

Data Path : Z:\HPCHEM1\BNA_G\DATA\BG060515\
 Data File : BG017486.D
 Acq On : 5 Jun 2015 22:37
 Operator : TP/IZ
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040EC

Quant Time: Jun 06 00:12:25 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 22:50:24 2015
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.62	152	16142	20.00	ng	0.00
21) Naphthalene-d8	10.42	136	66907	20.00	ng	0.00
38) Acenaphthene-d10	14.30	164	47636	20.00	ng	0.00
63) Phenanthrene-d10	17.05	188	126322	20.00	ng	0.00
75) Chrysene-d12	21.24	240	159214	20.00	ng	0.00
86) Perylene-d12	23.49	264	156053	20.00	ng	0.00

System Monitoring Compounds						
5) 2-Fluorophenol	5.22	112	71393	77.92	ng	0.00
7) Phenol-d6	6.84	99	95760	76.72	ng	0.00
23) Nitrobenzene-d5	8.79	82	113412	84.62	ng	0.00
41) 2,4,6-Tribromophenol	15.80	330	58212	87.98	ng	0.00
44) 2-Fluorobiphenyl	12.91	172	245293	77.68	ng	0.00
78) Terphenyl-d14	19.69	244	619439	80.41	ng	0.00

Target Compounds				Qvalue		
2) 1,4-Dioxane	3.06	88	14607	35.42	ng	92
3) Pyridine	3.47	79	39995	36.31	ng	97
4) n-Nitrosodimethylamine	3.39	42	31265	43.31	ng	# 79
6) Aniline	6.95	93	62240	37.14	ng	97
8) 2-Chlorophenol	7.20	128	40621	37.49	ng	95
9) Benzaldehyde	6.76	77	31082	36.69	ng	95
10) Phenol	6.86	94	50399	39.31	ng	99
11) bis(2-Chloroethyl)ether	7.06	93	38113	39.02	ng	95
12) 1,3-Dichlorobenzene	7.51	146	47566	39.27	ng	97
13) 1,4-Dichlorobenzene	7.66	146	50588	39.86	ng	92
14) 1,2-Dichlorobenzene	7.97	146	45093	37.95	ng	94
15) Benzyl Alcohol	7.88	79	43063	37.06	ng	98
16) 2,2'-oxybis(1-Chloropropan	8.16	45	58711	35.66	ng	95
17) 2-Methylphenol	8.11	107	37407	38.45	ng	89
18) Hexachloroethane	8.70	117	20680	40.84	ng	97
19) n-Nitroso-di-n-propylamine	8.43	70	38124	36.10	ng	# 86
20) 3+4-Methylphenols	8.43	107	50817	37.75	ng	# 78
22) Acetophenone	8.45	105	66142	40.33	ng	# 97
24) Nitrobenzene	8.83	77	57243	41.14	ng	96
25) Isophorone	9.35	82	105886	37.77	ng	97
26) 2-Nitrophenol	9.54	139	26528	41.11	ng	90
27) 2,4-Dimethylphenol	9.63	122	41238	39.30	ng	91
28) bis(2-Chloroethoxy)methane	9.84	93	50457	39.40	ng	99
29) 2,4-Dichlorophenol	10.10	162	42067	41.14	ng	95
30) 1,2,4-Trichlorobenzene	10.28	180	48454	40.30	ng	98
31) Naphthalene	10.47	128	140330	40.14	ng	# 94
32) Benzoic acid	9.80	122	23900	36.03	ng	90
33) 4-Chloroaniline	10.59	127	60995	39.33	ng	97
34) Hexachlorobutadiene	10.75	225	32701	41.78	ng	86
35) Caprolactam	11.37	113	20971	37.27	ng	98
36) 4-Chloro-3-methylphenol	11.77	107	52356	39.35	ng	# 78
37) 2-Methylnaphthalene	12.09	142	108770	40.48	ng	93
39) 1,2,4,5-Tetrachlorobenzene	12.47	216	55834	38.52	ng	96
40) Hexachlorocyclopentadiene	12.45	237	23674	32.13	ng	96

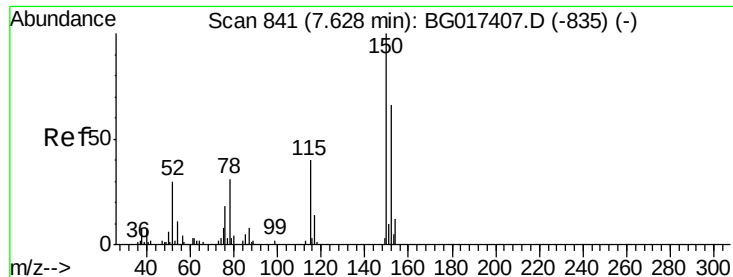
Data Path : Z:\HPCHEM1\BNA_G\DATA\BG060515\
 Data File : BG017486.D
 Acq On : 5 Jun 2015 22:37
 Operator : TP/IZ
 Sample : SSTDCCC040
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 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_G
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 SSTDCCC040EC

Quant Time: Jun 06 00:12:25 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 22:50:24 2015
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
42) 2,4,6-Trichlorophenol	12.73	196	40263	38.79	ng	97
43) 2,4,5-Trichlorophenol	12.83	196	46280	40.71	ng	91
45) 1,1'-Biphenyl	13.12	154	137005	39.35	ng	96
46) 2-Chloronaphthalene	13.16	162	114579	39.36	ng	98
47) 2-Nitroaniline	13.38	65	43850	40.79	ng	96
48) Acenaphthylene	14.02	152	204900	39.96	ng	97
49) Dimethylphthalate	13.76	163	159915	38.57	ng	100
50) 2,6-Dinitrotoluene	13.88	165	36701	39.39	ng	95
51) Acenaphthene	14.36	154	119448	39.51	ng	98
52) 3-Nitroaniline	14.22	138	40379	40.02	ng	# 93
53) 2,4-Dinitrophenol	14.43	184	18220	35.45	ng	98
54) Dibenzofuran	14.70	168	179098	40.16	ng	96
55) 4-Nitrophenol	14.60	139	30423	38.21	ng	97
56) 2,4-Dinitrotoluene	14.67	165	58033	43.73	ng	# 93
57) Fluorene	15.35	166	167773	41.49	ng	97
58) 2,3,4,6-Tetrachlorophenol	14.94	232	44688	43.09	ng	98
59) Diethylphthalate	15.13	149	176851	39.29	ng	98
60) 4-Chlorophenyl-phenylether	15.34	204	83454	40.72	ng	98
61) 4-Nitroaniline	15.39	138	50087	45.08	ng	94
62) Azobenzene	15.64	77	175725	41.08	ng	96
64) 4,6-Dinitro-2-methylphenol	15.44	198	37691	40.25	ng	93
65) n-Nitrosodiphenylamine	15.57	169	149953	39.80	ng	98
66) 4-Bromophenyl-phenylether	16.24	248	54594	39.04	ng	95
67) Hexachlorobenzene	16.35	284	60346	40.14	ng	97
68) Atrazine	16.52	200	68285	41.18	ng	92
69) Pentachlorophenol	16.71	266	32436	38.32	ng	94
70) Phenanthrene	17.09	178	291181	41.34	ng	99
71) Anthracene	17.18	178	284836	40.48	ng	96
72) Carbazole	17.46	167	283519	40.81	ng	99
73) Di-n-butylphthalate	18.02	149	367213	41.27	ng	99
74) Fluoranthene	19.12	202	380439	41.31	ng	99
76) Benzidine	19.31	184	213670	39.05	ng	99
77) Pyrene	19.48	202	394850	40.26	ng	98
79) Butylbenzylphthalate	20.38	149	166656	39.27	ng	96
80) Benzo(a)anthracene	21.23	228	397941	40.64	ng	99
81) 3,3'-Dichlorobenzidine	21.17	252	151986	41.54	ng	97
82) Chrysene	21.28	228	358416	40.42	ng	97
83) Bis(2-ethylhexyl)phthalate	21.16	149	248996	40.68	ng	100
84) Di-n-octyl phthalate	22.04	149	406654	39.63	ng	100
85) Indeno(1,2,3-cd)pyrene	25.78	276	461247	41.43	ng	98
87) Benzo(b)fluoranthene	22.81	252	384079	38.84	ng	98
88) Benzo(k)fluoranthene	22.85	252	388517	41.05	ng	99
89) Benzo(a)pyrene	23.39	252	366790	40.44	ng	98
90) Dibenzo(a,h)anthracene	25.78	278	377774	40.09	ng	99
91) Benzo(g,h,i)perylene	26.47	276	362437	40.41	ng	98

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



#1

1,4-Dichlorobenzene-d4

Concen: 20.00 ng

RT: 7.62 min Scan# 840

Delta R.T. 0.00 min

Lab File: BG017486.D

Acq: 5 Jun 2015 22:37

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040EC

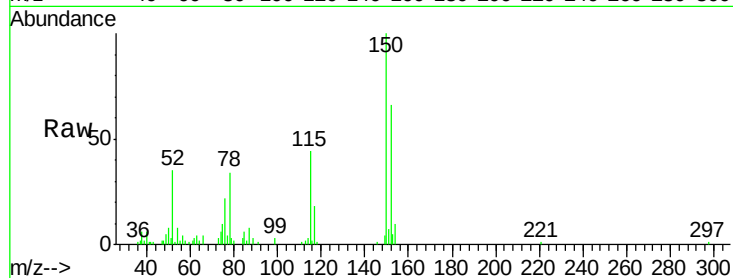
Tgt Ion:152 Resp: 16142

Ion Ratio Lower Upper

152 100

150 150.4 121.7 182.5

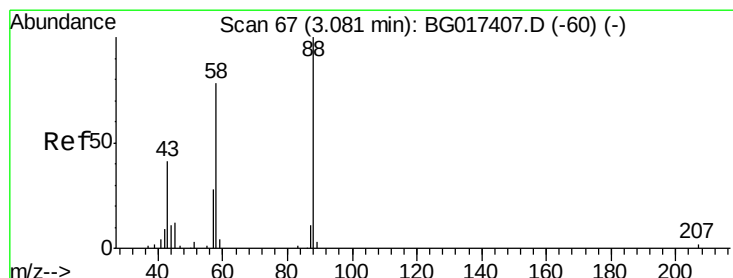
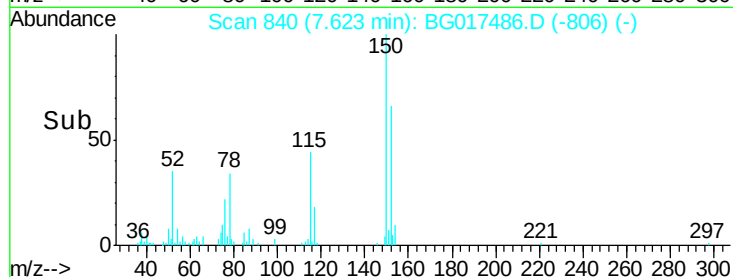
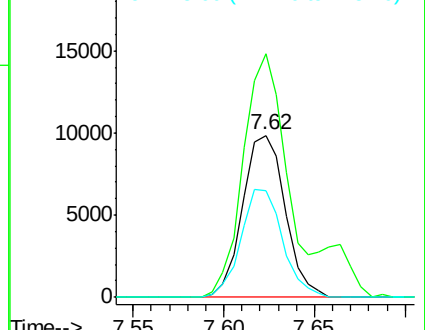
115 65.5 48.6 73.0



Abundance Ion 152.00 (151.70 to 152.70): E

Ion 150.00 (149.70 to 150.70): E

Ion 115.00 (114.70 to 115.70): E



#2

1,4-Dioxane

Concen: 35.42 ng

RT: 3.06 min Scan# 64

Delta R.T. 0.00 min

Lab File: BG017486.D

Acq: 5 Jun 2015 22:37

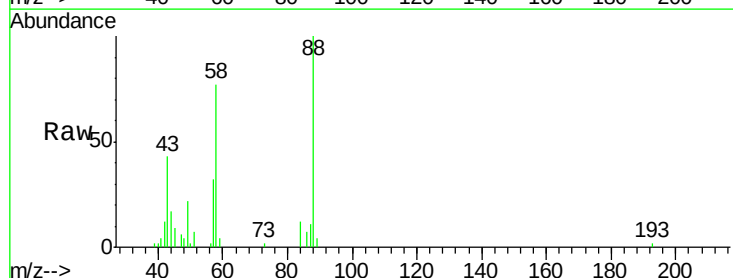
Tgt Ion: 88 Resp: 14607

Ion Ratio Lower Upper

88 100

58 81.4 59.0 88.6

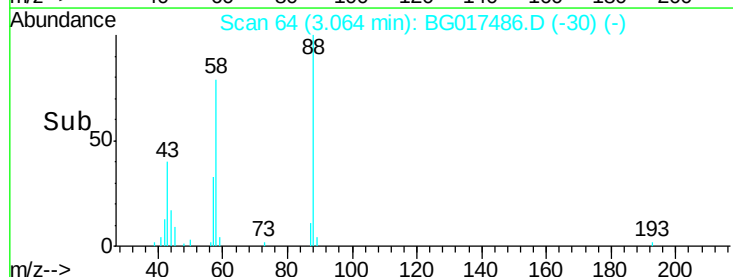
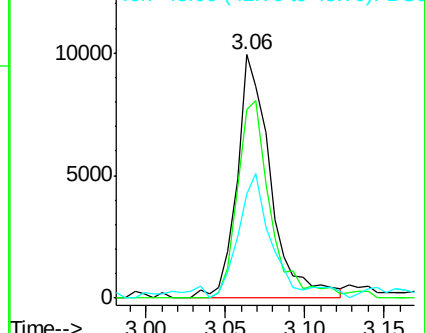
43 47.9 34.5 51.7

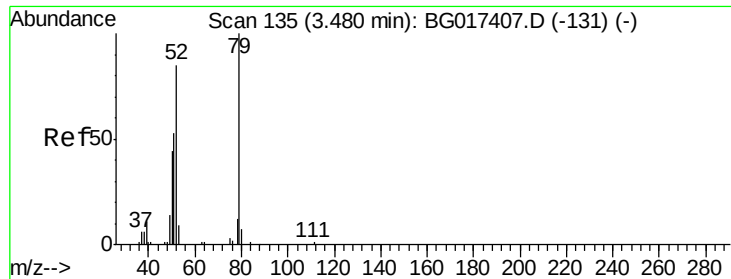


Abundance Ion 88.00 (87.70 to 88.70): BGC

Ion 58.00 (57.70 to 58.70): BGC

Ion 43.00 (42.70 to 43.70): BGC





#3

Pyridine

Concen: 36.31 ng

RT: 3.47 min Scan# 133

Delta R.T. 0.01 min

Lab File: BG017486.D

Acq: 5 Jun 2015 22:37

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040EC

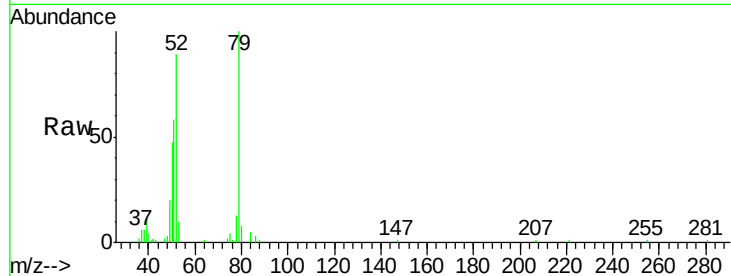
Tgt Ion: 79 Resp: 39995

Ion Ratio Lower Upper

79 100

52 89.2 68.3 102.5

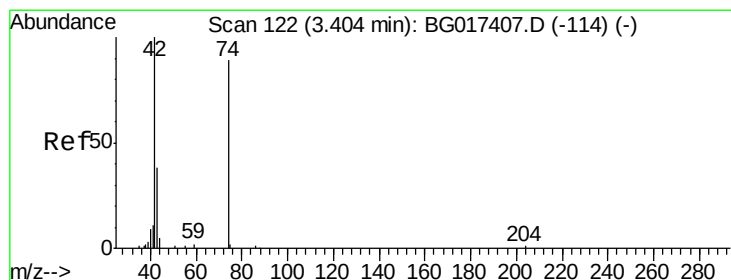
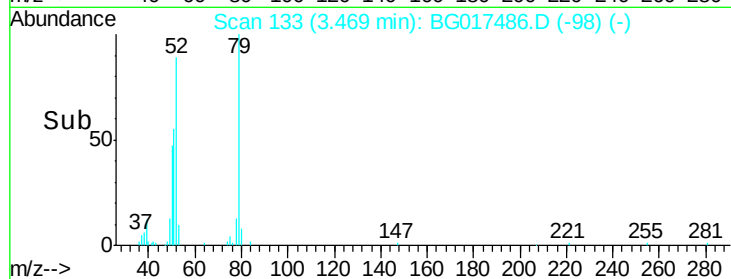
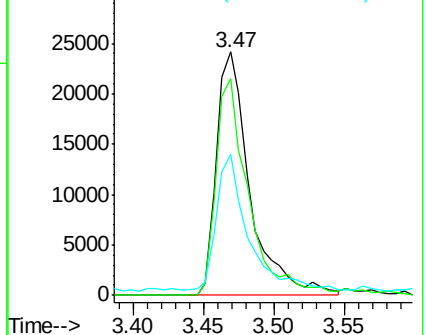
51 58.0 45.0 67.4



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: 43.31 ng

RT: 3.39 min Scan# 119

Delta R.T. 0.00 min

Lab File: BG017486.D

Acq: 5 Jun 2015 22:37

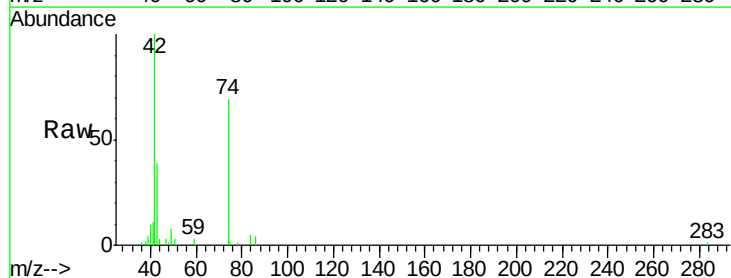
Tgt Ion: 42 Resp: 31265

Ion Ratio Lower Upper

42 100

74 68.6 71.4 107.2#

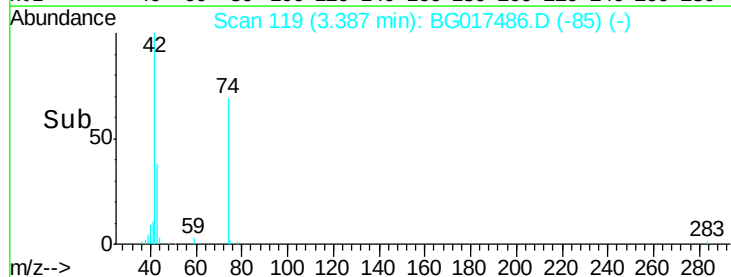
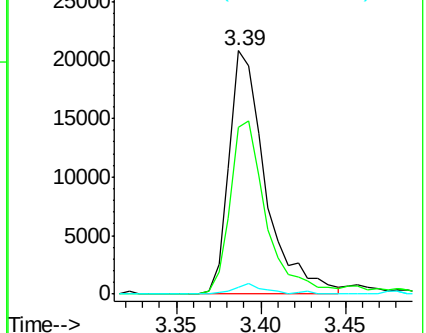
44 2.7 4.5 6.7#

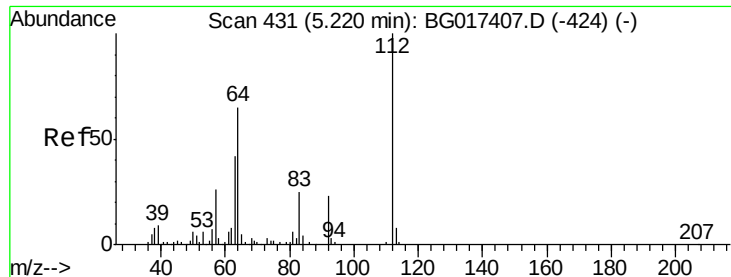


Abundance Ion 42.00 (41.70 to 42.70): BGC

Ion 74.00 (73.70 to 74.70): BGC

Ion 44.00 (43.70 to 44.70): BGC





#5

2-Fluorophenol

Concen: 77.92 ng

RT: 5.22 min Scan# 431

Delta R.T. 0.00 min

Lab File: BG017486.D

Acq: 5 Jun 2015 22:37

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040EC

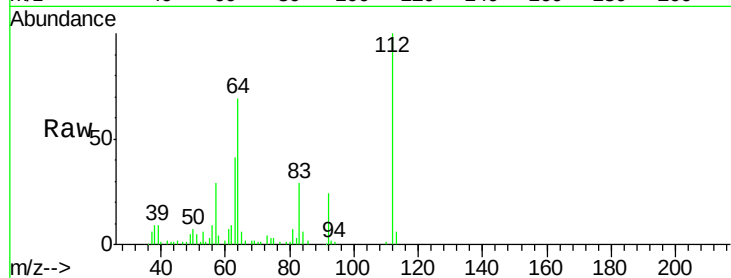
Tgt Ion:112 Resp: 71393

Ion Ratio Lower Upper

112 100

64 68.7 51.6 77.4

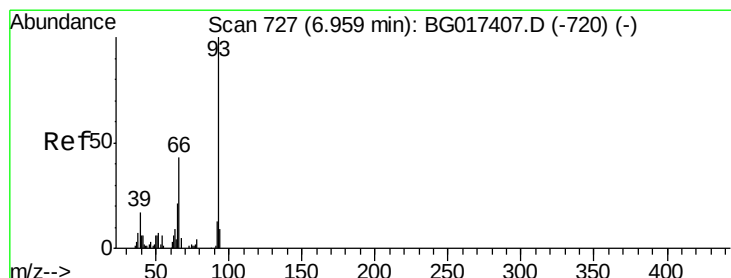
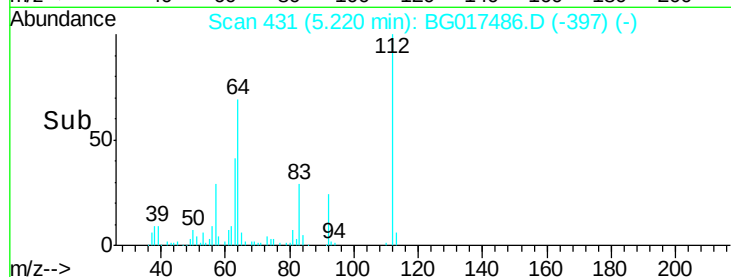
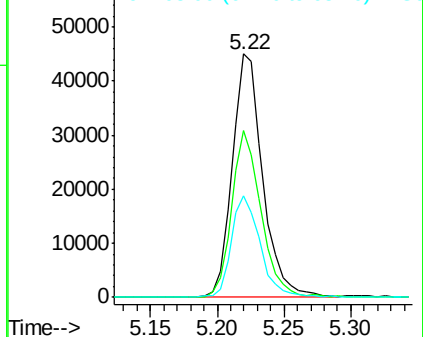
63 41.5 33.3 49.9



Abundance Ion 112.00 (111.70 to 112.70): BGC

Ion 64.00 (63.70 to 64.70): BGC

Ion 63.00 (62.70 to 63.70): BGC



#6

Aniline

Concen: 37.14 ng

RT: 6.95 min Scan# 726

Delta R.T. 0.00 min

Lab File: BG017486.D

Acq: 5 Jun 2015 22:37

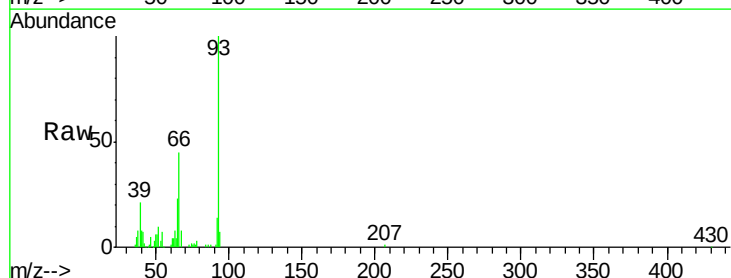
Tgt Ion: 93 Resp: 62240

Ion Ratio Lower Upper

93 100

66 44.8 34.3 51.5

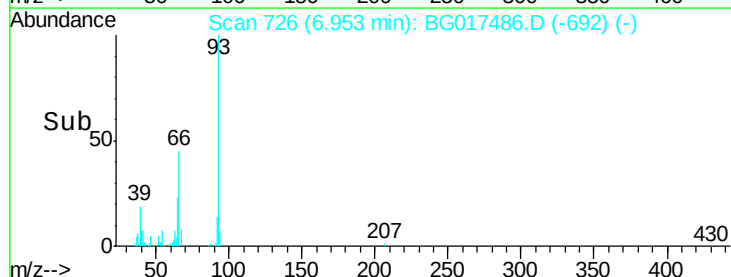
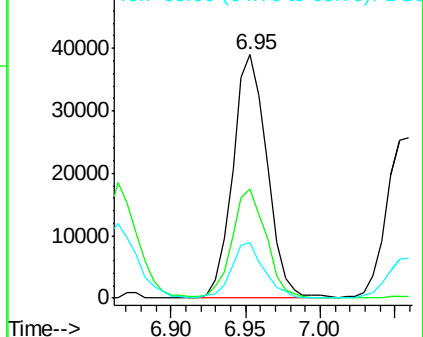
65 22.7 17.0 25.4

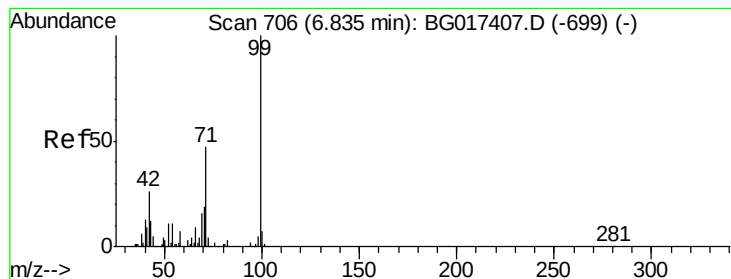


Abundance Ion 93.00 (92.70 to 93.70): BGC

Ion 66.00 (65.70 to 66.70): BGC

Ion 65.00 (64.70 to 65.70): BGC





#7

Phenol-d6

Concen: 76.72 ng

RT: 6.84 min Scan# 707

Delta R.T. 0.00 min

Lab File: BG017486.D

Acq: 5 Jun 2015 22:37

Instrument :

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ClientSampleId :

SSTDCCC040EC

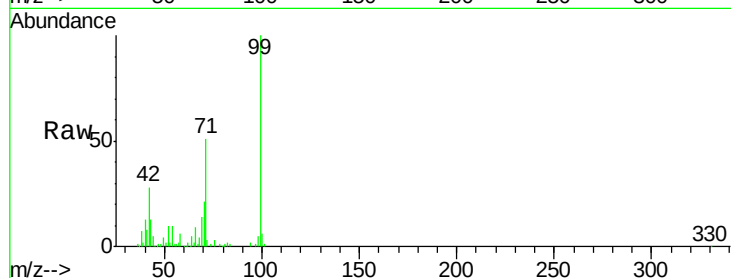
Tgt Ion: 99 Resp: 95760

Ion Ratio Lower Upper

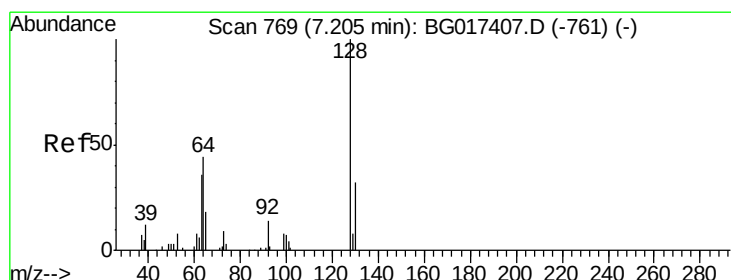
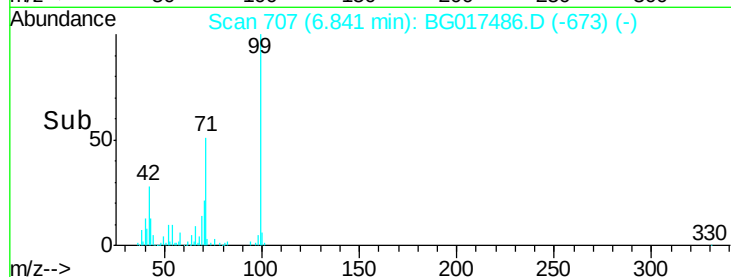
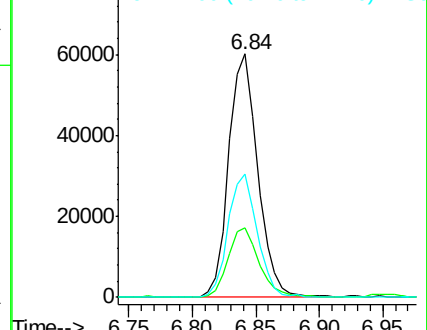
99 100

42 28.4 21.0 31.6

71 50.8 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: 37.49 ng

RT: 7.20 min Scan# 768

Delta R.T. 0.00 min

Lab File: BG017486.D

Acq: 5 Jun 2015 22:37

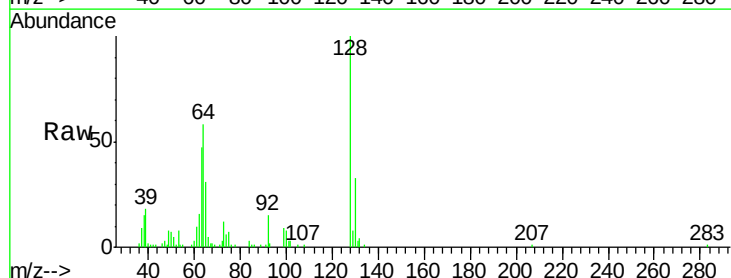
Tgt Ion: 128 Resp: 40621

Ion Ratio Lower Upper

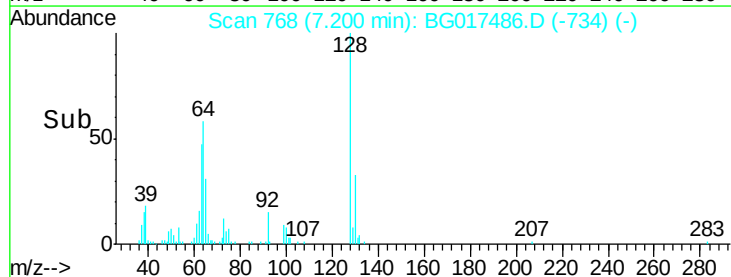
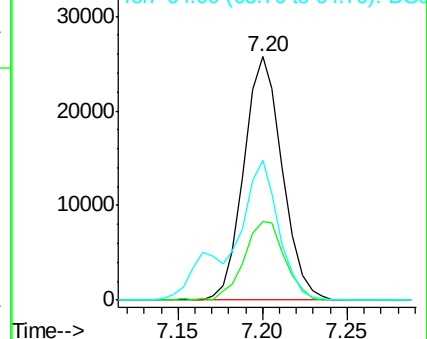
128 100

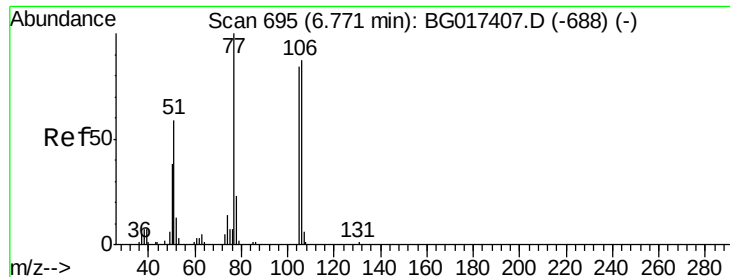
130 32.5 11.7 51.7

64 57.5 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: 36.69 ng

RT: 6.76 min Scan# 693

Delta R.T. 0.00 min

Lab File: BG017486.D

Acq: 5 Jun 2015 22:37

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040EC

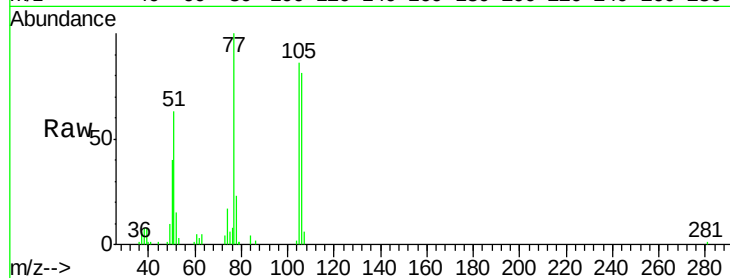
Tgt Ion: 77 Resp: 31082

Ion Ratio Lower Upper

77 100

105 86.4 64.0 104.0

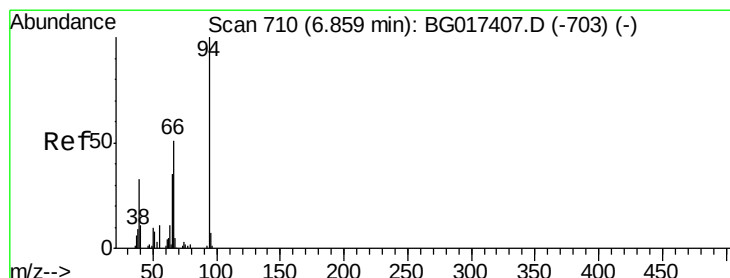
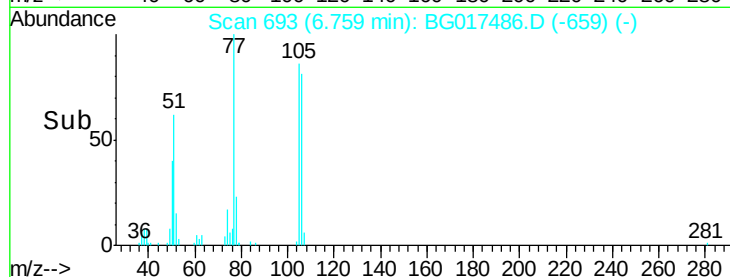
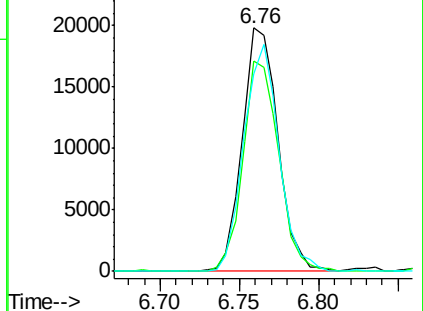
106 81.3 67.2 107.2



