

Data Path : Z:\HPCHEM1\BNA_G\DATA\BG060415\
 Data File : BG017456.D
 Acq On : 4 Jun 2015 23:37
 Operator : TP/IZ
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040EC

Quant Time: Jun 05 04:00:56 2015
 Quant Method : Z:\HPCHEM1\BNA_G\METHODS\8270-BG060315.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Fri Jun 05 03:51:43 2015
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.62	152	15678	20.00	ng	0.00
21) Naphthalene-d8	10.42	136	69115	20.00	ng	0.00
38) Acenaphthene-d10	14.29	164	45524	20.00	ng	0.00
63) Phenanthrene-d10	17.04	188	109640	20.00	ng	0.00
75) Chrysene-d12	21.23	240	131921	20.00	ng	0.00
86) Perylene-d12	23.46	264	132585	20.00	ng	0.00

System Monitoring Compounds						
5) 2-Fluorophenol	5.22	112	75094	84.39	ng	0.00
7) Phenol-d6	6.83	99	96557	79.65	ng	0.00
23) Nitrobenzene-d5	8.79	82	113808	82.20	ng	0.00
41) 2,4,6-Tribromophenol	15.79	330	51239	81.04	ng	0.00
44) 2-Fluorobiphenyl	12.91	172	241478	80.02	ng	0.00
78) Terphenyl-d14	19.68	244	543230	85.11	ng	0.00

Target Compounds						Qvalue
2) 1,4-Dioxane	3.08	88	15848	39.57	ng	94
3) Pyridine	3.48	79	43976	41.10	ng	96
4) n-Nitrosodimethylamine	3.40	42	31558	45.00	ng	88
6) Aniline	6.96	93	66835	41.06	ng	99
8) 2-Chlorophenol	7.20	128	41874	39.79	ng	98
9) Benzaldehyde	6.77	77	31772	38.61	ng	97
10) Phenol	6.85	94	53299	42.80	ng	98
11) bis(2-Chloroethyl)ether	7.06	93	39660	41.80	ng	99
12) 1,3-Dichlorobenzene	7.51	146	46870	39.84	ng	93
13) 1,4-Dichlorobenzene	7.66	146	48110	39.03	ng	94
14) 1,2-Dichlorobenzene	7.98	146	45466	39.40	ng	92
15) Benzyl Alcohol	7.88	79	45978	40.73	ng	95
16) 2,2'-oxybis(1-Chloropropan	8.16	45	66908	41.84	ng	99
17) 2-Methylphenol	8.09	107	38365	40.61	ng	91
18) Hexachloroethane	8.70	117	19791	40.24	ng	99
19) n-Nitroso-di-n-propylamine	8.44	70	41198	40.17	ng	92
20) 3+4-Methylphenols	8.42	107	51821	39.64	ng	96
22) Acetophenone	8.45	105	66911	39.49	ng	# 96
24) Nitrobenzene	8.83	77	58452	40.67	ng	98
25) Isophorone	9.35	82	107092	36.98	ng	97
26) 2-Nitrophenol	9.54	139	26149	39.23	ng	89
27) 2,4-Dimethylphenol	9.62	122	42790	39.48	ng	88
28) bis(2-Chloroethoxy)methane	9.84	93	51328	38.80	ng	93
29) 2,4-Dichlorophenol	10.09	162	43175	40.88	ng	97
30) 1,2,4-Trichlorobenzene	10.29	180	47992	38.64	ng	95
31) Naphthalene	10.47	128	140884	39.02	ng	97
32) Benzoic acid	9.78	122	23796	34.72	ng	98
33) 4-Chloroaniline	10.59	127	60799	37.95	ng	97
34) Hexachlorobutadiene	10.76	225	32466	40.16	ng	98
35) Caprolactam	11.37	113	20335	34.98	ng	88
36) 4-Chloro-3-methylphenol	11.74	107	53396	38.85	ng	95
37) 2-Methylnaphthalene	12.09	142	109648	39.50	ng	98
39) 1,2,4,5-Tetrachlorobenzene	12.47	216	53535	38.65	ng	99
40) Hexachlorocyclopentadiene	12.44	237	26685	36.67	ng	99

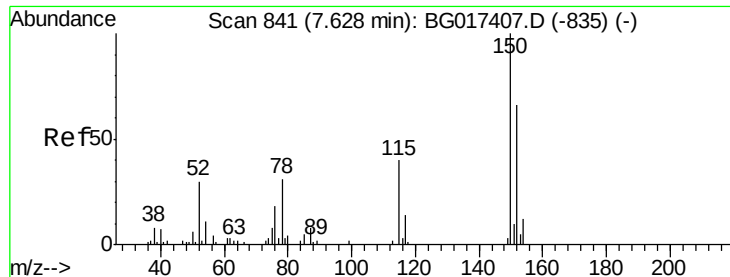
Data Path : Z:\HPCHEM1\BNA_G\DATA\BG060415\
 Data File : BG017456.D
 Acq On : 4 Jun 2015 23:37
 Operator : TP/IZ
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040EC

Quant Time: Jun 05 04:00:56 2015
 Quant Method : Z:\HPCHEM1\BNA_G\METHODS\8270-BG060315.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Fri Jun 05 03:51:43 2015
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
42) 2,4,6-Trichlorophenol	12.72	196	38460	38.77	ng	90
43) 2,4,5-Trichlorophenol	12.80	196	42996	39.57	ng	93
45) 1,1'-Biphenyl	13.12	154	132736	39.89	ng	97
46) 2-Chloronaphthalene	13.16	162	110879	39.85	ng	95
47) 2-Nitroaniline	13.38	65	41651	40.54	ng	98
48) Acenaphthylene	14.01	152	198503	40.50	ng	99
49) Dimethylphthalate	13.76	163	148015	37.35	ng	99
50) 2,6-Dinitrotoluene	13.88	165	34673	38.94	ng	85
51) Acenaphthene	14.36	154	115163	39.86	ng	98
52) 3-Nitroaniline	14.21	138	37271	38.66	ng	# 90
53) 2,4-Dinitrophenol	14.42	184	18001	36.41	ng	# 91
54) Dibenzofuran	14.69	168	172631	40.50	ng	98
55) 4-Nitrophenol	14.56	139	28871	37.95	ng	89
56) 2,4-Dinitrotoluene	14.67	165	51595	40.68	ng	# 95
57) Fluorene	15.34	166	153759	39.78	ng	99
58) 2,3,4,6-Tetrachlorophenol	14.93	232	39624	39.98	ng	97
59) Diethylphthalate	15.12	149	162294	37.73	ng	97
60) 4-Chlorophenyl-phenylether	15.34	204	77385	39.51	ng	97
61) 4-Nitroaniline	15.38	138	44779	42.17	ng	94
62) Azobenzene	15.63	77	172091	42.10	ng	98
64) 4,6-Dinitro-2-methylphenol	15.43	198	32218	39.64	ng	91
65) n-Nitrosodiphenylamine	15.56	169	134175	41.03	ng	97
66) 4-Bromophenyl-phenylether	16.23	248	50038	41.23	ng	99
67) Hexachlorobenzene	16.35	284	53515	41.01	ng	99
68) Atrazine	16.51	200	57964	40.27	ng	97
69) Pentachlorophenol	16.70	266	29151	39.49	ng	90
70) Phenanthrene	17.08	178	254937	41.70	ng	99
71) Anthracene	17.17	178	254955	41.75	ng	98
72) Carbazole	17.45	167	247102	40.98	ng	98
73) Di-n-butylphthalate	18.01	149	310824	40.25	ng	98
74) Fluoranthene	19.10	202	327801	41.01	ng	98
76) Benzidine	19.30	184	188333	41.54	ng	98
77) Pyrene	19.47	202	336663	41.43	ng	99
79) Butylbenzylphthalate	20.37	149	145688	41.43	ng	97
80) Benzo(a)anthracene	21.22	228	337473	41.59	ng	98
81) 3,3'-Dichlorobenzidine	21.16	252	126776	41.82	ng	99
82) Chrysene	21.27	228	305718	41.61	ng	99
83) Bis(2-ethylhexyl)phthalate	21.15	149	214938	42.38	ng	97
84) Di-n-octyl phthalate	22.03	149	360587	42.41	ng	100
85) Indeno(1,2,3-cd)pyrene	25.74	276	388651	42.13	ng	99
87) Benzo(b)fluoranthene	22.79	252	336225	40.02	ng	100
88) Benzo(k)fluoranthene	22.84	252	328301	40.83	ng	99
89) Benzo(a)pyrene	23.37	252	311149	40.38	ng	99
90) Dibenzo(a,h)anthracene	25.76	278	323633	40.42	ng	96
91) Benzo(g,h,i)perylene	26.44	276	307585	40.36	ng	98

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

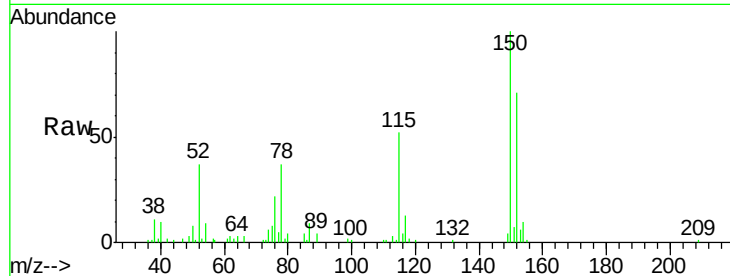


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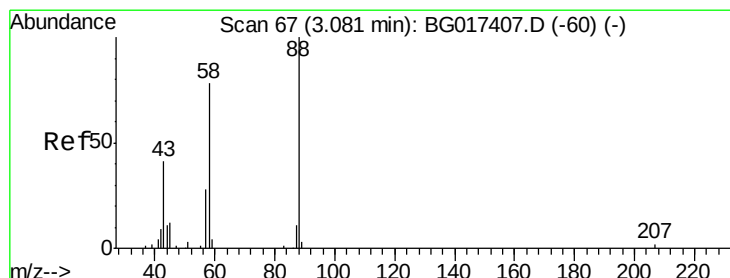
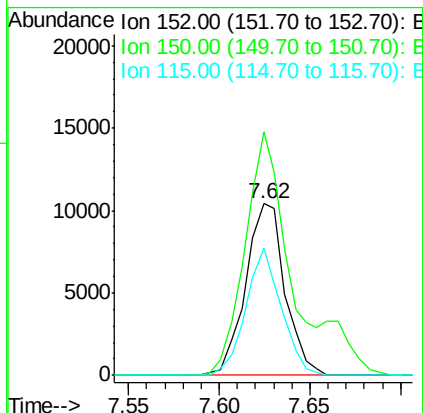
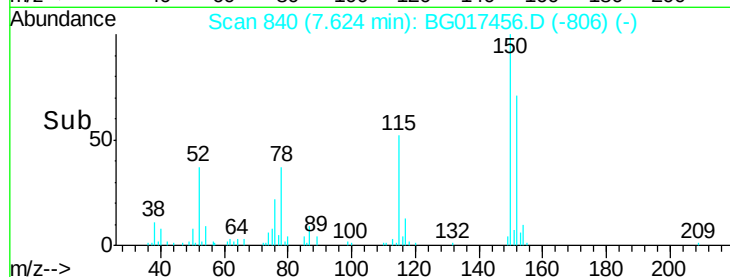
1,4-Dichlorobenzene-d4
Concen: 20.00 ng
RT: 7.62 min Scan# 840
Delta R.T. 0.00 min
Lab File: BG017456.D
Acq: 4 Jun 2015 23:37

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040EC

Tgt Ion:152 Resp: 15678
Ion Ratio Lower Upper
152 100
150 141.7 121.7 182.5
115 74.3 48.6 73.0#



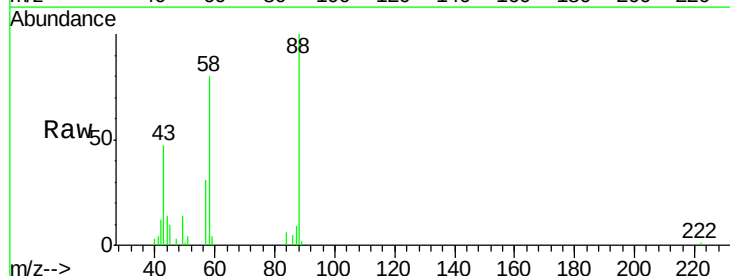
Abundance Ion 152.00 (151.70 to 152.70): E
Ion 150.00 (149.70 to 150.70): E
Ion 115.00 (114.70 to 115.70): E



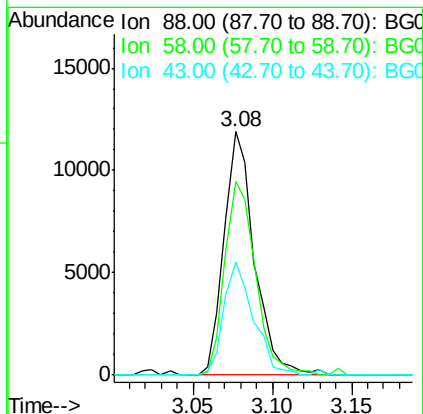
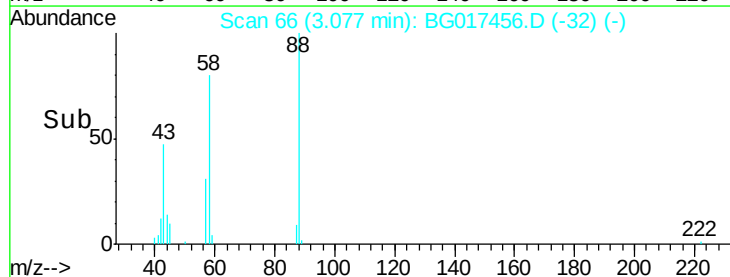
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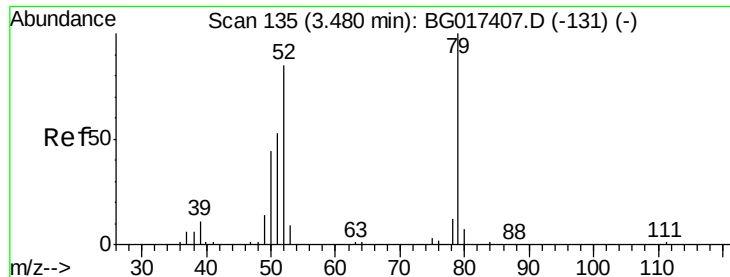
1,4-Dioxane
Concen: 39.57 ng
RT: 3.08 min Scan# 66
Delta R.T. 0.00 min
Lab File: BG017456.D
Acq: 4 Jun 2015 23:37

Tgt Ion: 88 Resp: 15848
Ion Ratio Lower Upper
88 100
58 80.4 59.0 88.6
43 45.2 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: 41.10 ng

RT: 3.48 min Scan# 134

Delta R.T. 0.01 min

Lab File: BG017456.D

Acq: 4 Jun 2015 23:37

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040EC

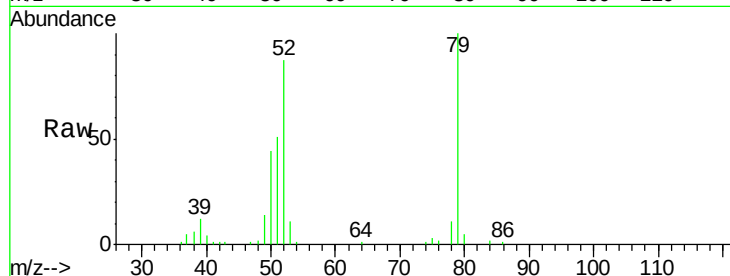
Tgt Ion: 79 Resp: 43976

Ion Ratio Lower Upper

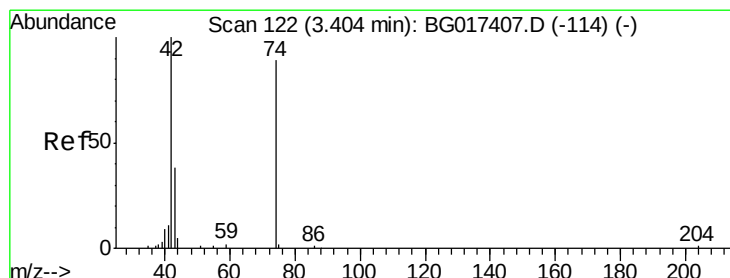
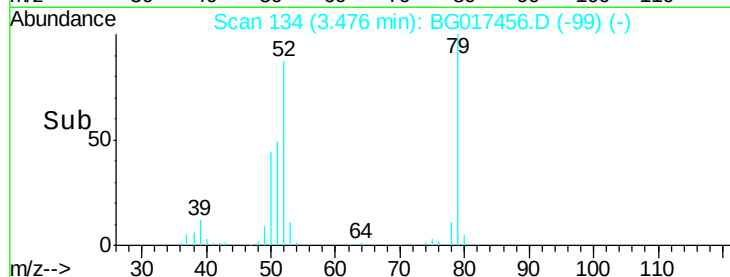
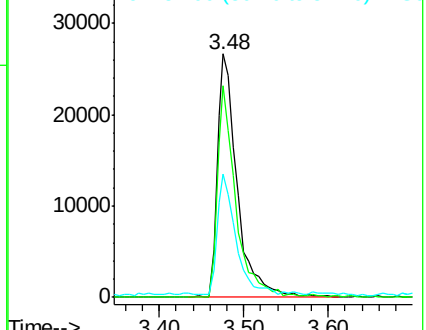
79 100

52 87.2 68.3 102.5

51 50.7 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: 45.00 ng

RT: 3.40 min Scan# 121

Delta R.T. 0.01 min

Lab File: BG017456.D

Acq: 4 Jun 2015 23:37

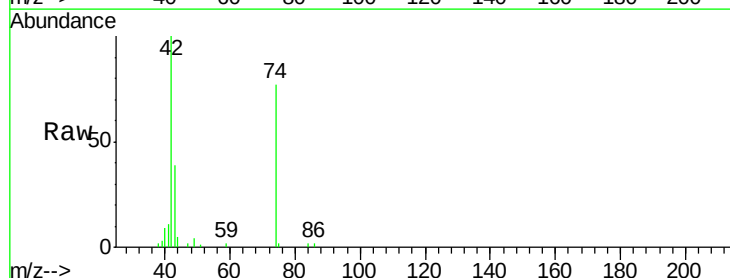
Tgt Ion: 42 Resp: 31558

Ion Ratio Lower Upper

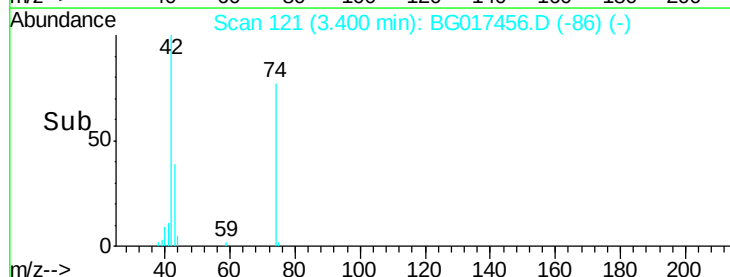
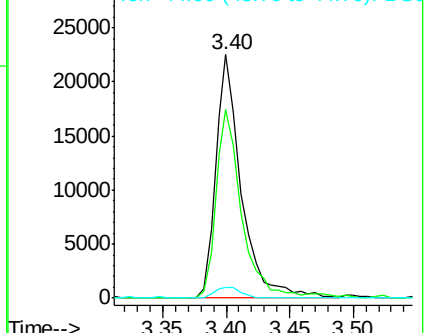
42 100

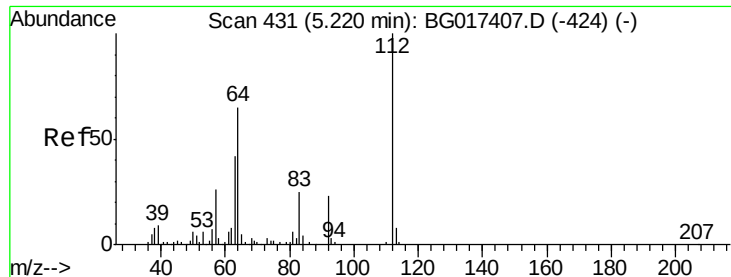
74 77.3 71.4 107.2

44 4.6 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: 84.39 ng

RT: 5.22 min Scan# 430

Delta R.T. 0.01 min

Lab File: BG017456.D

Acq: 4 Jun 2015 23:37

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040EC

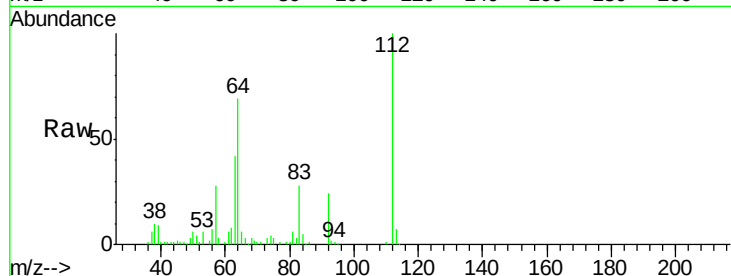
Tgt Ion:112 Resp: 75094

Ion Ratio Lower Upper

112 100

64 69.5 51.6 77.4

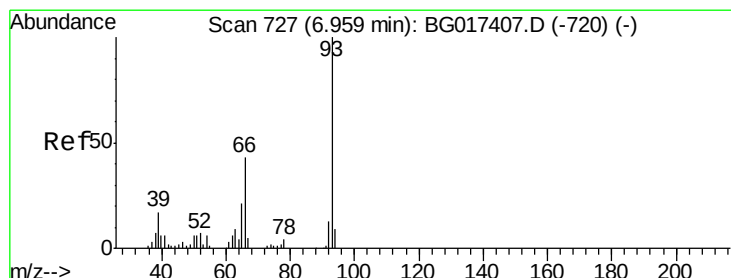
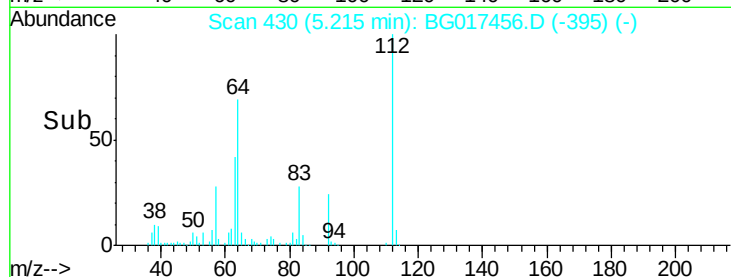
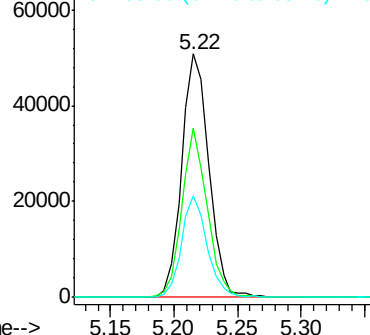
63 41.6 33.3 49.9



Abundance Ion 112.00 (111.70 to 112.70): E

Ion 64.00 (63.70 to 64.70): BGC

Ion 63.00 (62.70 to 63.70): BGC



#6

Aniline

Concen: 41.06 ng

RT: 6.96 min Scan# 727

Delta R.T. 0.01 min

Lab File: BG017456.D

Acq: 4 Jun 2015 23:37

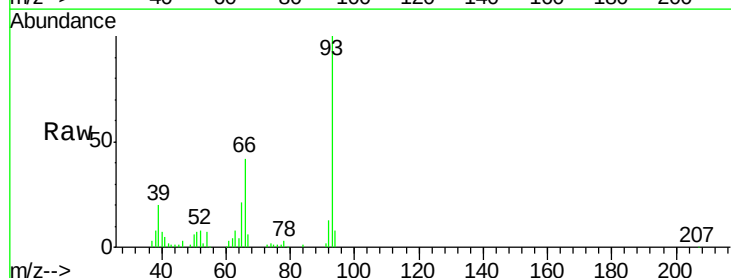
Tgt Ion: 93 Resp: 66835

Ion Ratio Lower Upper

93 100

66 41.7 34.3 51.5

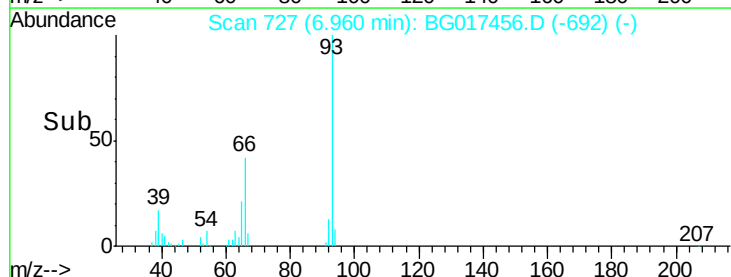
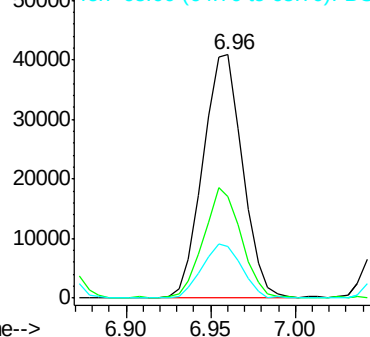
65 21.4 17.0 25.4

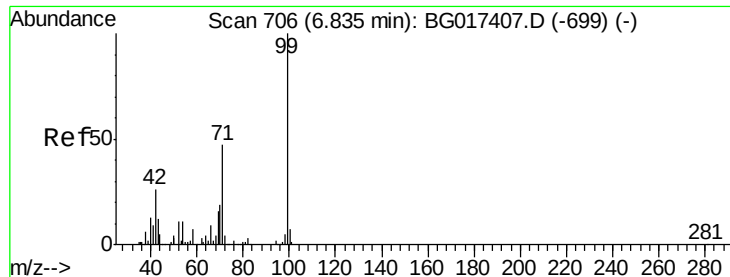


Abundance Ion 93.00 (92.70 to 93.70): BGC

Ion 66.00 (65.70 to 66.70): BGC

Ion 65.00 (64.70 to 65.70): BGC





#7

Phenol-d6

Concen: 79.65 ng

RT: 6.83 min Scan# 704

Delta R.T. 0.00 min

Lab File: BG017456.D

Acq: 4 Jun 2015 23:37

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040EC

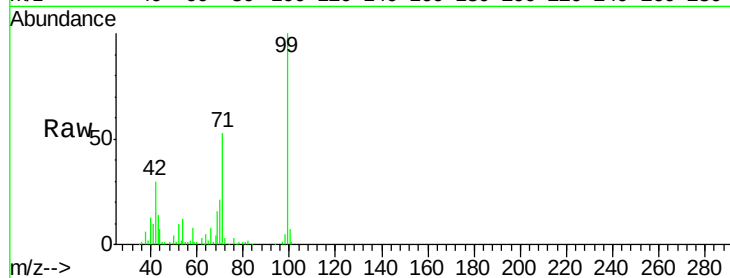
Tgt Ion: 99 Resp: 96557

Ion Ratio Lower Upper

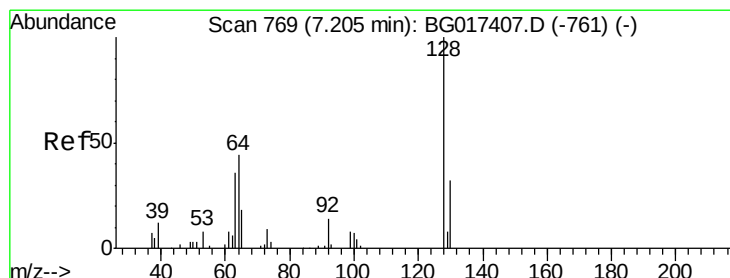
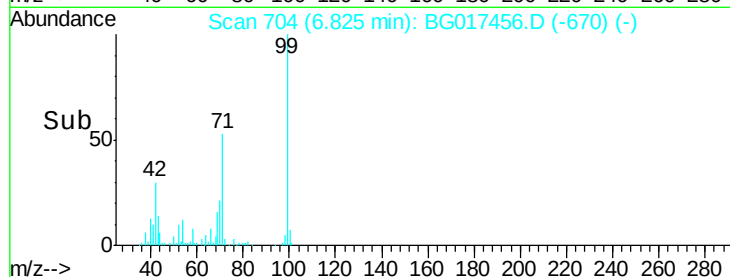
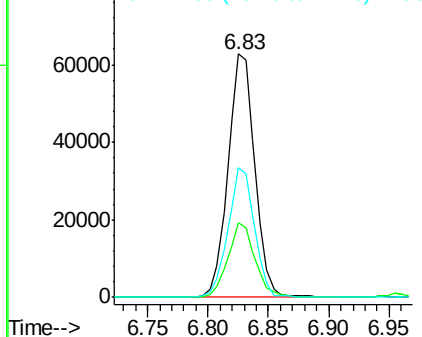
99 100

42 30.4 21.0 31.6

71 53.4 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: 39.79 ng

RT: 7.20 min Scan# 767

Delta R.T. 0.00 min

Lab File: BG017456.D

Acq: 4 Jun 2015 23:37

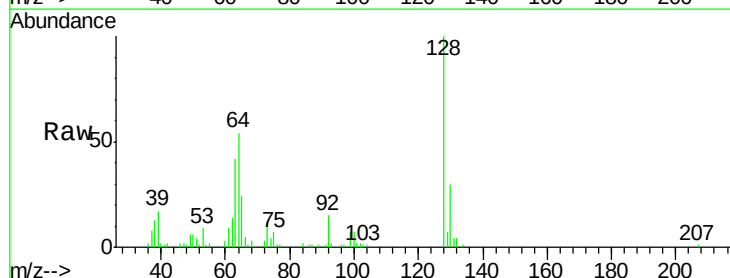
Tgt Ion: 128 Resp: 41874

Ion Ratio Lower Upper

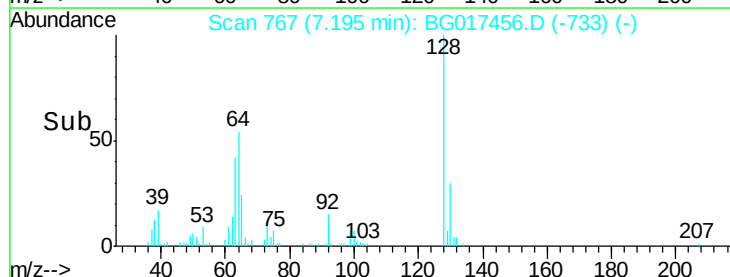
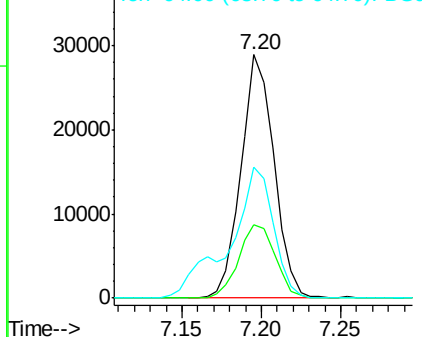
128 100

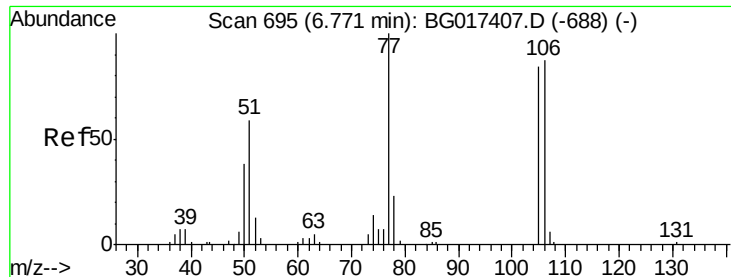
130 30.1 11.7 51.7

64 53.9 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: 38.61 ng

RT: 6.77 min Scan# 694

Delta R.T. 0.00 min

Lab File: BG017456.D

Acq: 4 Jun 2015 23:37

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040EC

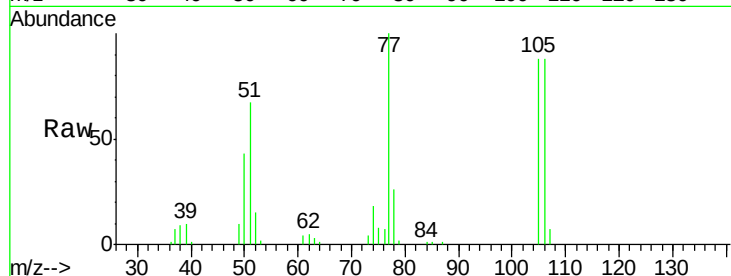
Tgt Ion: 77 Resp: 31772

Ion Ratio Lower Upper

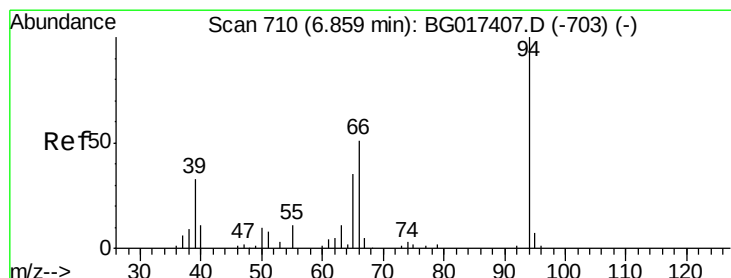
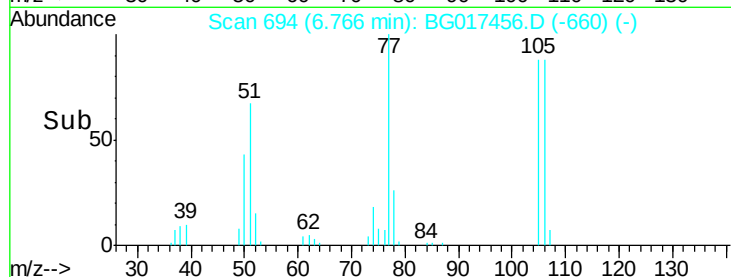
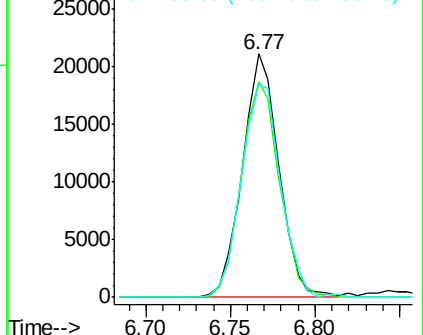
77 100

