

Data Path : Z:\HPCHEM1\BNA_G\DATA\BG060615\
 Data File : BG017504.D
 Acq On : 6 Jun 2015 18:54
 Operator : TP/IZ
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040

Quant Time: Jun 08 05:13:20 2015
 Quant Method : Z:\HPCHEM1\BNA_G\METHODS\8270-BG060315.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Thu Jun 04 01:31:15 2015
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.62	152	17355	20.00	ng	0.00
21) Naphthalene-d8	10.42	136	86026	20.00	ng	0.00
38) Acenaphthene-d10	14.30	164	58193	20.00	ng	0.00
63) Phenanthrene-d10	17.05	188	131653	20.00	ng	0.00
75) Chrysene-d12	21.24	240	149240	20.00	ng	0.00
86) Perylene-d12	23.48	264	147127	20.00	ng	0.01

System Monitoring Compounds

5) 2-Fluorophenol	5.22	112	79958	81.17	ng	0.00
7) Phenol-d6	6.84	99	117147	87.29	ng	0.00
23) Nitrobenzene-d5	8.79	82	140533	81.55	ng	0.00
41) 2,4,6-Tribromophenol	15.80	330	60409	74.74	ng	0.00
44) 2-Fluorobiphenyl	12.91	172	314478	81.52	ng	0.00
78) Terphenyl-d14	19.69	244	594746	82.37	ng	0.00

Target Compounds

						Qvalue
2) 1,4-Dioxane	3.06	88	17344	39.12	ng	99
3) Pyridine	3.46	79	48763	41.17	ng	99
4) n-Nitrosodimethylamine	3.39	42	38330	49.38	ng	84
6) Aniline	6.95	93	77231	42.87	ng	97
8) 2-Chlorophenol	7.20	128	49042	42.10	ng	99
9) Benzaldehyde	6.76	77	36739	40.33	ng	90
10) Phenol	6.86	94	61616	44.70	ng	96
11) bis(2-Chloroethyl)ether	7.05	93	47640	45.36	ng	89
12) 1,3-Dichlorobenzene	7.51	146	55657	42.74	ng	92
13) 1,4-Dichlorobenzene	7.66	146	57232	41.94	ng	97
14) 1,2-Dichlorobenzene	7.98	146	53945	42.23	ng	97
15) Benzyl Alcohol	7.88	79	56155	44.94	ng	96
16) 2,2'-oxybis(1-Chloropropan	8.16	45	79288	44.79	ng	97
17) 2-Methylphenol	8.10	107	47223	45.15	ng	94
18) Hexachloroethane	8.69	117	24772	45.50	ng	94
19) n-Nitroso-di-n-propylamine	8.43	70	50335	44.33	ng	# 89
20) 3+4-Methylphenols	8.43	107	64767	44.76	ng	# 80
22) Acetophenone	8.45	105	82439	39.09	ng	# 92
24) Nitrobenzene	8.83	77	72574	40.57	ng	94
25) Isophorone	9.35	82	136233	37.80	ng	100
26) 2-Nitrophenol	9.54	139	34230	41.26	ng	89
27) 2,4-Dimethylphenol	9.63	122	51869	38.45	ng	94
28) bis(2-Chloroethoxy)methane	9.84	93	64471	39.15	ng	99
29) 2,4-Dichlorophenol	10.10	162	52030	39.58	ng	95
30) 1,2,4-Trichlorobenzene	10.28	180	60412	39.08	ng	96
31) Naphthalene	10.47	128	178286	39.67	ng	99
32) Benzoic acid	9.81	122	31543	36.98	ng	91
33) 4-Chloroaniline	10.59	127	75437	37.83	ng	96
34) Hexachlorobutadiene	10.75	225	43092	42.82	ng	88
35) Caprolactam	11.37	113	23243	32.12	ng	98
36) 4-Chloro-3-methylphenol	11.76	107	64018	37.42	ng	91
37) 2-Methylnaphthalene	12.09	142	139782	40.46	ng	97
39) 1,2,4,5-Tetrachlorobenzene	12.47	216	70830	40.00	ng	97
40) Hexachlorocyclopentadiene	12.45	237	34565	37.07	ng	98

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 BNA_G
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 SSTDCCC040

Quant Time: Jun 08 05:13:20 2015
 Quant Method : Z:\HPCHEM1\BNA_G\METHODS\8270-BG060315.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Thu Jun 04 01:31:15 2015
 Response via : Initial Calibration

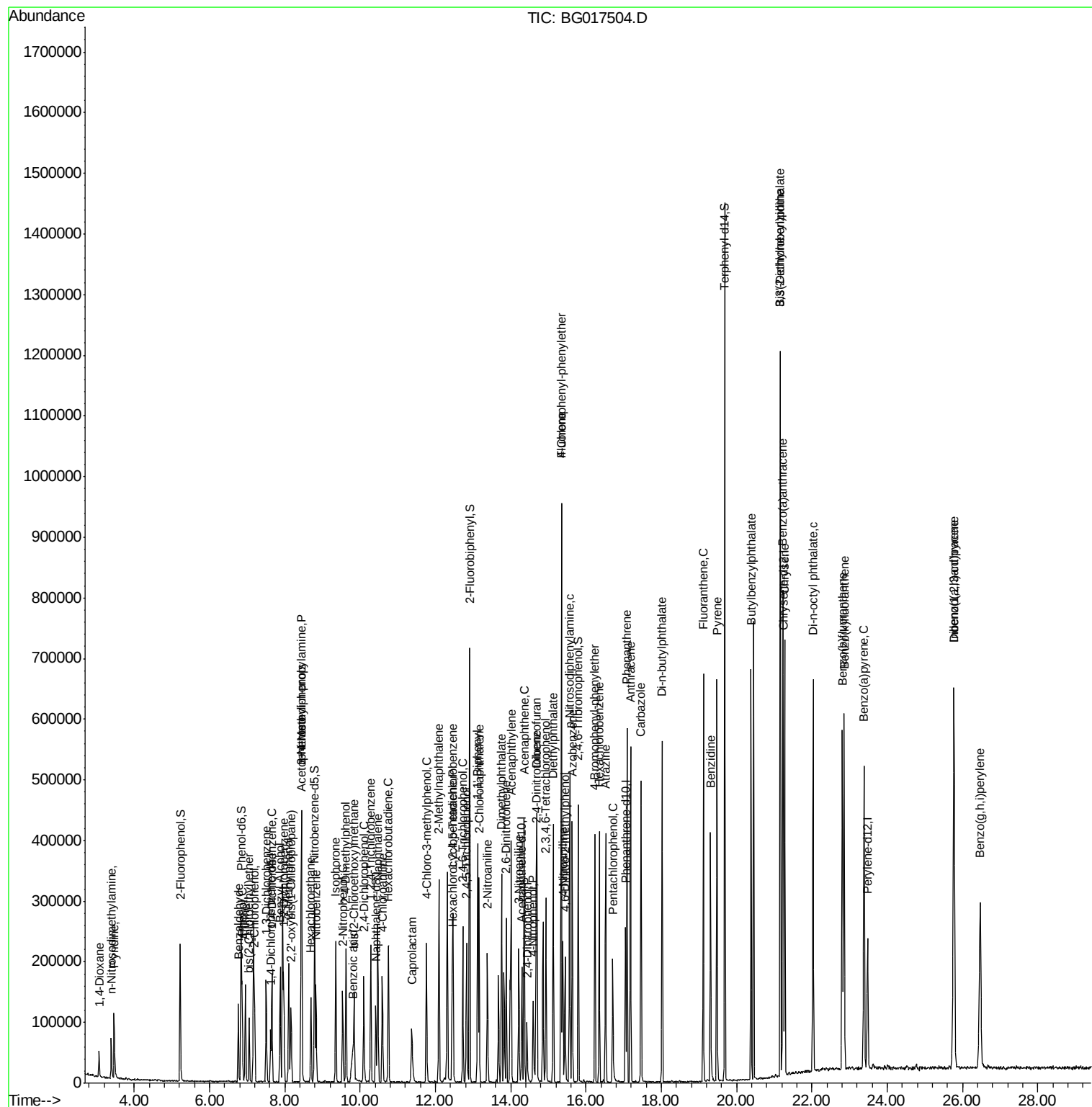
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
42) 2,4,6-Trichlorophenol	12.73	196	51711	40.78	ng	99
43) 2,4,5-Trichlorophenol	12.82	196	52213	37.59	ng	93
45) 1,1'-Biphenyl	13.12	154	173127	40.70	ng	99
46) 2-Chloronaphthalene	13.16	162	144981	40.76	ng	95
47) 2-Nitroaniline	13.38	65	51577	39.27	ng	100
48) Acenaphthylene	14.02	152	246957	39.42	ng	98
49) Dimethylphthalate	13.76	163	191666	37.84	ng	99
50) 2,6-Dinitrotoluene	13.88	165	43260	38.01	ng	93
51) Acenaphthene	14.36	154	149426	40.46	ng	98
52) 3-Nitroaniline	14.22	138	42432	34.43	ng	# 77
53) 2,4-Dinitrophenol	14.43	184	20635	33.38	ng	92
54) Dibenzofuran	14.70	168	216533	39.74	ng	95
55) 4-Nitrophenol	14.59	139	31563	32.57	ng	89
56) 2,4-Dinitrotoluene	14.67	165	61844	38.14	ng	# 89
57) Fluorene	15.35	166	202221	40.93	ng	99
58) 2,3,4,6-Tetrachlorophenol	14.94	232	48414	38.21	ng	97
59) Diethylphthalate	15.13	149	203288	36.97	ng	98
60) 4-Chlorophenyl-phenylether	15.34	204	100902	40.31	ng	97
61) 4-Nitroaniline	15.39	138	43340	31.93	ng	90
62) Azobenzene	15.64	77	213275	40.81	ng	96
64) 4,6-Dinitro-2-methylphenol	15.44	198	37345	38.26	ng	97
65) n-Nitrosodiphenylamine	15.57	169	168251	42.85	ng	95
66) 4-Bromophenyl-phenylether	16.24	248	62504	42.89	ng	98
67) Hexachlorobenzene	16.35	284	66461	42.42	ng	97
68) Atrazine	16.52	200	68471	39.62	ng	97
69) Pentachlorophenol	16.71	266	32755	37.31	ng	98
70) Phenanthrene	17.09	178	303010	41.28	ng	99
71) Anthracene	17.18	178	300338	40.96	ng	98
72) Carbazole	17.46	167	278783	38.50	ng	96
73) Di-n-butylphthalate	18.02	149	357199	38.52	ng	99
74) Fluoranthene	19.12	202	368392	38.38	ng	98
76) Benzidine	19.31	184	210513	41.04	ng	99
77) Pyrene	19.48	202	378921	41.21	ng	99
79) Butylbenzylphthalate	20.38	149	164389	41.32	ng	96
80) Benzo(a)anthracene	21.22	228	369925	40.30	ng	96
81) 3,3'-Dichlorobenzidine	21.17	252	142421	41.53	ng	99
82) Chrysene	21.28	228	335509	40.37	ng	99
83) Bis(2-ethylhexyl)phthalate	21.16	149	235076	40.97	ng	100
84) Di-n-octyl phthalate	22.04	149	404529	42.05	ng	99
85) Indeno(1,2,3-cd)pyrene	25.77	276	434505	41.64	ng	99
87) Benzo(b)fluoranthene	22.81	252	372364	39.94	ng	99
88) Benzo(k)fluoranthene	22.85	252	372607	41.76	ng	97
89) Benzo(a)pyrene	23.39	252	347231	40.61	ng	98
90) Dibenzo(a,h)anthracene	25.78	278	362902	40.85	ng	97
91) Benzo(g,h,i)perylene	26.47	276	340283	40.24	ng	99

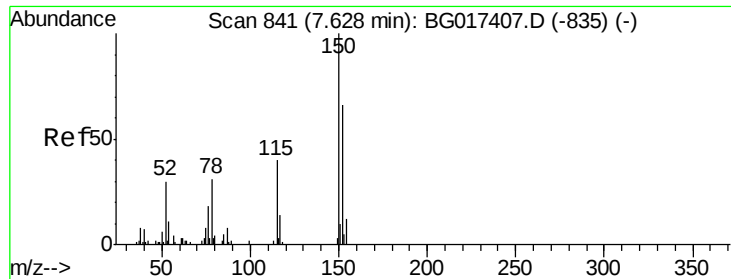
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040

Quant Time: Jun 08 05:13:20 2015
 Quant Method : Z:\HPCHEM1\BNA_G\METHODS\8270-BG060315.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
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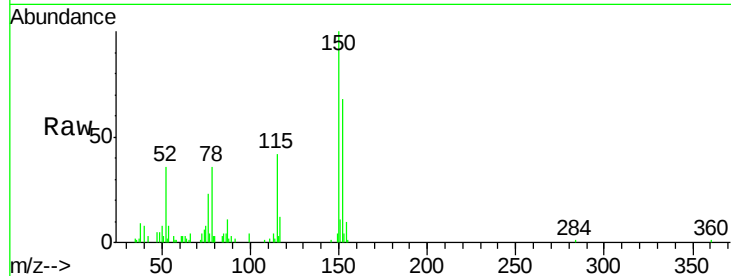


#1

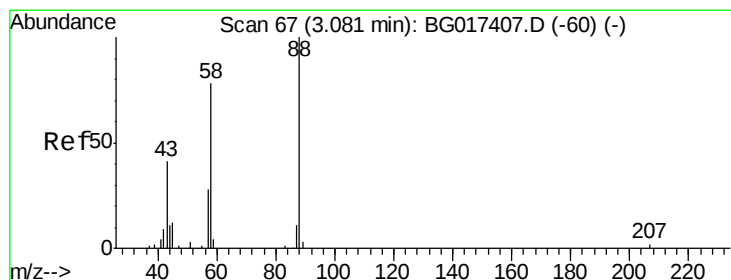
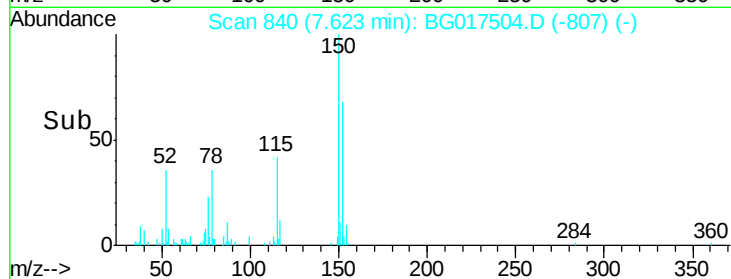
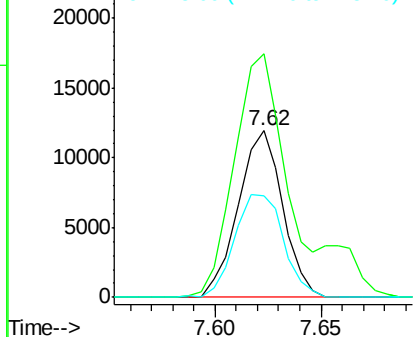
1,4-Dichlorobenzene-d4
Concen: 20.00 ng
RT: 7.62 min Scan# 840
Delta R.T. -0.01 min
Lab File: BG017504.D
Acq: 6 Jun 2015 18:54

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Tgt Ion:152 Resp: 17355
Ion Ratio Lower Upper
152 100
150 146.5 121.7 182.5
115 61.2 48.6 73.0



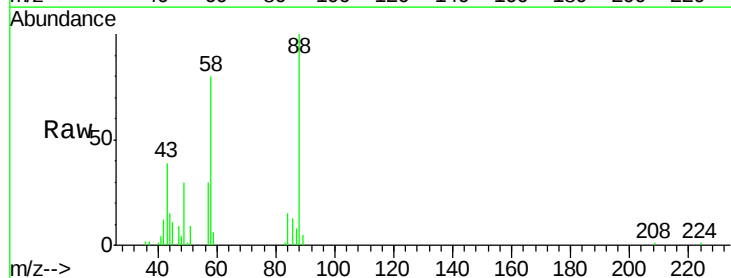
Abundance Ion 152.00 (151.70 to 152.70): E
Ion 150.00 (149.70 to 150.70): E
Ion 115.00 (114.70 to 115.70): E



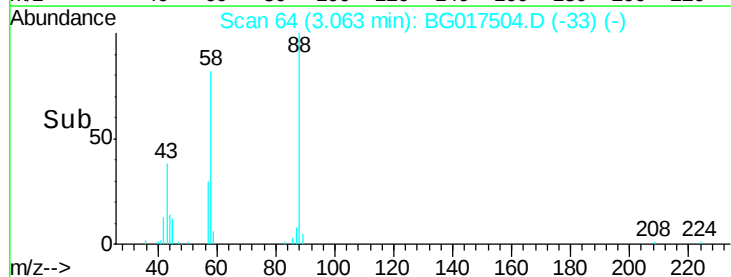
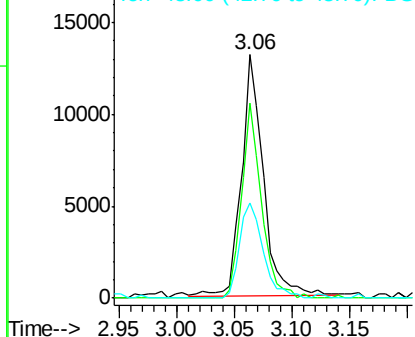
#2

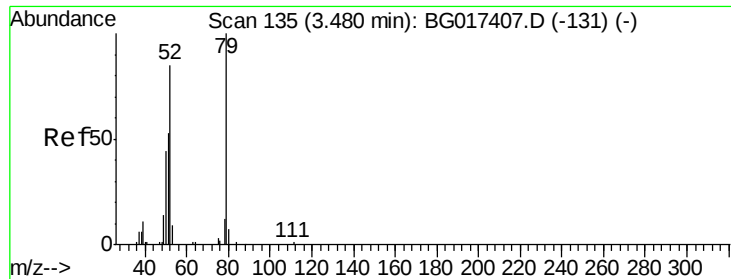
1,4-Dioxane
Concen: 39.12 ng
RT: 3.06 min Scan# 64
Delta R.T. -0.02 min
Lab File: BG017504.D
Acq: 6 Jun 2015 18:54

Tgt Ion: 88 Resp: 17344
Ion Ratio Lower Upper
88 100
58 72.9 59.0 88.6
43 42.4 34.5 51.7



Abundance Ion 88.00 (87.70 to 88.70): BGC
Ion 58.00 (57.70 to 58.70): BGC
Ion 43.00 (42.70 to 43.70): BGC





#3

Pyridine

Concen: 41.17 ng

RT: 3.46 min Scan# 132

Delta R.T. -0.02 min

Lab File: BG017504.D

Acq: 6 Jun 2015 18:54

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

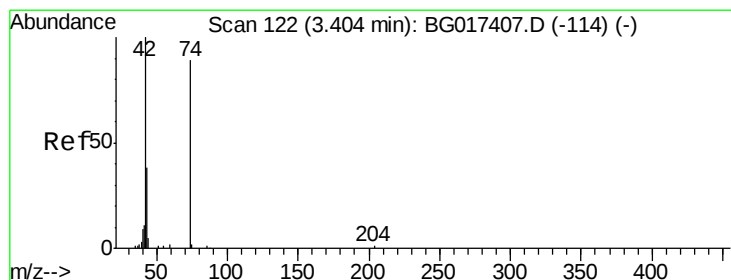
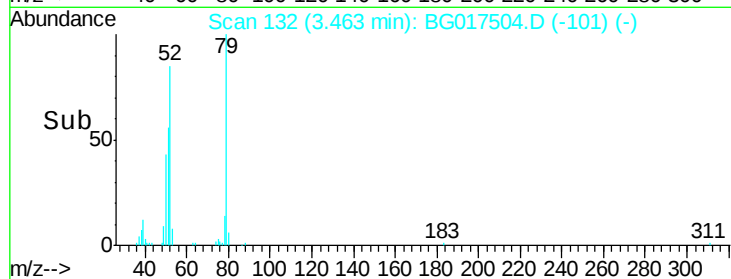
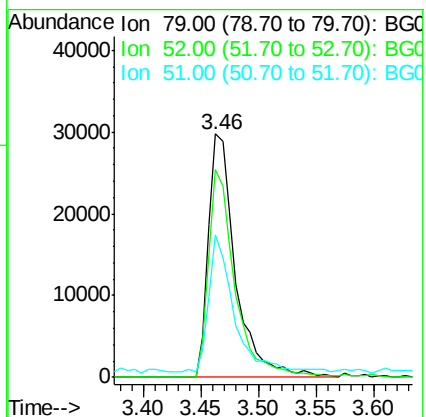
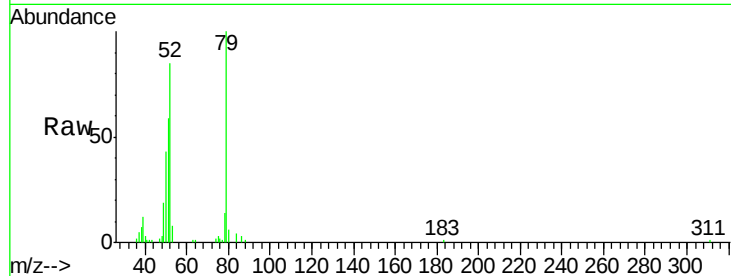
Tgt Ion: 79 Resp: 48763

Ion Ratio Lower Upper

79 100

52 85.4 68.3 102.5

51 58.6 45.0 67.4



#4

n-Nitrosodimethylamine

Concen: 49.38 ng

RT: 3.39 min Scan# 119

Delta R.T. -0.02 min

Lab File: BG017504.D

Acq: 6 Jun 2015 18:54

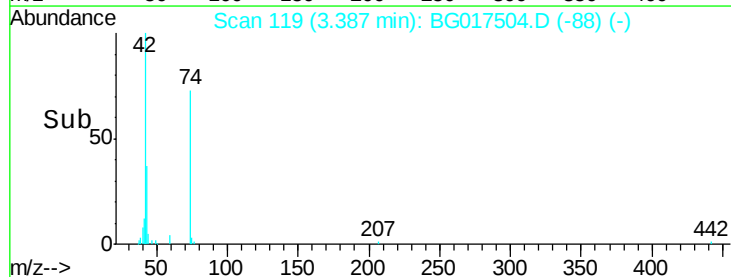
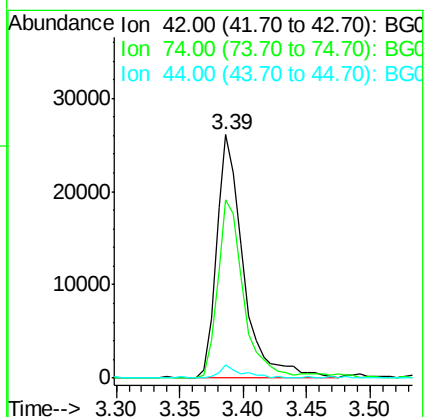
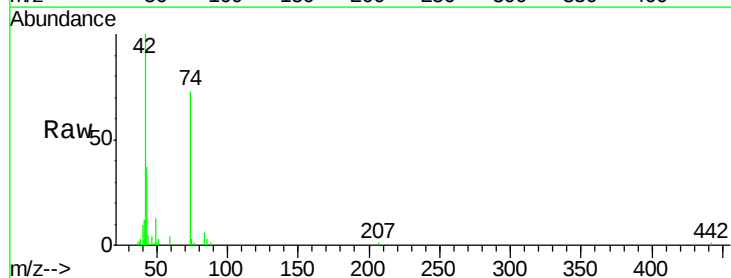
Tgt Ion: 42 Resp: 38330

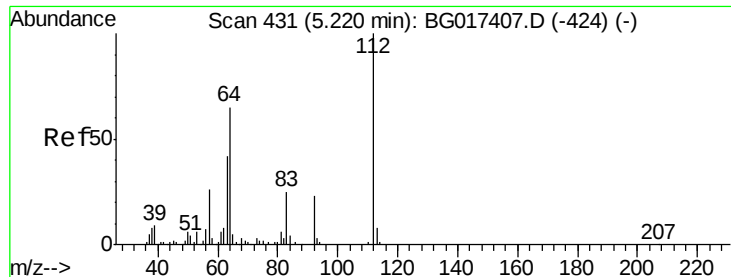
Ion Ratio Lower Upper

42 100

74 73.2 71.4 107.2

44 5.2 4.5 6.7





#5

2-Fluorophenol

Concen: 81.17 ng

RT: 5.22 min Scan# 431

Delta R.T. 0.00 min

Lab File: BG017504.D

Acq: 6 Jun 2015 18:54

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

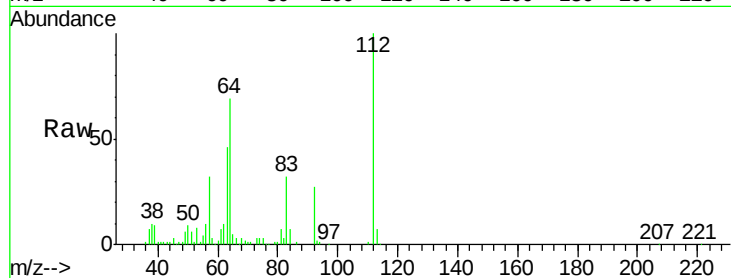
Tgt Ion: 112 Resp: 79958

Ion Ratio Lower Upper

112 100

64 69.1 51.6 77.4

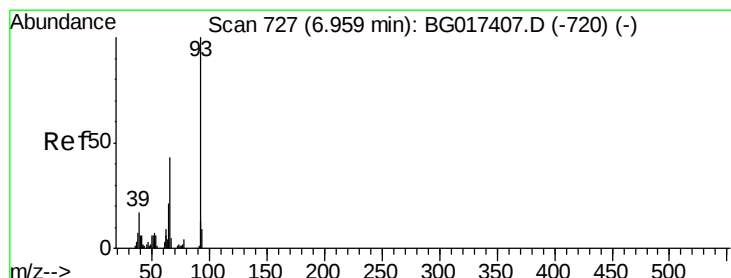
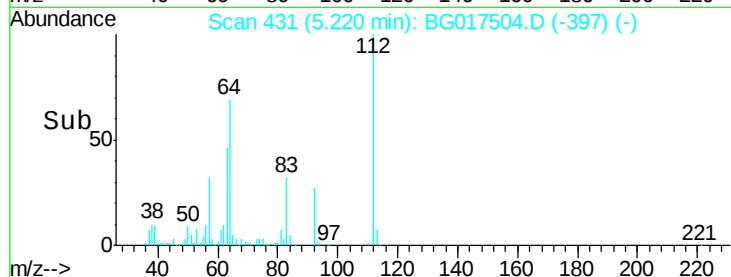
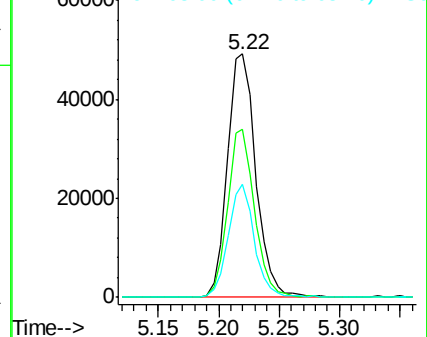
63 46.3 33.3 49.9