Abundance Ion 77.00 (76.70 to 77.70): BGC

Ion 105.00 (104.70 to 105.70): BGC

Ion 106.00 (105.70 to 106.70): BGC



#10

Phenol

Concen: 39.31 ng

RT: 6.86 min Scan# 711

Delta R.T. -0.01 min

Lab File: BG017486.D

Acq: 5 Jun 2015 22:37

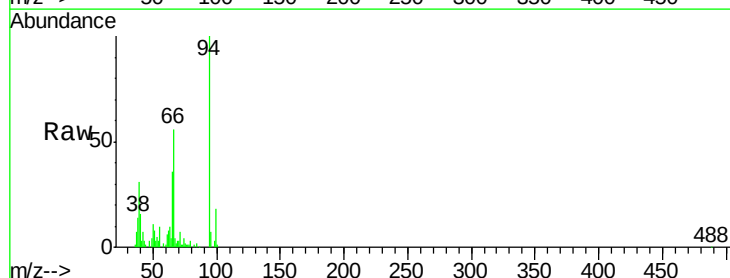
Tgt Ion: 94 Resp: 50399

Ion Ratio Lower Upper

94 100

65 35.7 15.9 55.9

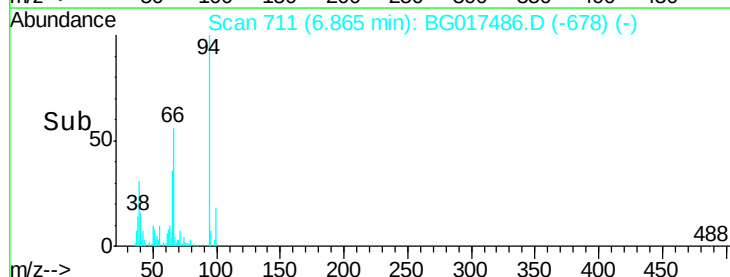
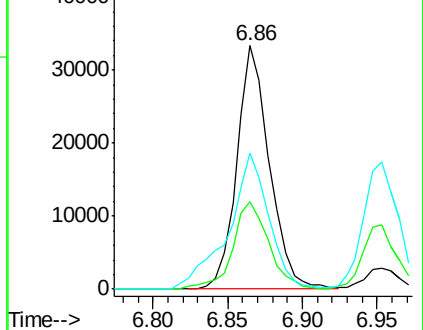
66 55.8 34.9 74.9

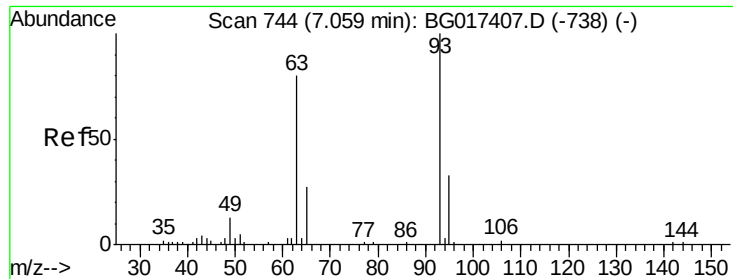


Abundance Ion 94.00 (93.70 to 94.70): BGC

Ion 65.00 (64.70 to 65.70): BGC

Ion 66.00 (65.70 to 66.70): BGC

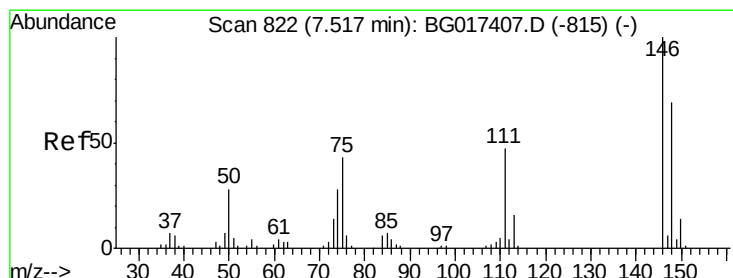
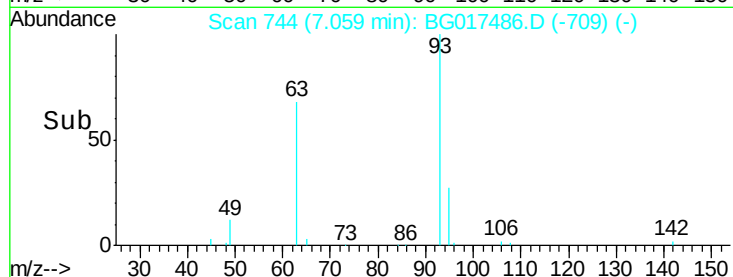
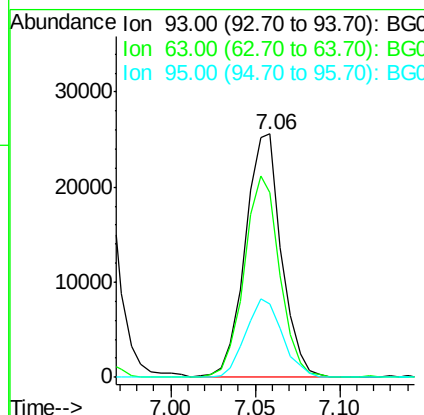
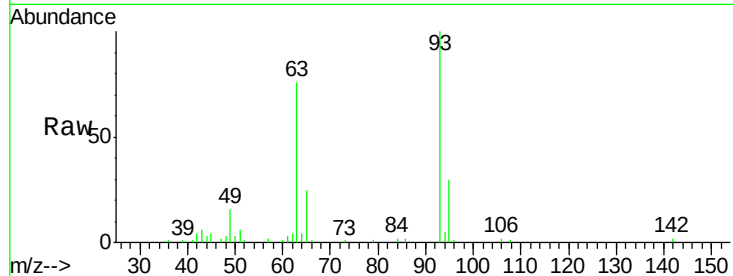




#11
bis(2-Chloroethyl)ether
Concen: 39.02 ng
RT: 7.06 min Scan# 744
Delta R.T. 0.01 min
Lab File: BG017486.D
Acq: 5 Jun 2015 22:37

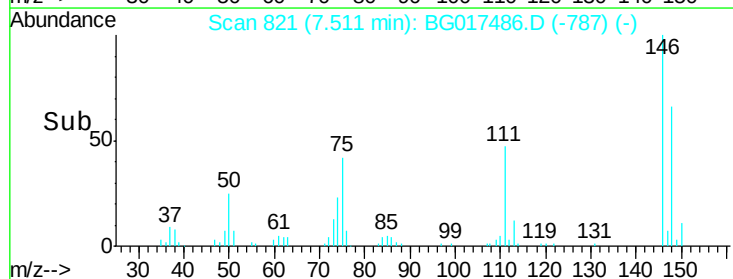
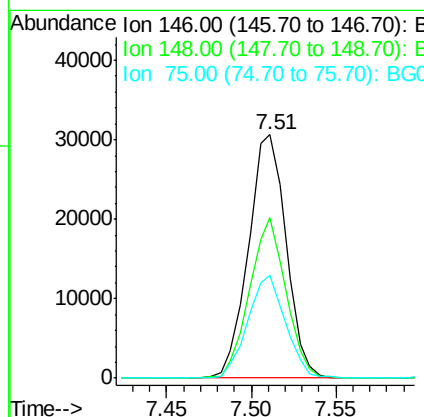
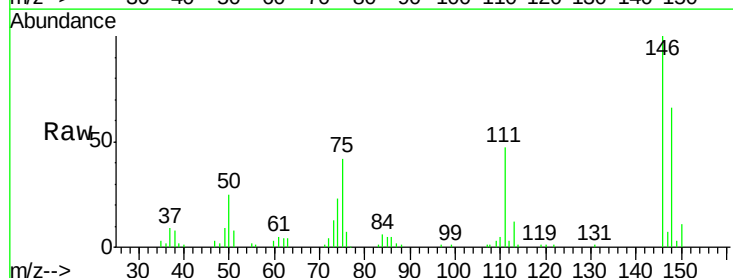
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040EC

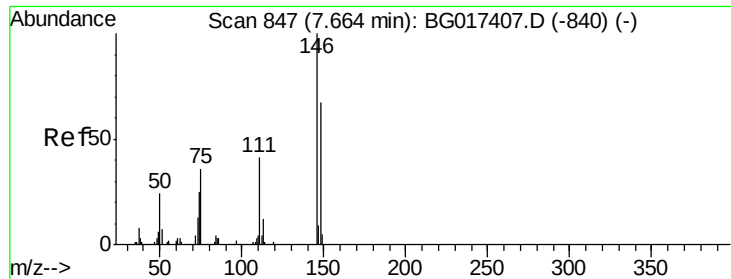
Tgt Ion:	93.00	Resp:	38113
Ion	Ratio	Lower	Upper
93	100		
63	75.7	59.7	99.7
95	30.4	13.2	53.2



#12
1,3-Dichlorobenzene
Concen: 39.27 ng
RT: 7.51 min Scan# 821
Delta R.T. 0.00 min
Lab File: BG017486.D
Acq: 5 Jun 2015 22:37

Tgt Ion:	146	Resp:	47566
Ion	Ratio	Lower	Upper
146	100		
148	66.0	55.2	82.8
75	42.1	34.1	51.1

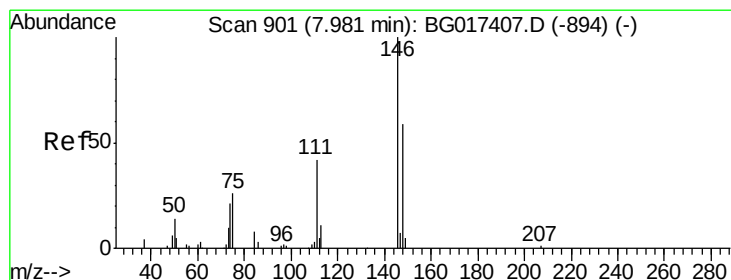
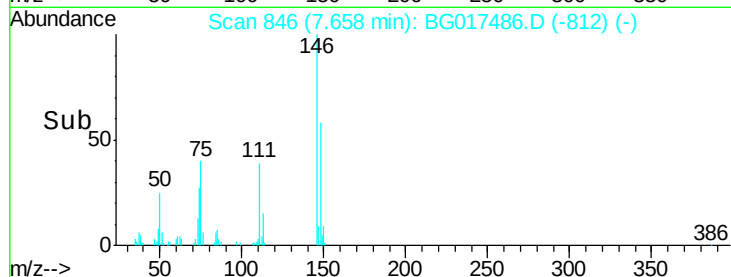
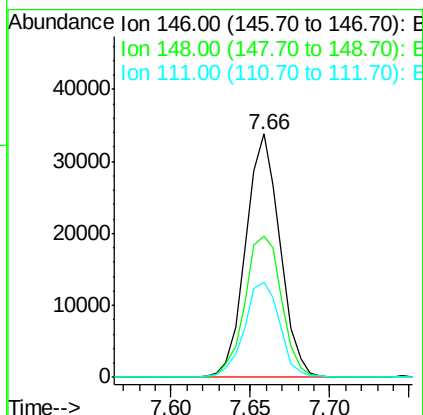
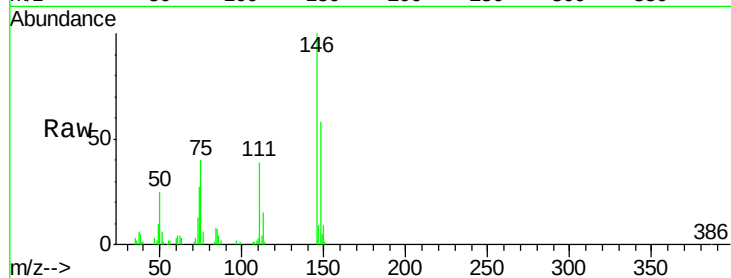




#13
 1,4-Dichlorobenzene
 Concen: 39.86 ng
 RT: 7.66 min Scan# 846
 Delta R.T. 0.00 min
 Lab File: BG017486.D
 Acq: 5 Jun 2015 22:37

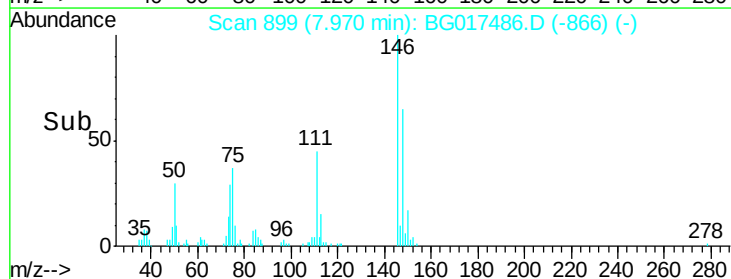
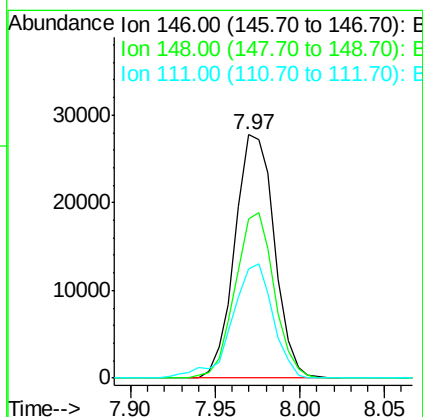
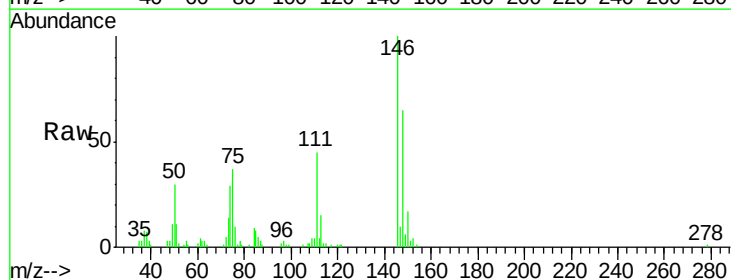
Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040EC

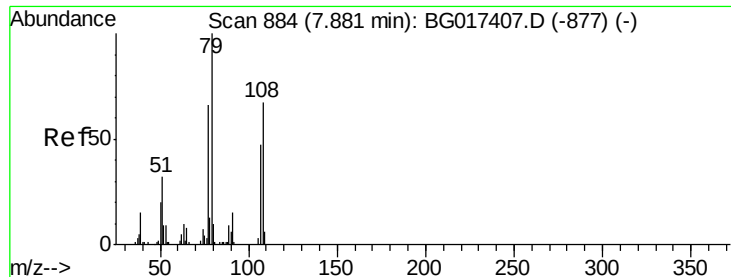
Tgt Ion:146 Resp: 50588
 Ion Ratio Lower Upper
 146 100
 148 58.3 53.2 79.8
 111 39.2 33.2 49.8



#14
 1,2-Dichlorobenzene
 Concen: 37.95 ng
 RT: 7.97 min Scan# 899
 Delta R.T. -0.01 min
 Lab File: BG017486.D
 Acq: 5 Jun 2015 22:37

Tgt Ion:146 Resp: 45093
 Ion Ratio Lower Upper
 146 100
 148 65.3 46.9 70.3
 111 45.1 35.0 52.4





#15

Benzyl Alcohol

Concen: 37.06 ng

RT: 7.88 min Scan# 883

Delta R.T. 0.00 min

Lab File: BG017486.D

Acq: 5 Jun 2015 22:37

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040EC

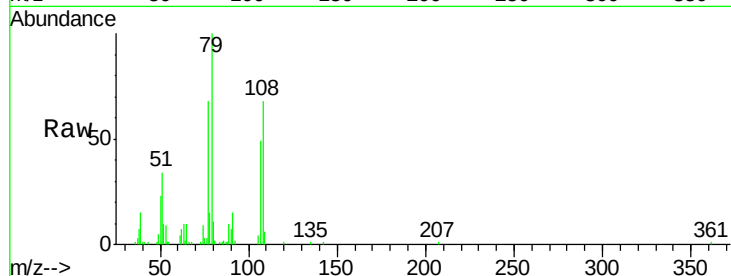
Tgt Ion: 79 Resp: 43063

Ion Ratio Lower Upper

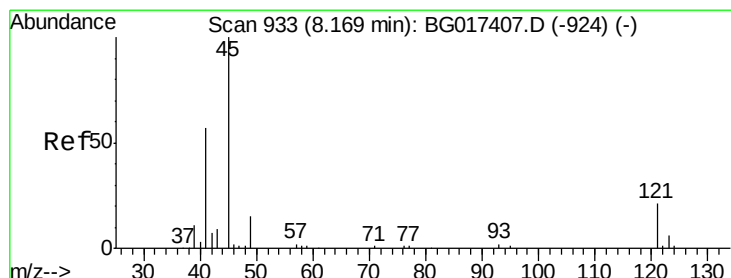
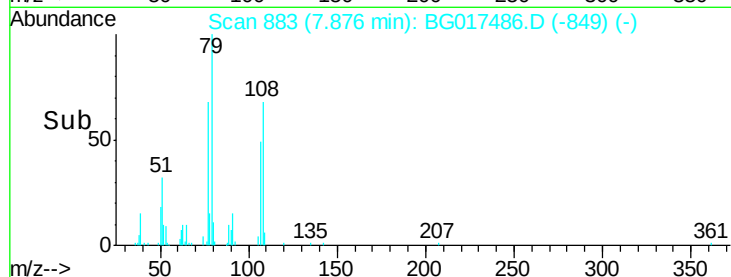
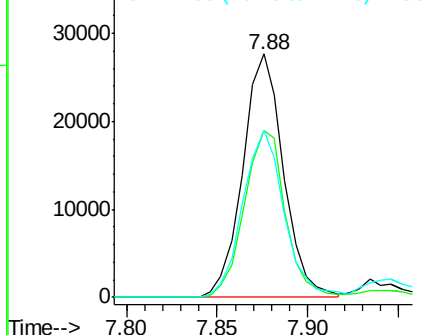
79 100

108 68.4 53.7 80.5

77 68.4 53.0 79.4



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



#16

2,2'-oxybis(1-Chloropropane)

Concen: 35.66 ng

RT: 8.16 min Scan# 932

Delta R.T. -0.01 min

Lab File: BG017486.D

Acq: 5 Jun 2015 22:37

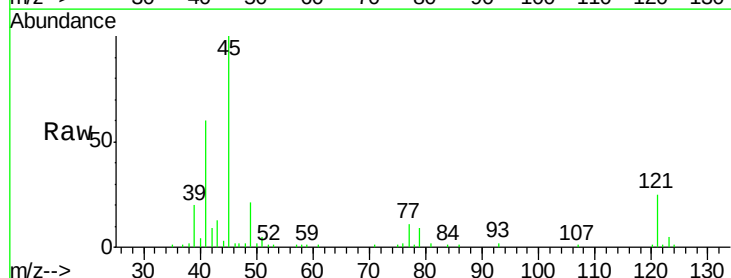
Tgt Ion: 45 Resp: 58711

Ion Ratio Lower Upper

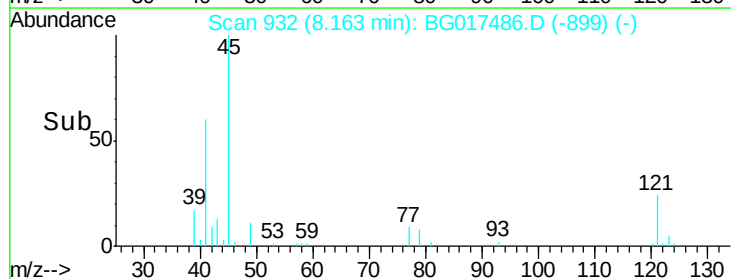
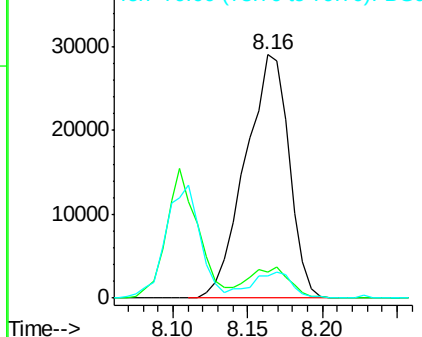
45 100

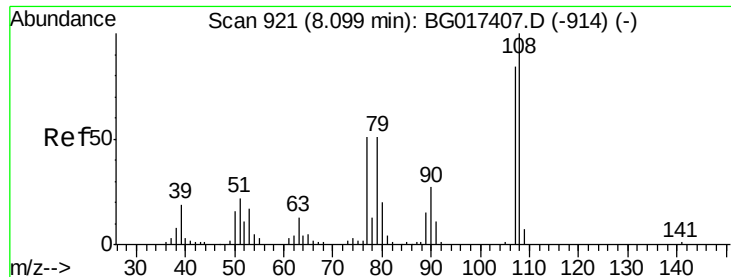
77 10.8 0.0 33.9

79 9.1 0.0 29.0



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

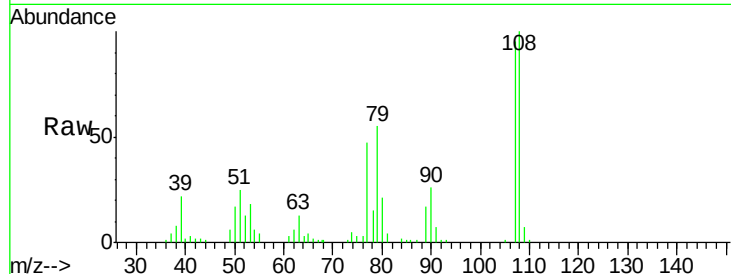




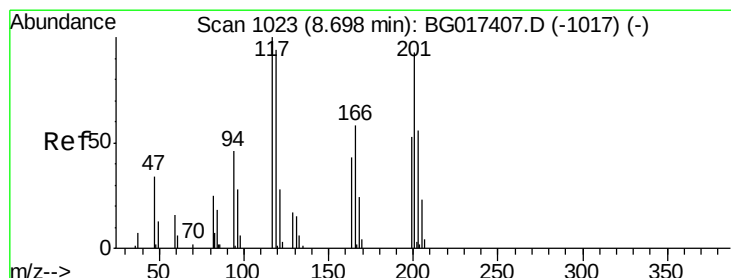
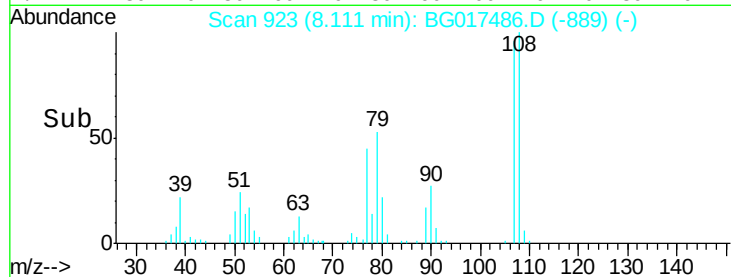
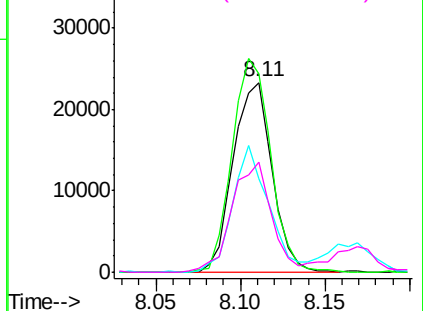
#17
2-Methylphenol
Concen: 38.45 ng
RT: 8.11 min Scan# 923
Delta R.T. 0.00 min
Lab File: BG017486.D
Acq: 5 Jun 2015 22:37

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040EC

Tgt Ion:107 Resp: 37407
Ion Ratio Lower Upper
107 100
108 104.8 95.4 143.0
77 49.3 48.8 73.2
79 57.8 48.2 72.4

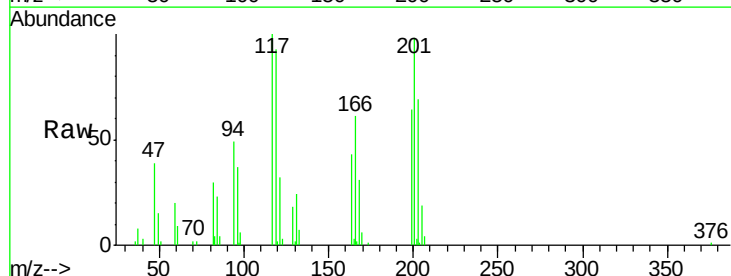


Abundance Ion 107.00 (106.70 to 107.70): E
Ion 108.00 (107.70 to 108.70): E
Ion 77.00 (76.70 to 77.70): BG
Ion 79.00 (78.70 to 79.70): BG

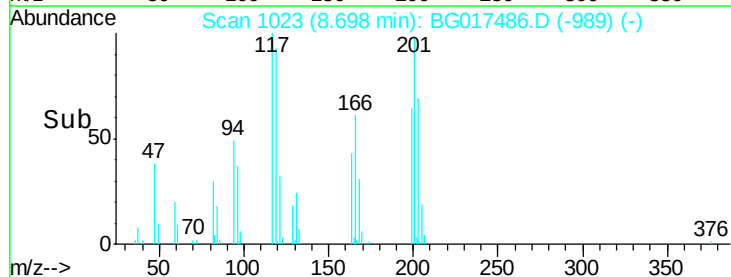
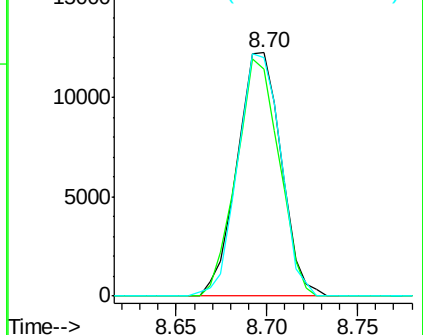


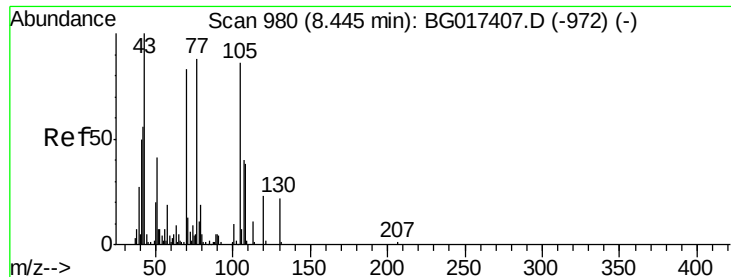
#18
Hexachloroethane
Concen: 40.84 ng
RT: 8.70 min Scan# 1023
Delta R.T. 0.00 min
Lab File: BG017486.D
Acq: 5 Jun 2015 22:37

Tgt Ion:117 Resp: 20680
Ion Ratio Lower Upper
117 100
119 93.3 75.0 112.4
201 97.9 74.2 111.2



Abundance Ion 117.00 (116.70 to 117.70): E
Ion 119.00 (118.70 to 119.70): E
Ion 201.00 (200.70 to 201.70): E

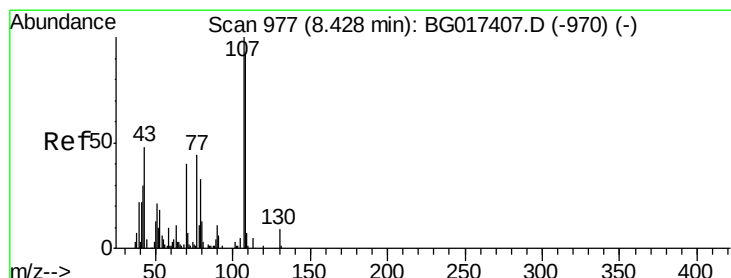
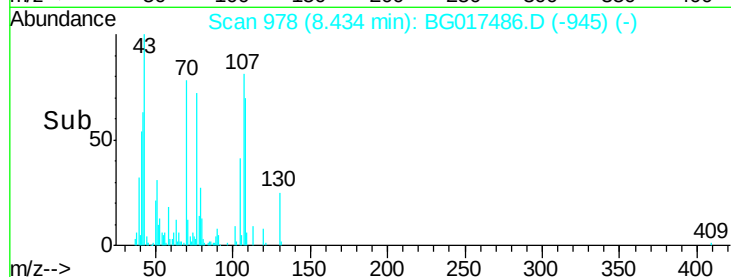
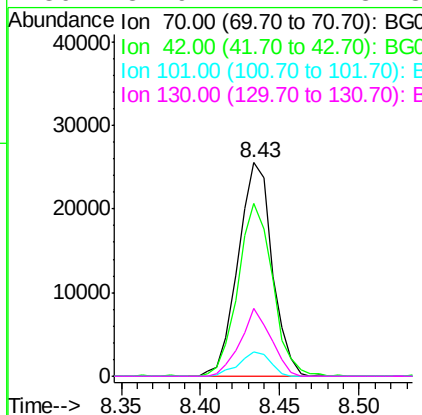
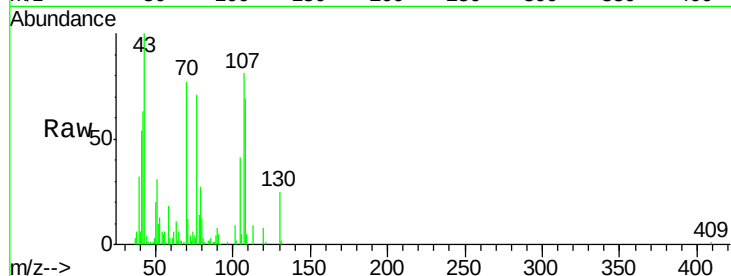




#19
n-Nitroso-di-n-propylamine
Concen: 36.10 ng
RT: 8.43 min Scan# 978
Delta R.T. -0.01 min
Lab File: BG017486.D
Acq: 5 Jun 2015 22:37

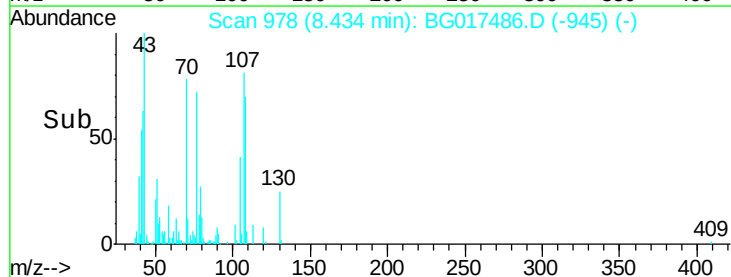
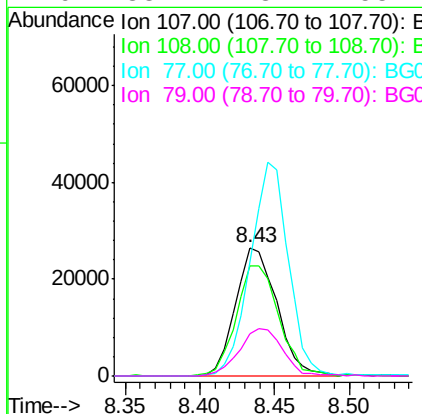
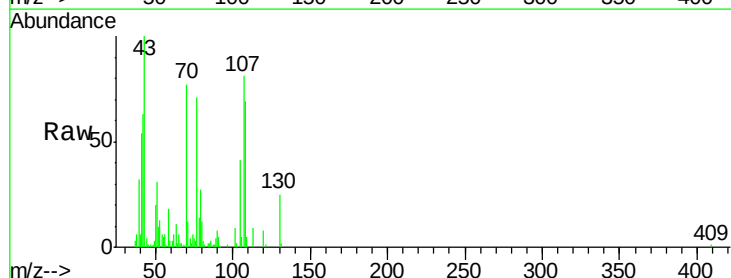
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040EC

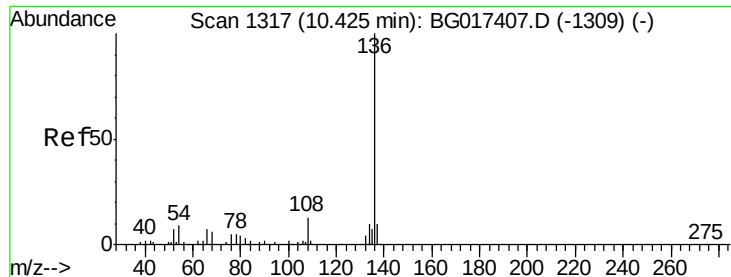
Tgt Ion: 70 Resp: 38124
Ion Ratio Lower Upper
70 100
42 81.1 53.8 80.8#
101 11.4 9.5 14.3
130 31.9 21.2 31.8#



#20
3+4-Methylphenols
Concen: 37.75 ng
RT: 8.43 min Scan# 978
Delta R.T. -0.01 min
Lab File: BG017486.D
Acq: 5 Jun 2015 22:37

Tgt Ion: 107 Resp: 50817
Ion Ratio Lower Upper
107 100
108 86.0 73.0 113.0
77 88.6 23.9 63.9#
79 33.4 13.4 53.4

