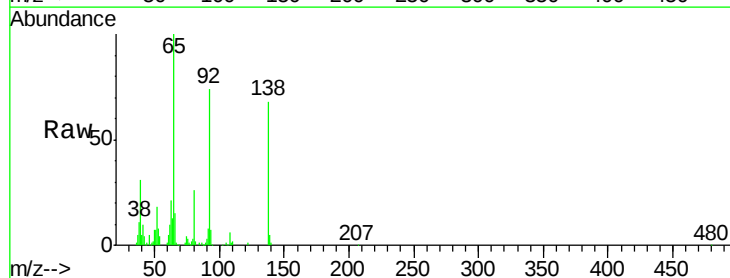
Tgt Ion:138 Resp: 46755

Ion Ratio Lower Upper

138 100

108 9.5 7.5 11.3

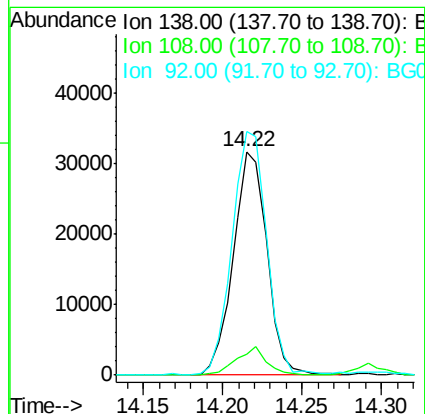
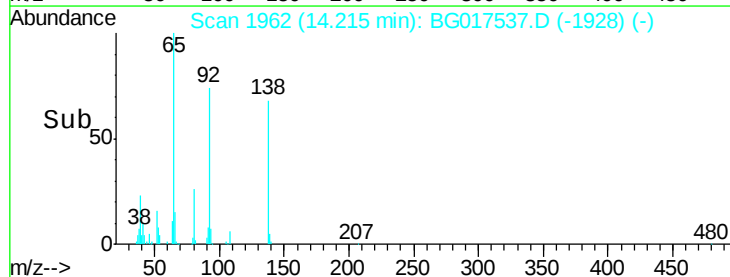
92 109.0 87.0 130.4

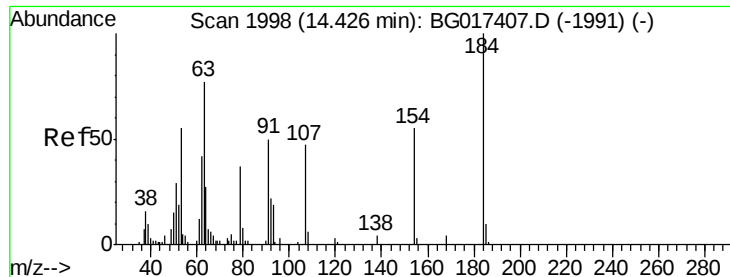


Abundance Ion 138.00 (137.70 to 138.70): E

Ion 108.00 (107.70 to 108.70): E

Ion 92.00 (91.70 to 92.70): BG





#53

2,4-Dinitrophenol

Concen: 11.64 ng

RT: 14.43 min Scan# 1999

Delta R.T. 0.01 min

Lab File: BG017537.D

Acq: 7 Jun 2015 16:18

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040EC

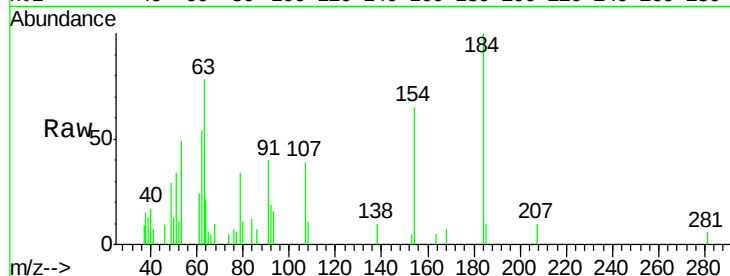
Tgt Ion:184 Resp: 3949

Ion Ratio Lower Upper

184 100

63 77.5 61.5 92.3

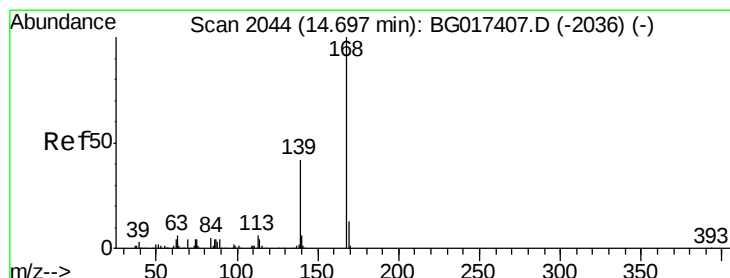
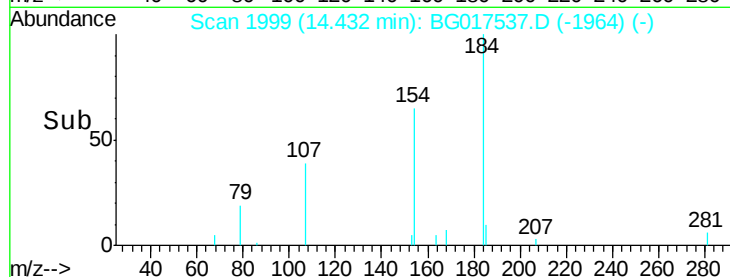
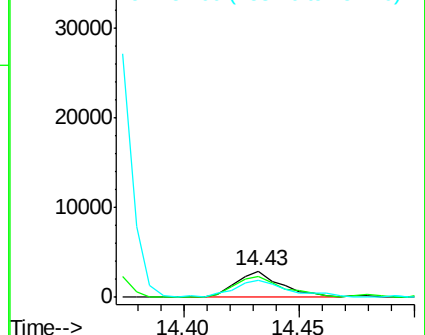
154 64.8 53.8 80.8



Abundance Ion 184.00 (183.70 to 184.70): E

Ion 63.00 (62.70 to 63.70): BG017537.D (-1991) (-)

Ion 154.00 (153.70 to 154.70): E



#54

Dibenzofuran

Concen: 39.12 ng

RT: 14.70 min Scan# 2044

Delta R.T. 0.00 min

Lab File: BG017537.D

Acq: 7 Jun 2015 16:18

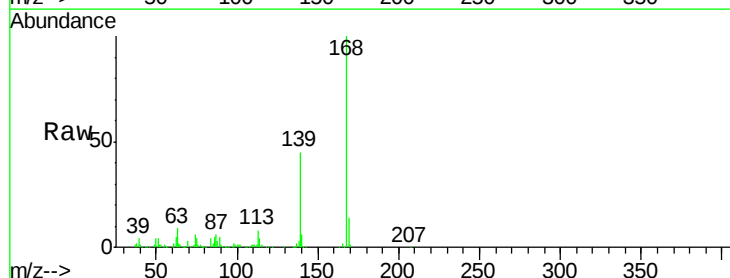
Tgt Ion:168 Resp: 233026

Ion Ratio Lower Upper

168 100

139 44.9 33.2 49.8

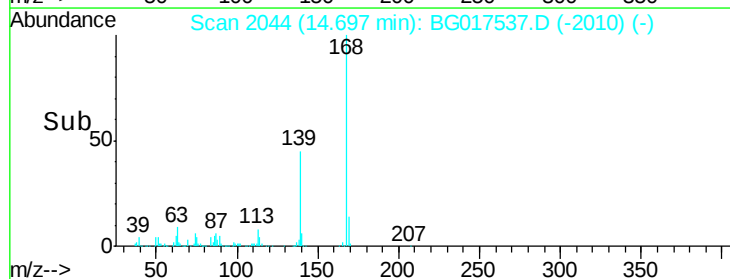
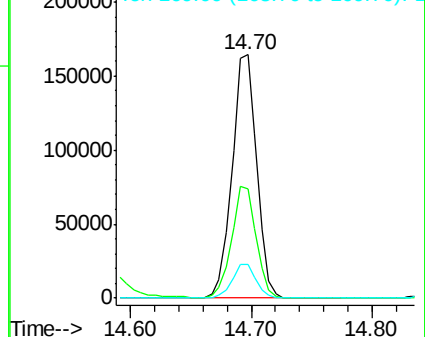
169 14.0 10.6 16.0

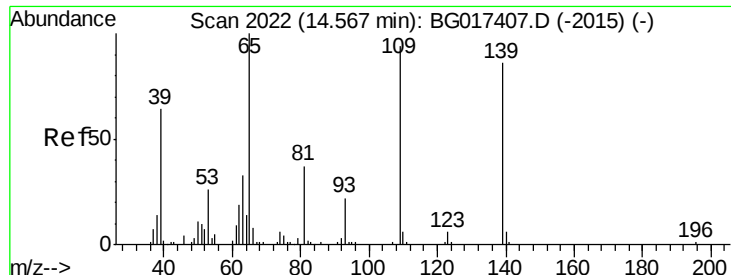


Abundance Ion 168.00 (167.70 to 168.70): E

Ion 139.00 (138.70 to 139.70): E

Ion 169.00 (168.70 to 169.70): E

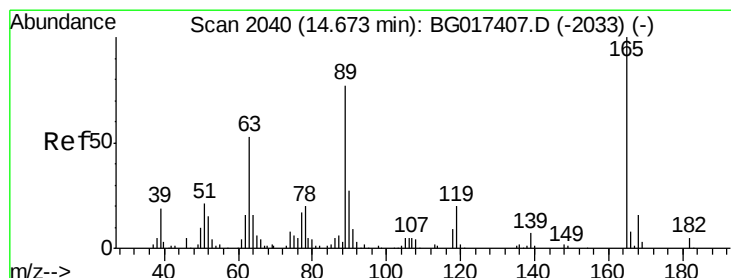
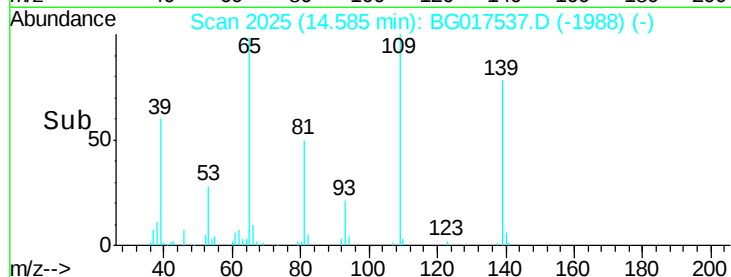
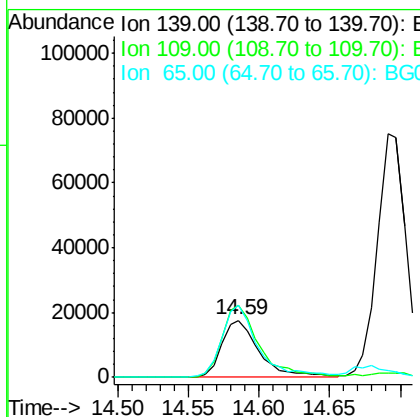
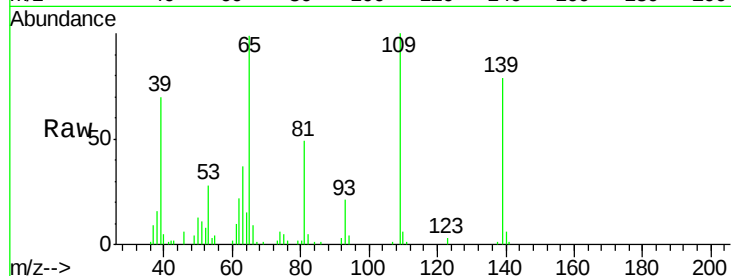




#55
4-Nitrophenol
Concen: 30.79 ng
RT: 14.59 min Scan# 2025
Delta R.T. 0.02 min
Lab File: BG017537.D
Acq: 7 Jun 2015 16:18

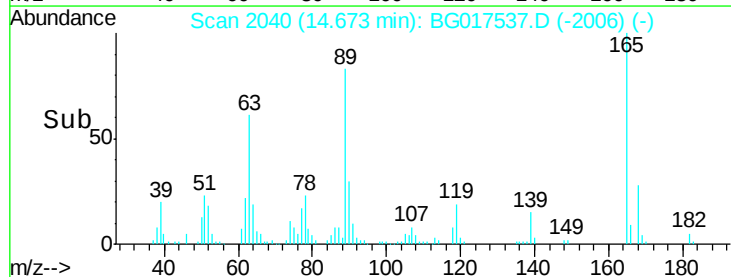
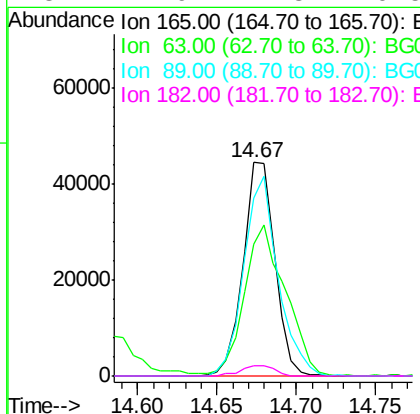
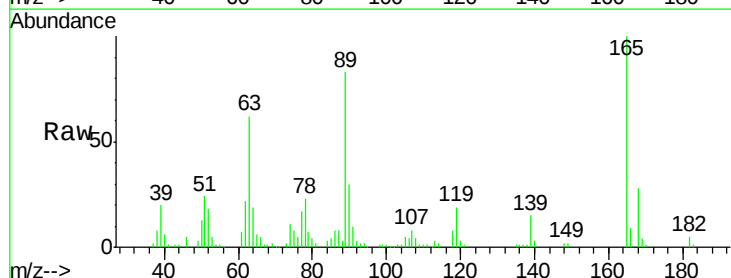
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040EC

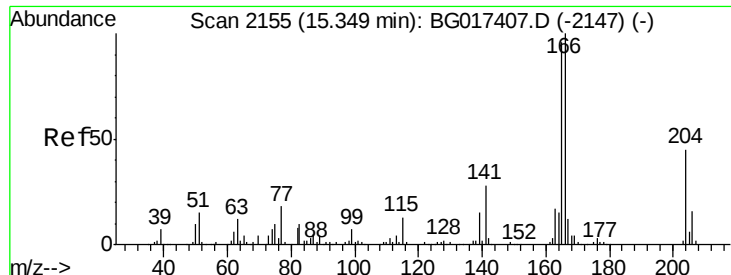
Tgt Ion:139 Resp: 32576
Ion Ratio Lower Upper
139 100
109 126.7 89.5 129.5
65 125.0 95.9 135.9



#56
2,4-Dinitrotoluene
Concen: 34.84 ng
RT: 14.67 min Scan# 2040
Delta R.T. 0.00 min
Lab File: BG017537.D
Acq: 7 Jun 2015 16:18