Abundance Ion 112.00 (111.70 to 112.70): E

Ion 64.00 (63.70 to 64.70): BGC

Ion 63.00 (62.70 to 63.70): BGC



#6

Aniline

Concen: 42.87 ng

RT: 6.95 min Scan# 726

Delta R.T. -0.01 min

Lab File: BG017504.D

Acq: 6 Jun 2015 18:54

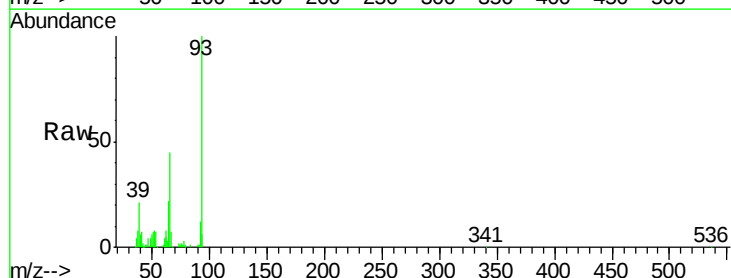
Tgt Ion: 93 Resp: 77231

Ion Ratio Lower Upper

93 100

66 45.3 34.3 51.5

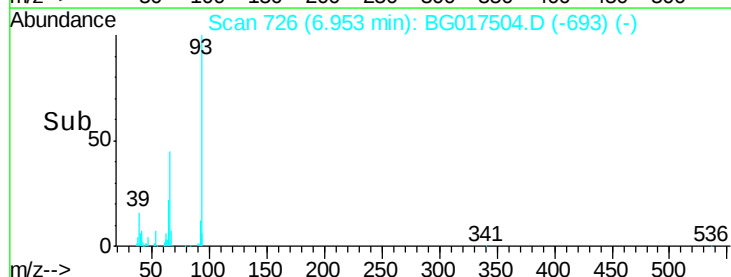
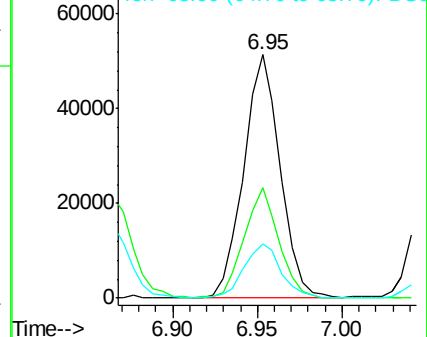
65 22.3 17.0 25.4

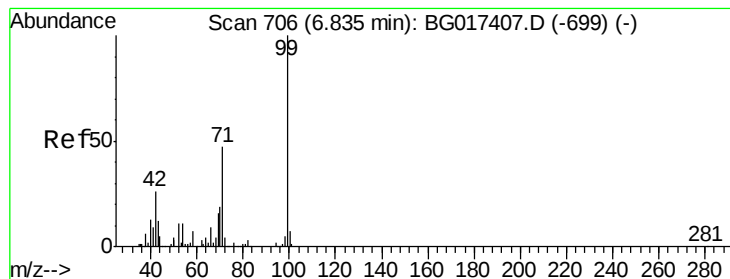


Abundance Ion 93.00 (92.70 to 93.70): BGC

Ion 66.00 (65.70 to 66.70): BGC

Ion 65.00 (64.70 to 65.70): BGC





#7

Phenol-d6

Concen: 87.29 ng

RT: 6.84 min Scan# 706

Delta R.T. 0.00 min

Lab File: BG017504.D

Acq: 6 Jun 2015 18:54

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

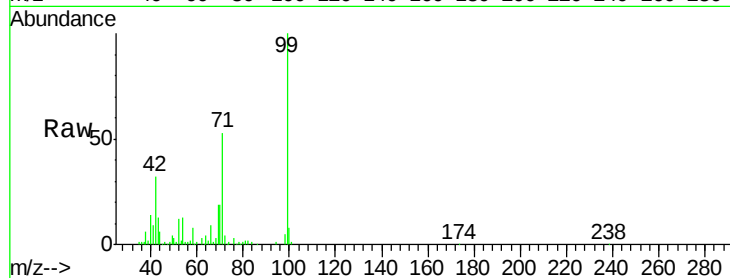
Tgt Ion: 99 Resp: 117147

Ion Ratio Lower Upper

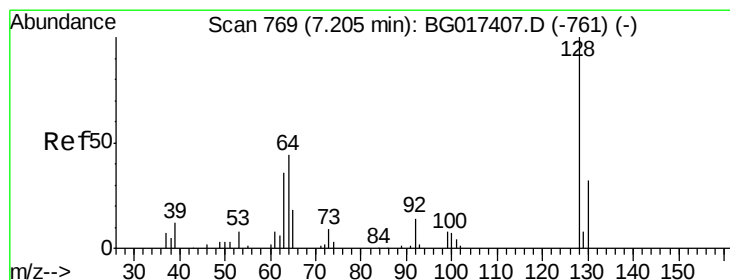
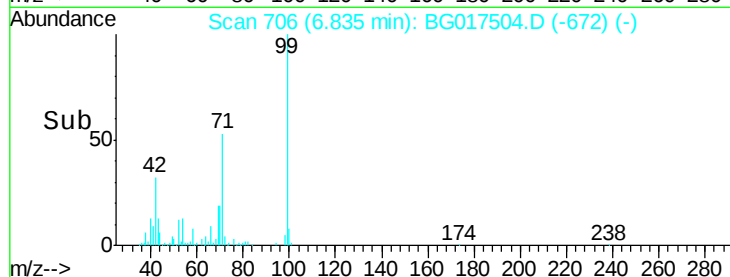
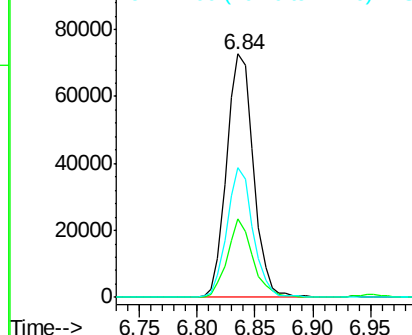
99 100

42 32.3 21.0 31.6#

71 53.2 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: 42.10 ng

RT: 7.20 min Scan# 768

Delta R.T. -0.01 min

Lab File: BG017504.D

Acq: 6 Jun 2015 18:54

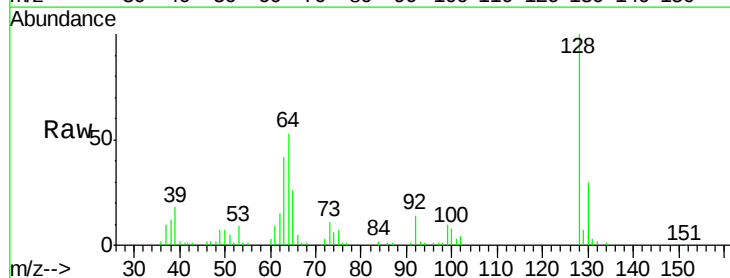
Tgt Ion: 128 Resp: 49042

Ion Ratio Lower Upper

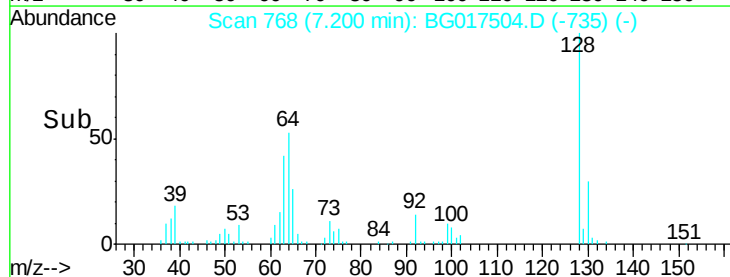
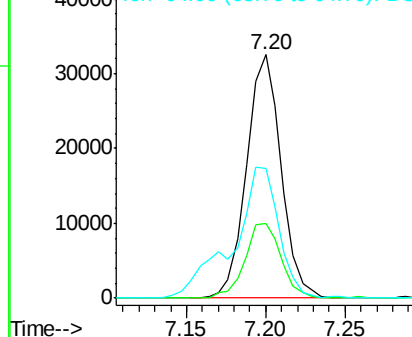
128 100

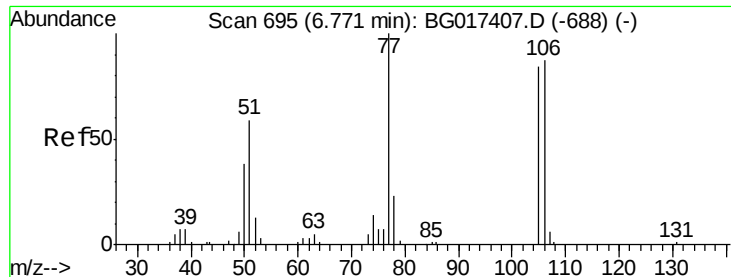
130 30.4 11.7 51.7

64 53.1 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: 40.33 ng

RT: 6.76 min Scan# 694

Delta R.T. -0.01 min

Lab File: BG017504.D

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BNA_G

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SSTDCCC040

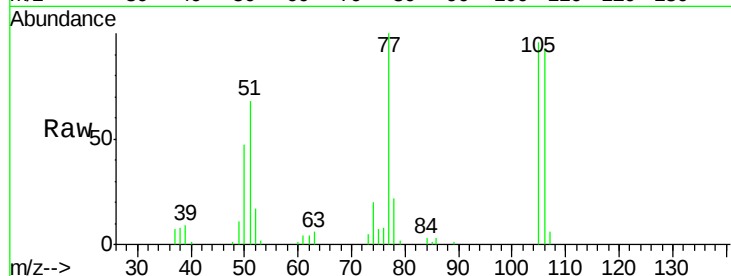
Tgt Ion: 77 Resp: 36739

Ion Ratio Lower Upper

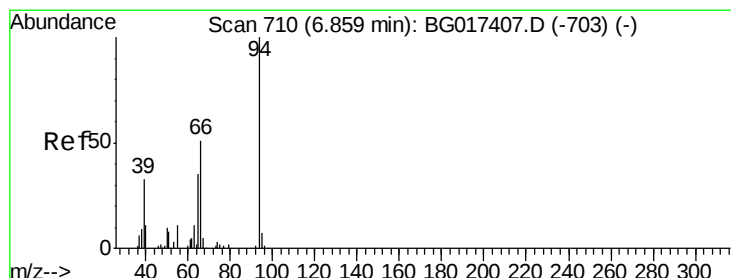
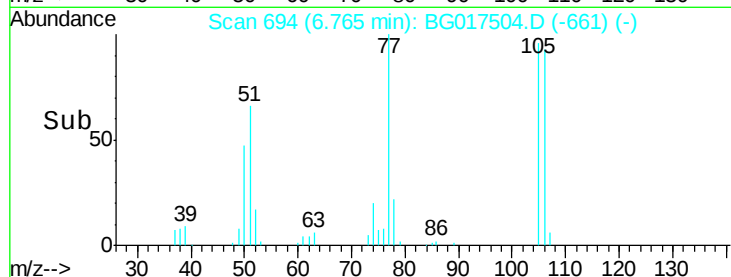
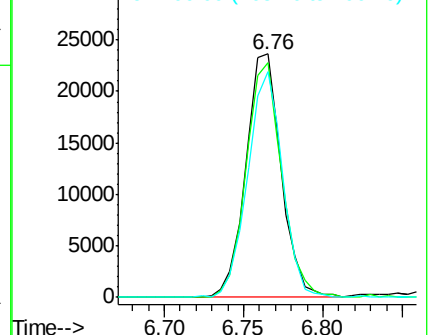
77 100

105 96.4 64.0 104.0

106 92.6 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: 44.70 ng

RT: 6.86 min Scan# 711

Delta R.T. 0.01 min

Lab File: BG017504.D

Acq: 6 Jun 2015 18:54

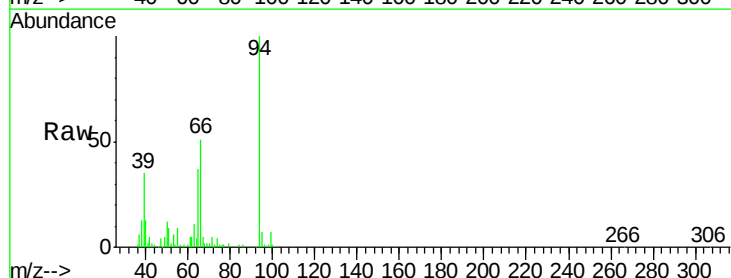
Tgt Ion: 94 Resp: 61616

Ion Ratio Lower Upper

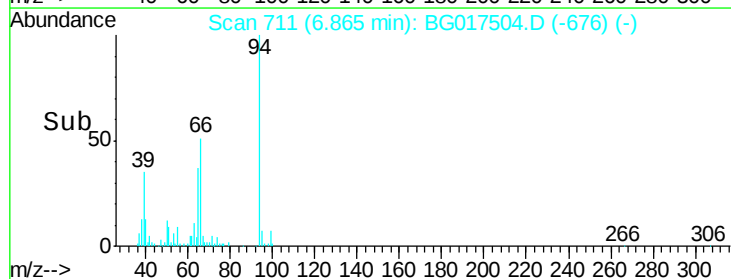
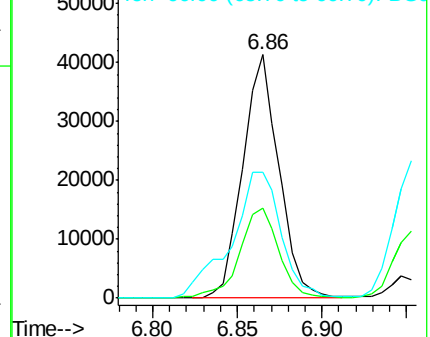
94 100

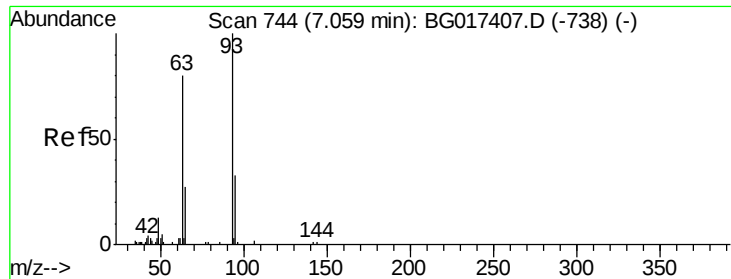
65 36.8 15.9 55.9

66 51.4 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: 45.36 ng

RT: 7.05 min Scan# 743

Delta R.T. -0.01 min

Lab File: BG017504.D

Acq: 6 Jun 2015 18:54

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

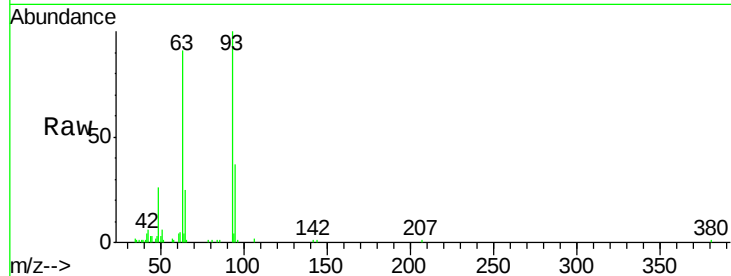
Tgt Ion: 93 Resp: 47640

Ion Ratio Lower Upper

93 100

63 90.5 59.7 99.7

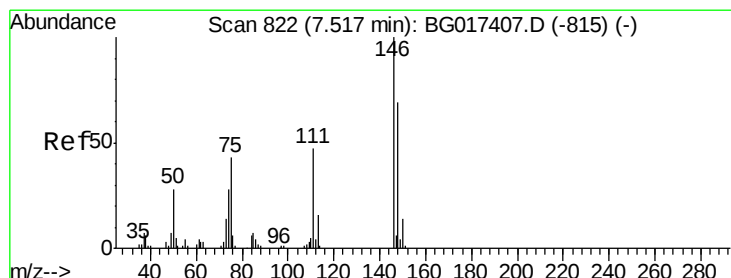
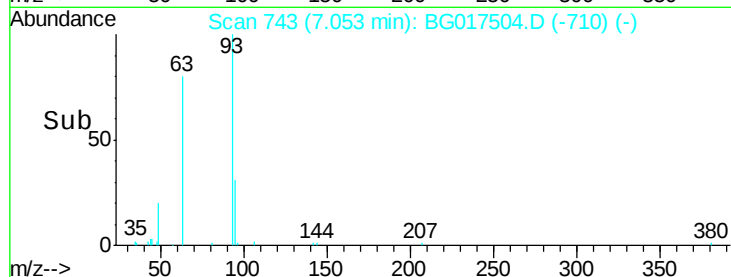
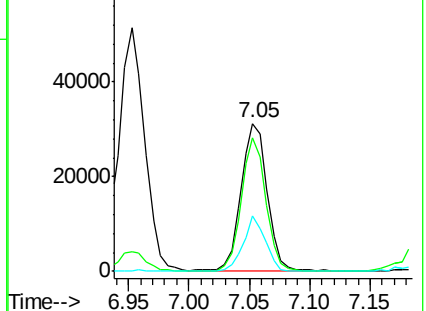
95 37.1 13.2 53.2



Abundance Ion 93.00 (92.70 to 93.70): BGC

Ion 63.00 (62.70 to 63.70): BGC

Ion 95.00 (94.70 to 95.70): BGC



#12

1,3-Dichlorobenzene

Concen: 42.74 ng

RT: 7.51 min Scan# 821

Delta R.T. -0.01 min

Lab File: BG017504.D

Acq: 6 Jun 2015 18:54

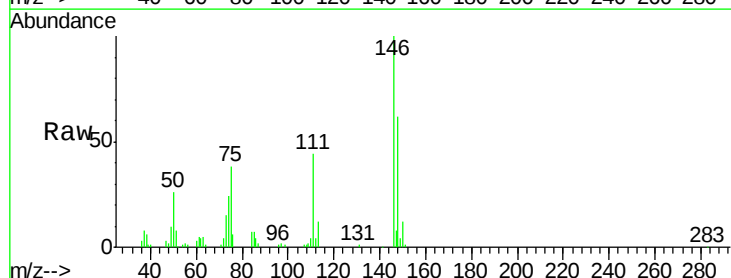
Tgt Ion: 146 Resp: 55657

Ion Ratio Lower Upper

146 100

148 61.7 55.2 82.8

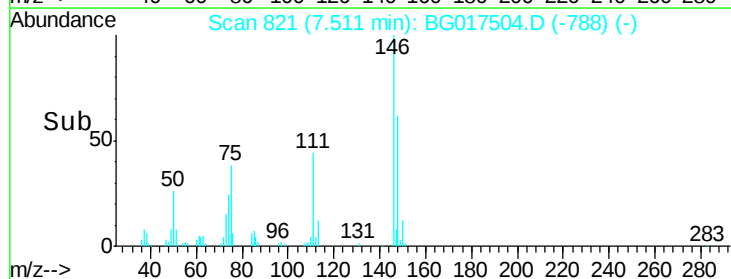
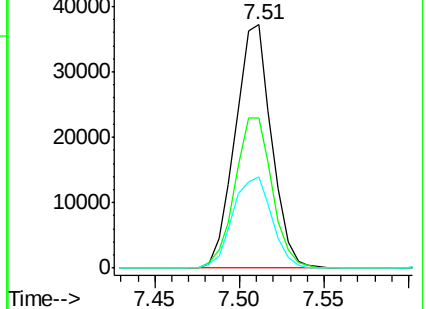
75 37.6 34.1 51.1

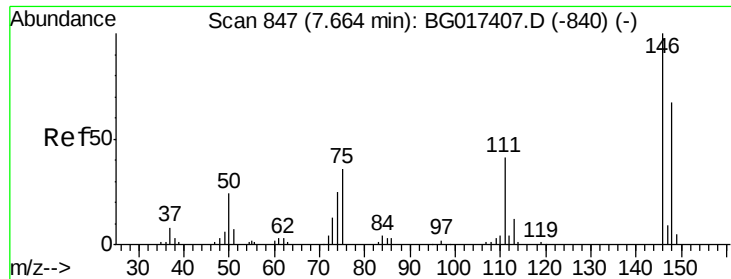


Abundance Ion 146.00 (145.70 to 146.70): BGC

Ion 148.00 (147.70 to 148.70): BGC

Ion 75.00 (74.70 to 75.70): BGC

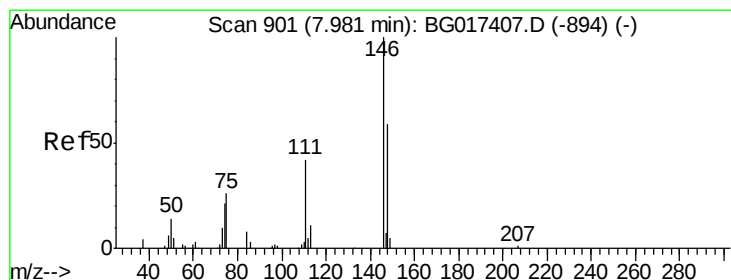
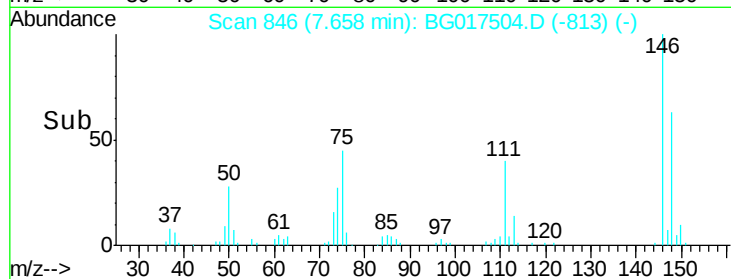
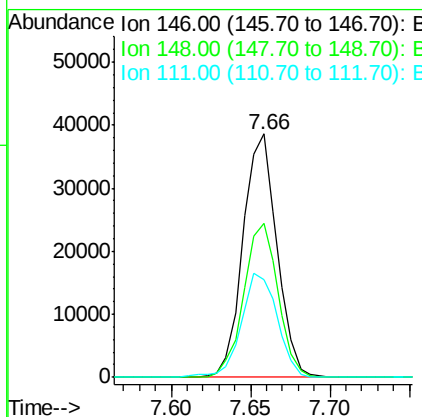
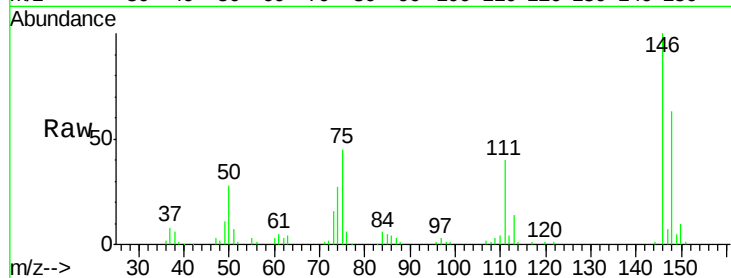




#13
 1,4-Dichlorobenzene
 Concen: 41.94 ng
 RT: 7.66 min Scan# 846
 Delta R.T. -0.01 min
 Lab File: BG017504.D
 Acq: 6 Jun 2015 18:54