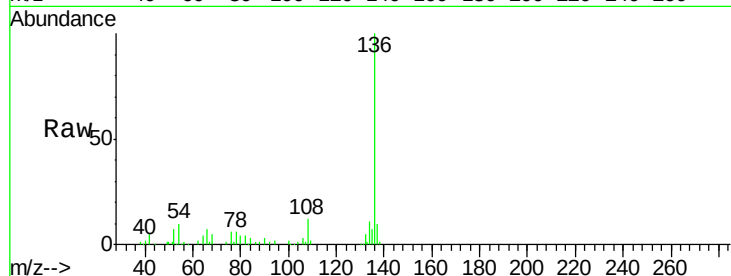




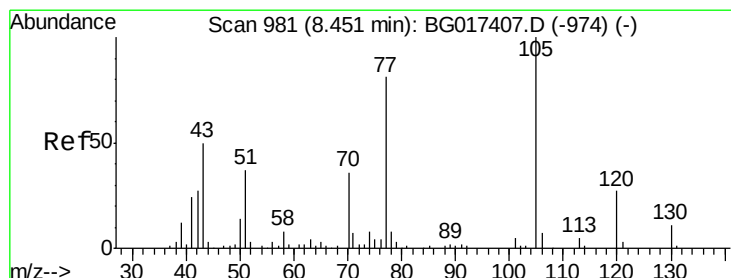
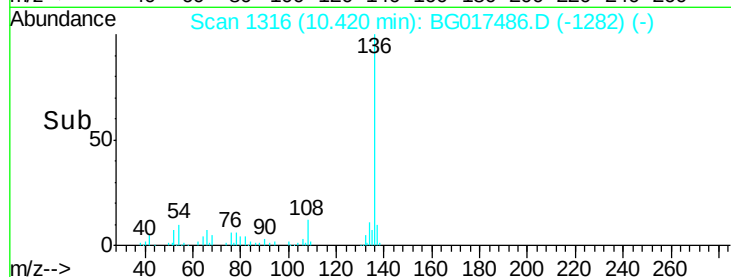
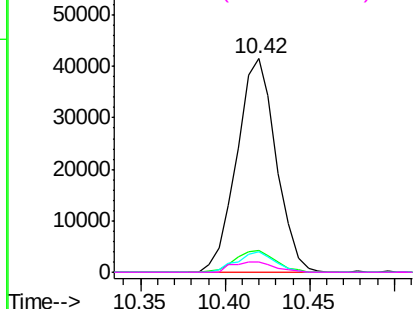
#21
Naphthalene-d8
Concen: 20.00 ng
RT: 10.42 min Scan# 1316
Delta R.T. 0.00 min
Lab File: BG017486.D
Acq: 5 Jun 2015 22:37

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040EC

Tgt Ion:	136	Resp:	66907
Ion	Ratio	Lower	Upper
136	100		
137	10.0	7.9	11.9
54	9.9	7.2	10.8
68	4.7	4.5	6.7

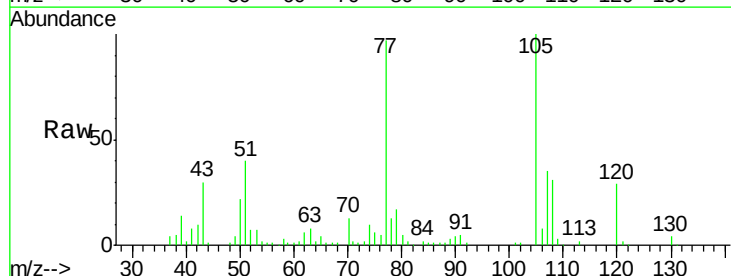


Abundance Ion 136.00 (135.70 to 136.70): E
Ion 137.00 (136.70 to 137.70): E
Ion 54.00 (53.70 to 54.70): BGC
Ion 68.00 (67.70 to 68.70): BGC

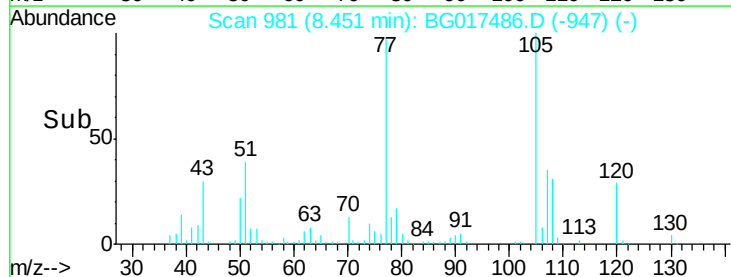
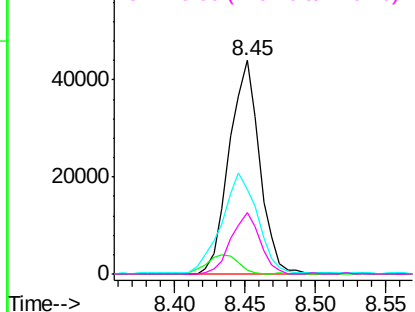


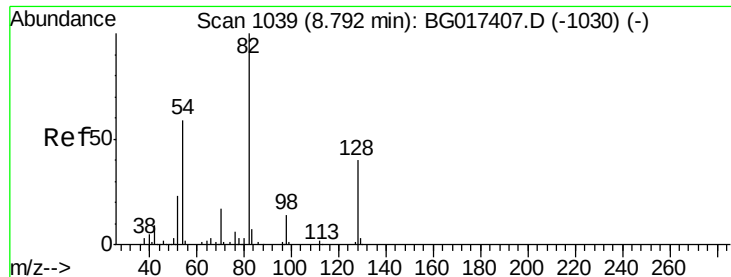
#22
Acetophenone
Concen: 40.33 ng
RT: 8.45 min Scan# 981
Delta R.T. 0.00 min
Lab File: BG017486.D
Acq: 5 Jun 2015 22:37

Tgt Ion:	105	Resp:	66142
Ion	Ratio	Lower	Upper
105	100		
71	1.6	5.3	7.9#
51	39.7	32.4	48.6
120	28.7	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: 84.62 ng

RT: 8.79 min Scan# 1038

Delta R.T. 0.00 min

Lab File: BG017486.D

Acq: 5 Jun 2015 22:37

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040EC

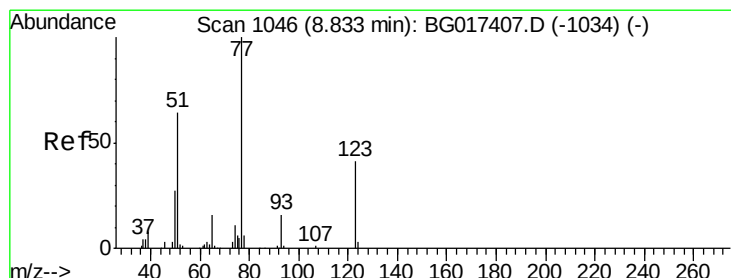
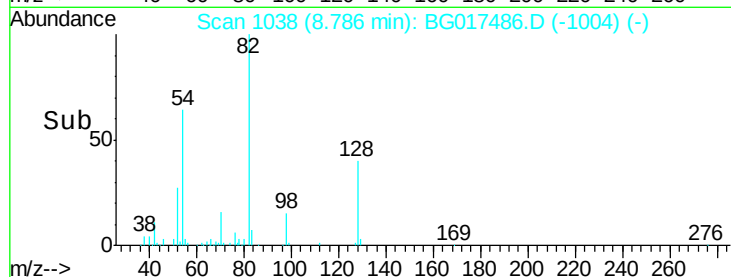
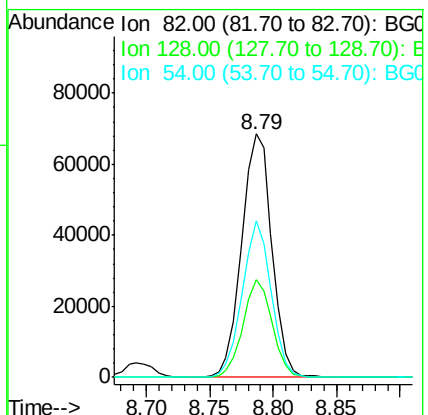
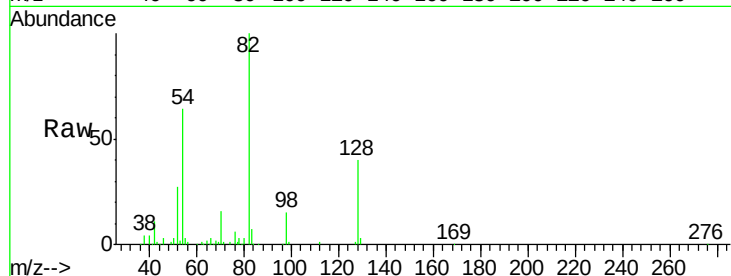
Tgt Ion: 82 Resp: 113412

Ion Ratio Lower Upper

82 100

128 39.9 32.2 48.4

54 64.4 47.4 71.2



#24

Nitrobenzene

Concen: 41.14 ng

RT: 8.83 min Scan# 1045

Delta R.T. 0.00 min

Lab File: BG017486.D

Acq: 5 Jun 2015 22:37

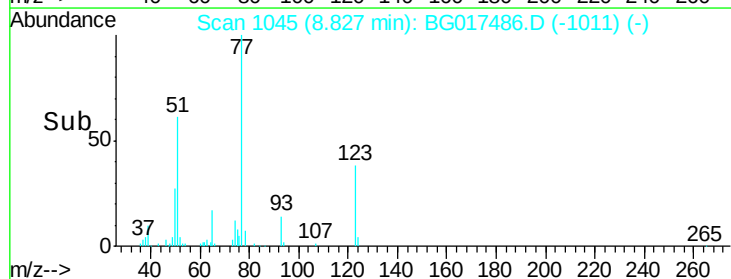
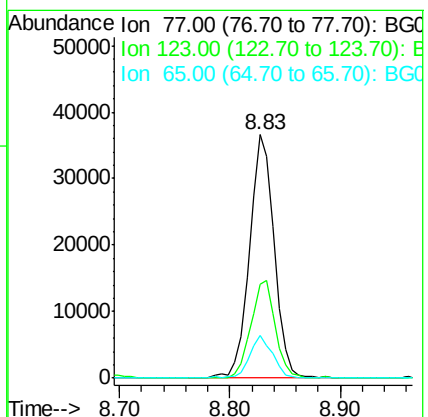
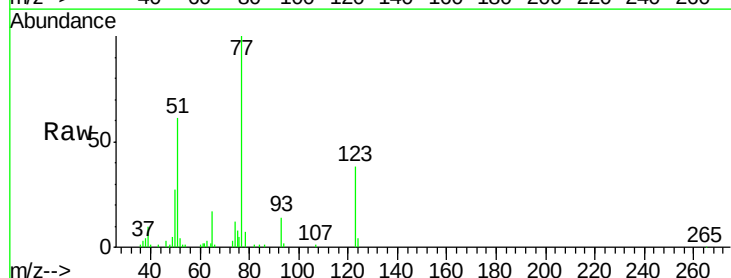
Tgt Ion: 77 Resp: 57243

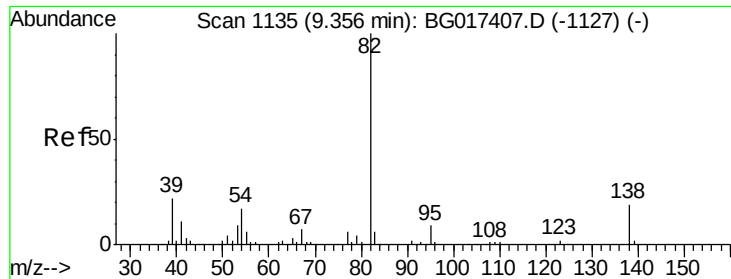
Ion Ratio Lower Upper

77 100

123 38.3 32.6 49.0

65 17.3 12.8 19.2

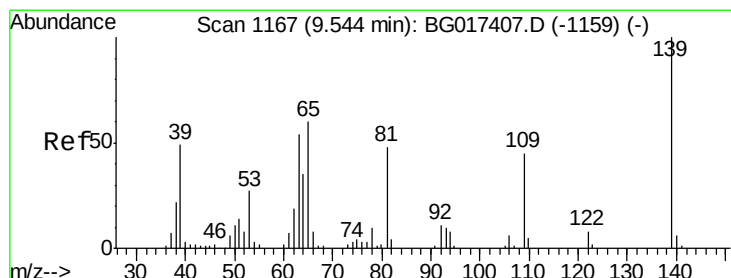
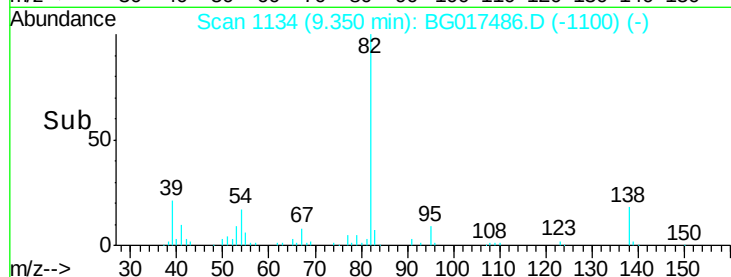
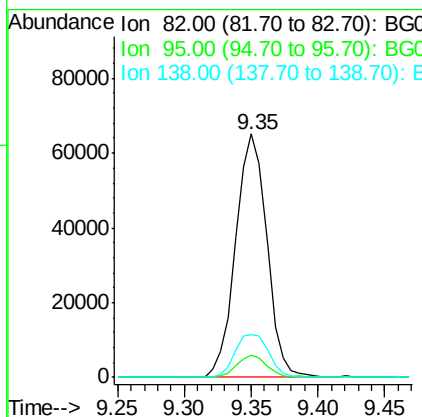
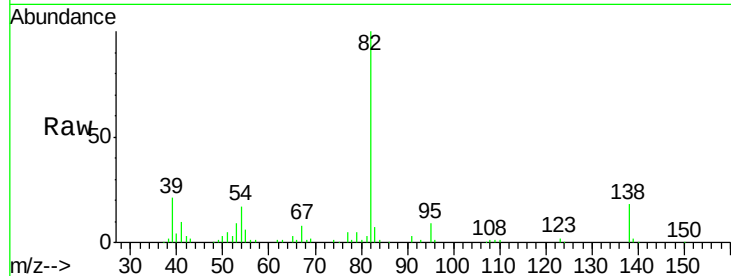




#25
Isophorone
Concen: 37.77 ng
RT: 9.35 min Scan# 1134
Delta R.T. 0.00 min
Lab File: BG017486.D
Acq: 5 Jun 2015 22:37

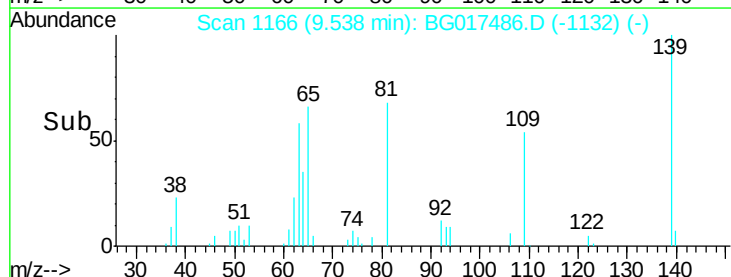
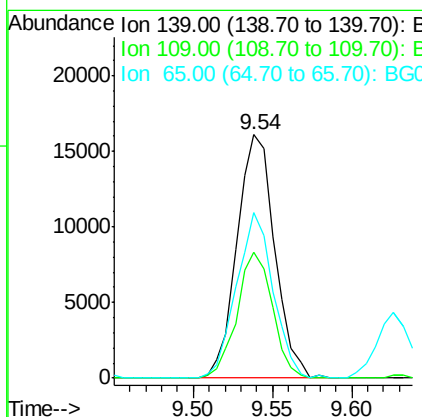
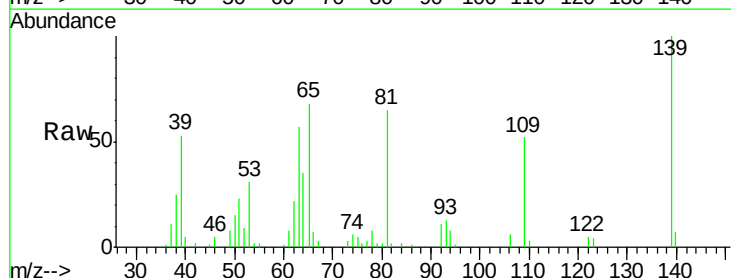
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040EC

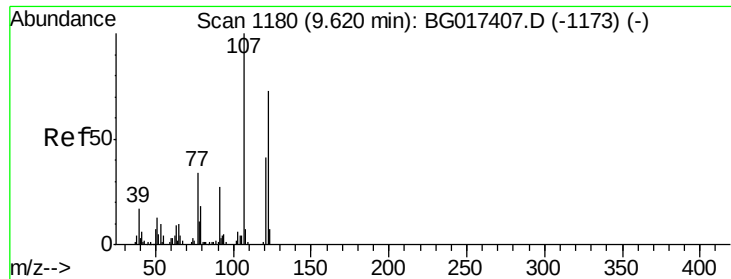
Tgt Ion: 82 Resp: 105886
Ion Ratio Lower Upper
82 100
95 9.1 7.1 10.7
138 17.5 15.5 23.3



#26
2-Nitrophenol
Concen: 41.11 ng
RT: 9.54 min Scan# 1166
Delta R.T. 0.00 min
Lab File: BG017486.D
Acq: 5 Jun 2015 22:37

Tgt Ion: 139 Resp: 26528
Ion Ratio Lower Upper
139 100
109 51.7 35.7 53.5
65 67.8 48.3 72.5

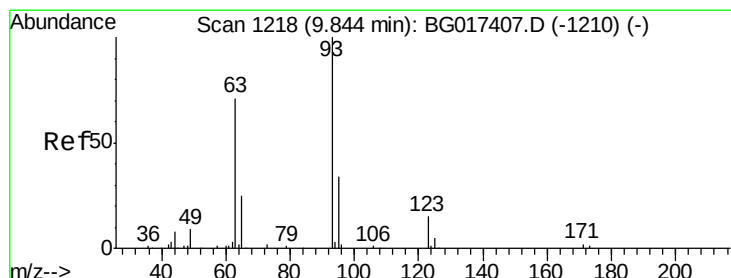
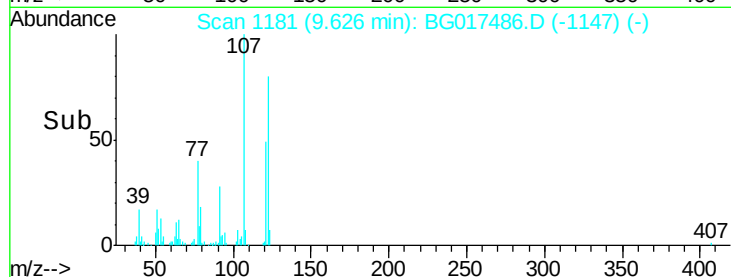
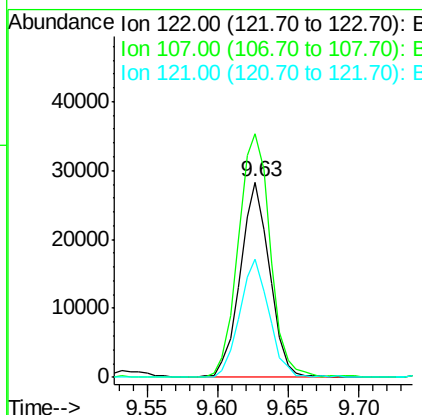
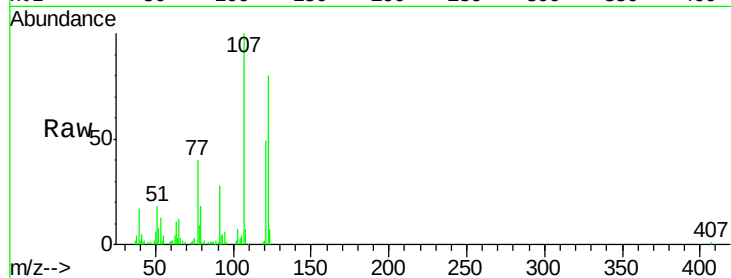




#27
2,4-Dimethylphenol
Concen: 39.30 ng
RT: 9.63 min Scan# 1181
Delta R.T. 0.00 min
Lab File: BG017486.D
Acq: 5 Jun 2015 22:37

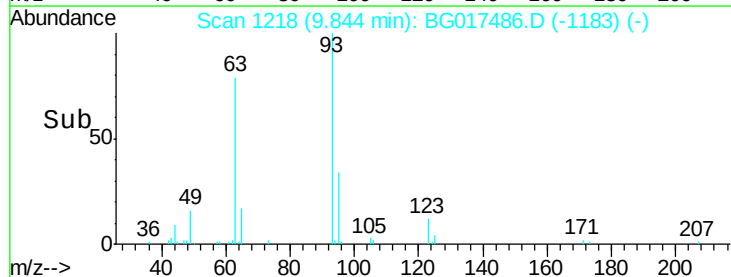
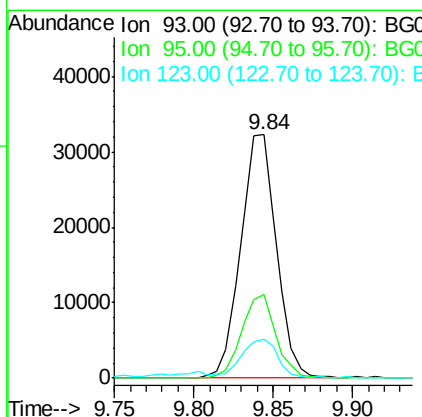
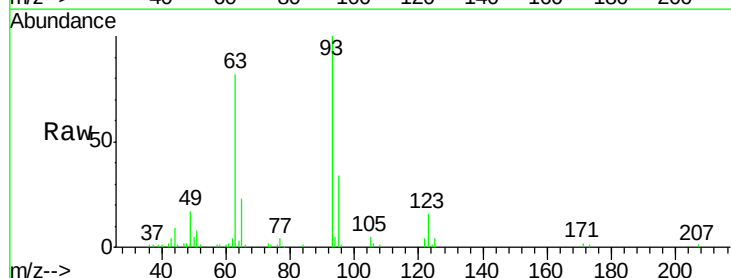
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040EC

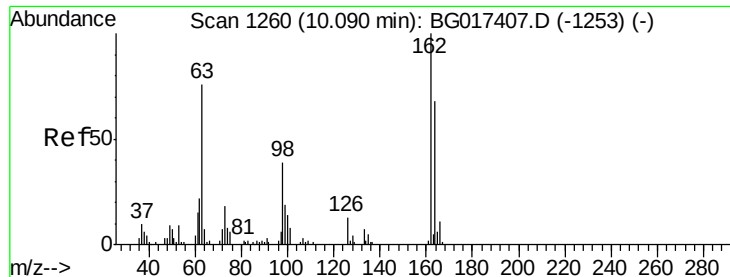
Tgt Ion:122 Resp: 41238
Ion Ratio Lower Upper
122 100
107 124.5 109.2 163.8
121 60.4 44.3 66.5



#28
bis(2-Chloroethoxy)methane
Concen: 39.40 ng
RT: 9.84 min Scan# 1218
Delta R.T. 0.01 min
Lab File: BG017486.D
Acq: 5 Jun 2015 22:37

Tgt Ion: 93 Resp: 50457
Ion Ratio Lower Upper
93 100
95 34.3 27.0 40.6
123 15.7 12.5 18.7

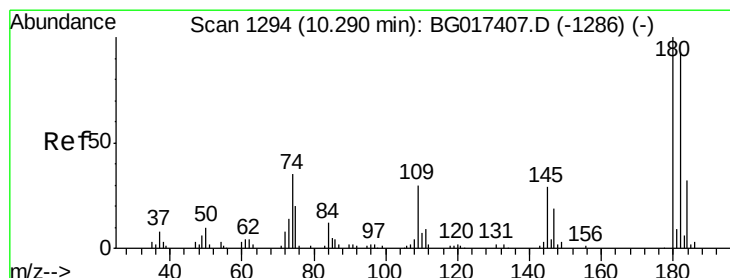
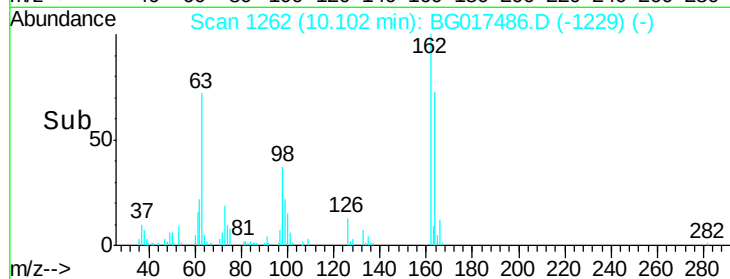
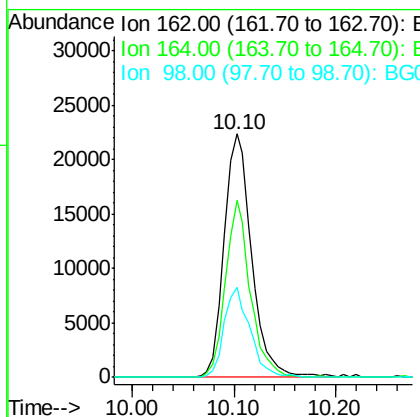
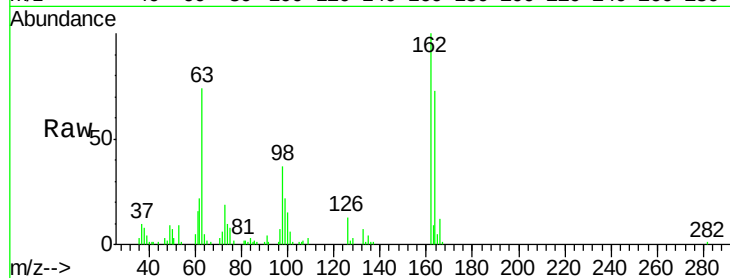




#29
2,4-Dichlorophenol
Concen: 41.14 ng
RT: 10.10 min Scan# 1262
Delta R.T. -0.01 min
Lab File: BG017486.D
Acq: 5 Jun 2015 22:37

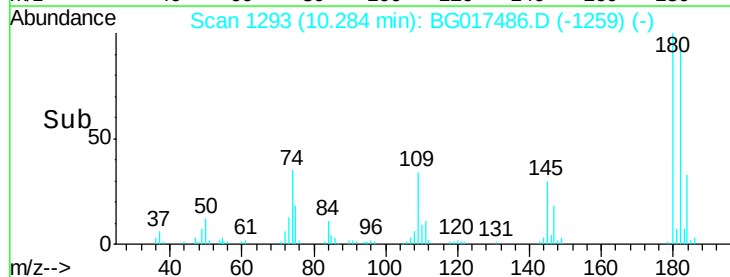
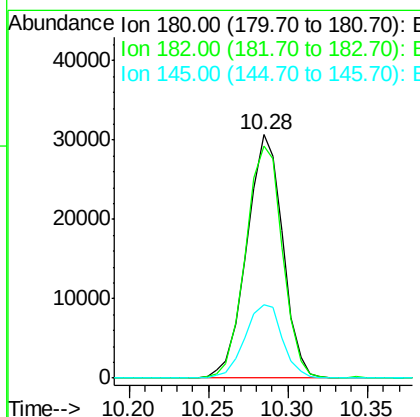
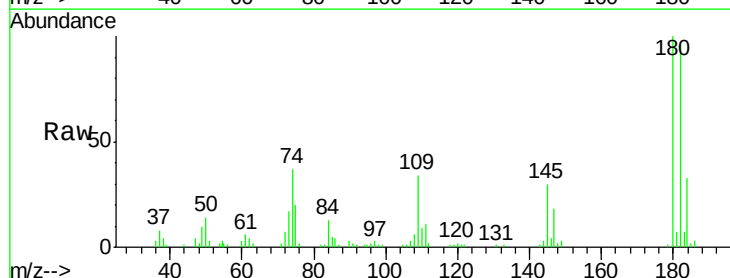
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040EC

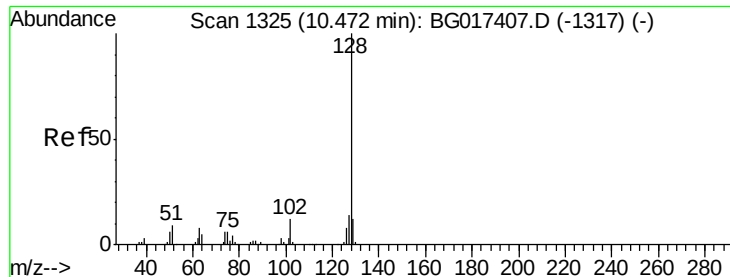
Tgt Ion:162 Resp: 42067
Ion Ratio Lower Upper
162 100
164 72.8 48.0 88.0
98 37.0 18.9 58.9



#30
1,2,4-Trichlorobenzene
Concen: 40.30 ng
RT: 10.28 min Scan# 1293
Delta R.T. 0.00 min
Lab File: BG017486.D
Acq: 5 Jun 2015 22:37

Tgt Ion:180 Resp: 48454
Ion Ratio Lower Upper
180 100
182 95.5 74.5 111.7
145 30.0 23.5 35.3

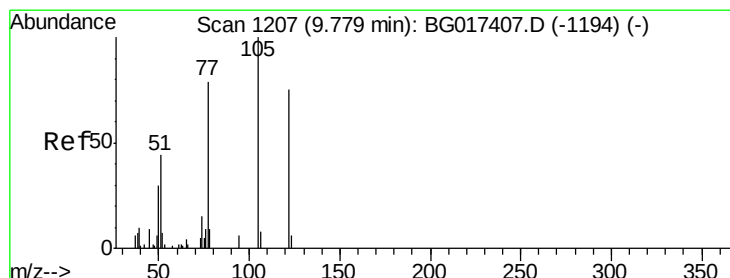
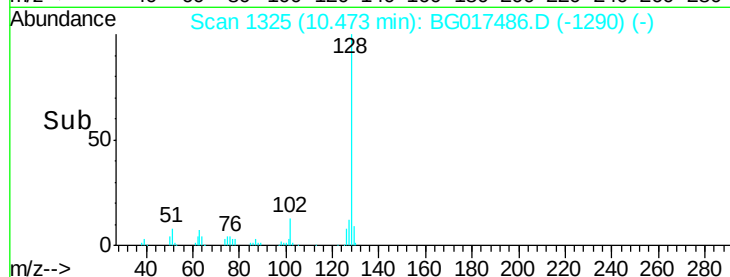
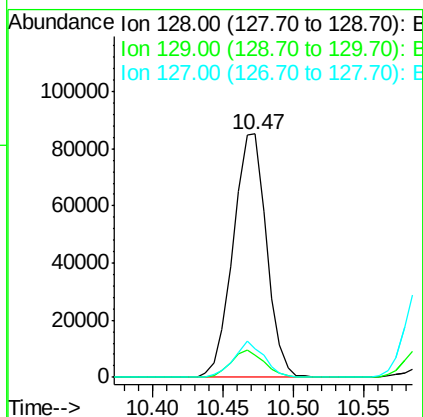
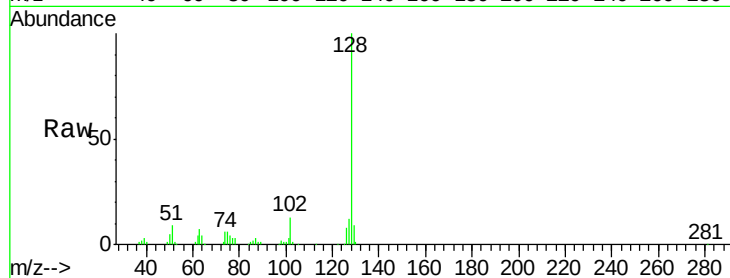




#31
Naphthalene
Concen: 40.14 ng
RT: 10.47 min Scan# 1325
Delta R.T. 0.01 min
Lab File: BG017486.D
Acq: 5 Jun 2015 22:37

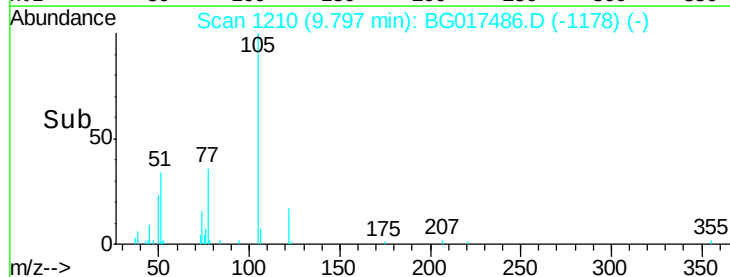
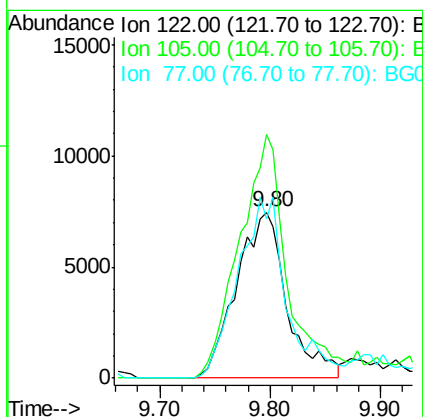
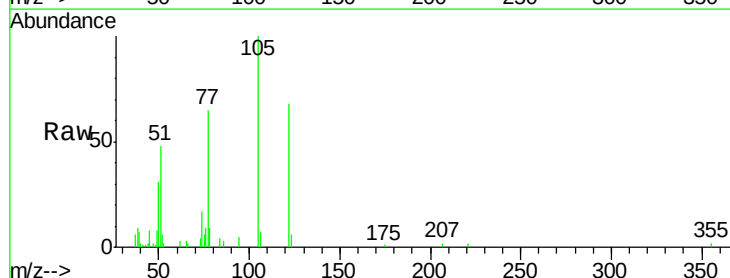
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040EC