105 88.4 64.0 104.0

106 87.7 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: 42.80 ng

RT: 6.85 min Scan# 709

Delta R.T. 0.01 min

Lab File: BG017456.D

Acq: 4 Jun 2015 23:37

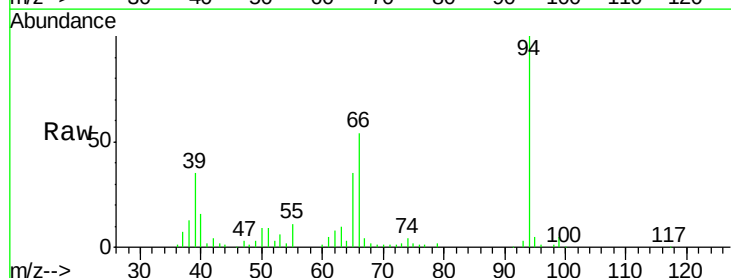
Tgt Ion: 94 Resp: 53299

Ion Ratio Lower Upper

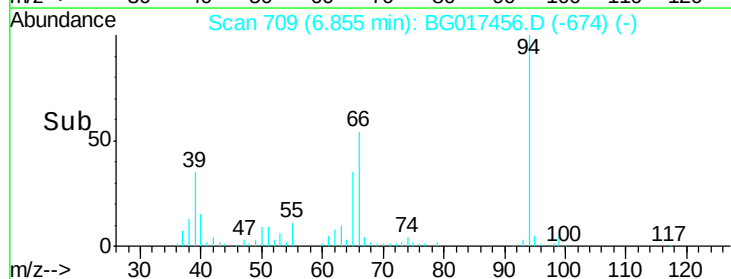
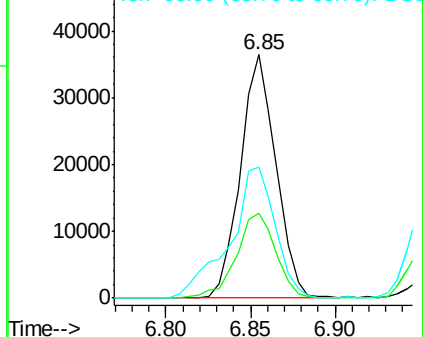
94 100

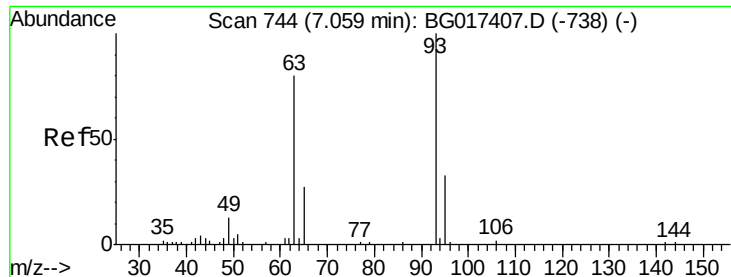
65 35.0 15.9 55.9

66 53.5 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

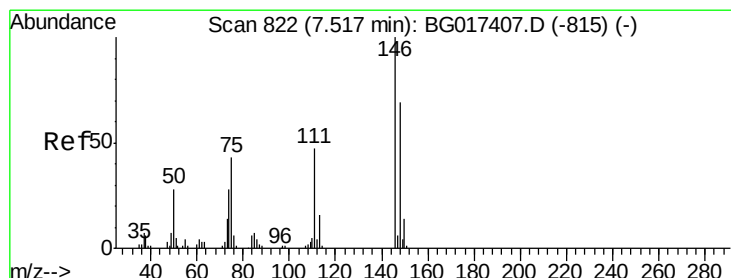
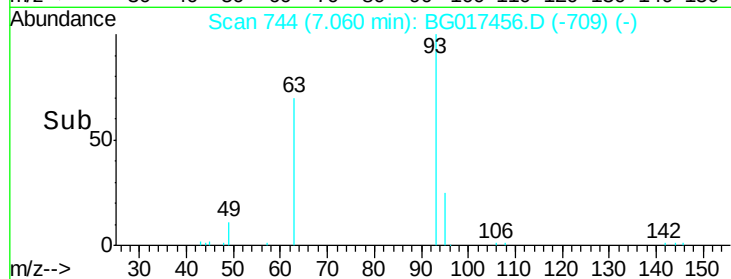
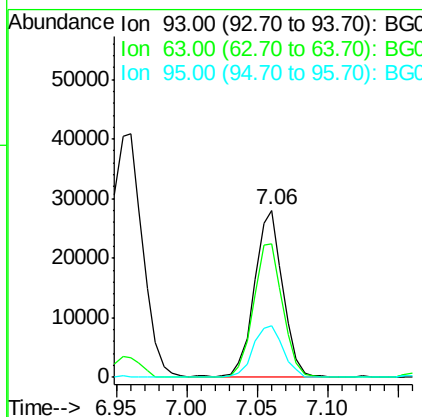
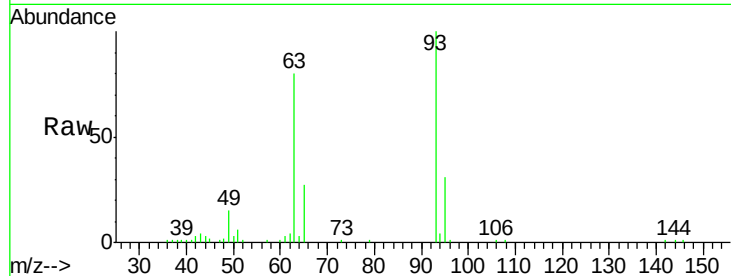




#11
bis(2-Chloroethyl)ether
Concen: 41.80 ng
RT: 7.06 min Scan# 744
Delta R.T. 0.01 min
Lab File: BG017456.D
Acq: 4 Jun 2015 23:37

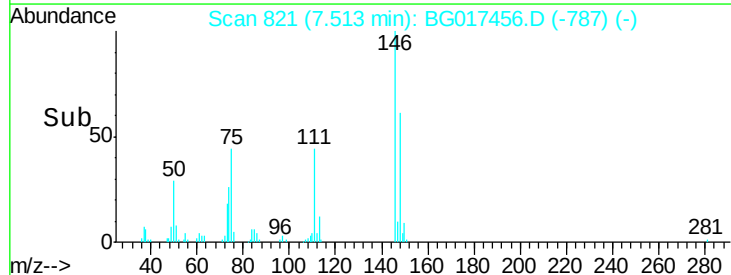
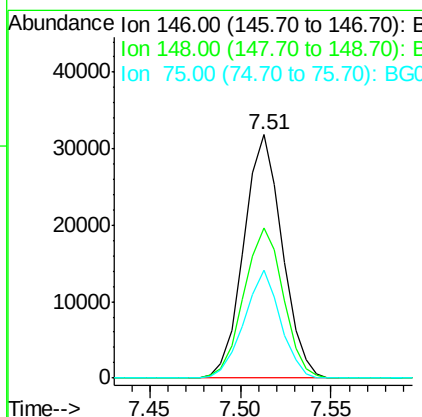
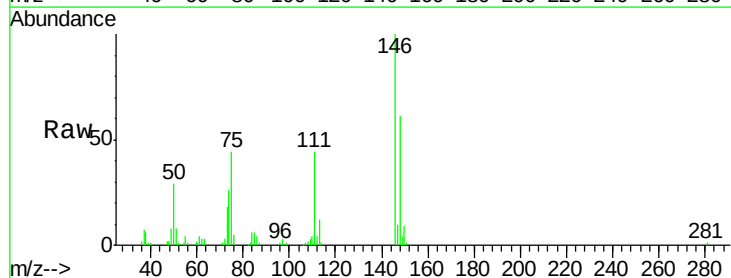
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040EC

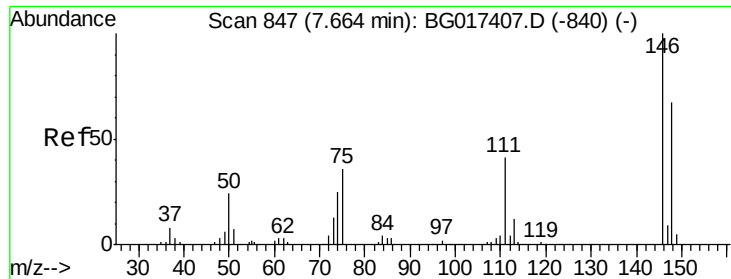
Tgt Ion:	93	Resp:	39660
Ion	Ratio	Lower	Upper
93	100		
63	80.0	59.7	99.7
95	30.9	13.2	53.2



#12
1,3-Dichlorobenzene
Concen: 39.84 ng
RT: 7.51 min Scan# 821
Delta R.T. 0.00 min
Lab File: BG017456.D
Acq: 4 Jun 2015 23:37

Tgt Ion:	146	Resp:	46870
Ion	Ratio	Lower	Upper
146	100		
148	61.5	55.2	82.8
75	44.5	34.1	51.1

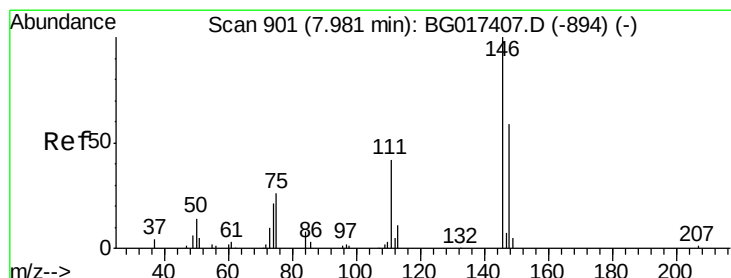
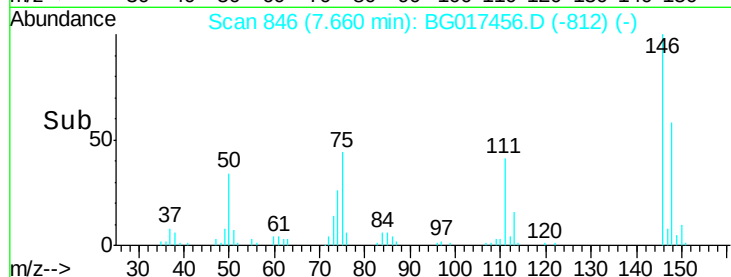
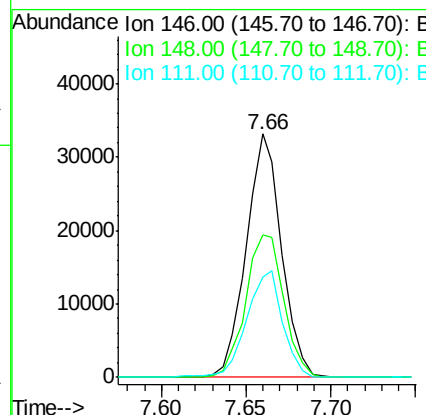
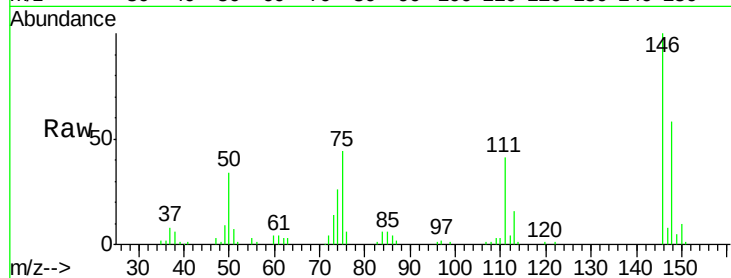




#13
 1,4-Dichlorobenzene
 Concen: 39.03 ng
 RT: 7.66 min Scan# 846
 Delta R.T. 0.00 min
 Lab File: BG017456.D
 Acq: 4 Jun 2015 23:37

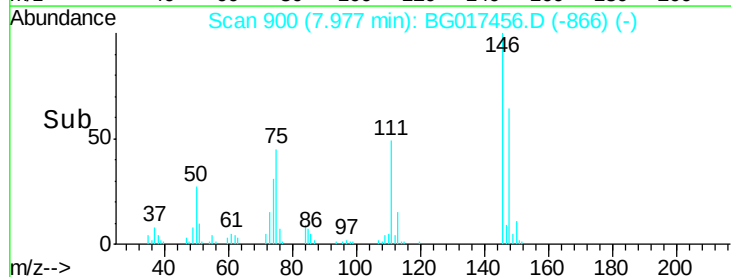
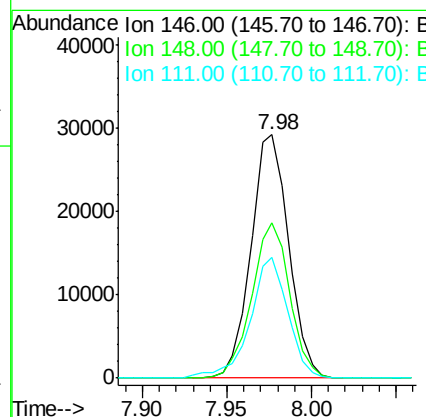
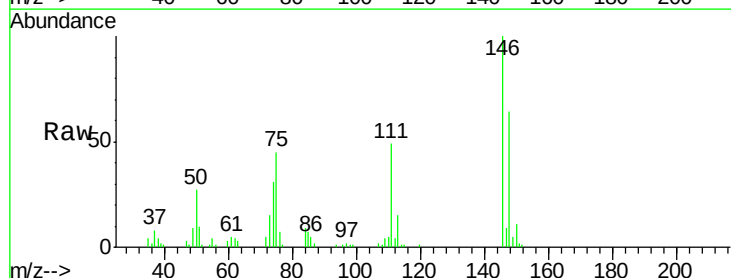
Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040EC

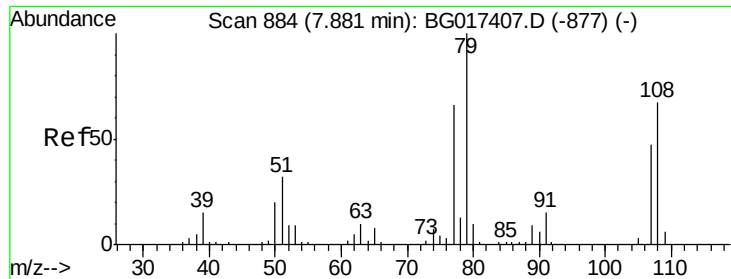
Tgt Ion:146 Resp: 48110
 Ion Ratio Lower Upper
 146 100
 148 58.4 53.2 79.8
 111 41.2 33.2 49.8



#14
 1,2-Dichlorobenzene
 Concen: 39.40 ng
 RT: 7.98 min Scan# 900
 Delta R.T. 0.00 min
 Lab File: BG017456.D
 Acq: 4 Jun 2015 23:37

Tgt Ion:146 Resp: 45466
 Ion Ratio Lower Upper
 146 100
 148 64.0 46.9 70.3
 111 49.5 35.0 52.4





#15

Benzyl Alcohol

Concen: 40.73 ng

RT: 7.88 min Scan# 883

Delta R.T. 0.01 min

Lab File: BG017456.D

Acq: 4 Jun 2015 23:37

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040EC

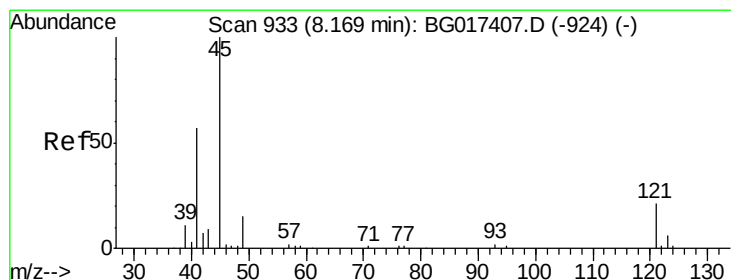
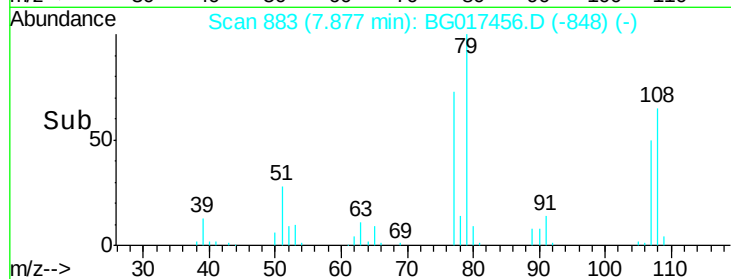
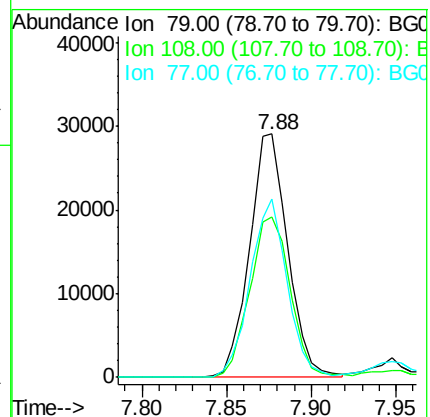
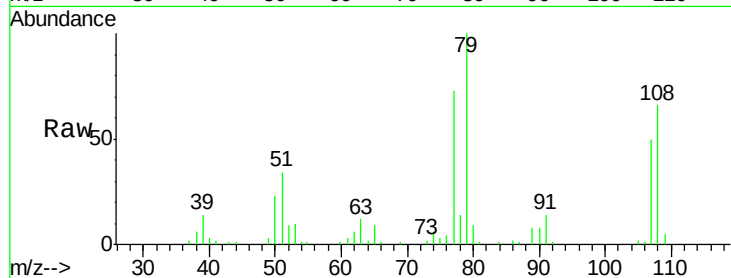
Tgt Ion: 79 Resp: 45978

Ion Ratio Lower Upper

79 100

108 66.0 53.7 80.5

77 73.0 53.0 79.4



#16

2,2'-oxybis(1-Chloropropane)

Concen: 41.84 ng

RT: 8.16 min Scan# 932

Delta R.T. 0.00 min

Lab File: BG017456.D

Acq: 4 Jun 2015 23:37

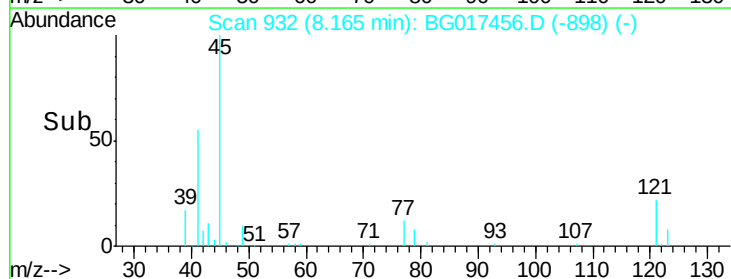
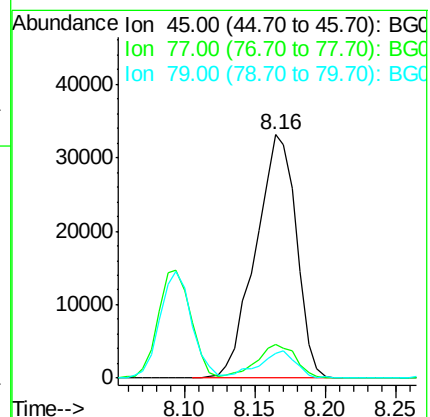
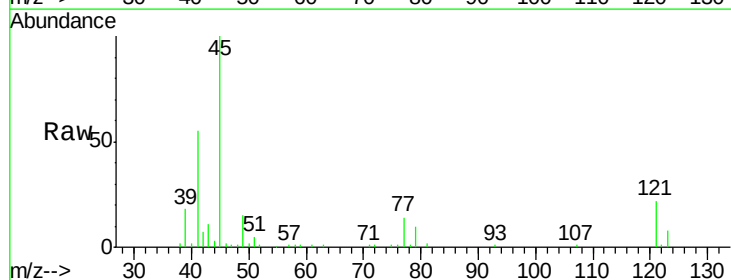
Tgt Ion: 45 Resp: 66908

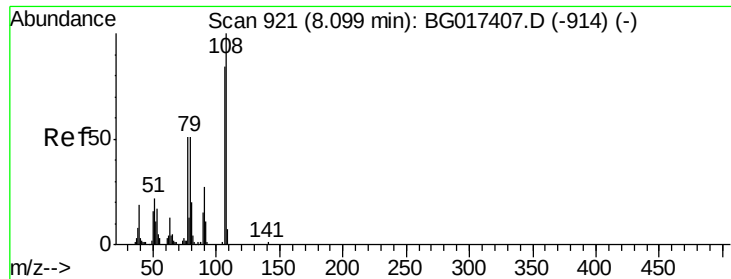
Ion Ratio Lower Upper

45 100

77 13.8 0.0 33.9

79 10.0 0.0 29.0





#17

2-Methylphenol

Concen: 40.61 ng

RT: 8.09 min Scan# 920

Delta R.T. 0.00 min

Lab File: BG017456.D

Acq: 4 Jun 2015 23:37

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040EC

Tgt Ion:107 Resp: 38365

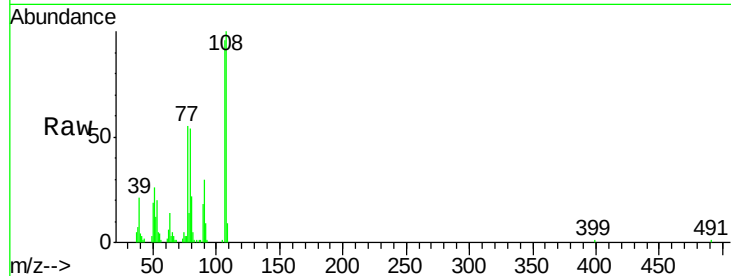
Ion Ratio Lower Upper

107 100

108 104.6 95.4 143.0

77 57.7 48.8 73.2

79 56.6 48.2 72.4

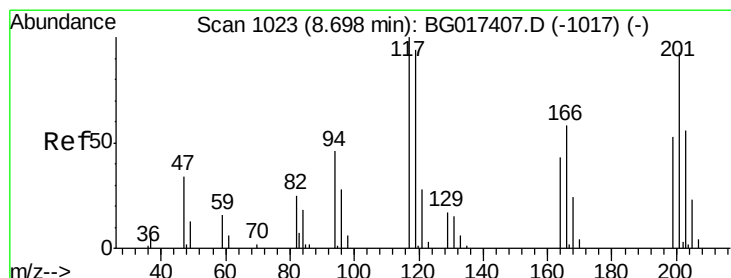
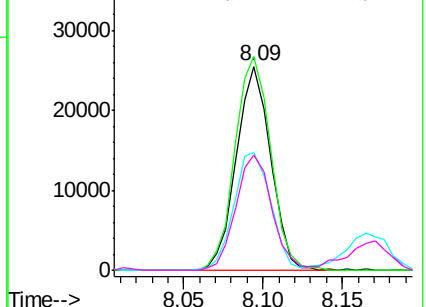
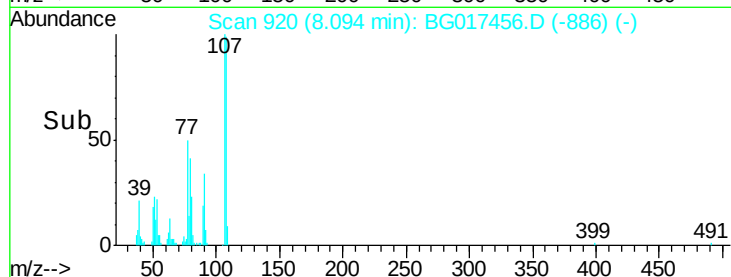


Abundance Ion 107.00 (106.70 to 107.70): E

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: 40.24 ng

RT: 8.70 min Scan# 1023

Delta R.T. 0.01 min

Lab File: BG017456.D

Acq: 4 Jun 2015 23:37

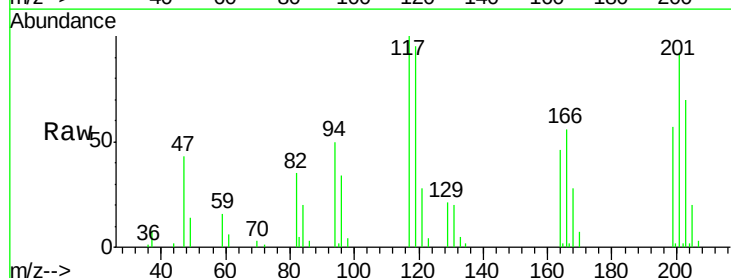
Tgt Ion:117 Resp: 19791

Ion Ratio Lower Upper

117 100

119 95.3 75.0 112.4

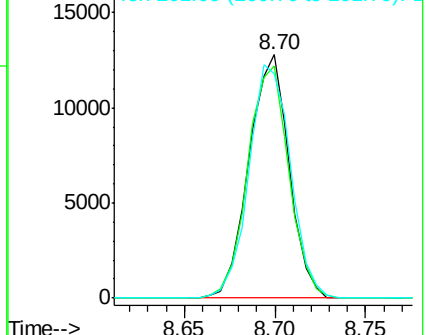
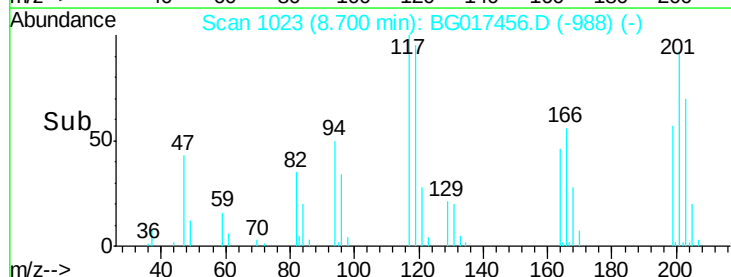
201 92.1 74.2 111.2

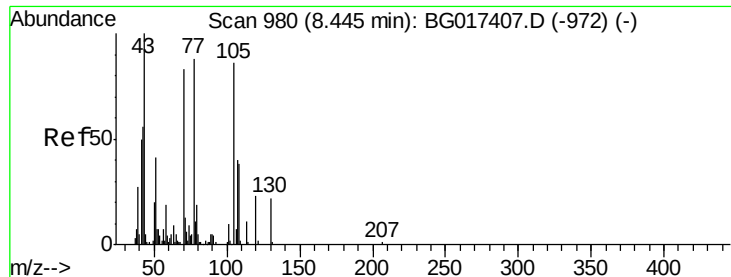


Abundance Ion 117.00 (116.70 to 117.70): E

Ion 119.00 (118.70 to 119.70): E

Ion 201.00 (200.70 to 201.70): E

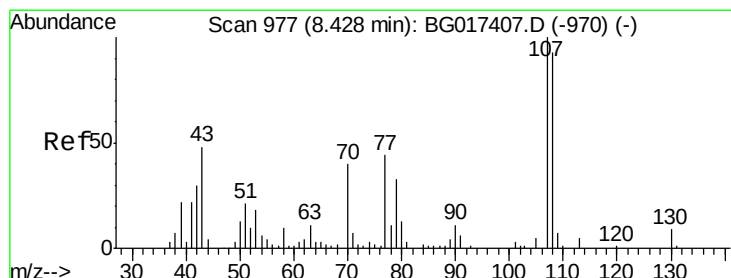
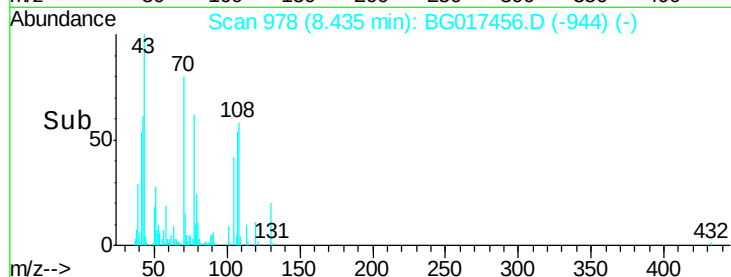
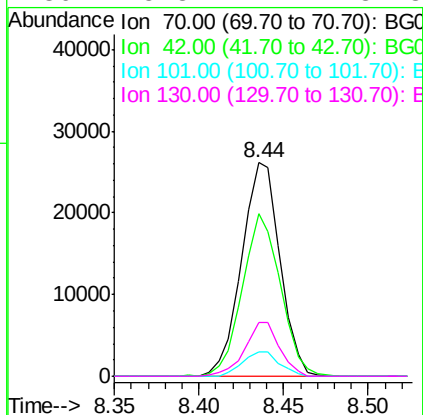
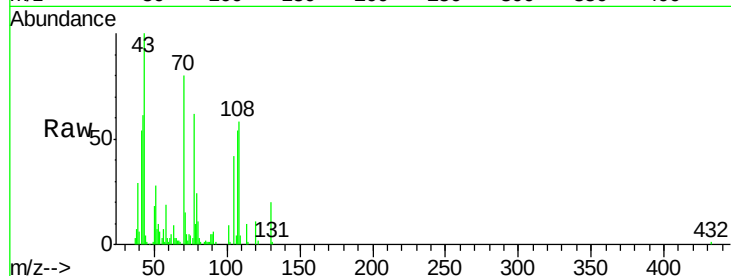




#19
n-Nitroso-di-n-propylamine
Concen: 40.17 ng
RT: 8.44 min Scan# 978
Delta R.T. 0.00 min
Lab File: BG017456.D
Acq: 4 Jun 2015 23:37

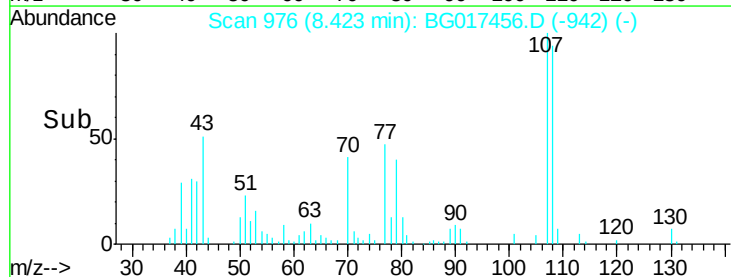
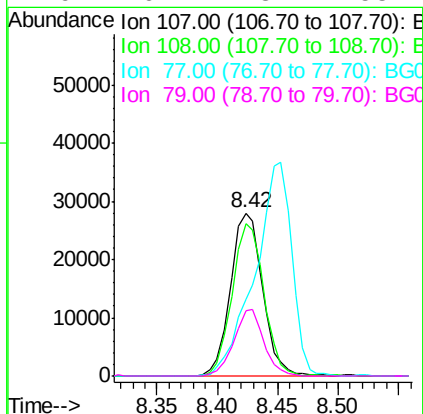
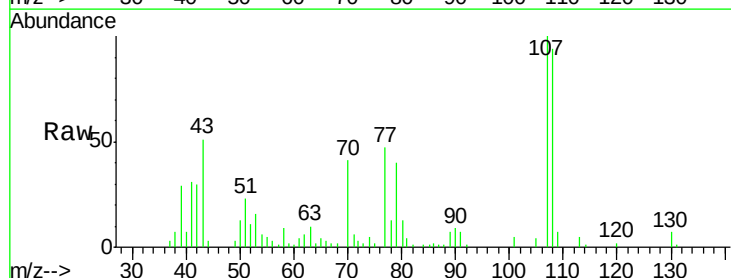
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040EC

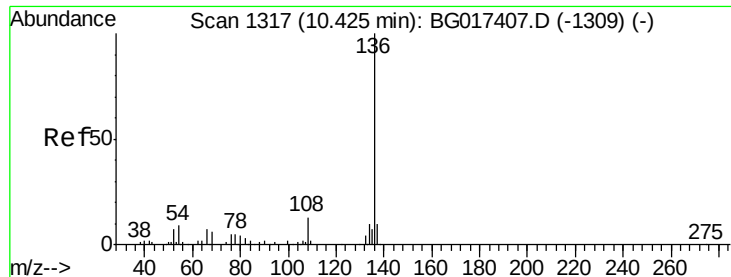
Tgt Ion: 70 Resp: 41198
Ion Ratio Lower Upper
70 100
42 75.9 53.8 80.8
101 11.2 9.5 14.3
130 25.3 21.2 31.8



#20
3+4-Methylphenols
Concen: 39.64 ng
RT: 8.42 min Scan# 976
Delta R.T. 0.00 min
Lab File: BG017456.D
Acq: 4 Jun 2015 23:37

Tgt Ion: 107 Resp: 51821
Ion Ratio Lower Upper
107 100
108 93.8 73.0 113.0
77 46.7 23.9 63.9
79 40.1 13.4 53.4