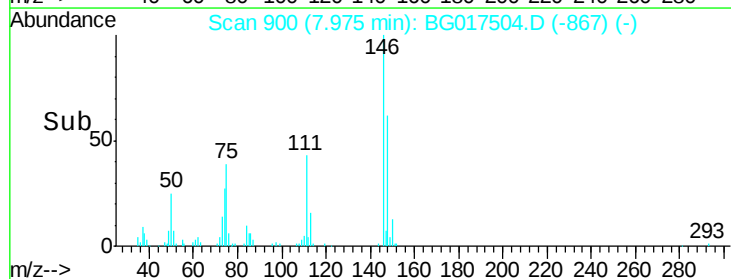
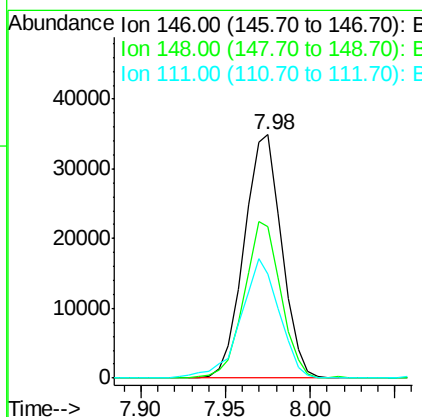
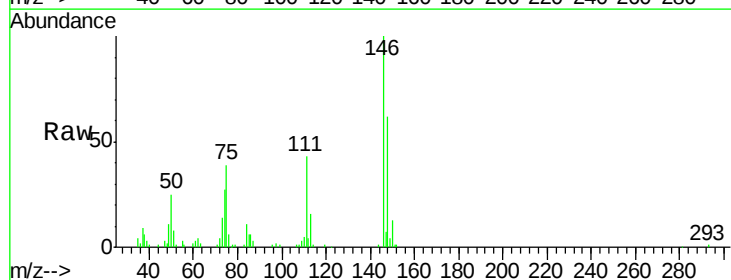
Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040

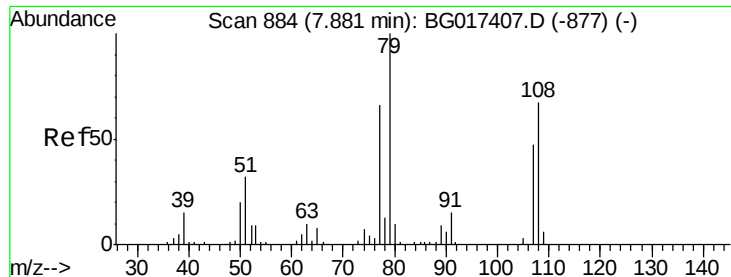
Tgt Ion:146 Resp: 57232
 Ion Ratio Lower Upper
 146 100
 148 63.4 53.2 79.8
 111 40.2 33.2 49.8



#14
 1,2-Dichlorobenzene
 Concen: 42.23 ng
 RT: 7.98 min Scan# 900
 Delta R.T. -0.01 min
 Lab File: BG017504.D
 Acq: 6 Jun 2015 18:54

Tgt Ion:146 Resp: 53945
 Ion Ratio Lower Upper
 146 100
 148 62.2 46.9 70.3
 111 42.9 35.0 52.4





#15

Benzyl Alcohol

Concen: 44.94 ng

RT: 7.88 min Scan# 883

Delta R.T. -0.01 min

Lab File: BG017504.D

Acq: 6 Jun 2015 18:54

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

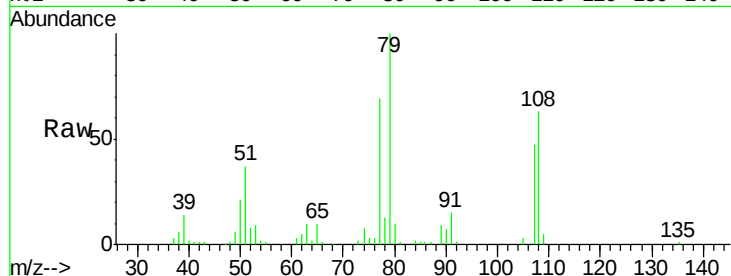
Tgt Ion: 79 Resp: 56155

Ion Ratio Lower Upper

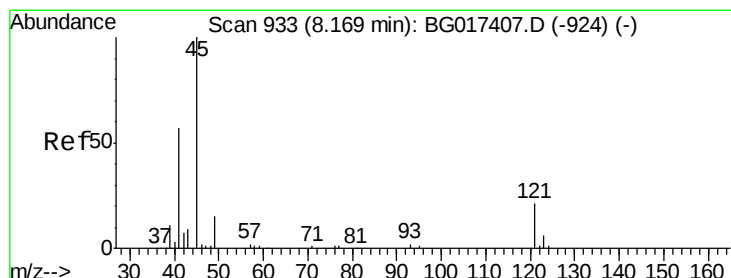
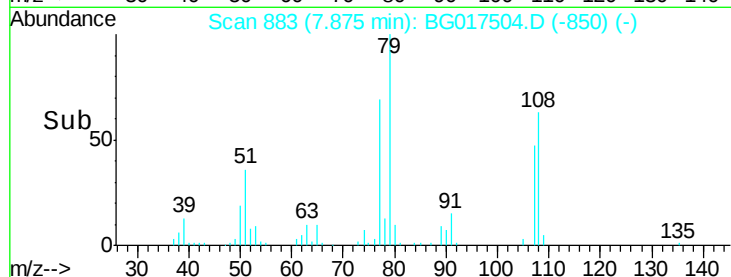
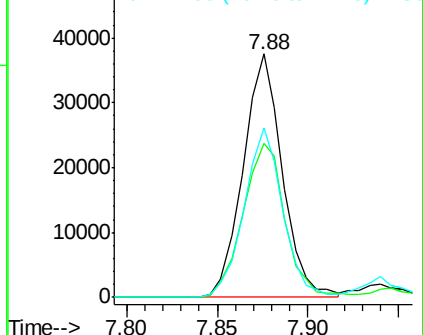
79 100

108 63.5 53.7 80.5

77 69.4 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: 44.79 ng

RT: 8.16 min Scan# 932

Delta R.T. -0.01 min

Lab File: BG017504.D

Acq: 6 Jun 2015 18:54

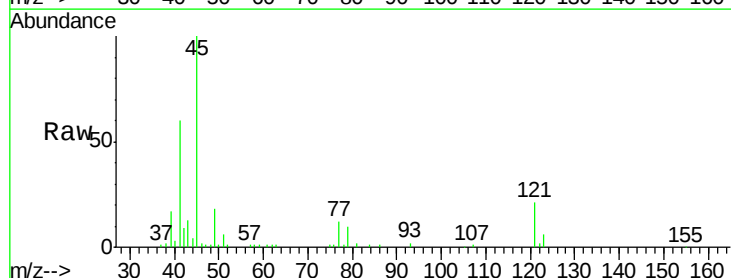
Tgt Ion: 45 Resp: 79288

Ion Ratio Lower Upper

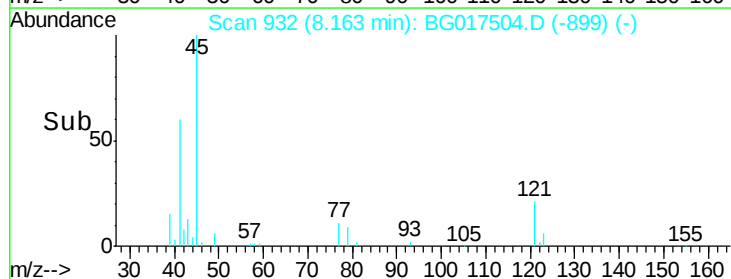
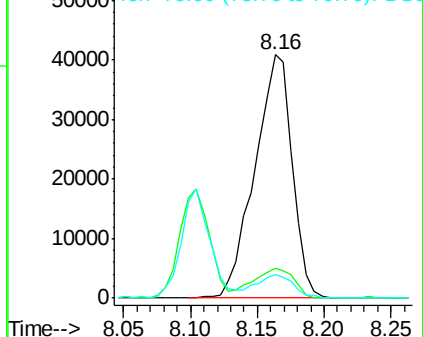
45 100

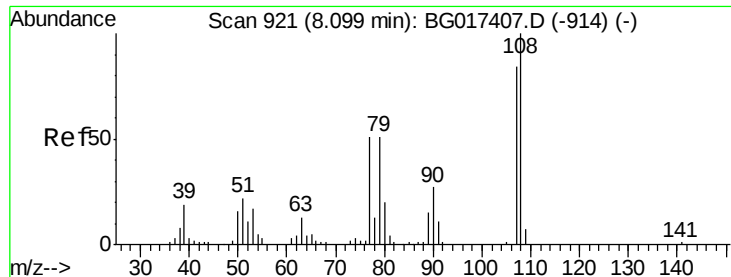
77 12.1 0.0 33.9

79 9.6 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

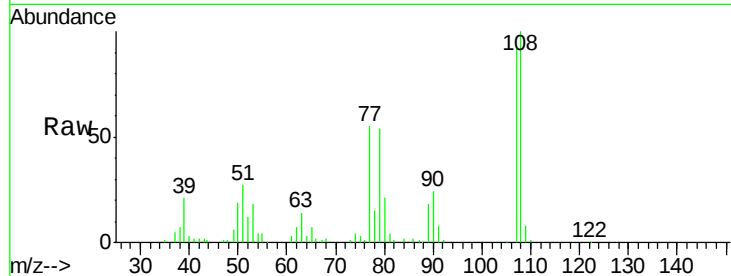




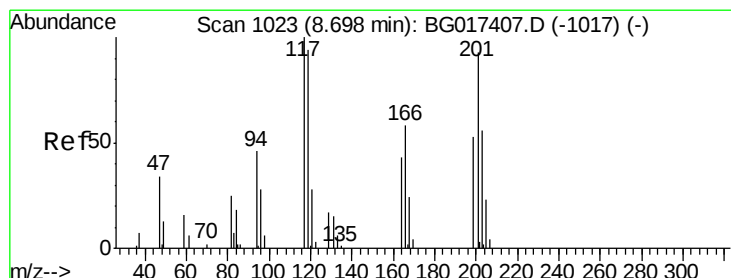
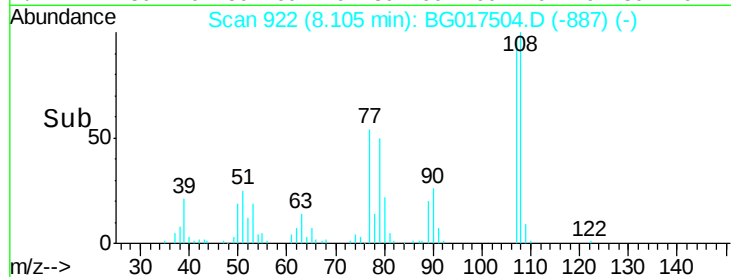
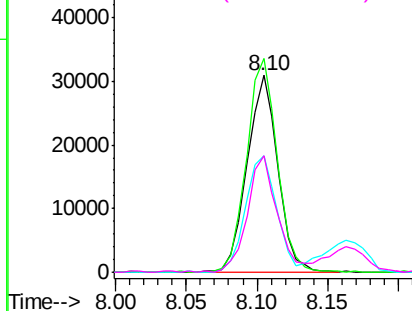
#17
2-Methylphenol
Concen: 45.15 ng
RT: 8.10 min Scan# 922
Delta R.T. 0.01 min
Lab File: BG017504.D
Acq: 6 Jun 2015 18:54

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Tgt Ion:107 Resp: 47223
Ion Ratio Lower Upper
107 100
108 108.4 95.4 143.0
77 59.2 48.8 73.2
79 59.1 48.2 72.4

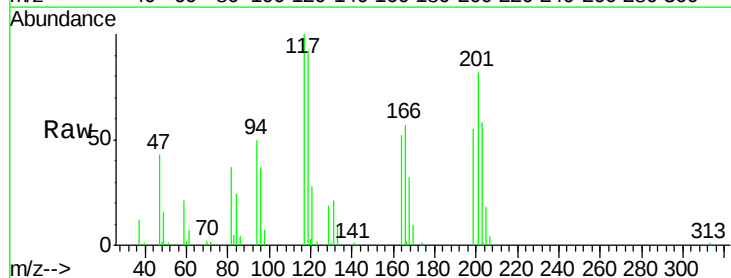


Abundance Ion 107.00 (106.70 to 107.70): E
Ion 108.00 (107.70 to 108.70): E
Ion 77.00 (76.70 to 77.70): BGC
Ion 79.00 (78.70 to 79.70): BGC

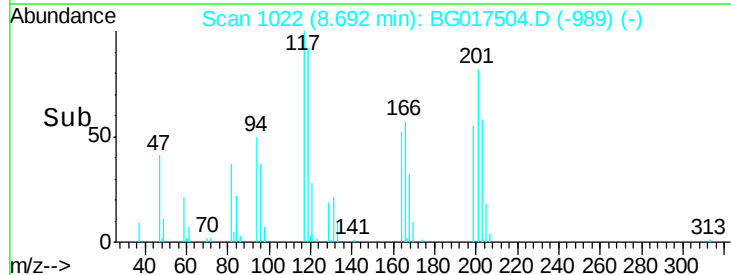
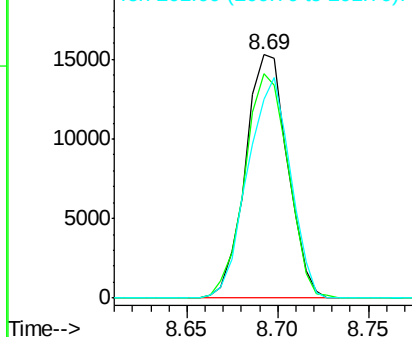


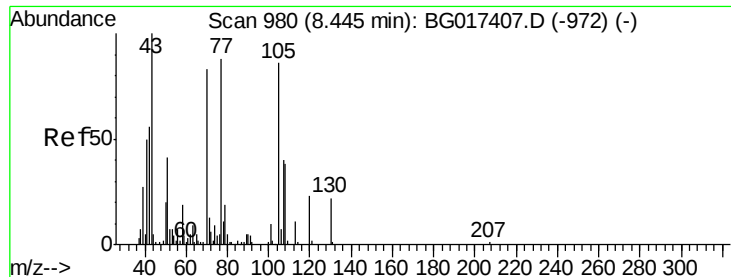
#18
Hexachloroethane
Concen: 45.50 ng
RT: 8.69 min Scan# 1022
Delta R.T. -0.01 min
Lab File: BG017504.D
Acq: 6 Jun 2015 18:54

Tgt Ion:117 Resp: 24772
Ion Ratio Lower Upper
117 100
119 92.4 75.0 112.4
201 81.9 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

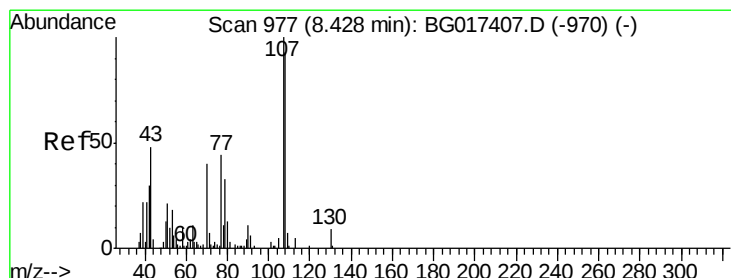
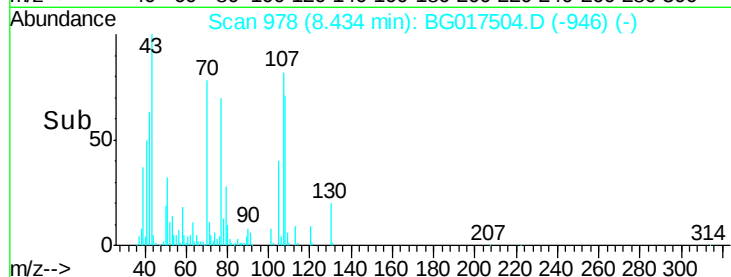
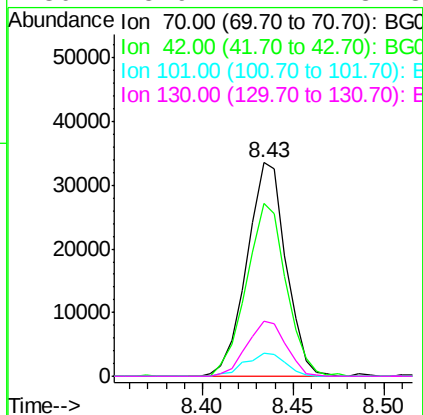
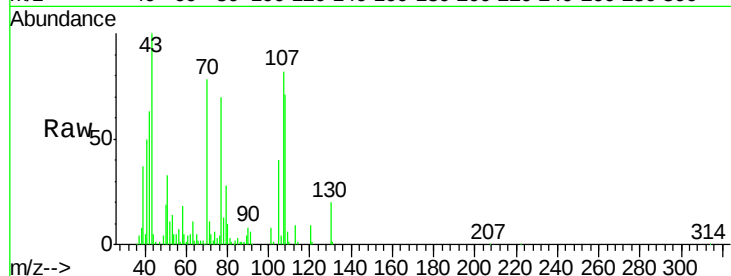




#19
n-Nitroso-di-n-propylamine
Concen: 44.33 ng
RT: 8.43 min Scan# 978
Delta R.T. -0.01 min
Lab File: BG017504.D
Acq: 6 Jun 2015 18:54

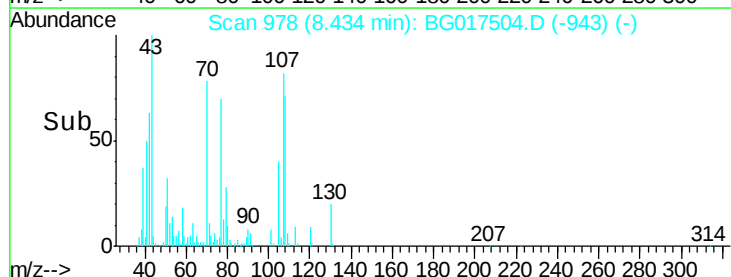
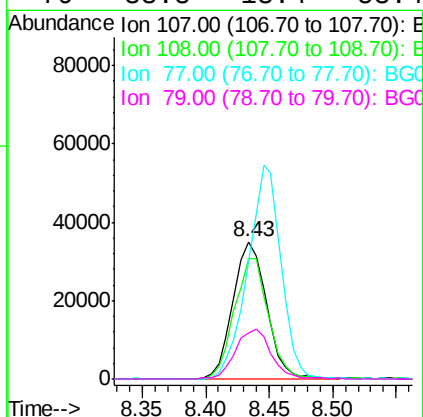
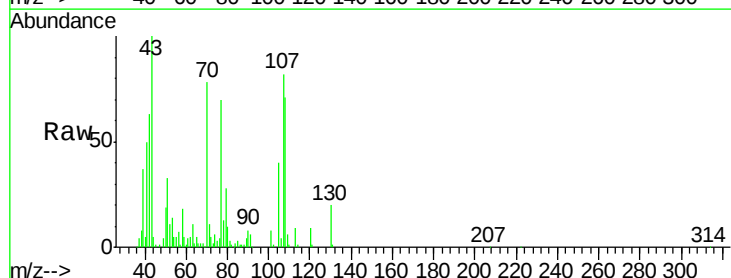
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Tgt Ion:	70	Resp:	50335
Ion	Ratio	Lower	Upper
70	100		
42	80.8	53.8	80.8#
101	10.6	9.5	14.3
130	25.9	21.2	31.8



#20
3+4-Methylphenols
Concen: 44.76 ng
RT: 8.43 min Scan# 978
Delta R.T. 0.01 min
Lab File: BG017504.D
Acq: 6 Jun 2015 18:54

Tgt Ion:	107	Resp:	64767
Ion	Ratio	Lower	Upper
107	100		
108	87.1	73.0	113.0
77	85.7	23.9	63.9#
79	33.8	13.4	53.4

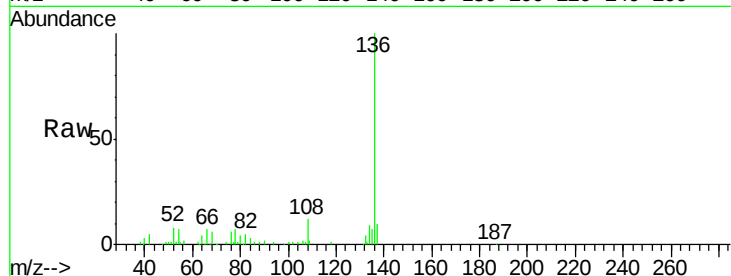




#21
Naphthalene-d8
Concen: 20.00 ng
RT: 10.42 min Scan# 1316
Delta R.T. -0.01 min
Lab File: BG017504.D
Acq: 6 Jun 2015 18:54

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Tgt Ion:	136	Resp:	86026
Ion	Ratio	Lower	Upper
136	100		
137	9.9	7.9	11.9
54	7.0	7.2	10.8#
68	5.6	4.5	6.7



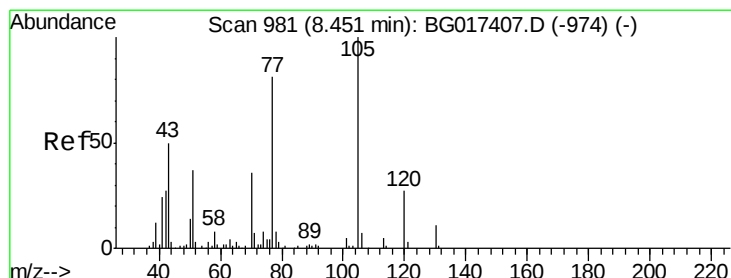
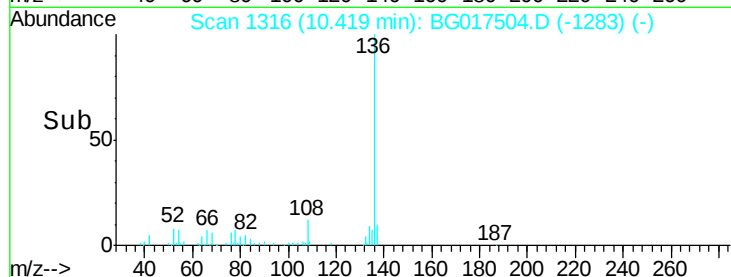
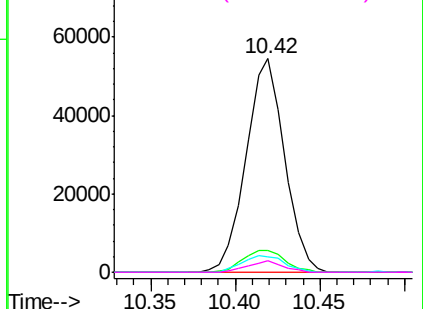
Abundance

Ion 136.00 (135.70 to 136.70): E

Ion 137.00 (136.70 to 137.70): E

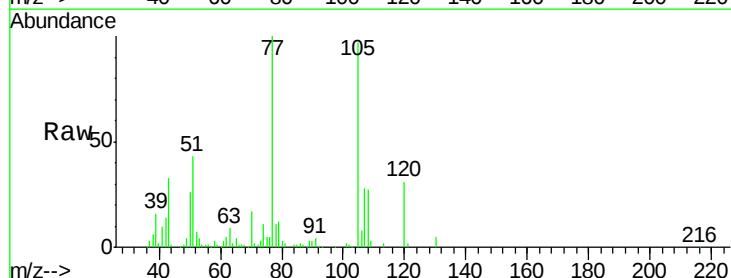
Ion 54.00 (53.70 to 54.70): BGC

Ion 68.00 (67.70 to 68.70): BGC



#22
Acetophenone
Concen: 39.09 ng
RT: 8.45 min Scan# 981
Delta R.T. 0.00 min
Lab File: BG017504.D
Acq: 6 Jun 2015 18:54

Tgt Ion:	105	Resp:	82439
Ion	Ratio	Lower	Upper
105	100		
71	2.5	5.3	7.9#
51	44.2	32.4	48.6
120	31.6	21.4	32.2



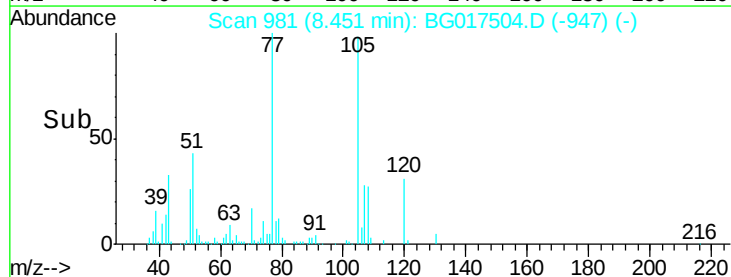
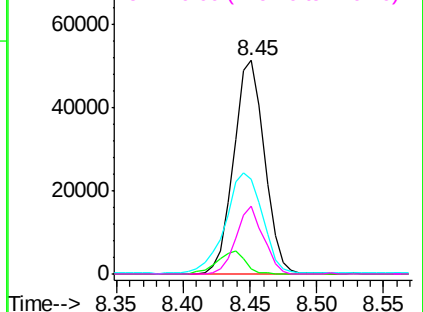
Abundance