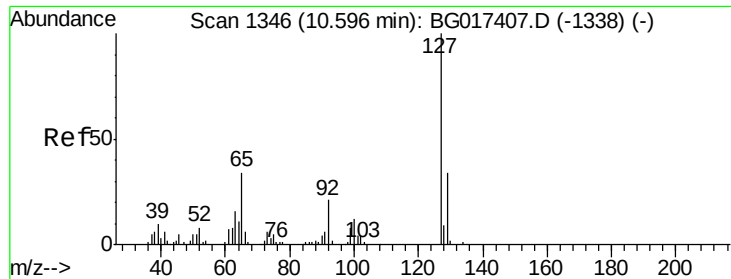
Tgt Ion:128 Resp: 140330
Ion Ratio Lower Upper
128 100
129 9.0 9.2 13.8#
127 11.7 10.9 16.3



#32
Benzoic acid
Concen: 36.03 ng
RT: 9.80 min Scan# 1210
Delta R.T. -0.01 min
Lab File: BG017486.D
Acq: 5 Jun 2015 22:37

Tgt Ion:122 Resp: 23900
Ion Ratio Lower Upper
122 100
105 146.8 113.5 153.5
77 96.1 85.2 125.2

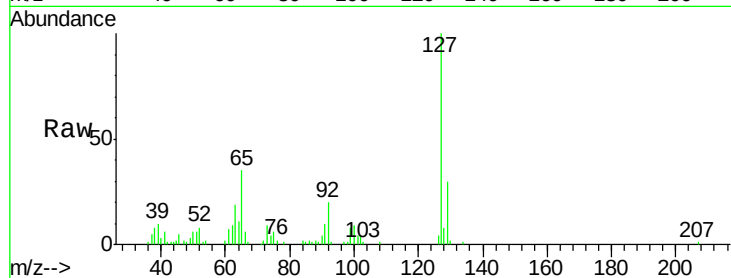




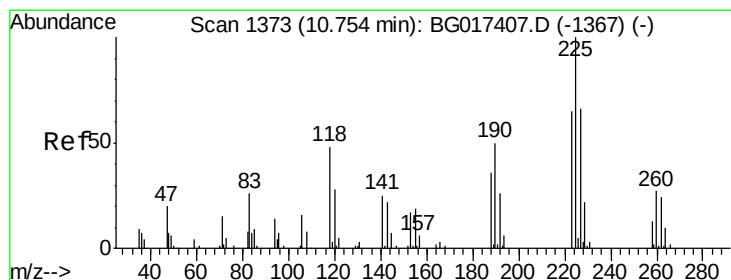
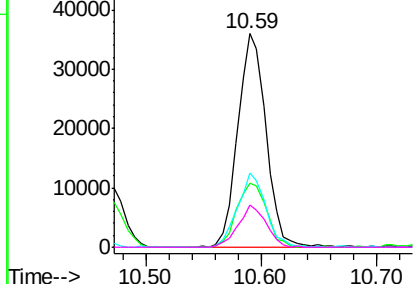
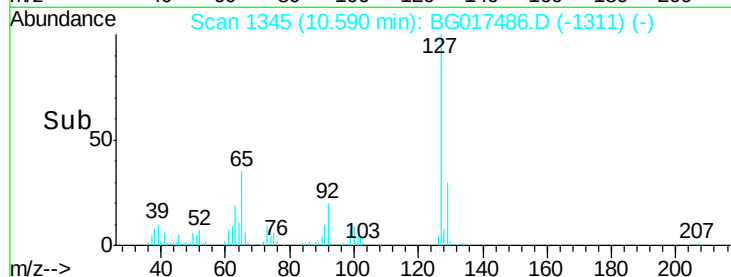
#33
4-Chloroaniline
Concen: 39.33 ng
RT: 10.59 min Scan# 1345
Delta R.T. 0.00 min
Lab File: BG017486.D
Acq: 5 Jun 2015 22:37

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040EC

Tgt Ion:	127	Resp:	60995
Ion	Ratio	Lower	Upper
127	100		
129	30.2	27.1	40.7
65	34.8	27.6	41.4
92	20.0	16.7	25.1

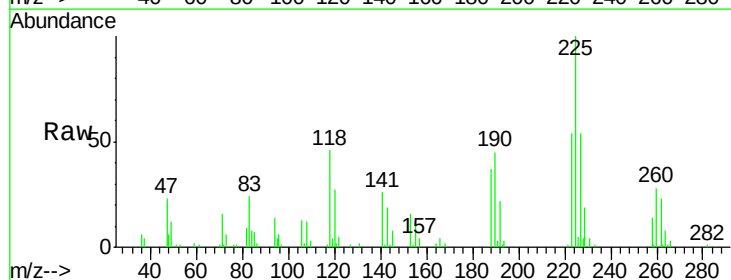


Abundance Ion 127.00 (126.70 to 127.70): E
Ion 129.00 (128.70 to 129.70): E
Ion 65.00 (64.70 to 65.70): BGC
Ion 92.00 (91.70 to 92.70): BGC

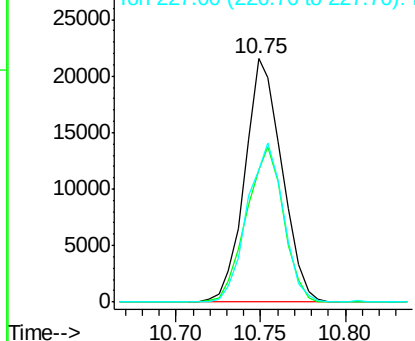
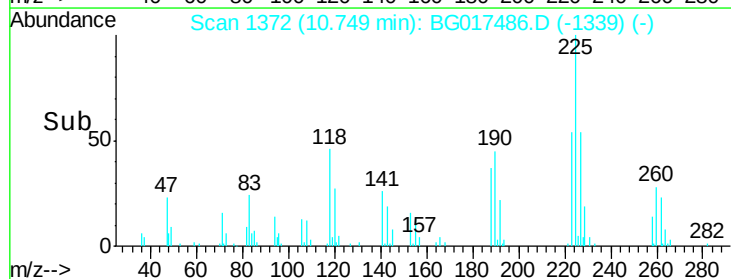


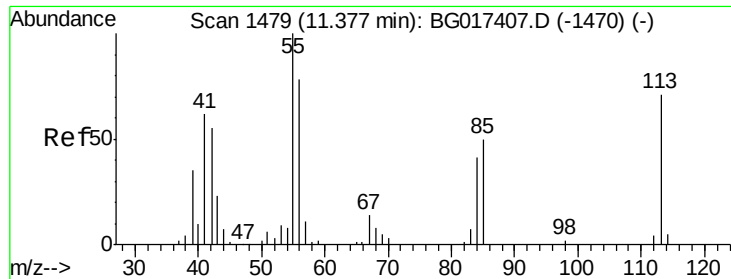
#34
Hexachlorobutadiene
Concen: 41.78 ng
RT: 10.75 min Scan# 1372
Delta R.T. -0.01 min
Lab File: BG017486.D
Acq: 5 Jun 2015 22:37

Tgt Ion:	225	Resp:	32701
Ion	Ratio	Lower	Upper
225	100		
223	54.2	52.2	78.2
227	54.3	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

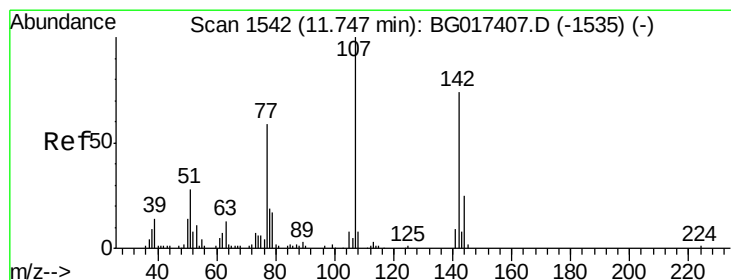
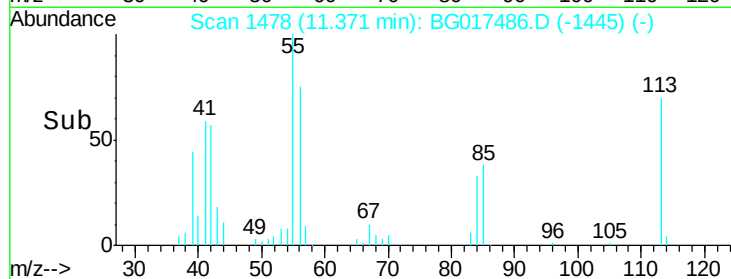
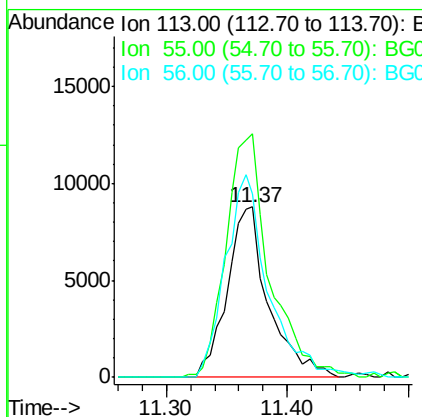
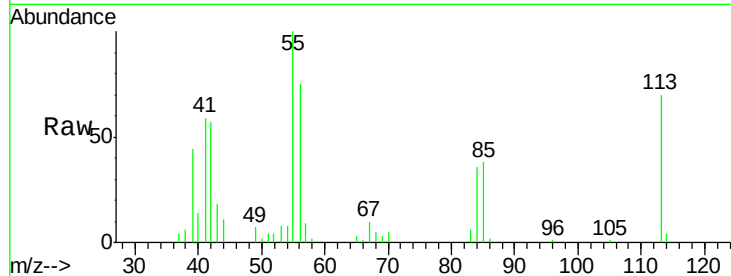




#35
 Caprolactam
 Concen: 37.27 ng
 RT: 11.37 min Scan# 1478
 Delta R.T. -0.01 min
 Lab File: BG017486.D
 Acq: 5 Jun 2015 22:37

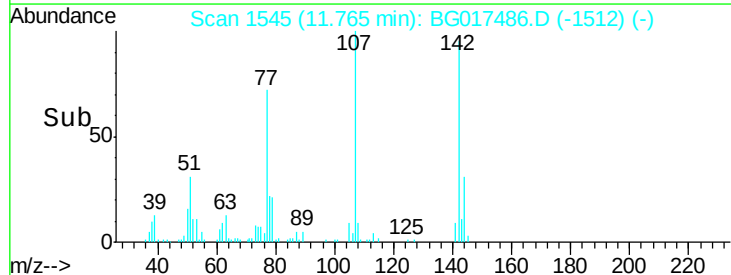
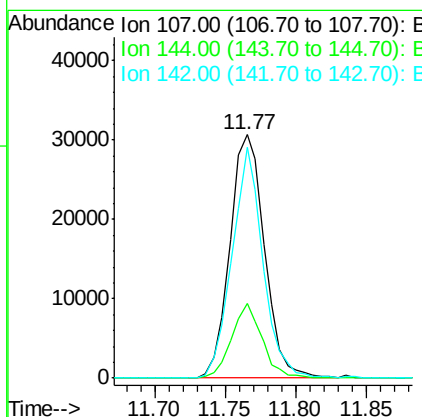
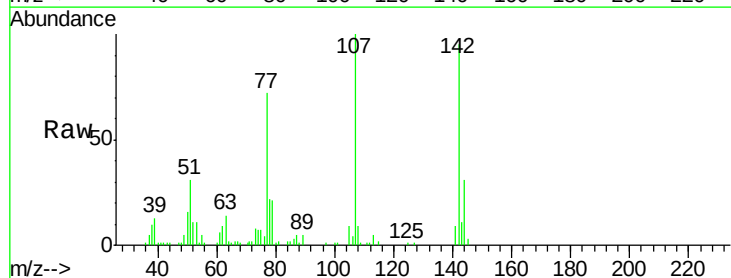
Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040EC

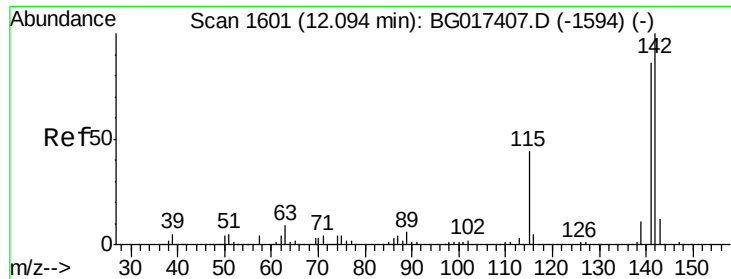
Tgt Ion:113 Resp: 20971
 Ion Ratio Lower Upper
 113 100
 55 142.9 121.6 161.6
 56 107.6 89.8 129.8



#36
 4-Chloro-3-methylphenol
 Concen: 39.35 ng
 RT: 11.77 min Scan# 1545
 Delta R.T. -0.01 min
 Lab File: BG017486.D
 Acq: 5 Jun 2015 22:37

Tgt Ion:107 Resp: 52356
 Ion Ratio Lower Upper
 107 100
 144 30.6 19.8 29.8#
 142 94.8 59.0 88.4#

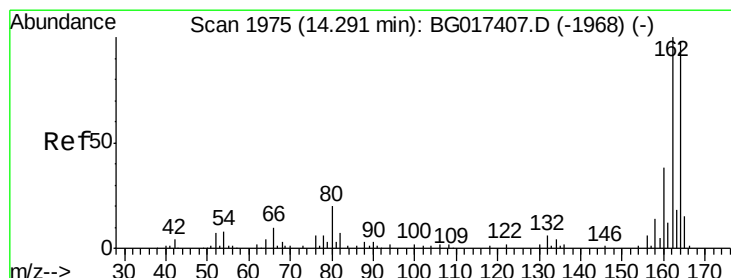
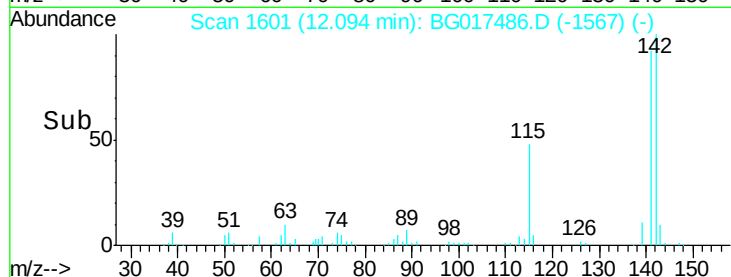
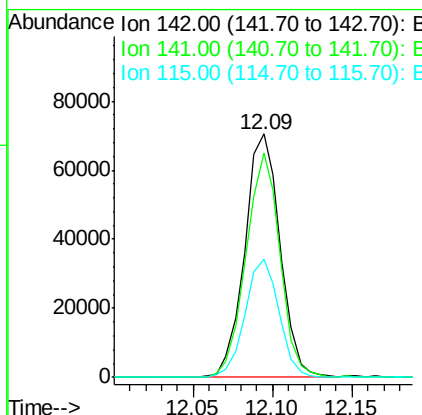
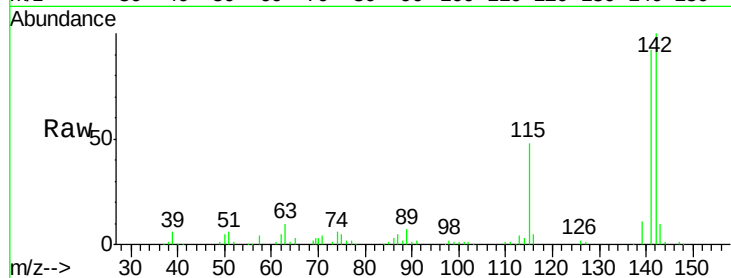




#37
 2-Methylnaphthalene
 Concen: 40.48 ng
 RT: 12.09 min Scan# 1601
 Delta R.T. 0.00 min
 Lab File: BG017486.D
 Acq: 5 Jun 2015 22:37

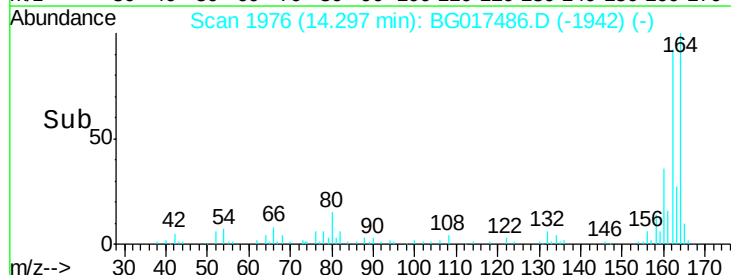
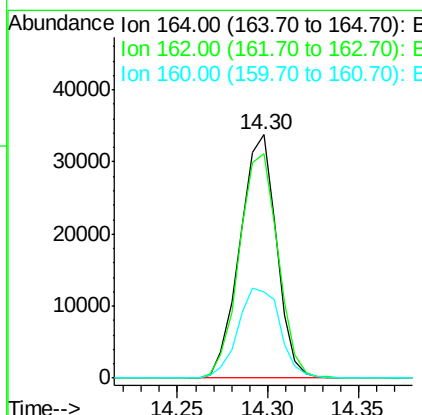
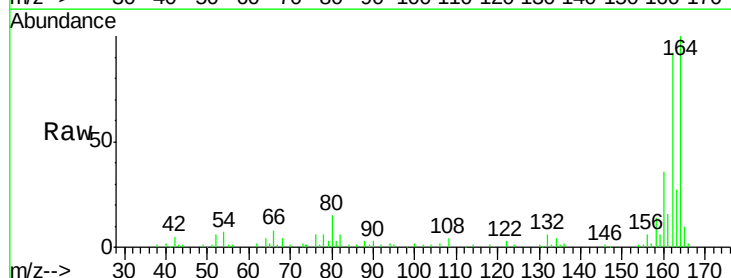
Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040EC

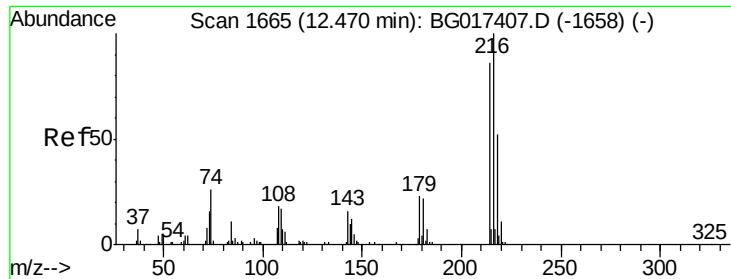
Tgt Ion:142 Resp: 108770
 Ion Ratio Lower Upper
 142 100
 141 91.9 68.6 102.8
 115 48.3 35.3 52.9



#38
 Acenaphthene-d10
 Concen: 20.00 ng
 RT: 14.30 min Scan# 1976
 Delta R.T. 0.00 min
 Lab File: BG017486.D
 Acq: 5 Jun 2015 22:37

Tgt Ion:164 Resp: 47636
 Ion Ratio Lower Upper
 164 100
 162 92.2 81.8 122.6
 160 35.6 31.0 46.4





#39

1,2,4,5-Tetrachlorobenzene

Concen: 38.52 ng

RT: 12.47 min Scan# 1665

Delta R.T. 0.00 min

Lab File: BG017486.D

Acq: 5 Jun 2015 22:37

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040EC

Tgt Ion:216 Resp: 55834

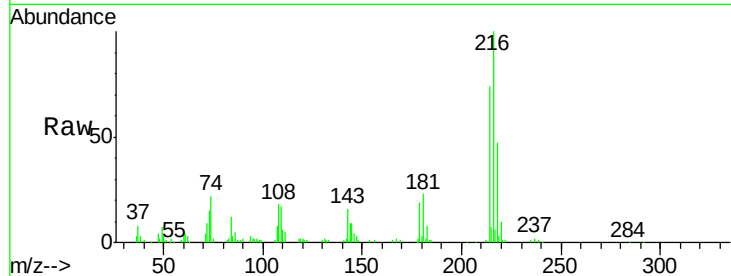
Ion Ratio Lower Upper

216 100

214 77.7 66.5 99.7

179 20.9 17.3 25.9

108 22.5 18.5 27.7

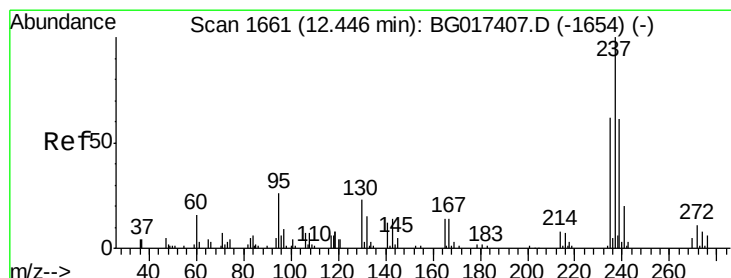
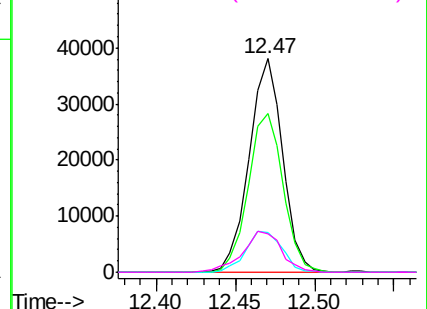
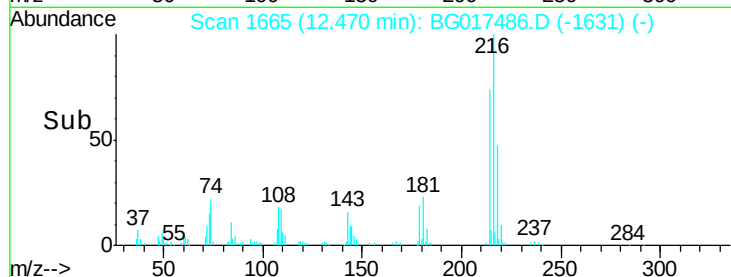


Abundance Ion 216.00 (215.70 to 216.70): E

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: 32.13 ng

RT: 12.45 min Scan# 1661

Delta R.T. 0.00 min

Lab File: BG017486.D

Acq: 5 Jun 2015 22:37

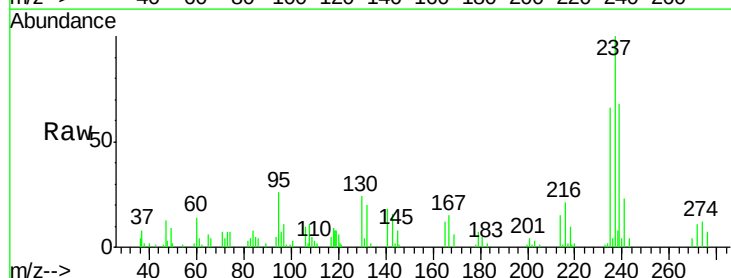
Tgt Ion:237 Resp: 23674

Ion Ratio Lower Upper

237 100

235 65.6 42.3 82.3

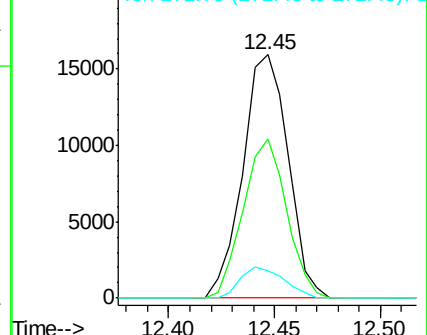
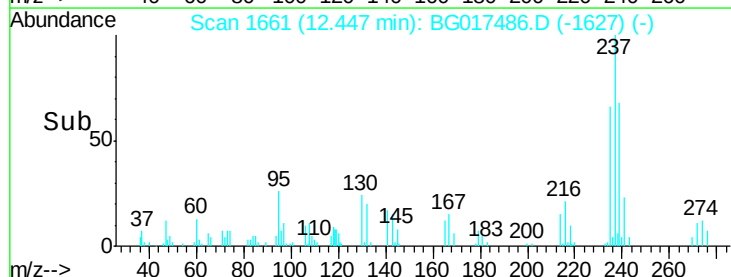
272 11.1 0.0 31.2

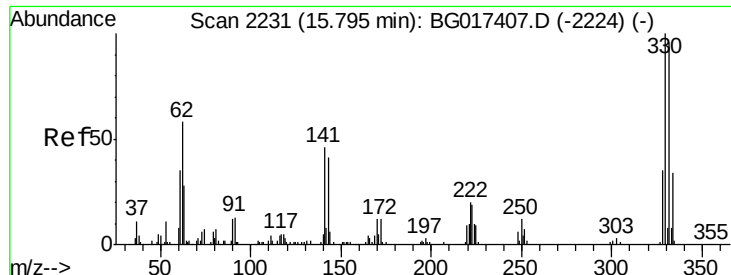


Abundance Ion 236.80 (236.50 to 237.50): E

Ion 234.90 (234.60 to 235.60): E

Ion 271.75 (271.45 to 272.45): E

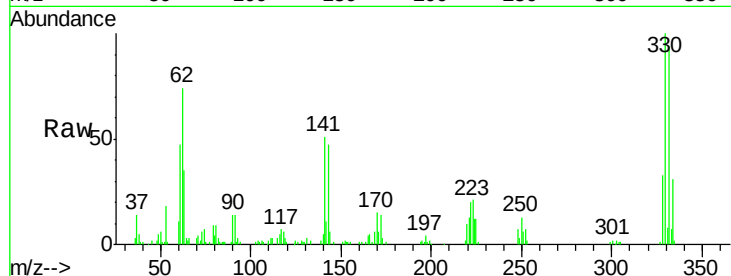




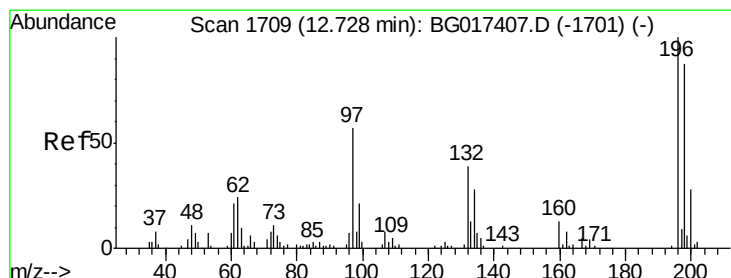
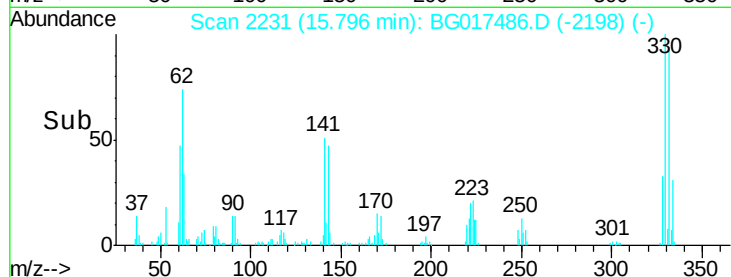
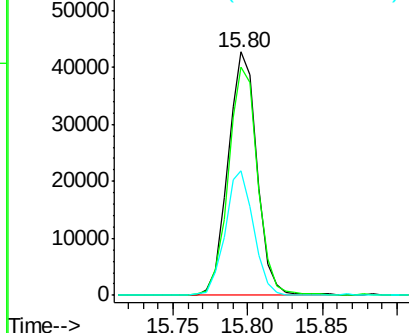
#41
 2,4,6-Tribromophenol
 Concen: 87.98 ng
 RT: 15.80 min Scan# 2231
 Delta R.T. -0.01 min
 Lab File: BG017486.D
 Acq: 5 Jun 2015 22:37

Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040EC

Tgt Ion:330 Resp: 58212
 Ion Ratio Lower Upper
 330 100
 332 94.5 75.9 113.9
 141 49.9 40.2 60.4

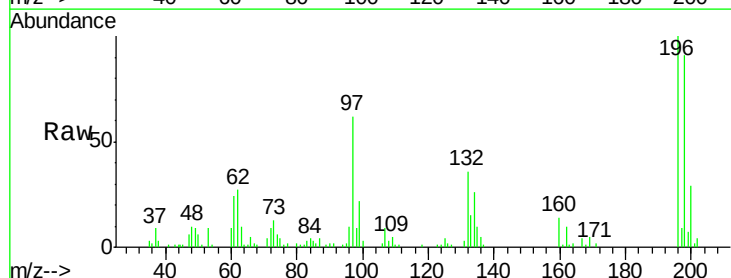


Abundance Ion 329.80 (329.50 to 330.50): E
 Ion 331.80 (331.50 to 332.50): E
 Ion 141.00 (140.70 to 141.70): E

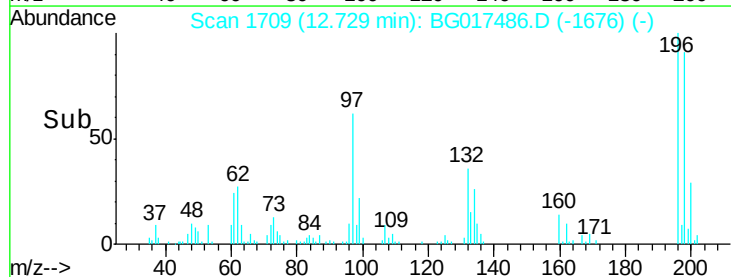
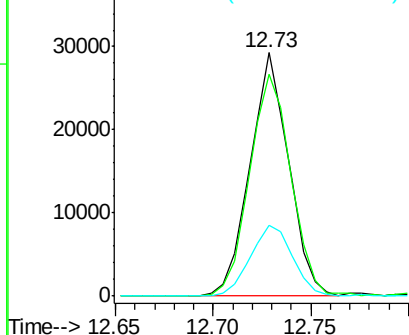


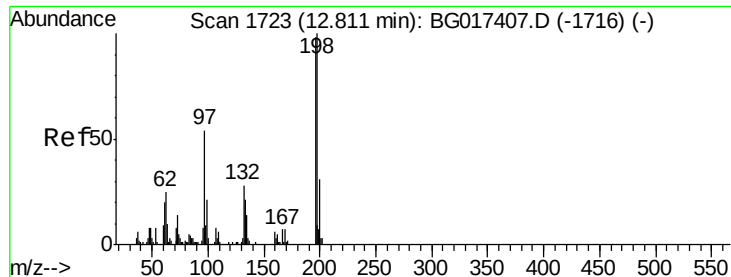
#42
 2,4,6-Trichlorophenol
 Concen: 38.79 ng
 RT: 12.73 min Scan# 1709
 Delta R.T. -0.01 min
 Lab File: BG017486.D
 Acq: 5 Jun 2015 22:37

Tgt Ion:196 Resp: 40263
 Ion Ratio Lower Upper
 196 100
 198 91.0 69.9 104.9
 200 28.9 22.7 34.1



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

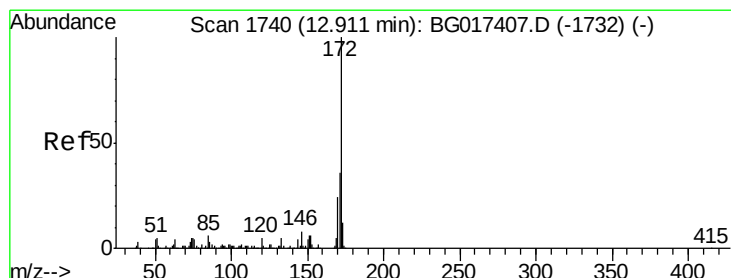
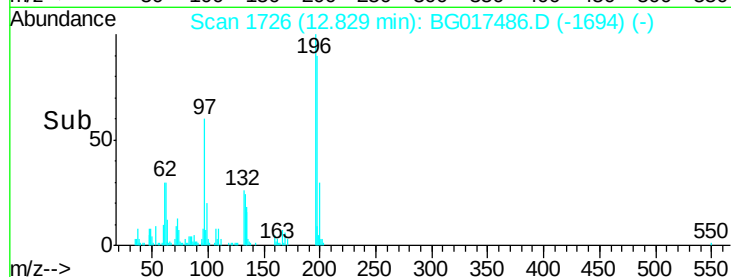
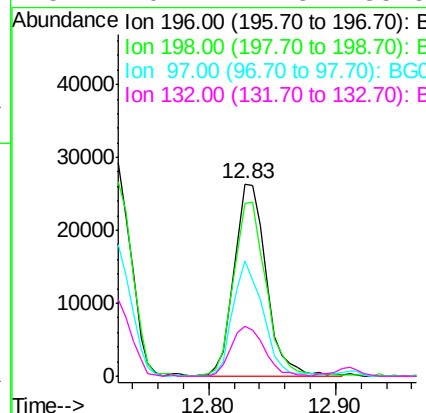
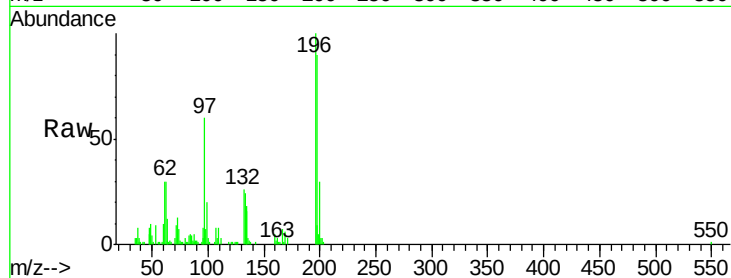




#43
 2,4,5-Trichlorophenol
 Concen: 40.71 ng
 RT: 12.83 min Scan# 1726
 Delta R.T. -0.01 min
 Lab File: BG017486.D
 Acq: 5 Jun 2015 22:37