#21

Naphthalene-d8

Concen: 20.00 ng

RT: 10.42 min Scan# 1315

Delta R.T. -0.01 min

Lab File: BG017456.D

Acq: 4 Jun 2015 23:37

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040EC

Tgt Ion:136 Resp: 69115

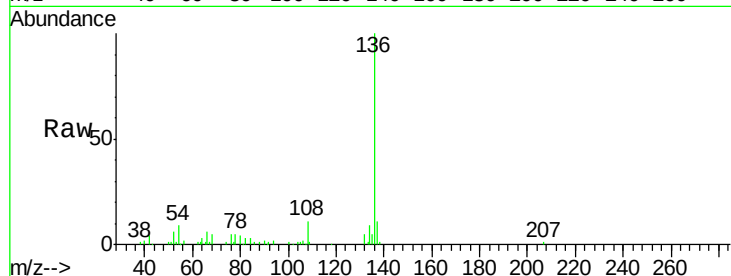
Ion Ratio Lower Upper

136 100

137 11.5 7.9 11.9

54 9.9 7.2 10.8

68 5.2 4.5 6.7

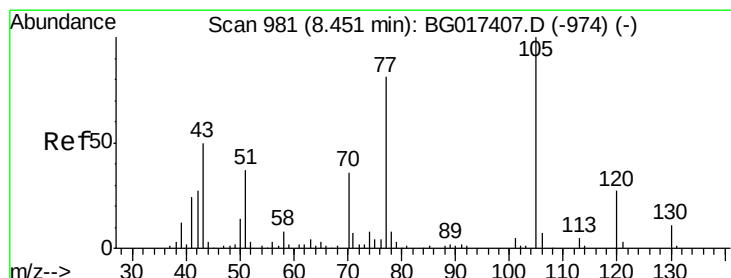
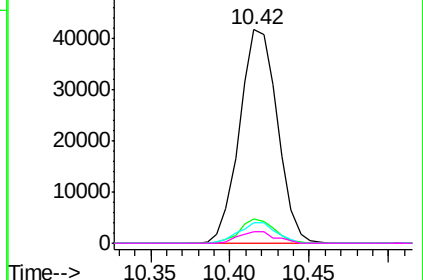
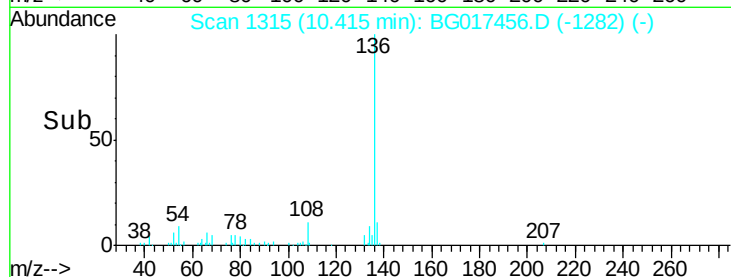


Abundance Ion 136.00 (135.70 to 136.70): E

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: 39.49 ng

RT: 8.45 min Scan# 981

Delta R.T. 0.00 min

Lab File: BG017456.D

Acq: 4 Jun 2015 23:37

Tgt Ion:105 Resp: 66911

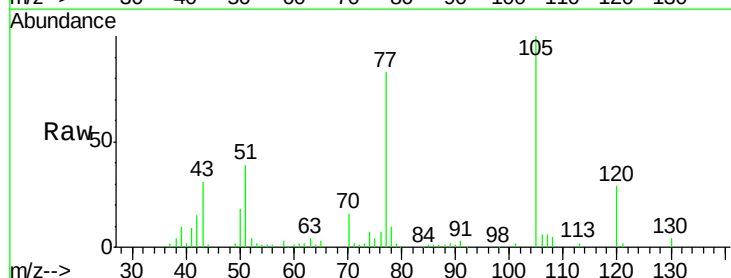
Ion Ratio Lower Upper

105 100

71 2.0 5.3 7.9#

51 38.9 32.4 48.6

120 28.8 21.4 32.2

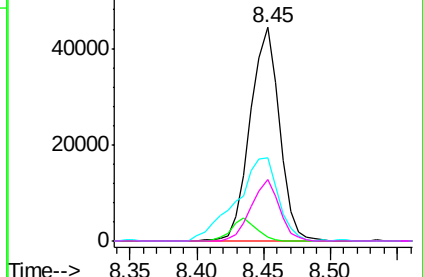
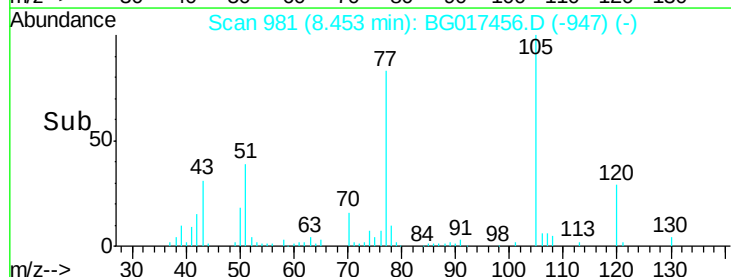


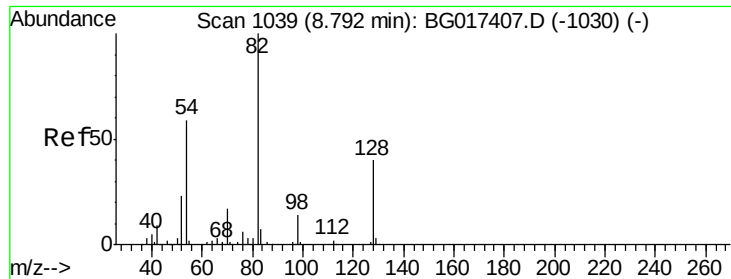
Abundance Ion 105.00 (104.70 to 105.70): E

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

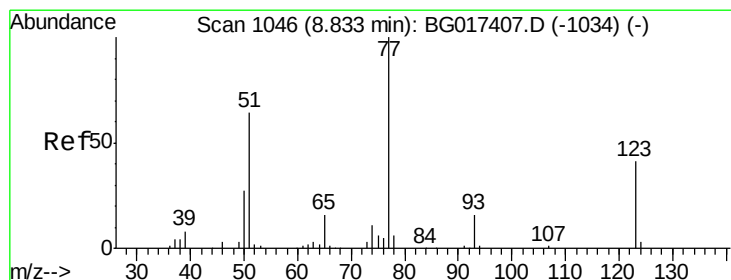
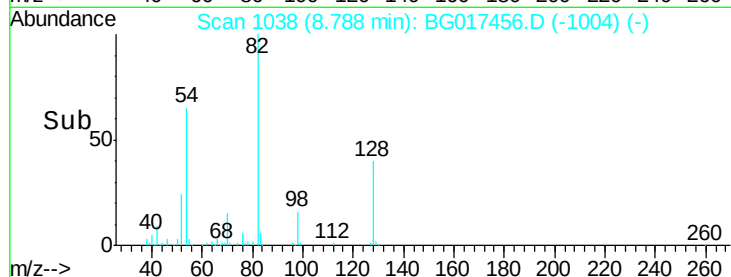
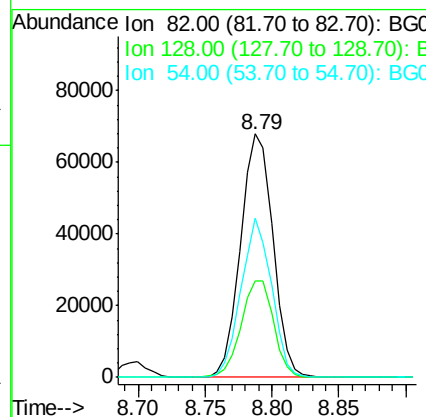
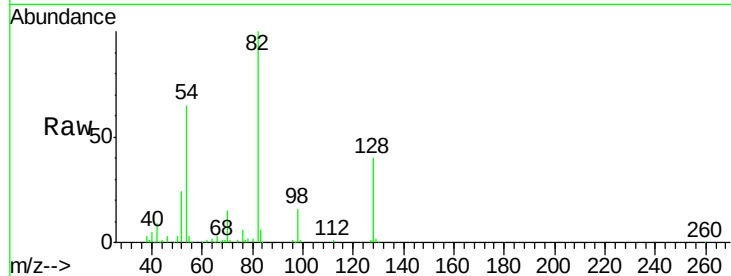




#23
 Nitrobenzene-d5
 Concen: 82.20 ng
 RT: 8.79 min Scan# 1038
 Delta R.T. 0.00 min
 Lab File: BG017456.D
 Acq: 4 Jun 2015 23:37

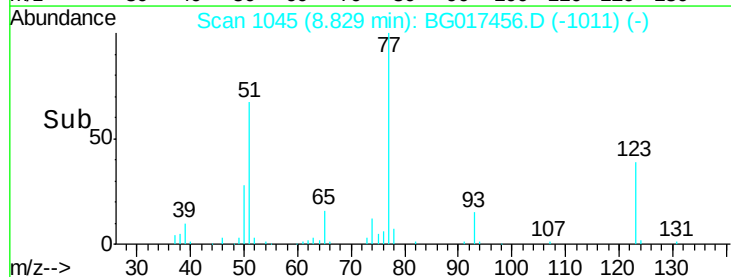
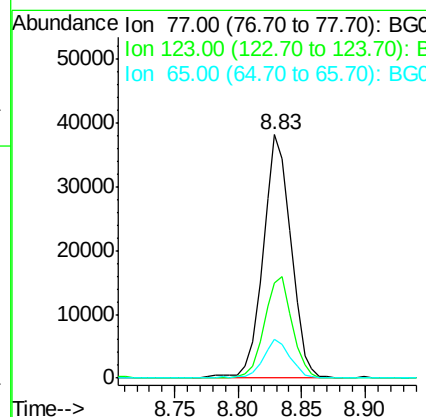
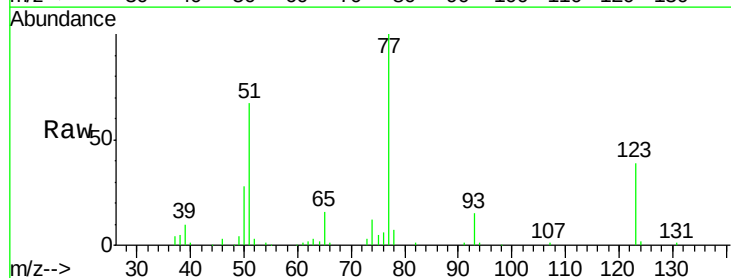
Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040EC

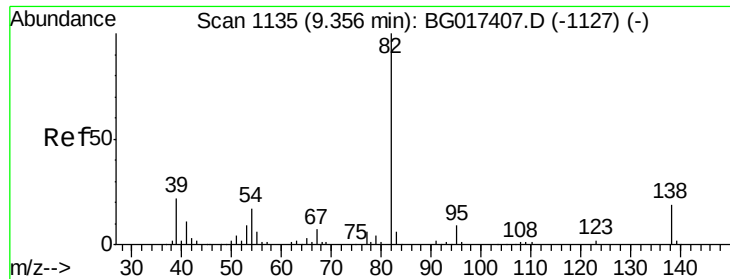
Tgt Ion: 82 Resp: 113808
 Ion Ratio Lower Upper
 82 100
 128 39.7 32.2 48.4
 54 65.4 47.4 71.2



#24
 Nitrobenzene
 Concen: 40.67 ng
 RT: 8.83 min Scan# 1045
 Delta R.T. 0.00 min
 Lab File: BG017456.D
 Acq: 4 Jun 2015 23:37

Tgt Ion: 77 Resp: 58452
 Ion Ratio Lower Upper
 77 100
 123 39.2 32.6 49.0
 65 15.7 12.8 19.2





#25

Isophorone

Concen: 36.98 ng

RT: 9.35 min Scan# 1134

Delta R.T. 0.00 min

Lab File: BG017456.D

Acq: 4 Jun 2015 23:37

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040EC

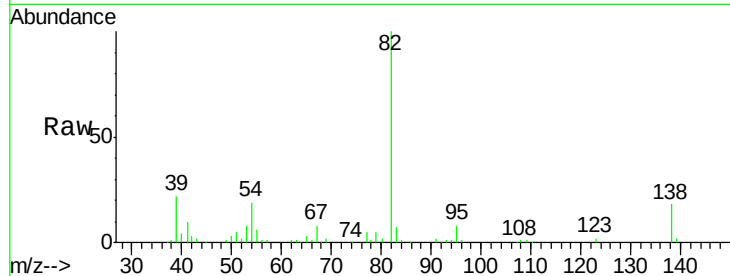
Tgt Ion: 82 Resp: 107092

Ion Ratio Lower Upper

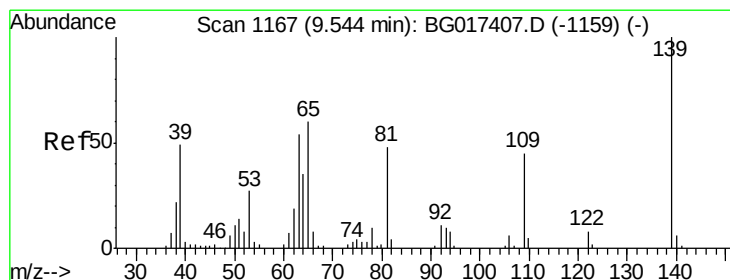
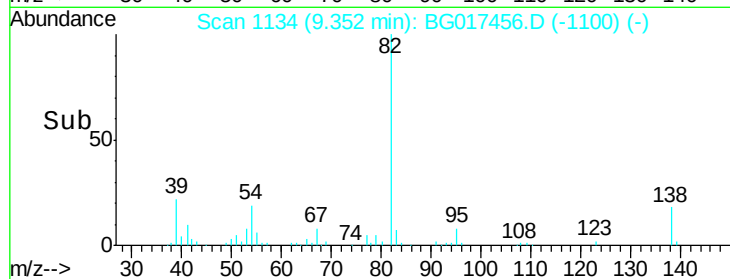
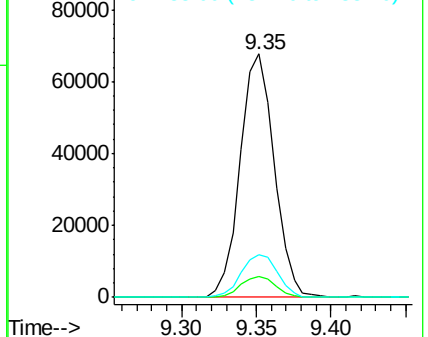
82 100

95 8.5 7.1 10.7

138 17.8 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: 39.23 ng

RT: 9.54 min Scan# 1166

Delta R.T. 0.00 min

Lab File: BG017456.D

Acq: 4 Jun 2015 23:37

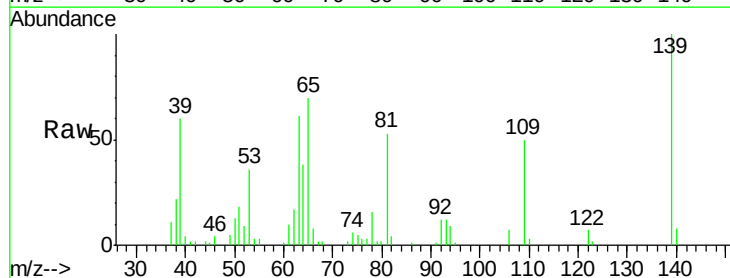
Tgt Ion: 139 Resp: 26149

Ion Ratio Lower Upper

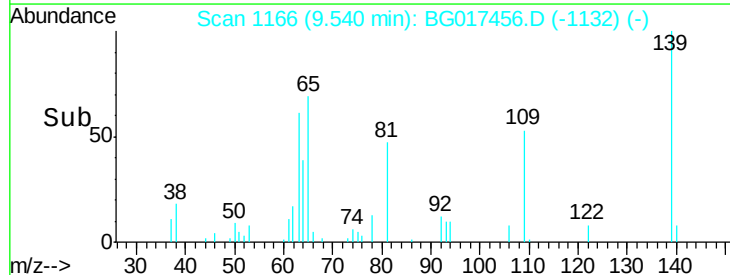
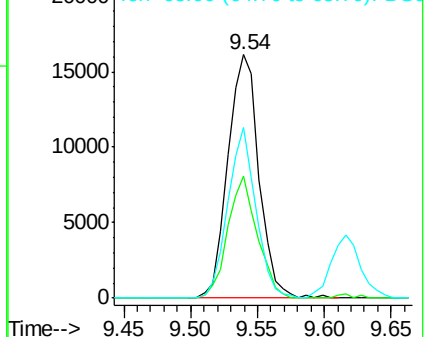
139 100

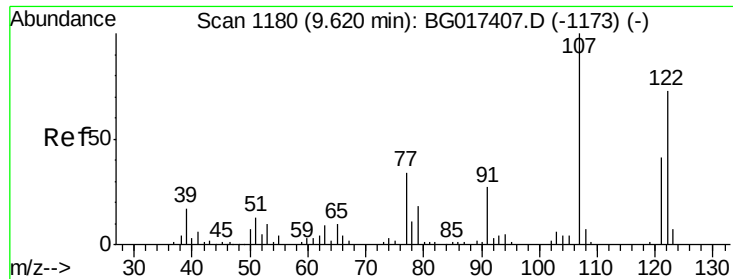
109 50.0 35.7 53.5

65 70.1 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

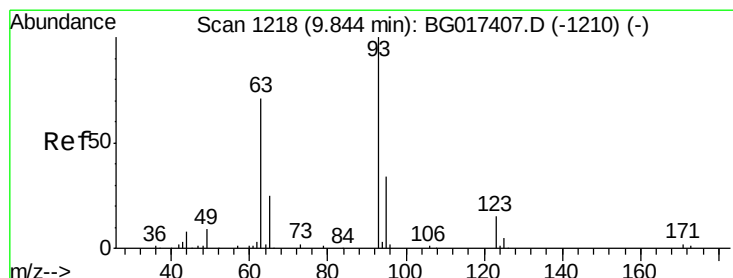
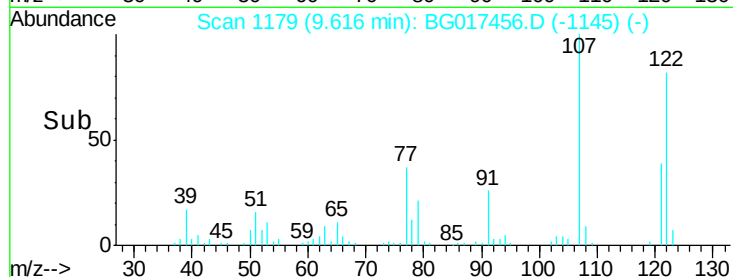
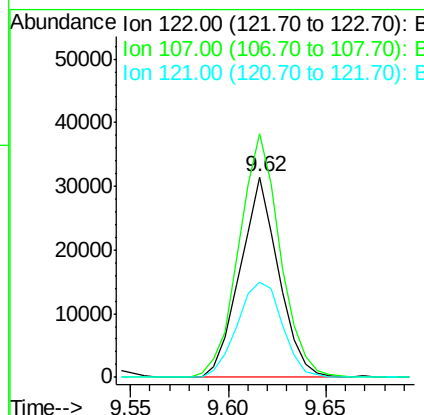
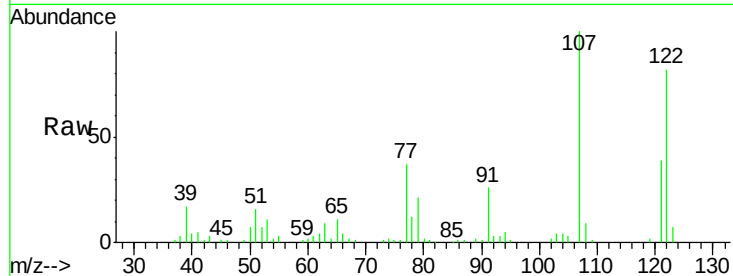




#27
 2,4-Dimethylphenol
 Concen: 39.48 ng
 RT: 9.62 min Scan# 1179
 Delta R.T. 0.00 min
 Lab File: BG017456.D
 Acq: 4 Jun 2015 23:37

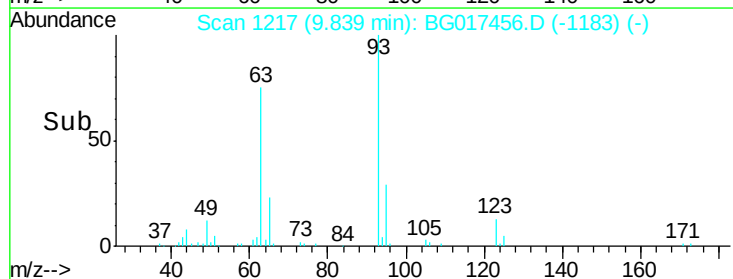
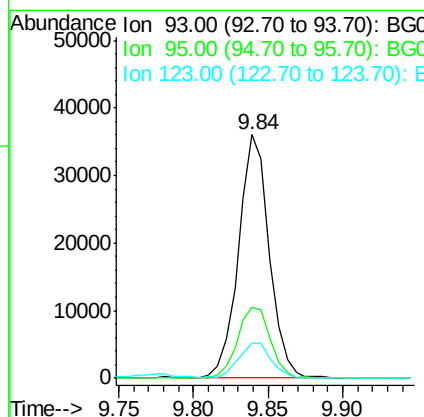
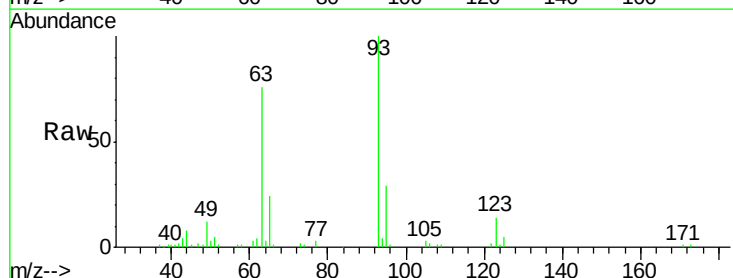
Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040EC

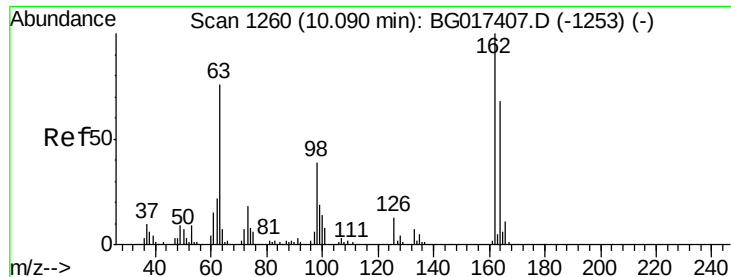
Tgt Ion:122 Resp: 42790
 Ion Ratio Lower Upper
 122 100
 107 121.4 109.2 163.8
 121 47.7 44.3 66.5



#28
 bis(2-Chloroethoxy)methane
 Concen: 38.80 ng
 RT: 9.84 min Scan# 1217
 Delta R.T. 0.00 min
 Lab File: BG017456.D
 Acq: 4 Jun 2015 23:37

Tgt Ion: 93 Resp: 51328
 Ion Ratio Lower Upper
 93 100
 95 29.0 27.0 40.6
 123 14.1 12.5 18.7

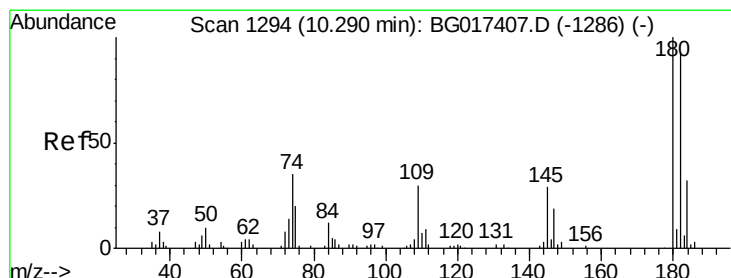
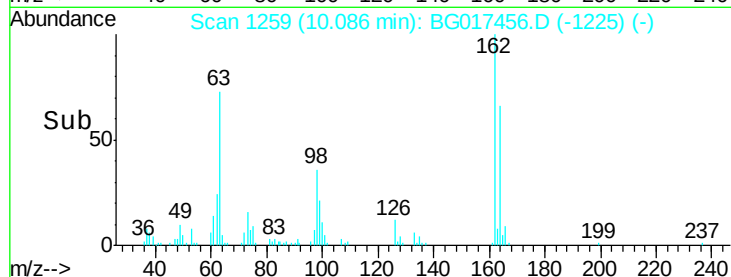
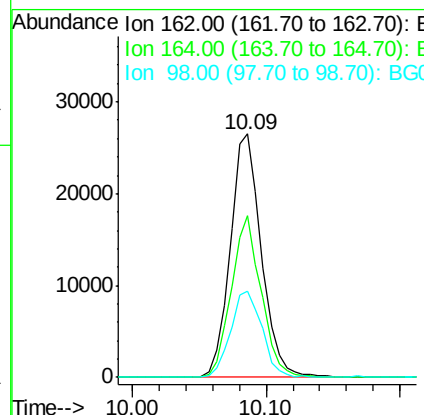
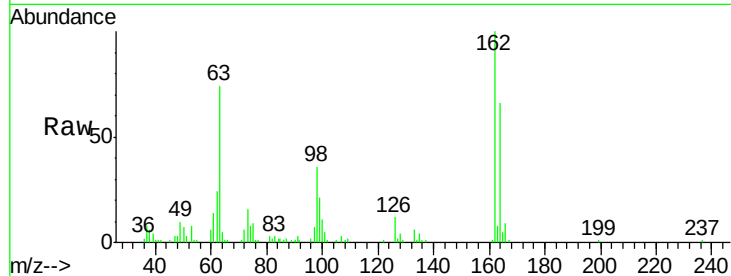




#29
2,4-Dichlorophenol
Concen: 40.88 ng
RT: 10.09 min Scan# 1259
Delta R.T. 0.00 min
Lab File: BG017456.D
Acq: 4 Jun 2015 23:37

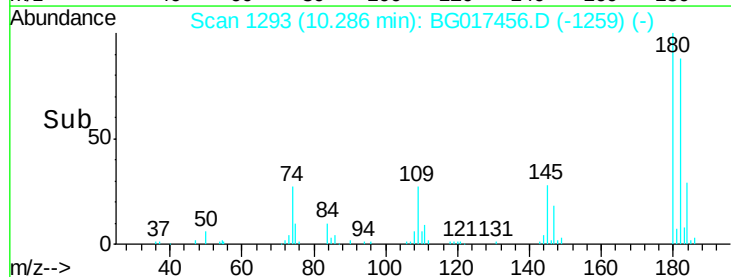
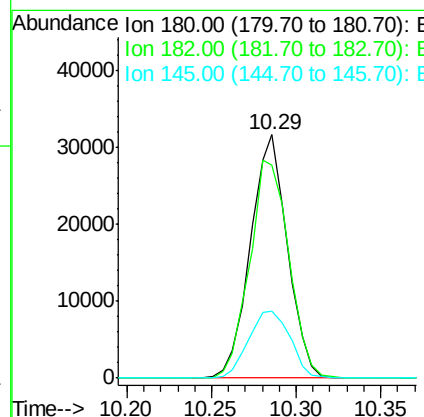
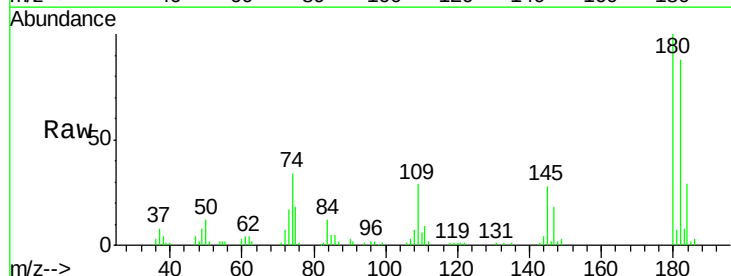
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040EC

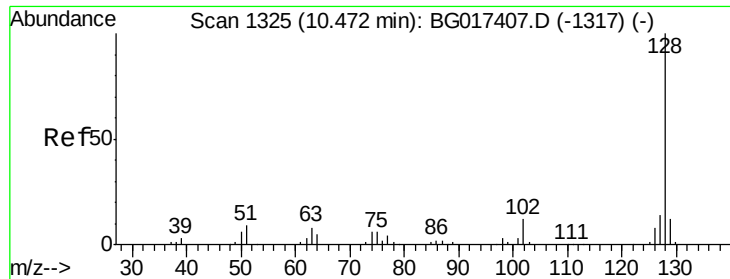
Tgt Ion:162 Resp: 43175
Ion Ratio Lower Upper
162 100
164 66.5 48.0 88.0
98 35.6 18.9 58.9



#30
1,2,4-Trichlorobenzene
Concen: 38.64 ng
RT: 10.29 min Scan# 1293
Delta R.T. 0.00 min
Lab File: BG017456.D
Acq: 4 Jun 2015 23:37

Tgt Ion:180 Resp: 47992
Ion Ratio Lower Upper
180 100
182 87.7 74.5 111.7
145 27.7 23.5 35.3

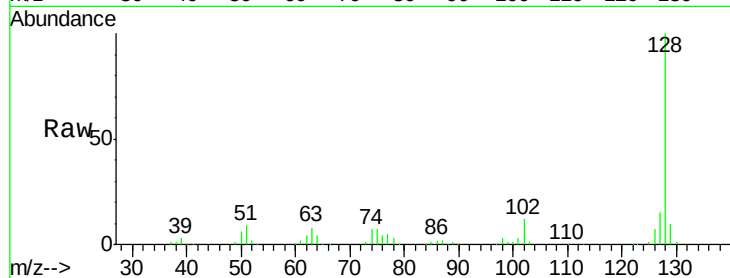




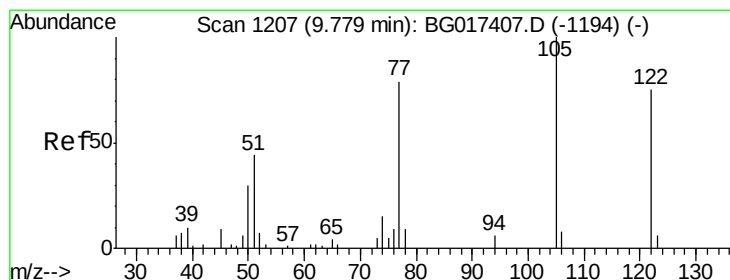
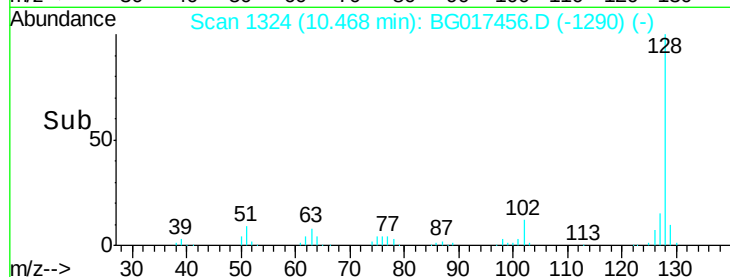
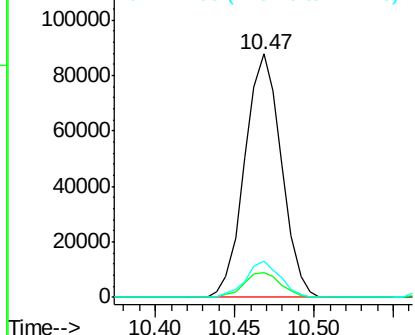
#31
Naphthalene
Concen: 39.02 ng
RT: 10.47 min Scan# 1324
Delta R.T. 0.00 min
Lab File: BG017456.D
Acq: 4 Jun 2015 23:37

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040EC

Tgt Ion:128 Resp: 140884
Ion Ratio Lower Upper
128 100
129 10.3 9.2 13.8
127 14.9 10.9 16.3

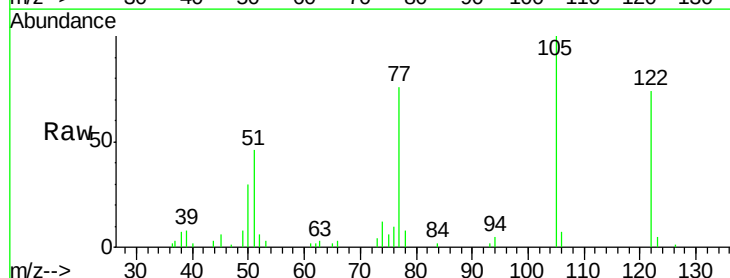


Abundance Ion 128.00 (127.70 to 128.70): E
Ion 129.00 (128.70 to 129.70): E
Ion 127.00 (126.70 to 127.70): E

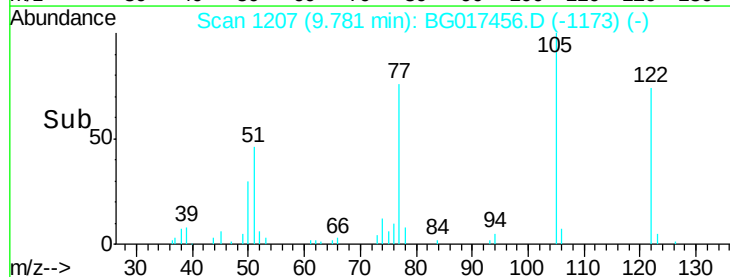
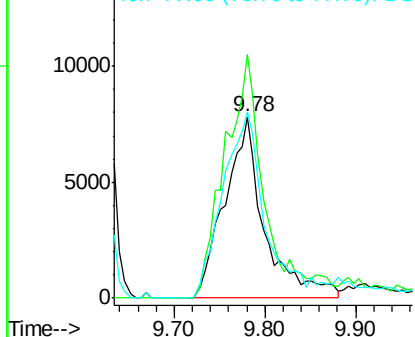


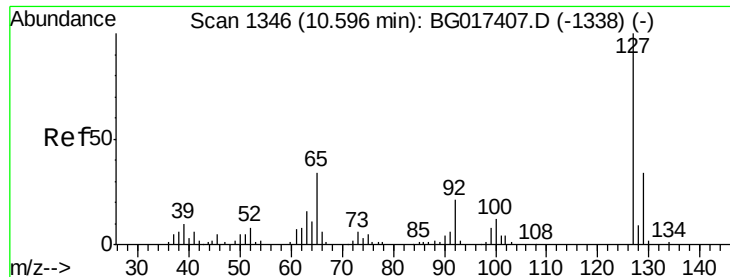
#32
Benzoic acid
Concen: 34.72 ng
RT: 9.78 min Scan# 1207
Delta R.T. 0.00 min
Lab File: BG017456.D
Acq: 4 Jun 2015 23:37

Tgt Ion:122 Resp: 23796
Ion Ratio Lower Upper
122 100
105 134.6 113.5 153.5
77 102.6 85.2 125.2



Abundance Ion 122.00 (121.70 to 122.70): E
Ion 105.00 (104.70 to 105.70): E
Ion 77.00 (76.70 to 77.70): BG