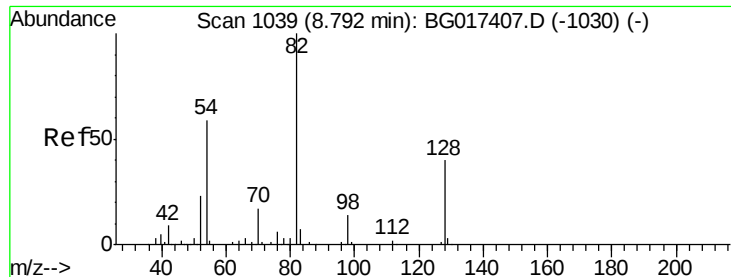
Ion 105.00 (104.70 to 105.70): E

Ion 71.00 (70.70 to 71.70): BGC

Ion 51.00 (50.70 to 51.70): BGC

Ion 120.00 (119.70 to 120.70): E

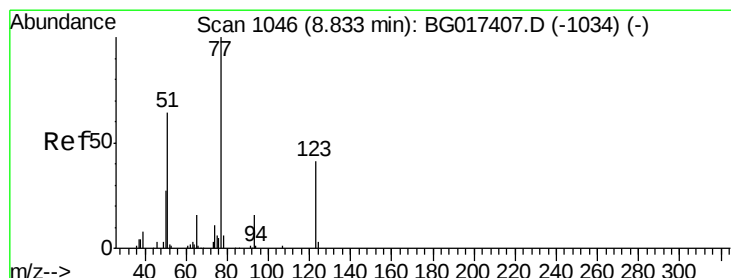
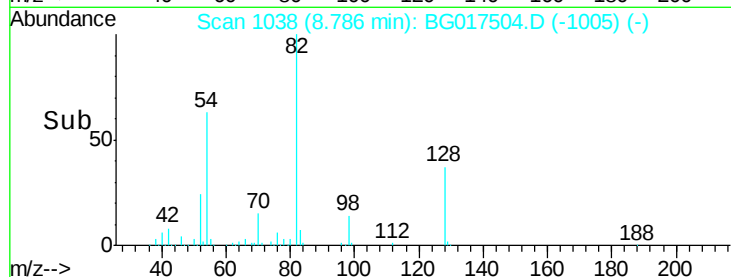
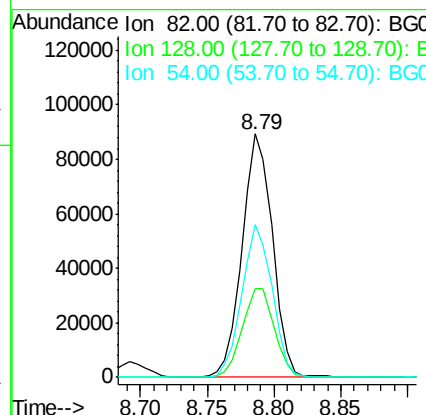
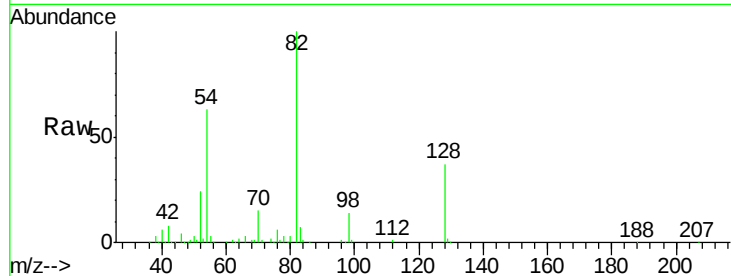




#23
 Nitrobenzene-d5
 Concen: 81.55 ng
 RT: 8.79 min Scan# 1038
 Delta R.T. -0.01 min
 Lab File: BG017504.D
 Acq: 6 Jun 2015 18:54

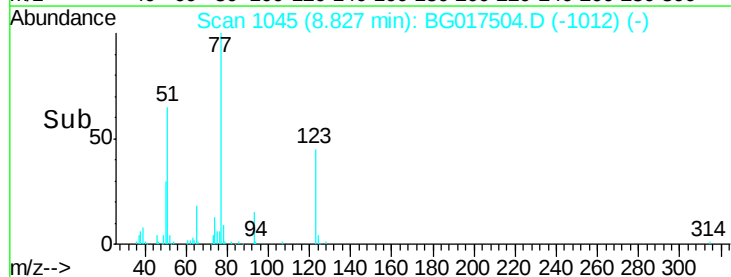
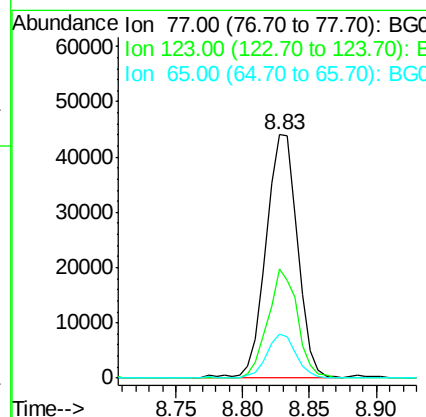
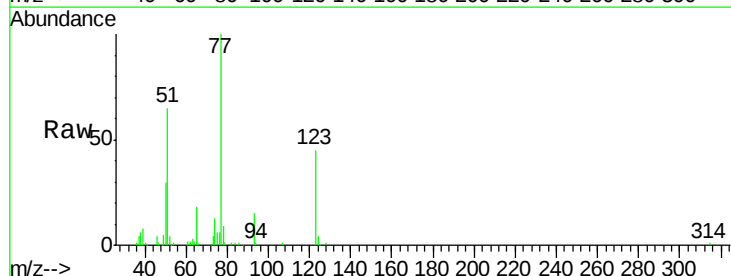
Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040

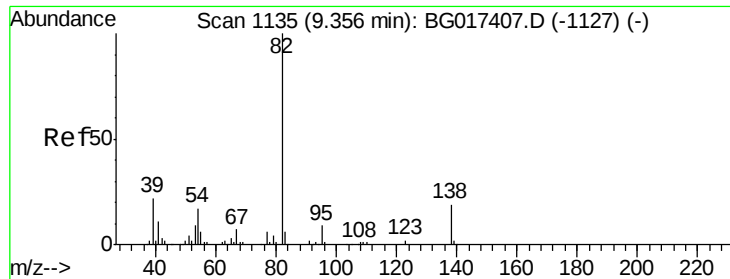
Tgt Ion: 82 Resp: 140533
 Ion Ratio Lower Upper
 82 100
 128 36.7 32.2 48.4
 54 63.0 47.4 71.2



#24
 Nitrobenzene
 Concen: 40.57 ng
 RT: 8.83 min Scan# 1045
 Delta R.T. -0.01 min
 Lab File: BG017504.D
 Acq: 6 Jun 2015 18:54

Tgt Ion: 77 Resp: 72574
 Ion Ratio Lower Upper
 77 100
 123 44.7 32.6 49.0
 65 17.8 12.8 19.2

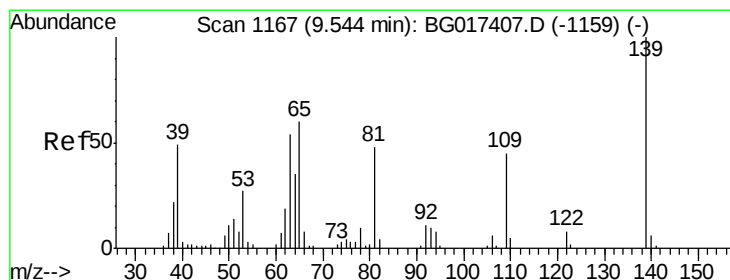
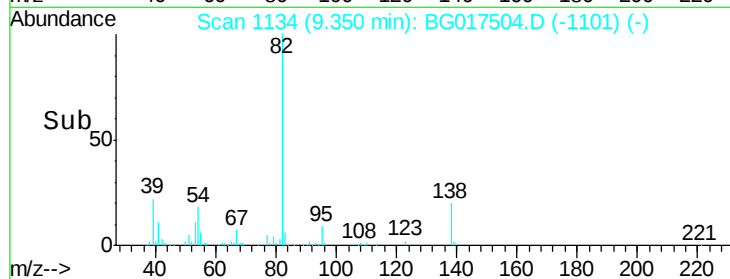
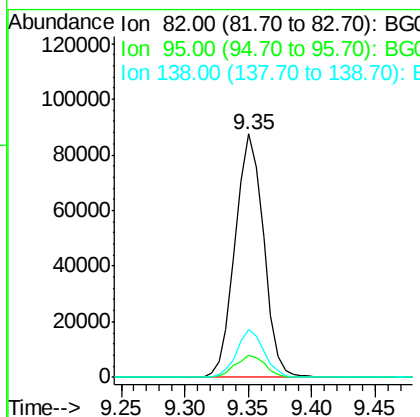
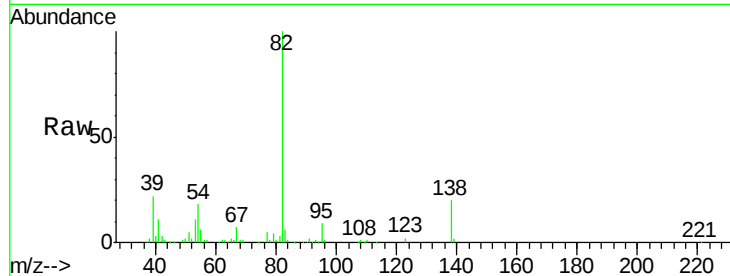




#25
Isophorone
Concen: 37.80 ng
RT: 9.35 min Scan# 1134
Delta R.T. -0.01 min
Lab File: BG017504.D
Acq: 6 Jun 2015 18:54

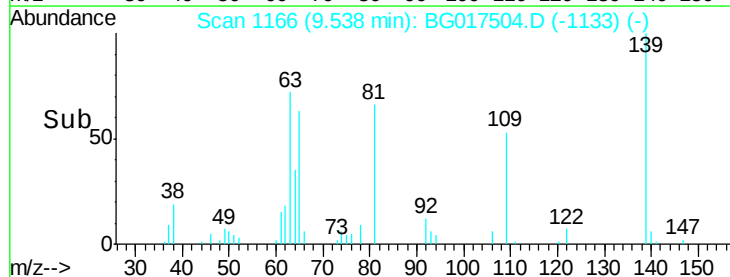
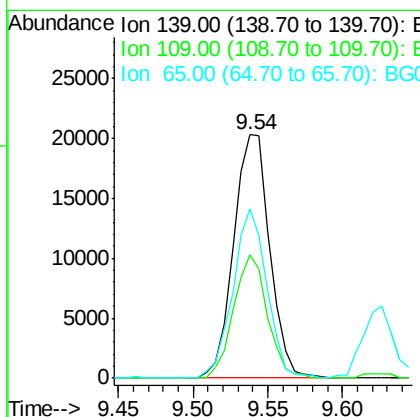
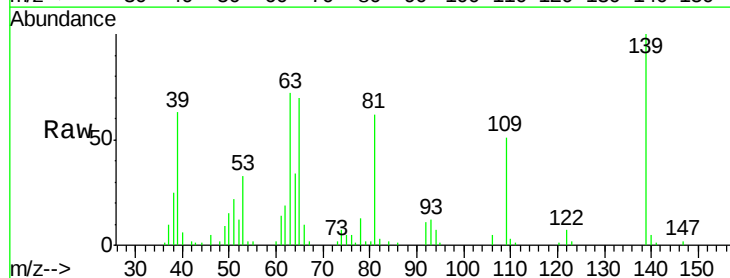
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

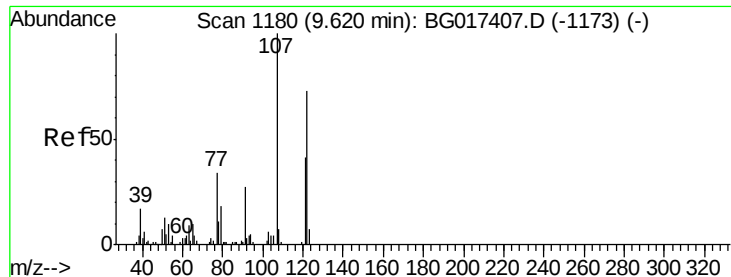
Tgt Ion: 82 Resp: 136233
Ion Ratio Lower Upper
82 100
95 9.2 7.1 10.7
138 19.5 15.5 23.3



#26
2-Nitrophenol
Concen: 41.26 ng
RT: 9.54 min Scan# 1166
Delta R.T. -0.01 min
Lab File: BG017504.D
Acq: 6 Jun 2015 18:54

Tgt Ion: 139 Resp: 34230
Ion Ratio Lower Upper
139 100
109 50.5 35.7 53.5
65 69.8 48.3 72.5

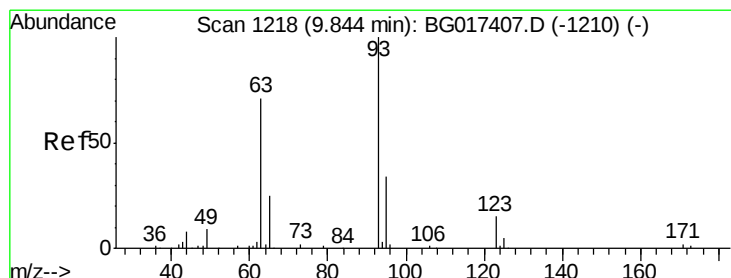
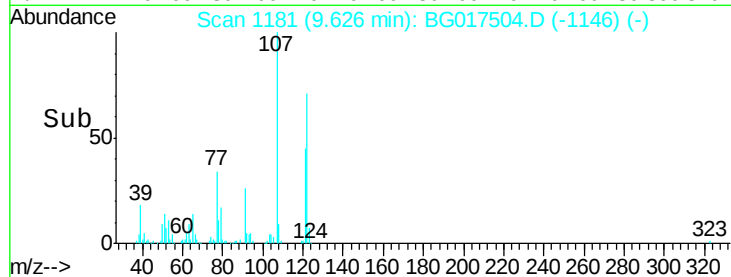
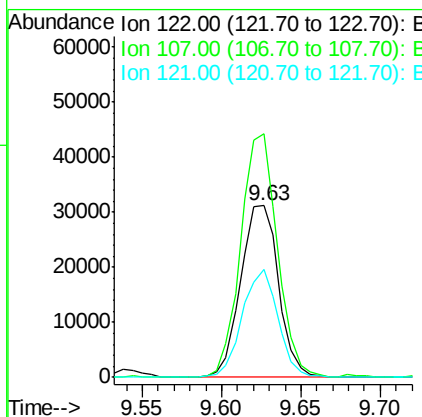
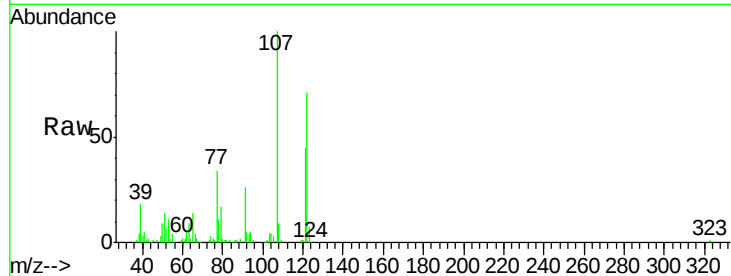




#27
 2,4-Dimethylphenol
 Concen: 38.45 ng
 RT: 9.63 min Scan# 1181
 Delta R.T. 0.01 min
 Lab File: BG017504.D
 Acq: 6 Jun 2015 18:54

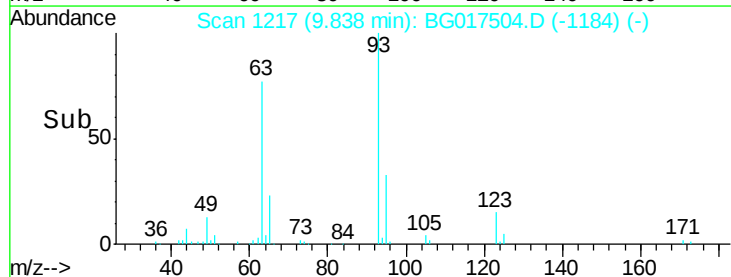
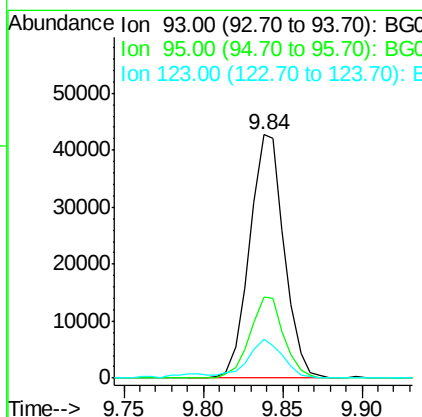
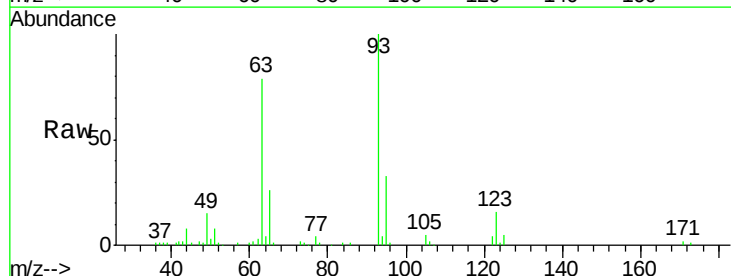
Instrument :
 BNA_G
 ClientSampleId :
 SSTCCCC040

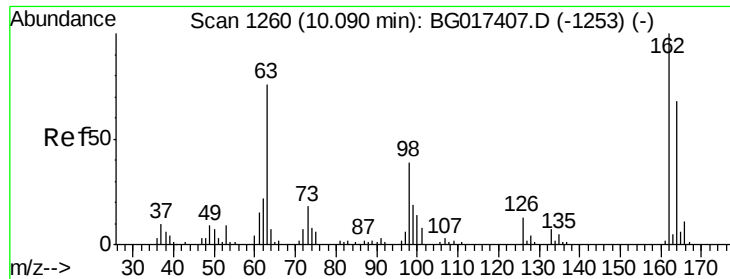
Tgt Ion	Ratio	Lower	Upper
122	100		
107	141.7	109.2	163.8
121	63.1	44.3	66.5



#28
 bis(2-Chloroethoxy)methane
 Concen: 39.15 ng
 RT: 9.84 min Scan# 1217
 Delta R.T. -0.01 min
 Lab File: BG017504.D
 Acq: 6 Jun 2015 18:54

Tgt Ion	Ratio	Lower	Upper
93	100		
95	33.2	27.0	40.6
123	15.9	12.5	18.7

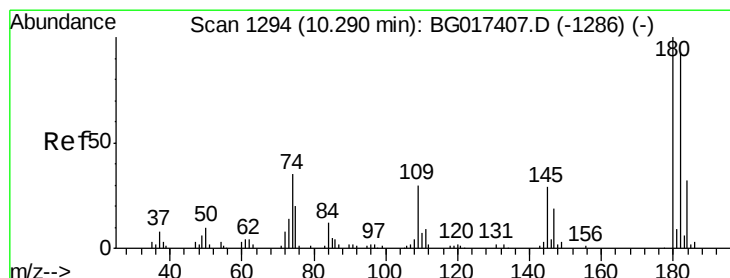
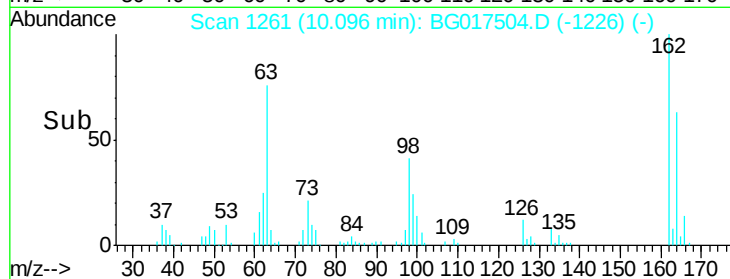
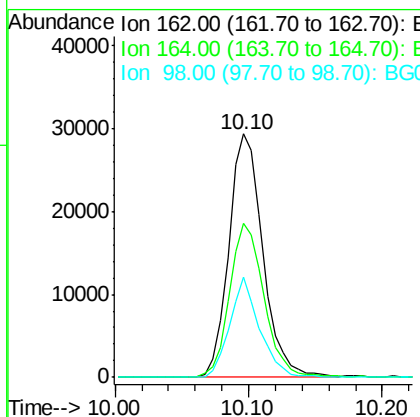
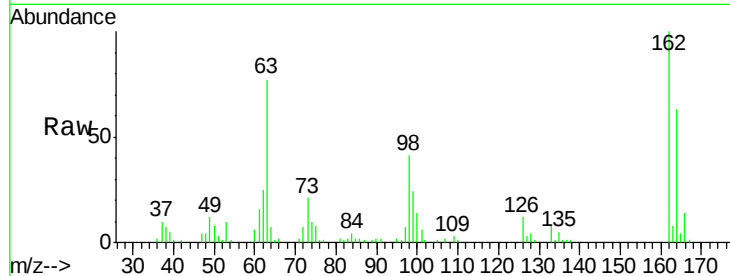




#29
 2,4-Dichlorophenol
 Concen: 39.58 ng
 RT: 10.10 min Scan# 1261
 Delta R.T. 0.01 min
 Lab File: BG017504.D
 Acq: 6 Jun 2015 18:54

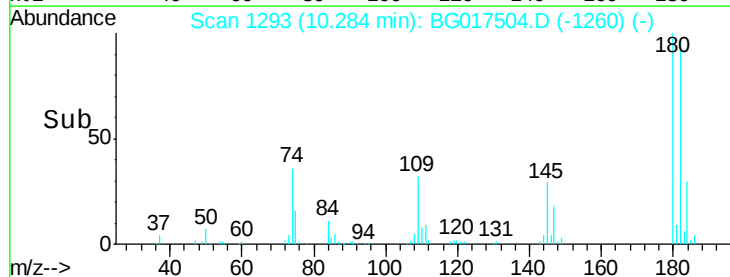
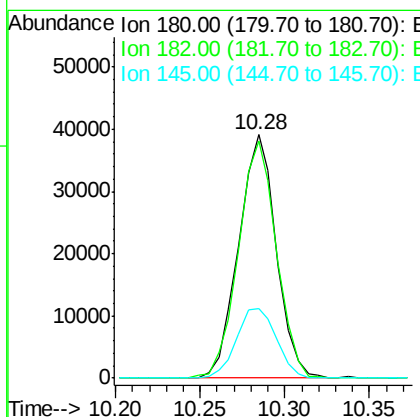
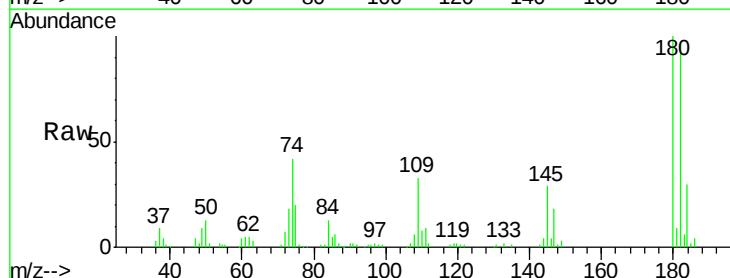
Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040

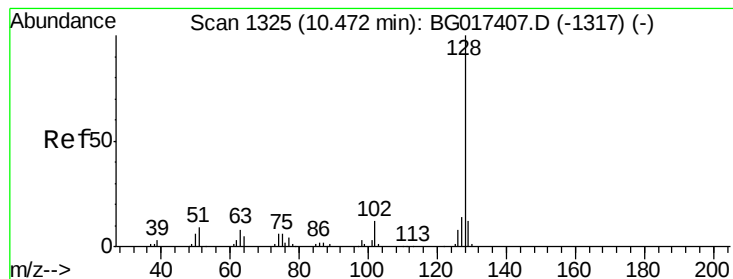
Tgt Ion:162 Resp: 52030
 Ion Ratio Lower Upper
 162 100
 164 63.4 48.0 88.0
 98 41.2 18.9 58.9



#30
 1,2,4-Trichlorobenzene
 Concen: 39.08 ng
 RT: 10.28 min Scan# 1293
 Delta R.T. -0.01 min
 Lab File: BG017504.D
 Acq: 6 Jun 2015 18:54

Tgt Ion:180 Resp: 60412
 Ion Ratio Lower Upper
 180 100
 182 97.4 74.5 111.7
 145 28.7 23.5 35.3





#31

Naphthalene

Concen: 39.67 ng

RT: 10.47 min Scan# 1324

Delta R.T. -0.01 min

Lab File: BG017504.D

Acq: 6 Jun 2015 18:54

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

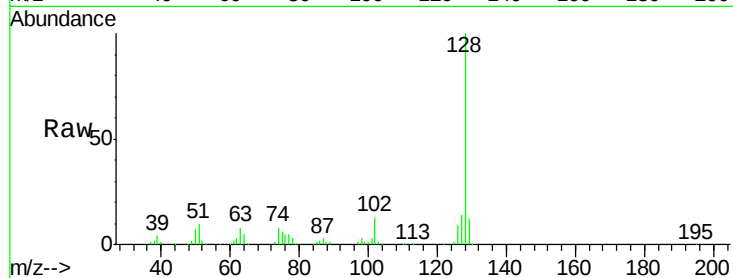
Tgt Ion:128 Resp: 178286

Ion Ratio Lower Upper

128 100

129 11.6 9.2 13.8

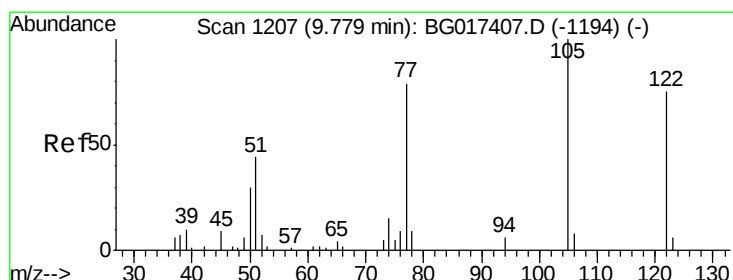
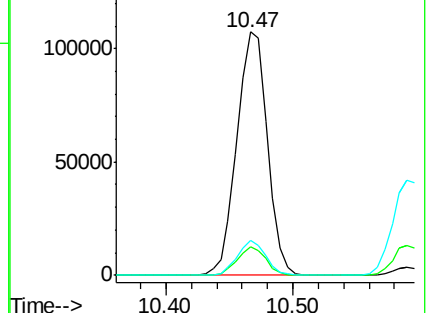
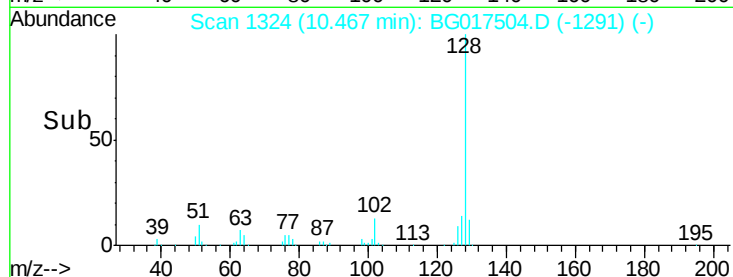
127 14.1 10.9 16.3