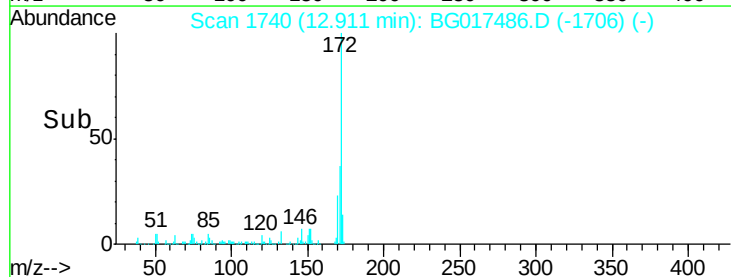
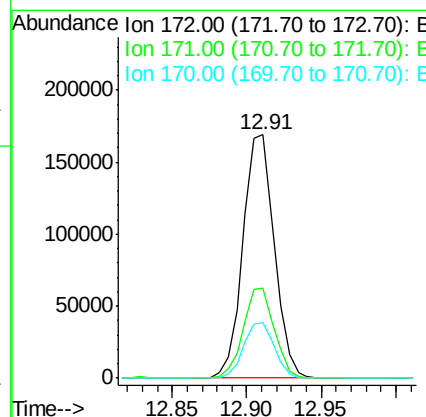
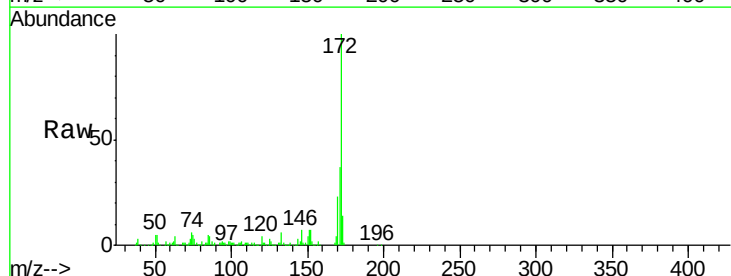
Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040EC

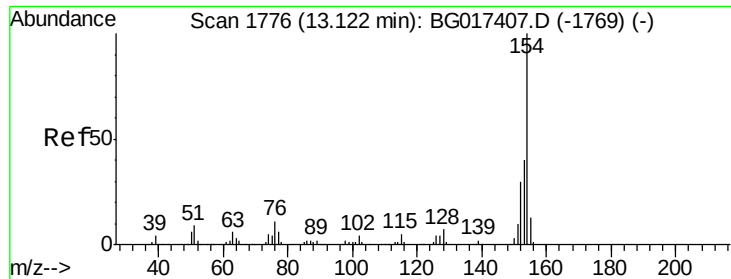
Tgt Ion:196 Resp: 46280
 Ion Ratio Lower Upper
 196 100
 198 90.1 80.6 121.0
 97 59.9 43.2 64.8
 132 26.1 22.3 33.5



#44
 2-Fluorobiphenyl
 Concen: 77.68 ng
 RT: 12.91 min Scan# 1740
 Delta R.T. 0.00 min
 Lab File: BG017486.D
 Acq: 5 Jun 2015 22:37

Tgt Ion:172 Resp: 245293
 Ion Ratio Lower Upper
 172 100
 171 36.9 29.0 43.6
 170 22.7 18.9 28.3

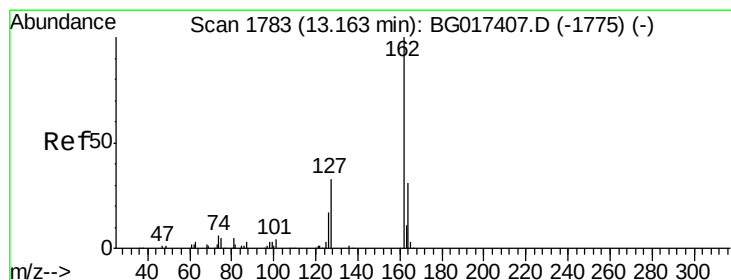
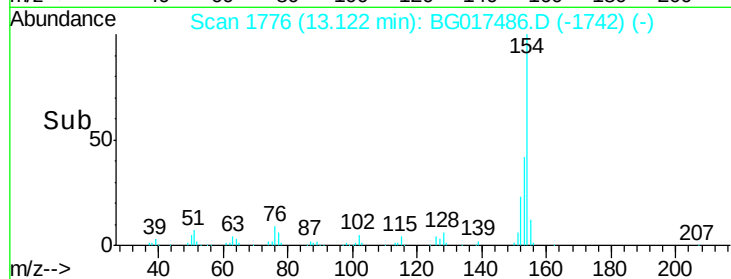
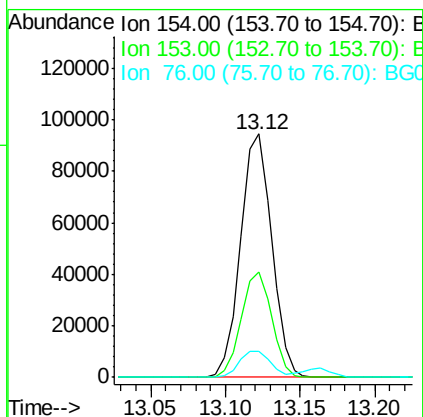
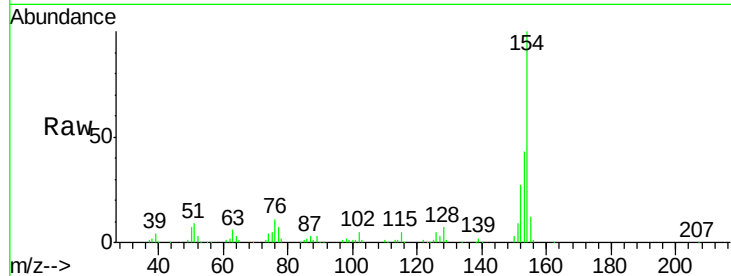




#45
 1,1'-Biphenyl
 Concen: 39.35 ng
 RT: 13.12 min Scan# 1776
 Delta R.T. 0.00 min
 Lab File: BG017486.D
 Acq: 5 Jun 2015 22:37

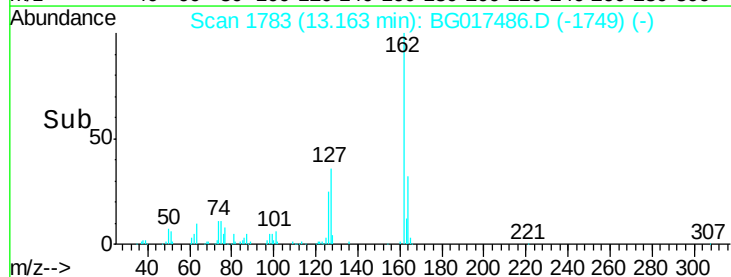
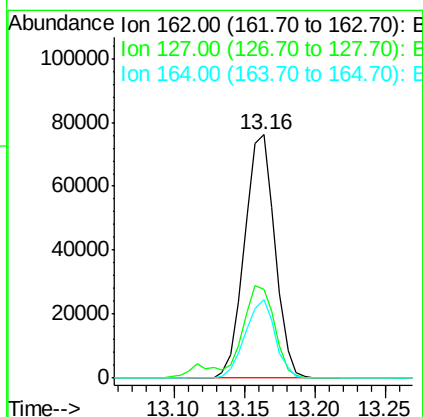
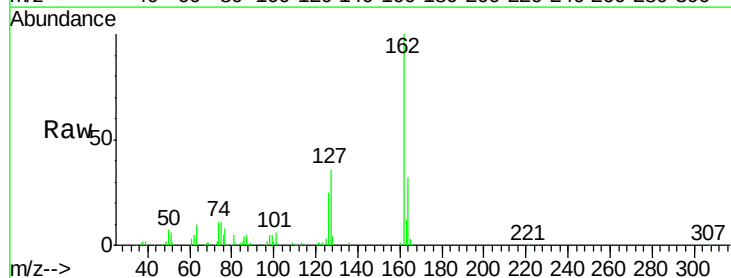
Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040EC

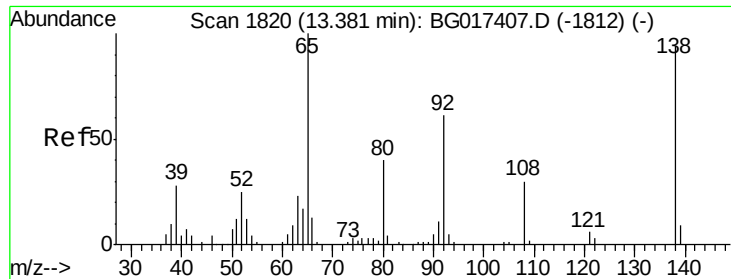
Tgt Ion:	154	Resp:	137005
Ion	Ratio	Lower	Upper
154	100		
153	43.1	20.1	60.1
76	10.9	0.0	31.5



#46
 2-Chloronaphthalene
 Concen: 39.36 ng
 RT: 13.16 min Scan# 1783
 Delta R.T. 0.00 min
 Lab File: BG017486.D
 Acq: 5 Jun 2015 22:37

Tgt Ion:	162	Resp:	114579
Ion	Ratio	Lower	Upper
162	100		
127	36.2	29.4	44.2
164	32.3	24.9	37.3

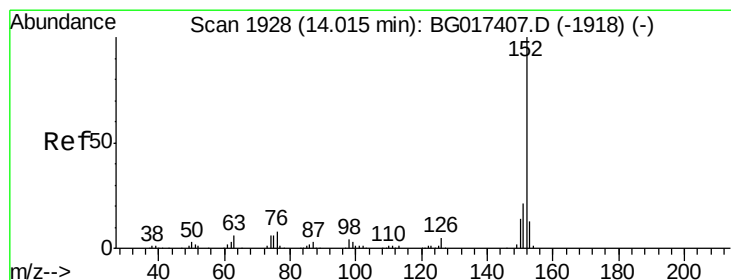
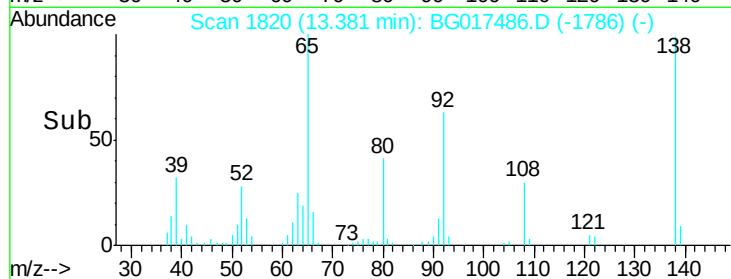
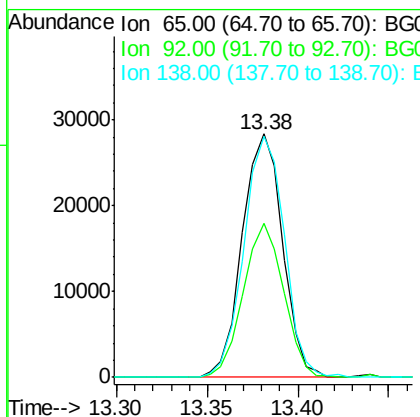
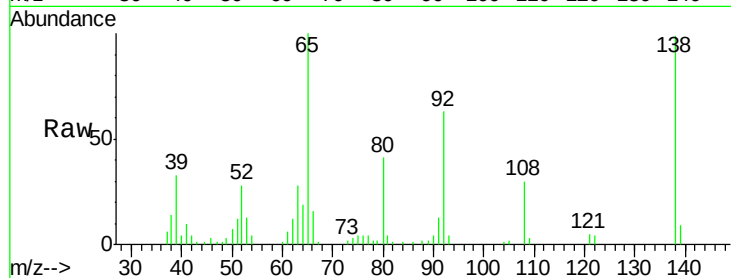




#47
2-Nitroaniline
Concen: 40.79 ng
RT: 13.38 min Scan# 1820
Delta R.T. 0.00 min
Lab File: BG017486.D
Acq: 5 Jun 2015 22:37

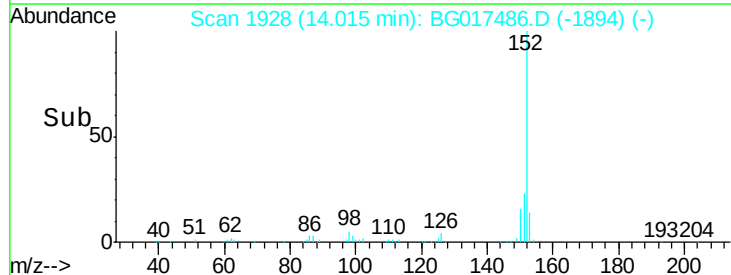
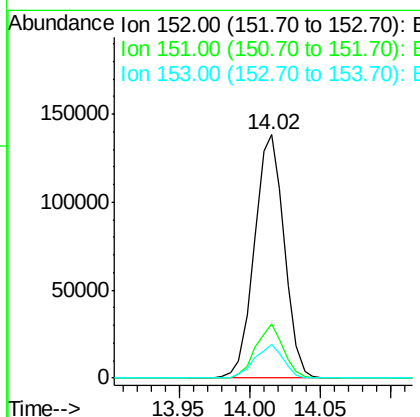
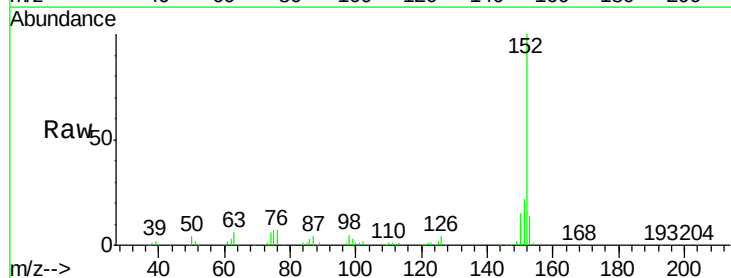
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040EC

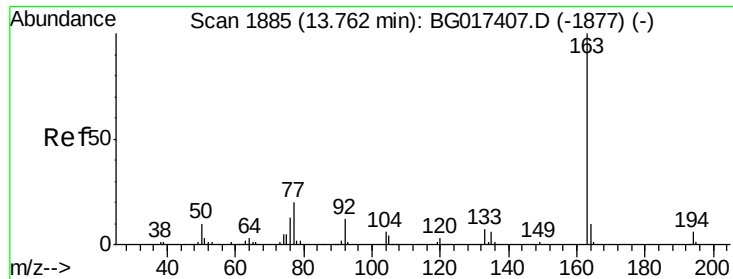
Tgt Ion: 65 Resp: 43850
Ion Ratio Lower Upper
65 100
92 63.3 49.1 73.7
138 98.8 75.4 113.0



#48
Acenaphthylene
Concen: 39.96 ng
RT: 14.02 min Scan# 1928
Delta R.T. 0.00 min
Lab File: BG017486.D
Acq: 5 Jun 2015 22:37

Tgt Ion: 152 Resp: 204900
Ion Ratio Lower Upper
152 100
151 22.4 16.5 24.7
153 13.7 10.7 16.1





#49

Dimethylphthalate

Concen: 38.57 ng

RT: 13.76 min Scan# 1885

Delta R.T. 0.00 min

Lab File: BG017486.D

Acq: 5 Jun 2015 22:37

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040EC

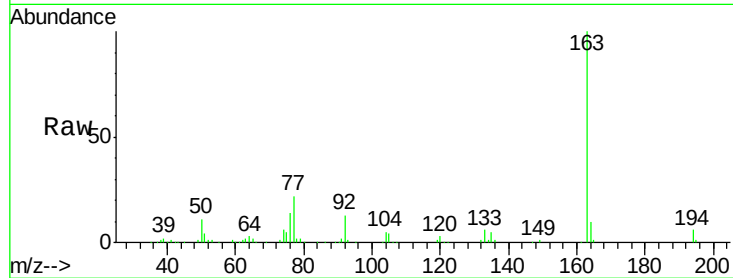
Tgt Ion:163 Resp: 159915

Ion Ratio Lower Upper

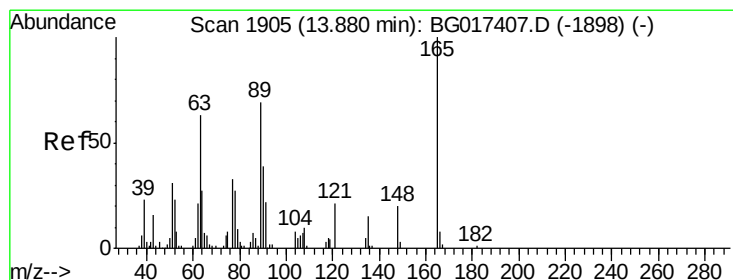
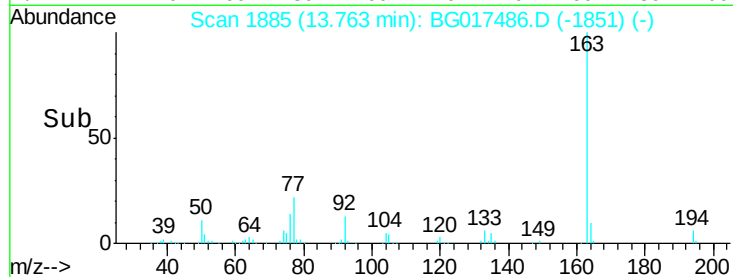
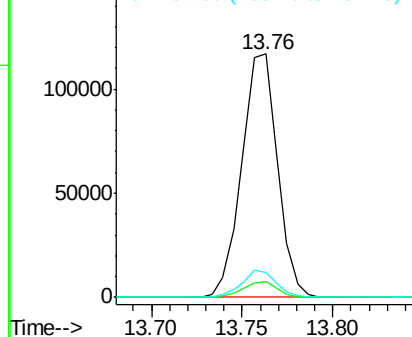
163 100

194 6.3 4.9 7.3

164 10.2 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: 39.39 ng

RT: 13.88 min Scan# 1905

Delta R.T. -0.01 min

Lab File: BG017486.D

Acq: 5 Jun 2015 22:37

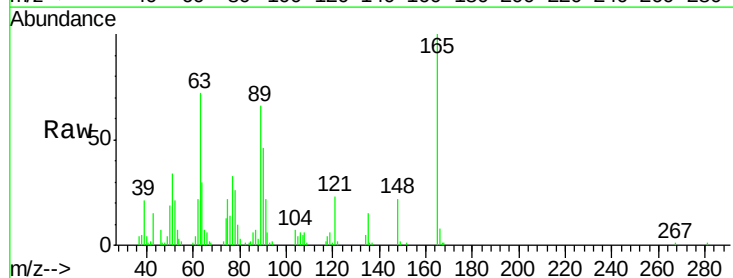
Tgt Ion:165 Resp: 36701

Ion Ratio Lower Upper

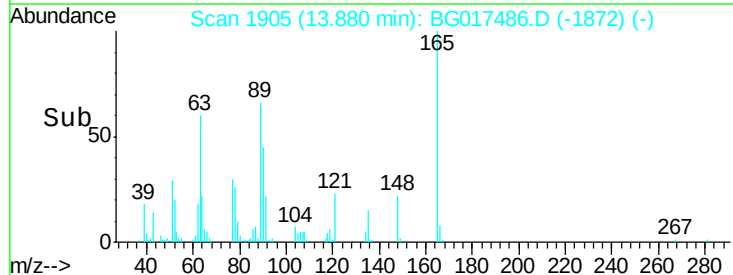
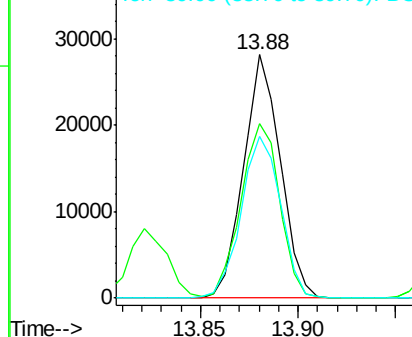
165 100

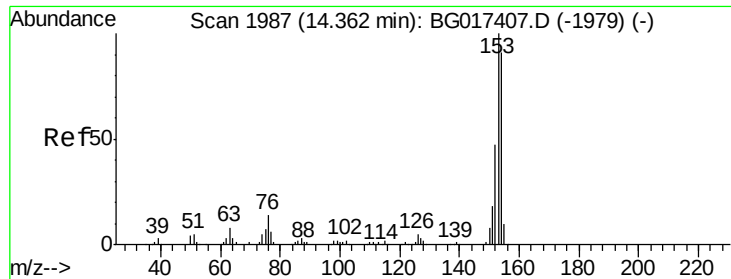
63 71.5 53.7 80.5

89 66.3 55.4 83.2



Abundance Ion 165.00 (164.70 to 165.70): E
Ion 63.00 (62.70 to 63.70): BGC
Ion 89.00 (88.70 to 89.70): BGC





#51

Acenaphthene

Concen: 39.51 ng

RT: 14.36 min Scan# 1986

Delta R.T. -0.01 min

Lab File: BG017486.D

Acq: 5 Jun 2015 22:37

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040EC

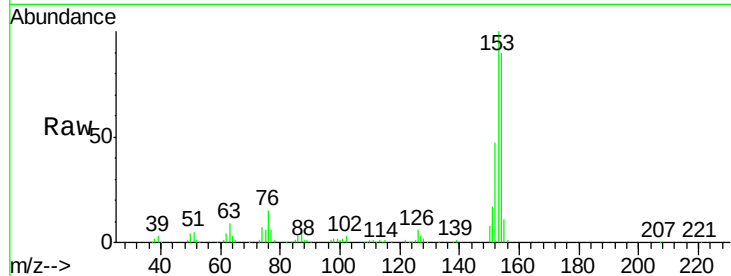
Tgt Ion:154 Resp: 119448

Ion Ratio Lower Upper

154 100

153 111.6 87.7 131.5

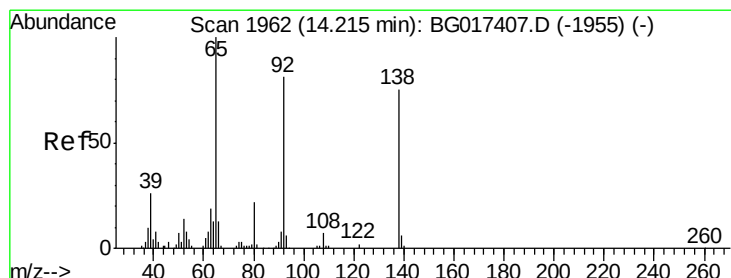
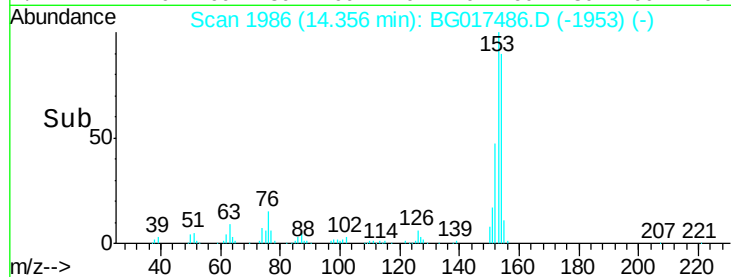
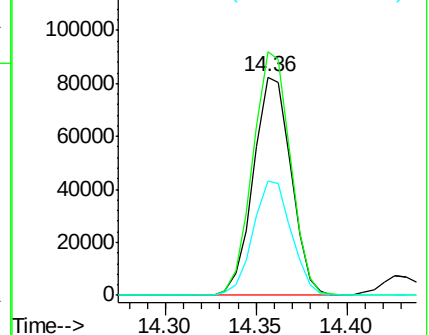
152 52.4 40.8 61.2



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: 40.02 ng

RT: 14.22 min Scan# 1962

Delta R.T. -0.01 min

Lab File: BG017486.D

Acq: 5 Jun 2015 22:37

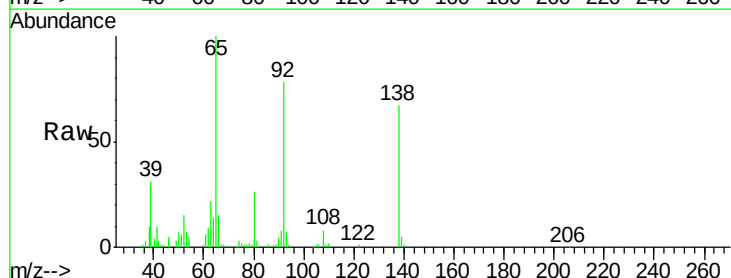
Tgt Ion:138 Resp: 40379

Ion Ratio Lower Upper

138 100

108 11.3 7.5 11.3#

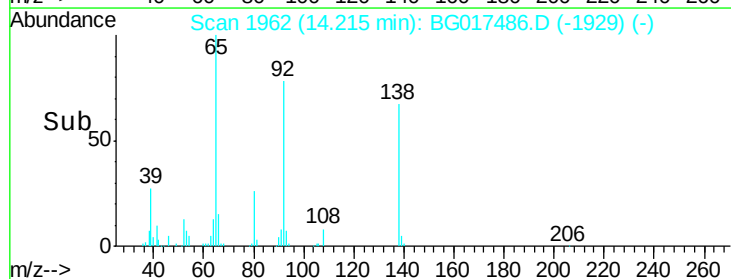
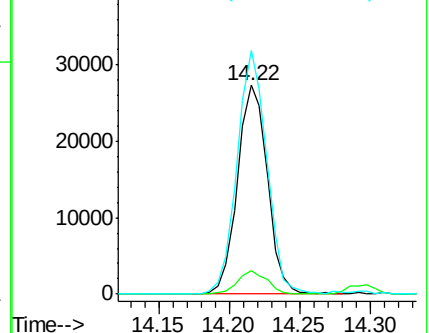
92 116.7 87.0 130.4

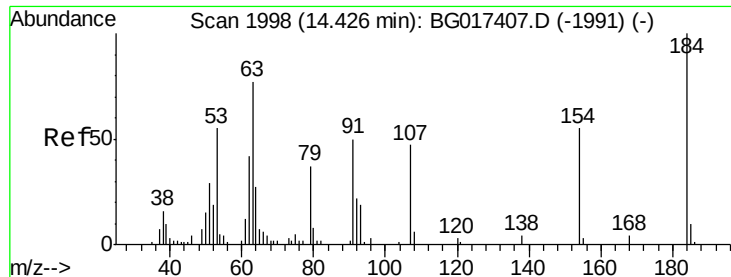


Abundance Ion 138.00 (137.70 to 138.70): E

Ion 108.00 (107.70 to 108.70): E

Ion 92.00 (91.70 to 92.70): BGO





#53

2,4-Dinitrophenol

Concen: 35.45 ng

RT: 14.43 min Scan# 1998

Delta R.T. -0.01 min

Lab File: BG017486.D

Acq: 5 Jun 2015 22:37

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040EC

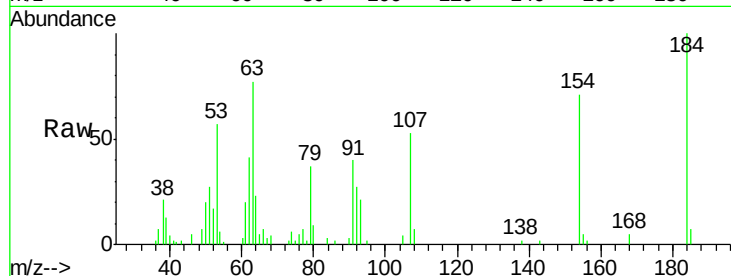
Tgt Ion:184 Resp: 18220

Ion Ratio Lower Upper

184 100

63 77.4 61.5 92.3

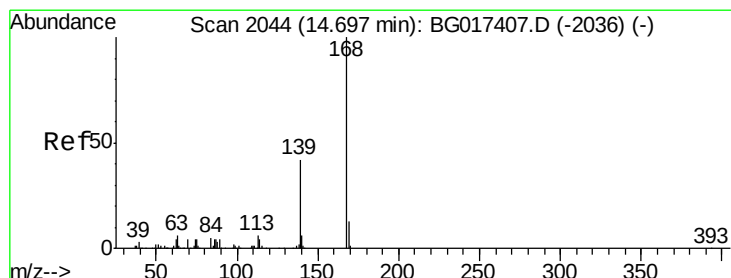
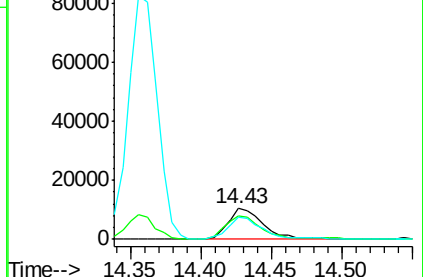
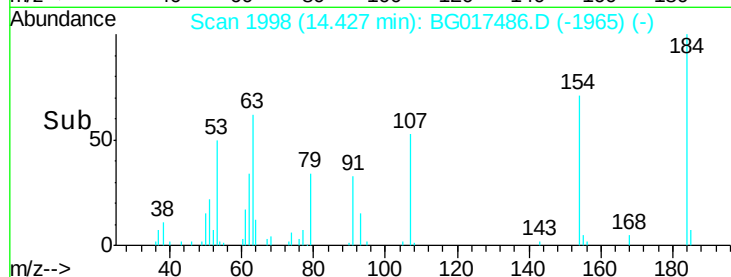
154 70.7 53.8 80.8



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: 40.16 ng

RT: 14.70 min Scan# 2044

Delta R.T. 0.00 min

Lab File: BG017486.D

Acq: 5 Jun 2015 22:37

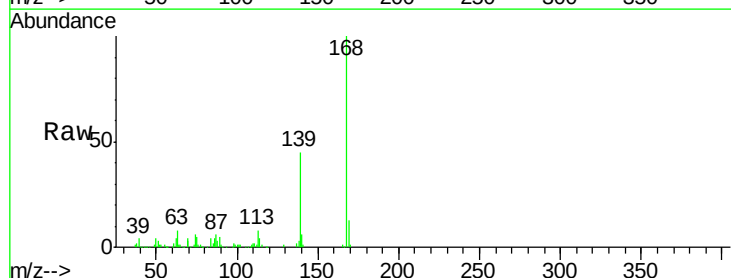
Tgt Ion:168 Resp: 179098

Ion Ratio Lower Upper

168 100

139 45.0 33.2 49.8

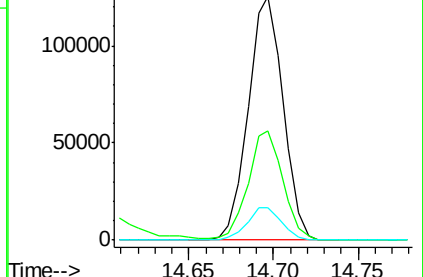
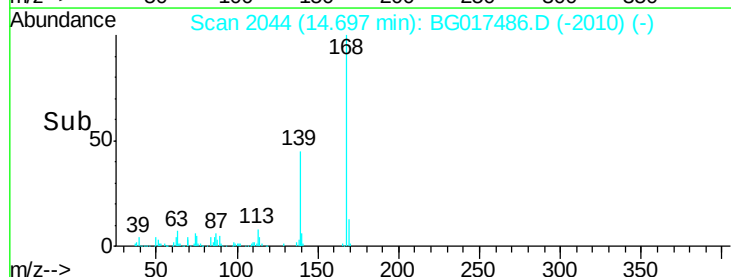
169 13.2 10.6 16.0

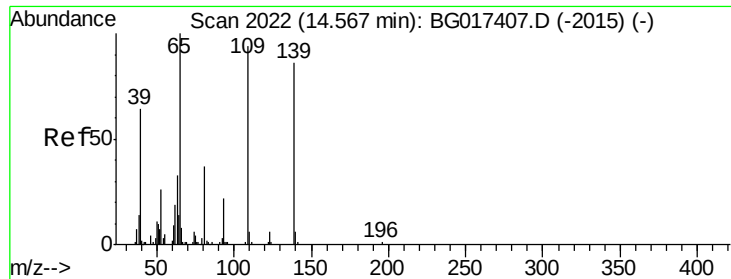


Abundance Ion 168.00 (167.70 to 168.70): E

Ion 139.00 (138.70 to 139.70): E

Ion 169.00 (168.70 to 169.70): E

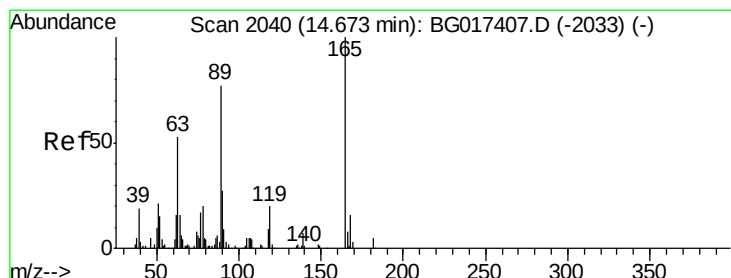
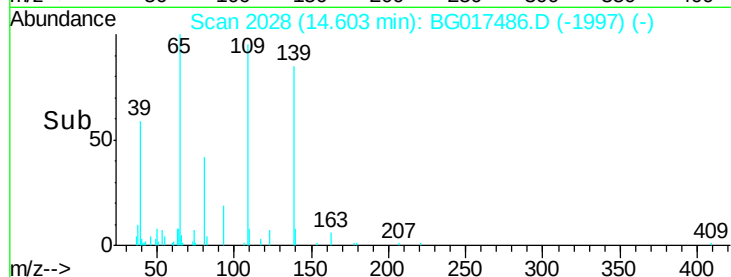
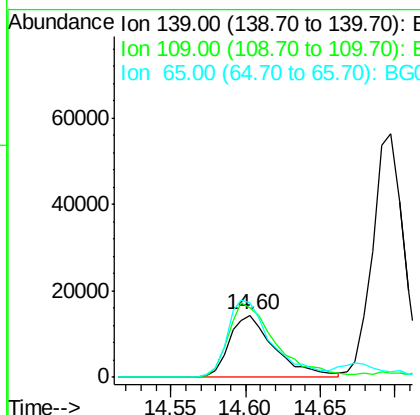
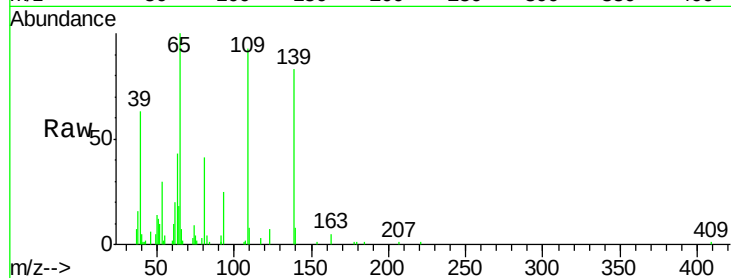




#55
4-Nitrophenol
Concen: 38.21 ng
RT: 14.60 min Scan# 2028
Delta R.T. -0.02 min
Lab File: BG017486.D
Acq: 5 Jun 2015 22:37