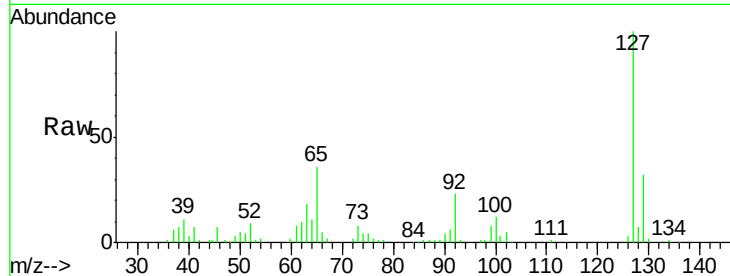




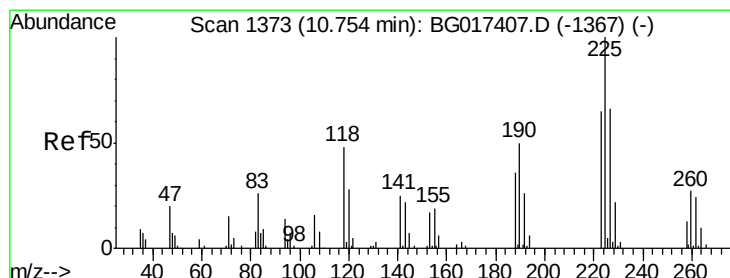
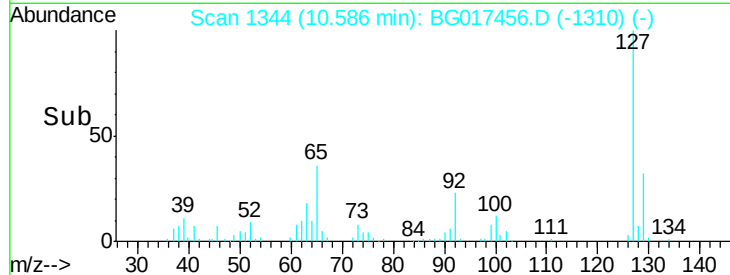
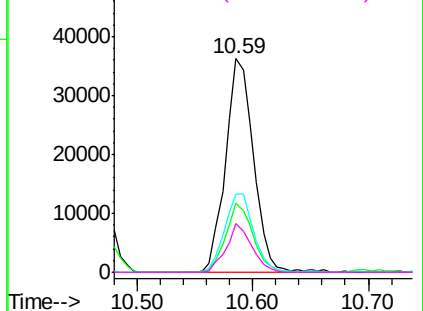
#33
4-Chloroaniline
Concen: 37.95 ng
RT: 10.59 min Scan# 1344
Delta R.T. 0.00 min
Lab File: BG017456.D
Acq: 4 Jun 2015 23:37

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040EC

Tgt Ion:127 Resp: 60799
Ion Ratio Lower Upper
127 100
129 32.4 27.1 40.7
65 36.3 27.6 41.4
92 22.8 16.7 25.1

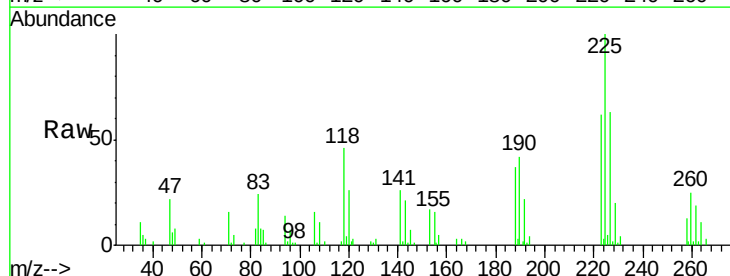


Abundance Ion 127.00 (126.70 to 127.70): E
Ion 129.00 (128.70 to 129.70): E
Ion 65.00 (64.70 to 65.70): BG
Ion 92.00 (91.70 to 92.70): BG

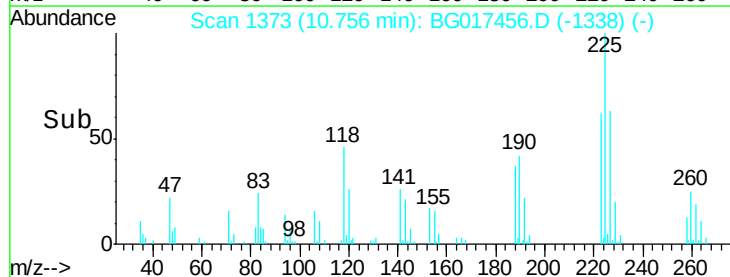
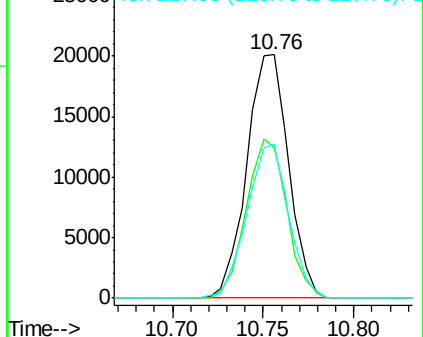


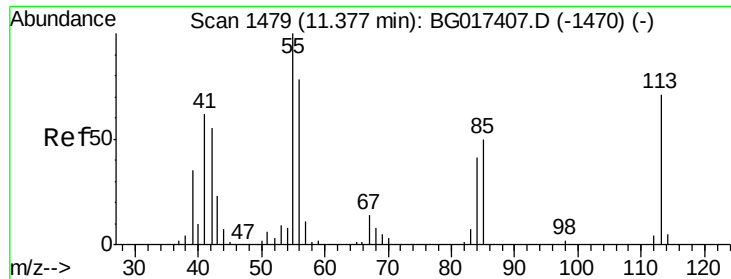
#34
Hexachlorobutadiene
Concen: 40.16 ng
RT: 10.76 min Scan# 1373
Delta R.T. 0.01 min
Lab File: BG017456.D
Acq: 4 Jun 2015 23:37

Tgt Ion:225 Resp: 32466
Ion Ratio Lower Upper
225 100
223 61.7 52.2 78.2
227 65.4 52.6 78.8



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

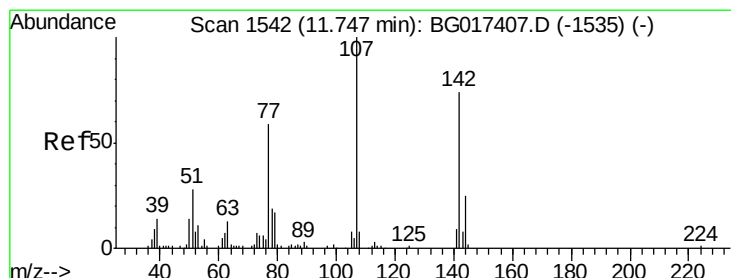
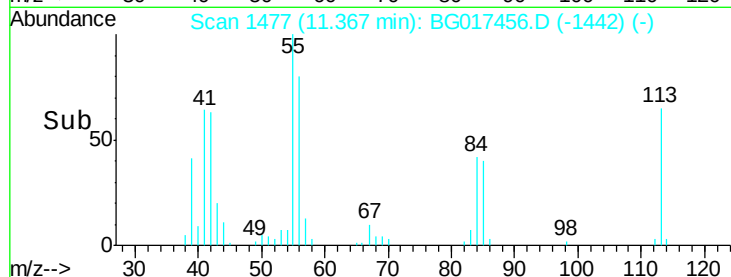
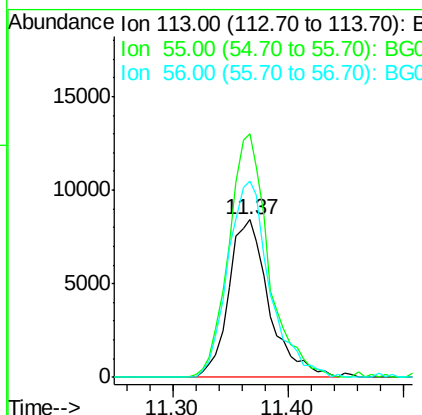
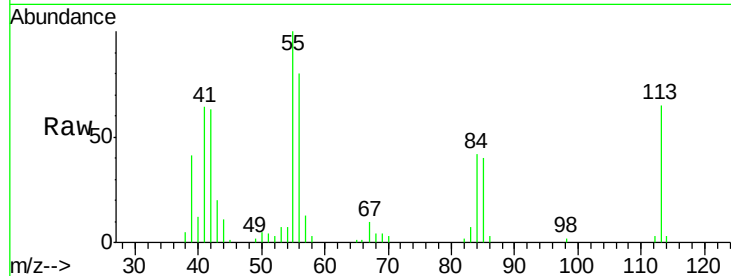




#35
 Caprolactam
 Concen: 34.98 ng
 RT: 11.37 min Scan# 1477
 Delta R.T. 0.01 min
 Lab File: BG017456.D
 Acq: 4 Jun 2015 23:37

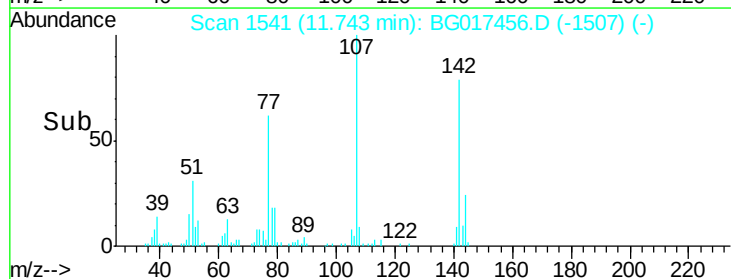
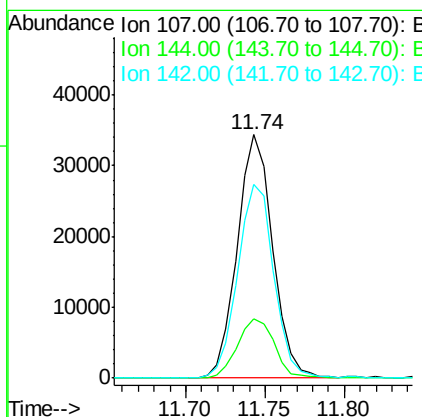
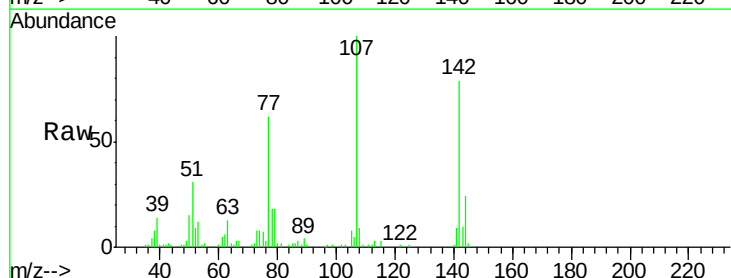
Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040EC

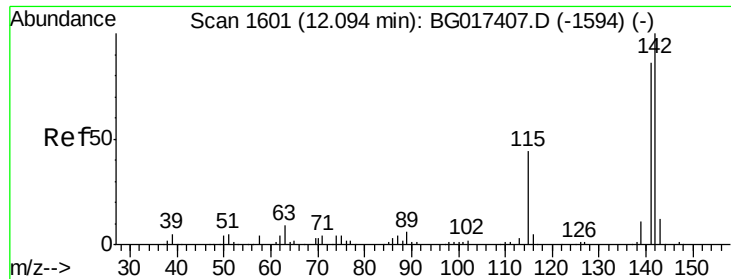
Tgt Ion:113 Resp: 20335
 Ion Ratio Lower Upper
 113 100
 55 154.3 121.6 161.6
 56 124.1 89.8 129.8



#36
 4-Chloro-3-methylphenol
 Concen: 38.85 ng
 RT: 11.74 min Scan# 1541
 Delta R.T. 0.00 min
 Lab File: BG017456.D
 Acq: 4 Jun 2015 23:37

Tgt Ion:107 Resp: 53396
 Ion Ratio Lower Upper
 107 100
 144 24.4 19.8 29.8
 142 79.5 59.0 88.4

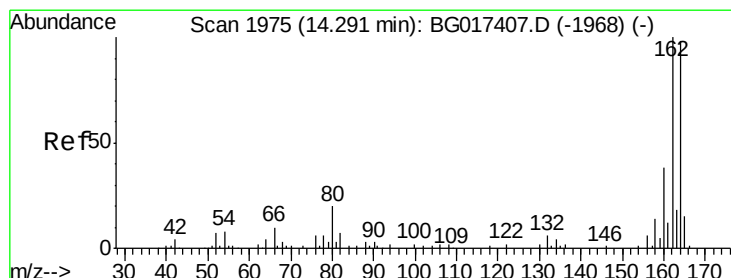
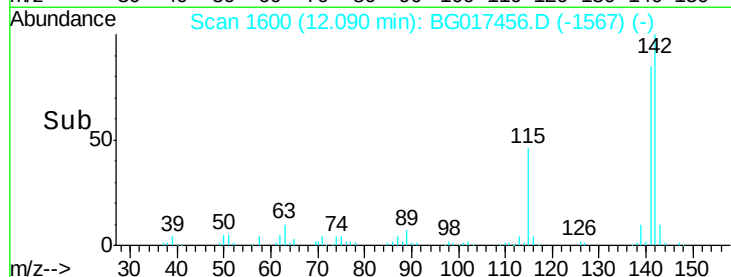
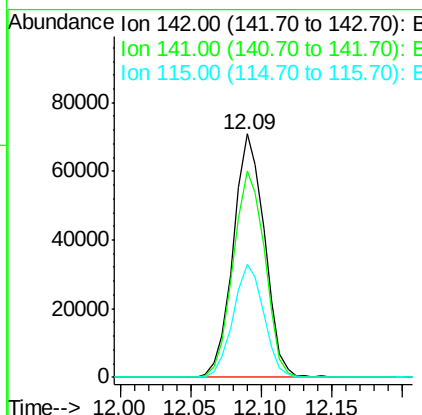
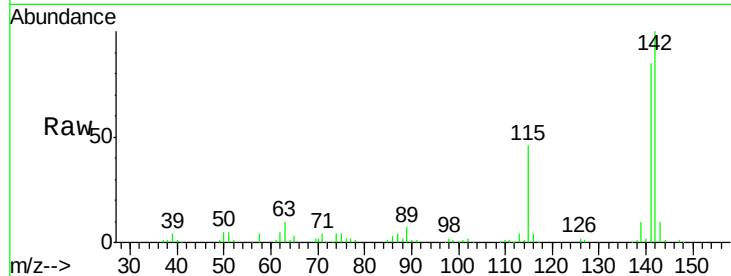




#37
2-Methylnaphthalene
Concen: 39.50 ng
RT: 12.09 min Scan# 1600
Delta R.T. -0.01 min
Lab File: BG017456.D
Acq: 4 Jun 2015 23:37

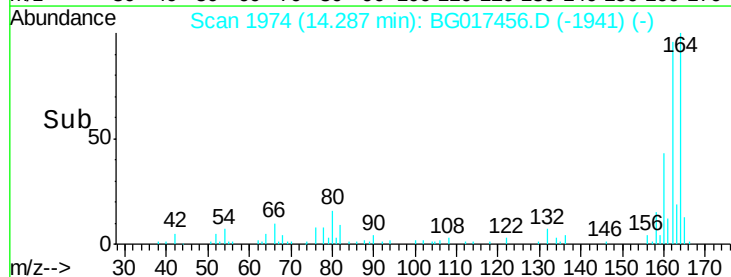
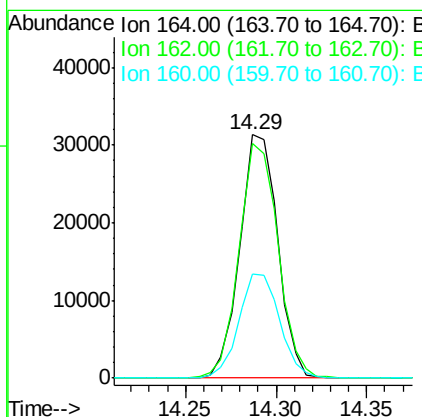
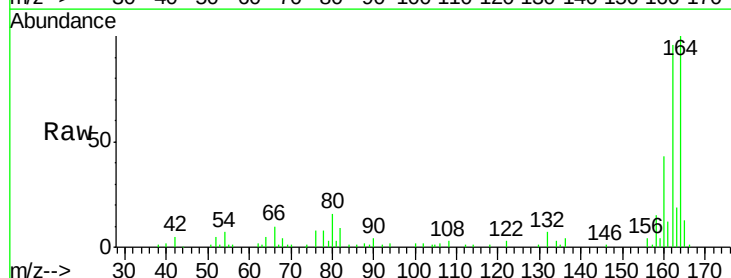
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040EC

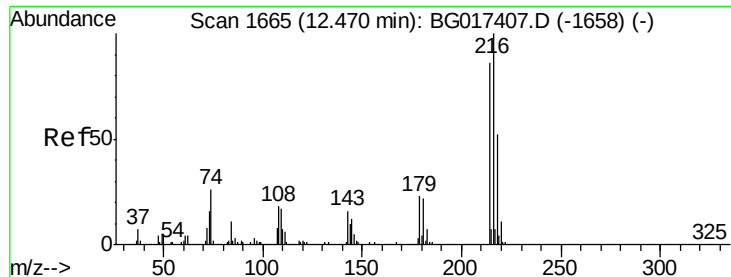
Tgt Ion:142 Resp: 109648
Ion Ratio Lower Upper
142 100
141 84.9 68.6 102.8
115 46.4 35.3 52.9



#38
Acenaphthene-d10
Concen: 20.00 ng
RT: 14.29 min Scan# 1974
Delta R.T. -0.01 min
Lab File: BG017456.D
Acq: 4 Jun 2015 23:37

Tgt Ion:164 Resp: 45524
Ion Ratio Lower Upper
164 100
162 96.4 81.8 122.6
160 42.9 31.0 46.4





#39

1,2,4,5-Tetrachlorobenzene

Concen: 38.65 ng

RT: 12.47 min Scan# 1664

Delta R.T. 0.00 min

Lab File: BG017456.D

Acq: 4 Jun 2015 23:37

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040EC

Tgt Ion:216 Resp: 53535

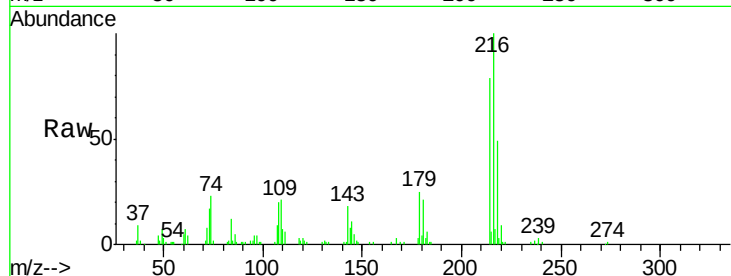
Ion Ratio Lower Upper

216 100

214 81.9 66.5 99.7

179 22.3 17.3 25.9

108 23.9 18.5 27.7

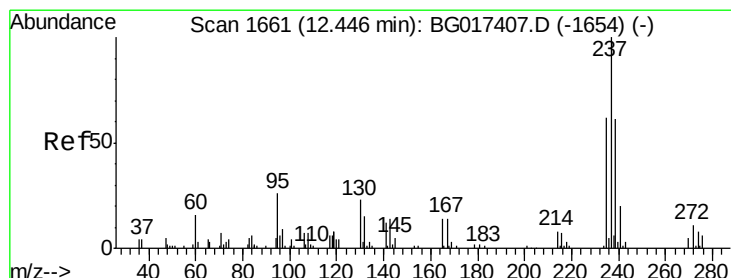
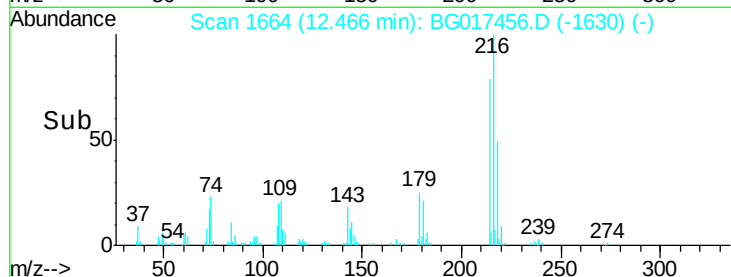
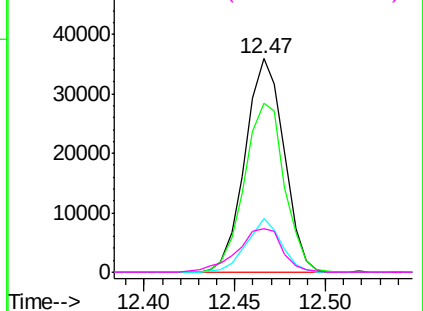


Abundance Ion 216.00 (215.70 to 216.70): E

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: 36.67 ng

RT: 12.44 min Scan# 1660

Delta R.T. -0.01 min

Lab File: BG017456.D

Acq: 4 Jun 2015 23:37

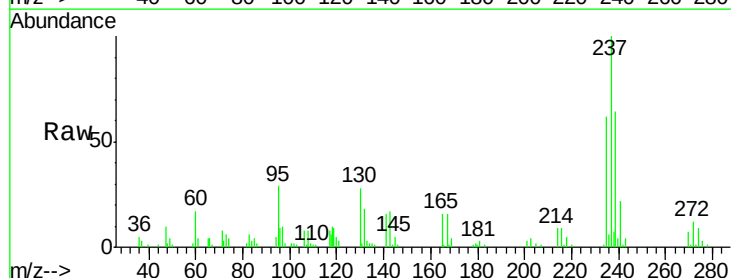
Tgt Ion:237 Resp: 26685

Ion Ratio Lower Upper

237 100

235 61.6 42.3 82.3

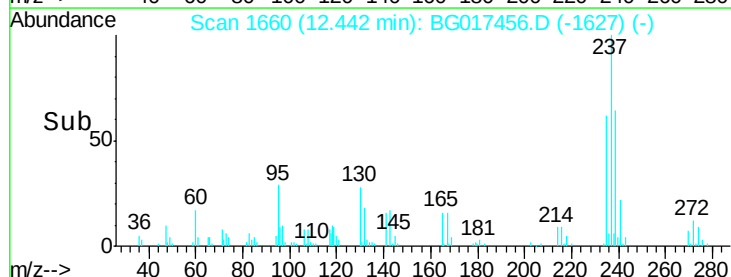
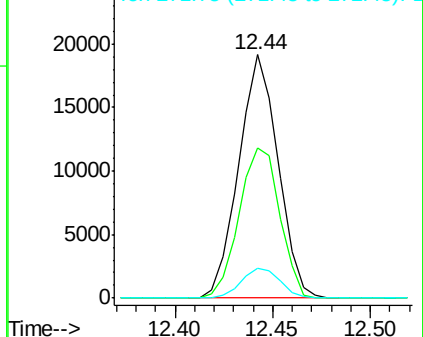
272 12.5 0.0 31.2

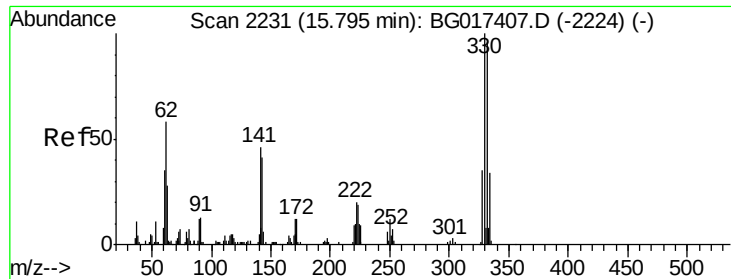


Abundance Ion 236.80 (236.50 to 237.50): E

Ion 234.90 (234.60 to 235.60): E

Ion 271.75 (271.45 to 272.45): E

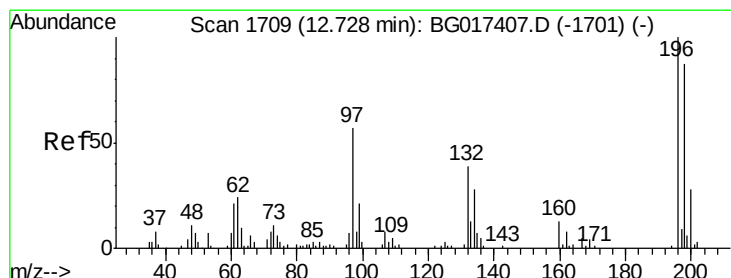
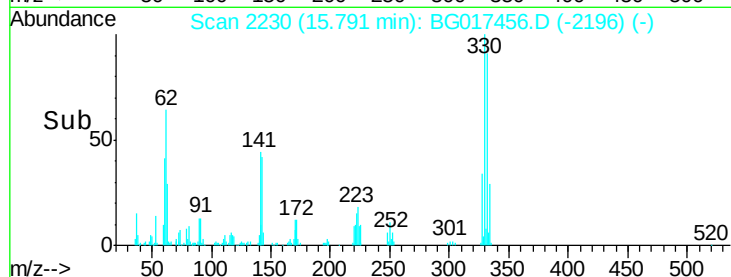
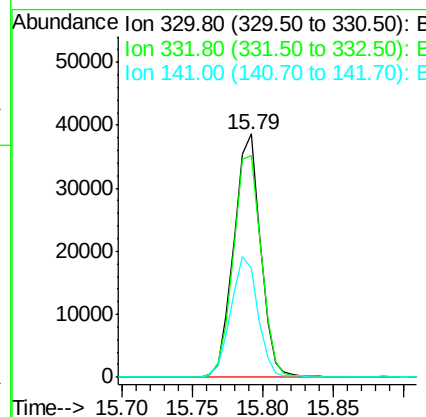
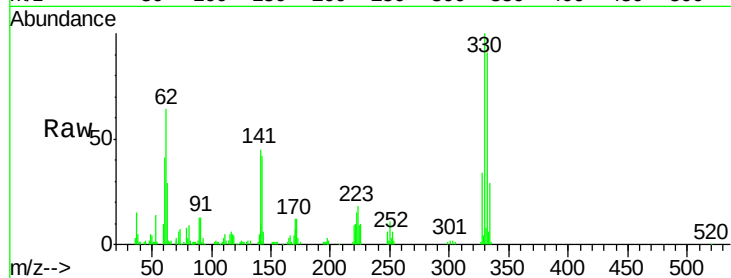




#41
 2,4,6-Tribromophenol
 Concen: 81.04 ng
 RT: 15.79 min Scan# 2230
 Delta R.T. 0.00 min
 Lab File: BG017456.D
 Acq: 4 Jun 2015 23:37

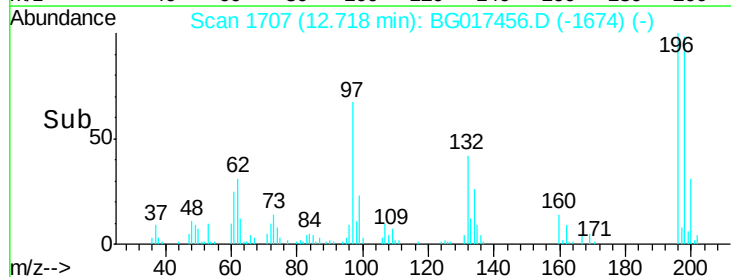
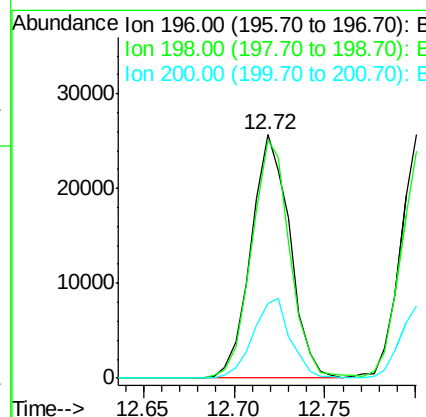
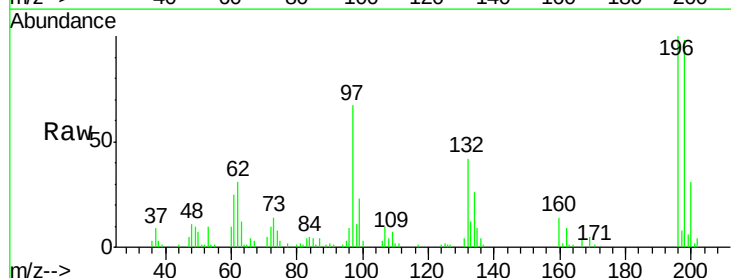
Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040EC

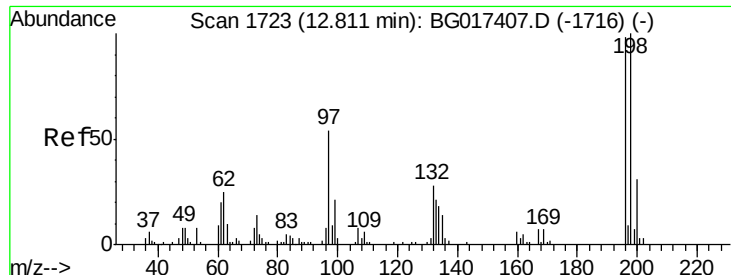
Tgt Ion:330 Resp: 51239
 Ion Ratio Lower Upper
 330 100
 332 95.7 75.9 113.9
 141 50.1 40.2 60.4



#42
 2,4,6-Trichlorophenol
 Concen: 38.77 ng
 RT: 12.72 min Scan# 1707
 Delta R.T. -0.01 min
 Lab File: BG017456.D
 Acq: 4 Jun 2015 23:37

Tgt Ion:196 Resp: 38460
 Ion Ratio Lower Upper
 196 100
 198 97.9 69.9 104.9
 200 30.9 22.7 34.1

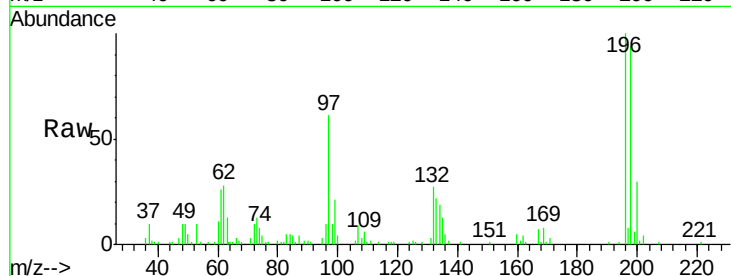




#43
2,4,5-Trichlorophenol
Concen: 39.57 ng
RT: 12.80 min Scan# 1721
Delta R.T. -0.01 min
Lab File: BG017456.D
Acq: 4 Jun 2015 23:37

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040EC

Tgt Ion	Resp	Lower	Upper
196	42996		
198	93.5	80.6	121.0
97	61.5	43.2	64.8
132	26.8	22.3	33.5



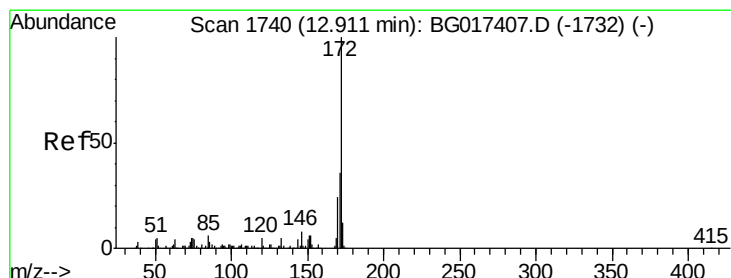
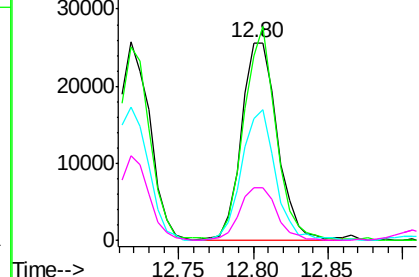
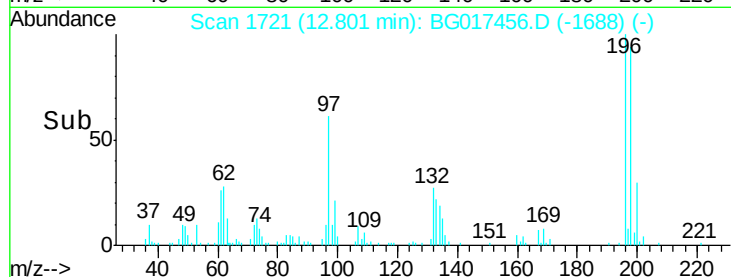
Abundance

Ion 196.00 (195.70 to 196.70): E

Ion 198.00 (197.70 to 198.70): E

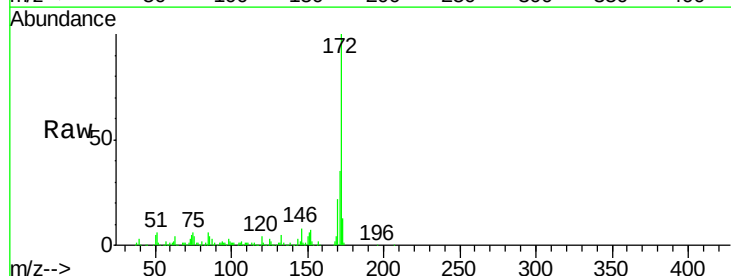
Ion 97.00 (96.70 to 97.70): BGC

Ion 132.00 (131.70 to 132.70): E



#44
2-Fluorobiphenyl
Concen: 80.02 ng
RT: 12.91 min Scan# 1739
Delta R.T. 0.00 min
Lab File: BG017456.D
Acq: 4 Jun 2015 23:37

Tgt Ion	Resp	Lower	Upper
172	241478		
171	34.9	29.0	43.6
170	22.1	18.9	28.3

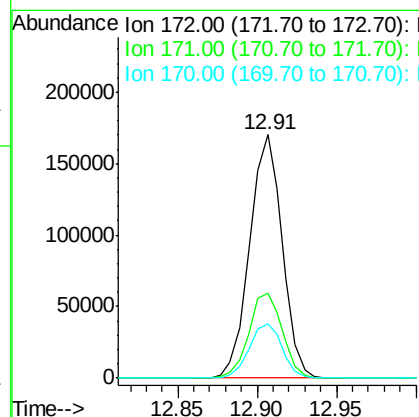
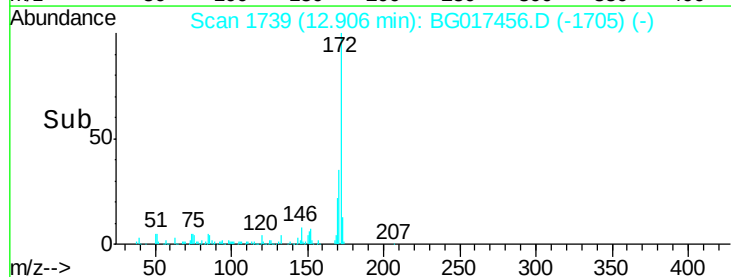