Abundance Ion 128.00 (127.70 to 128.70): E

Ion 129.00 (128.70 to 129.70): E

Ion 127.00 (126.70 to 127.70): E



#32

Benzoic acid

Concen: 36.98 ng

RT: 9.81 min Scan# 1212

Delta R.T. 0.03 min

Lab File: BG017504.D

Acq: 6 Jun 2015 18:54

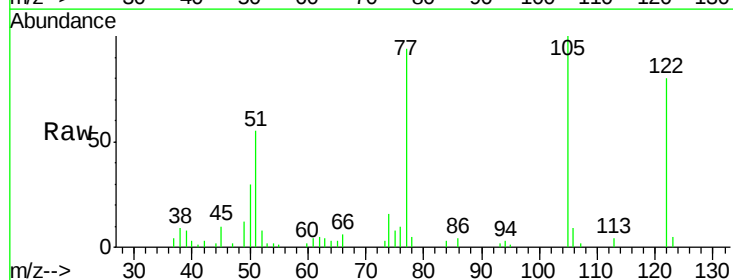
Tgt Ion:122 Resp: 31543

Ion Ratio Lower Upper

122 100

105 125.1 113.5 153.5

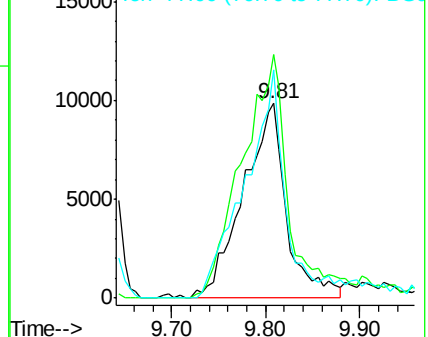
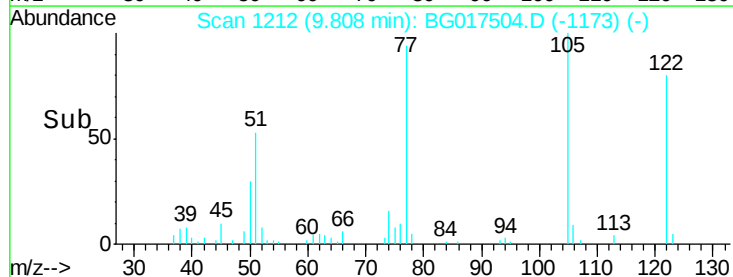
77 117.1 85.2 125.2

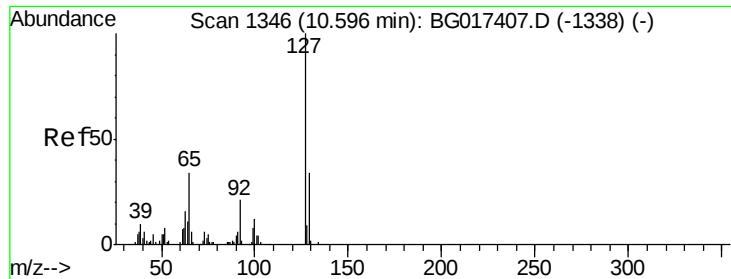


Abundance Ion 122.00 (121.70 to 122.70): E

Ion 105.00 (104.70 to 105.70): E

Ion 77.00 (76.70 to 77.70): BG

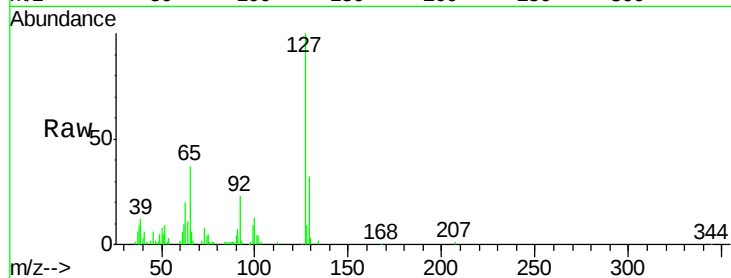




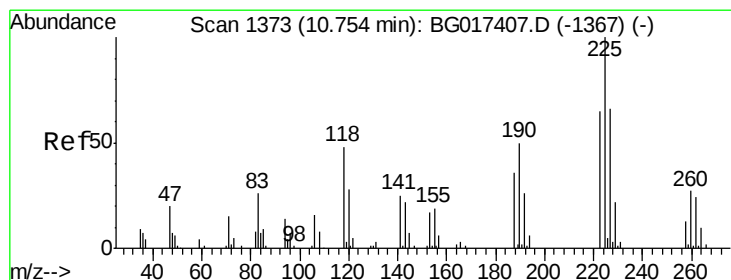
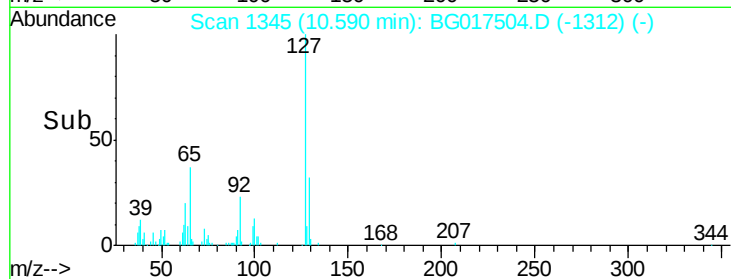
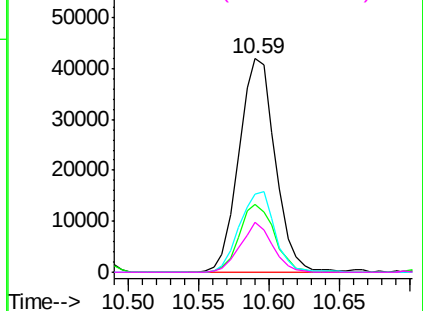
#33
4-Chloroaniline
Concen: 37.83 ng
RT: 10.59 min Scan# 1345
Delta R.T. -0.01 min
Lab File: BG017504.D
Acq: 6 Jun 2015 18:54

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Tgt Ion:	127	Resp:	75437
Ion	Ratio	Lower	Upper
127	100		
129	32.0	27.1	40.7
65	36.7	27.6	41.4
92	23.5	16.7	25.1

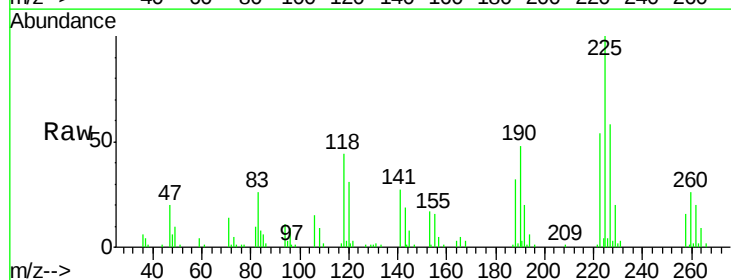


Abundance Ion 127.00 (126.70 to 127.70): E
Ion 129.00 (128.70 to 129.70): E
Ion 65.00 (64.70 to 65.70): BG
Ion 92.00 (91.70 to 92.70): BG

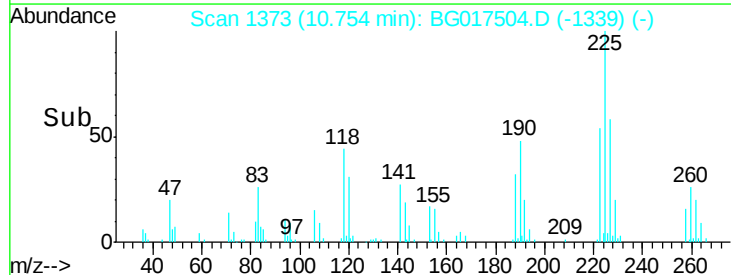
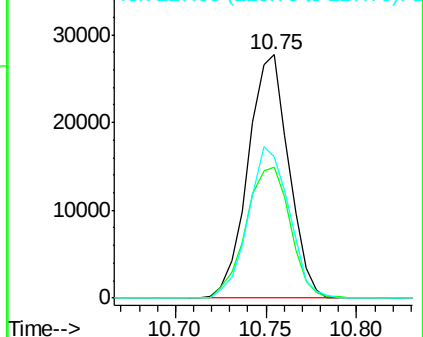


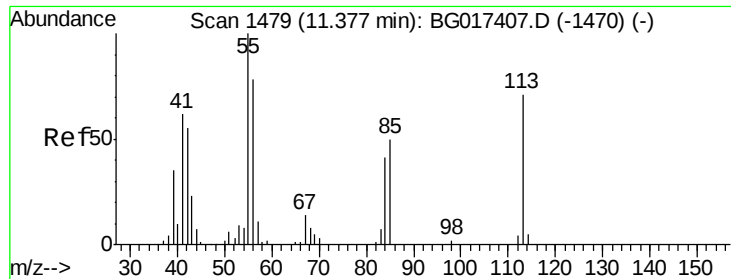
#34
Hexachlorobutadiene
Concen: 42.82 ng
RT: 10.75 min Scan# 1373
Delta R.T. 0.00 min
Lab File: BG017504.D
Acq: 6 Jun 2015 18:54

Tgt Ion:	225	Resp:	43092
Ion	Ratio	Lower	Upper
225	100		
223	53.9	52.2	78.2
227	58.2	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

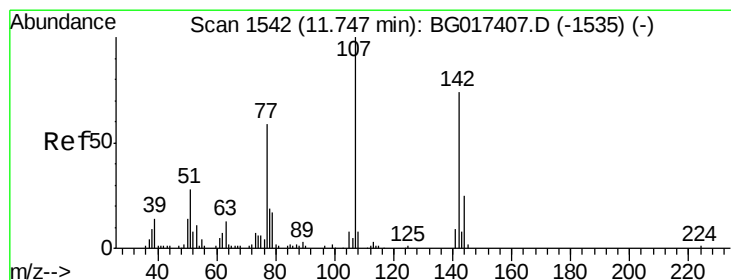
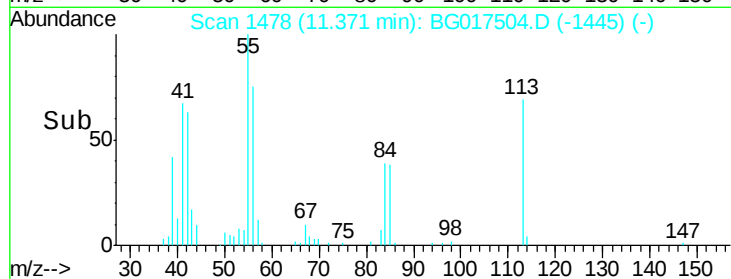
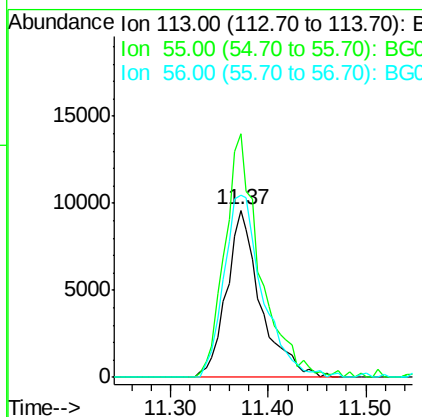
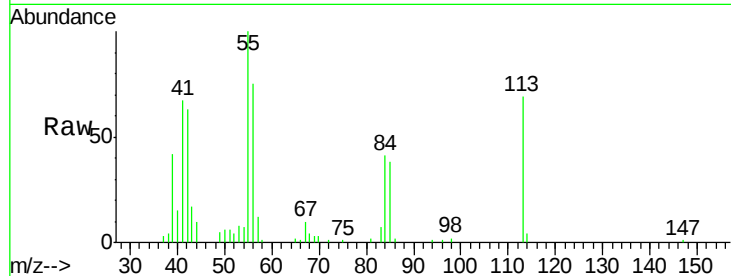




#35
 Caprolactam
 Concen: 32.12 ng
 RT: 11.37 min Scan# 1478
 Delta R.T. -0.01 min
 Lab File: BG017504.D
 Acq: 6 Jun 2015 18:54

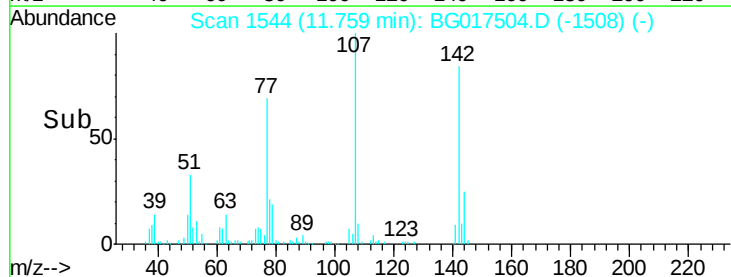
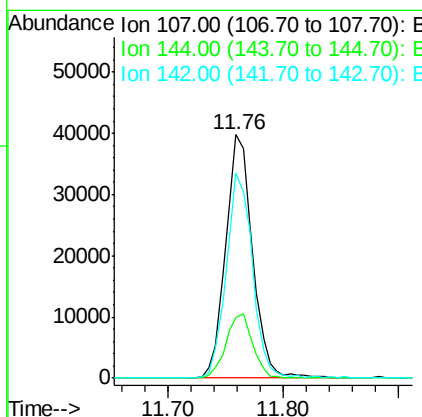
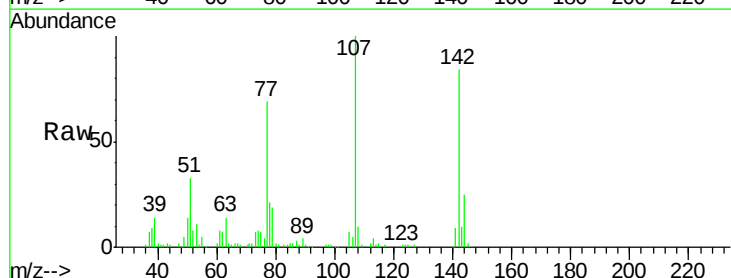
Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040

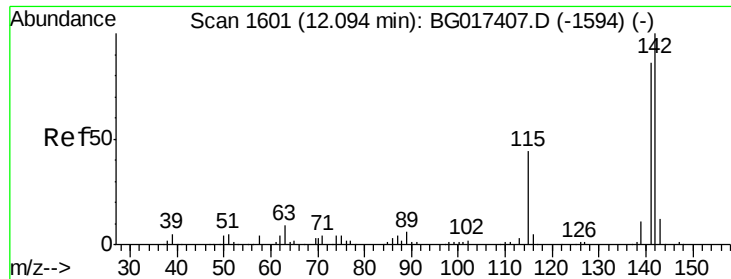
Tgt Ion:113 Resp: 23243
 Ion Ratio Lower Upper
 113 100
 55 145.6 121.6 161.6
 56 108.9 89.8 129.8



#36
 4-Chloro-3-methylphenol
 Concen: 37.42 ng
 RT: 11.76 min Scan# 1544
 Delta R.T. 0.01 min
 Lab File: BG017504.D
 Acq: 6 Jun 2015 18:54

Tgt Ion:107 Resp: 64018
 Ion Ratio Lower Upper
 107 100
 144 25.1 19.8 29.8
 142 84.0 59.0 88.4

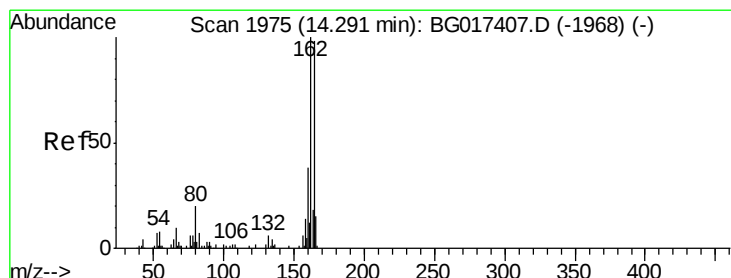
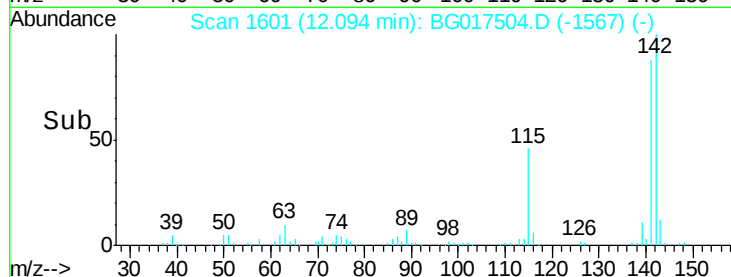
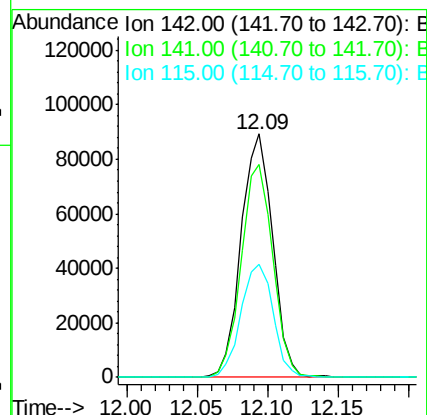
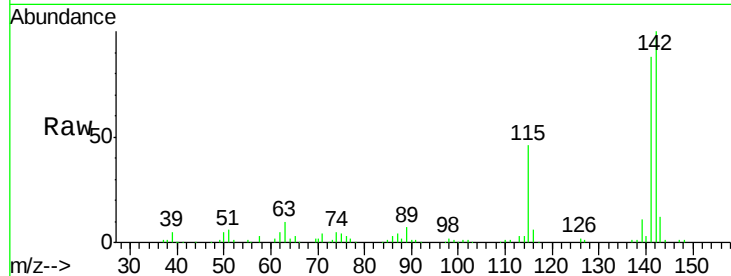




#37
2-Methylnaphthalene
Concen: 40.46 ng
RT: 12.09 min Scan# 1601
Delta R.T. 0.00 min
Lab File: BG017504.D
Acq: 6 Jun 2015 18:54

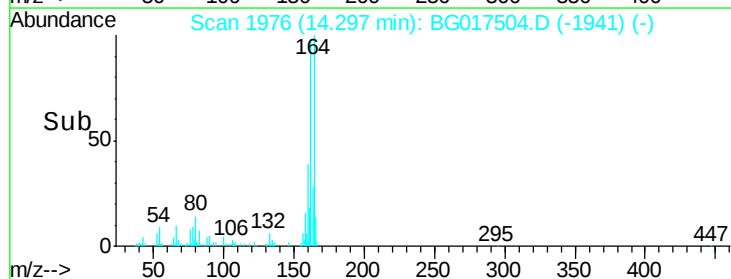
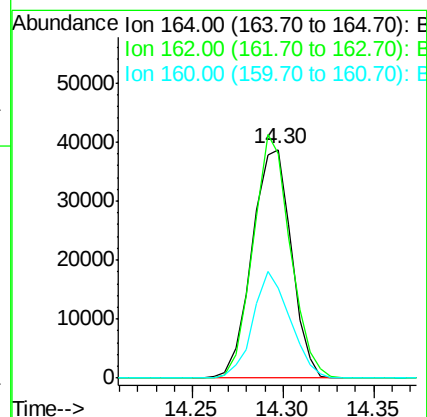
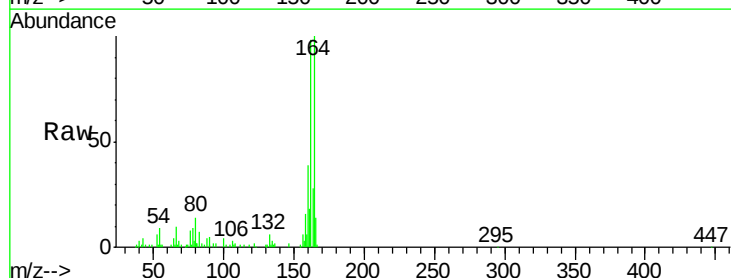
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

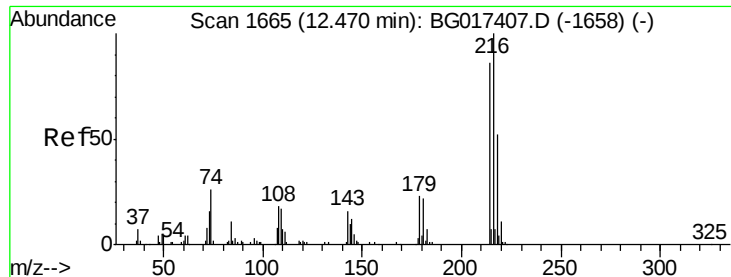
Tgt Ion:142 Resp: 139782
Ion Ratio Lower Upper
142 100
141 87.6 68.6 102.8
115 46.3 35.3 52.9



#38
Acenaphthene-d10
Concen: 20.00 ng
RT: 14.30 min Scan# 1976
Delta R.T. 0.01 min
Lab File: BG017504.D
Acq: 6 Jun 2015 18:54

Tgt Ion:164 Resp: 58193
Ion Ratio Lower Upper
164 100
162 98.2 81.8 122.6
160 39.2 31.0 46.4





#39

1,2,4,5-Tetrachlorobenzene

Concen: 40.00 ng

RT: 12.47 min Scan# 1665

Delta R.T. 0.00 min

Lab File: BG017504.D

Acq: 6 Jun 2015 18:54

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

Tgt Ion:216 Resp: 70830

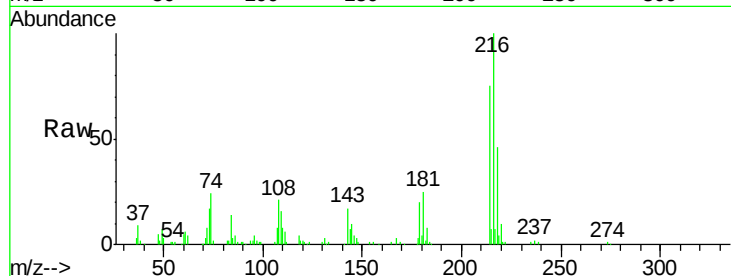
Ion Ratio Lower Upper

216 100

214 78.7 66.5 99.7

179 22.1 17.3 25.9

108 23.2 18.5 27.7

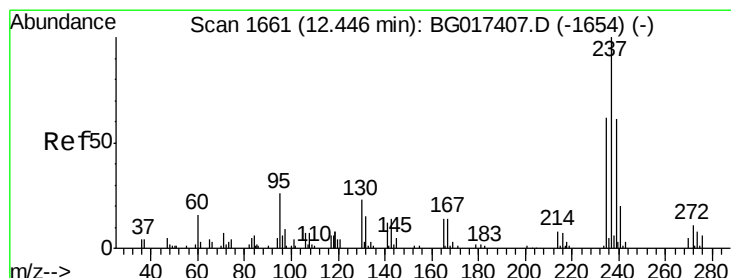
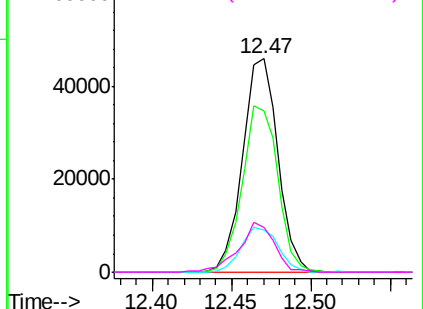
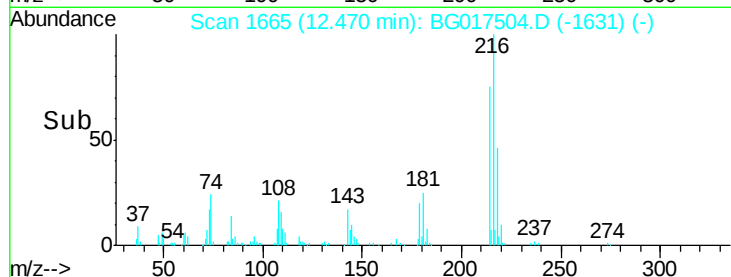


Abundance Ion 216.00 (215.70 to 216.70): E

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: 37.07 ng

RT: 12.45 min Scan# 1661

Delta R.T. 0.00 min

Lab File: BG017504.D

Acq: 6 Jun 2015 18:54

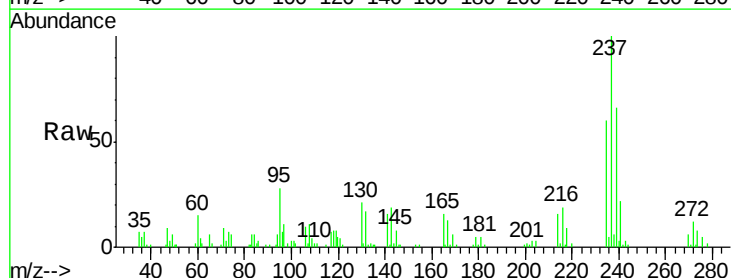
Tgt Ion:237 Resp: 34565

Ion Ratio Lower Upper

237 100

235 60.4 42.3 82.3

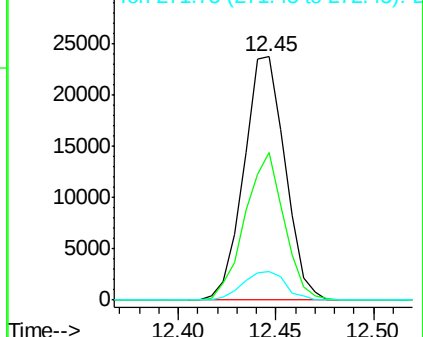
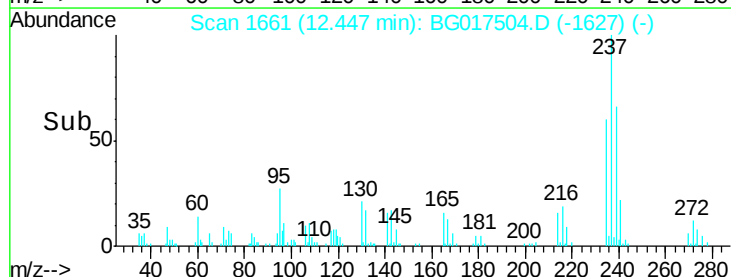
272 11.9 0.0 31.2