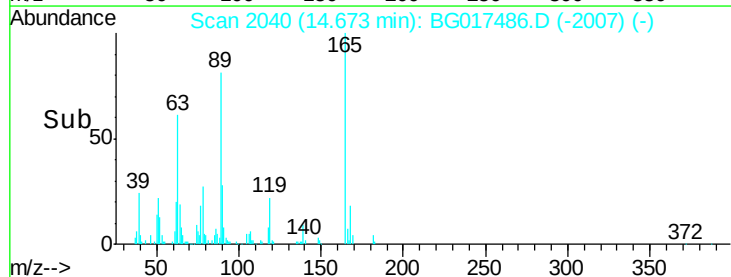
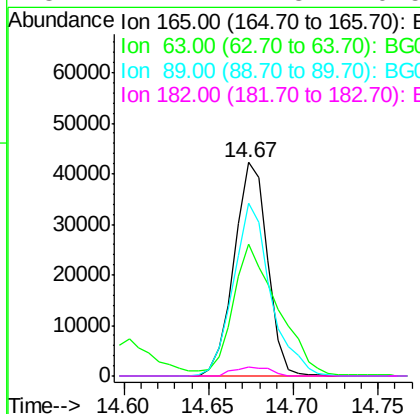
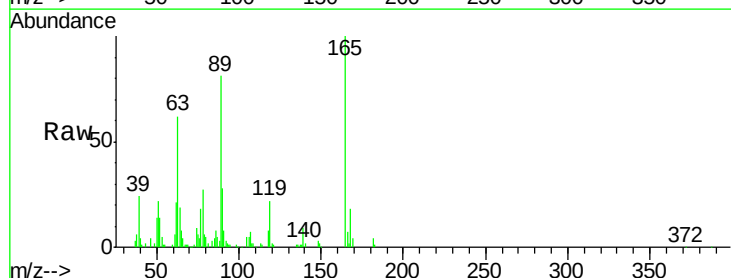
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040EC

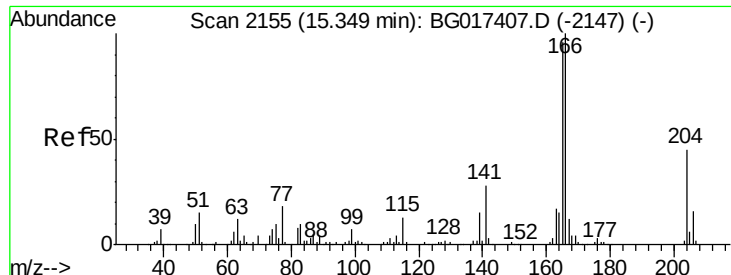
Tgt Ion:139 Resp: 30423
Ion Ratio Lower Upper
139 100
109 111.4 89.5 129.5
65 119.9 95.9 135.9



#56
2,4-Dinitrotoluene
Concen: 43.73 ng
RT: 14.67 min Scan# 2040
Delta R.T. -0.01 min
Lab File: BG017486.D
Acq: 5 Jun 2015 22:37

Tgt Ion:165 Resp: 58033
Ion Ratio Lower Upper
165 100
63 61.8 42.9 64.3
89 81.1 61.5 92.3
182 4.2 4.3 6.5#





#57

Fluorene

Concen: 41.49 ng

RT: 15.35 min Scan# 2155

Delta R.T. 0.00 min

Lab File: BG017486.D

Acq: 5 Jun 2015 22:37

Instrument :

BNA_G

ClientSampleID :

SSTDCCC040EC

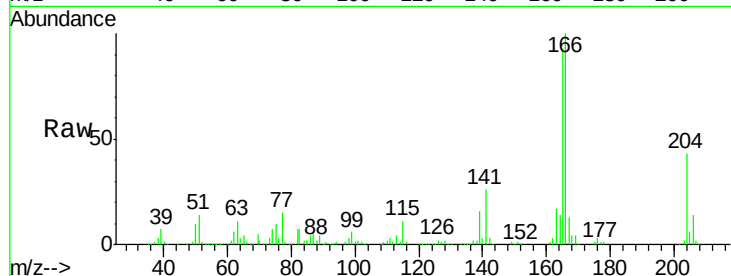
Tgt Ion:166 Resp: 167773

Ion Ratio Lower Upper

166 100

165 92.8 76.8 115.2

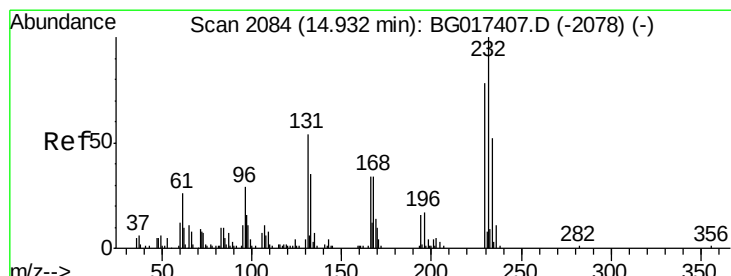
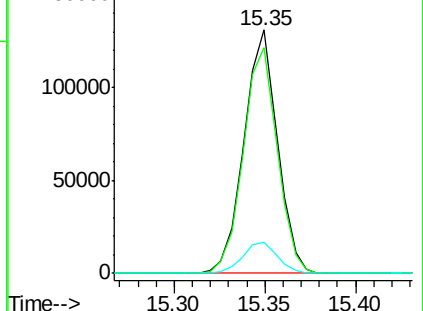
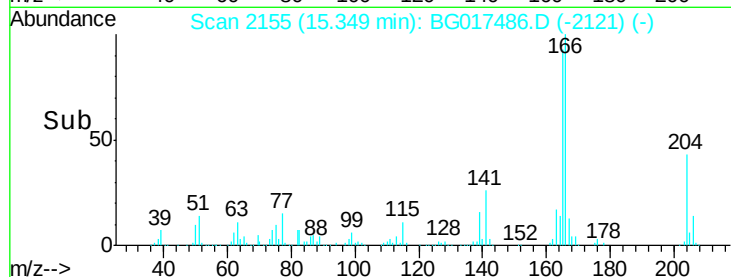
167 13.1 9.9 14.9



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: 43.09 ng

RT: 14.94 min Scan# 2085

Delta R.T. -0.01 min

Lab File: BG017486.D

Acq: 5 Jun 2015 22:37

Tgt Ion:232 Resp: 44688

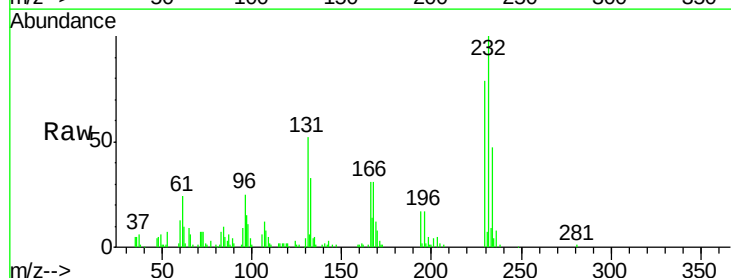
Ion Ratio Lower Upper

232 100

131 51.9 40.1 60.1

130 3.4 2.6 4.0

166 31.9 24.4 36.6

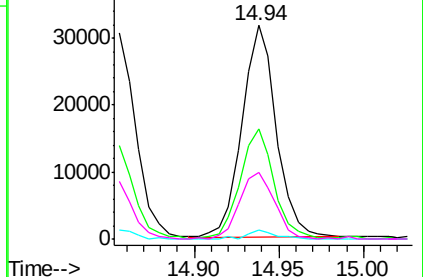
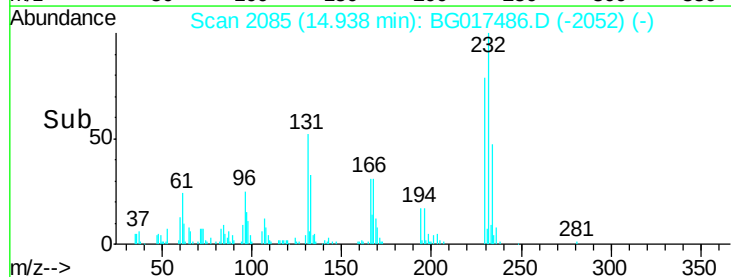


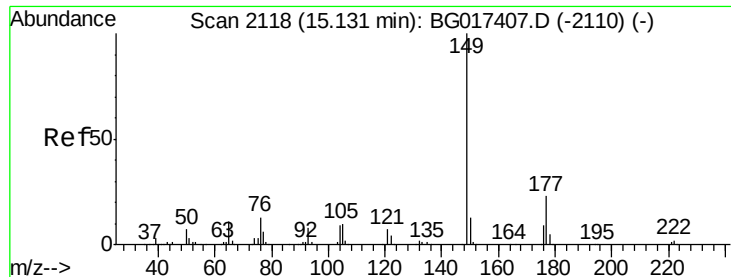
Abundance Ion 232.00 (231.70 to 232.70): E

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

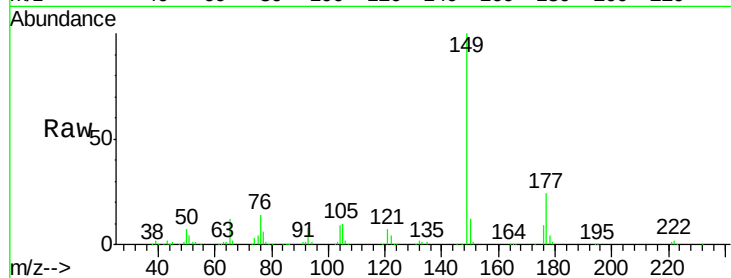




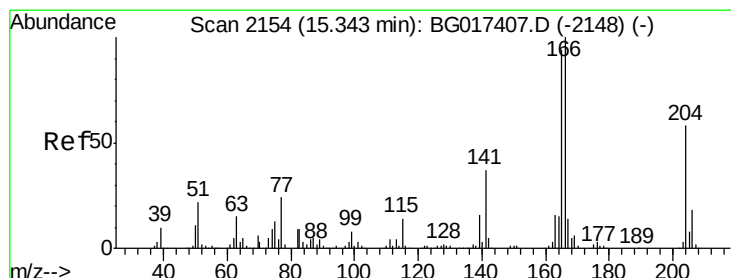
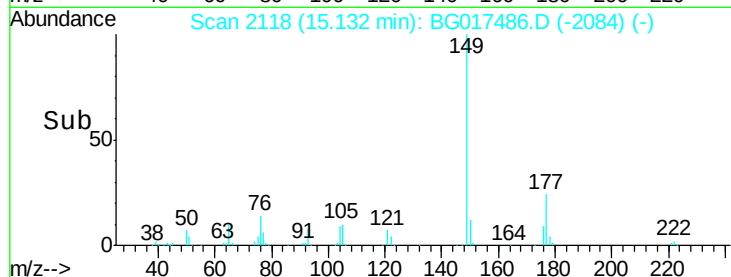
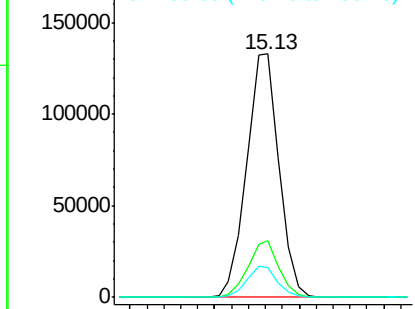
#59
Diethylphthalate
Concen: 39.29 ng
RT: 15.13 min Scan# 2118
Delta R.T. 0.00 min
Lab File: BG017486.D
Acq: 5 Jun 2015 22:37

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040EC

Tgt Ion:149 Resp: 176851
Ion Ratio Lower Upper
149 100
177 23.5 18.3 27.5
150 12.4 10.6 16.0

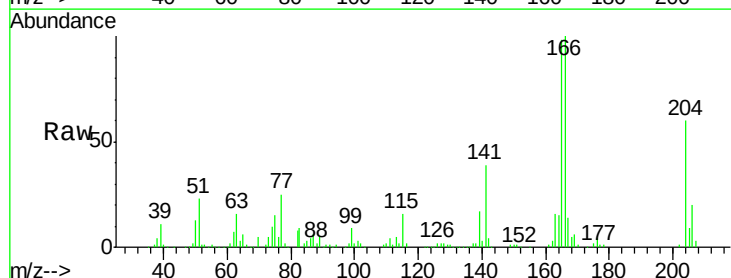


Abundance Ion 149.00 (148.70 to 149.70): E
Ion 177.00 (176.70 to 177.70): E
Ion 150.00 (149.70 to 150.70): E

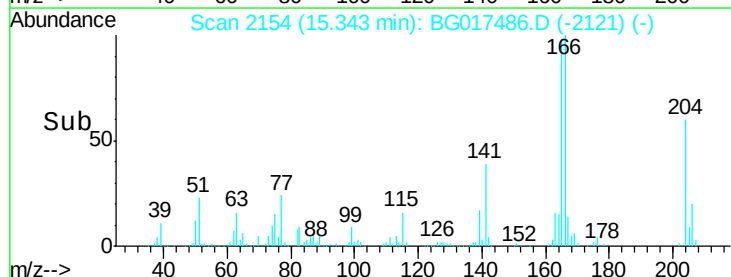
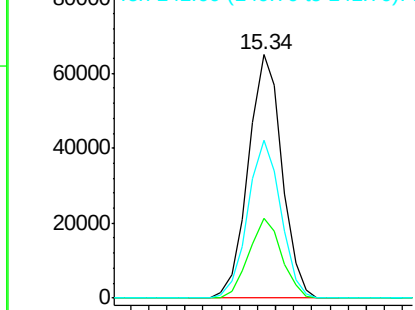


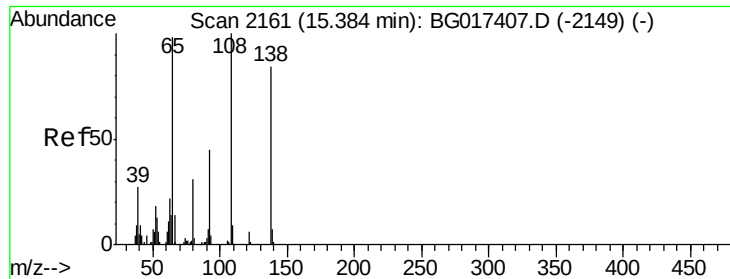
#60
4-Chlorophenyl-phenylether
Concen: 40.72 ng
RT: 15.34 min Scan# 2154
Delta R.T. -0.01 min
Lab File: BG017486.D
Acq: 5 Jun 2015 22:37

Tgt Ion:204 Resp: 83454
Ion Ratio Lower Upper
204 100
206 33.0 25.0 37.4
141 64.8 50.9 76.3



Abundance Ion 204.00 (203.70 to 204.70): E
Ion 206.00 (205.70 to 206.70): E
Ion 141.00 (140.70 to 141.70): E

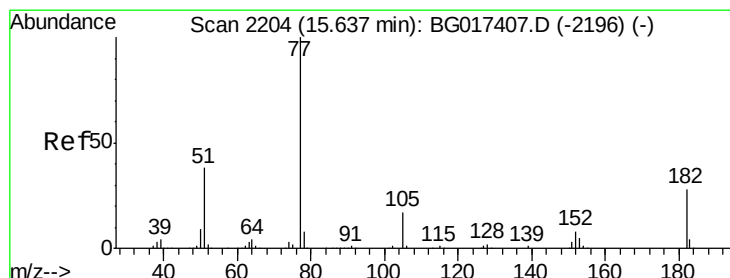
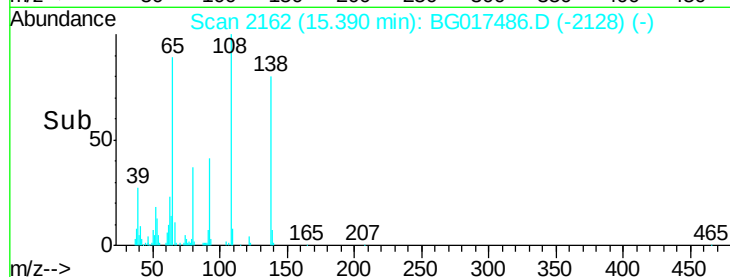
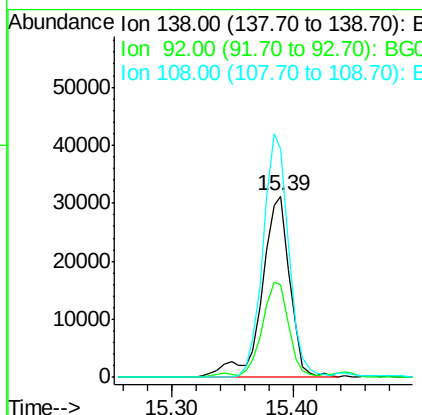
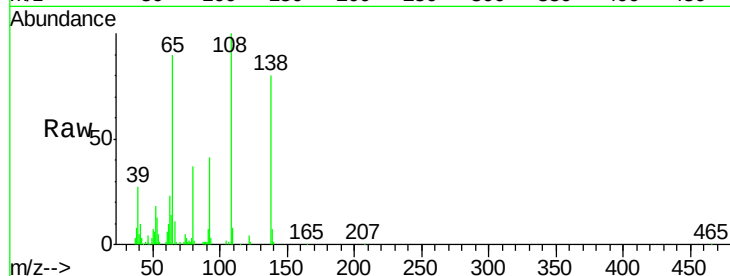




#61
4-Nitroaniline
Concen: 45.08 ng
RT: 15.39 min Scan# 2162
Delta R.T. 0.00 min
Lab File: BG017486.D
Acq: 5 Jun 2015 22:37

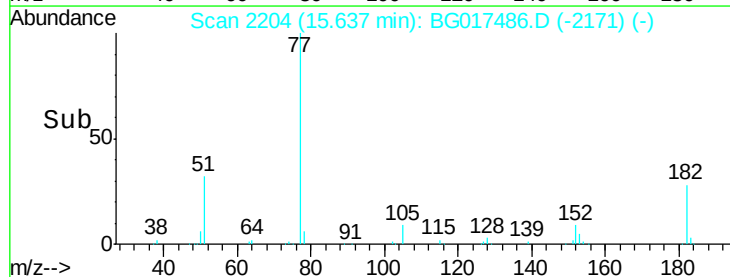
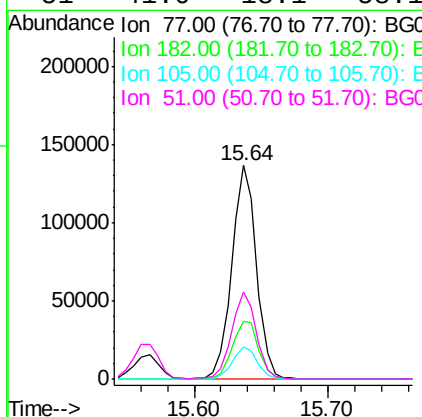
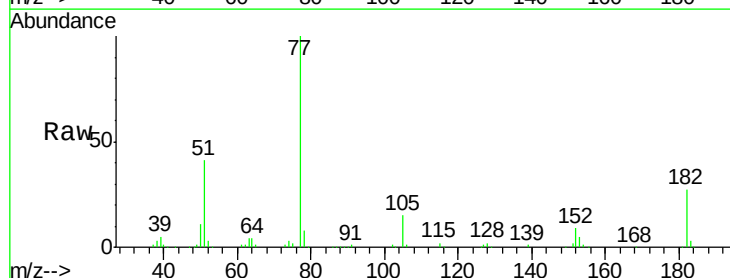
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040EC

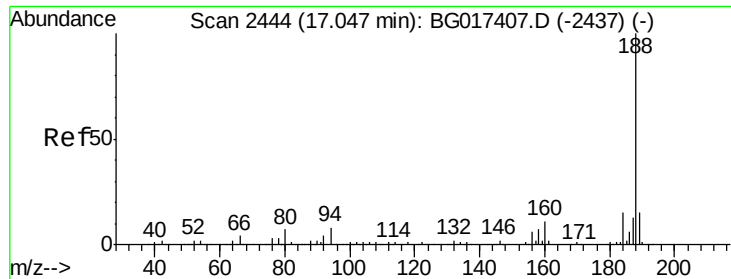
Tgt Ion:138 Resp: 50087
Ion Ratio Lower Upper
138 100
92 51.0 33.7 73.7
108 125.7 98.7 138.7



#62
Azobenzene
Concen: 41.08 ng
RT: 15.64 min Scan# 2204
Delta R.T. -0.01 min
Lab File: BG017486.D
Acq: 5 Jun 2015 22:37

Tgt Ion: 77 Resp: 175725
Ion Ratio Lower Upper
77 100
182 26.8 8.0 48.0
105 15.2 0.0 36.9
51 41.0 18.1 58.1





#63

Phenanthrene-d10

Concen: 20.00 ng

RT: 17.05 min Scan# 2444

Delta R.T. 0.00 min

Lab File: BG017486.D

Acq: 5 Jun 2015 22:37

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040EC

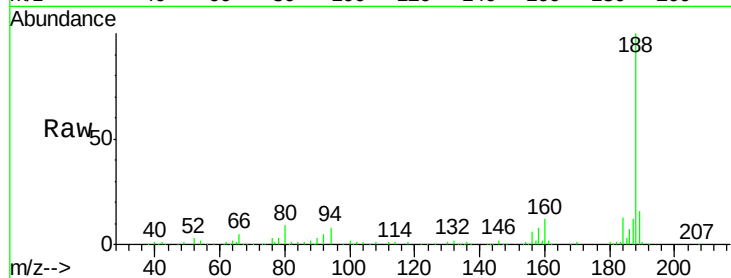
Tgt Ion:188 Resp: 126322

Ion Ratio Lower Upper

188 100

94 7.6 6.3 9.5

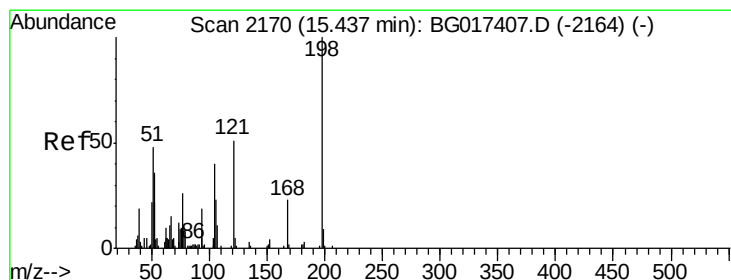
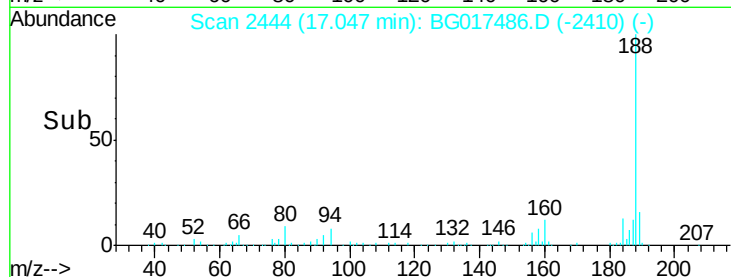
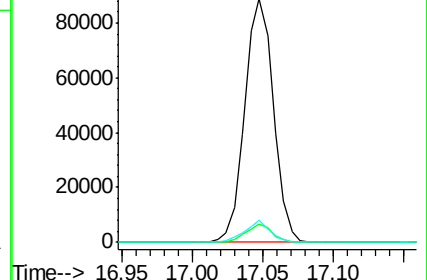
80 9.0 5.2 7.8#



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: 40.25 ng

RT: 15.44 min Scan# 2171

Delta R.T. 0.00 min

Lab File: BG017486.D

Acq: 5 Jun 2015 22:37

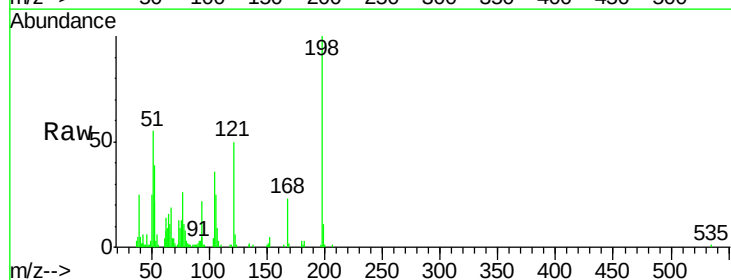
Tgt Ion:198 Resp: 37691

Ion Ratio Lower Upper

198 100

51 54.6 30.3 70.3

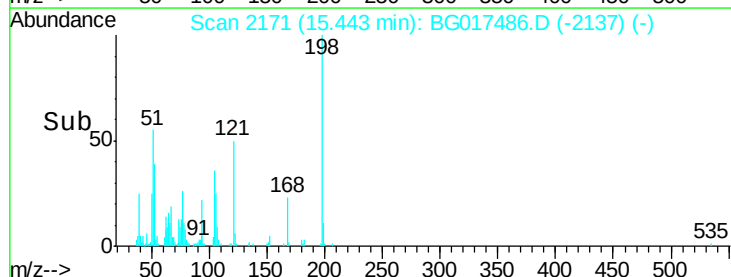
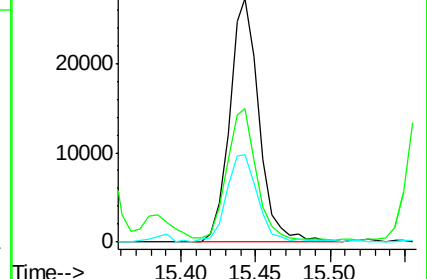
105 35.8 20.8 60.8

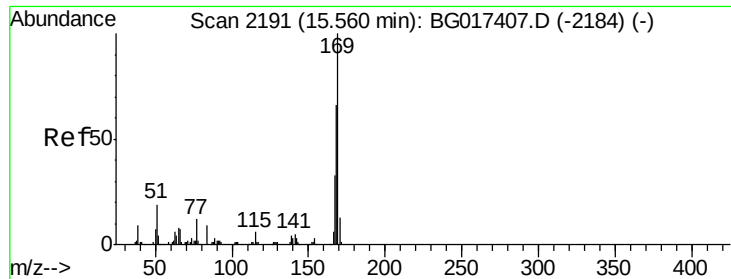


Abundance Ion 198.00 (197.70 to 198.70): E

Ion 51.00 (50.70 to 51.70): BGC

Ion 105.00 (104.70 to 105.70): E





#65

n-Nitrosodiphenylamine

Concen: 39.80 ng

RT: 15.57 min Scan# 2192

Delta R.T. 0.00 min

Lab File: BG017486.D

Acq: 5 Jun 2015 22:37

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040EC

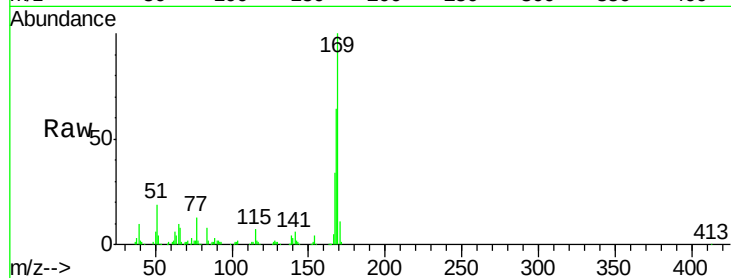
Tgt Ion:169 Resp: 149953

Ion Ratio Lower Upper

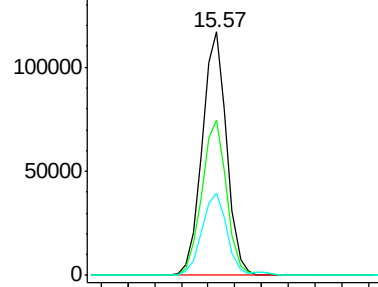
169 100

168 63.8 52.4 78.6

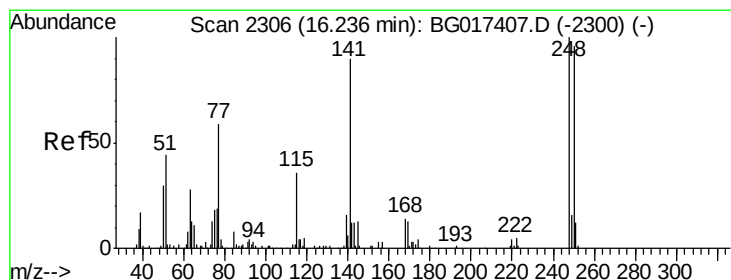
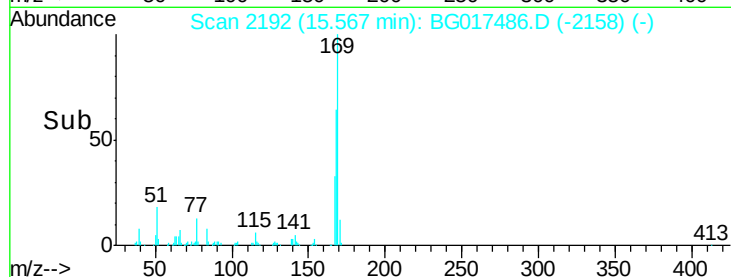
167 33.9 26.3 39.5



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



Time-->



#66

4-Bromophenyl-phenylether

Concen: 39.04 ng

RT: 16.24 min Scan# 2307

Delta R.T. 0.00 min

Lab File: BG017486.D

Acq: 5 Jun 2015 22:37

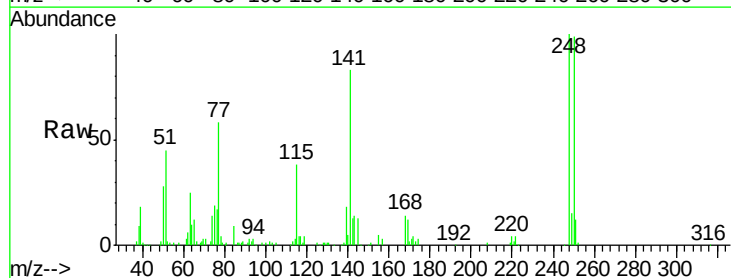
Tgt Ion:248 Resp: 54594

Ion Ratio Lower Upper

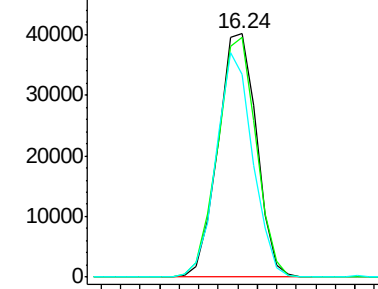
248 100

250 98.7 76.9 115.3

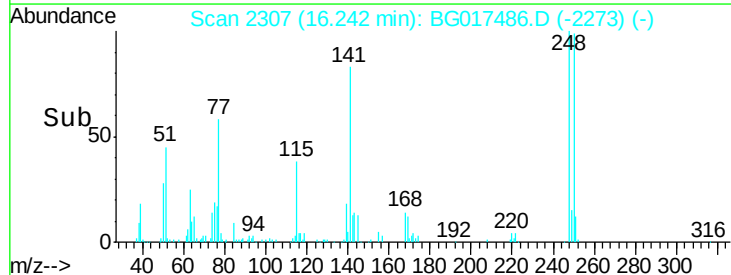
141 83.2 71.8 107.6

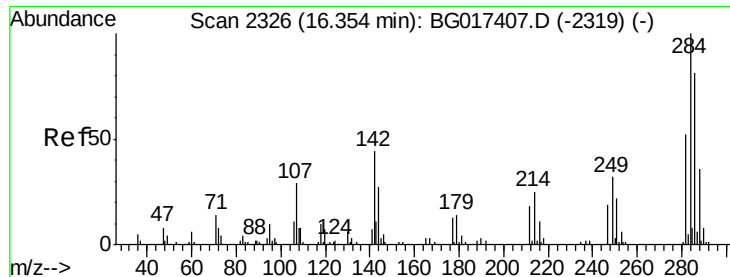


Abundance Ion 248.00 (247.70 to 248.70): E
Ion 250.00 (249.70 to 250.70): E
Ion 141.00 (140.70 to 141.70): E



Time-->





#67

Hexachlorobenzene

Concen: 40.14 ng

RT: 16.35 min Scan# 2326

Delta R.T. 0.00 min

Lab File: BG017486.D

Acq: 5 Jun 2015 22:37

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040EC

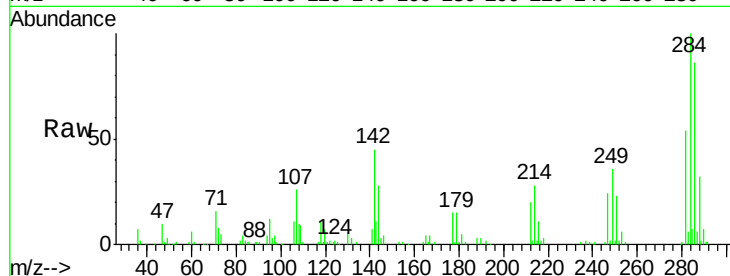
Tgt Ion:284 Resp: 60346

Ion Ratio Lower Upper

284 100

142 44.6 35.2 52.8

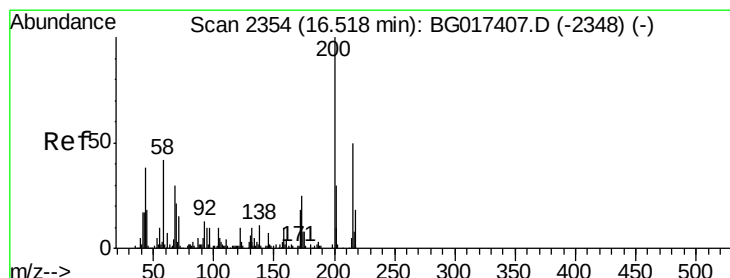
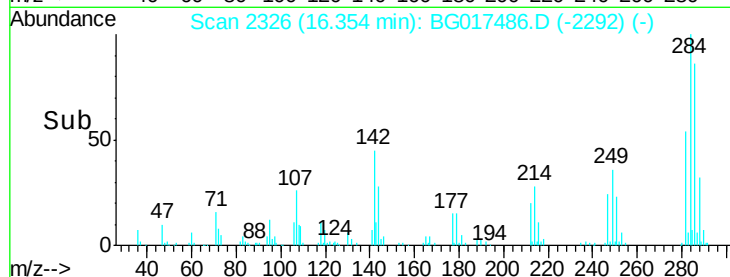
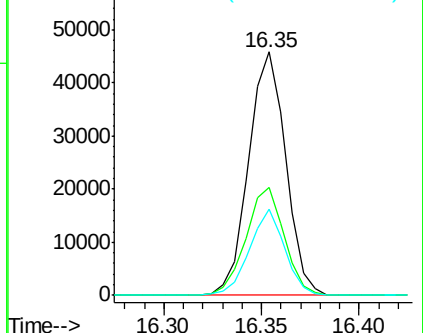
249 35.6 25.9 38.9