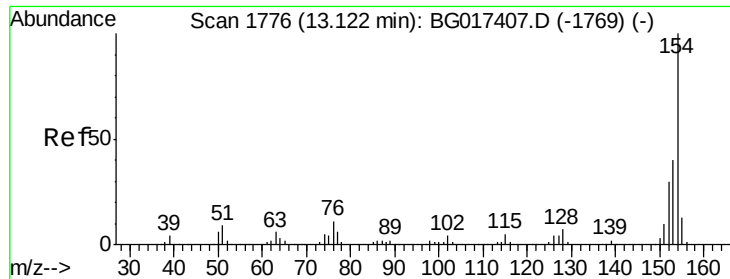
Abundance

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

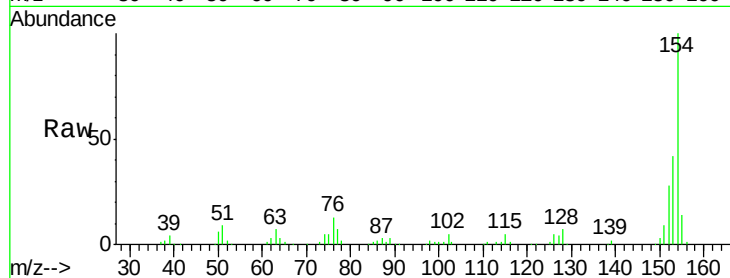




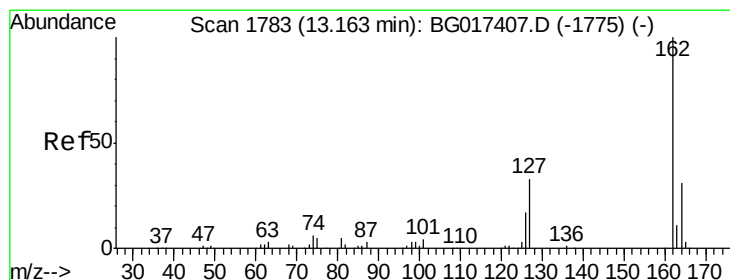
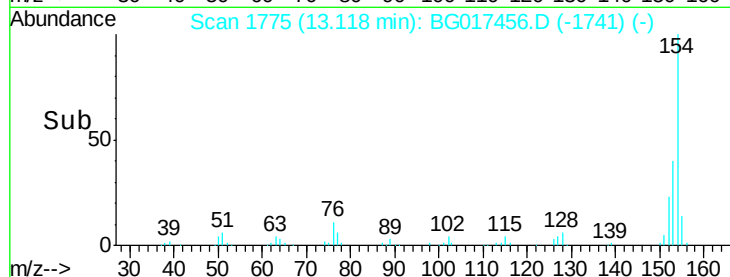
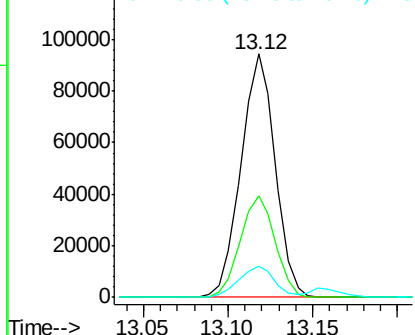
#45
 1,1'-Biphenyl
 Concen: 39.89 ng
 RT: 13.12 min Scan# 1775
 Delta R.T. 0.00 min
 Lab File: BG017456.D
 Acq: 4 Jun 2015 23:37

Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040EC

Tgt Ion:154 Resp: 132736
 Ion Ratio Lower Upper
 154 100
 153 41.9 20.1 60.1
 76 12.7 0.0 31.5

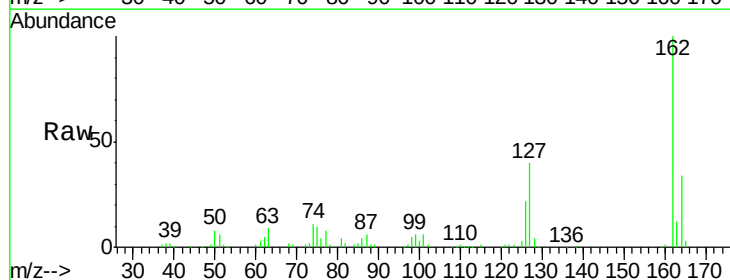


Abundance Ion 154.00 (153.70 to 154.70): E
 Ion 153.00 (152.70 to 153.70): E
 Ion 76.00 (75.70 to 76.70): B

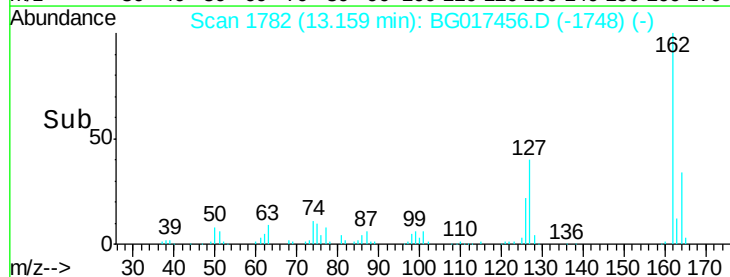
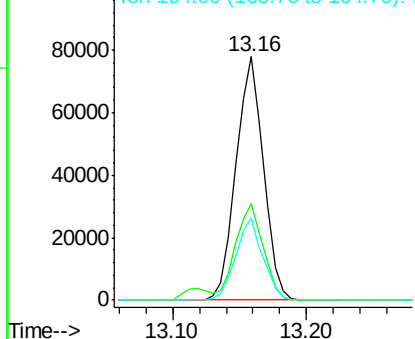


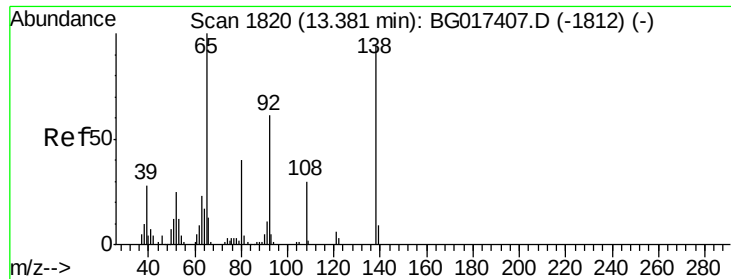
#46
 2-Chloronaphthalene
 Concen: 39.85 ng
 RT: 13.16 min Scan# 1782
 Delta R.T. 0.00 min
 Lab File: BG017456.D
 Acq: 4 Jun 2015 23:37

Tgt Ion:162 Resp: 110879
 Ion Ratio Lower Upper
 162 100
 127 39.8 29.4 44.2
 164 33.6 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

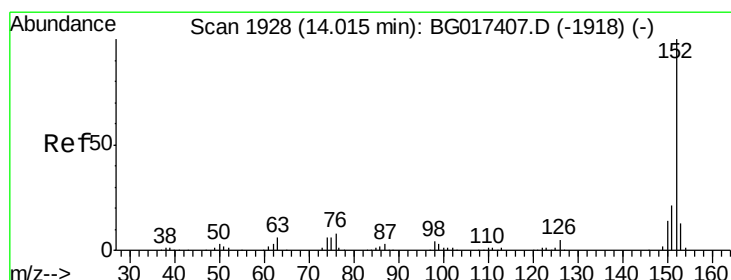
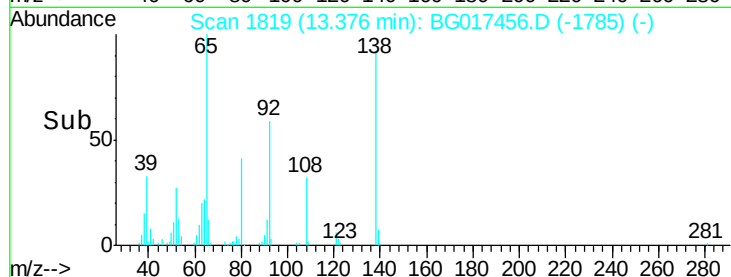
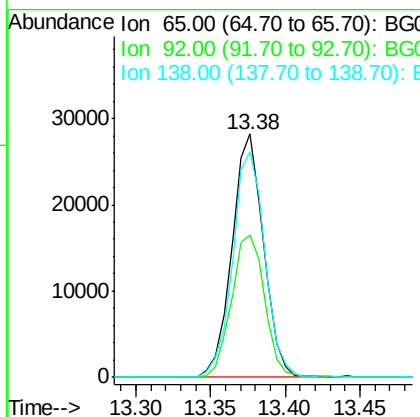
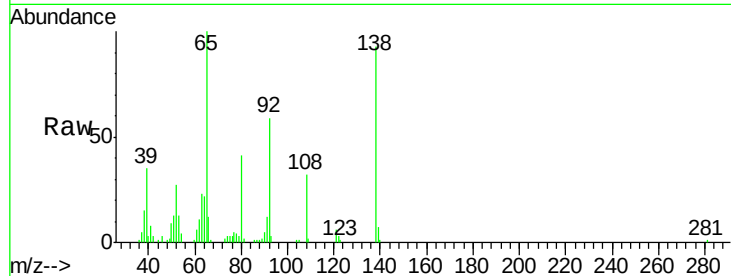




#47
2-Nitroaniline
Concen: 40.54 ng
RT: 13.38 min Scan# 1819
Delta R.T. 0.00 min
Lab File: BG017456.D
Acq: 4 Jun 2015 23:37

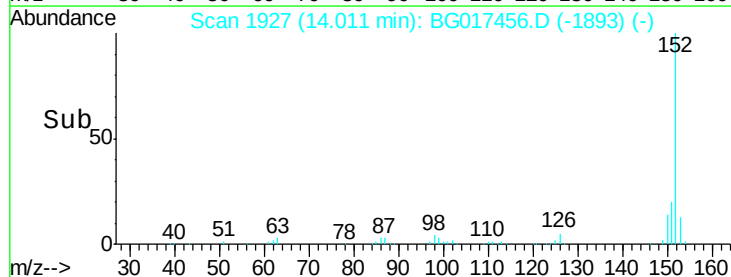
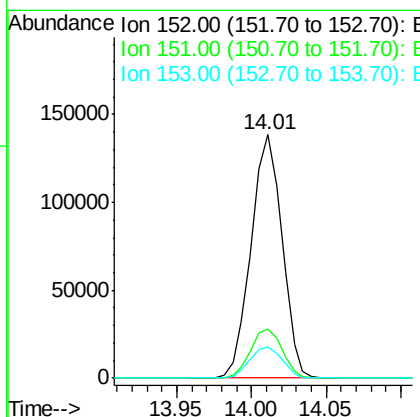
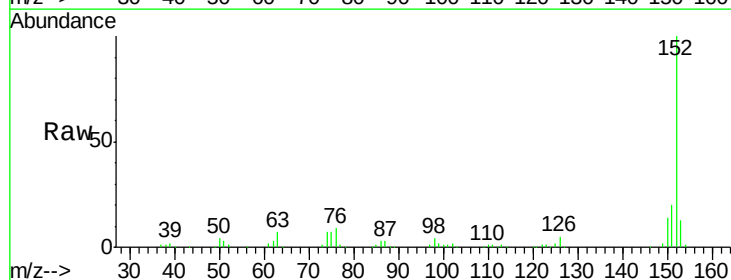
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040EC

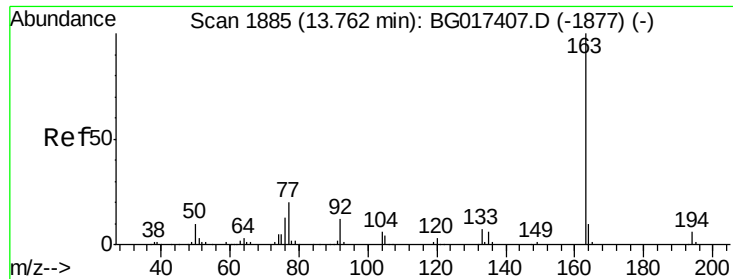
Tgt Ion: 65 Resp: 41651
Ion Ratio Lower Upper
65 100
92 58.7 49.1 73.7
138 92.8 75.4 113.0



#48
Acenaphthylene
Concen: 40.50 ng
RT: 14.01 min Scan# 1927
Delta R.T. 0.00 min
Lab File: BG017456.D
Acq: 4 Jun 2015 23:37

Tgt Ion: 152 Resp: 198503
Ion Ratio Lower Upper
152 100
151 20.2 16.5 24.7
153 12.8 10.7 16.1





#49

Dimethylphthalate

Concen: 37.35 ng

RT: 13.76 min Scan# 1884

Delta R.T. 0.00 min

Lab File: BG017456.D

Acq: 4 Jun 2015 23:37

Instrument :

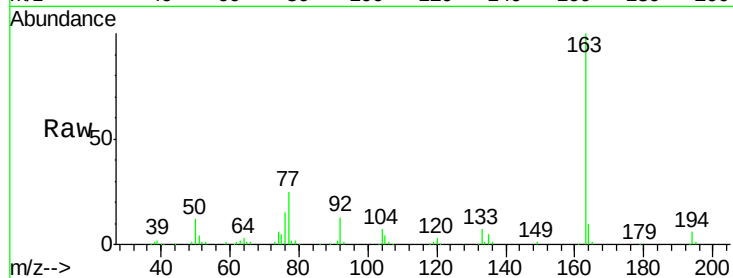
BNA_G

ClientSampleId :

SSTDCCC040EC

Tgt Ion:163 Resp: 148015

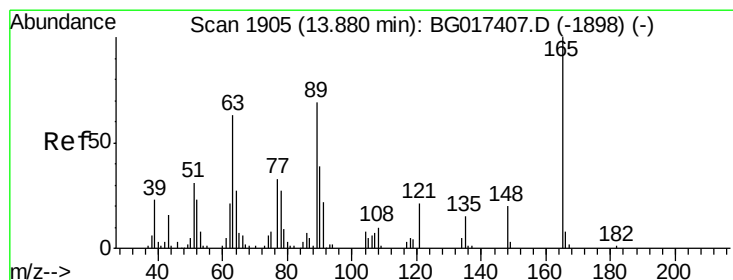
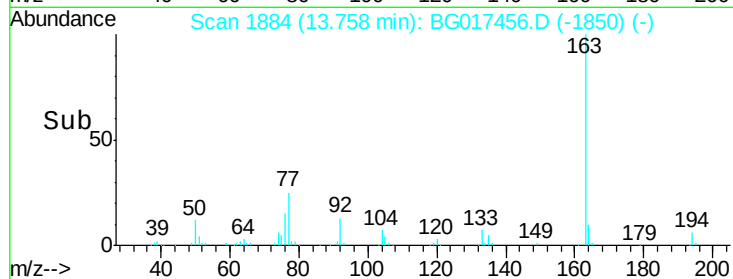
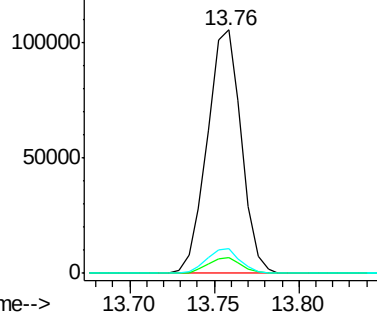
Ion	Ratio	Lower	Upper
163	100		
194	6.5	4.9	7.3
164	10.3	8.2	12.2



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: 38.94 ng

RT: 13.88 min Scan# 1904

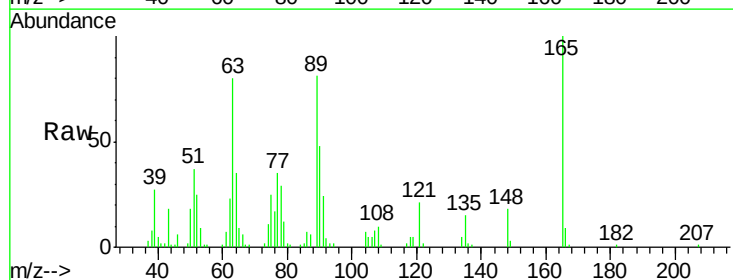
Delta R.T. -0.01 min

Lab File: BG017456.D

Acq: 4 Jun 2015 23:37

Tgt Ion:165 Resp: 34673

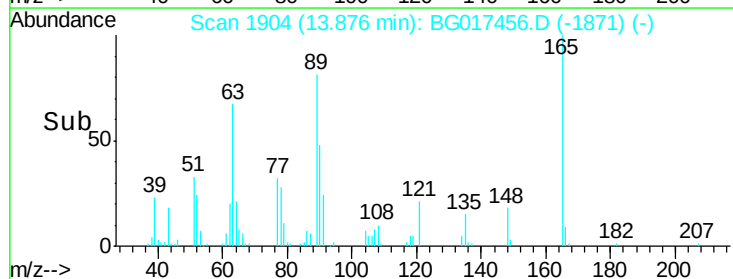
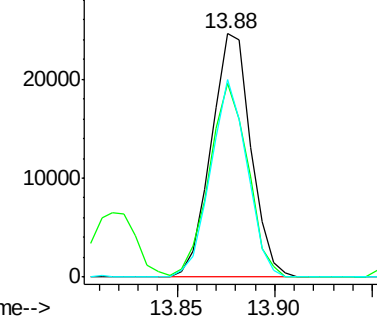
Ion	Ratio	Lower	Upper
165	100		
63	79.5	53.7	80.5
89	80.9	55.4	83.2

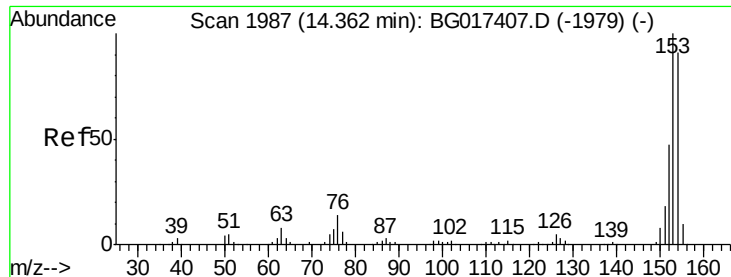


Abundance Ion 165.00 (164.70 to 165.70): E

Ion 63.00 (62.70 to 63.70): BG0

Ion 89.00 (88.70 to 89.70): BG0





#51

Acenaphthene

Concen: 39.86 ng

RT: 14.36 min Scan# 1986

Delta R.T. 0.00 min

Lab File: BG017456.D

Acq: 4 Jun 2015 23:37

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040EC

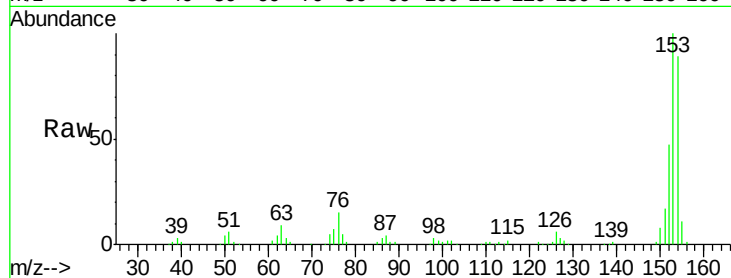
Tgt Ion:154 Resp: 115163

Ion Ratio Lower Upper

154 100

153 112.1 87.7 131.5

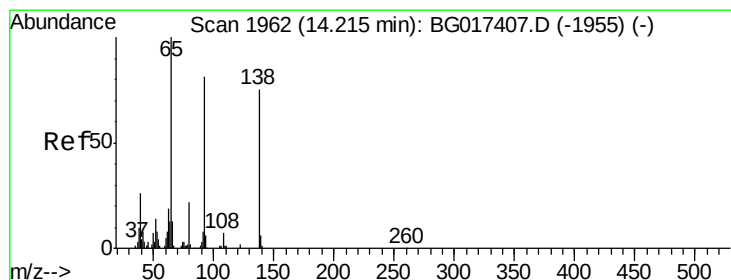
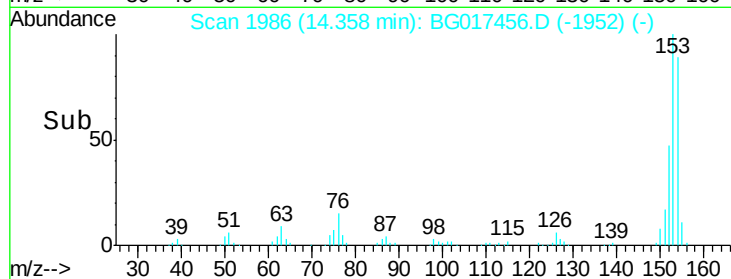
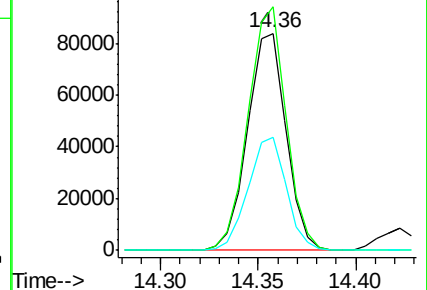
152 52.3 40.8 61.2



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: 38.66 ng

RT: 14.21 min Scan# 1961

Delta R.T. 0.00 min

Lab File: BG017456.D

Acq: 4 Jun 2015 23:37

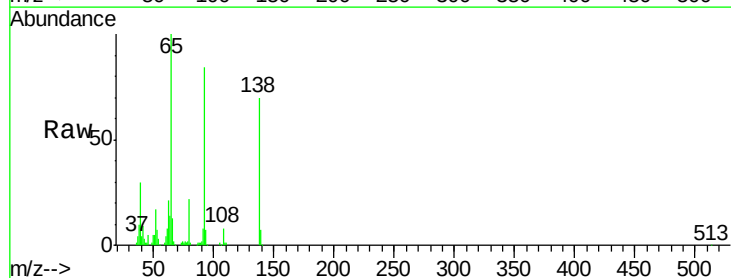
Tgt Ion:138 Resp: 37271

Ion Ratio Lower Upper

138 100

108 11.9 7.5 11.3#

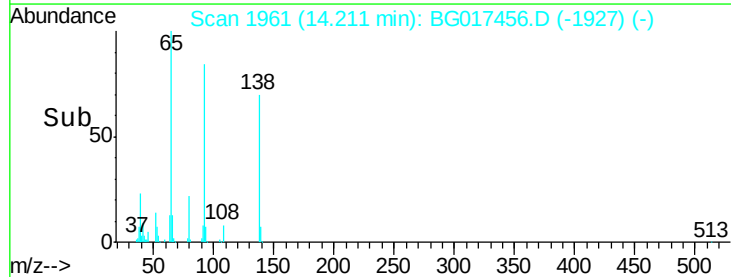
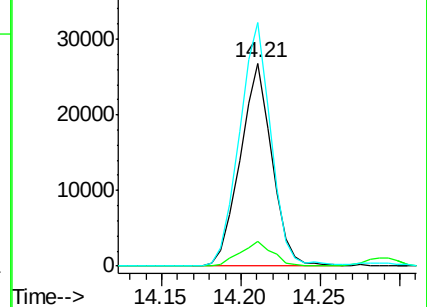
92 119.9 87.0 130.4

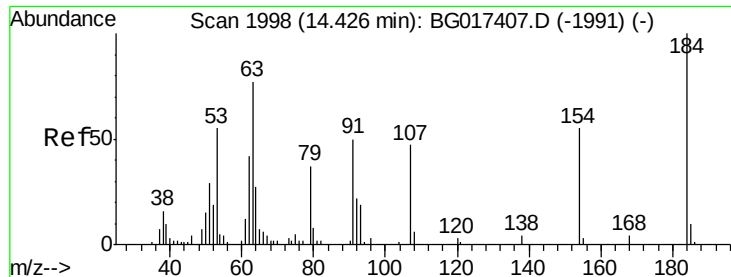


Abundance Ion 138.00 (137.70 to 138.70): E

Ion 108.00 (107.70 to 108.70): E

Ion 92.00 (91.70 to 92.70): BGC





#53

2,4-Dinitrophenol

Concen: 36.41 ng

RT: 14.42 min Scan# 1997

Delta R.T. 0.00 min

Lab File: BG017456.D

Acq: 4 Jun 2015 23:37

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040EC

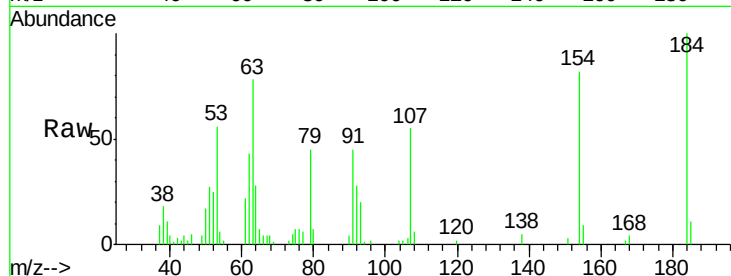
Tgt Ion:184 Resp: 18001

Ion Ratio Lower Upper

184 100

63 78.5 61.5 92.3

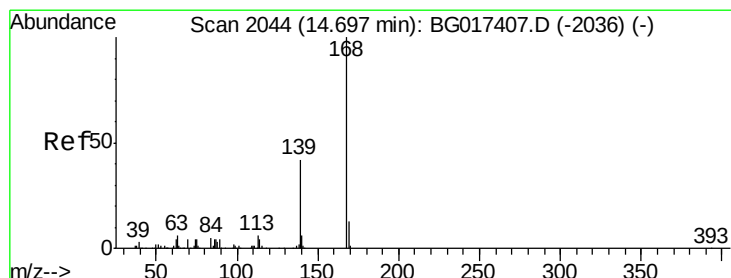
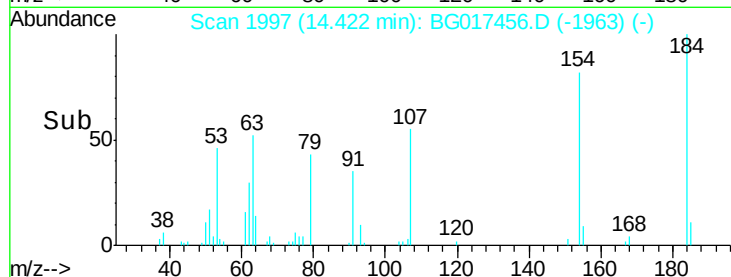
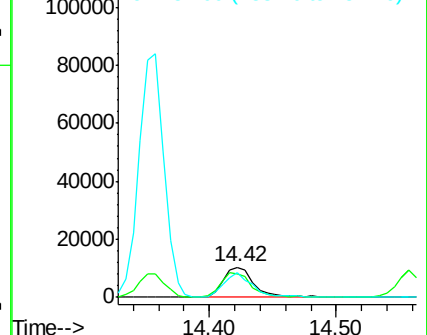
154 81.7 53.8 80.8#



Abundance Ion 184.00 (183.70 to 184.70): E

Ion 63.00 (62.70 to 63.70): BG017407.D (-1991) (-)

Ion 154.00 (153.70 to 154.70): E



#54

Dibenzofuran

Concen: 40.50 ng

RT: 14.69 min Scan# 2043

Delta R.T. 0.00 min

Lab File: BG017456.D

Acq: 4 Jun 2015 23:37

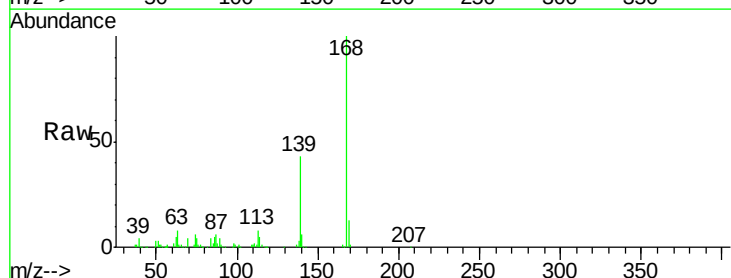
Tgt Ion:168 Resp: 172631

Ion Ratio Lower Upper

168 100

139 42.9 33.2 49.8

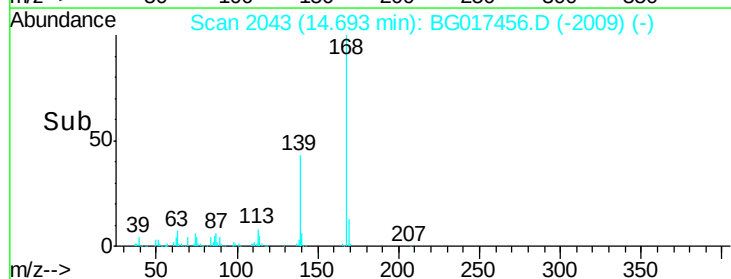
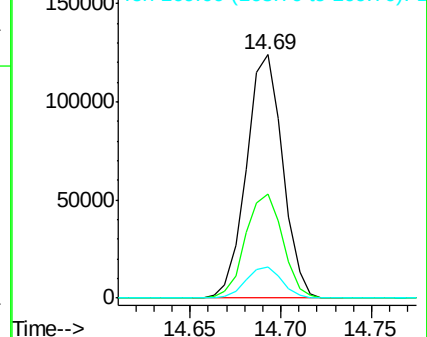
169 12.6 10.6 16.0

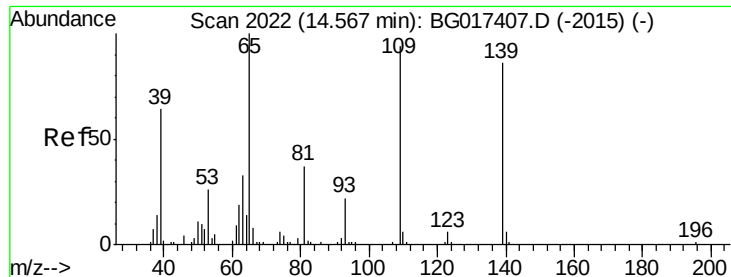


Abundance Ion 168.00 (167.70 to 168.70): E

Ion 139.00 (138.70 to 139.70): E

Ion 169.00 (168.70 to 169.70): E

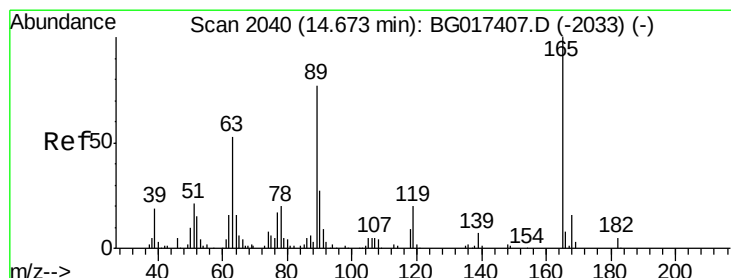
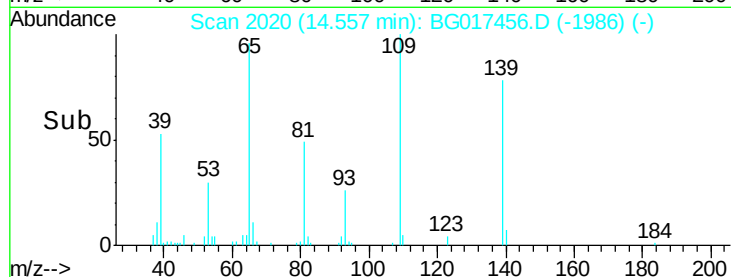
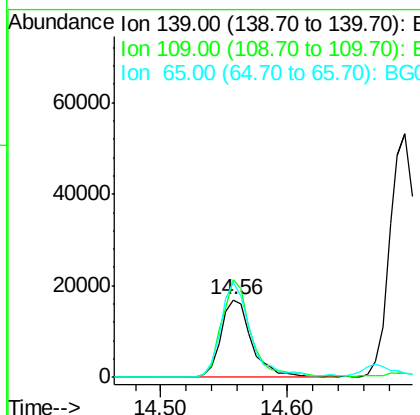
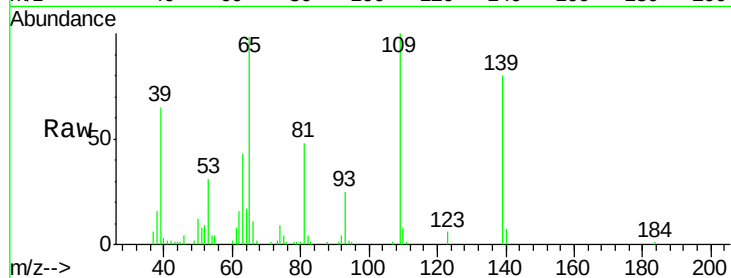




#55
4-Nitrophenol
Concen: 37.95 ng
RT: 14.56 min Scan# 2020
Delta R.T. 0.00 min
Lab File: BG017456.D
Acq: 4 Jun 2015 23:37