Abundance Ion 236.80 (236.50 to 237.50): E

Ion 234.90 (234.60 to 235.60): E

Ion 271.75 (271.45 to 272.45): E

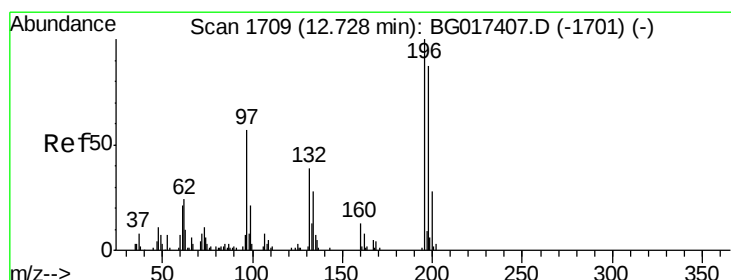
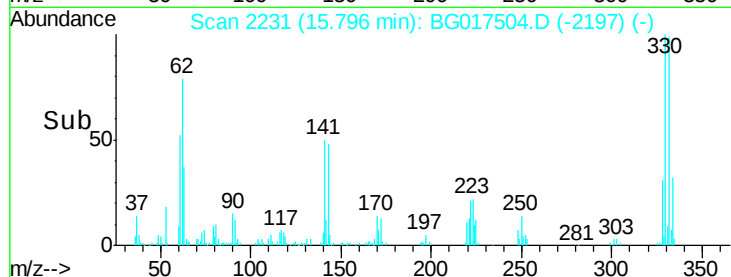
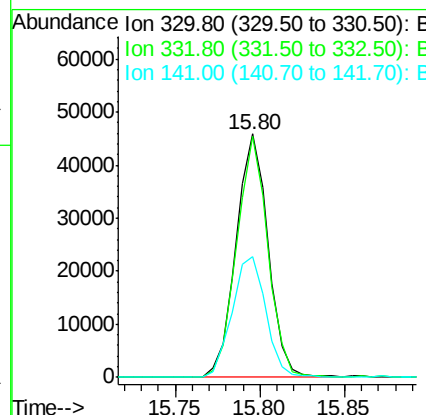
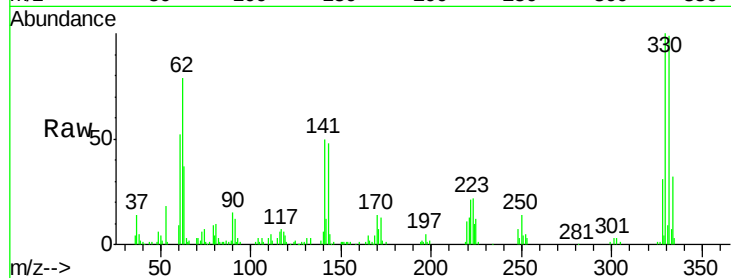




#41
 2,4,6-Tribromophenol
 Concen: 74.74 ng
 RT: 15.80 min Scan# 2231
 Delta R.T. 0.00 min
 Lab File: BG017504.D
 Acq: 6 Jun 2015 18:54

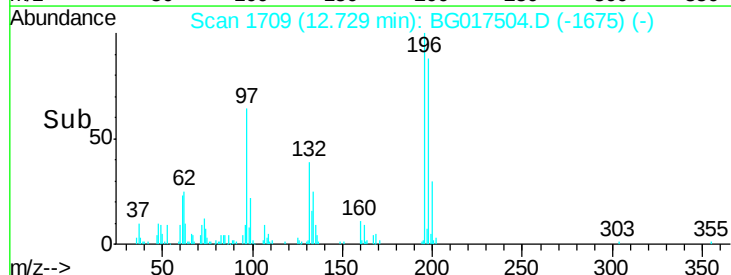
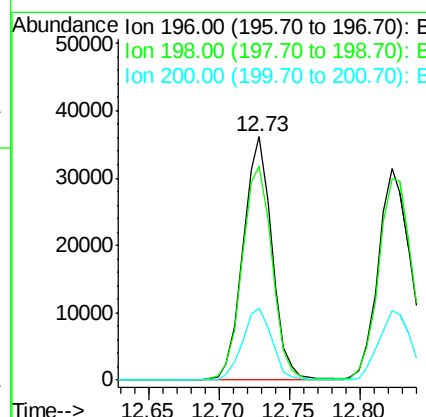
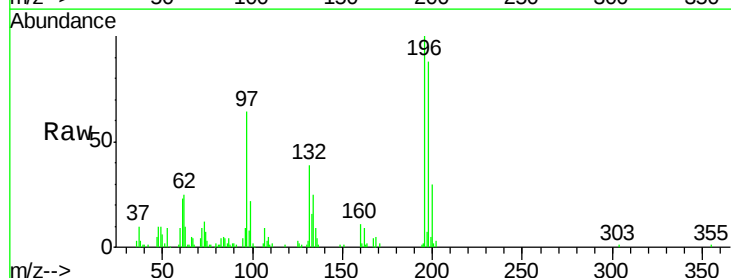
Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040

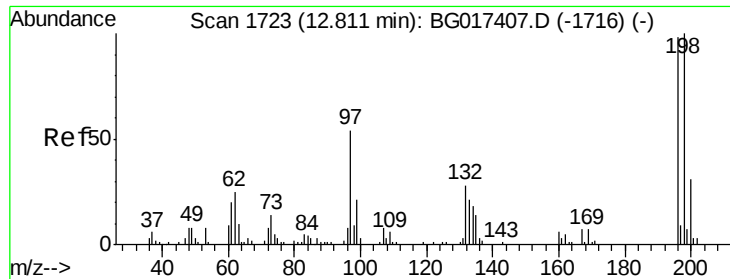
Tgt Ion:330 Resp: 60409
 Ion Ratio Lower Upper
 330 100
 332 96.5 75.9 113.9
 141 52.3 40.2 60.4



#42
 2,4,6-Trichlorophenol
 Concen: 40.78 ng
 RT: 12.73 min Scan# 1709
 Delta R.T. 0.00 min
 Lab File: BG017504.D
 Acq: 6 Jun 2015 18:54

Tgt Ion:196 Resp: 51711
 Ion Ratio Lower Upper
 196 100
 198 87.9 69.9 104.9
 200 29.6 22.7 34.1

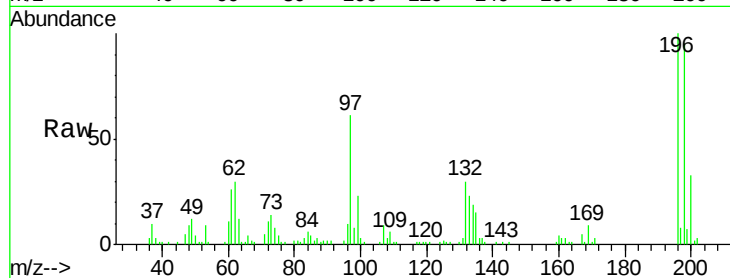




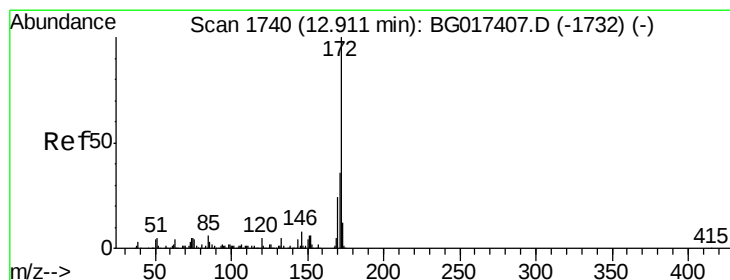
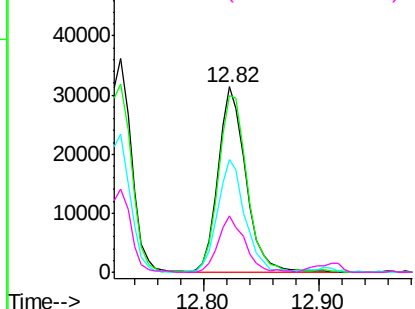
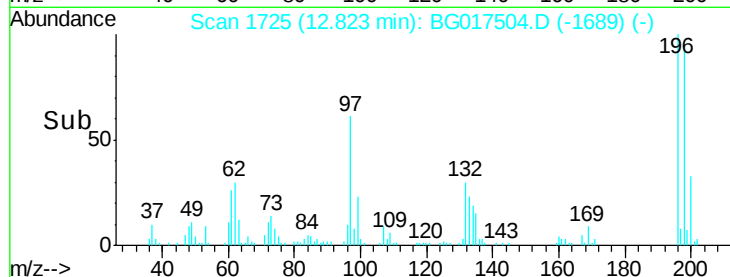
#43
 2,4,5-Trichlorophenol
 Concen: 37.59 ng
 RT: 12.82 min Scan# 1725
 Delta R.T. 0.01 min
 Lab File: BG017504.D
 Acq: 6 Jun 2015 18:54

Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040

Tgt Ion:196 Resp: 52213
 Ion Ratio Lower Upper
 196 100
 198 95.0 80.6 121.0
 97 60.7 43.2 64.8
 132 30.3 22.3 33.5

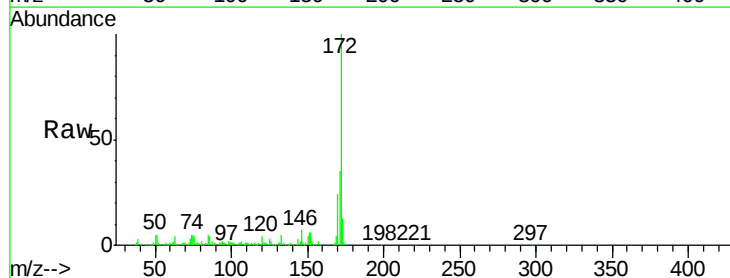


Abundance Ion 196.00 (195.70 to 196.70): E
 Ion 198.00 (197.70 to 198.70): E
 Ion 97.00 (96.70 to 97.70): BG
 Ion 132.00 (131.70 to 132.70): E

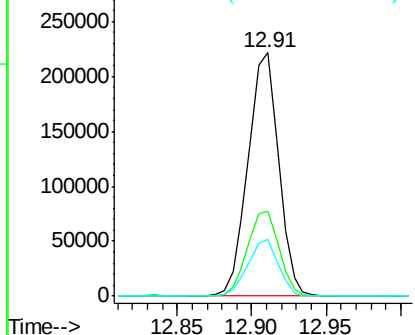
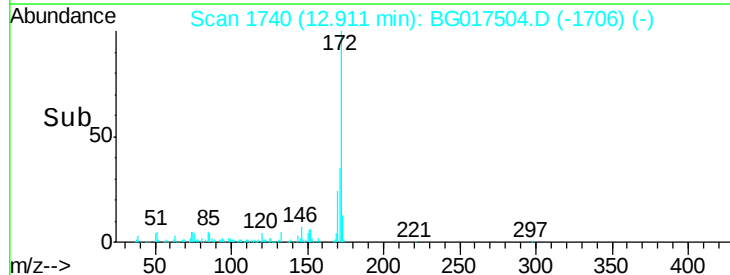


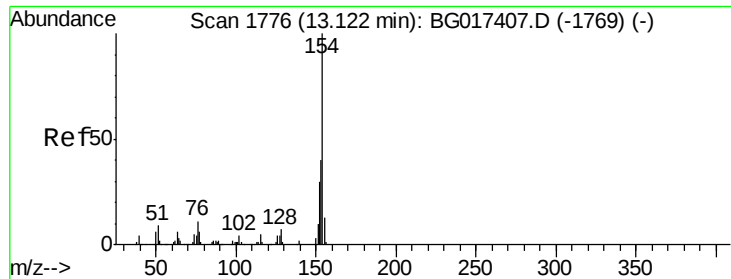
#44
 2-Fluorobiphenyl
 Concen: 81.52 ng
 RT: 12.91 min Scan# 1740
 Delta R.T. 0.00 min
 Lab File: BG017504.D
 Acq: 6 Jun 2015 18:54

Tgt Ion:172 Resp: 314478
 Ion Ratio Lower Upper
 172 100
 171 35.1 29.0 43.6
 170 23.5 18.9 28.3



Abundance Ion 172.00 (171.70 to 172.70): E
 Ion 171.00 (170.70 to 171.70): E
 Ion 170.00 (169.70 to 170.70): E

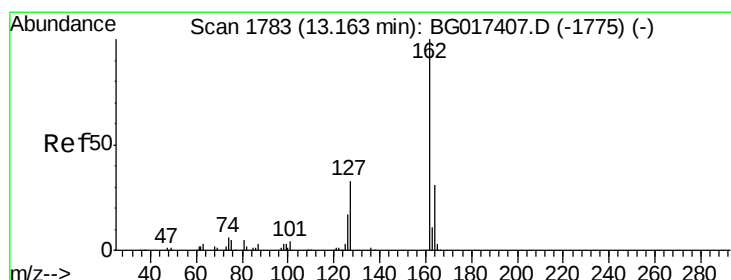
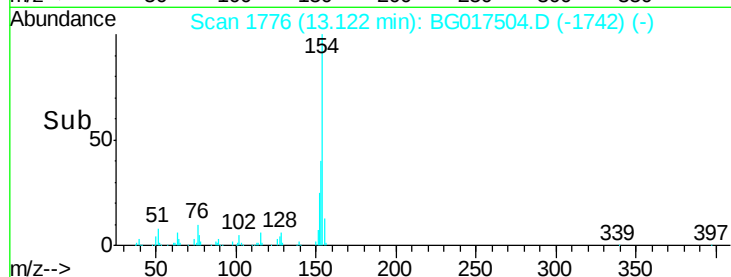
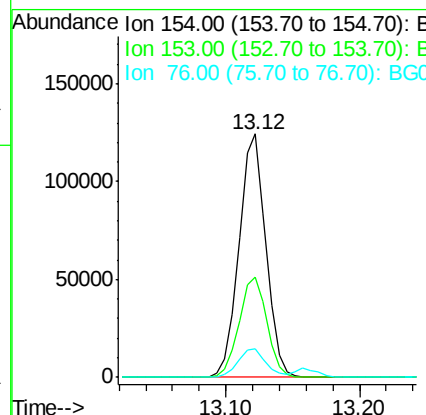
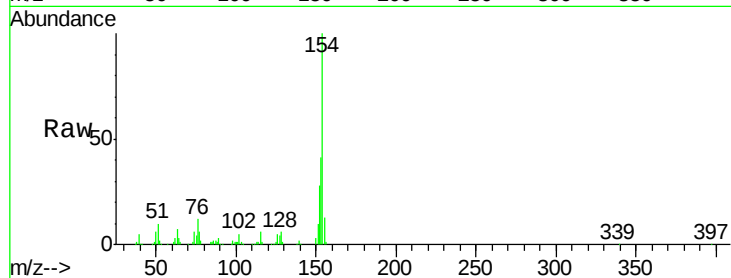




#45
 1,1'-Biphenyl
 Concen: 40.70 ng
 RT: 13.12 min Scan# 1776
 Delta R.T. 0.00 min
 Lab File: BG017504.D
 Acq: 6 Jun 2015 18:54

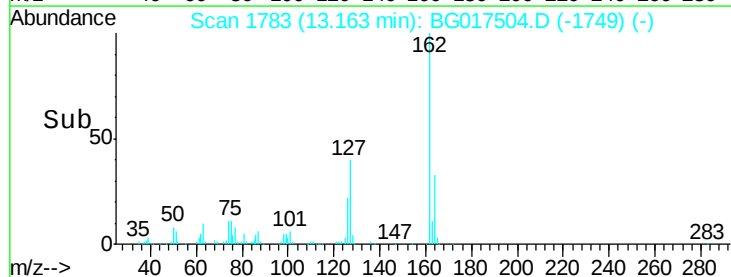
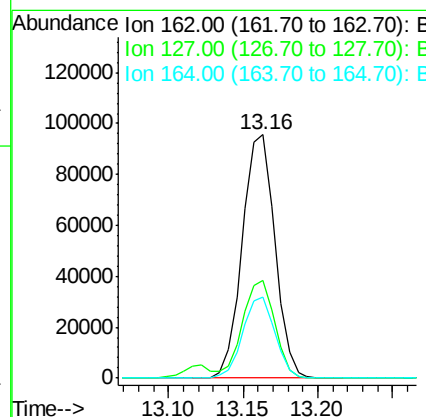
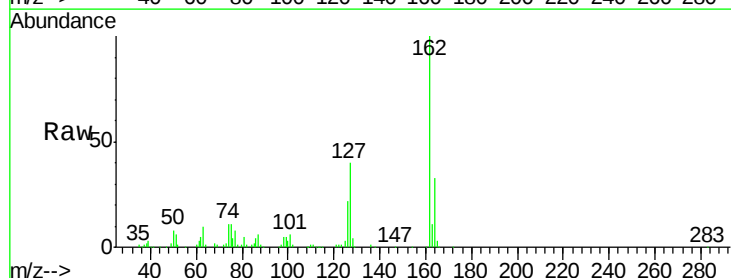
Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040

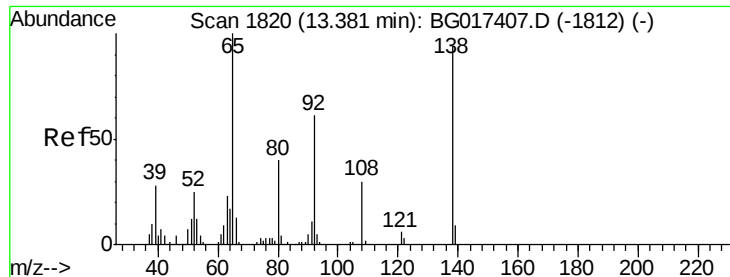
Tgt Ion	Ratio	Lower	Upper
154	100		
153	41.0	20.1	60.1
76	11.9	0.0	31.5



#46
 2-Chloronaphthalene
 Concen: 40.76 ng
 RT: 13.16 min Scan# 1783
 Delta R.T. 0.00 min
 Lab File: BG017504.D
 Acq: 6 Jun 2015 18:54

Tgt Ion	Ratio	Lower	Upper
162	100		
127	40.1	29.4	44.2
164	33.2	24.9	37.3

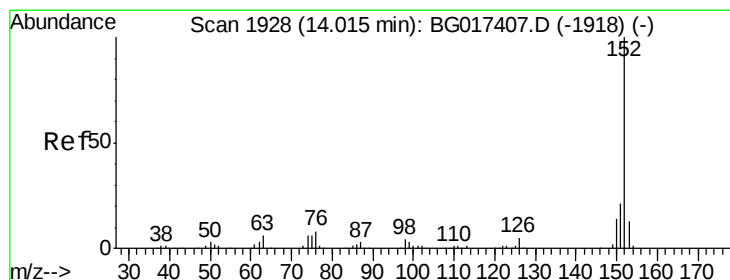
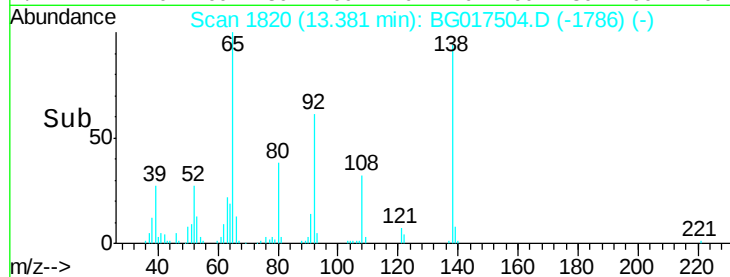
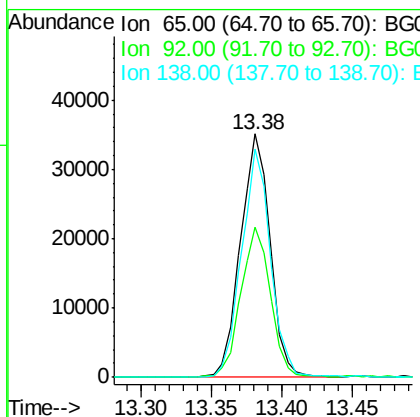
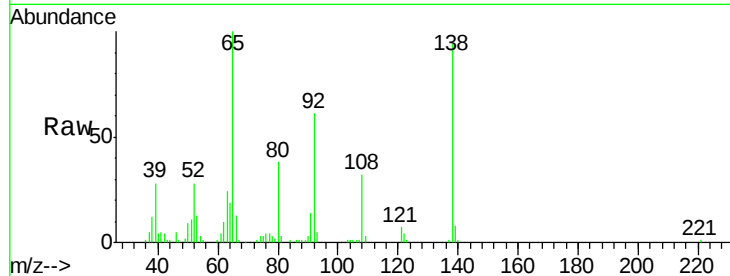




#47
2-Nitroaniline
Concen: 39.27 ng
RT: 13.38 min Scan# 1820
Delta R.T. 0.00 min
Lab File: BG017504.D
Acq: 6 Jun 2015 18:54

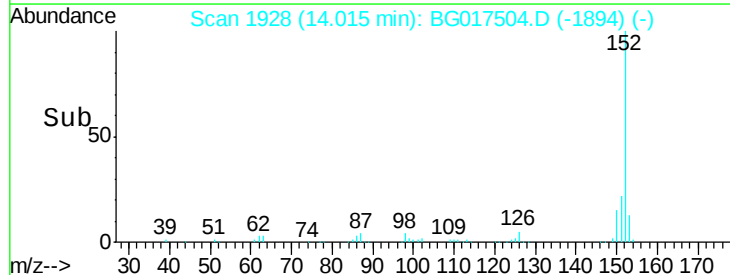
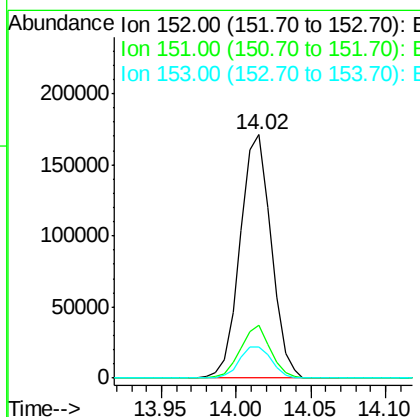
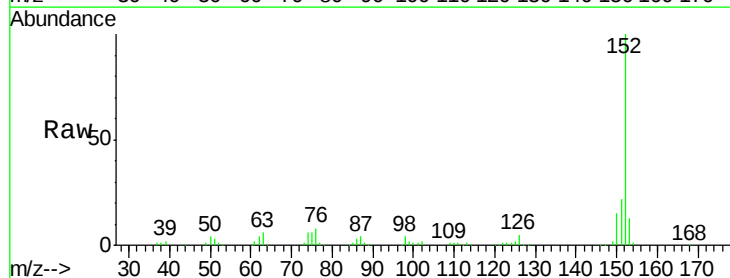
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

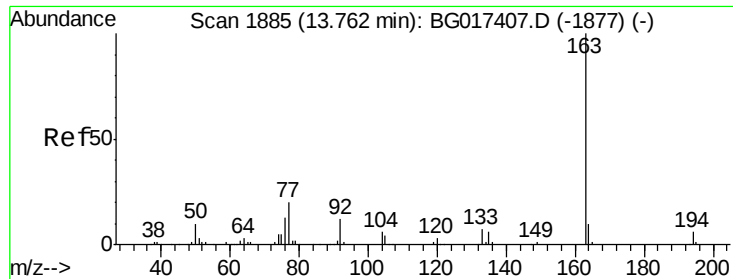
Tgt Ion: 65 Resp: 51577
Ion Ratio Lower Upper
65 100
92 61.5 49.1 73.7
138 93.7 75.4 113.0



#48
Acenaphthylene
Concen: 39.42 ng
RT: 14.02 min Scan# 1928
Delta R.T. 0.00 min
Lab File: BG017504.D
Acq: 6 Jun 2015 18:54

Tgt Ion: 152 Resp: 246957
Ion Ratio Lower Upper
152 100
151 21.5 16.5 24.7
153 12.8 10.7 16.1