Tgt Ion:165 Resp: 61751
Ion Ratio Lower Upper
165 100
63 61.8 42.9 64.3
89 83.4 61.5 92.3
182 4.9 4.3 6.5

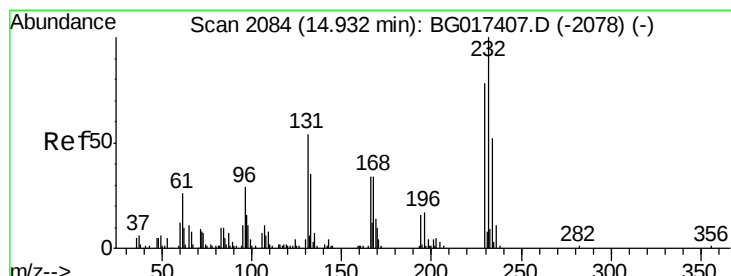
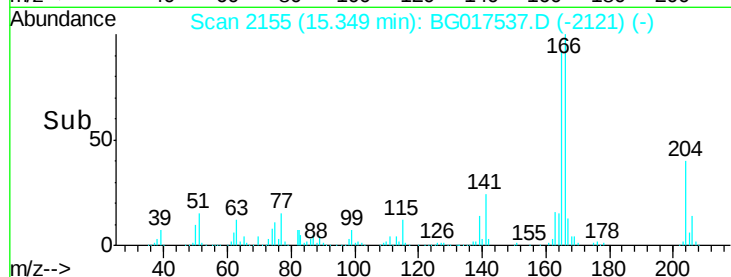
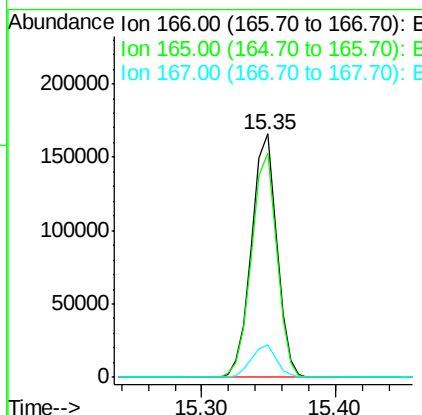
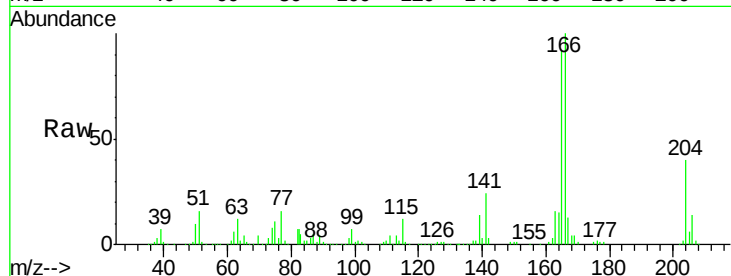




#57
 Fluorene
 Concen: 39.96 ng
 RT: 15.35 min Scan# 2155
 Delta R.T. 0.00 min
 Lab File: BG017537.D
 Acq: 7 Jun 2015 16:18

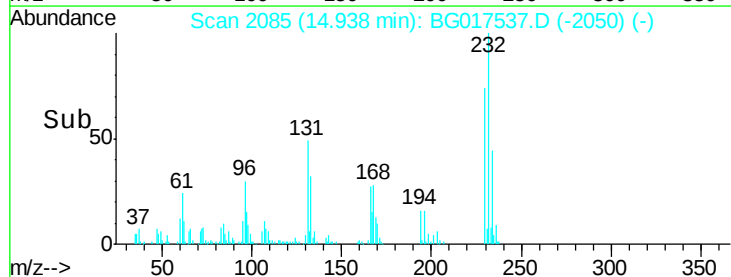
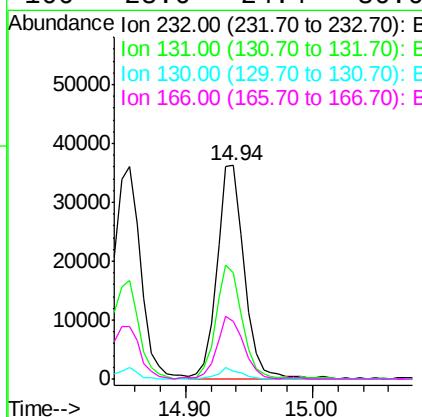
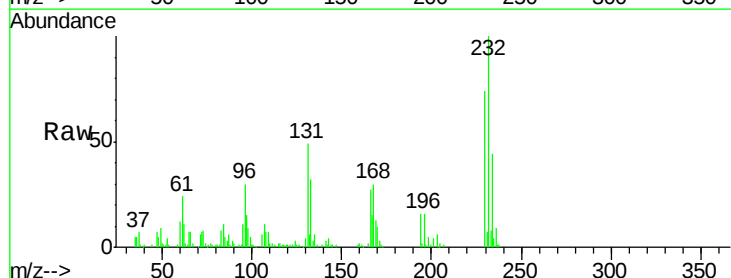
Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040EC

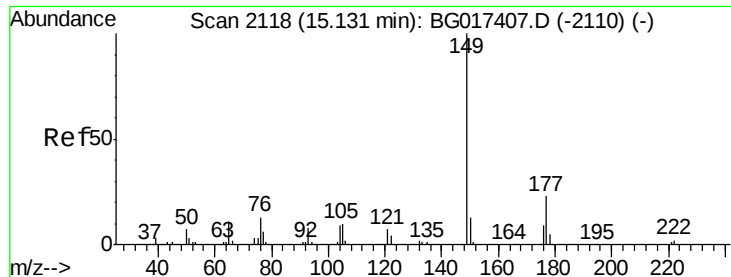
Tgt Ion:166 Resp: 215857
 Ion Ratio Lower Upper
 166 100
 165 92.4 76.8 115.2
 167 13.3 9.9 14.9



#58
 2,3,4,6-Tetrachlorophenol
 Concen: 39.29 ng
 RT: 14.94 min Scan# 2085
 Delta R.T. 0.01 min
 Lab File: BG017537.D
 Acq: 7 Jun 2015 16:18

Tgt Ion:232 Resp: 54425
 Ion Ratio Lower Upper
 232 100
 131 51.2 40.1 60.1
 130 4.3 2.6 4.0#
 166 28.6 24.4 36.6

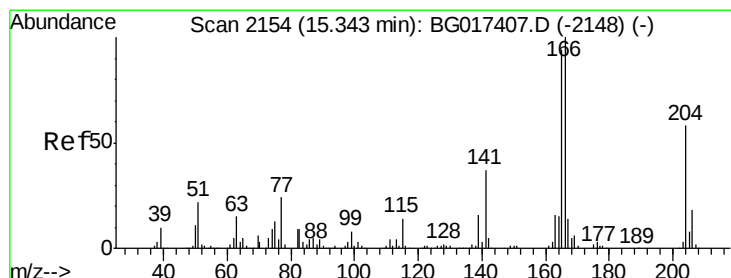
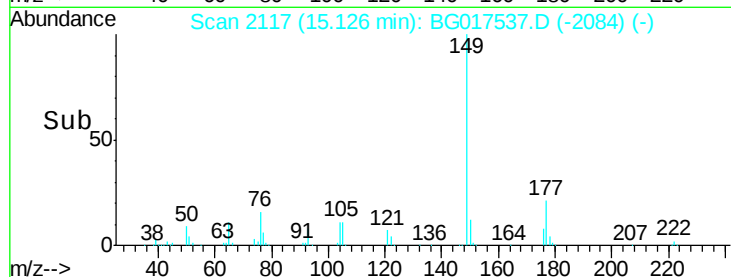
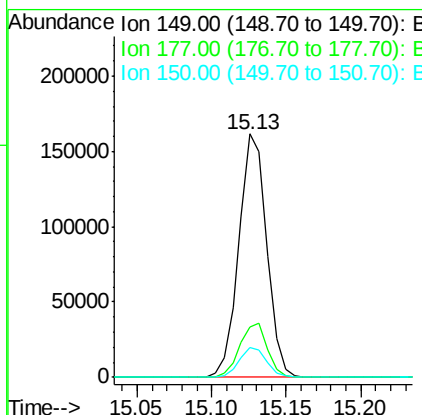
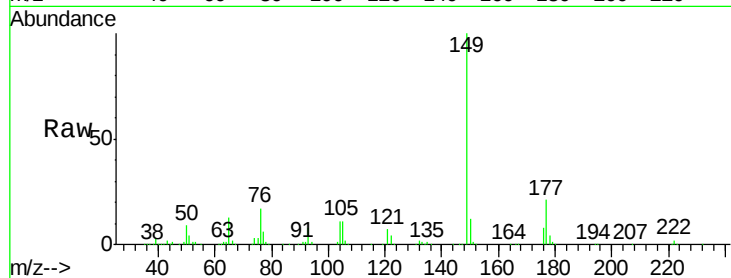




#59
Diethylphthalate
Concen: 34.80 ng
RT: 15.13 min Scan# 2117
Delta R.T. -0.01 min
Lab File: BG017537.D
Acq: 7 Jun 2015 16:18

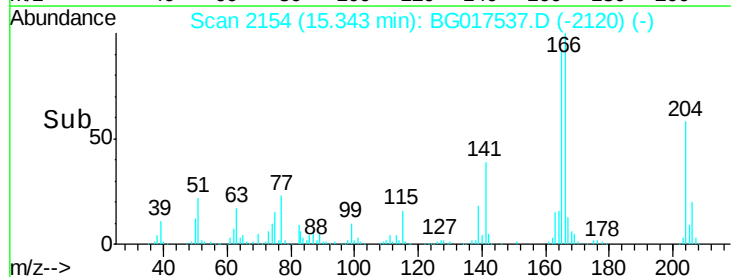
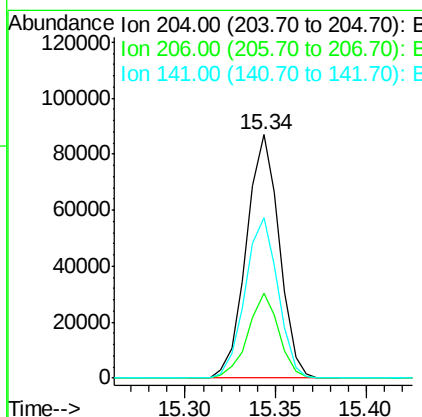
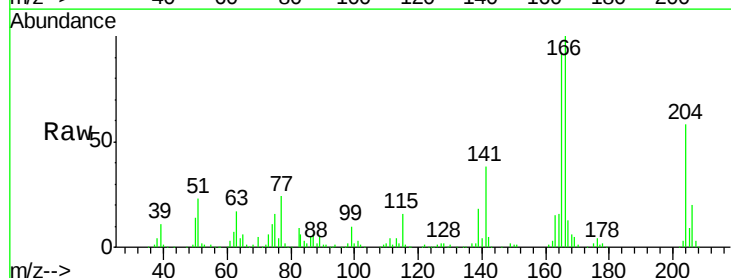
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040EC

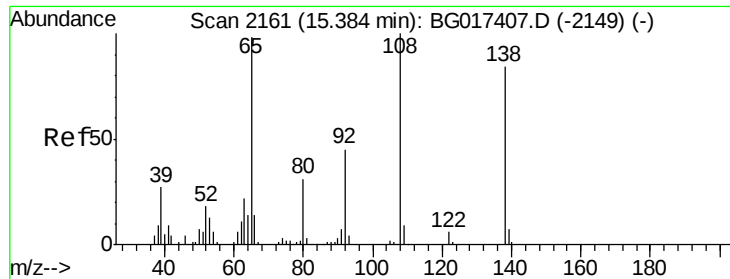
Tgt Ion:149 Resp: 209211
Ion Ratio Lower Upper
149 100
177 20.7 18.3 27.5
150 12.3 10.6 16.0



#60
4-Chlorophenyl-phenylether
Concen: 39.96 ng
RT: 15.34 min Scan# 2154
Delta R.T. 0.00 min
Lab File: BG017537.D
Acq: 7 Jun 2015 16:18

Tgt Ion:204 Resp: 109369
Ion Ratio Lower Upper
204 100
206 34.7 25.0 37.4
141 66.0 50.9 76.3

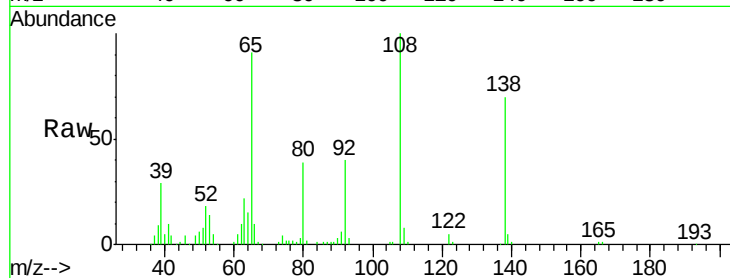




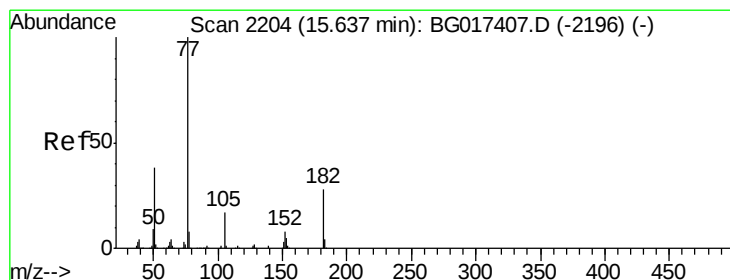
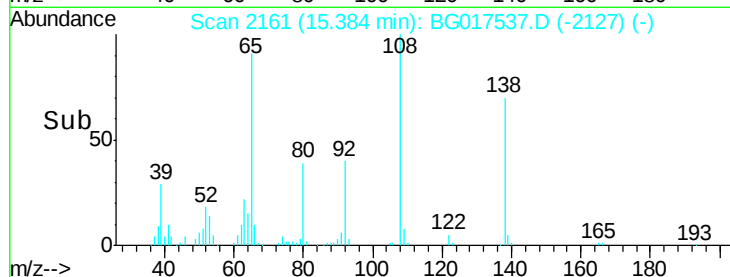
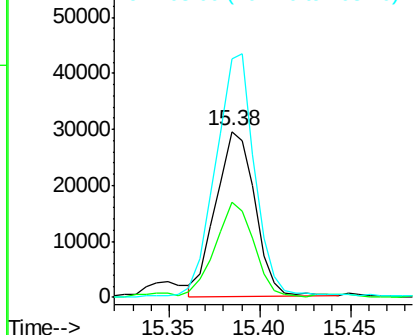
#61
4-Nitroaniline
Concen: 29.70 ng
RT: 15.38 min Scan# 2161
Delta R.T. 0.00 min
Lab File: BG017537.D
Acq: 7 Jun 2015 16:18