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: 41.18 ng

RT: 16.52 min Scan# 2355

Delta R.T. -0.01 min

Lab File: BG017486.D

Acq: 5 Jun 2015 22:37

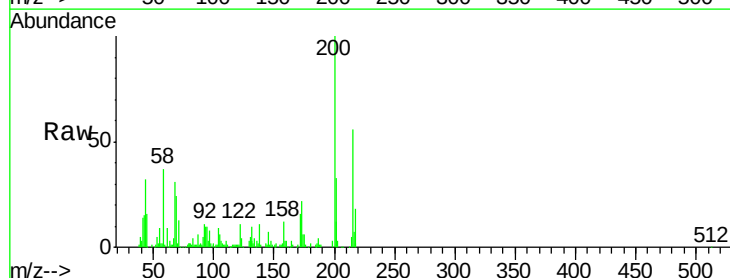
Tgt Ion:200 Resp: 68285

Ion Ratio Lower Upper

200 100

173 21.7 4.9 44.9

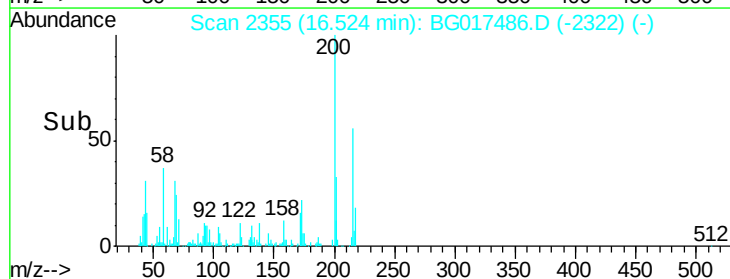
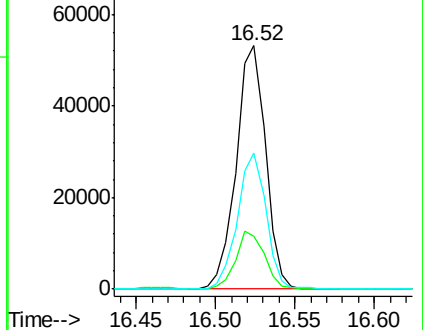
215 56.1 30.1 70.1

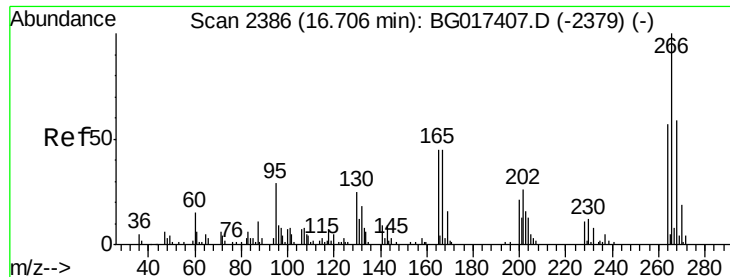


Abundance Ion 200.00 (199.70 to 200.70): E

Ion 173.00 (172.70 to 173.70): E

Ion 215.00 (214.70 to 215.70): E





#69

Pentachlorophenol

Concen: 38.32 ng

RT: 16.71 min Scan# 2387

Delta R.T. -0.01 min

Lab File: BG017486.D

Acq: 5 Jun 2015 22:37

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040EC

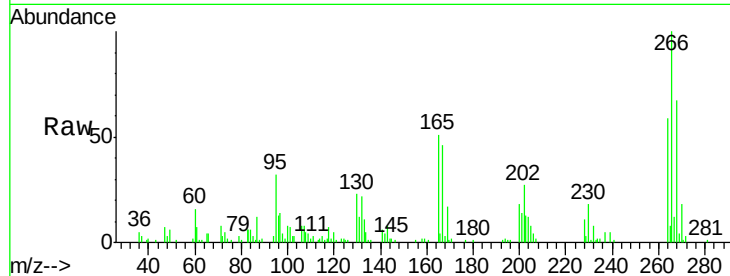
Tgt Ion:266 Resp: 32436

Ion Ratio Lower Upper

266 100

268 66.8 47.0 70.6

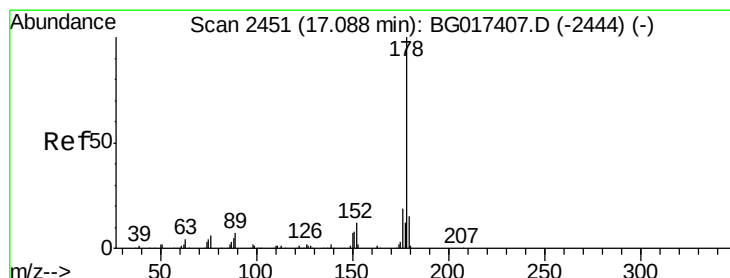
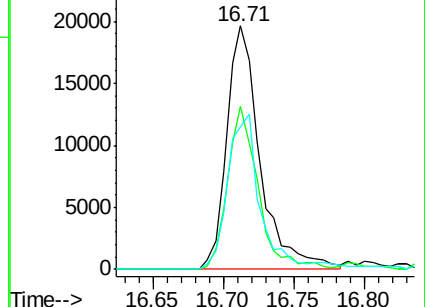
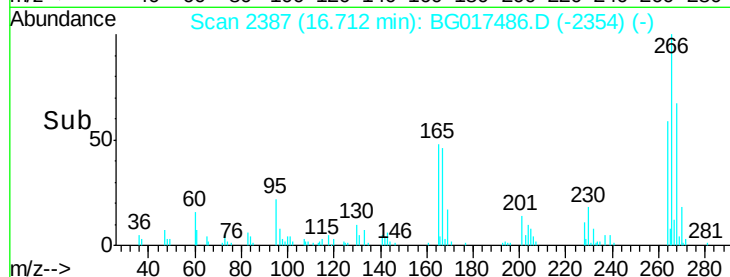
264 58.8 45.7 68.5



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: 41.34 ng

RT: 17.09 min Scan# 2451

Delta R.T. -0.01 min

Lab File: BG017486.D

Acq: 5 Jun 2015 22:37

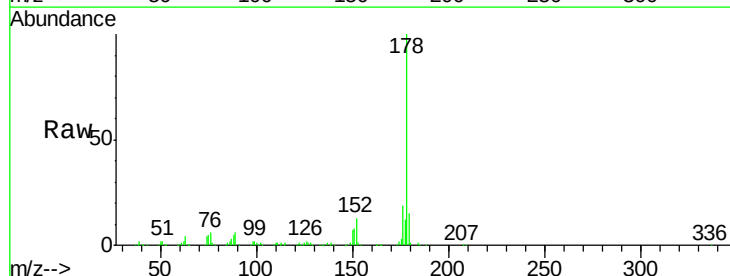
Tgt Ion:178 Resp: 291181

Ion Ratio Lower Upper

178 100

176 19.1 15.6 23.4

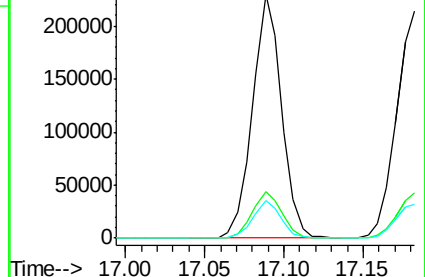
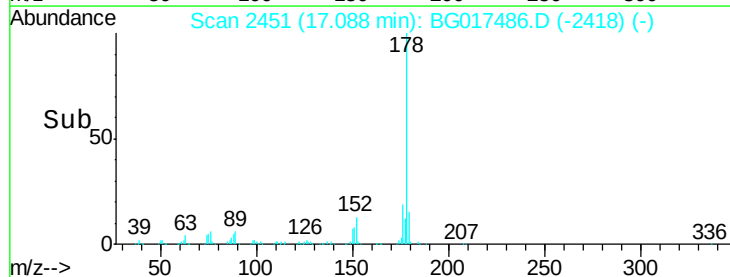
179 15.3 12.2 18.2

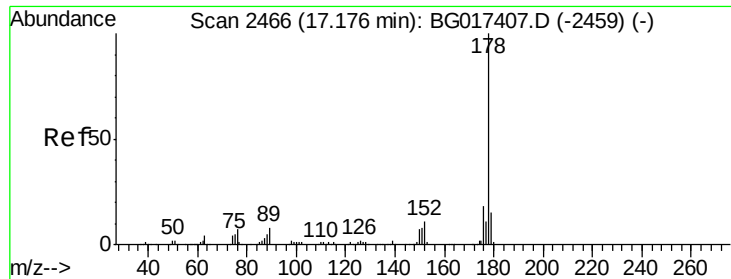


Abundance Ion 178.00 (177.70 to 178.70): E

Ion 176.00 (175.70 to 176.70): E

Ion 179.00 (178.70 to 179.70): E

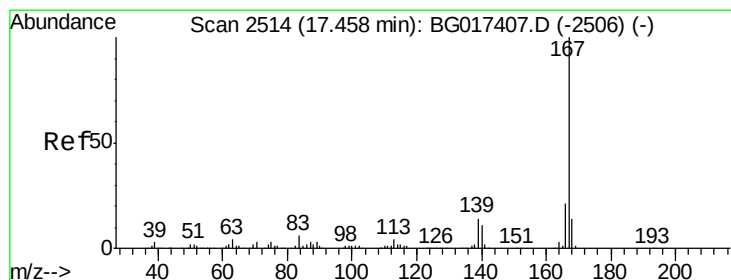
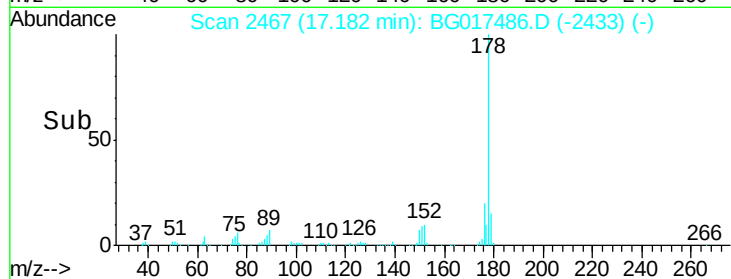
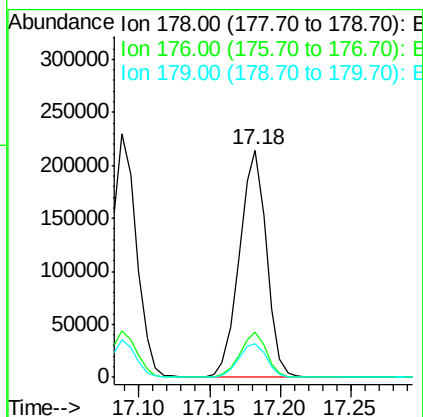
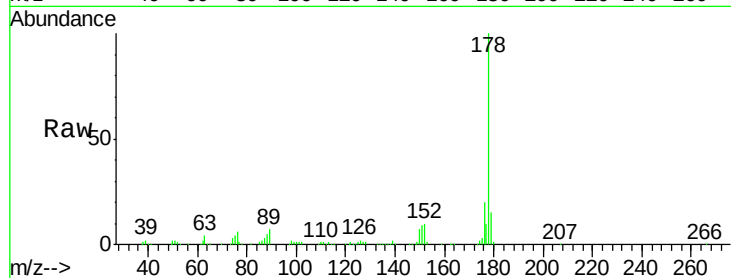




#71
 Anthracene
 Concen: 40.48 ng
 RT: 17.18 min Scan# 2467
 Delta R.T. 0.00 min
 Lab File: BG017486.D
 Acq: 5 Jun 2015 22:37

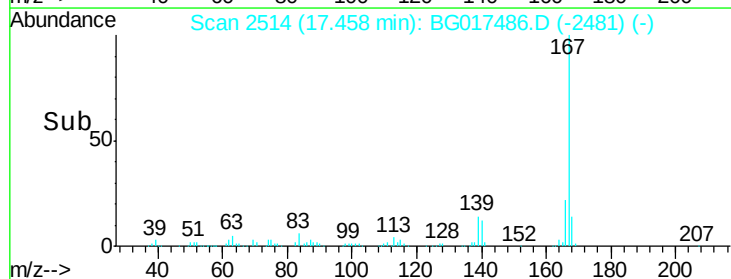
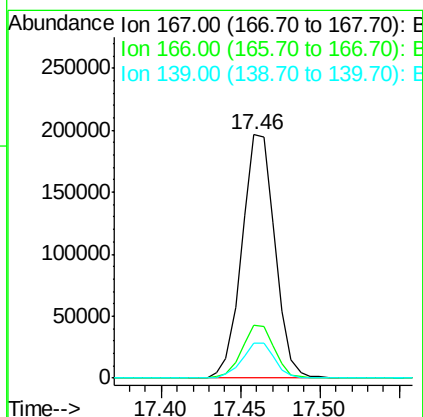
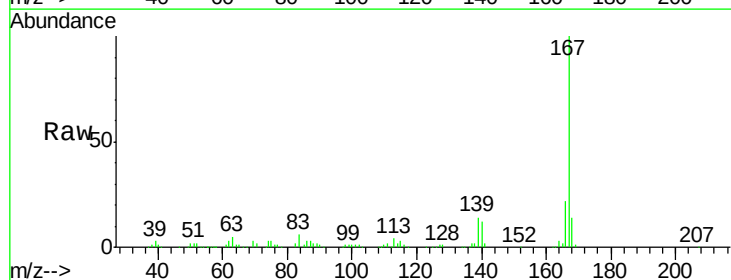
Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040EC

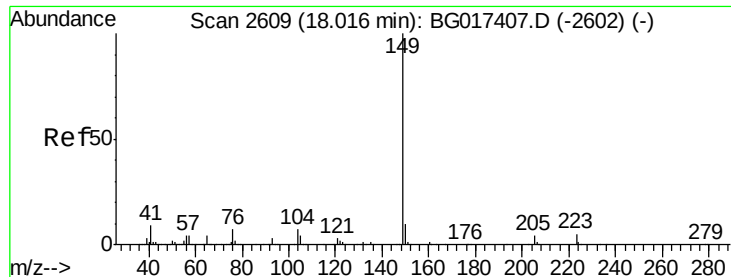
Tgt Ion:178 Resp: 284836
 Ion Ratio Lower Upper
 178 100
 176 20.1 14.2 21.2
 179 14.5 12.2 18.4



#72
 Carbazole
 Concen: 40.81 ng
 RT: 17.46 min Scan# 2514
 Delta R.T. -0.01 min
 Lab File: BG017486.D
 Acq: 5 Jun 2015 22:37

Tgt Ion:167 Resp: 283519
 Ion Ratio Lower Upper
 167 100
 166 21.8 17.0 25.4
 139 14.2 11.3 16.9





#73

Di-n-butylphthalate

Concen: 41.27 ng

RT: 18.02 min Scan# 2610

Delta R.T. -0.01 min

Lab File: BG017486.D

Acq: 5 Jun 2015 22:37

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040EC

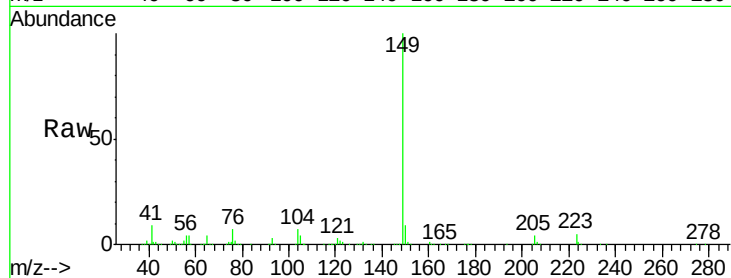
Tgt Ion:149 Resp: 367213

Ion Ratio Lower Upper

149 100

150 8.9 7.6 11.4

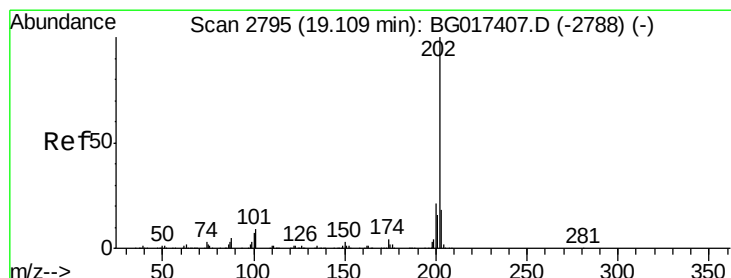
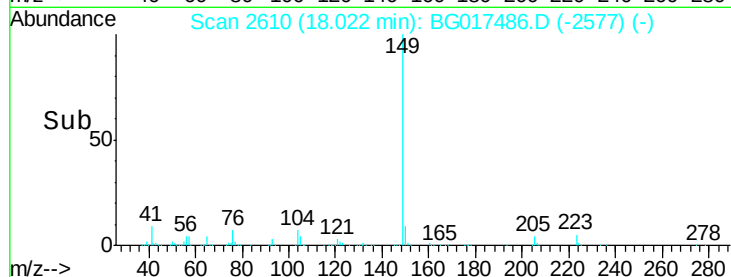
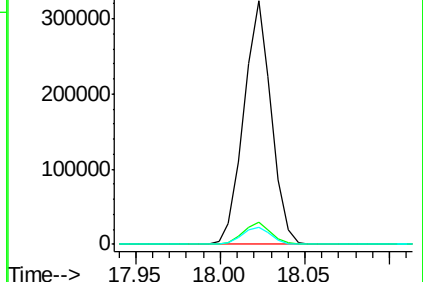
104 6.9 5.4 8.2



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: 41.31 ng

RT: 19.12 min Scan# 2796

Delta R.T. -0.01 min

Lab File: BG017486.D

Acq: 5 Jun 2015 22:37

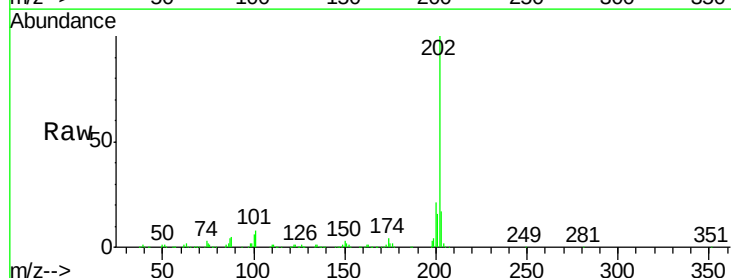
Tgt Ion:202 Resp: 380439

Ion Ratio Lower Upper

202 100

101 7.6 0.0 28.8

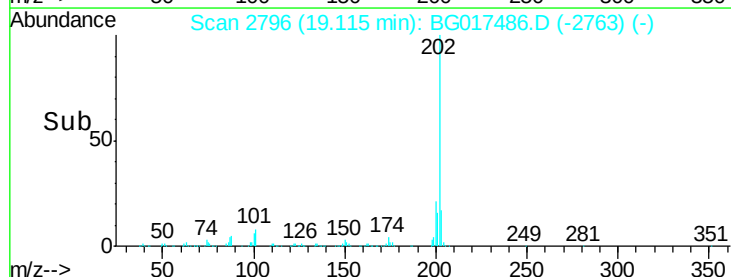
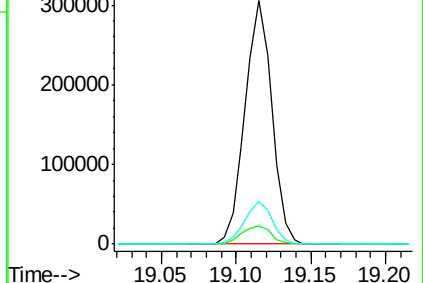
203 17.5 0.0 37.6

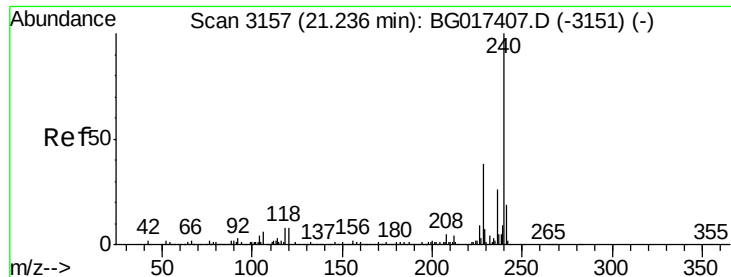


Abundance Ion 202.00 (201.70 to 202.70): E

Ion 101.00 (100.70 to 101.70): E

Ion 203.00 (202.70 to 203.70): E

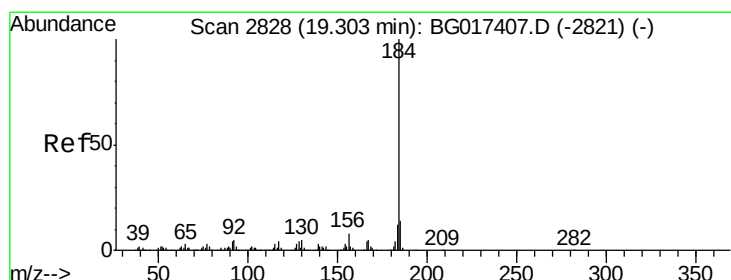
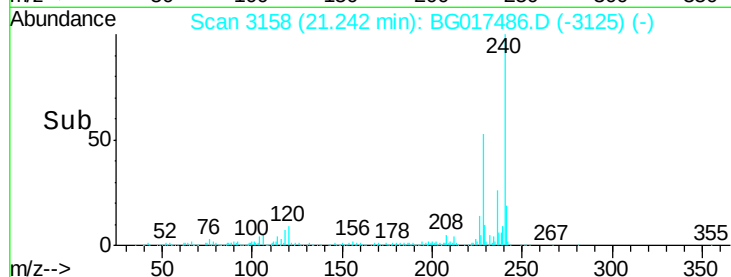
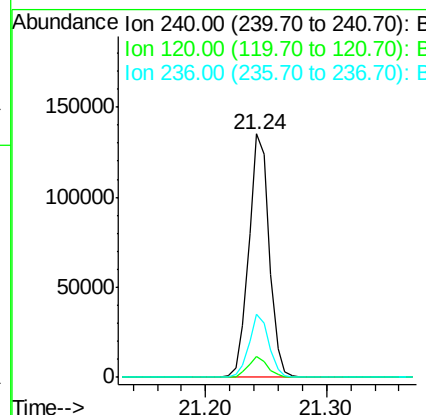
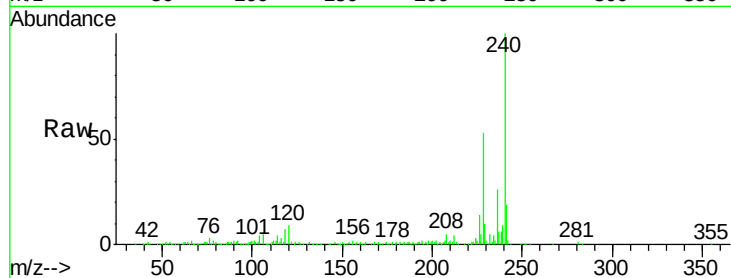




#75
Chrysene-d12
Concen: 20.00 ng
RT: 21.24 min Scan# 3158
Delta R.T. -0.01 min
Lab File: BG017486.D
Acq: 5 Jun 2015 22:37

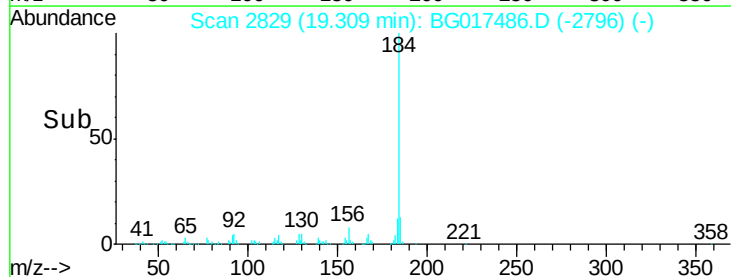
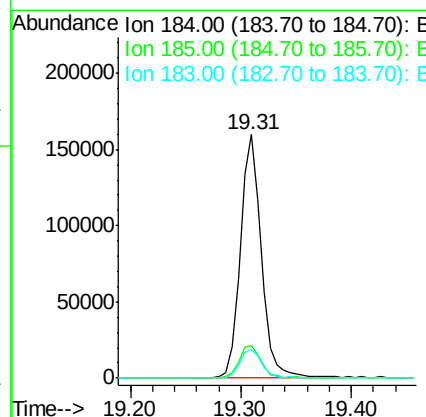
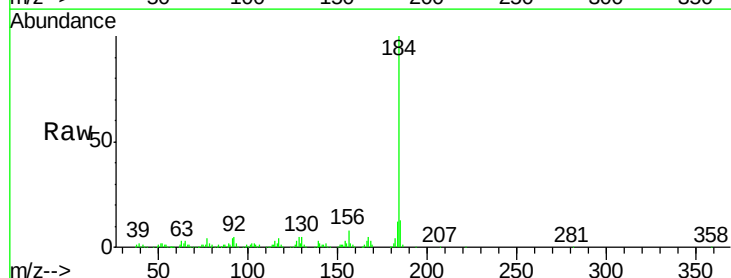
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040EC

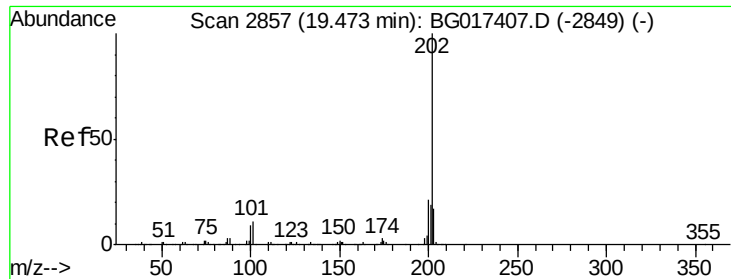
Tgt Ion:240 Resp: 159214
Ion Ratio Lower Upper
240 100
120 8.6 6.5 9.7
236 26.2 20.8 31.2



#76
Benzidine
Concen: 39.05 ng
RT: 19.31 min Scan# 2829
Delta R.T. -0.01 min
Lab File: BG017486.D
Acq: 5 Jun 2015 22:37

Tgt Ion:184 Resp: 213670
Ion Ratio Lower Upper
184 100
185 13.5 11.0 16.6
183 11.9 9.8 14.8

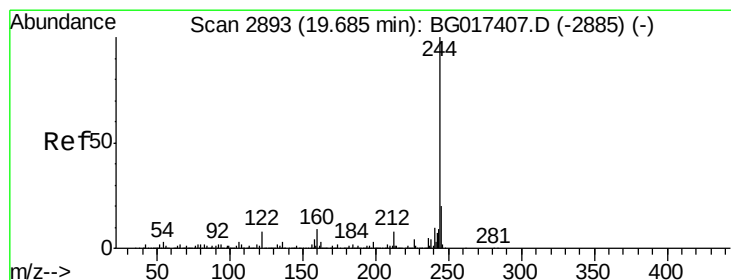
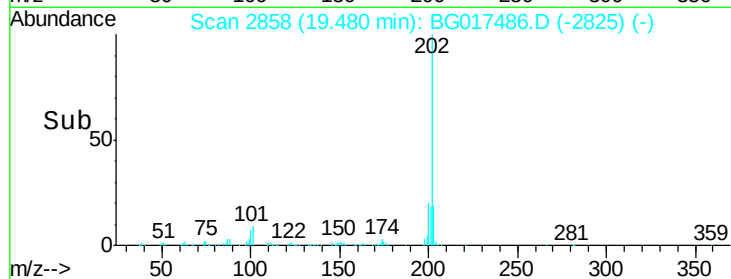
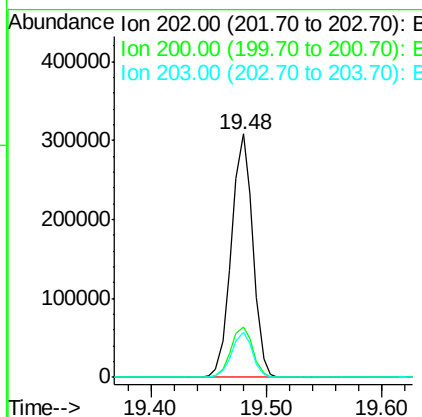
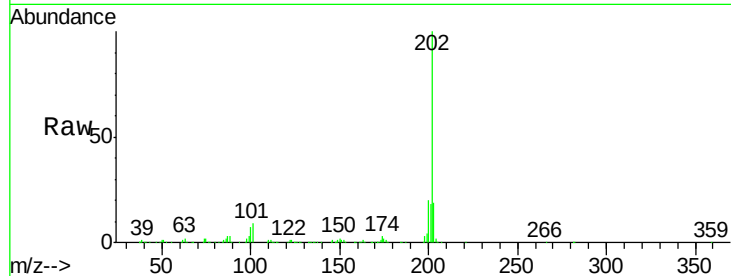




#77
 Pyrene
 Concen: 40.26 ng
 RT: 19.48 min Scan# 2858
 Delta R.T. -0.01 min
 Lab File: BG017486.D
 Acq: 5 Jun 2015 22:37

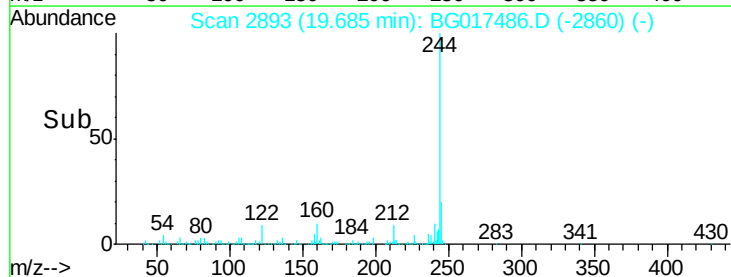
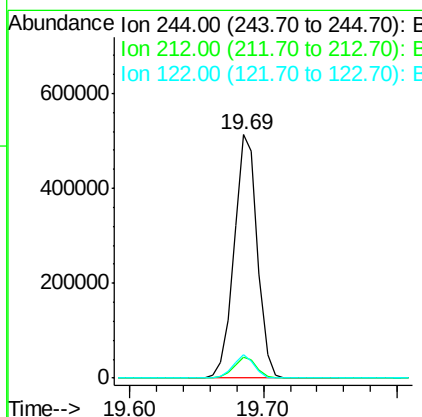
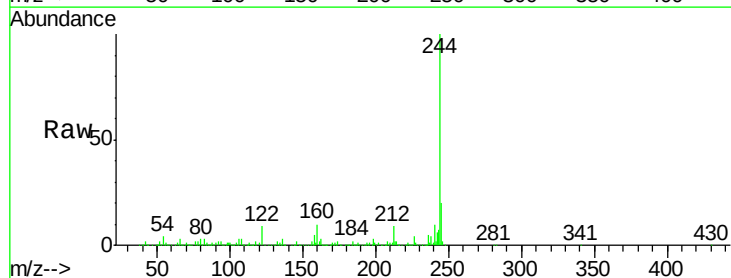
Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040EC

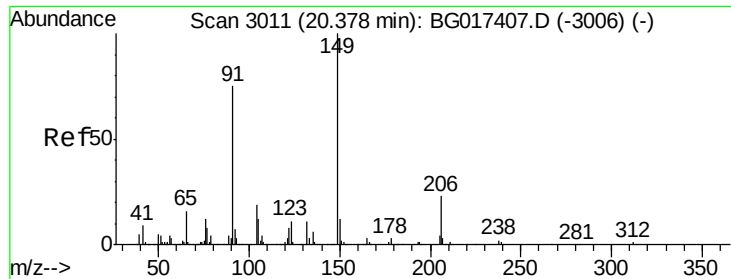
Tgt Ion	Ratio	Lower	Upper
202	100		
200	20.5	17.0	25.4
203	18.5	13.9	20.9



#78
 Terphenyl-d14
 Concen: 80.41 ng
 RT: 19.69 min Scan# 2893
 Delta R.T. -0.01 min
 Lab File: BG017486.D
 Acq: 5 Jun 2015 22:37

Tgt Ion	Ratio	Lower	Upper
244	100		
212	8.6	6.4	9.6
122	9.5	6.6	10.0

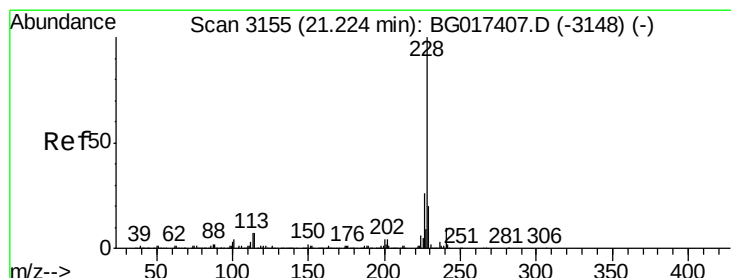
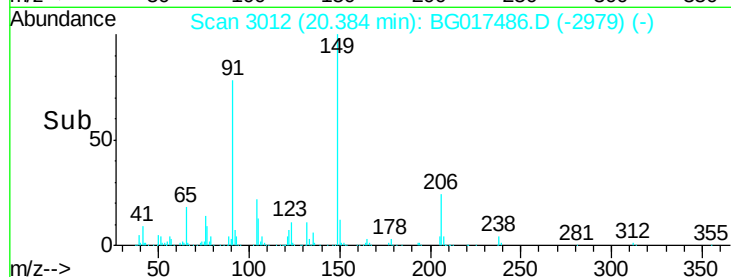
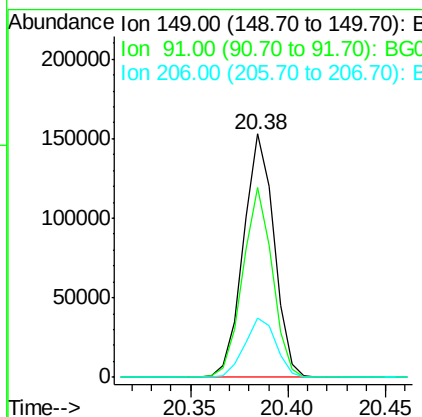
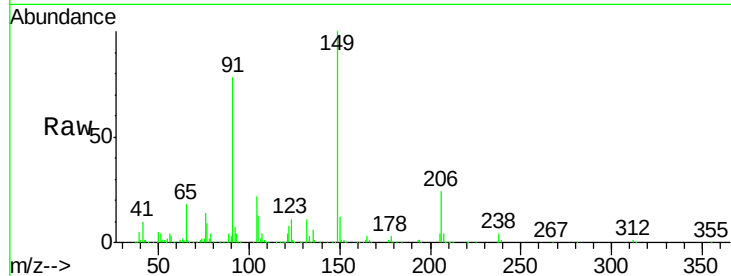