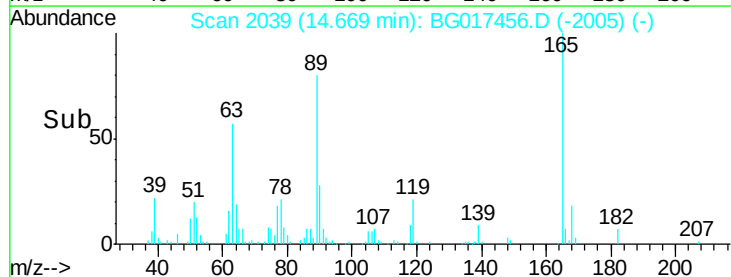
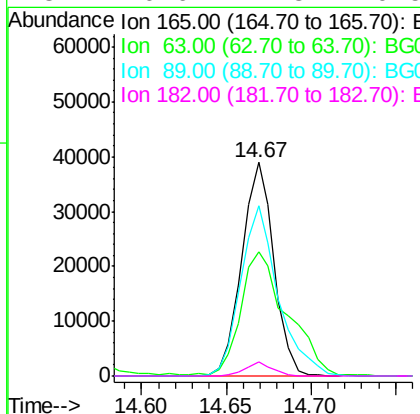
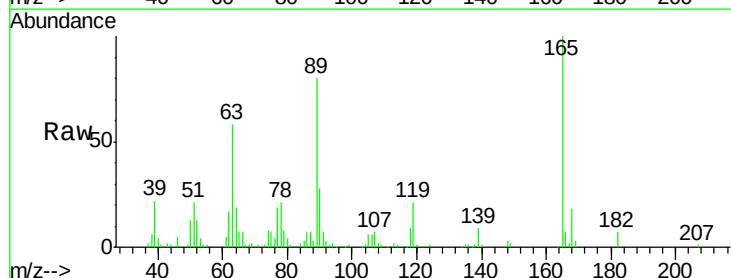
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040EC

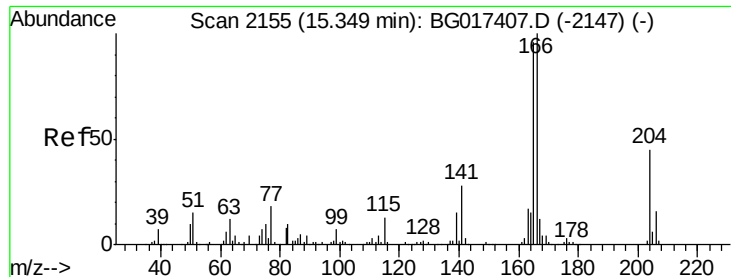
Tgt Ion:139 Resp: 28871
Ion Ratio Lower Upper
139 100
109 125.8 89.5 129.5
65 122.7 95.9 135.9



#56
2,4-Dinitrotoluene
Concen: 40.68 ng
RT: 14.67 min Scan# 2039
Delta R.T. 0.00 min
Lab File: BG017456.D
Acq: 4 Jun 2015 23:37

Tgt Ion:165 Resp: 51595
Ion Ratio Lower Upper
165 100
63 58.4 42.9 64.3
89 79.7 61.5 92.3
182 6.6 4.3 6.5#





#57

Fluorene

Concen: 39.78 ng

RT: 15.34 min Scan# 2154

Delta R.T. 0.00 min

Lab File: BG017456.D

Acq: 4 Jun 2015 23:37

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040EC

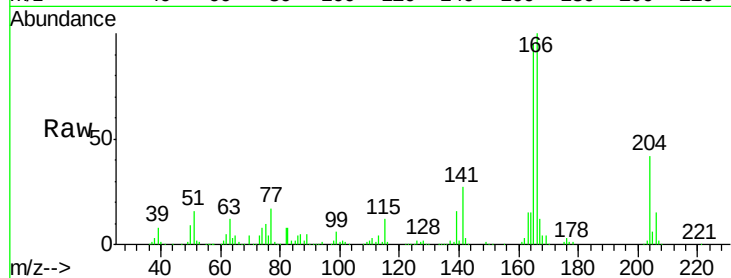
Tgt Ion:166 Resp: 153759

Ion Ratio Lower Upper

166 100

165 94.5 76.8 115.2

167 12.4 9.9 14.9

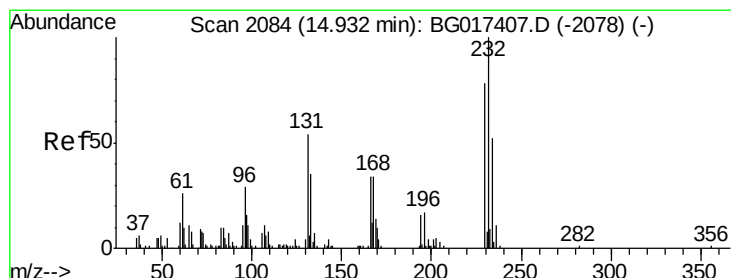
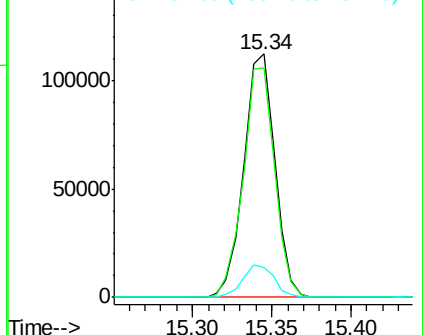
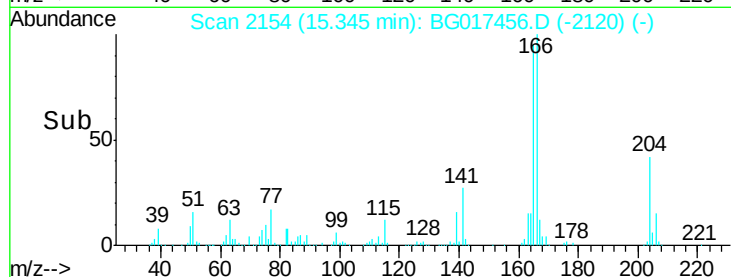


Abundance

Ion 166.00 (165.70 to 166.70): E

Ion 165.00 (164.70 to 165.70): E

Ion 167.00 (166.70 to 167.70): E



#58

2,3,4,6-Tetrachlorophenol

Concen: 39.98 ng

RT: 14.93 min Scan# 2083

Delta R.T. -0.01 min

Lab File: BG017456.D

Acq: 4 Jun 2015 23:37

Tgt Ion:232 Resp: 39624

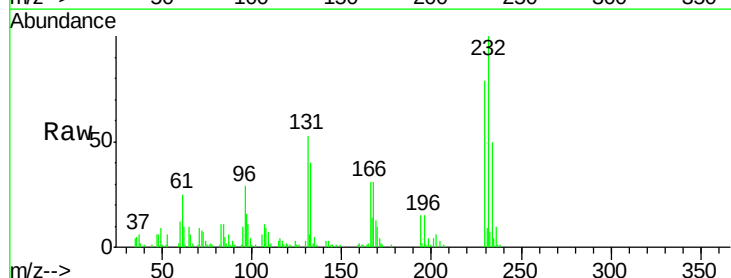
Ion Ratio Lower Upper

232 100

131 53.0 40.1 60.1

130 4.0 2.6 4.0

166 30.5 24.4 36.6



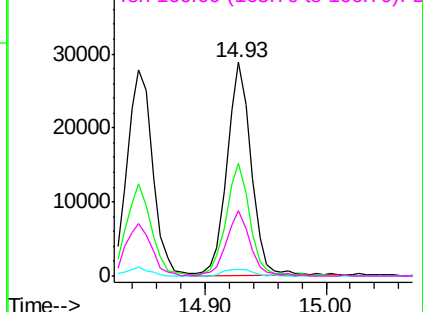
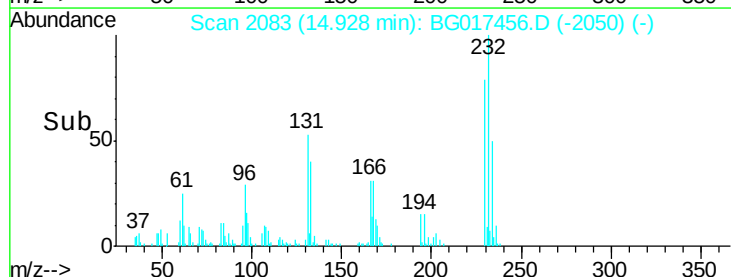
Abundance

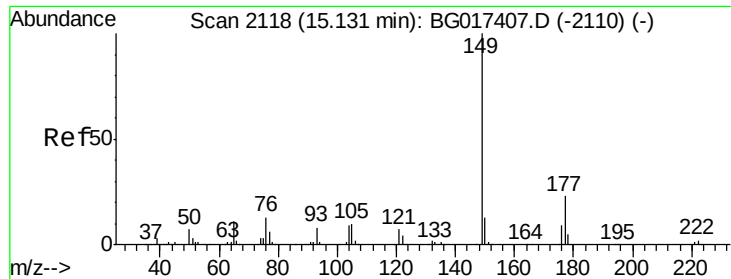
Ion 232.00 (231.70 to 232.70): E

Ion 131.00 (130.70 to 131.70): E

Ion 130.00 (129.70 to 130.70): E

Ion 166.00 (165.70 to 166.70): E

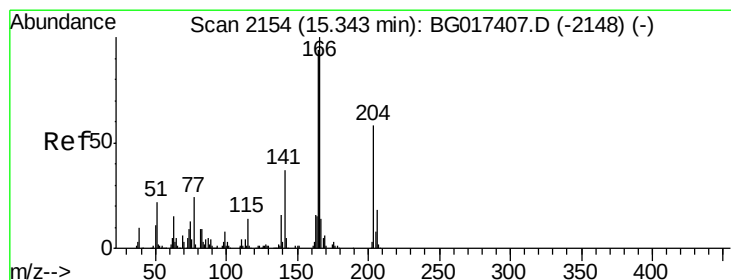
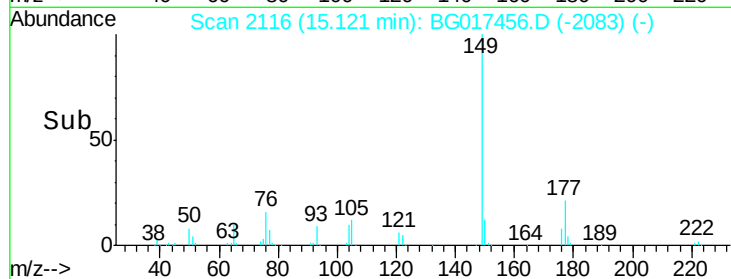
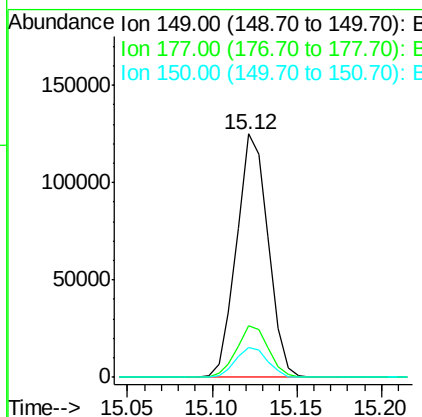
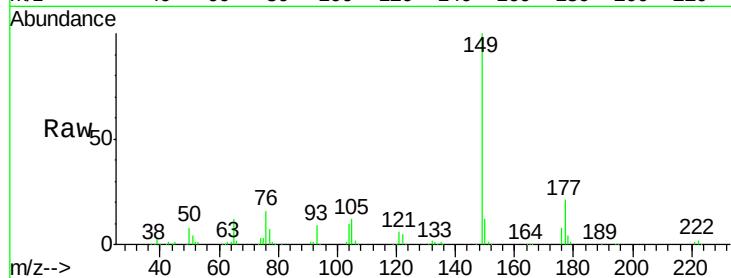




#59
Diethylphthalate
Concen: 37.73 ng
RT: 15.12 min Scan# 2116
Delta R.T. -0.01 min
Lab File: BG017456.D
Acq: 4 Jun 2015 23:37

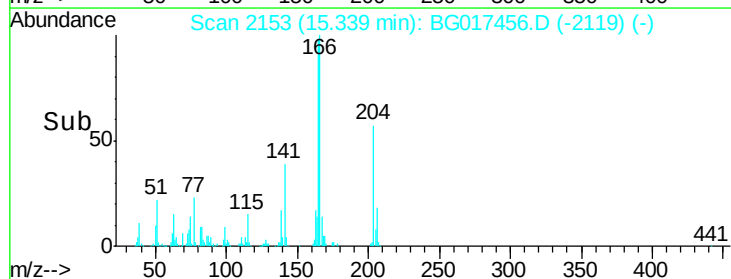
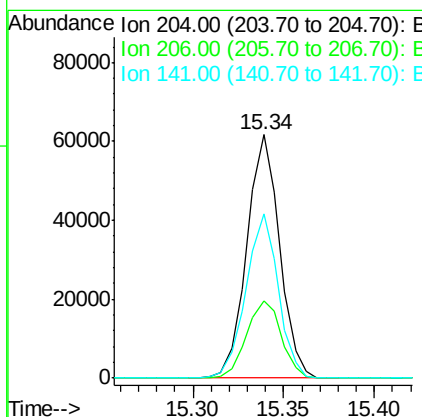
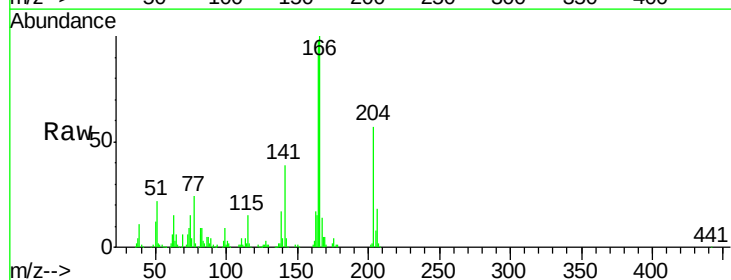
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040EC

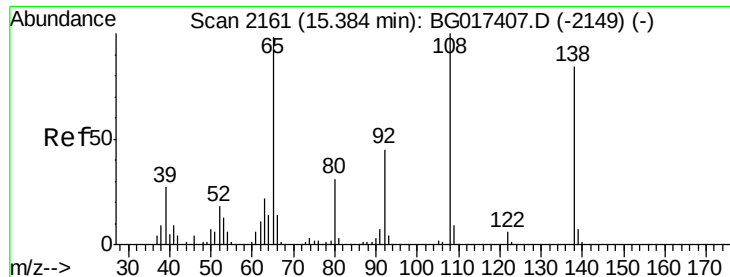
Tgt Ion:149 Resp: 162294
Ion Ratio Lower Upper
149 100
177 21.1 18.3 27.5
150 12.1 10.6 16.0



#60
4-Chlorophenyl-phenylether
Concen: 39.51 ng
RT: 15.34 min Scan# 2153
Delta R.T. 0.00 min
Lab File: BG017456.D
Acq: 4 Jun 2015 23:37

Tgt Ion:204 Resp: 77385
Ion Ratio Lower Upper
204 100
206 31.5 25.0 37.4
141 67.4 50.9 76.3

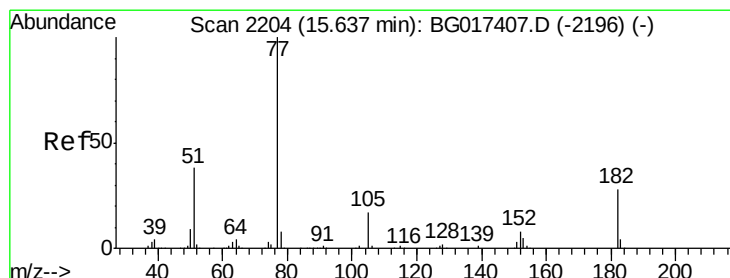
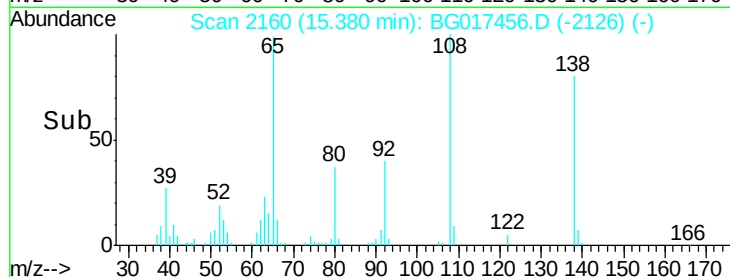
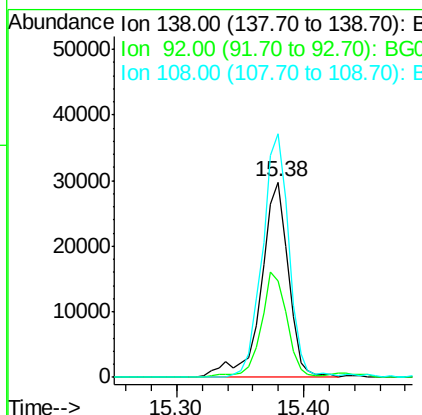
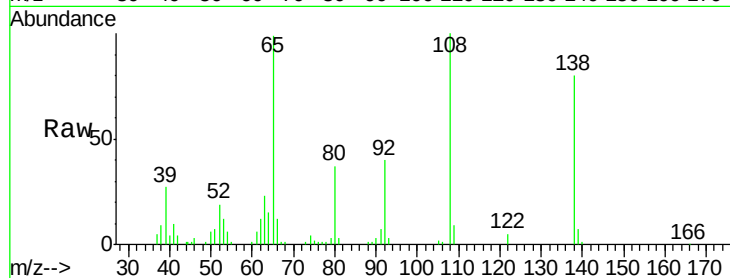




#61
4-Nitroaniline
Concen: 42.17 ng
RT: 15.38 min Scan# 2160
Delta R.T. 0.00 min
Lab File: BG017456.D
Acq: 4 Jun 2015 23:37

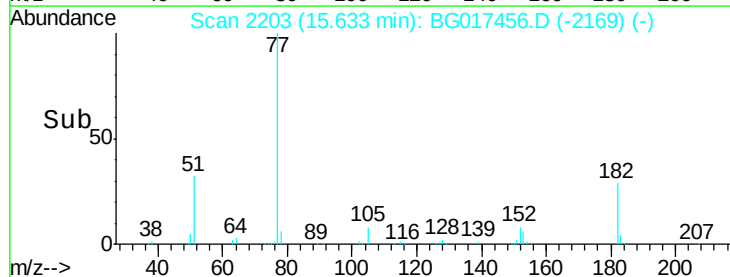
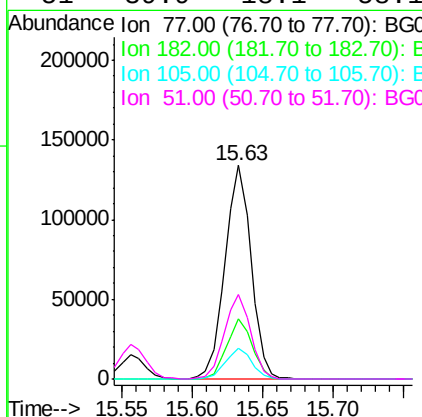
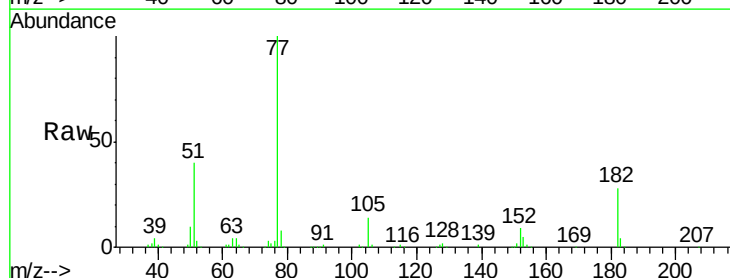
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040EC

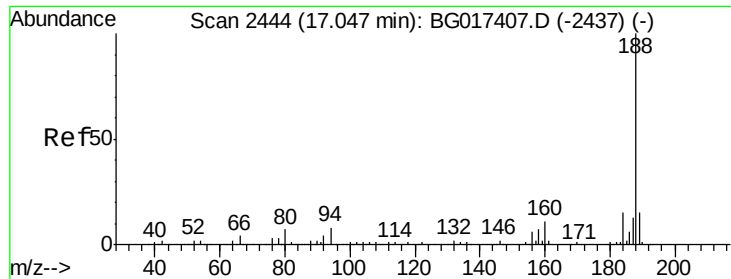
Tgt Ion:138 Resp: 44779
Ion Ratio Lower Upper
138 100
92 49.4 33.7 73.7
108 124.8 98.7 138.7



#62
Azobenzene
Concen: 42.10 ng
RT: 15.63 min Scan# 2203
Delta R.T. 0.00 min
Lab File: BG017456.D
Acq: 4 Jun 2015 23:37

Tgt Ion: 77 Resp: 172091
Ion Ratio Lower Upper
77 100
182 28.0 8.0 48.0
105 14.5 0.0 36.9
51 39.9 18.1 58.1

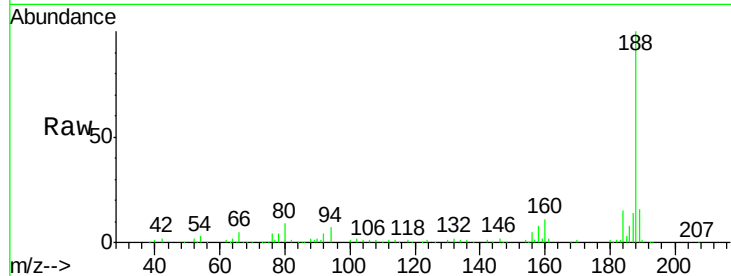




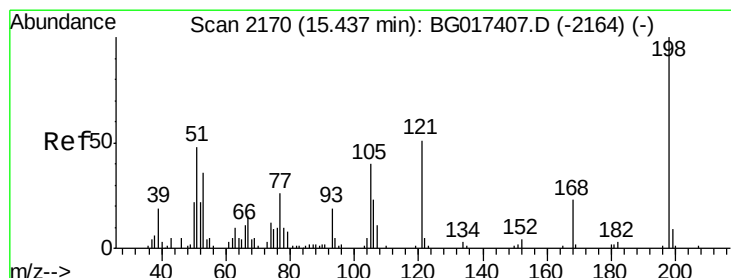
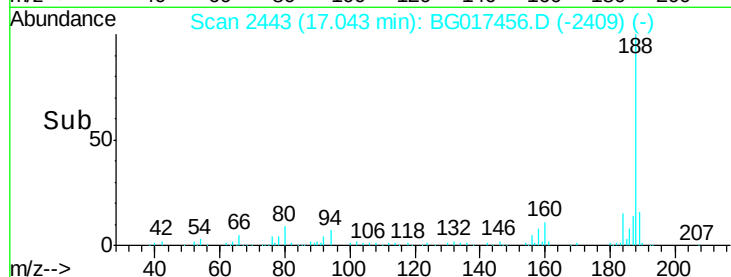
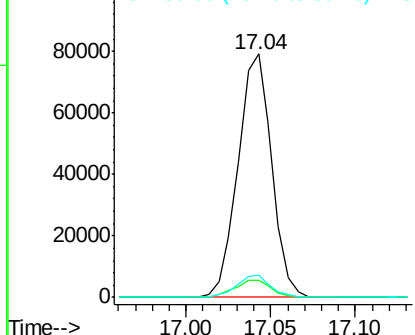
#63
Phenanthrene-d10
Concen: 20.00 ng
RT: 17.04 min Scan# 2443
Delta R.T. 0.00 min
Lab File: BG017456.D
Acq: 4 Jun 2015 23:37

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040EC

Tgt Ion:188 Resp: 109640
Ion Ratio Lower Upper
188 100
94 7.1 6.3 9.5
80 9.1 5.2 7.8#

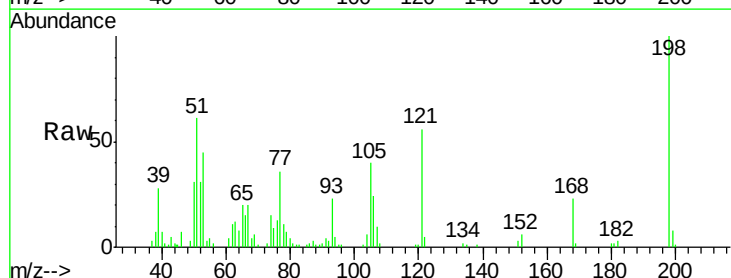


Abundance Ion 188.00 (187.70 to 188.70): E
Ion 94.00 (93.70 to 94.70): BGC
Ion 80.00 (79.70 to 80.70): BGC

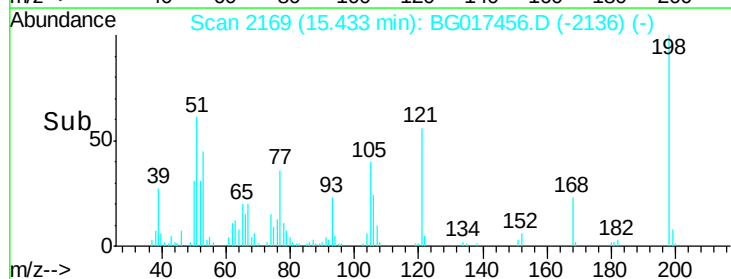
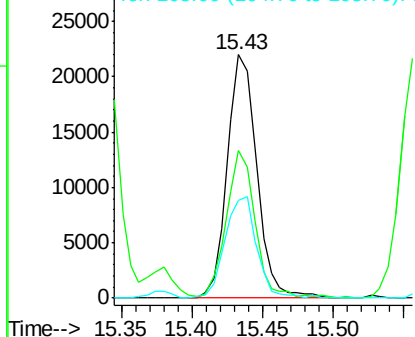


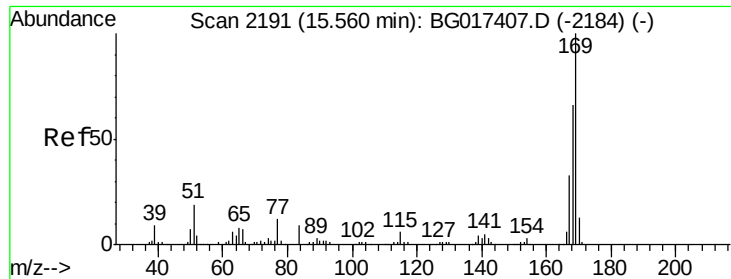
#64
4,6-Dinitro-2-methylphenol
Concen: 39.64 ng
RT: 15.43 min Scan# 2169
Delta R.T. -0.01 min
Lab File: BG017456.D
Acq: 4 Jun 2015 23:37

Tgt Ion:198 Resp: 32218
Ion Ratio Lower Upper
198 100
51 60.7 30.3 70.3
105 40.3 20.8 60.8



Abundance Ion 198.00 (197.70 to 198.70): E
Ion 51.00 (50.70 to 51.70): BGC
Ion 105.00 (104.70 to 105.70): E





#65

n-Nitrosodiphenylamine

Concen: 41.03 ng

RT: 15.56 min Scan# 2190

Delta R.T. -0.01 min

Lab File: BG017456.D

Acq: 4 Jun 2015 23:37

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040EC

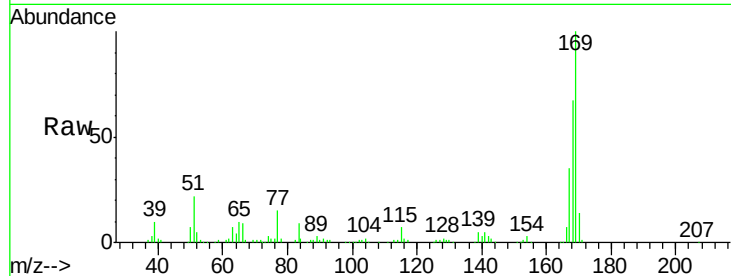
Tgt Ion:169 Resp: 134175

Ion Ratio Lower Upper

169 100

168 67.3 52.4 78.6

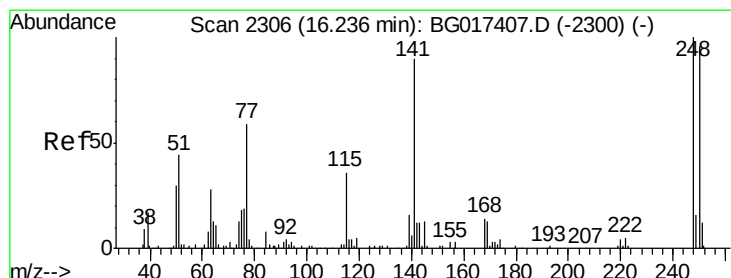
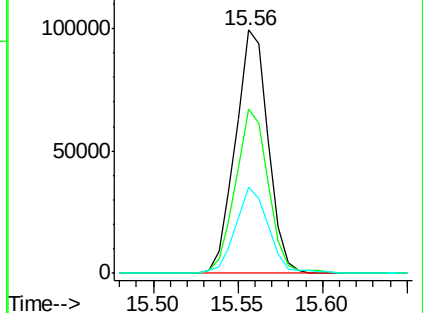
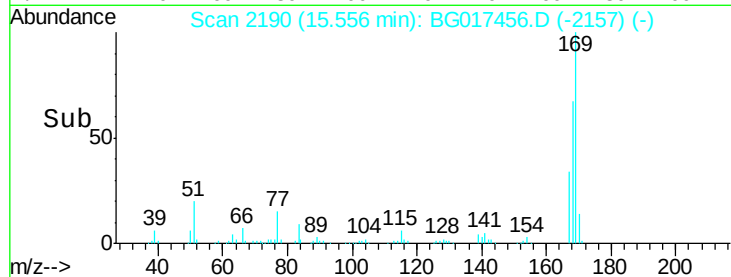
167 35.3 26.3 39.5



Abundance Ion 169.00 (168.70 to 169.70): E

Ion 168.00 (167.70 to 168.70): E

Ion 167.00 (166.70 to 167.70): E



#66

4-Bromophenyl-phenylether

Concen: 41.23 ng

RT: 16.23 min Scan# 2305

Delta R.T. -0.01 min

Lab File: BG017456.D

Acq: 4 Jun 2015 23:37

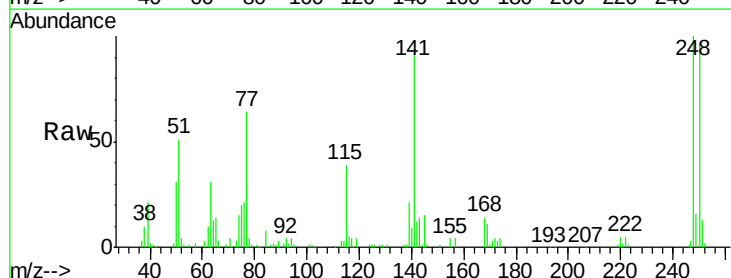
Tgt Ion:248 Resp: 50038

Ion Ratio Lower Upper

248 100

250 97.1 76.9 115.3

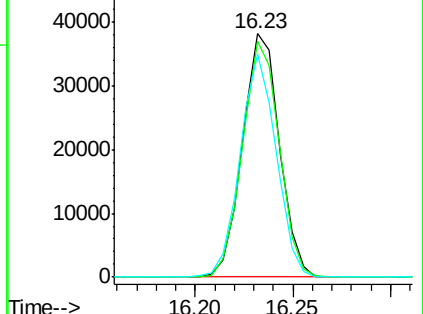
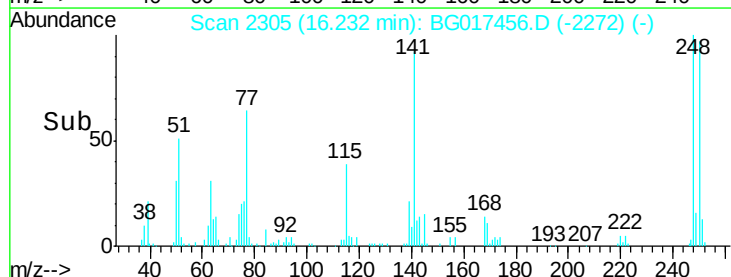
141 91.6 71.8 107.6

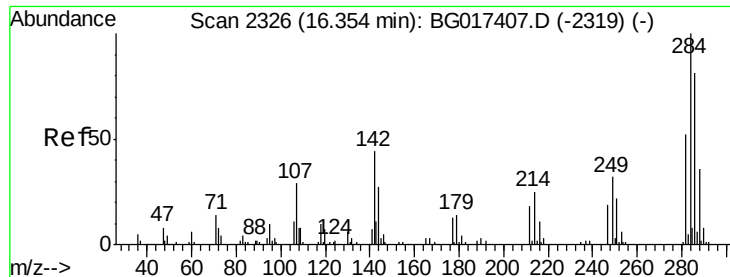


Abundance Ion 248.00 (247.70 to 248.70): E

Ion 250.00 (249.70 to 250.70): E

Ion 141.00 (140.70 to 141.70): E





#67

Hexachlorobenzene

Concen: 41.01 ng

RT: 16.35 min Scan# 2325

Delta R.T. 0.00 min

Lab File: BG017456.D

Acq: 4 Jun 2015 23:37

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040EC

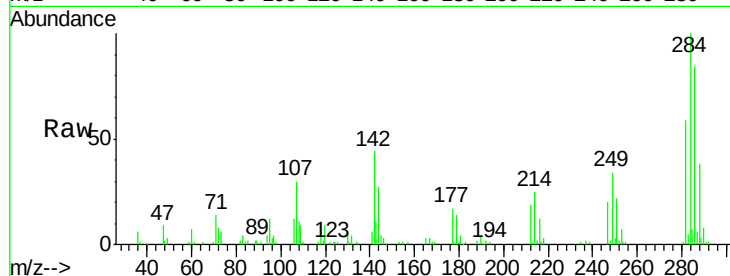
Tgt Ion:284 Resp: 53515

Ion Ratio Lower Upper

284 100

142 44.4 35.2 52.8

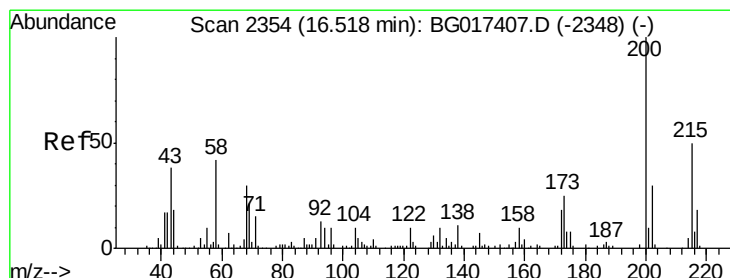
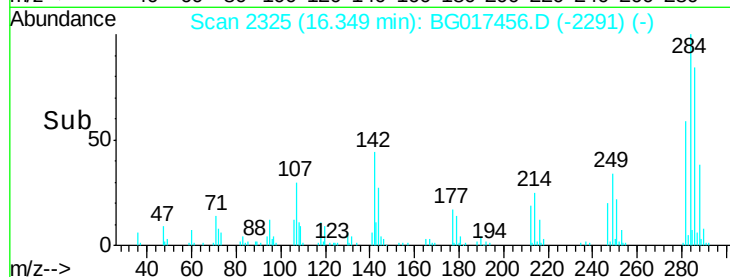
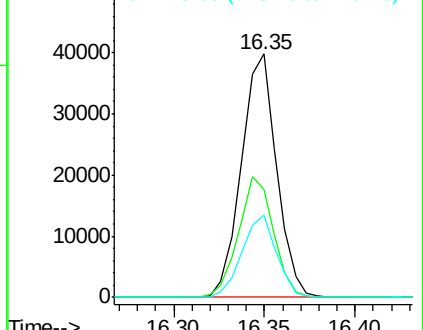
249 33.6 25.9 38.9