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040EC

Tgt Ion:138 Resp: 44073
Ion Ratio Lower Upper
138 100
92 57.8 33.7 73.7
108 143.6 98.7 138.7#



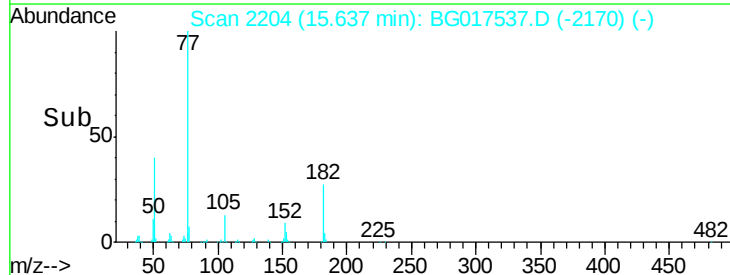
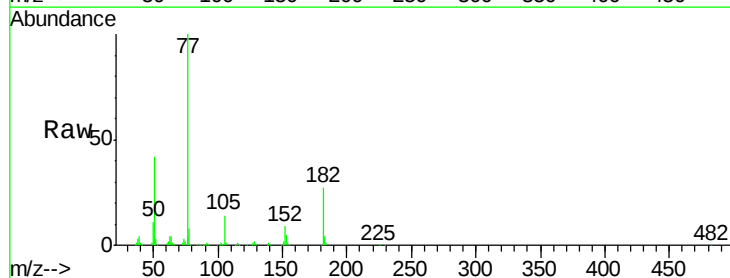
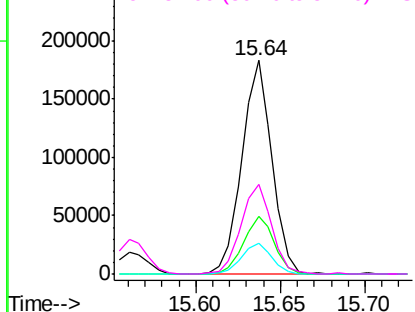
Abundance Ion 138.00 (137.70 to 138.70): E
Ion 92.00 (91.70 to 92.70): BGC
Ion 108.00 (107.70 to 108.70): E

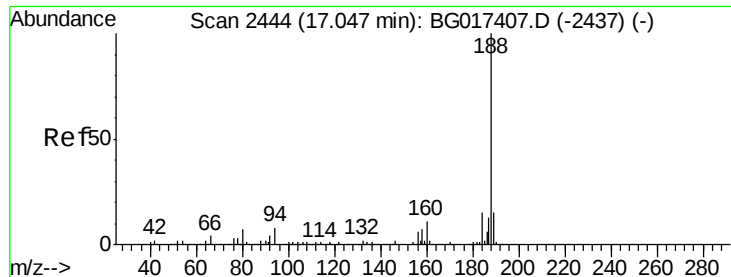


#62
Azobenzene
Concen: 39.56 ng
RT: 15.64 min Scan# 2204
Delta R.T. 0.00 min
Lab File: BG017537.D
Acq: 7 Jun 2015 16:18

Tgt Ion: 77 Resp: 226005
Ion Ratio Lower Upper
77 100
182 27.1 8.0 48.0
105 14.3 0.0 36.9
51 42.0 18.1 58.1

Abundance Ion 77.00 (76.70 to 77.70): BGC
Ion 182.00 (181.70 to 182.70): E
Ion 105.00 (104.70 to 105.70): E
Ion 51.00 (50.70 to 51.70): BGC

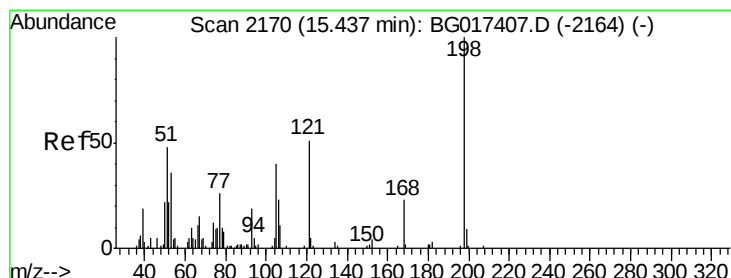
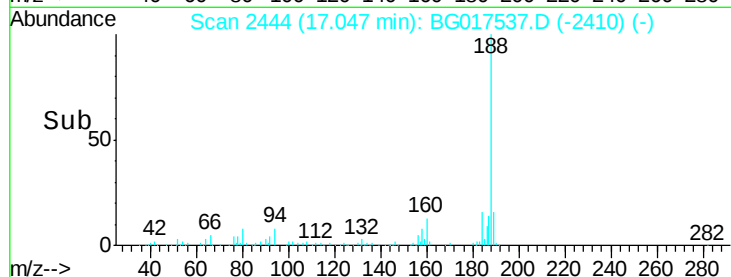
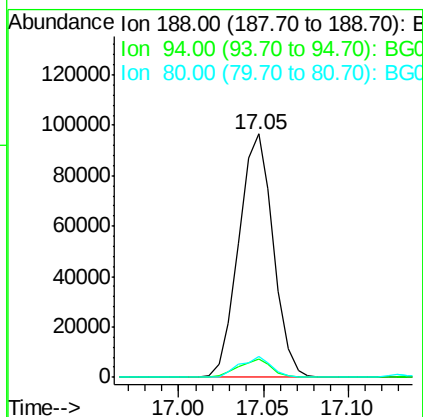
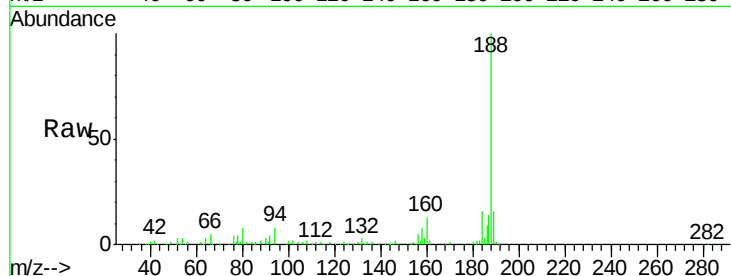




#63
Phenanthrene-d10
Concen: 20.00 ng
RT: 17.05 min Scan# 2444
Delta R.T. 0.00 min
Lab File: BG017537.D
Acq: 7 Jun 2015 16:18

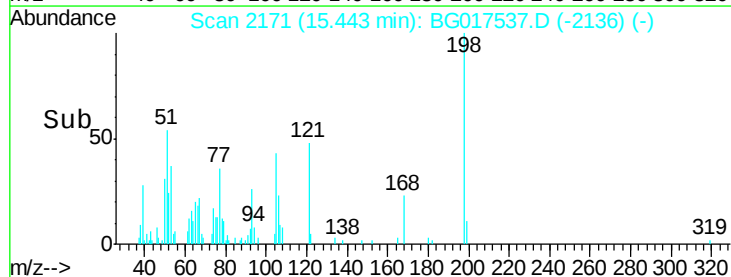
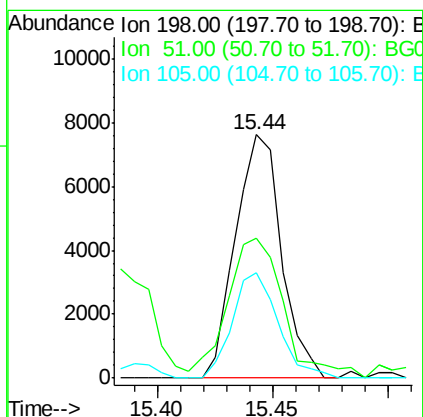
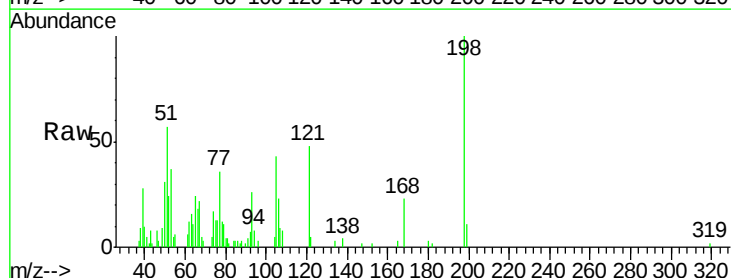
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040EC

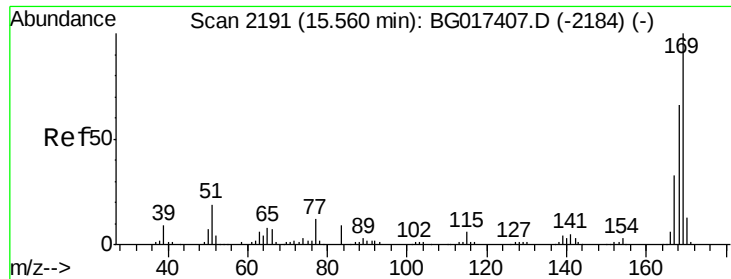
Tgt Ion:188 Resp: 137211
Ion Ratio Lower Upper
188 100
94 7.8 6.3 9.5
80 8.5 5.2 7.8#



#64
4,6-Dinitro-2-methylphenol
Concen: 10.38 ng
RT: 15.44 min Scan# 2171
Delta R.T. 0.01 min
Lab File: BG017537.D
Acq: 7 Jun 2015 16:18

Tgt Ion:198 Resp: 10556
Ion Ratio Lower Upper
198 100
51 57.3 30.3 70.3
105 43.0 20.8 60.8

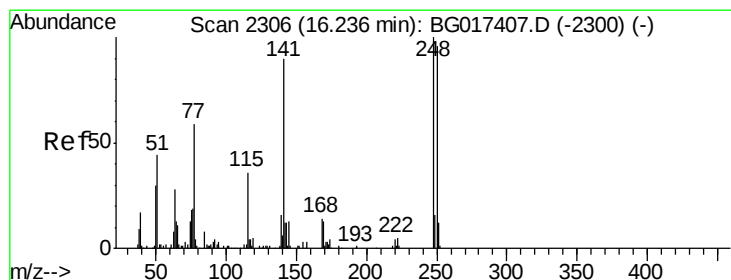
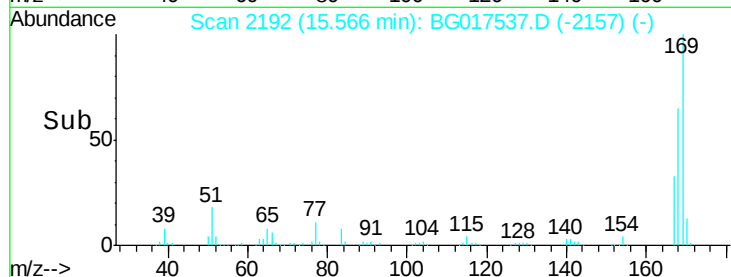
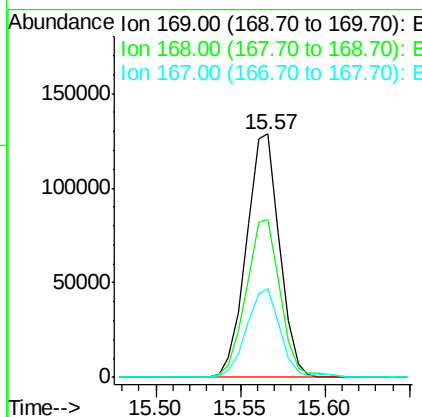
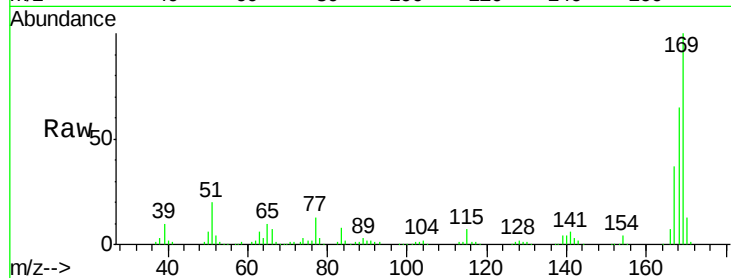




#65
n-Nitrosodiphenylamine
Concen: 43.00 ng
RT: 15.57 min Scan# 2192
Delta R.T. 0.01 min
Lab File: BG017537.D
Acq: 7 Jun 2015 16:18

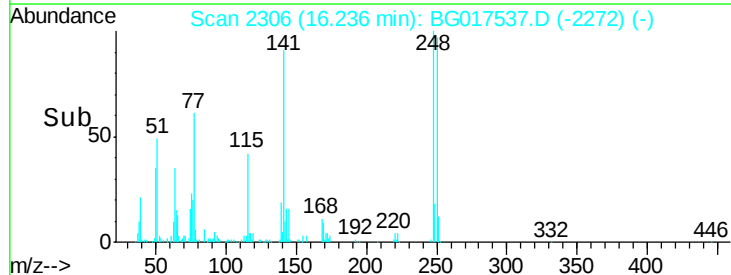
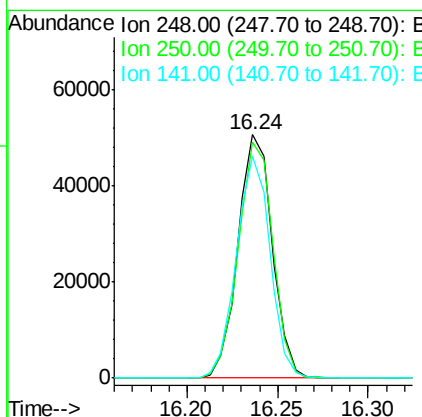
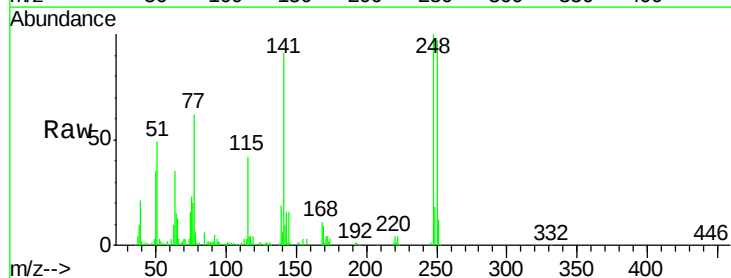
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040EC