#79
Butylbenzylphthalate
Concen: 39.27 ng
RT: 20.38 min Scan# 3012
Delta R.T. -0.01 min
Lab File: BG017486.D
Acq: 5 Jun 2015 22:37

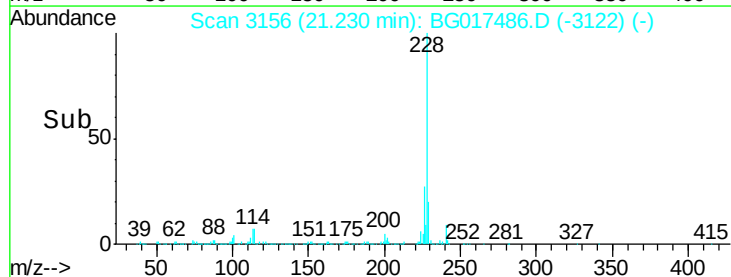
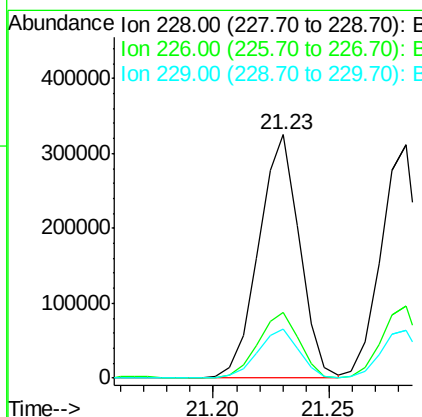
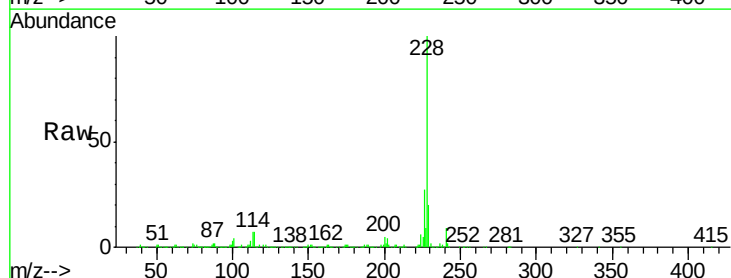
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040EC

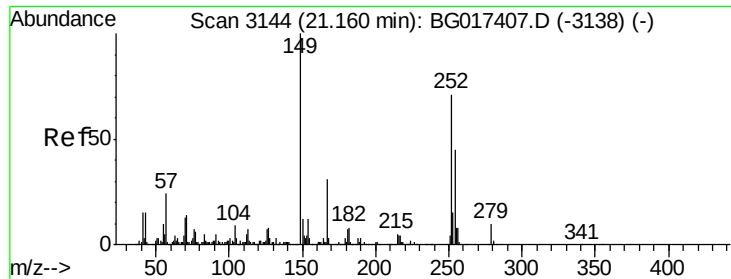
Tgt Ion:149 Resp: 166656
Ion Ratio Lower Upper
149 100
91 77.9 59.8 89.6
206 24.1 18.2 27.2



#80
Benzo(a)anthracene
Concen: 40.64 ng
RT: 21.23 min Scan# 3156
Delta R.T. 0.00 min
Lab File: BG017486.D
Acq: 5 Jun 2015 22:37

Tgt Ion:228 Resp: 397941
Ion Ratio Lower Upper
228 100
226 26.8 21.0 31.6
229 20.0 15.7 23.5

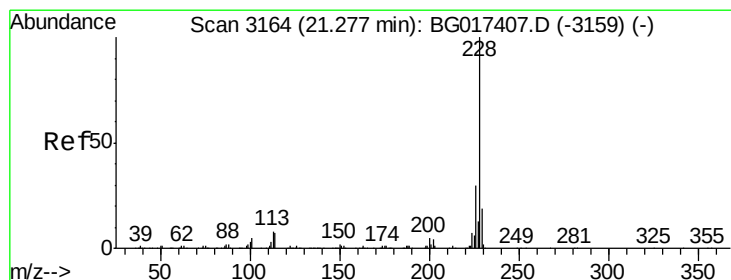
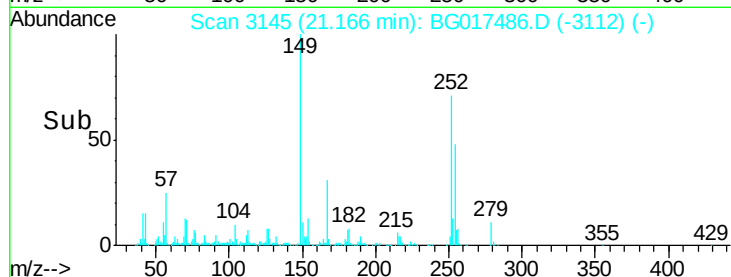
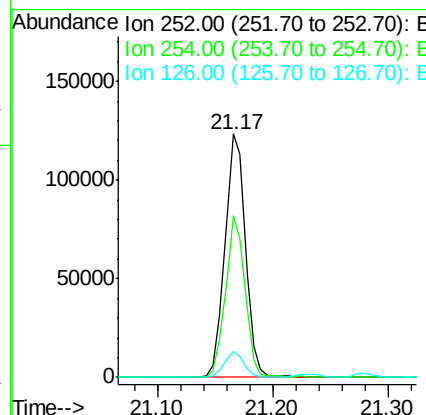
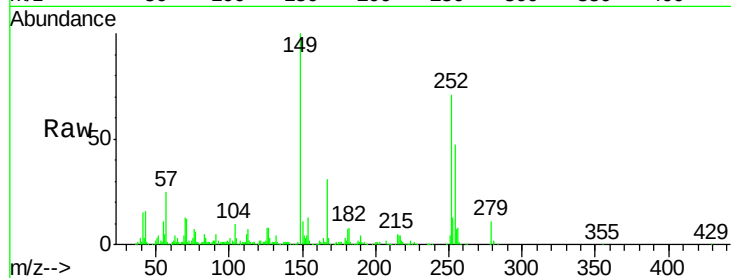




#81
 3,3'-Dichlorobenzidine
 Concen: 41.54 ng
 RT: 21.17 min Scan# 3145
 Delta R.T. -0.01 min
 Lab File: BG017486.D
 Acq: 5 Jun 2015 22:37

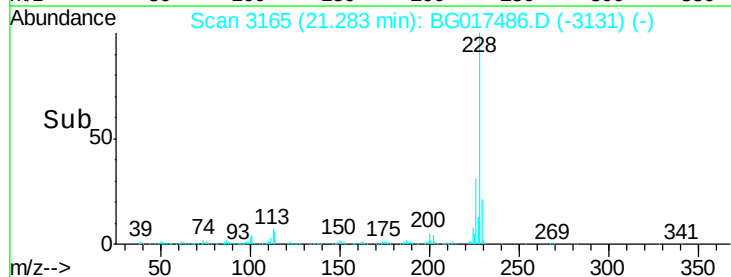
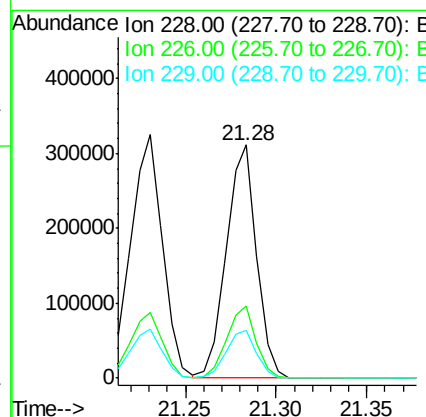
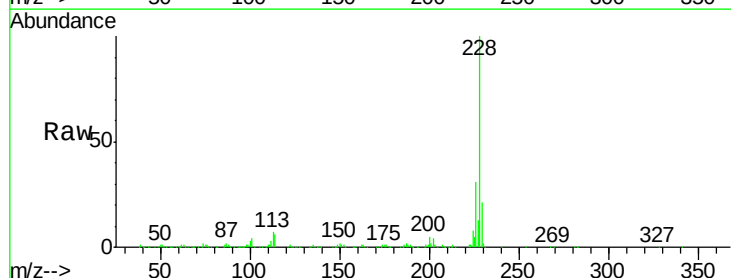
Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040EC

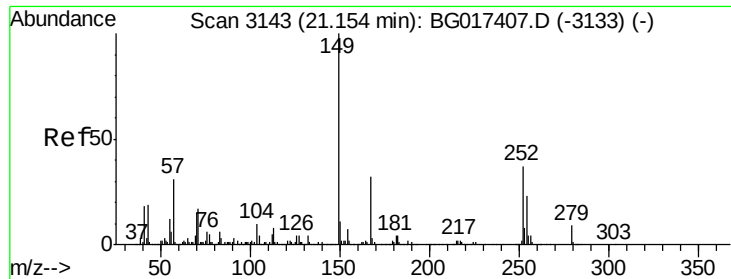
Tgt Ion: 252 Resp: 151986
 Ion Ratio Lower Upper
 252 100
 254 66.6 51.1 76.7
 126 10.9 8.2 12.2



#82
 Chrysene
 Concen: 40.42 ng
 RT: 21.28 min Scan# 3165
 Delta R.T. 0.00 min
 Lab File: BG017486.D
 Acq: 5 Jun 2015 22:37

Tgt Ion: 228 Resp: 358416
 Ion Ratio Lower Upper
 228 100
 226 30.8 23.7 35.5
 229 20.7 15.2 22.8

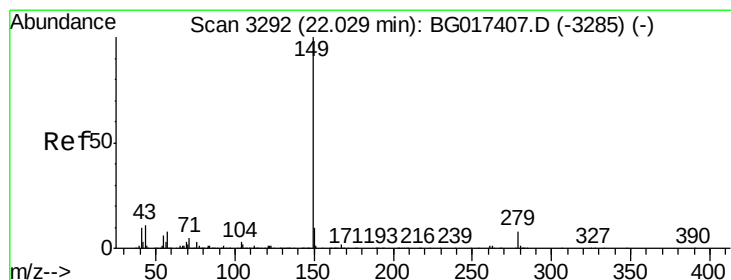
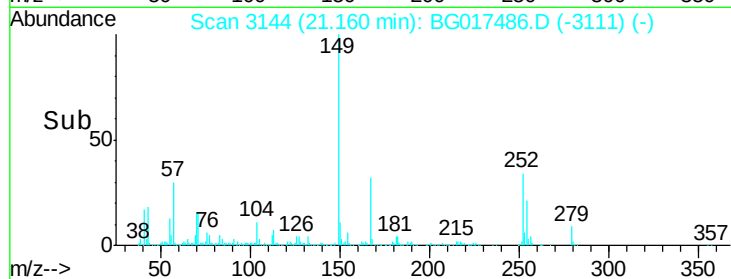
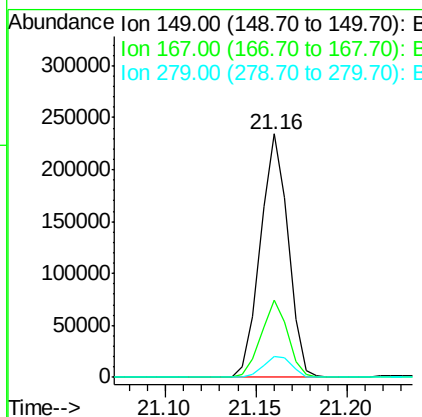
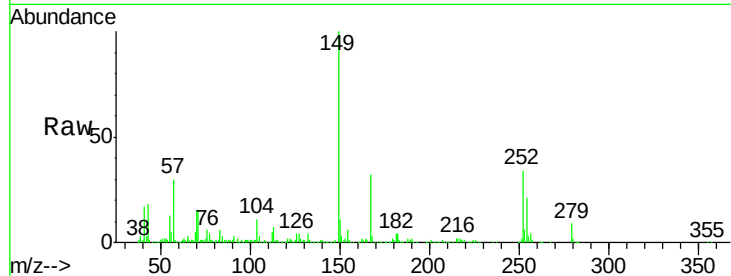




#83
 Bis(2-ethylhexyl)phthalate
 Concen: 40.68 ng
 RT: 21.16 min Scan# 3144
 Delta R.T. -0.01 min
 Lab File: BG017486.D
 Acq: 5 Jun 2015 22:37

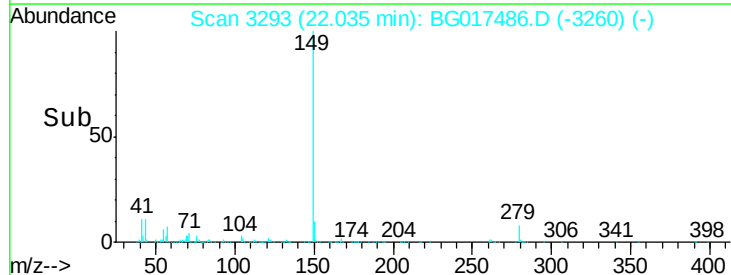
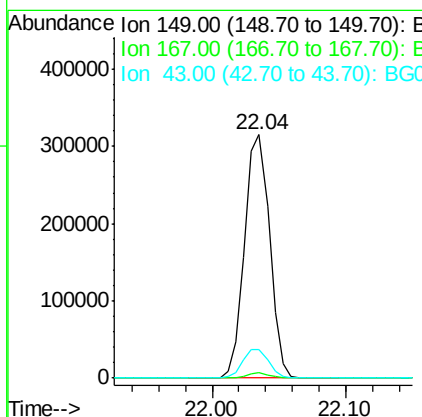
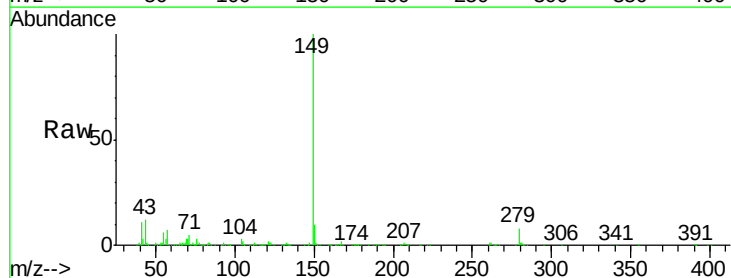
Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040EC

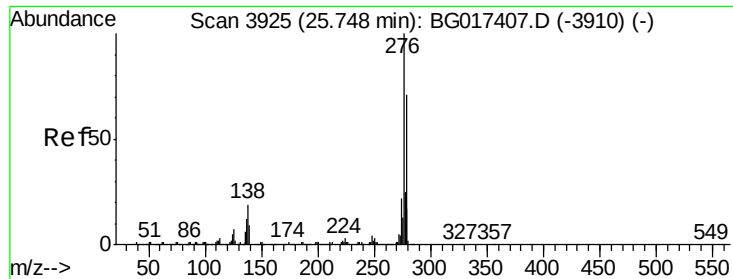
Tgt Ion:149 Resp: 248996
 Ion Ratio Lower Upper
 149 100
 167 31.6 25.4 38.2
 279 8.7 7.1 10.7



#84
 Di-n-octyl phthalate
 Concen: 39.63 ng
 RT: 22.04 min Scan# 3293
 Delta R.T. -0.01 min
 Lab File: BG017486.D
 Acq: 5 Jun 2015 22:37

Tgt Ion:149 Resp: 406654
 Ion Ratio Lower Upper
 149 100
 167 1.9 1.4 2.2
 43 12.1 9.8 14.6





#85

Indeno(1,2,3-cd)pyrene

Concen: 41.43 ng

RT: 25.78 min Scan# 3930

Delta R.T. -0.01 min

Lab File: BG017486.D

Acq: 5 Jun 2015 22:37

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040EC

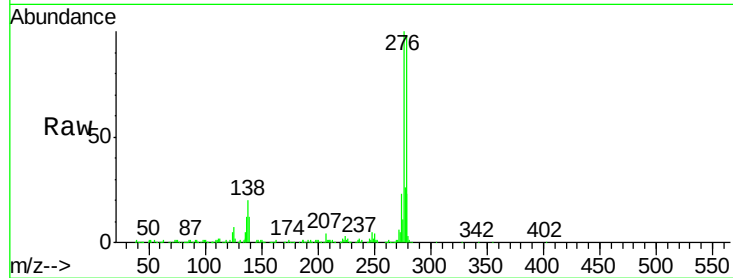
Tgt Ion:276 Resp: 461247

Ion Ratio Lower Upper

276 100

138 17.8 15.4 23.0

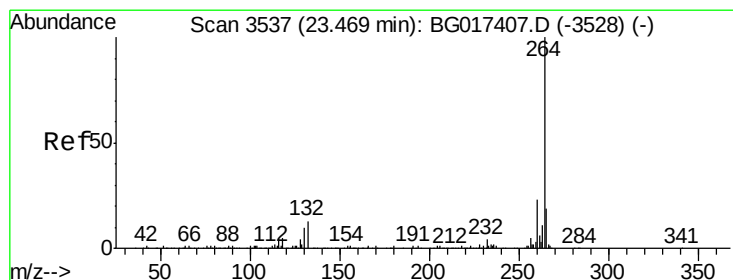
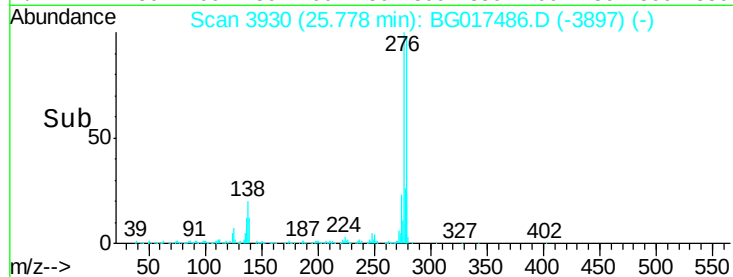
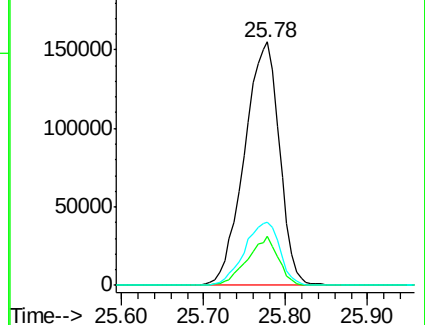
277 26.2 20.5 30.7



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: 23.49 min Scan# 3540

Delta R.T. 0.00 min

Lab File: BG017486.D

Acq: 5 Jun 2015 22:37

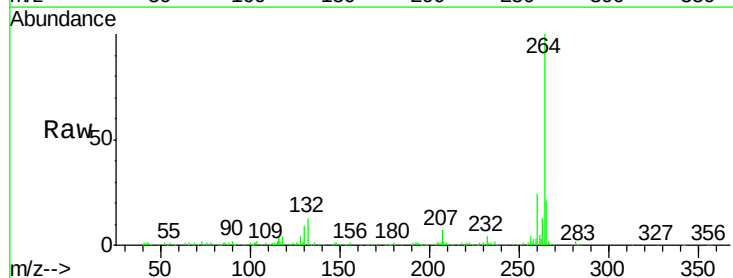
Tgt Ion:264 Resp: 156053

Ion Ratio Lower Upper

264 100

260 24.0 18.2 27.4

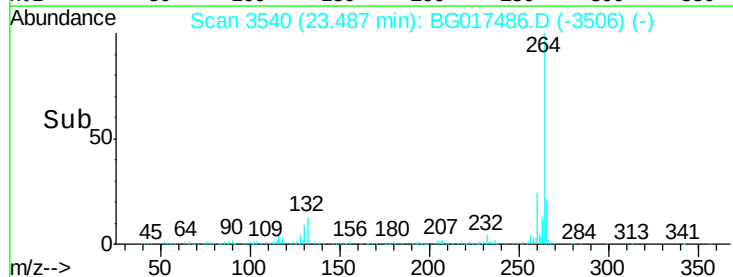
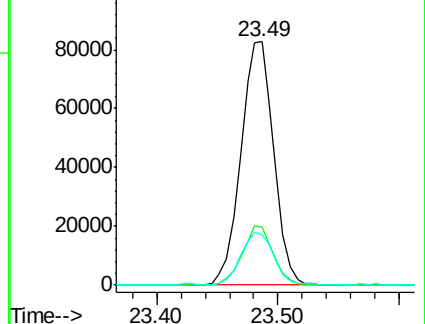
265 20.7 15.8 23.6

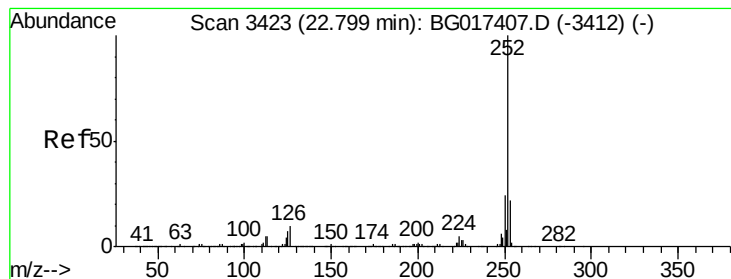


Abundance Ion 264.00 (263.70 to 264.70): E

Ion 260.00 (259.70 to 260.70): E

Ion 265.00 (264.70 to 265.70): E





#87

Benzo(b)fluoranthene

Concen: 38.84 ng

RT: 22.81 min Scan# 3425

Delta R.T. -0.01 min

Lab File: BG017486.D

Acq: 5 Jun 2015 22:37

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040EC

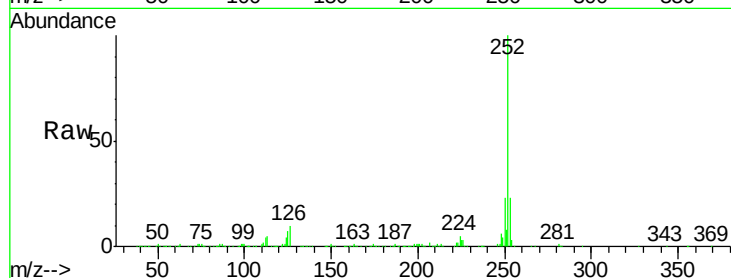
Tgt Ion:252 Resp: 384079

Ion Ratio Lower Upper

252 100

253 22.8 17.4 26.2

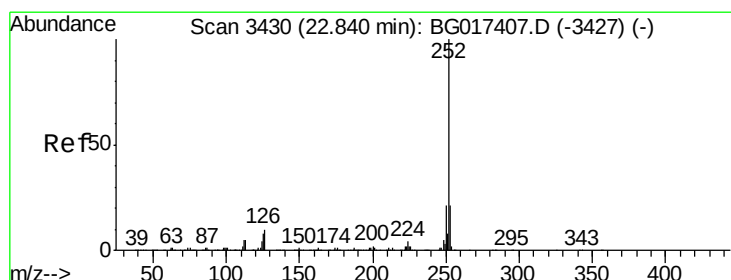
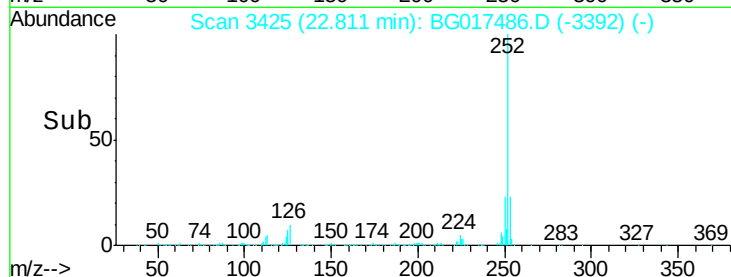
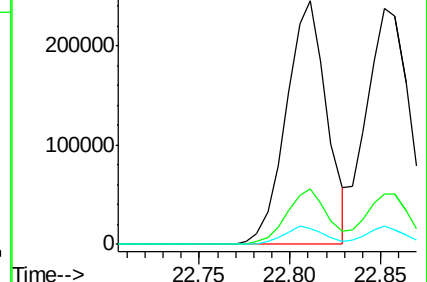
125 6.7 5.8 8.8



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: 41.05 ng

RT: 22.85 min Scan# 3432

Delta R.T. -0.01 min

Lab File: BG017486.D

Acq: 5 Jun 2015 22:37

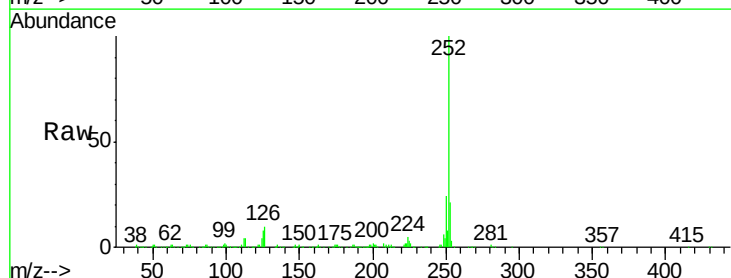
Tgt Ion:252 Resp: 388517

Ion Ratio Lower Upper

252 100

253 21.5 17.7 26.5

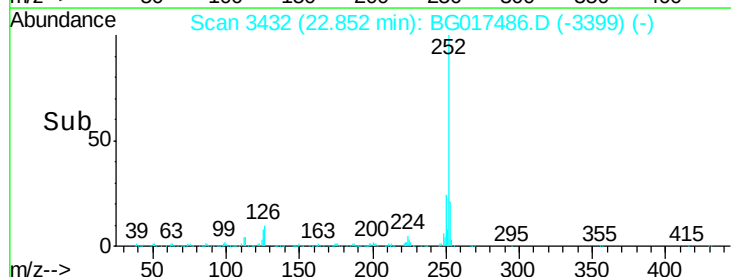
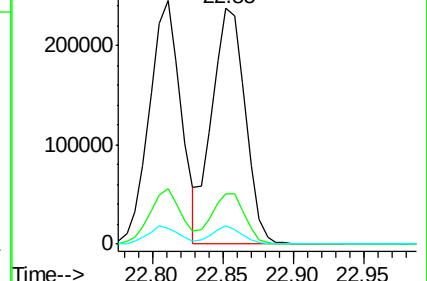
125 7.6 6.5 9.7

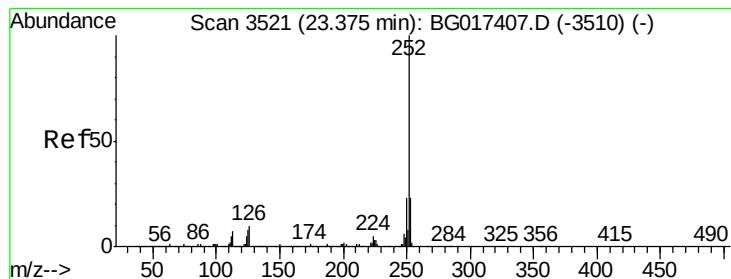


Abundance Ion 252.00 (251.70 to 252.70): E

Ion 253.00 (252.70 to 253.70): E

Ion 125.00 (124.70 to 125.70): E





#89

Benzo(a)pyrene

Concen: 40.44 ng

RT: 23.39 min Scan# 3523

Delta R.T. -0.01 min

Lab File: BG017486.D

Acq: 5 Jun 2015 22:37

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040EC

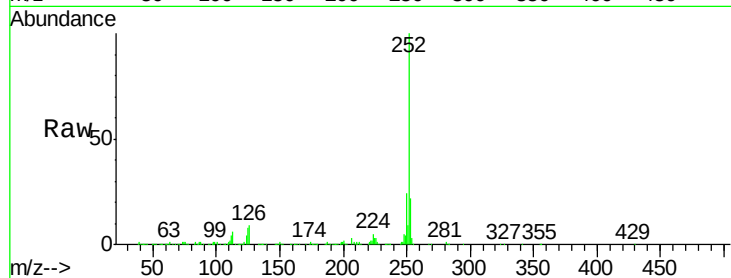
Tgt Ion:252 Resp: 366790

Ion Ratio Lower Upper

252 100

253 21.5 18.1 27.1

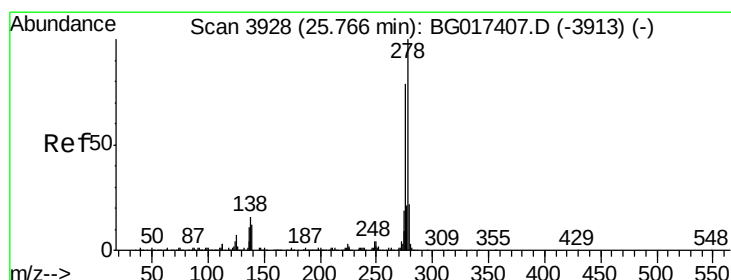
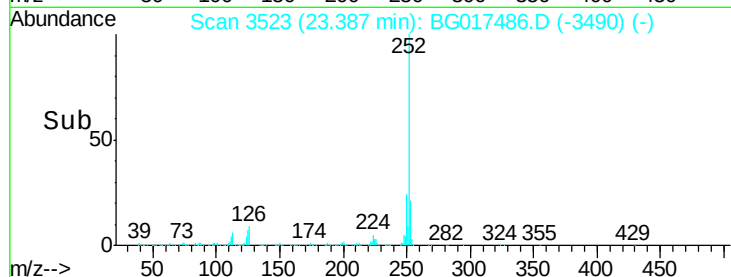
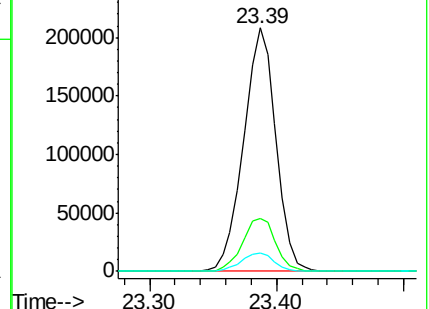
125 7.5 6.5 9.7



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: 40.09 ng

RT: 25.78 min Scan# 3931

Delta R.T. -0.01 min

Lab File: BG017486.D

Acq: 5 Jun 2015 22:37

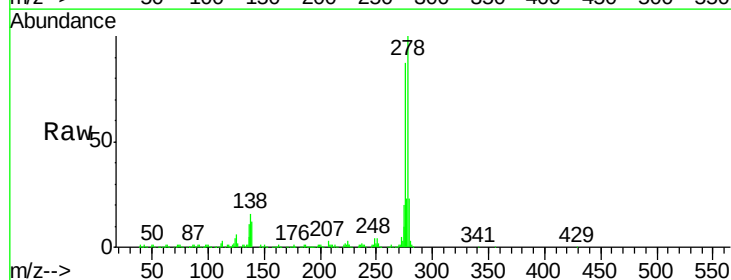
Tgt Ion:278 Resp: 377774

Ion Ratio Lower Upper

278 100

139 11.9 9.4 14.0

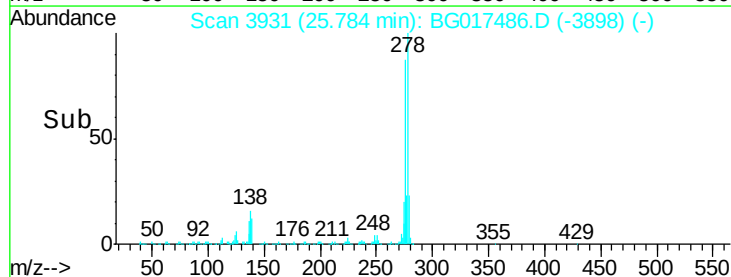
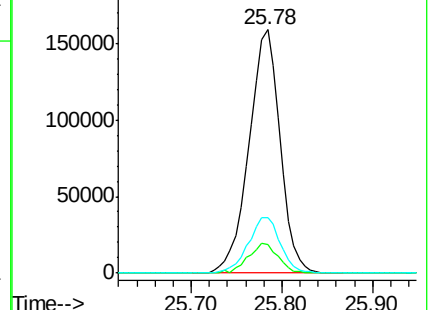
279 22.7 17.8 26.8

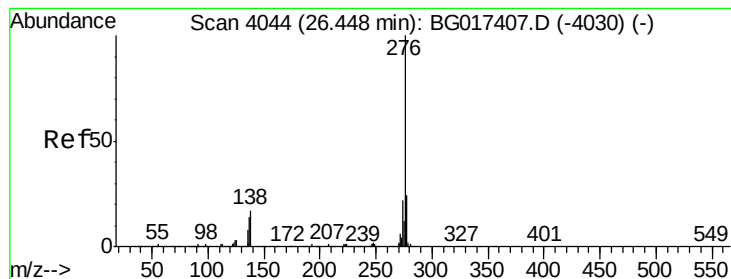


Abundance Ion 278.00 (277.70 to 278.70): E

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: 40.41 ng

RT: 26.47 min Scan# 4048

Delta R.T. -0.01 min

Lab File: BG017486.D

Acq: 5 Jun 2015 22:37

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040EC

Tgt Ion: 276 Resp: 362437

Ion Ratio Lower Upper

276 100

277 23.4 19.2 28.8

138 15.2 13.5 20.3