#49

Dimethylphthalate

Concen: 37.84 ng

RT: 13.76 min Scan# 1885

Delta R.T. 0.00 min

Lab File: BG017504.D

Acq: 6 Jun 2015 18:54

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

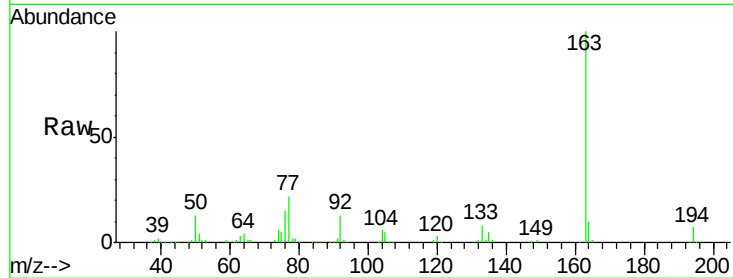
Tgt Ion:163 Resp: 191666

Ion Ratio Lower Upper

163 100

194 6.9 4.9 7.3

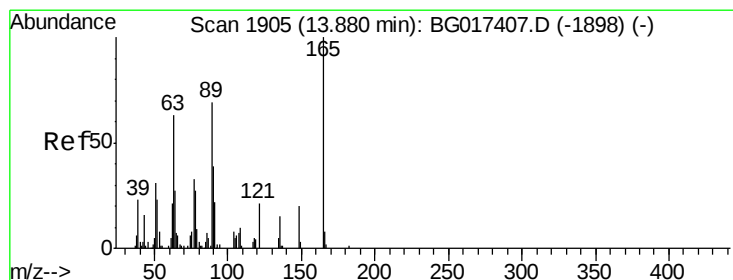
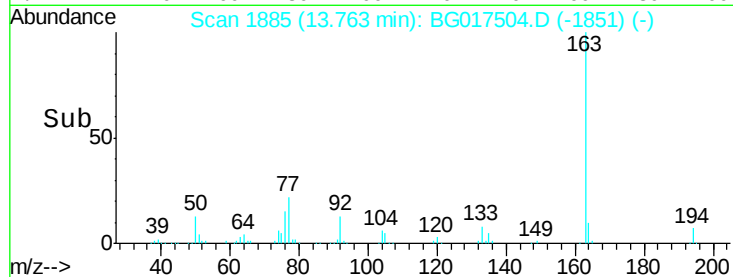
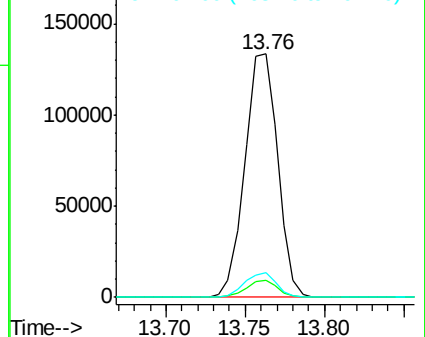
164 10.0 8.2 12.2



Abundance Ion 163.00 (162.70 to 163.70): E

Ion 194.00 (193.70 to 194.70): E

Ion 164.00 (163.70 to 164.70): E



#50

2,6-Dinitrotoluene

Concen: 38.01 ng

RT: 13.88 min Scan# 1905

Delta R.T. 0.00 min

Lab File: BG017504.D

Acq: 6 Jun 2015 18:54

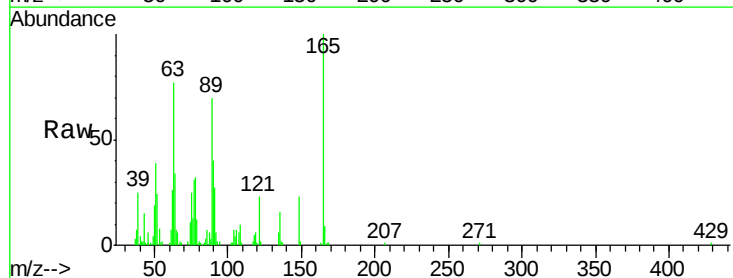
Tgt Ion:165 Resp: 43260

Ion Ratio Lower Upper

165 100

63 77.0 53.7 80.5

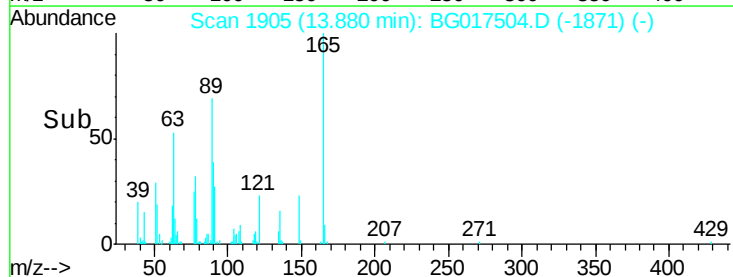
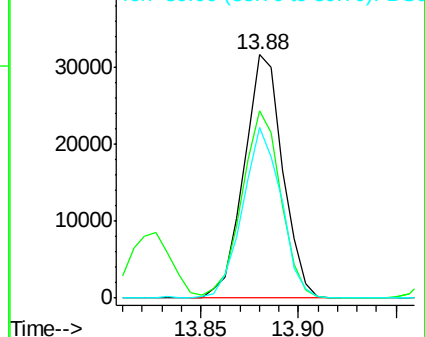
89 70.3 55.4 83.2

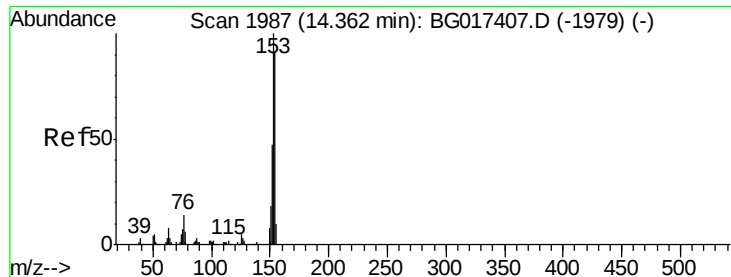


Abundance Ion 165.00 (164.70 to 165.70): E

Ion 63.00 (62.70 to 63.70): BGC

Ion 89.00 (88.70 to 89.70): BGC





#51

Acenaphthene

Concen: 40.46 ng

RT: 14.36 min Scan# 1987

Delta R.T. 0.00 min

Lab File: BG017504.D

Acq: 6 Jun 2015 18:54

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

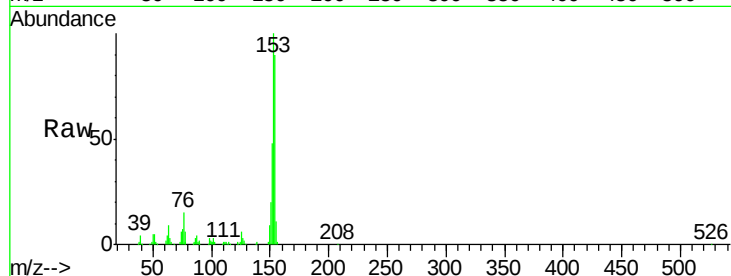
Tgt Ion:154 Resp: 149426

Ion Ratio Lower Upper

154 100

153 111.6 87.7 131.5

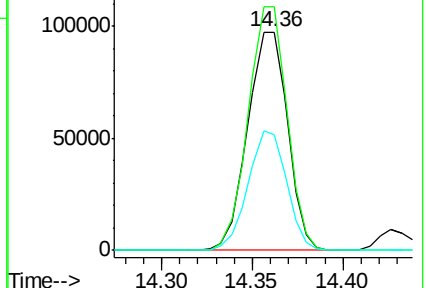
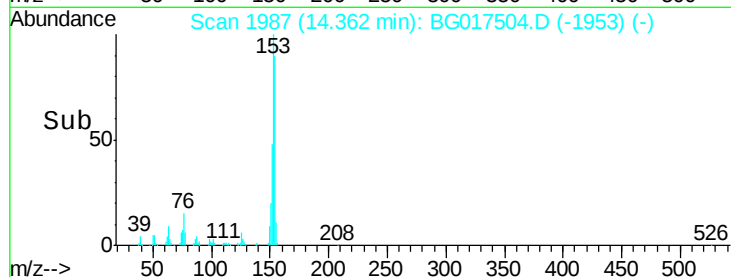
152 53.2 40.8 61.2



Abundance Ion 154.00 (153.70 to 154.70): E

Ion 153.00 (152.70 to 153.70): E

Ion 152.00 (151.70 to 152.70): E



#52

3-Nitroaniline

Concen: 34.43 ng

RT: 14.22 min Scan# 1962

Delta R.T. 0.00 min

Lab File: BG017504.D

Acq: 6 Jun 2015 18:54

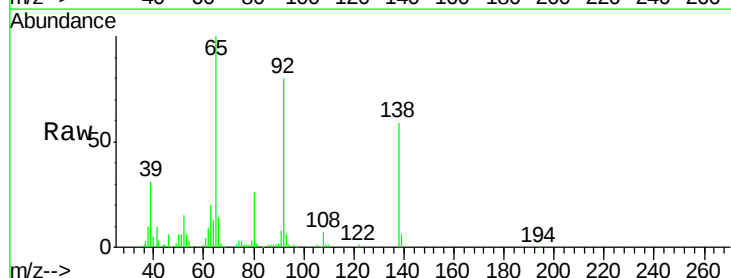
Tgt Ion:138 Resp: 42432

Ion Ratio Lower Upper

138 100

108 12.3 7.5 11.3#

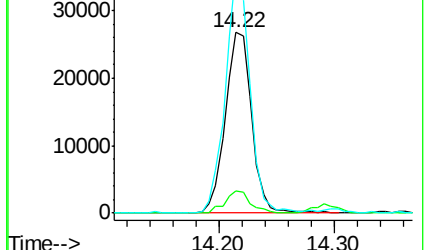
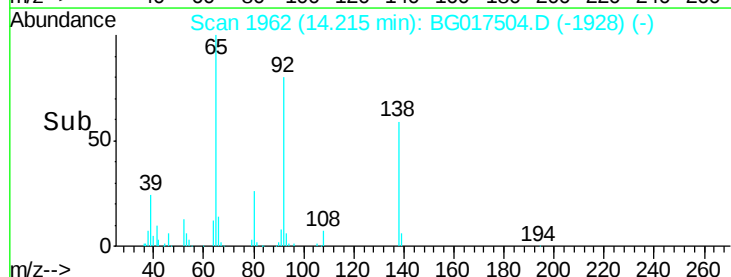
92 134.7 87.0 130.4#



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): BGC





#53

2,4-Dinitrophenol

Concen: 33.38 ng

RT: 14.43 min Scan# 1998

Delta R.T. 0.00 min

Lab File: BG017504.D

Acq: 6 Jun 2015 18:54

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

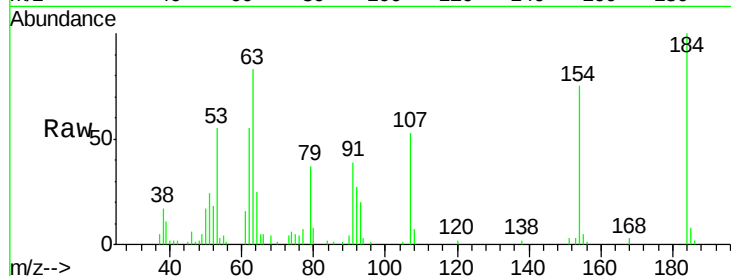
Tgt Ion:184 Resp: 20635

Ion Ratio Lower Upper

184 100

63 82.7 61.5 92.3

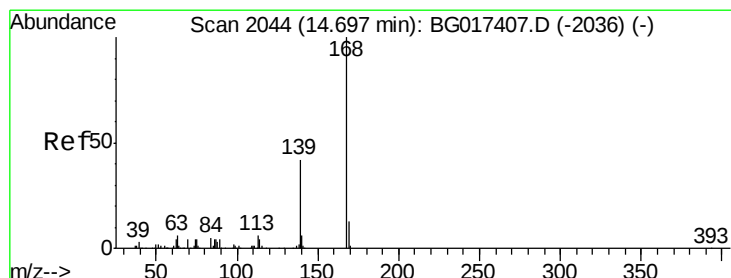
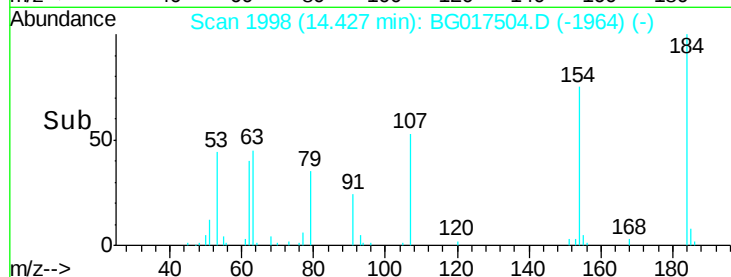
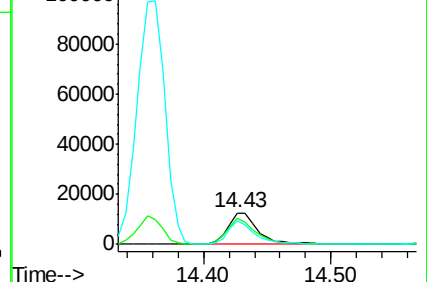
154 75.5 53.8 80.8



Abundance Ion 184.00 (183.70 to 184.70): E

Ion 63.00 (62.70 to 63.70): BG

Ion 154.00 (153.70 to 154.70): E



#54

Dibenzofuran

Concen: 39.74 ng

RT: 14.70 min Scan# 2044

Delta R.T. 0.00 min

Lab File: BG017504.D

Acq: 6 Jun 2015 18:54

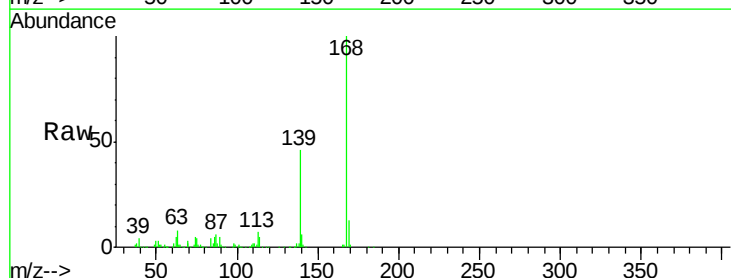
Tgt Ion:168 Resp: 216533

Ion Ratio Lower Upper

168 100

139 45.7 33.2 49.8

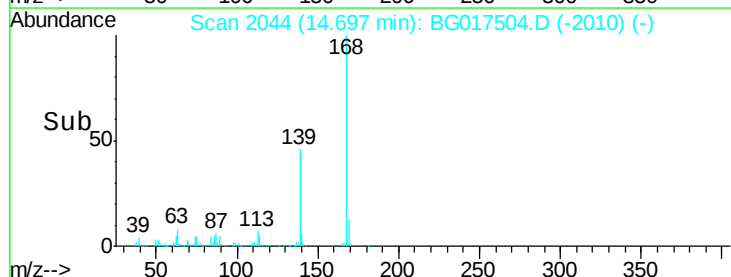
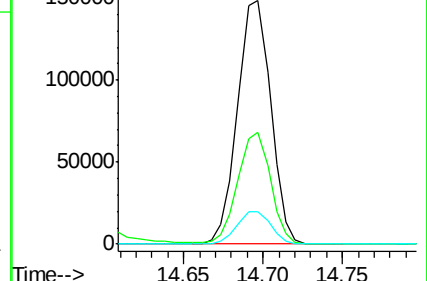
169 13.3 10.6 16.0

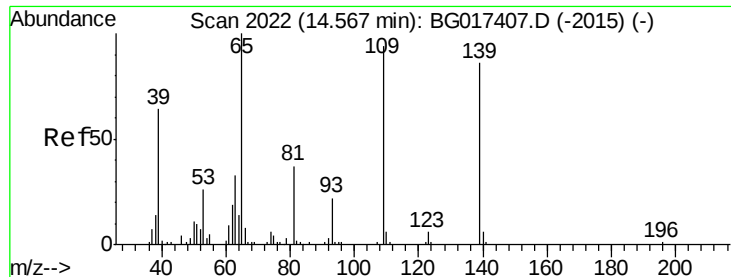


Abundance Ion 168.00 (167.70 to 168.70): E

Ion 139.00 (138.70 to 139.70): E

Ion 169.00 (168.70 to 169.70): E

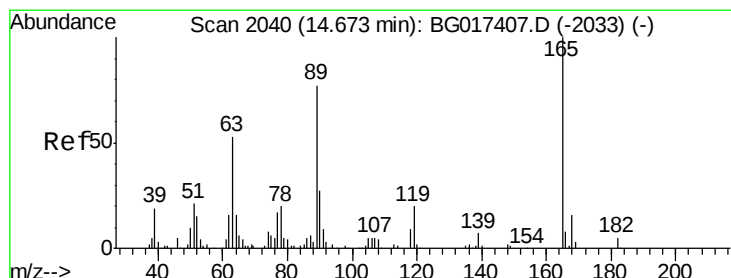
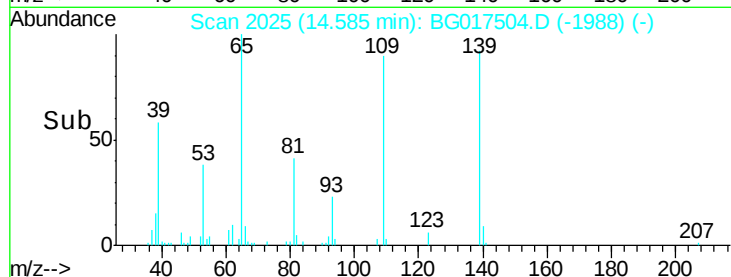
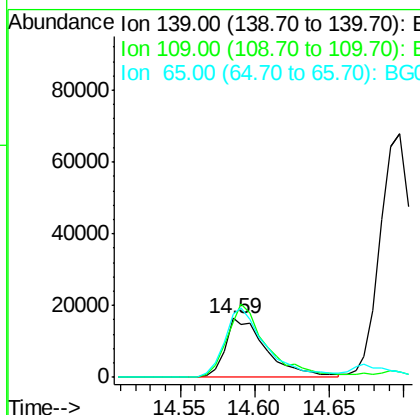
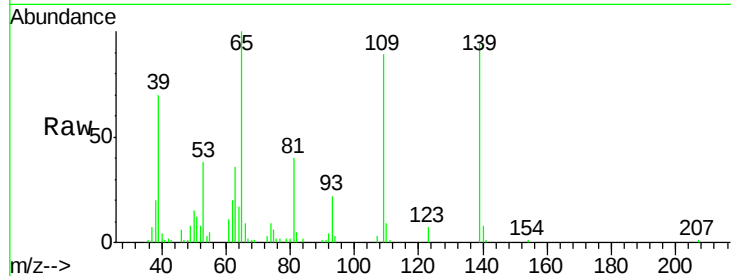




#55
4-Nitrophenol
Concen: 32.57 ng
RT: 14.59 min Scan# 2025
Delta R.T. 0.02 min
Lab File: BG017504.D
Acq: 6 Jun 2015 18:54

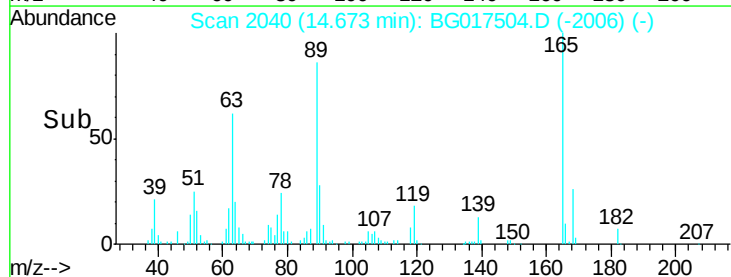
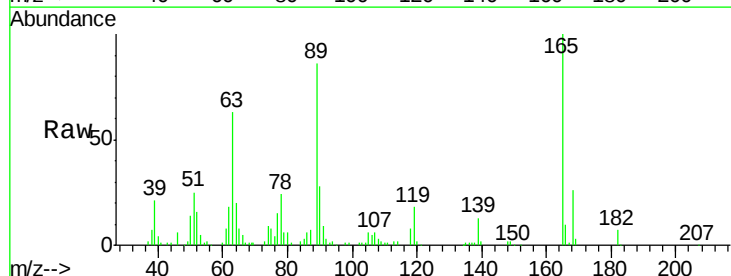
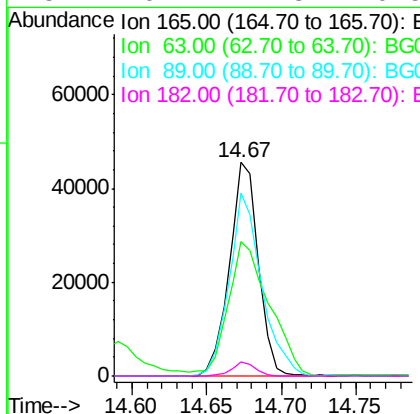
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

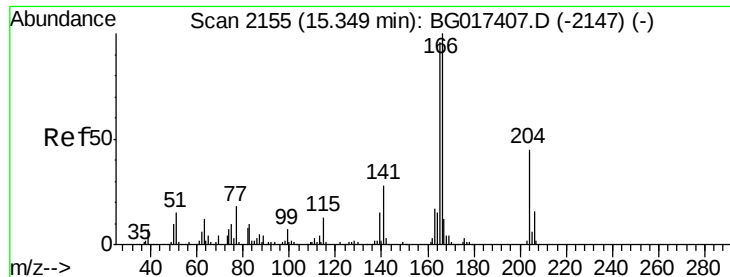
Tgt Ion:139 Resp: 31563
Ion Ratio Lower Upper
139 100
109 94.5 89.5 129.5
65 106.4 95.9 135.9



#56
2,4-Dinitrotoluene
Concen: 38.14 ng
RT: 14.67 min Scan# 2040
Delta R.T. 0.00 min
Lab File: BG017504.D
Acq: 6 Jun 2015 18:54

Tgt Ion:165 Resp: 61844
Ion Ratio Lower Upper
165 100
63 63.1 42.9 64.3
89 85.9 61.5 92.3
182 6.7 4.3 6.5#





#57

Fluorene

Concen: 40.93 ng

RT: 15.35 min Scan# 2155

Delta R.T. 0.00 min

Lab File: BG017504.D

Acq: 6 Jun 2015 18:54

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

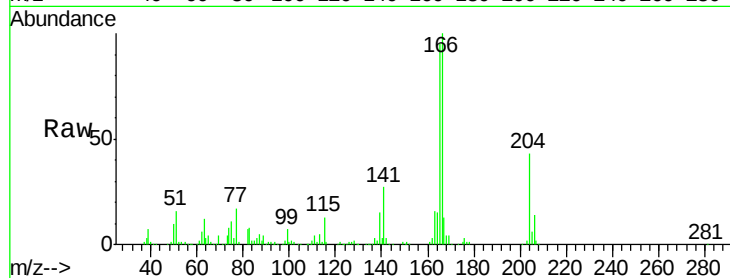
Tgt Ion:166 Resp: 202221

Ion Ratio Lower Upper

166 100

165 94.8 76.8 115.2

167 12.8 9.9 14.9

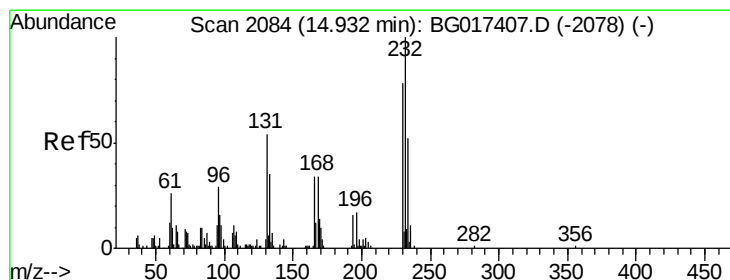
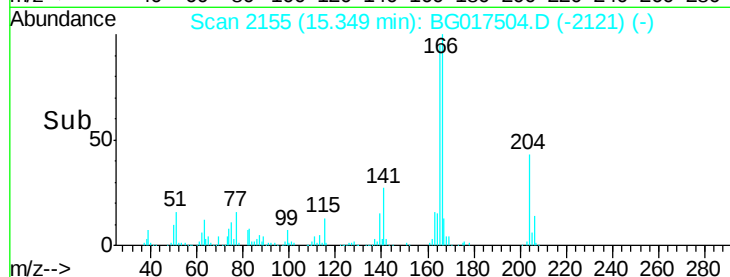
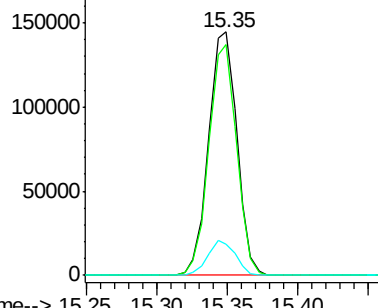


Abundance

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: 38.21 ng

RT: 14.94 min Scan# 2085

Delta R.T. 0.01 min

Lab File: BG017504.D

Acq: 6 Jun 2015 18:54

Tgt Ion:232 Resp: 48414

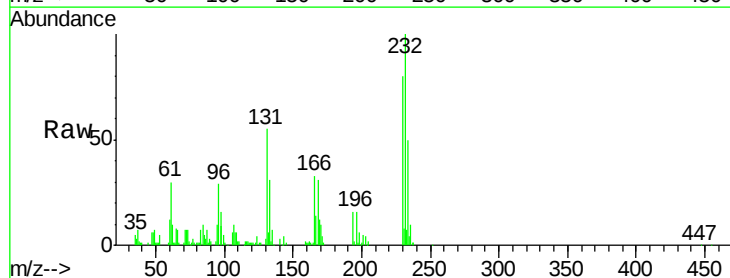
Ion Ratio Lower Upper

232 100

131 52.6 40.1 60.1

130 3.9 2.6 4.0

166 31.7 24.4 36.6



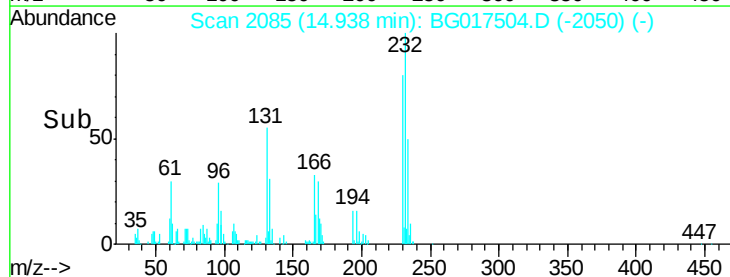
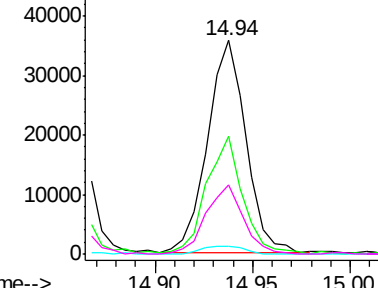
Abundance