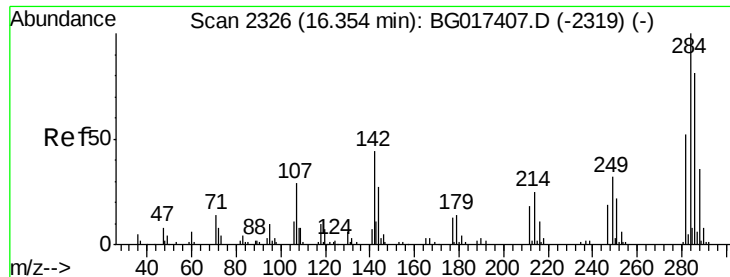
Tgt Ion:169 Resp: 175966
Ion Ratio Lower Upper
169 100
168 65.0 52.4 78.6
167 36.7 26.3 39.5



#66
4-Bromophenyl-phenylether
Concen: 43.97 ng
RT: 16.24 min Scan# 2306
Delta R.T. 0.00 min
Lab File: BG017537.D
Acq: 7 Jun 2015 16:18

Tgt Ion:248 Resp: 66786
Ion Ratio Lower Upper
248 100
250 96.9 76.9 115.3
141 91.3 71.8 107.6





#67

Hexachlorobenzene

Concen: 42.77 ng

RT: 16.35 min Scan# 2326

Delta R.T. 0.00 min

Lab File: BG017537.D

Acq: 7 Jun 2015 16:18

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040EC

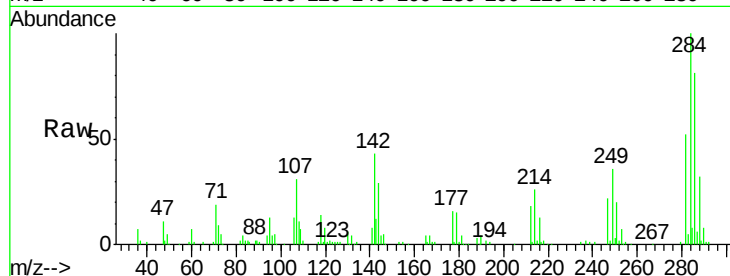
Tgt Ion:284 Resp: 69848

Ion Ratio Lower Upper

284 100

142 43.4 35.2 52.8

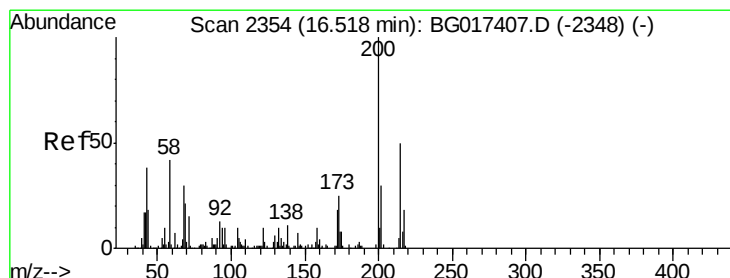
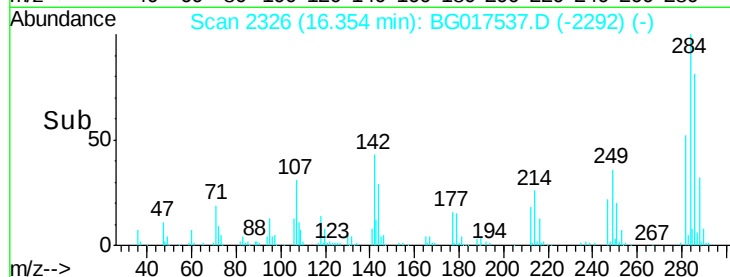
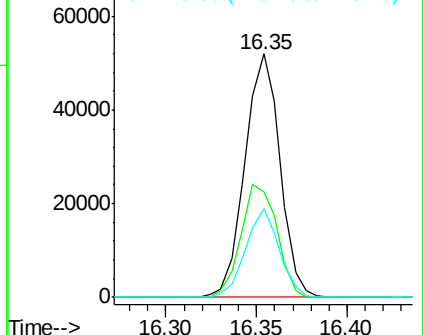
249 36.2 25.9 38.9



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: 37.92 ng

RT: 16.52 min Scan# 2355

Delta R.T. 0.01 min

Lab File: BG017537.D

Acq: 7 Jun 2015 16:18

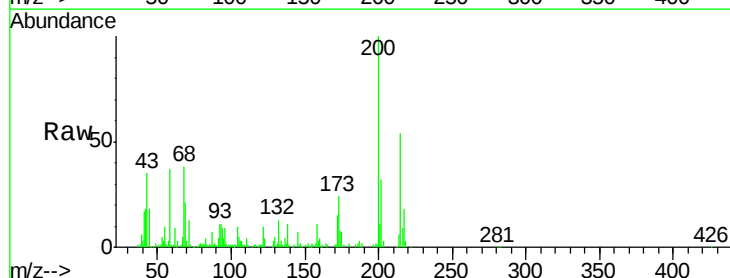
Tgt Ion:200 Resp: 68306

Ion Ratio Lower Upper

200 100

173 24.2 4.9 44.9

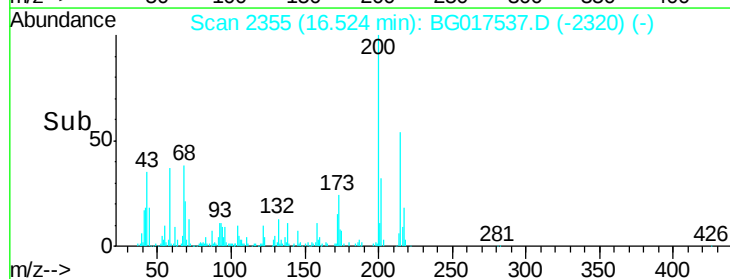
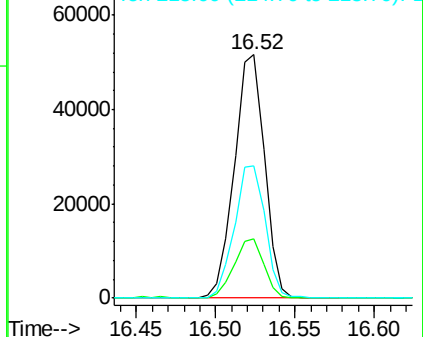
215 54.4 30.1 70.1

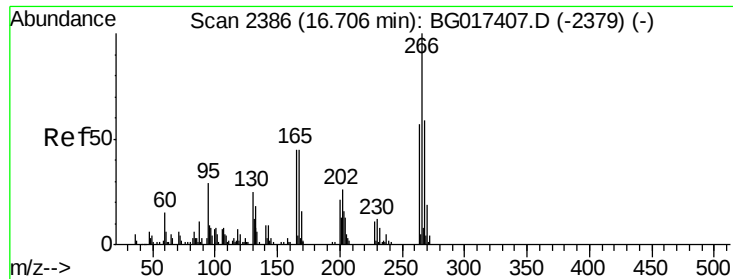


Abundance Ion 200.00 (199.70 to 200.70): E

Ion 173.00 (172.70 to 173.70): E

Ion 215.00 (214.70 to 215.70): E





#69

Pentachlorophenol

Concen: 38.94 ng

RT: 16.71 min Scan# 2387

Delta R.T. 0.01 min

Lab File: BG017537.D

Acq: 7 Jun 2015 16:18

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040EC

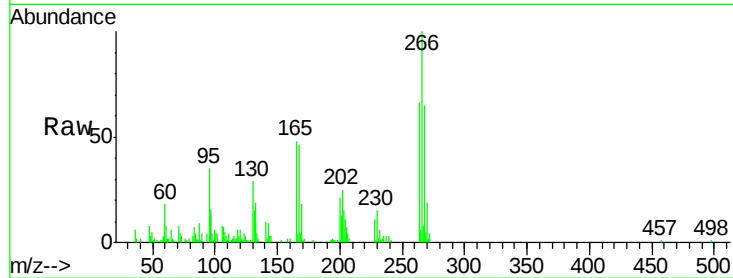
Tgt Ion:266 Resp: 35893

Ion Ratio Lower Upper

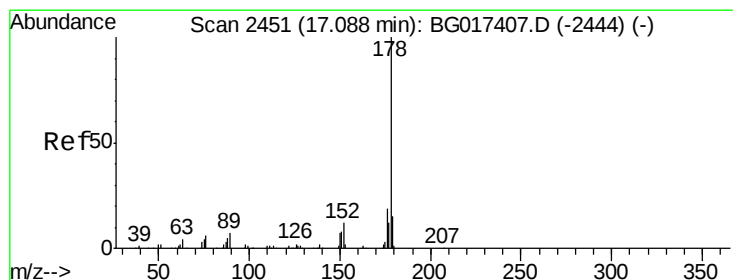
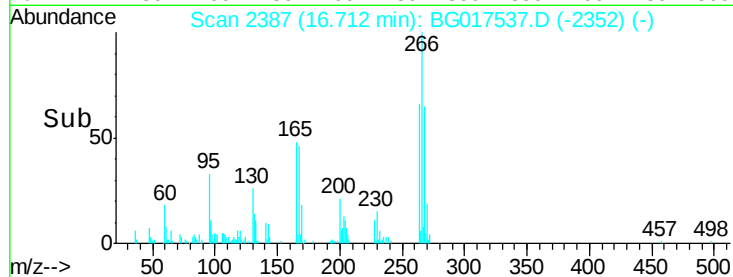
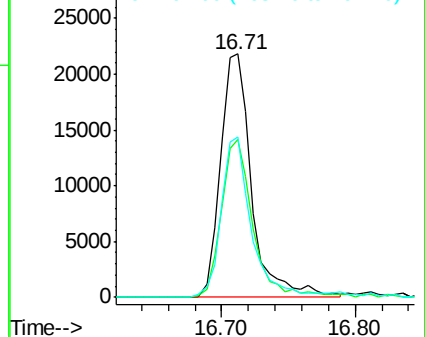
266 100

268 64.7 47.0 70.6

264 65.9 45.7 68.5



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



#70

Phenanthrene

Concen: 40.93 ng

RT: 17.09 min Scan# 2451

Delta R.T. 0.00 min

Lab File: BG017537.D

Acq: 7 Jun 2015 16:18

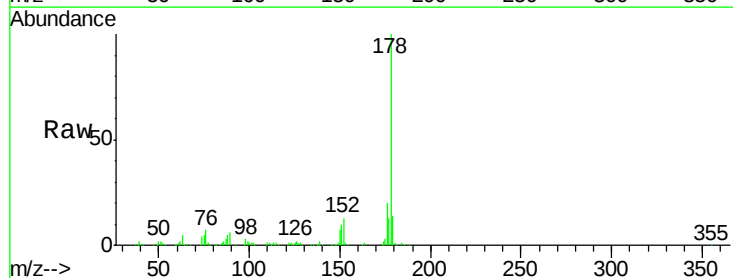
Tgt Ion:178 Resp: 313121

Ion Ratio Lower Upper

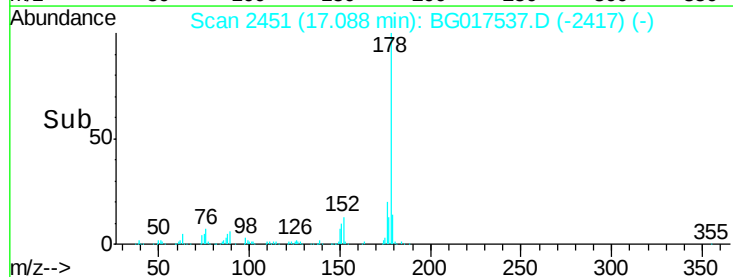
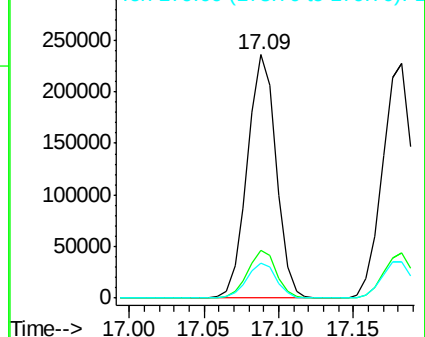
178 100

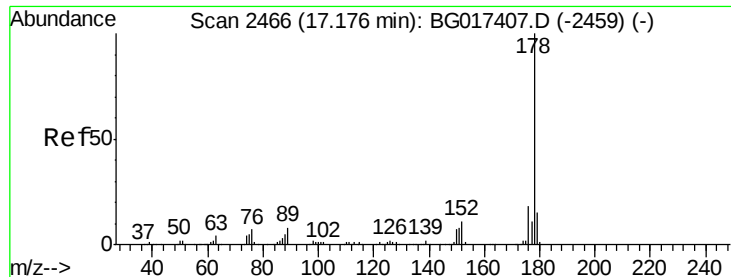
176 19.5 15.6 23.4

179 14.4 12.2 18.2



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

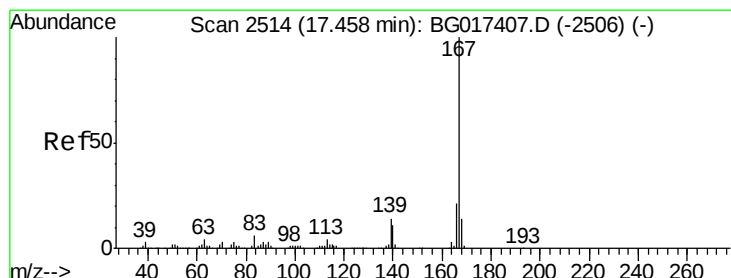
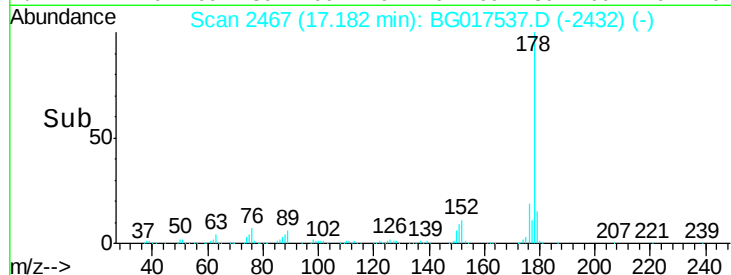
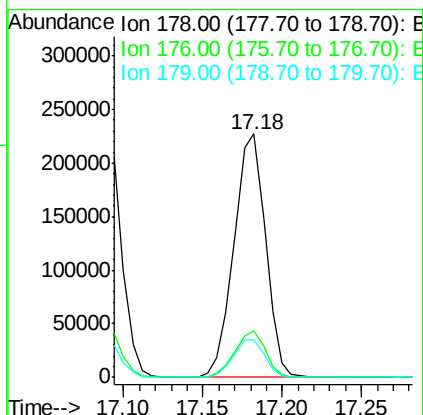
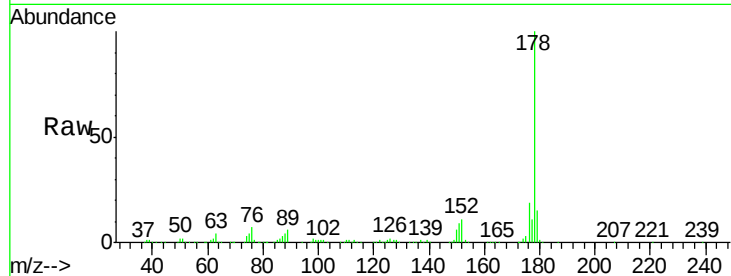