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: 40.27 ng

RT: 16.51 min Scan# 2353

Delta R.T. -0.01 min

Lab File: BG017456.D

Acq: 4 Jun 2015 23:37

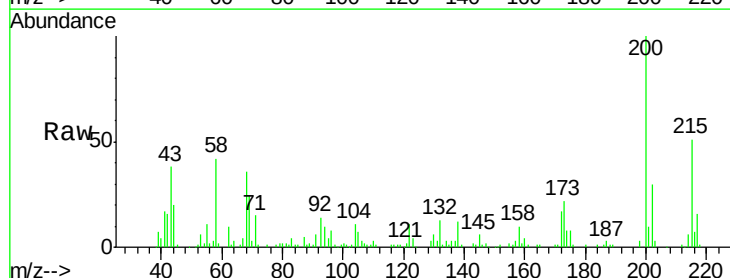
Tgt Ion:200 Resp: 57964

Ion Ratio Lower Upper

200 100

173 22.1 4.9 44.9

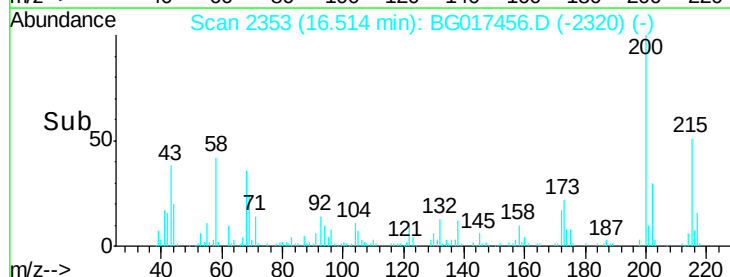
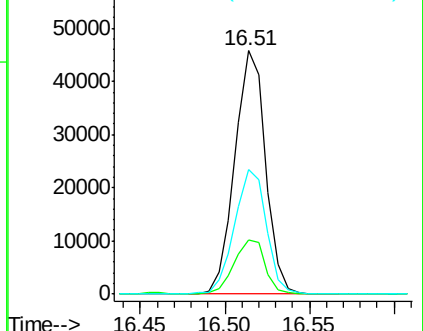
215 51.0 30.1 70.1

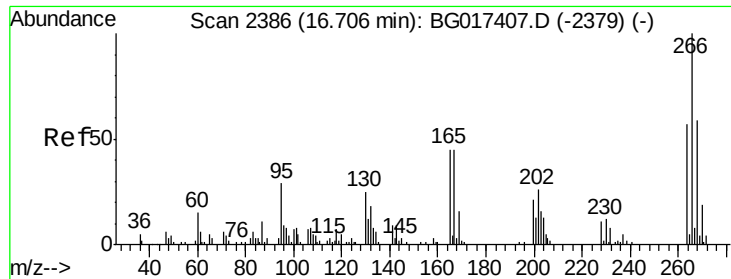


Abundance Ion 200.00 (199.70 to 200.70): E

Ion 173.00 (172.70 to 173.70): E

Ion 215.00 (214.70 to 215.70): E





#69

Pentachlorophenol

Concen: 39.49 ng

RT: 16.70 min Scan# 2385

Delta R.T. 0.00 min

Lab File: BG017456.D

Acq: 4 Jun 2015 23:37

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040EC

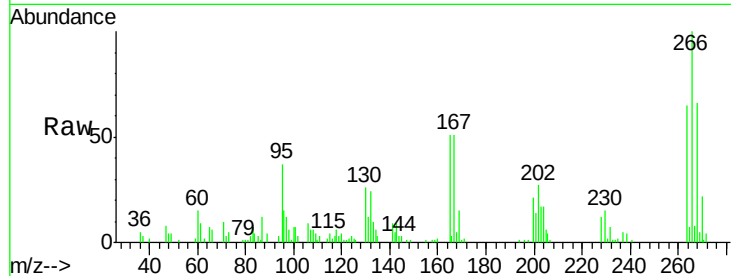
Tgt Ion:266 Resp: 29151

Ion Ratio Lower Upper

266 100

268 66.2 47.0 70.6

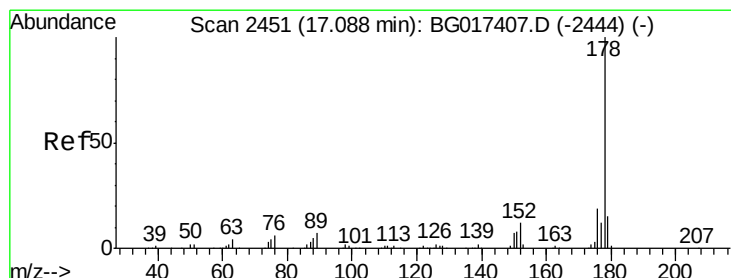
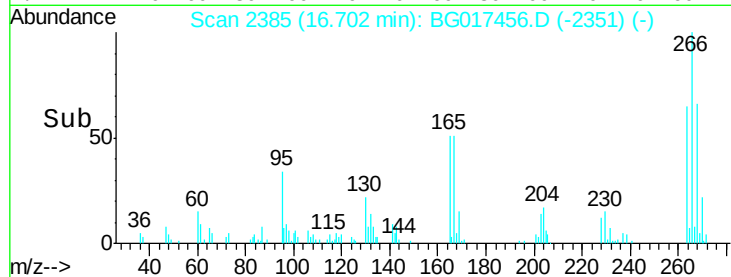
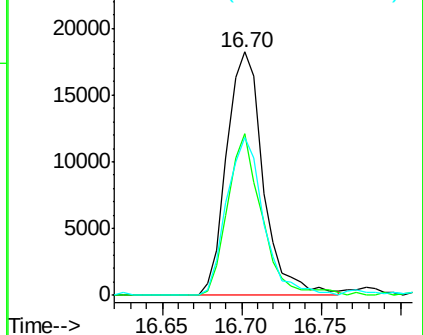
264 64.8 45.7 68.5



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: 41.70 ng

RT: 17.08 min Scan# 2450

Delta R.T. 0.00 min

Lab File: BG017456.D

Acq: 4 Jun 2015 23:37

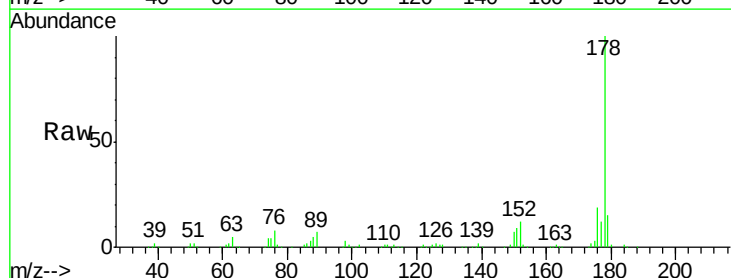
Tgt Ion:178 Resp: 254937

Ion Ratio Lower Upper

178 100

176 19.3 15.6 23.4

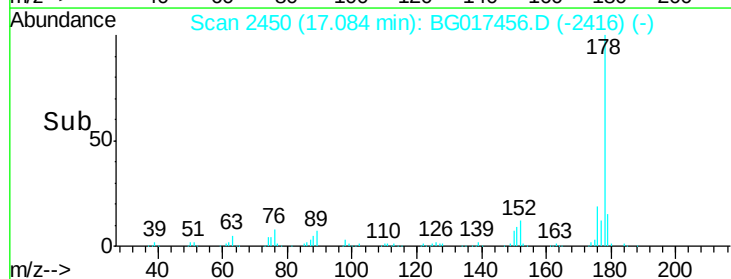
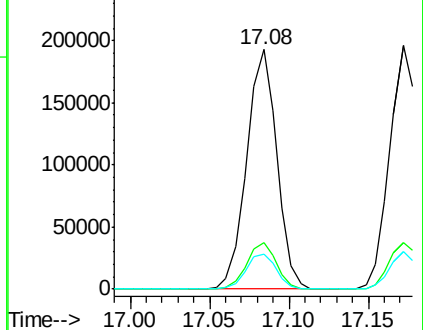
179 14.6 12.2 18.2

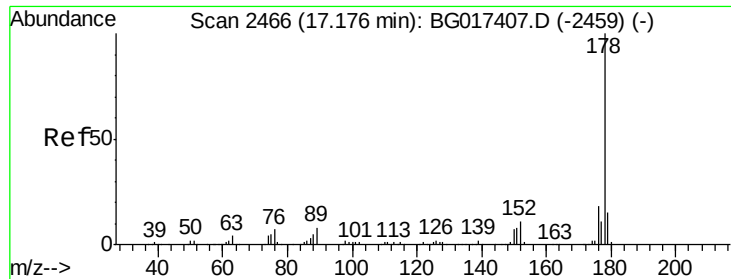


Abundance Ion 178.00 (177.70 to 178.70): E

Ion 176.00 (175.70 to 176.70): E

Ion 179.00 (178.70 to 179.70): E

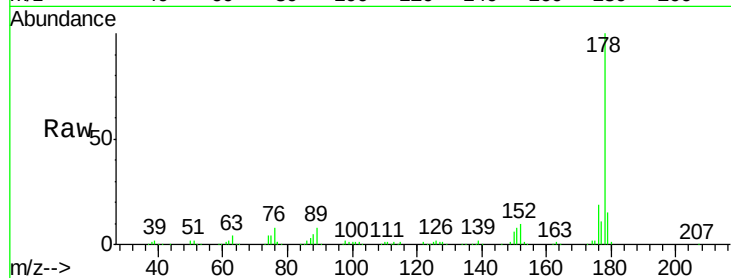




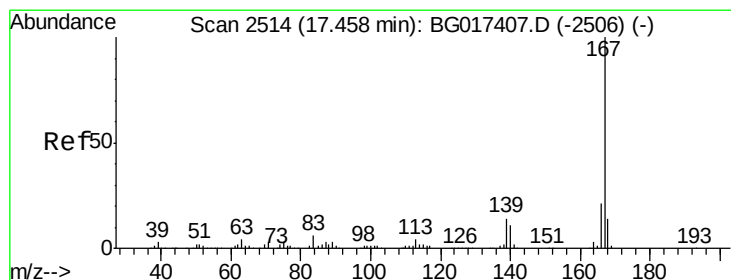
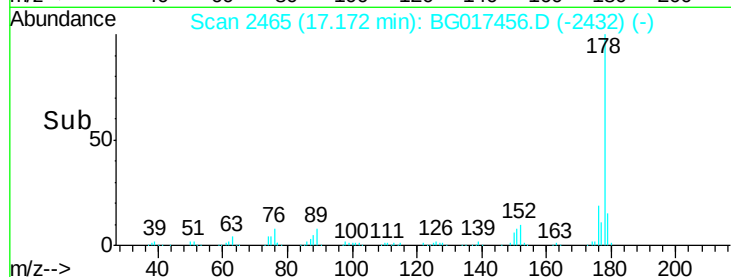
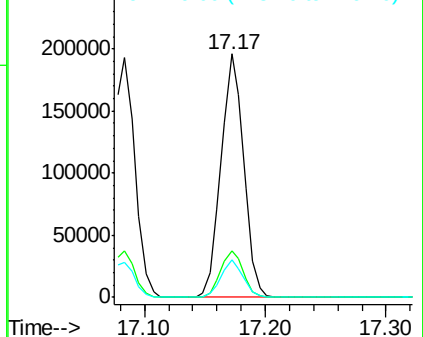
#71
 Anthracene
 Concen: 41.75 ng
 RT: 17.17 min Scan# 2465
 Delta R.T. -0.01 min
 Lab File: BG017456.D
 Acq: 4 Jun 2015 23:37

Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040EC

Tgt Ion:178 Resp: 254955
 Ion Ratio Lower Upper
 178 100
 176 19.3 14.2 21.2
 179 15.2 12.2 18.4

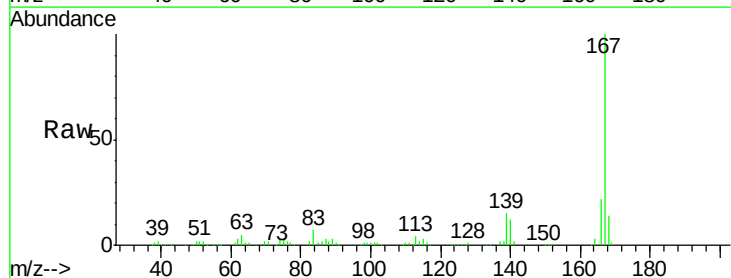


Abundance Ion 178.00 (177.70 to 178.70): E
 Ion 176.00 (175.70 to 176.70): E
 Ion 179.00 (178.70 to 179.70): E

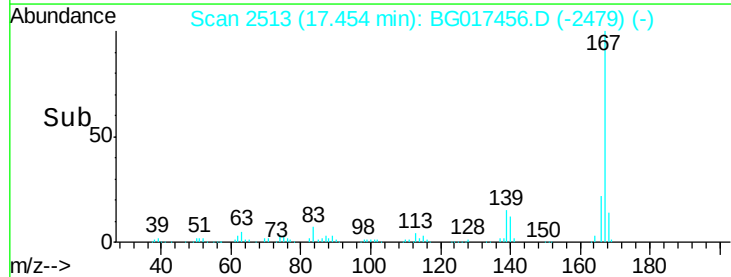
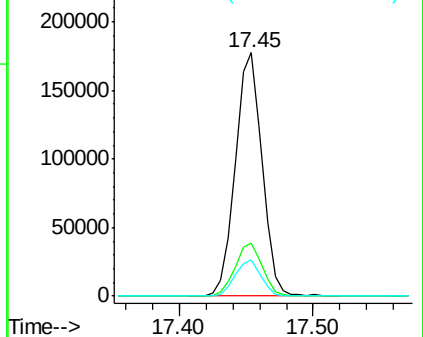


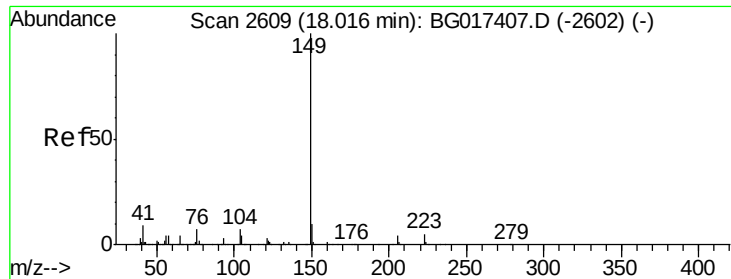
#72
 Carbazole
 Concen: 40.98 ng
 RT: 17.45 min Scan# 2513
 Delta R.T. 0.00 min
 Lab File: BG017456.D
 Acq: 4 Jun 2015 23:37

Tgt Ion:167 Resp: 247102
 Ion Ratio Lower Upper
 167 100
 166 22.0 17.0 25.4
 139 14.9 11.3 16.9



Abundance Ion 167.00 (166.70 to 167.70): E
 Ion 166.00 (165.70 to 166.70): E
 Ion 139.00 (138.70 to 139.70): E





#73

Di-n-butylphthalate

Concen: 40.25 ng

RT: 18.01 min Scan# 2608

Delta R.T. -0.01 min

Lab File: BG017456.D

Acq: 4 Jun 2015 23:37

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040EC

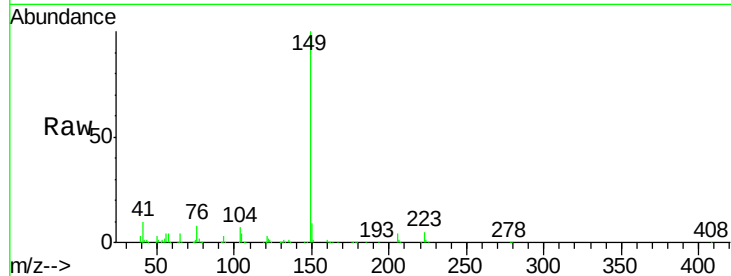
Tgt Ion:149 Resp: 310824

Ion Ratio Lower Upper

149 100

150 8.7 7.6 11.4

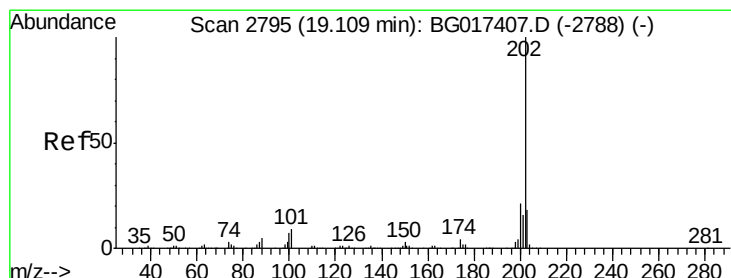
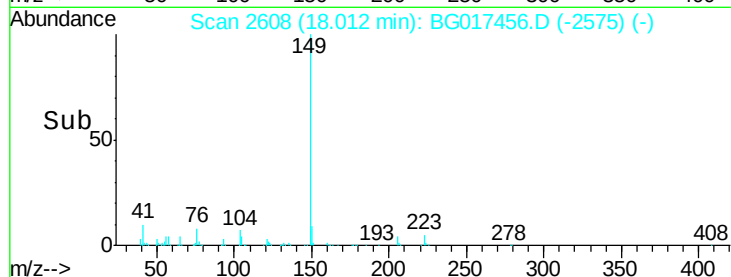
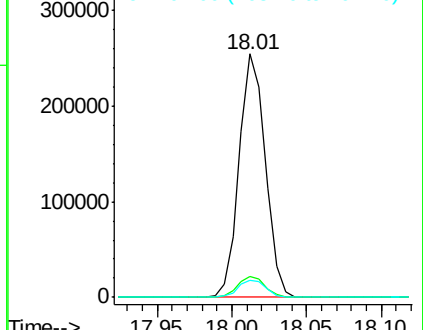
104 7.2 5.4 8.2



Abundance Ion 149.00 (148.70 to 149.70): E

Ion 150.00 (149.70 to 150.70): E

Ion 104.00 (103.70 to 104.70): E



#74

Fluoranthene

Concen: 41.01 ng

RT: 19.10 min Scan# 2794

Delta R.T. -0.01 min

Lab File: BG017456.D

Acq: 4 Jun 2015 23:37

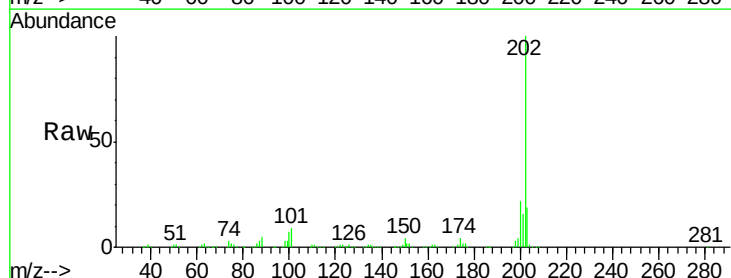
Tgt Ion:202 Resp: 327801

Ion Ratio Lower Upper

202 100

101 8.8 0.0 28.8

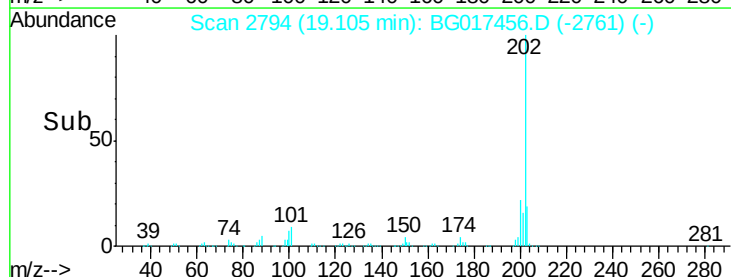
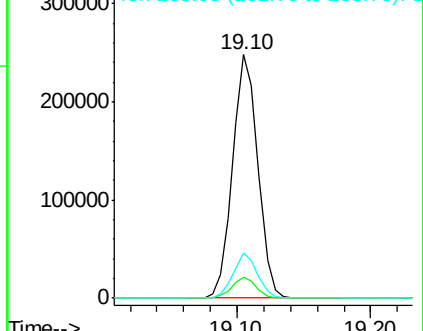
203 18.6 0.0 37.6

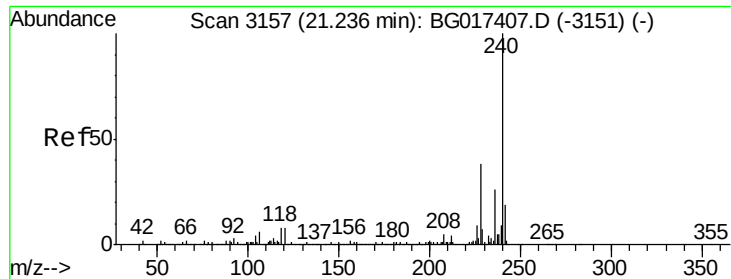


Abundance Ion 202.00 (201.70 to 202.70): E

Ion 101.00 (100.70 to 101.70): E

Ion 203.00 (202.70 to 203.70): E





#75

Chrysene-d12

Concen: 20.00 ng

RT: 21.23 min Scan# 3156

Delta R.T. -0.01 min

Lab File: BG017456.D

Acq: 4 Jun 2015 23:37

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040EC

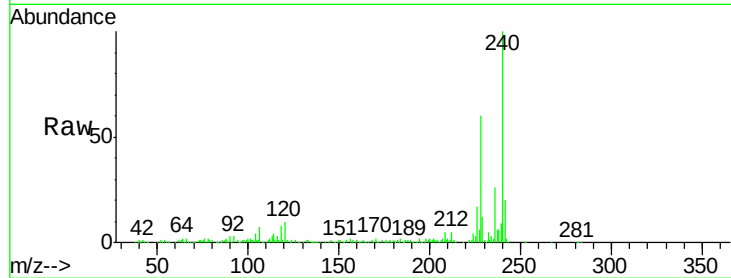
Tgt Ion:240 Resp: 131921

Ion Ratio Lower Upper

240 100

120 9.8 6.5 9.7#

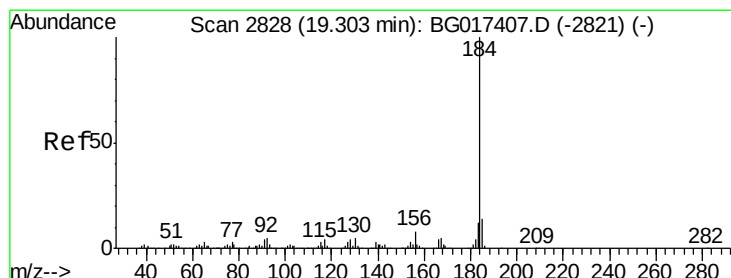
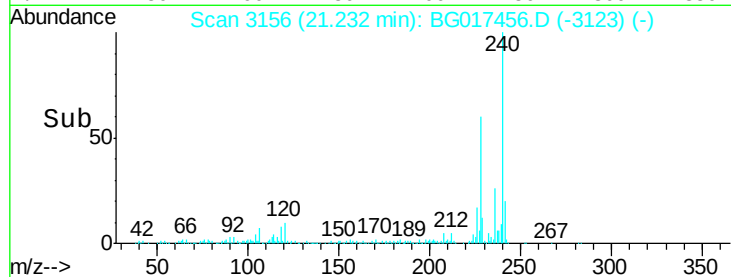
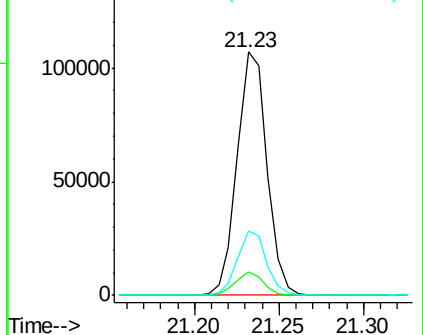
236 26.4 20.8 31.2



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: 41.54 ng

RT: 19.30 min Scan# 2827

Delta R.T. -0.01 min

Lab File: BG017456.D

Acq: 4 Jun 2015 23:37

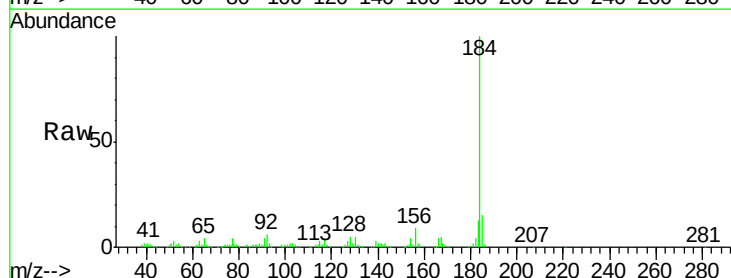
Tgt Ion:184 Resp: 188333

Ion Ratio Lower Upper

184 100

185 15.2 11.0 16.6

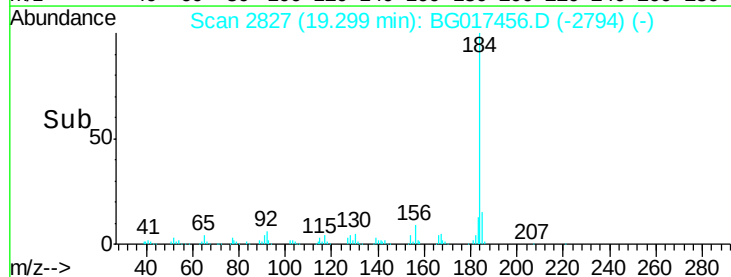
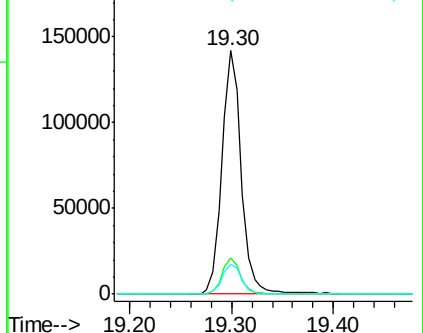
183 12.5 9.8 14.8

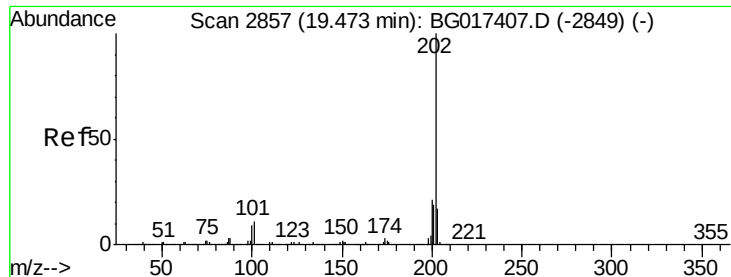


Abundance Ion 184.00 (183.70 to 184.70): E

Ion 185.00 (184.70 to 185.70): E

Ion 183.00 (182.70 to 183.70): E





#77

Pyrene

Concen: 41.43 ng

RT: 19.47 min Scan# 2856

Delta R.T. -0.01 min

Lab File: BG017456.D

Acq: 4 Jun 2015 23:37

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040EC

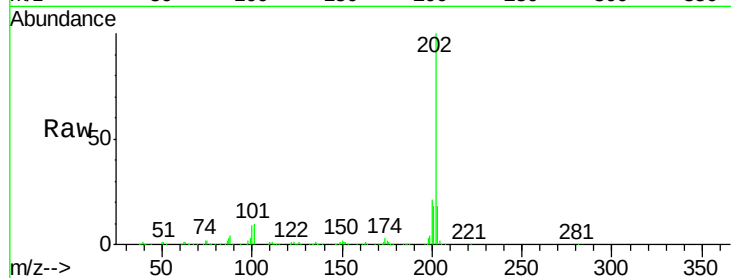
Tgt Ion:202 Resp: 336663

Ion Ratio Lower Upper

202 100

200 20.9 17.0 25.4

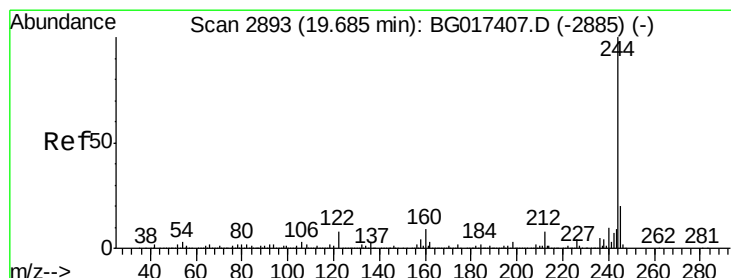
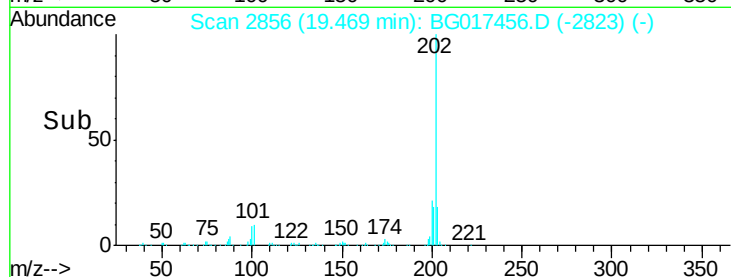
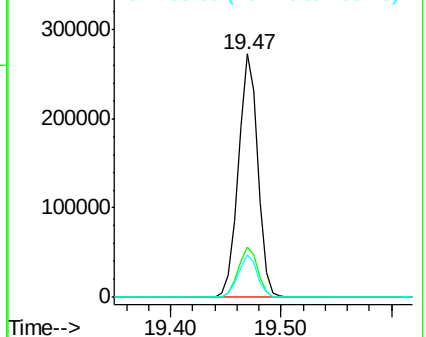
203 17.8 13.9 20.9



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: 85.11 ng

RT: 19.68 min Scan# 2892

Delta R.T. 0.00 min

Lab File: BG017456.D

Acq: 4 Jun 2015 23:37

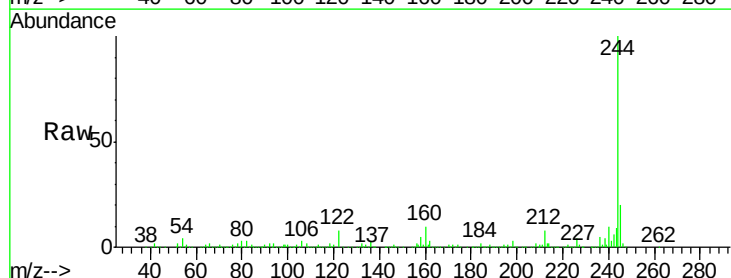
Tgt Ion:244 Resp: 543230

Ion Ratio Lower Upper

244 100

212 8.0 6.4 9.6

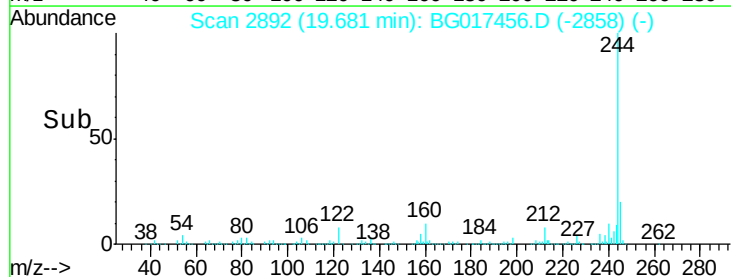
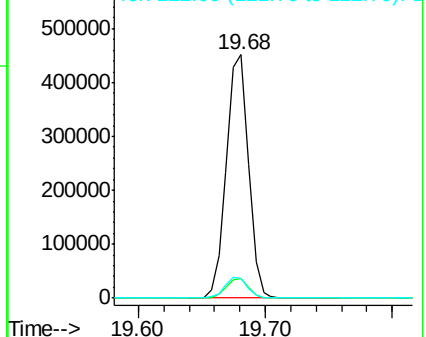
122 7.8 6.6 10.0