#71
 Anthracene
 Concen: 40.97 ng
 RT: 17.18 min Scan# 2467
 Delta R.T. 0.01 min
 Lab File: BG017537.D
 Acq: 7 Jun 2015 16:18

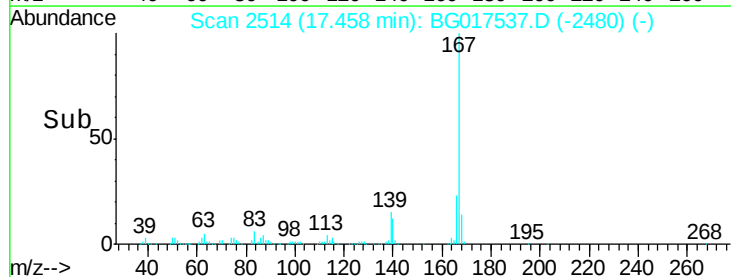
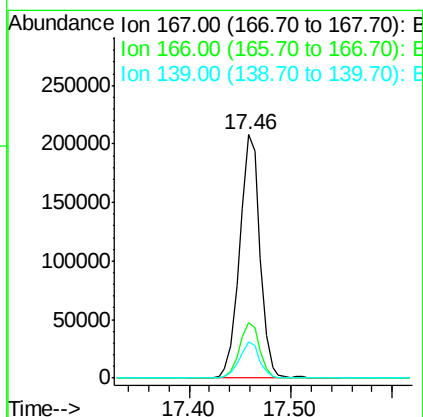
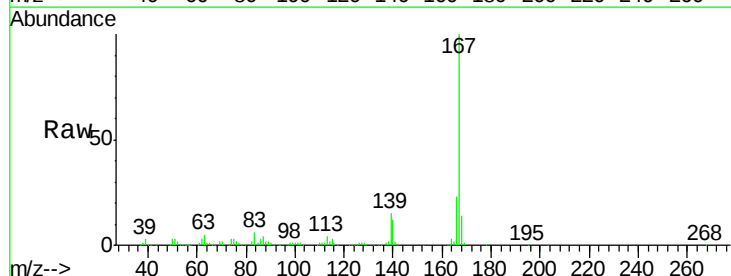
Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040EC

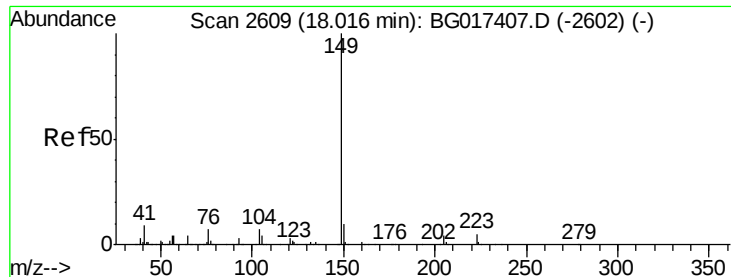
Tgt Ion:178 Resp: 313156
 Ion Ratio Lower Upper
 178 100
 176 19.1 14.2 21.2
 179 15.3 12.2 18.4



#72
 Carbazole
 Concen: 38.32 ng
 RT: 17.46 min Scan# 2514
 Delta R.T. 0.00 min
 Lab File: BG017537.D
 Acq: 7 Jun 2015 16:18

Tgt Ion:167 Resp: 289185
 Ion Ratio Lower Upper
 167 100
 166 22.7 17.0 25.4
 139 14.8 11.3 16.9

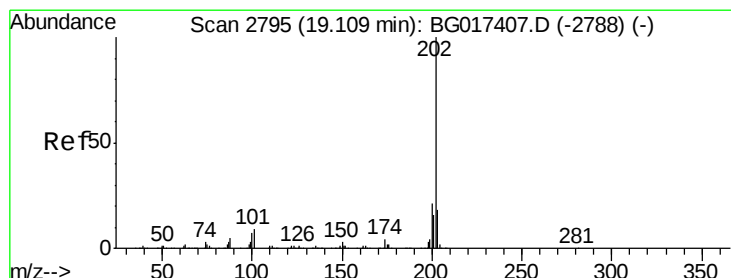
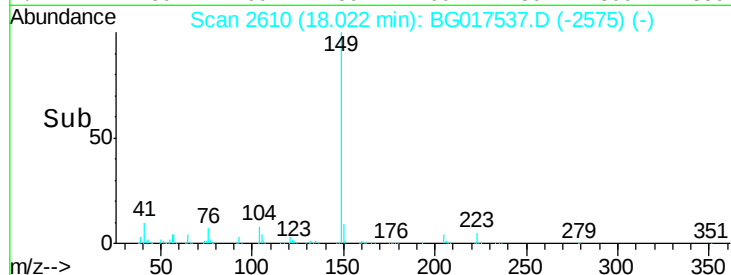
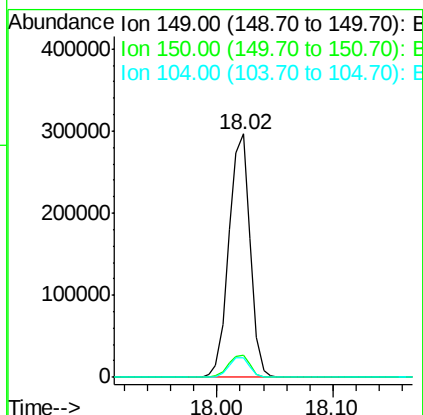
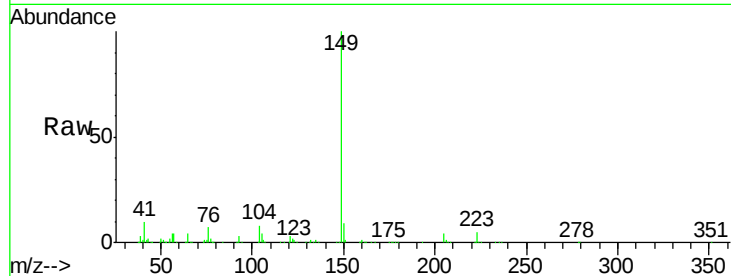




#73
Di-n-butylphthalate
Concen: 38.87 ng
RT: 18.02 min Scan# 2610
Delta R.T. 0.01 min
Lab File: BG017537.D
Acq: 7 Jun 2015 16:18

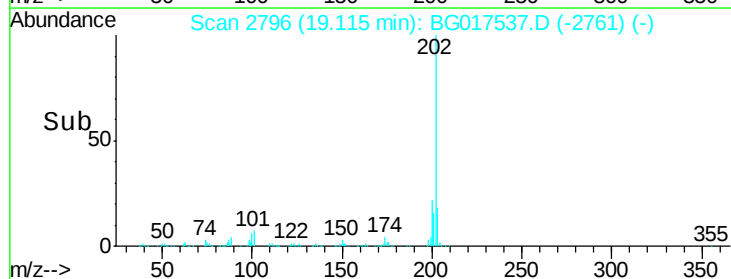
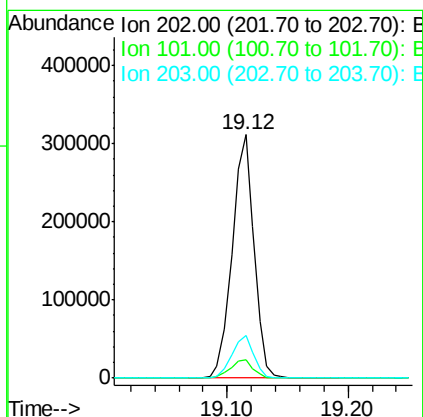
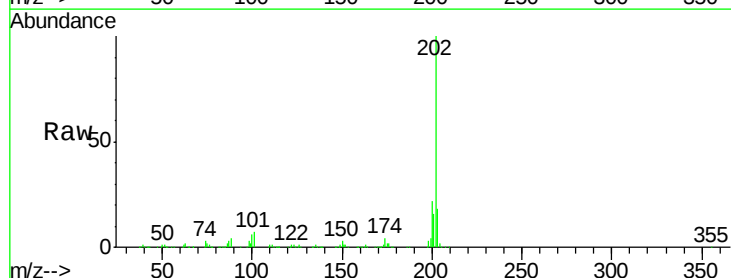
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040EC

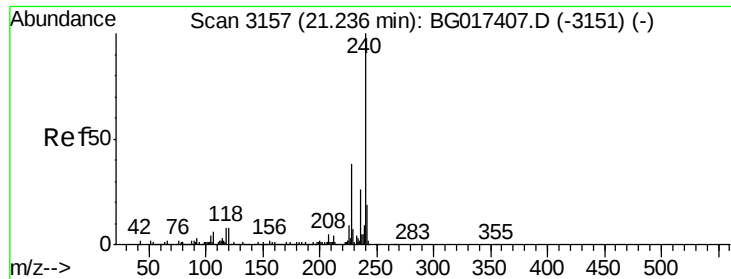
Tgt Ion:149 Resp: 375644
Ion Ratio Lower Upper
149 100
150 9.1 7.6 11.4
104 7.9 5.4 8.2



#74
Fluoranthene
Concen: 39.03 ng
RT: 19.12 min Scan# 2796
Delta R.T. 0.01 min
Lab File: BG017537.D
Acq: 7 Jun 2015 16:18

Tgt Ion:202 Resp: 390434
Ion Ratio Lower Upper
202 100
101 7.4 0.0 28.8
203 17.6 0.0 37.6





#75

Chrysene-d12

Concen: 20.00 ng

RT: 21.24 min Scan# 3158

Delta R.T. 0.01 min

Lab File: BG017537.D

Acq: 7 Jun 2015 16:18

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040EC

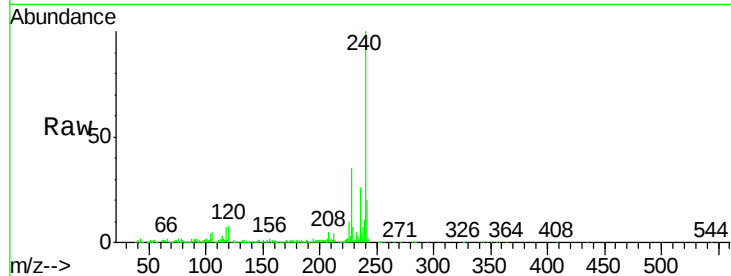
Tgt Ion:240 Resp: 164770

Ion Ratio Lower Upper

240 100

120 8.0 6.5 9.7

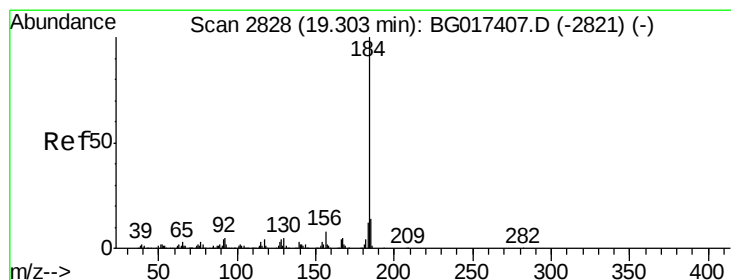
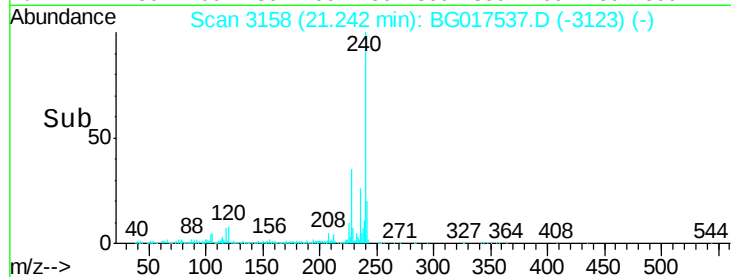
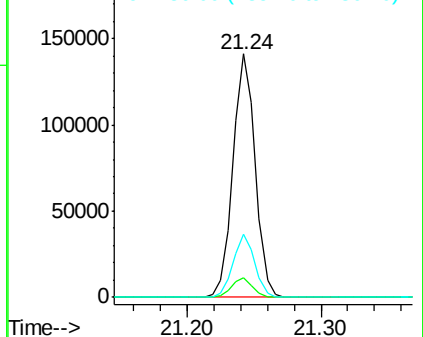
236 25.8 20.8 31.2



Abundance Ion 240.00 (239.70 to 240.70): E

Ion 120.00 (119.70 to 120.70): E

Ion 236.00 (235.70 to 236.70): E



#76

Benzidine

Concen: 38.05 ng

RT: 19.31 min Scan# 2829

Delta R.T. 0.01 min

Lab File: BG017537.D

Acq: 7 Jun 2015 16:18

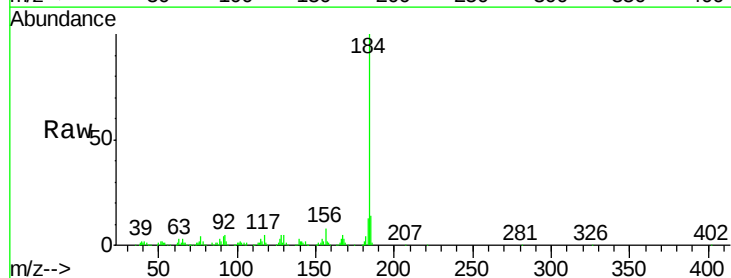
Tgt Ion:184 Resp: 215476

Ion Ratio Lower Upper

184 100

185 14.4 11.0 16.6

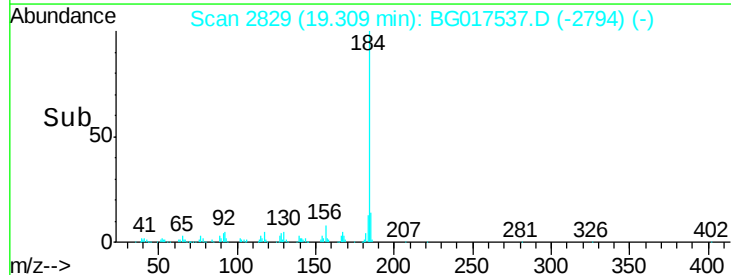
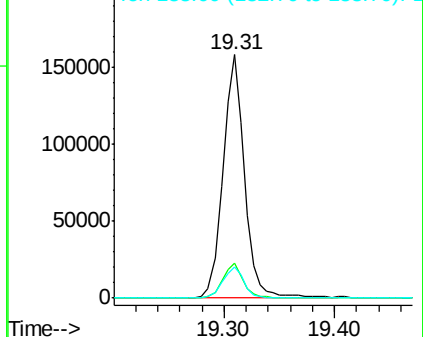
183 12.6 9.8 14.8

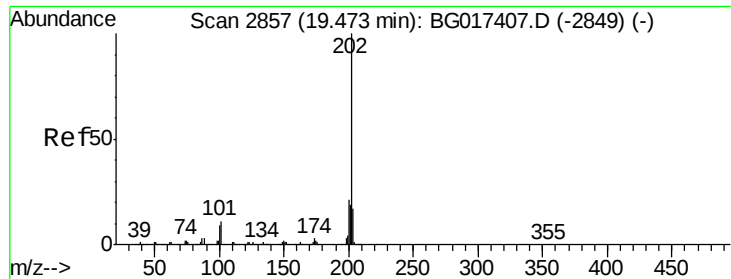


Abundance Ion 184.00 (183.70 to 184.70): E

Ion 185.00 (184.70 to 185.70): E

Ion 183.00 (182.70 to 183.70): E





#77

Pyrene

Concen: 39.40 ng

RT: 19.48 min Scan# 2858

Delta R.T. 0.01 min

Lab File: BG017537.D

Acq: 7 Jun 2015 16:18

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040EC

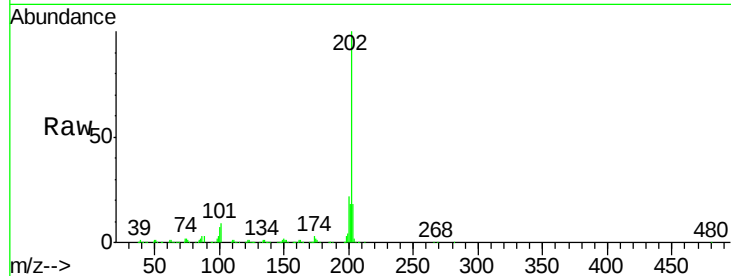
Tgt Ion:202 Resp: 399911

Ion Ratio Lower Upper

202 100

200 22.2 17.0 25.4

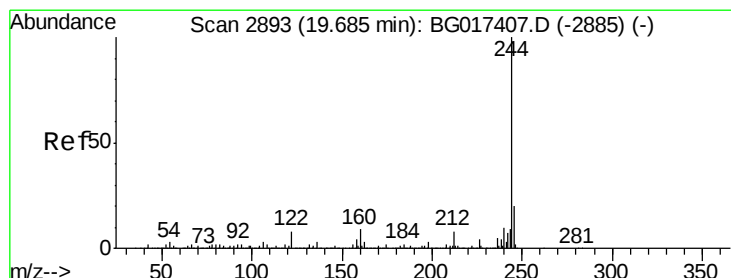
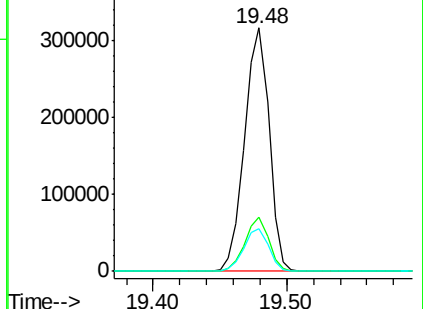
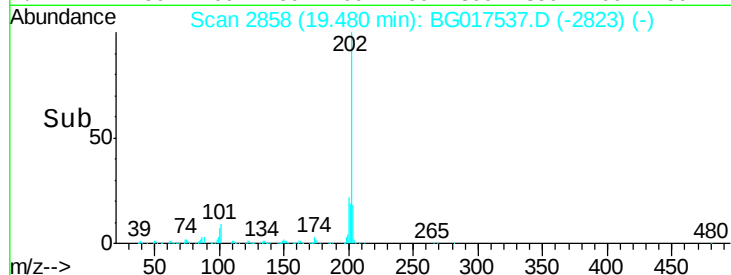
203 17.6 13.9 20.9



Abundance Ion 202.00 (201.70 to 202.70): E

Ion 200.00 (199.70 to 200.70): E

Ion 203.00 (202.70 to 203.70): E



#78

Terphenyl-d14

Concen: 81.38 ng

RT: 19.69 min Scan# 2893

Delta R.T. 0.00 min

Lab File: BG017537.D

Acq: 7 Jun 2015 16:18

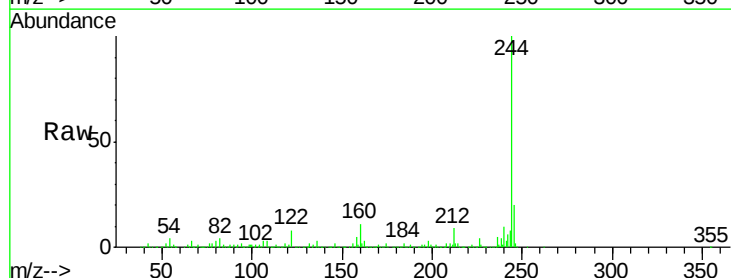
Tgt Ion:244 Resp: 648743

Ion Ratio Lower Upper

244 100

212 9.0 6.4 9.6

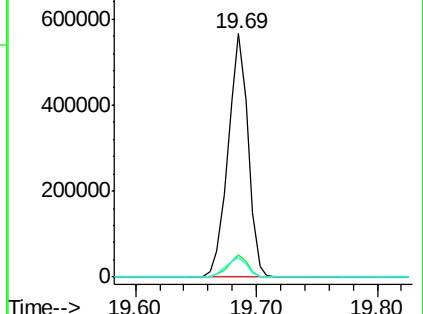
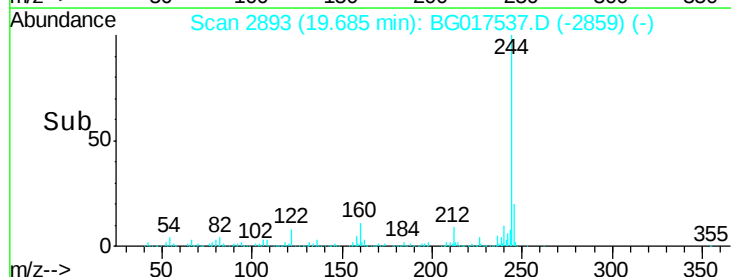
122 8.2 6.6 10.0

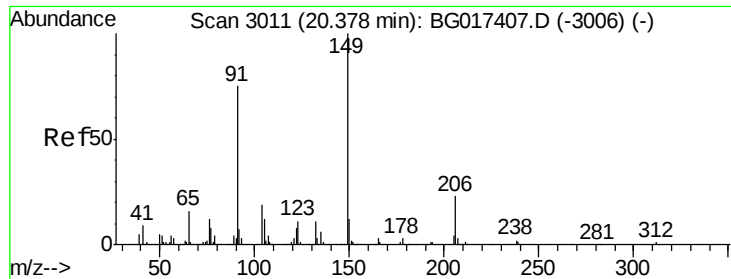


Abundance Ion 244.00 (243.70 to 244.70): E

Ion 212.00 (211.70 to 212.70): E

Ion 122.00 (121.70 to 122.70): E

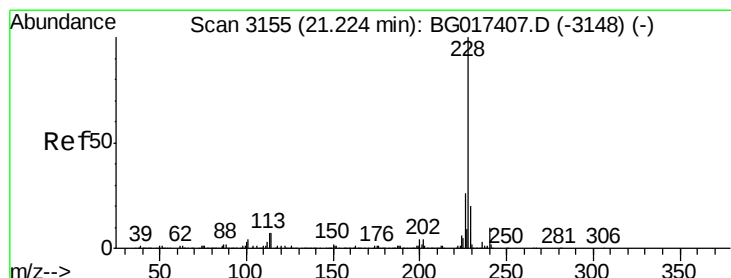
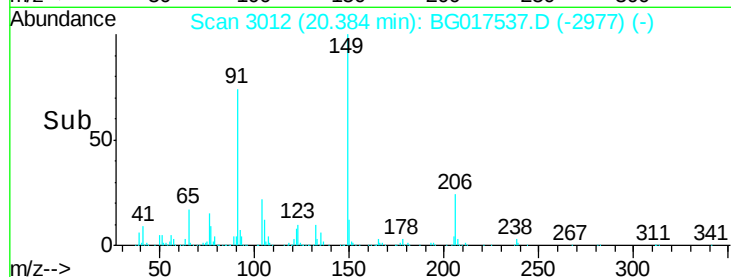
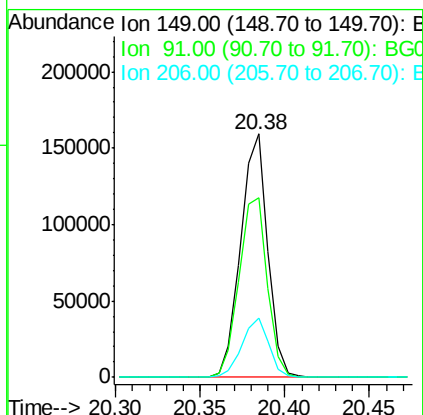
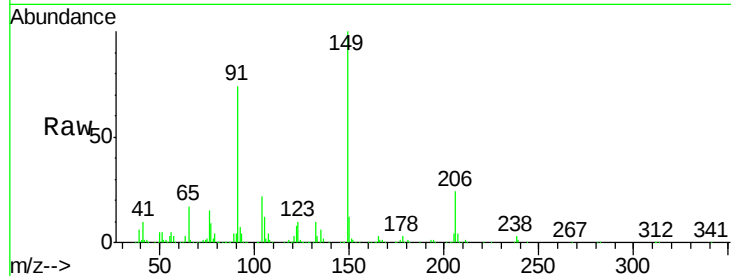




#79
Butylbenzylphthalate
Concen: 40.38 ng
RT: 20.38 min Scan# 3012
Delta R.T. 0.01 min
Lab File: BG017537.D
Acq: 7 Jun 2015 16:18

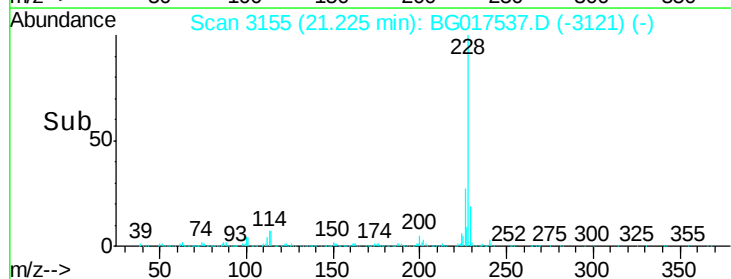
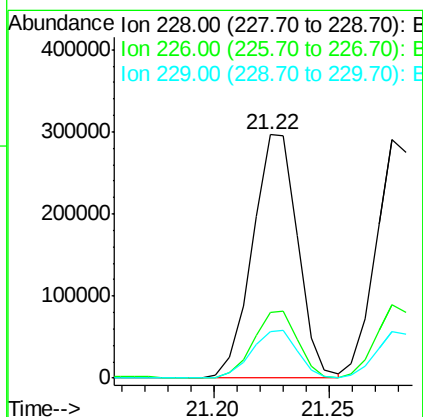
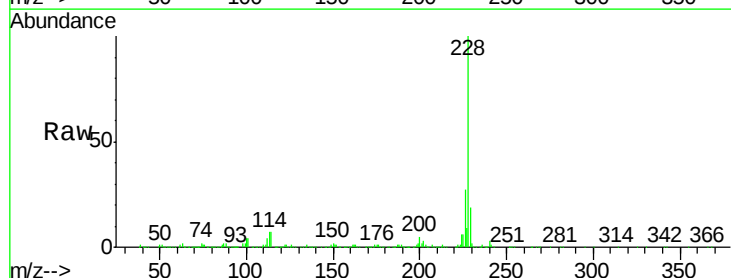
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040EC

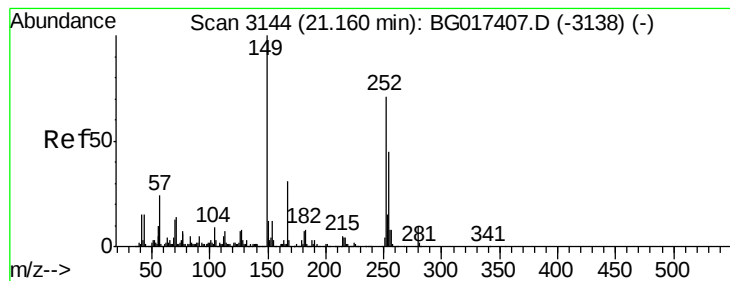
Tgt Ion:149 Resp: 177379
Ion Ratio Lower Upper
149 100
91 74.0 59.8 89.6
206 24.3 18.2 27.2



#80
Benzo(a)anthracene
Concen: 39.81 ng
RT: 21.22 min Scan# 3155
Delta R.T. 0.00 min
Lab File: BG017537.D
Acq: 7 Jun 2015 16:18

Tgt Ion:228 Resp: 403440
Ion Ratio Lower Upper
228 100
226 27.1 21.0 31.6
229 19.0 15.7 23.5