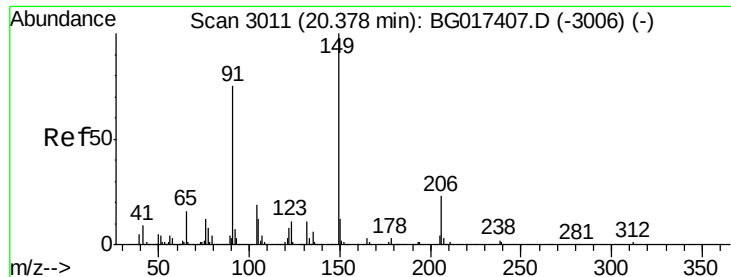


Abundance Ion 244.00 (243.70 to 244.70): E

Ion 212.00 (211.70 to 212.70): E

Ion 122.00 (121.70 to 122.70): E

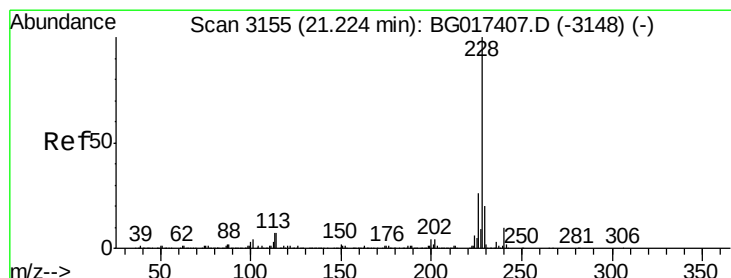
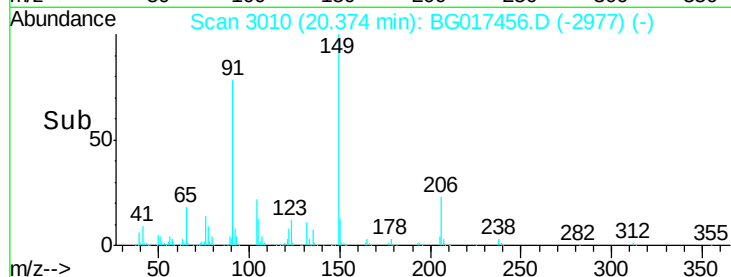
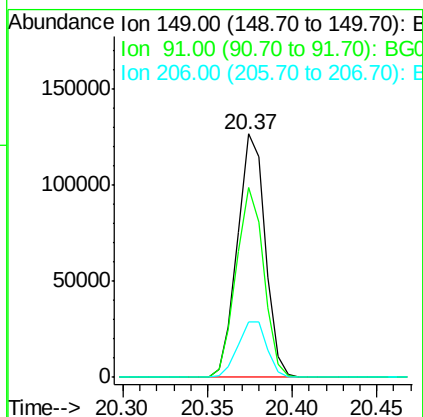
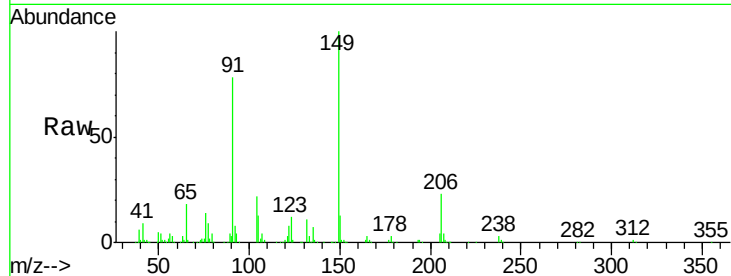




#79
Butylbenzylphthalate
Concen: 41.43 ng
RT: 20.37 min Scan# 3010
Delta R.T. -0.01 min
Lab File: BG017456.D
Acq: 4 Jun 2015 23:37

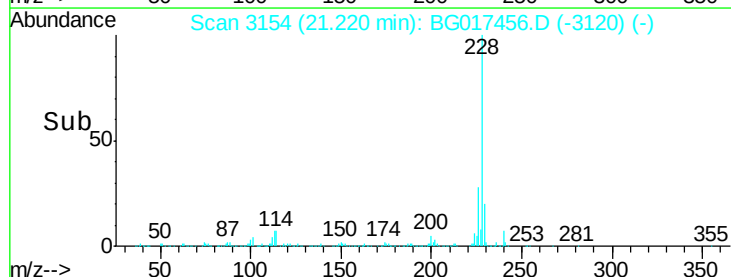
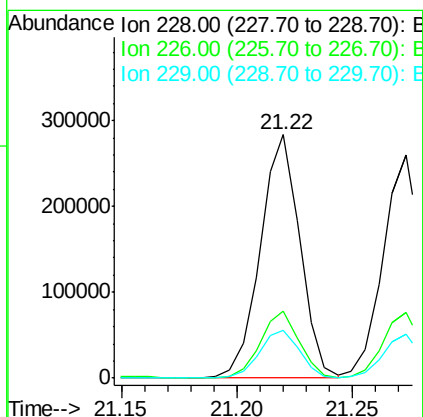
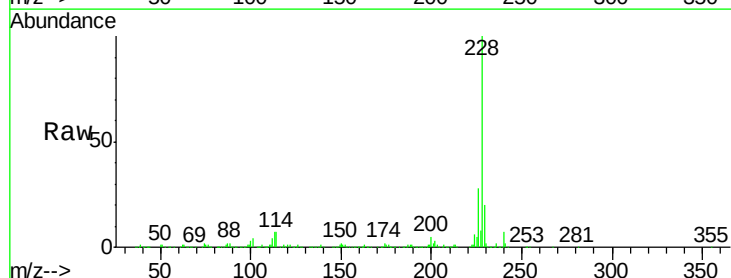
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040EC

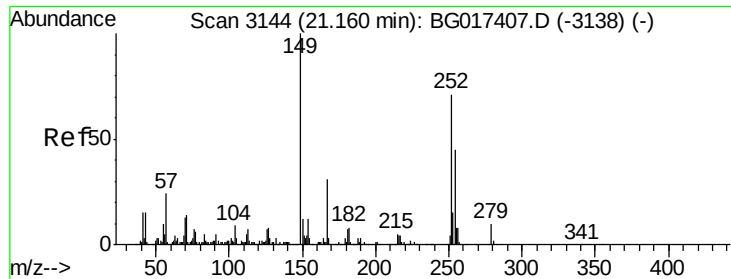
Tgt Ion:149 Resp: 145688
Ion Ratio Lower Upper
149 100
91 78.1 59.8 89.6
206 22.9 18.2 27.2



#80
Benzo(a)anthracene
Concen: 41.59 ng
RT: 21.22 min Scan# 3154
Delta R.T. 0.00 min
Lab File: BG017456.D
Acq: 4 Jun 2015 23:37

Tgt Ion:228 Resp: 337473
Ion Ratio Lower Upper
228 100
226 27.8 21.0 31.6
229 19.5 15.7 23.5

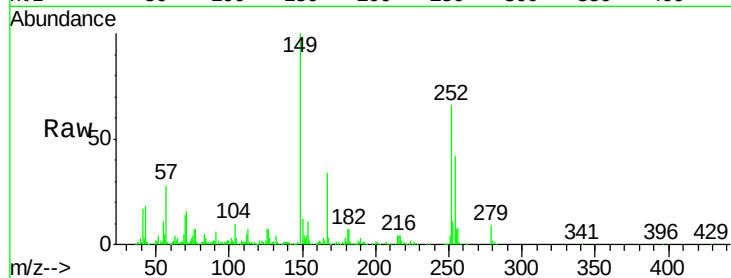




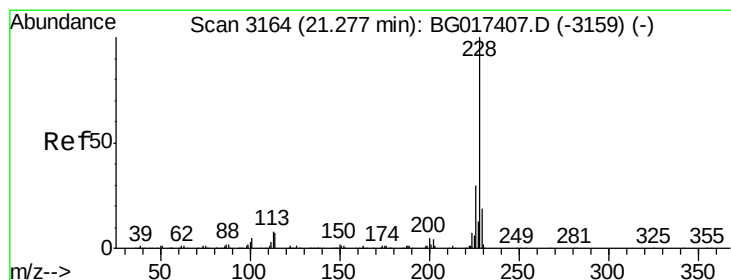
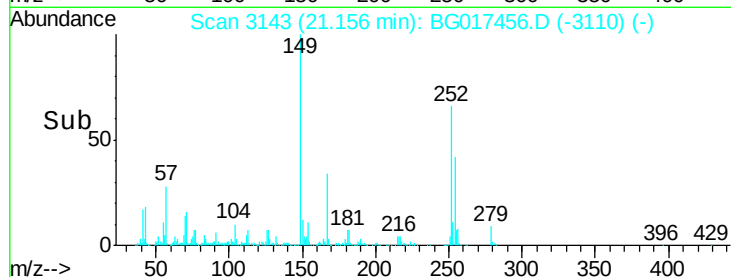
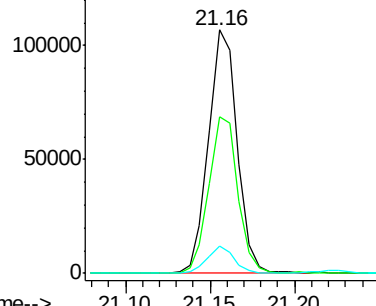
#81
 3,3'-Dichlorobenzidine
 Concen: 41.82 ng
 RT: 21.16 min Scan# 3143
 Delta R.T. -0.01 min
 Lab File: BG017456.D
 Acq: 4 Jun 2015 23:37

Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040EC

Tgt Ion:252 Resp: 126776
 Ion Ratio Lower Upper
 252 100
 254 64.4 51.1 76.7
 126 11.4 8.2 12.2

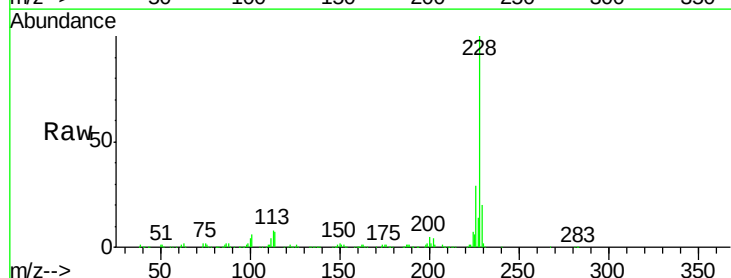


Abundance Ion 252.00 (251.70 to 252.70): E
 Ion 254.00 (253.70 to 254.70): E
 Ion 126.00 (125.70 to 126.70): E

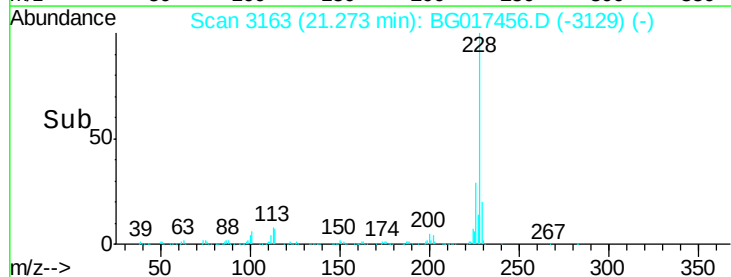
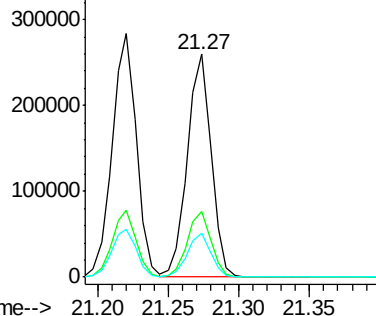


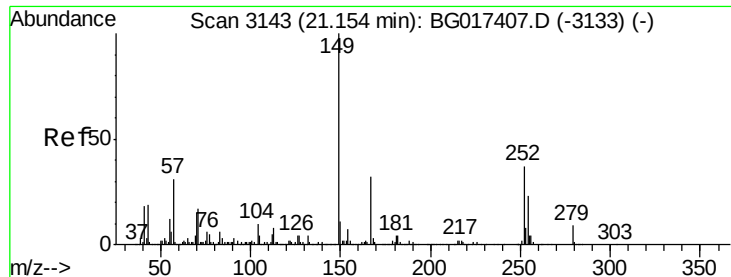
#82
 Chrysene
 Concen: 41.61 ng
 RT: 21.27 min Scan# 3163
 Delta R.T. 0.00 min
 Lab File: BG017456.D
 Acq: 4 Jun 2015 23:37

Tgt Ion:228 Resp: 305718
 Ion Ratio Lower Upper
 228 100
 226 29.5 23.7 35.5
 229 19.7 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: 42.38 ng

RT: 21.15 min Scan# 3142

Delta R.T. -0.01 min

Lab File: BG017456.D

Acq: 4 Jun 2015 23:37

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040EC

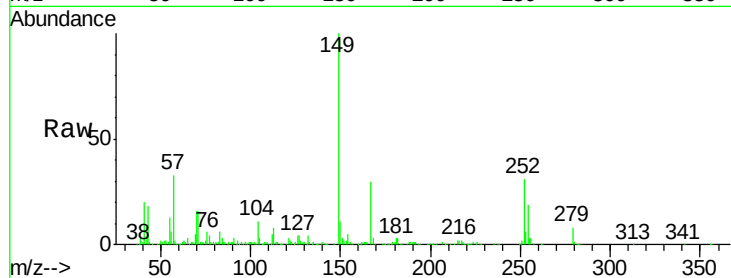
Tgt Ion:149 Resp: 214938

Ion Ratio Lower Upper

149 100

167 30.1 25.4 38.2

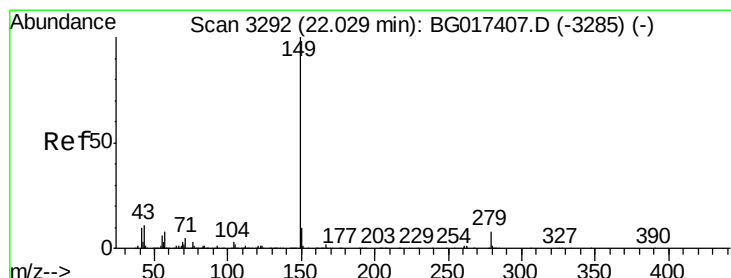
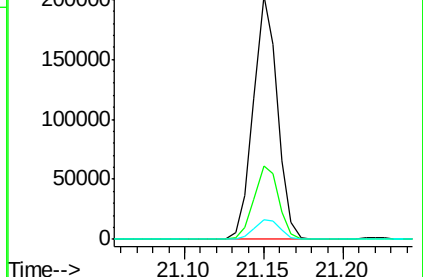
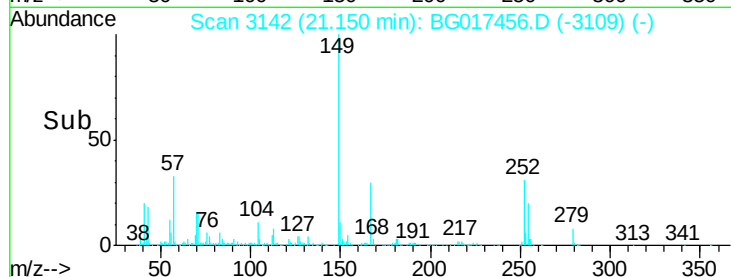
279 8.2 7.1 10.7



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: 42.41 ng

RT: 22.03 min Scan# 3291

Delta R.T. 0.00 min

Lab File: BG017456.D

Acq: 4 Jun 2015 23:37

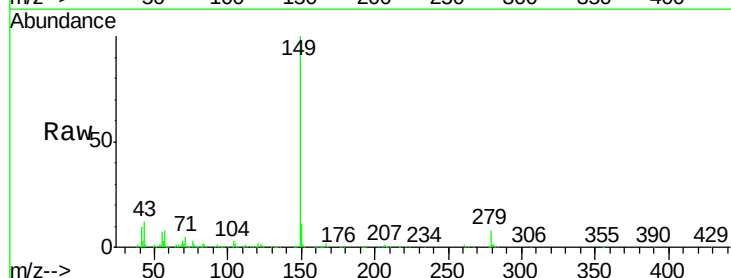
Tgt Ion:149 Resp: 360587

Ion Ratio Lower Upper

149 100

167 1.6 1.4 2.2

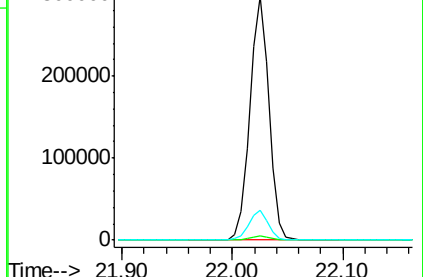
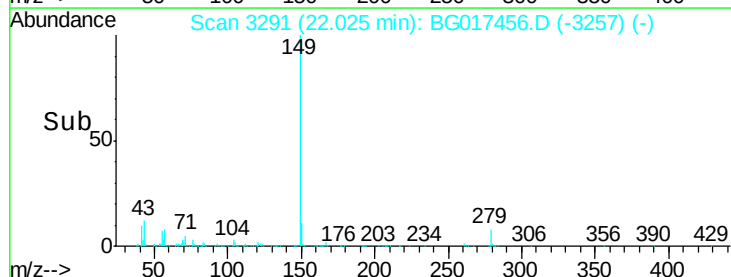
43 12.3 9.8 14.6

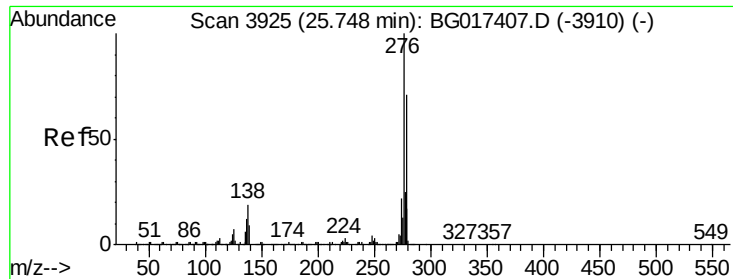


Abundance Ion 149.00 (148.70 to 149.70): E

Ion 167.00 (166.70 to 167.70): E

Ion 43.00 (42.70 to 43.70): BGO





#85

Indeno(1,2,3-cd)pyrene

Concen: 42.13 ng

RT: 25.74 min Scan# 3924

Delta R.T. -0.01 min

Lab File: BG017456.D

Acq: 4 Jun 2015 23:37

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040EC

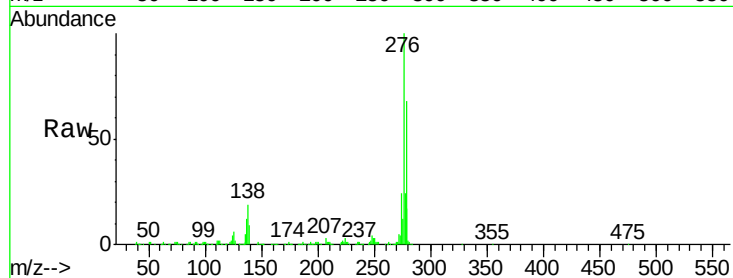
Tgt Ion:276 Resp: 388651

Ion Ratio Lower Upper

276 100

138 19.5 15.4 23.0

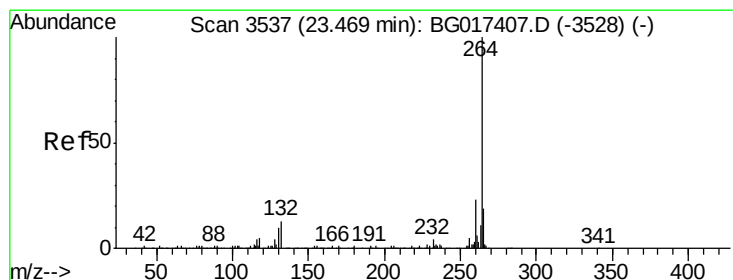
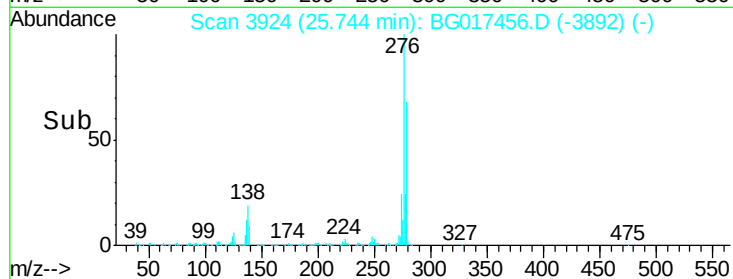
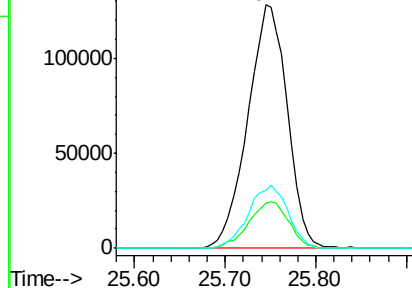
277 26.2 20.5 30.7



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: 23.46 min Scan# 3536

Delta R.T. -0.01 min

Lab File: BG017456.D

Acq: 4 Jun 2015 23:37

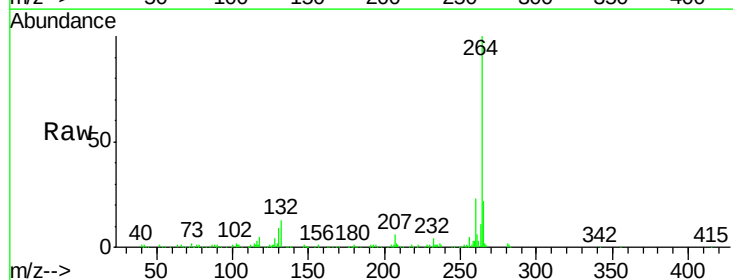
Tgt Ion:264 Resp: 132585

Ion Ratio Lower Upper

264 100

260 22.9 18.2 27.4

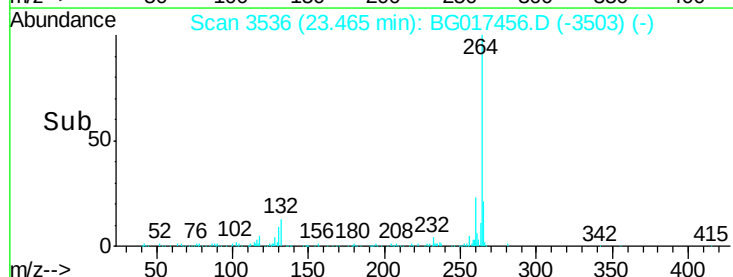
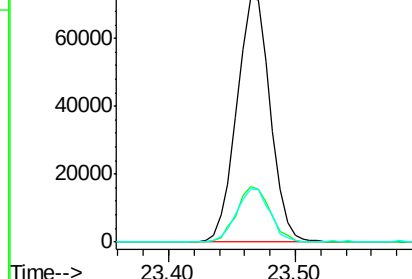
265 21.8 15.8 23.6

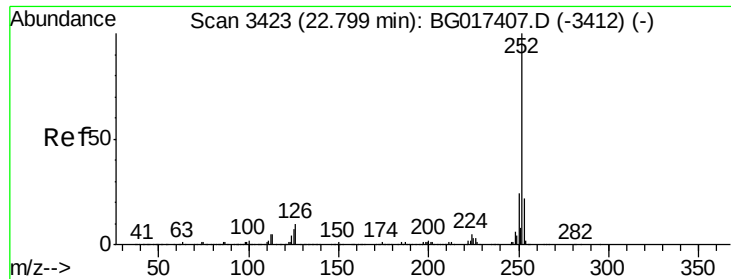


Abundance Ion 264.00 (263.70 to 264.70): E

Ion 260.00 (259.70 to 260.70): E

Ion 265.00 (264.70 to 265.70): E





#87

Benzo(b)fluoranthene

Concen: 40.02 ng

RT: 22.79 min Scan# 3422

Delta R.T. -0.01 min

Lab File: BG017456.D

Acq: 4 Jun 2015 23:37

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040EC

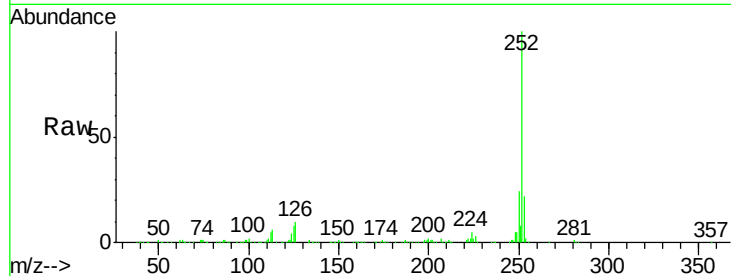
Tgt Ion:252 Resp: 336225

Ion Ratio Lower Upper

252 100

253 21.8 17.4 26.2

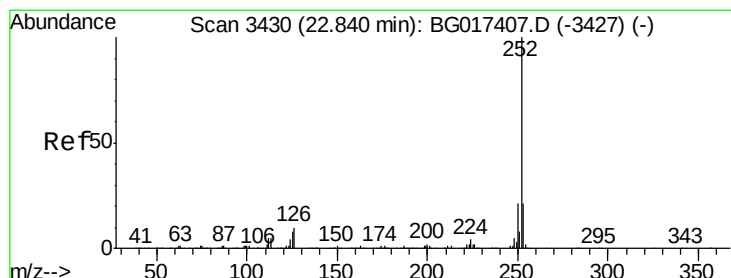
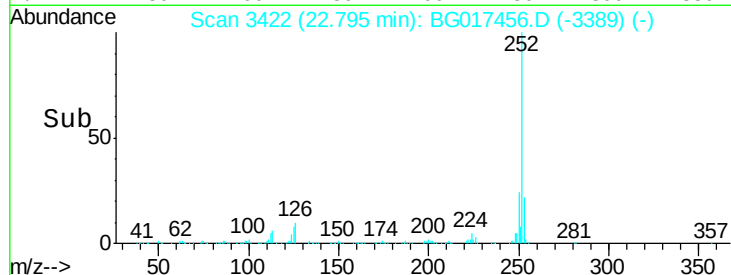
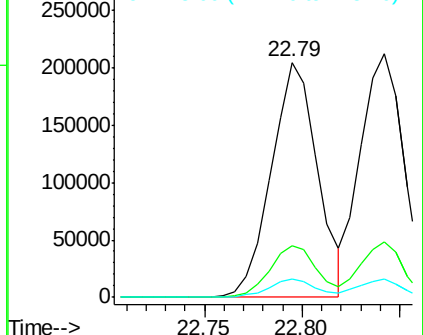
125 7.8 5.8 8.8



Abundance Ion 252.00 (251.70 to 252.70): E

Ion 253.00 (252.70 to 253.70): E

Ion 125.00 (124.70 to 125.70): E



#88

Benzo(k)fluoranthene

Concen: 40.83 ng

RT: 22.84 min Scan# 3430

Delta R.T. 0.00 min

Lab File: BG017456.D

Acq: 4 Jun 2015 23:37

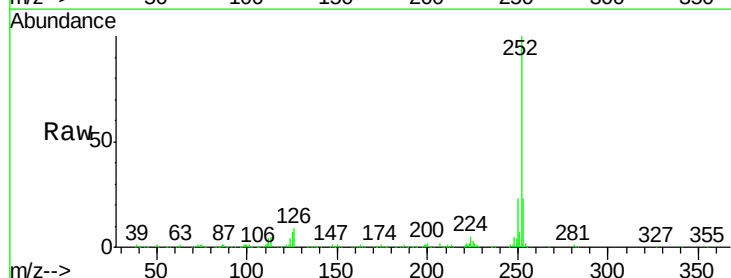
Tgt Ion:252 Resp: 328301

Ion Ratio Lower Upper

252 100

253 22.5 17.7 26.5

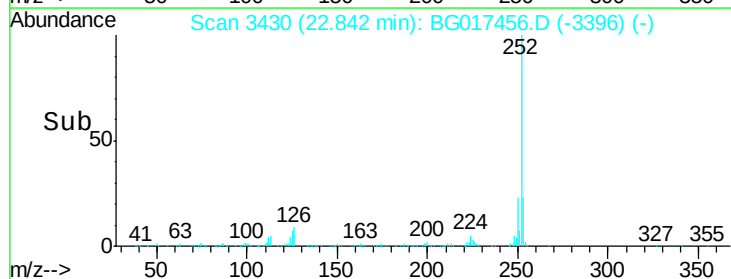
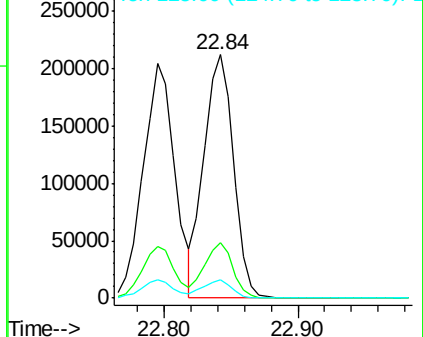
125 7.4 6.5 9.7

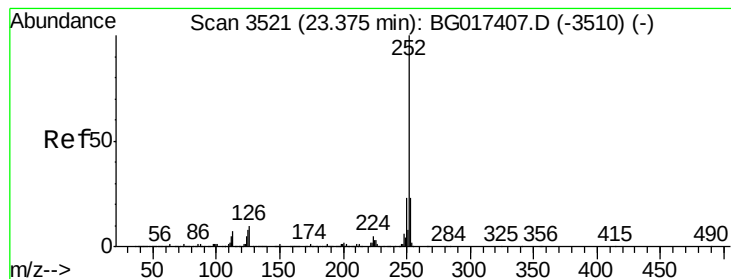


Abundance Ion 252.00 (251.70 to 252.70): E

Ion 253.00 (252.70 to 253.70): E

Ion 125.00 (124.70 to 125.70): E





#89

Benzo(a)pyrene

Concen: 40.38 ng

RT: 23.37 min Scan# 3520

Delta R.T. -0.01 min

Lab File: BG017456.D

Acq: 4 Jun 2015 23:37

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040EC

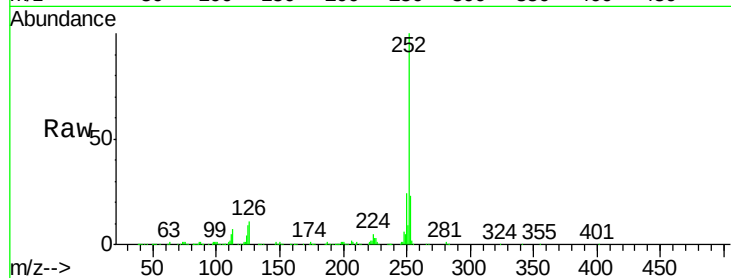
Tgt Ion:252 Resp: 311149

Ion Ratio Lower Upper

252 100

253 23.0 18.1 27.1

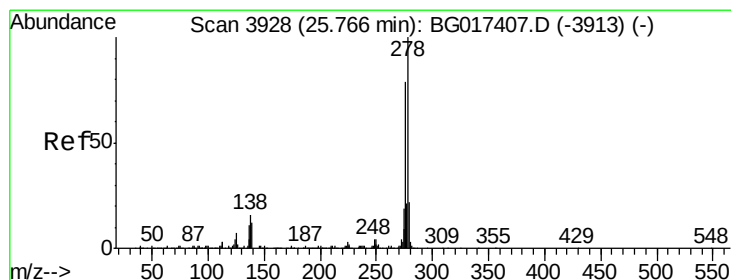
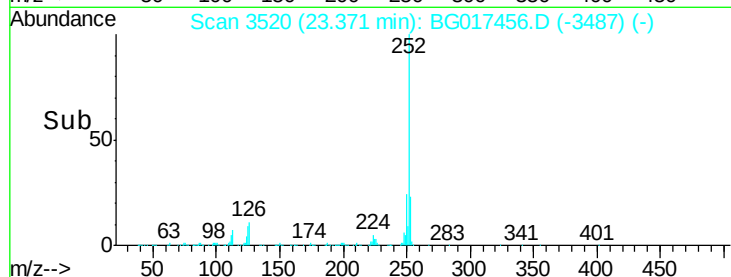
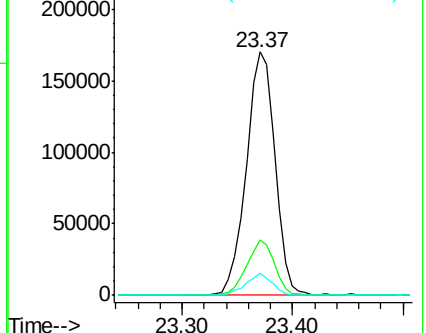
125 9.1 6.5 9.7



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: 40.42 ng

RT: 25.76 min Scan# 3927

Delta R.T. -0.01 min

Lab File: BG017456.D

Acq: 4 Jun 2015 23:37

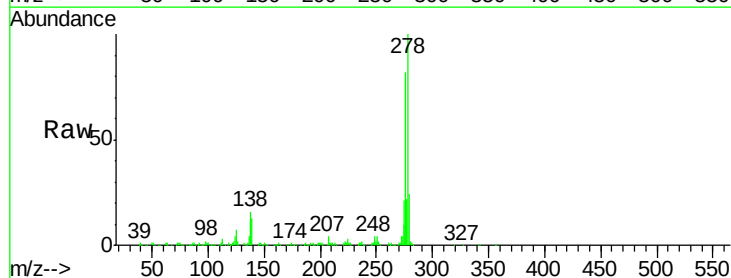
Tgt Ion:278 Resp: 323633

Ion Ratio Lower Upper

278 100

139 12.6 9.4 14.0

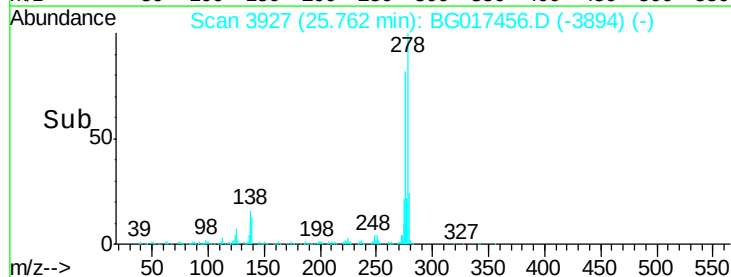
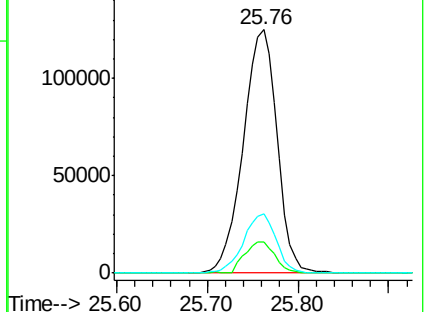
279 24.5 17.8 26.8

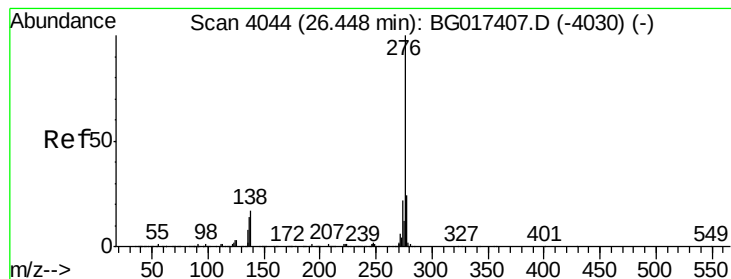


Abundance Ion 278.00 (277.70 to 278.70): E

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: 40.36 ng

RT: 26.44 min Scan# 4043

Delta R.T. -0.01 min

Lab File: BG017456.D

Acq: 4 Jun 2015 23:37

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040EC

Tgt Ion: 276 Resp: 307585

Ion Ratio Lower Upper

276 100

277 22.7 19.2 28.8

138 17.0 13.5 20.3