#81

3,3'-Dichlorobenzidine

Concen: 40.65 ng

RT: 21.17 min Scan# 3145

Delta R.T. 0.01 min

Lab File: BG017537.D

Acq: 7 Jun 2015 16:18

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040EC

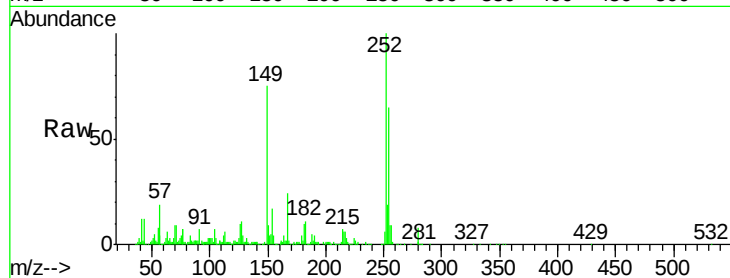
Tgt Ion:252 Resp: 153915

Ion Ratio Lower Upper

252 100

254 65.2 51.1 76.7

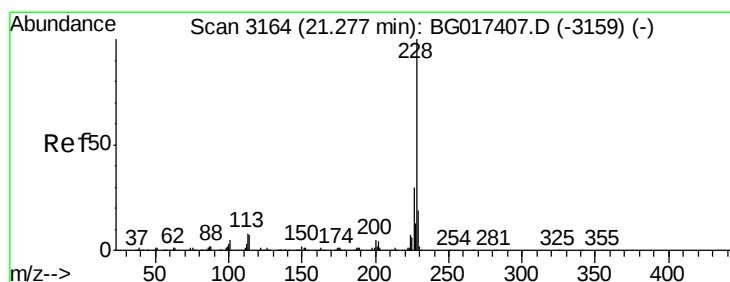
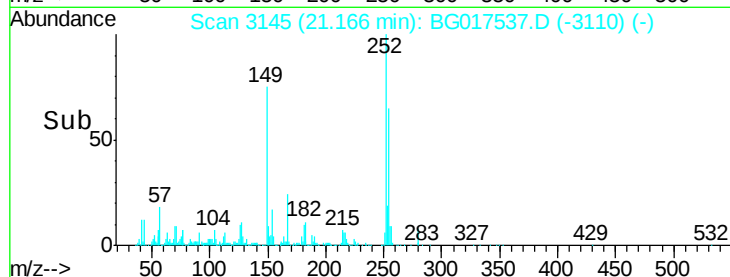
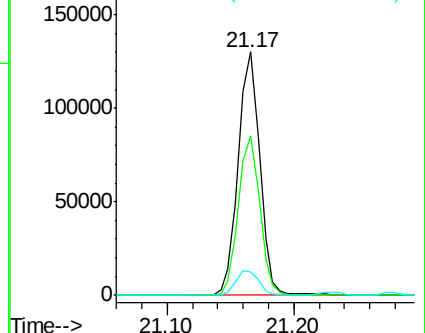
126 9.6 8.2 12.2



Abundance Ion 252.00 (251.70 to 252.70): E

Ion 254.00 (253.70 to 254.70): E

Ion 126.00 (125.70 to 126.70): E



#82

Chrysene

Concen: 39.53 ng

RT: 21.28 min Scan# 3164

Delta R.T. 0.00 min

Lab File: BG017537.D

Acq: 7 Jun 2015 16:18

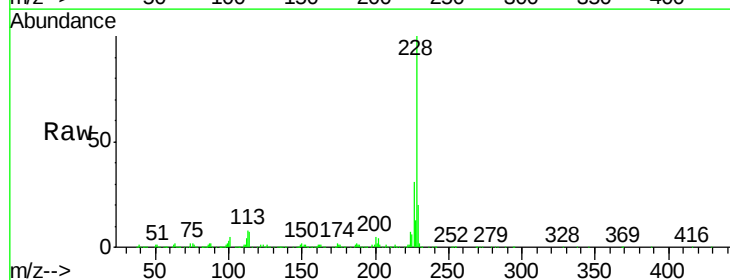
Tgt Ion:228 Resp: 362741

Ion Ratio Lower Upper

228 100

226 30.5 23.7 35.5

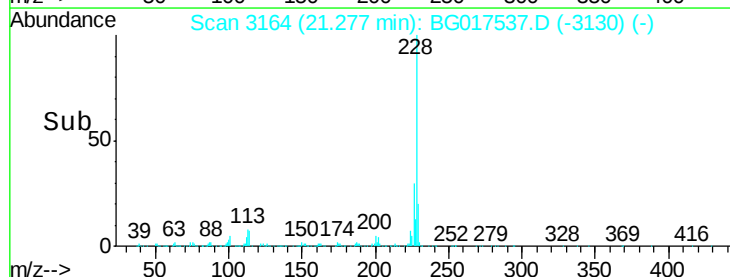
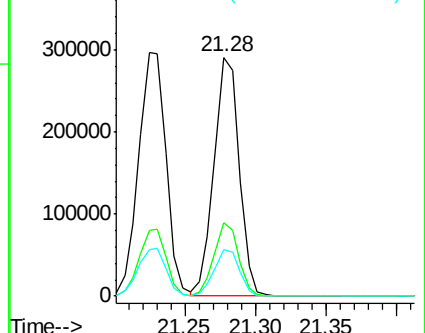
229 19.5 15.2 22.8

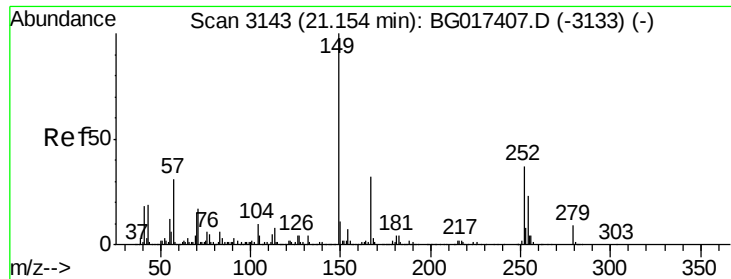


Abundance Ion 228.00 (227.70 to 228.70): E

Ion 226.00 (225.70 to 226.70): E

Ion 229.00 (228.70 to 229.70): E





#83

Bis(2-ethylhexyl)phthalate

Concen: 41.58 ng

RT: 21.15 min Scan# 3143

Delta R.T. 0.00 min

Lab File: BG017537.D

Acq: 7 Jun 2015 16:18

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040EC

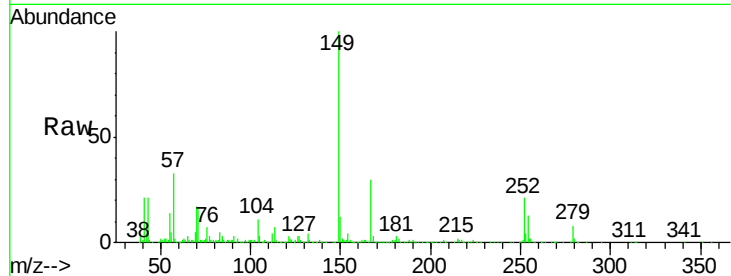
Tgt Ion:149 Resp: 263402

Ion Ratio Lower Upper

149 100

167 29.9 25.4 38.2

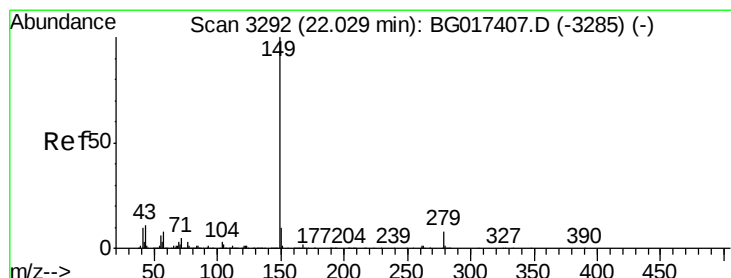
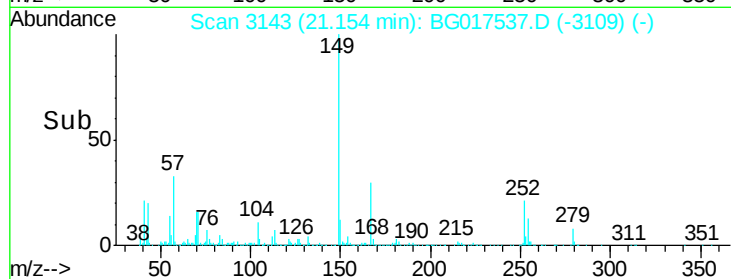
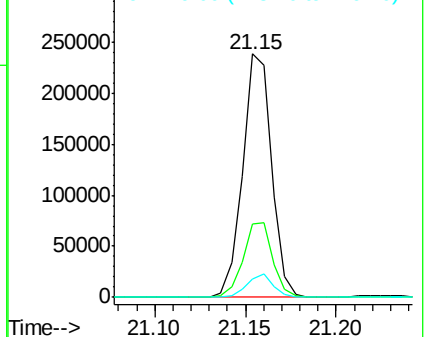
279 7.7 7.1 10.7



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: 40.91 ng

RT: 22.03 min Scan# 3292

Delta R.T. 0.00 min

Lab File: BG017537.D

Acq: 7 Jun 2015 16:18

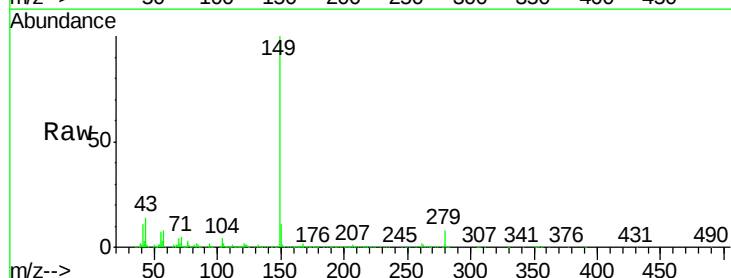
Tgt Ion:149 Resp: 434486

Ion Ratio Lower Upper

149 100

167 1.8 1.4 2.2

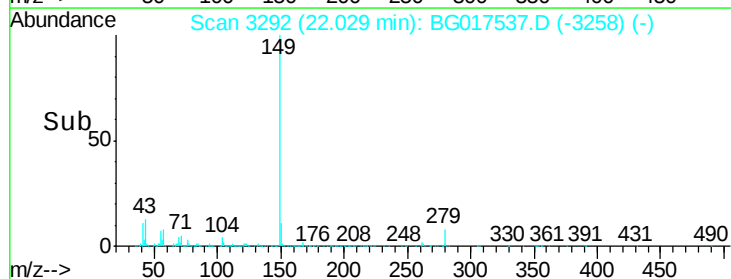
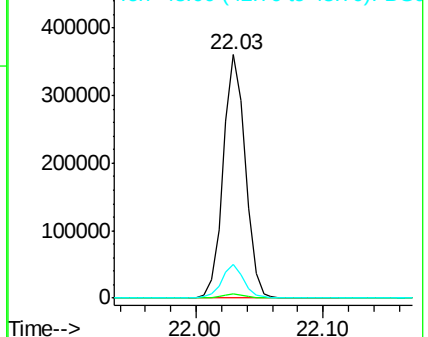
43 13.6 9.8 14.6

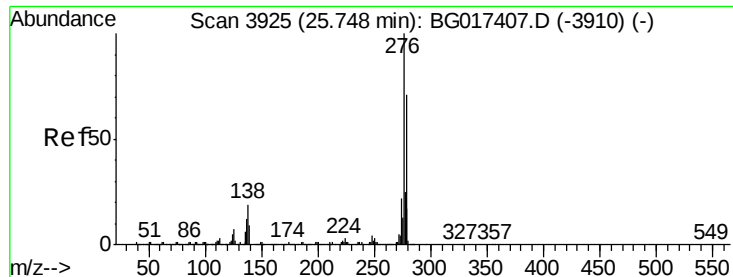


Abundance Ion 149.00 (148.70 to 149.70): E

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: 35.22 ng

RT: 25.77 min Scan# 3928

Delta R.T. 0.02 min

Lab File: BG017537.D

Acq: 7 Jun 2015 16:18

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040EC

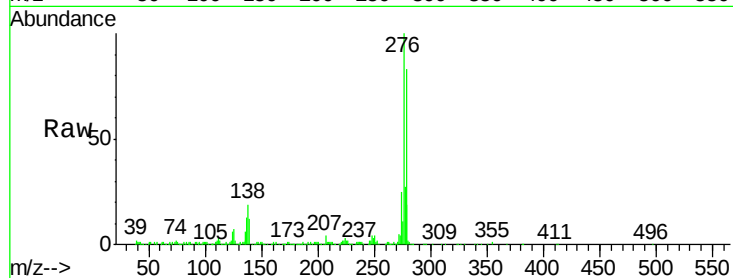
Tgt Ion:276 Resp: 405752

Ion Ratio Lower Upper

276 100

138 15.9 15.4 23.0

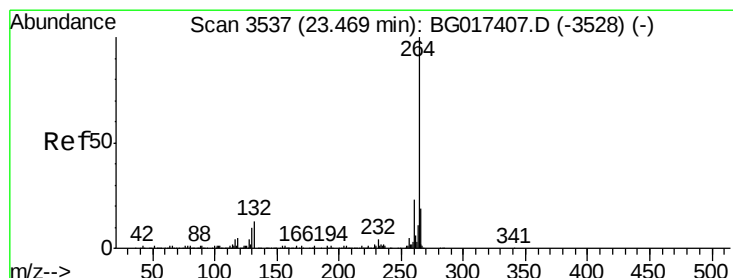
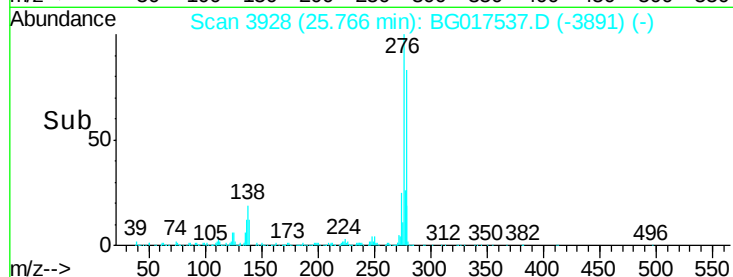
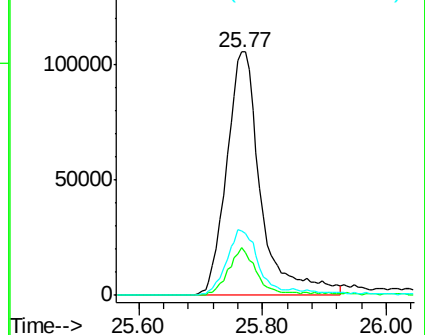
277 25.6 20.5 30.7



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: 23.48 min Scan# 3539

Delta R.T. 0.01 min

Lab File: BG017537.D

Acq: 7 Jun 2015 16:18

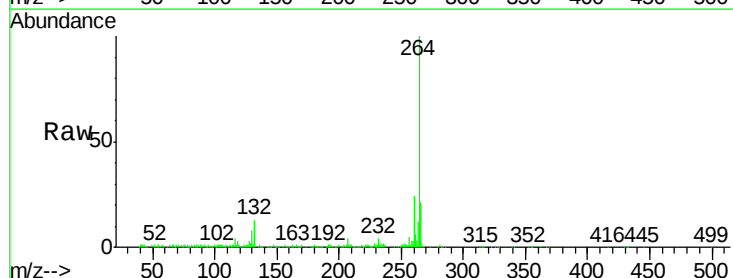
Tgt Ion:264 Resp: 160788

Ion Ratio Lower Upper

264 100

260 23.6 18.2 27.4

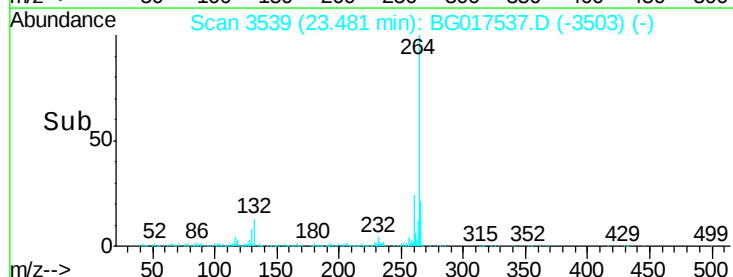
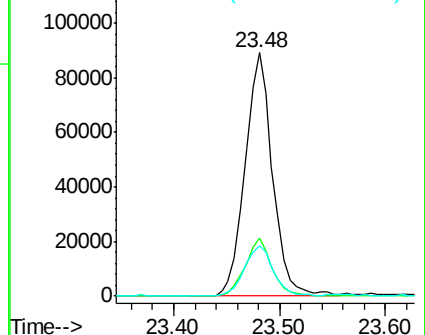
265 20.9 15.8 23.6

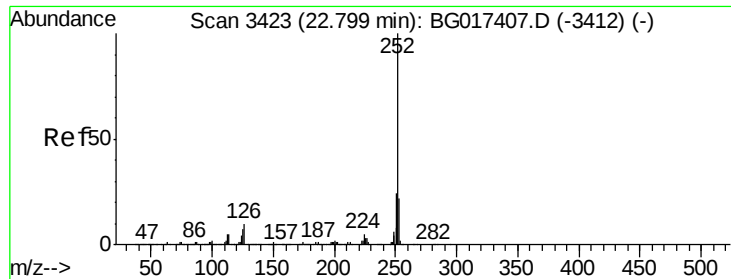


Abundance Ion 264.00 (263.70 to 264.70): E

Ion 260.00 (259.70 to 260.70): E

Ion 265.00 (264.70 to 265.70): E





#87

Benzo(b)fluoranthene

Concen: 39.34 ng

RT: 22.81 min Scan# 3424

Delta R.T. 0.01 min

Lab File: BG017537.D

Acq: 7 Jun 2015 16:18

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040EC

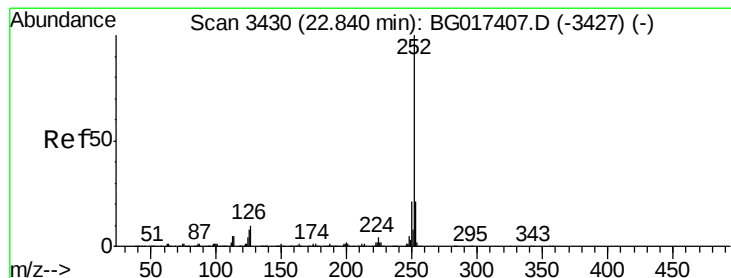
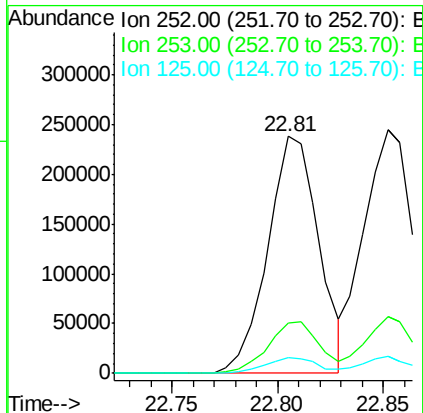
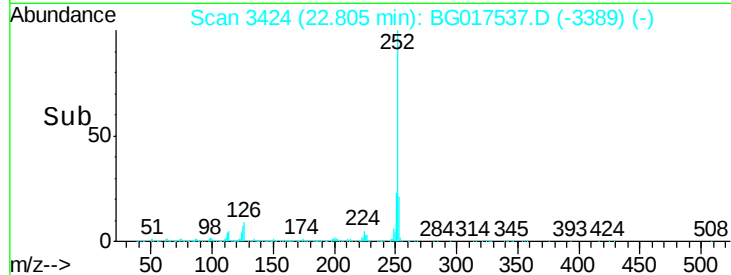
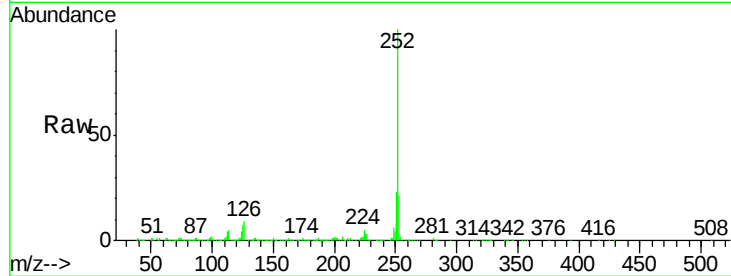
Tgt Ion:252 Resp: 400868

Ion Ratio Lower Upper

252 100

253 21.1 17.4 26.2

125 6.8 5.8 8.8



#88

Benzo(k)fluoranthene

Concen: 40.73 ng

RT: 22.85 min Scan# 3432

Delta R.T. 0.01 min

Lab File: BG017537.D

Acq: 7 Jun 2015 16:18

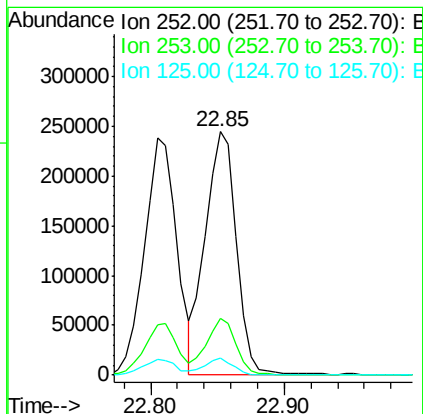
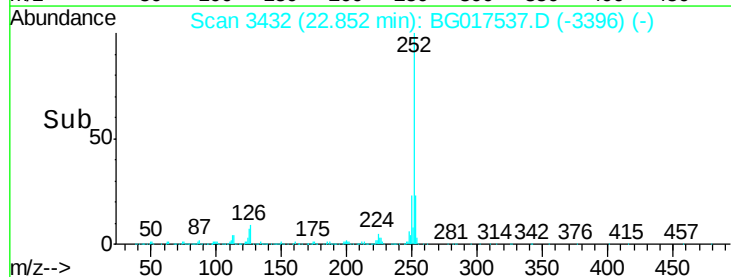
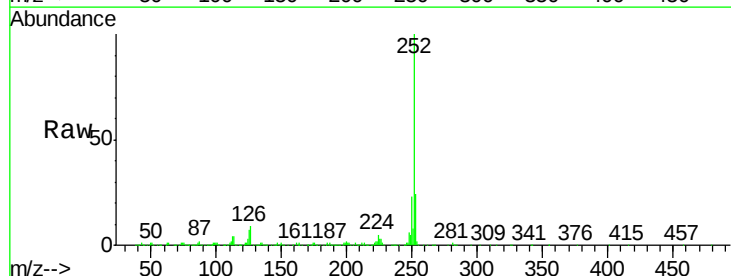
Tgt Ion:252 Resp: 397151

Ion Ratio Lower Upper

252 100

253 23.5 17.7 26.5

125 7.2 6.5 9.7





#89

Benzo(a)pyrene

Concen: 38.81 ng

RT: 23.39 min Scan# 3523

Delta R.T. 0.01 min

Lab File: BG017537.D

Acq: 7 Jun 2015 16:18

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040EC

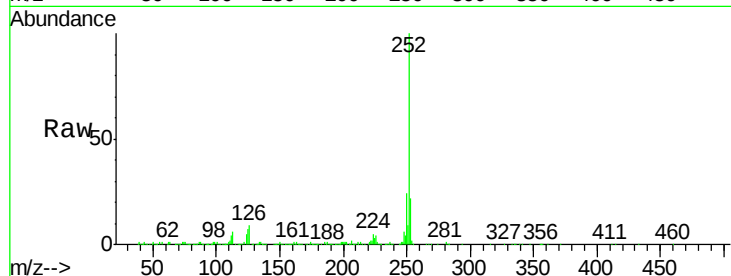
Tgt Ion:252 Resp: 362646

Ion Ratio Lower Upper

252 100

253 22.2 18.1 27.1

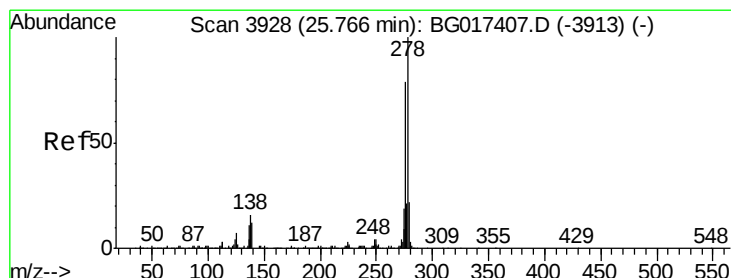
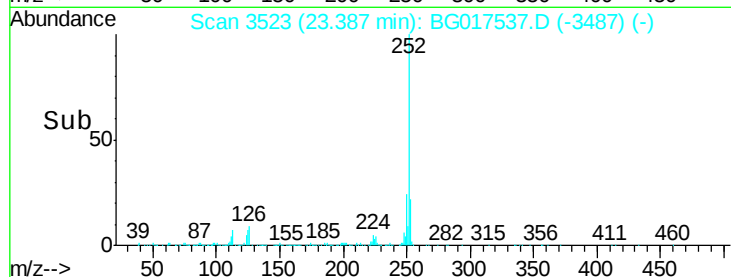
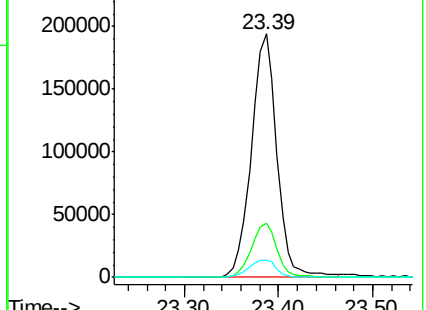
125 7.3 6.5 9.7



Abundance Ion 252.00 (251.70 to 252.70): E

Ion 253.00 (252.70 to 253.70): E

Ion 125.00 (124.70 to 125.70): E



#90

Dibenzo(a,h)anthracene

Concen: 34.39 ng

RT: 25.78 min Scan# 3930

Delta R.T. 0.01 min

Lab File: BG017537.D

Acq: 7 Jun 2015 16:18

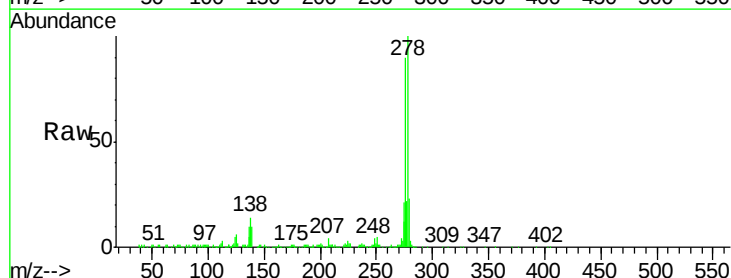
Tgt Ion:278 Resp: 333869

Ion Ratio Lower Upper

278 100

139 9.6 9.4 14.0

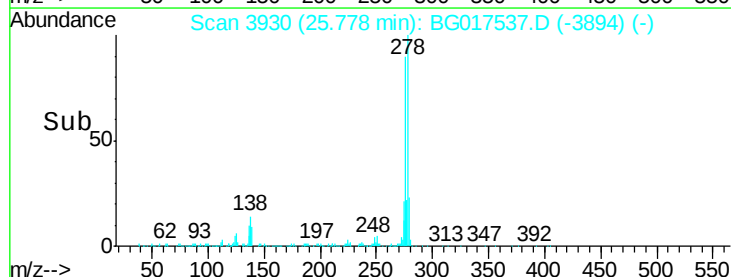
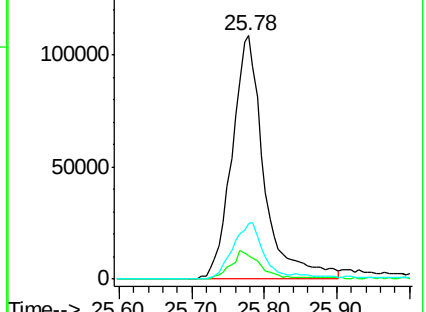
279 22.9 17.8 26.8

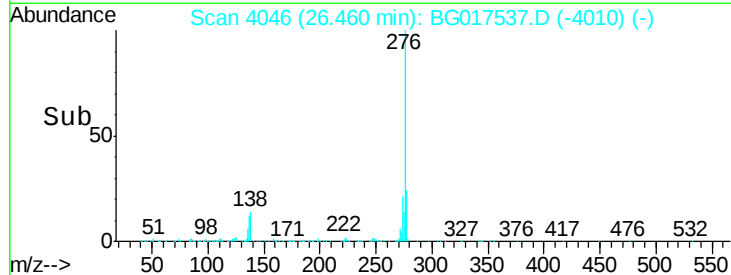
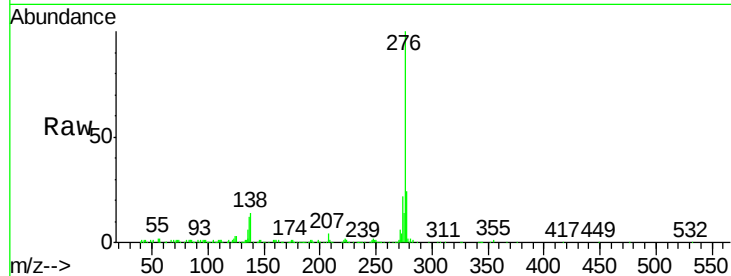
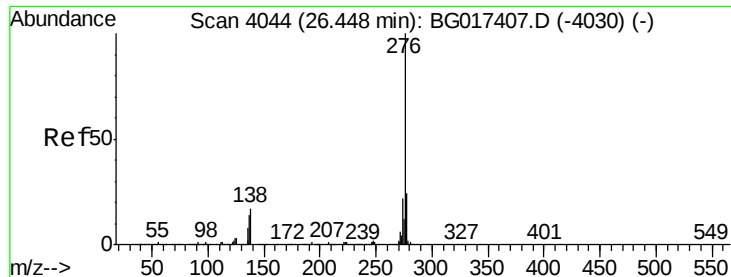


Abundance Ion 278.00 (277.70 to 278.70): E

Ion 139.00 (138.70 to 139.70): E

Ion 279.00 (278.70 to 279.70): E





#91

Benzo(g,h,i)perylene

Concen: 28.56 ng

RT: 26.46 min Scan# 4046

Delta R.T. 0.01 min

Lab File: BG017537.D

Acq: 7 Jun 2015 16:18

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040EC

Tgt Ion:276 Resp: 263960

Ion Ratio Lower Upper

276 100

277 23.7 19.2 28.8

138 14.0 13.5 20.3