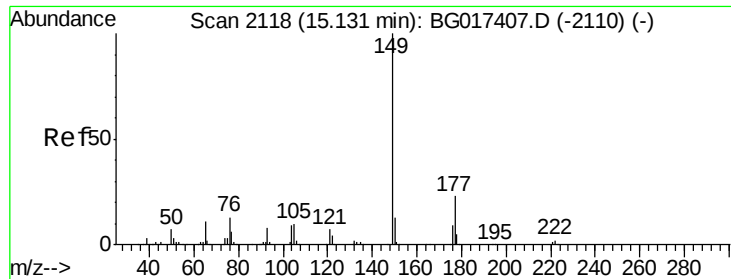
Ion 232.00 (231.70 to 232.70): E

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

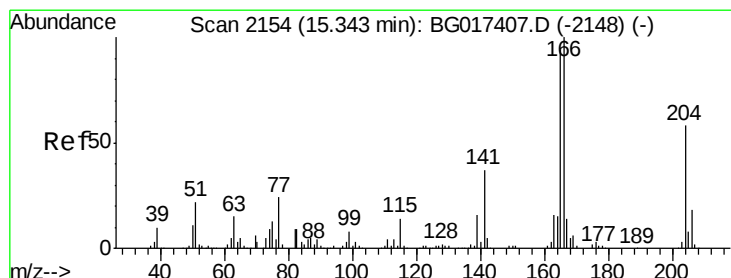
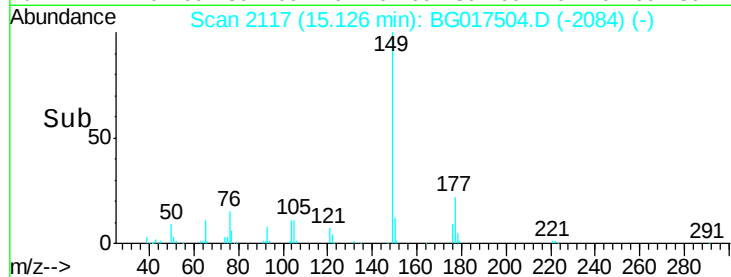
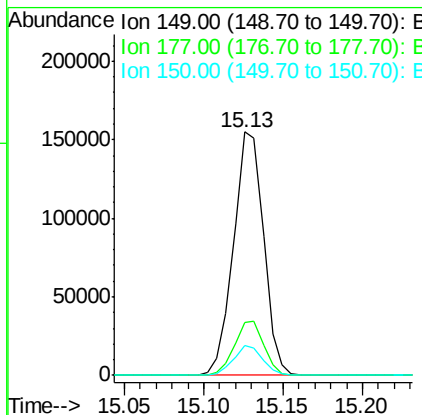
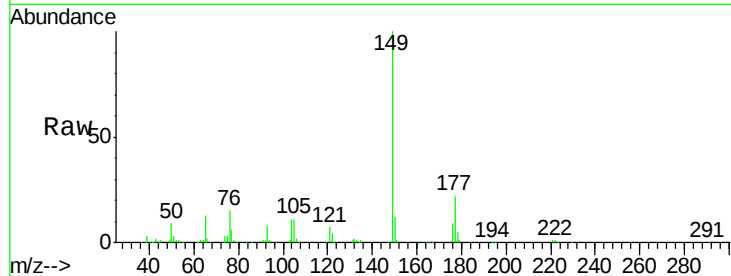




#59
Diethylphthalate
Concen: 36.97 ng
RT: 15.13 min Scan# 2117
Delta R.T. -0.01 min
Lab File: BG017504.D
Acq: 6 Jun 2015 18:54

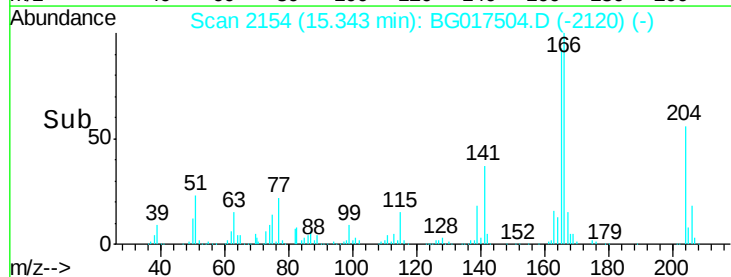
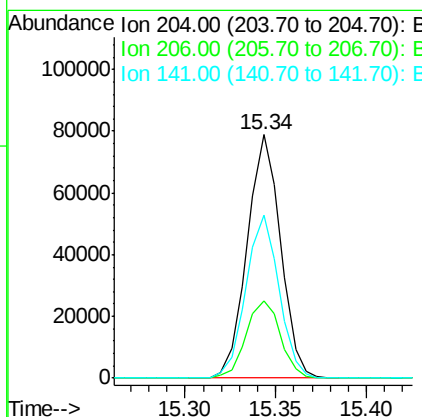
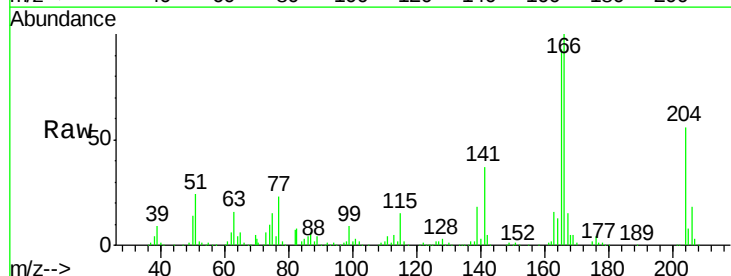
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

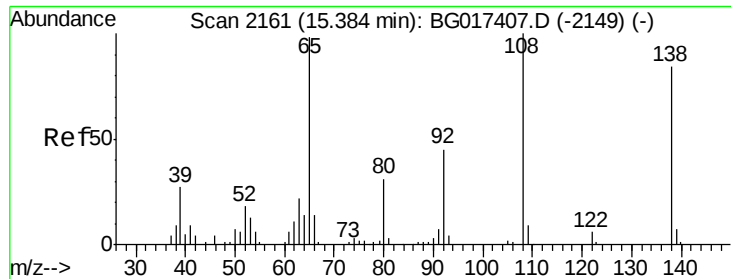
Tgt Ion:149 Resp: 203288
Ion Ratio Lower Upper
149 100
177 21.9 18.3 27.5
150 12.4 10.6 16.0



#60
4-Chlorophenyl-phenylether
Concen: 40.31 ng
RT: 15.34 min Scan# 2154
Delta R.T. 0.00 min
Lab File: BG017504.D
Acq: 6 Jun 2015 18:54

Tgt Ion:204 Resp: 100902
Ion Ratio Lower Upper
204 100
206 31.6 25.0 37.4
141 66.9 50.9 76.3

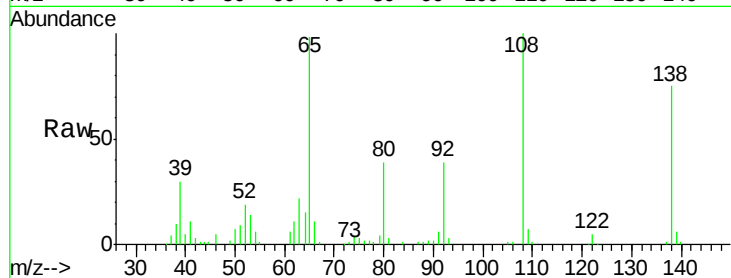




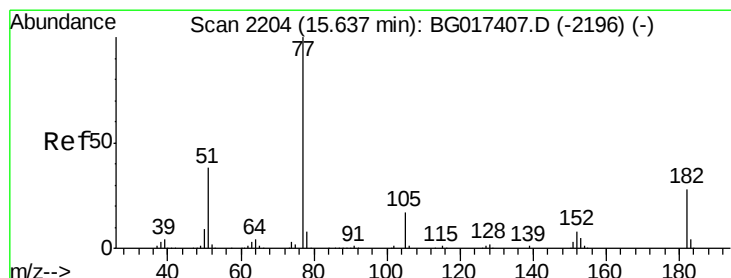
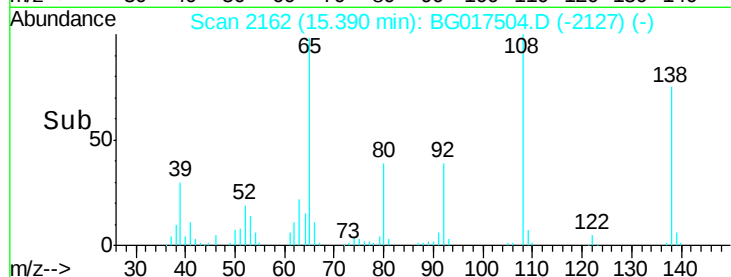
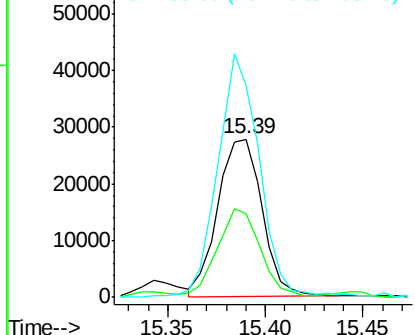
#61
4-Nitroaniline
Concen: 31.93 ng
RT: 15.39 min Scan# 2162
Delta R.T. 0.01 min
Lab File: BG017504.D
Acq: 6 Jun 2015 18:54

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Tgt Ion:138 Resp: 43340
Ion Ratio Lower Upper
138 100
92 52.5 33.7 73.7
108 133.5 98.7 138.7

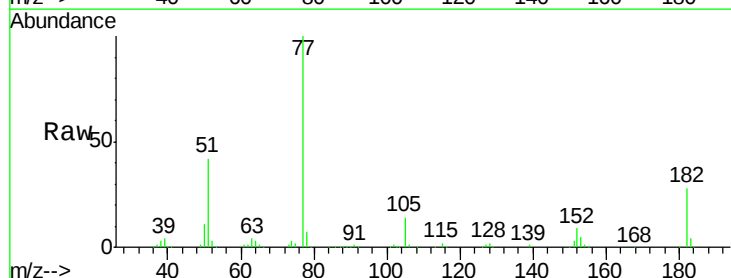


Abundance Ion 138.00 (137.70 to 138.70): E
Ion 92.00 (91.70 to 92.70): BGC
Ion 108.00 (107.70 to 108.70): E

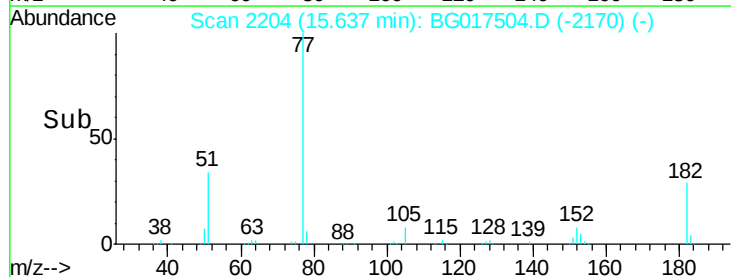
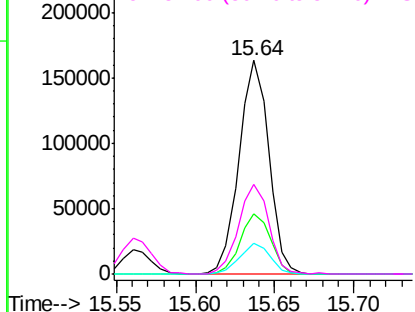


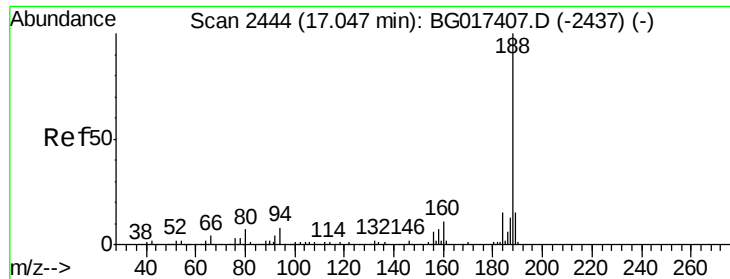
#62
Azobenzene
Concen: 40.81 ng
RT: 15.64 min Scan# 2204
Delta R.T. 0.00 min
Lab File: BG017504.D
Acq: 6 Jun 2015 18:54

Tgt Ion: 77 Resp: 213275
Ion Ratio Lower Upper
77 100
182 28.1 8.0 48.0
105 14.5 0.0 36.9
51 41.9 18.1 58.1



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





#63

Phenanthrene-d10

Concen: 20.00 ng

RT: 17.05 min Scan# 2444

Delta R.T. 0.00 min

Lab File: BG017504.D

Acq: 6 Jun 2015 18:54

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

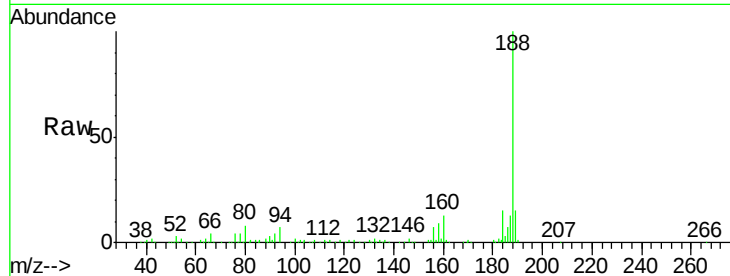
Tgt Ion:188 Resp: 131653

Ion Ratio Lower Upper

188 100

94 7.2 6.3 9.5

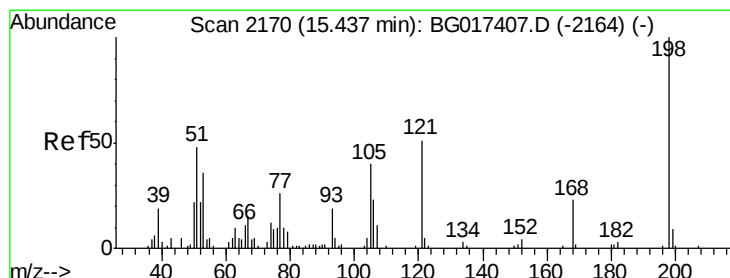
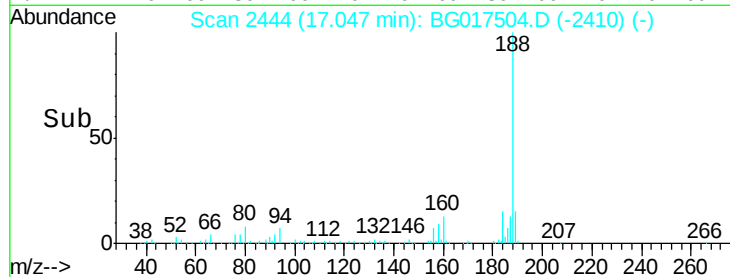
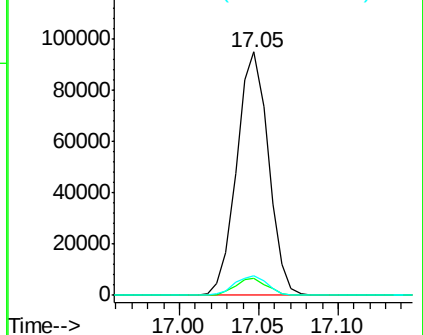
80 8.3 5.2 7.8#



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: 38.26 ng

RT: 15.44 min Scan# 2171

Delta R.T. 0.01 min

Lab File: BG017504.D

Acq: 6 Jun 2015 18:54

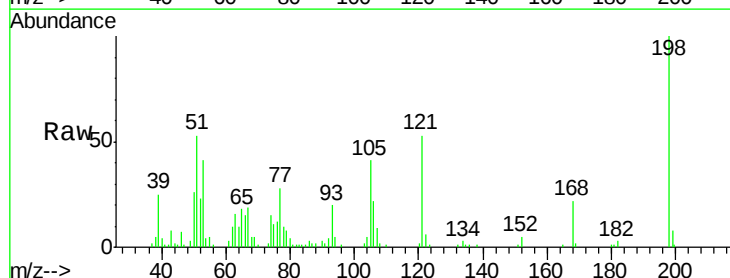
Tgt Ion:198 Resp: 37345

Ion Ratio Lower Upper

198 100

51 53.5 30.3 70.3

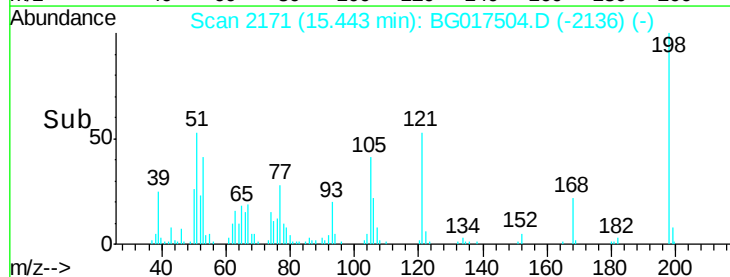
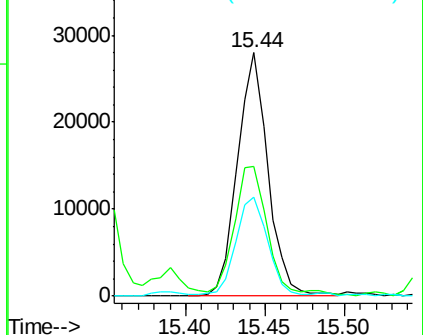
105 40.9 20.8 60.8

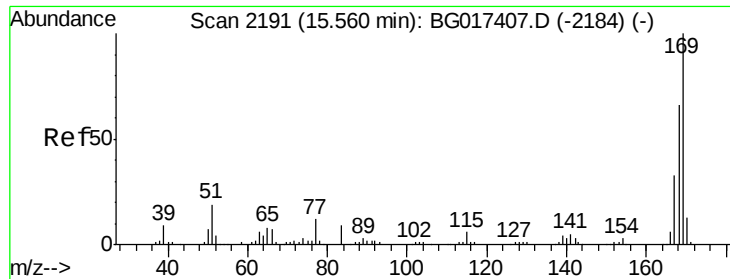


Abundance Ion 198.00 (197.70 to 198.70): E

Ion 51.00 (50.70 to 51.70): BGC

Ion 105.00 (104.70 to 105.70): E

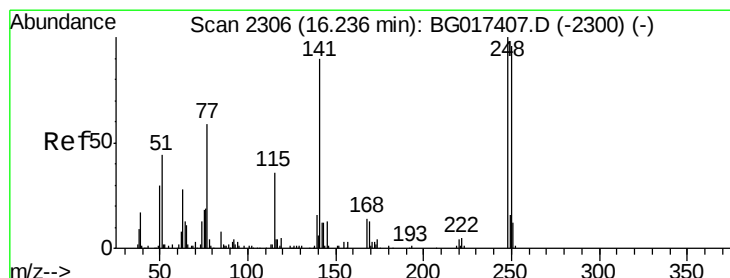
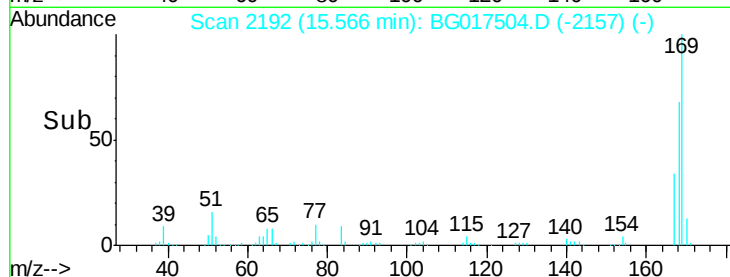
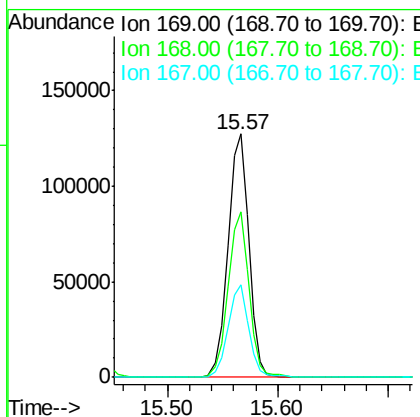
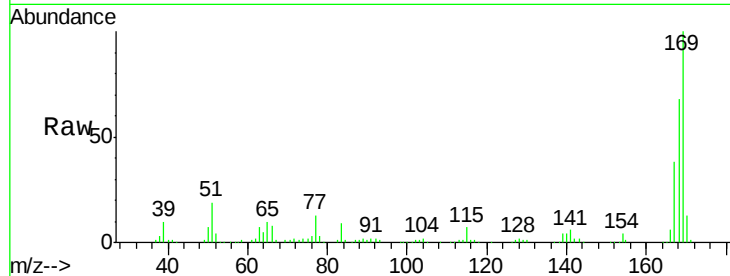




#65
 n-Nitrosodiphenylamine
 Concen: 42.85 ng
 RT: 15.57 min Scan# 2192
 Delta R.T. 0.01 min
 Lab File: BG017504.D
 Acq: 6 Jun 2015 18:54

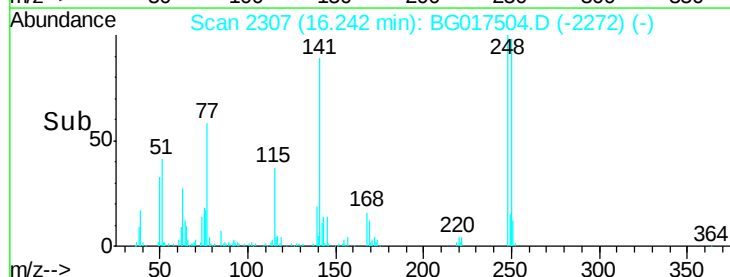
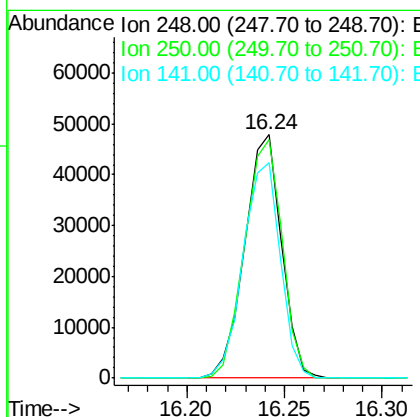
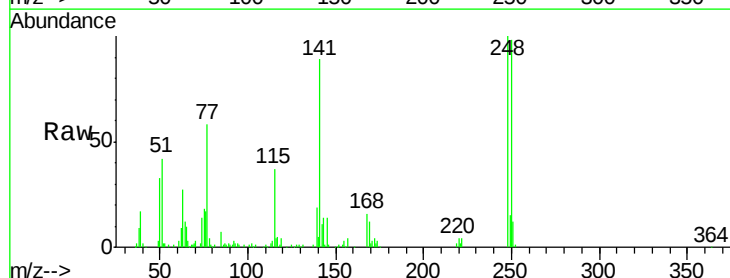
Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040

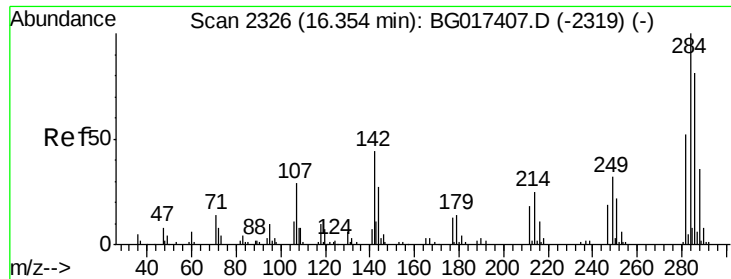
Tgt Ion:169 Resp: 168251
 Ion Ratio Lower Upper
 169 100
 168 68.2 52.4 78.6
 167 38.2 26.3 39.5



#66
 4-Bromophenyl-phenylether
 Concen: 42.89 ng
 RT: 16.24 min Scan# 2307
 Delta R.T. 0.01 min
 Lab File: BG017504.D
 Acq: 6 Jun 2015 18:54

Tgt Ion:248 Resp: 62504
 Ion Ratio Lower Upper
 248 100
 250 98.1 76.9 115.3
 141 88.6 71.8 107.6





#67

Hexachlorobenzene

Concen: 42.42 ng

RT: 16.35 min Scan# 2326

Delta R.T. 0.00 min

Lab File: BG017504.D

Acq: 6 Jun 2015 18:54

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

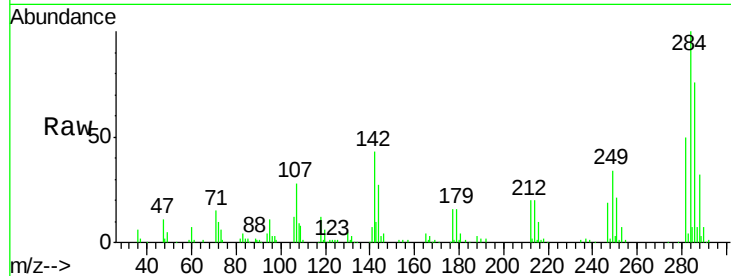
Tgt Ion:284 Resp: 66461

Ion Ratio Lower Upper

284 100

142 42.5 35.2 52.8

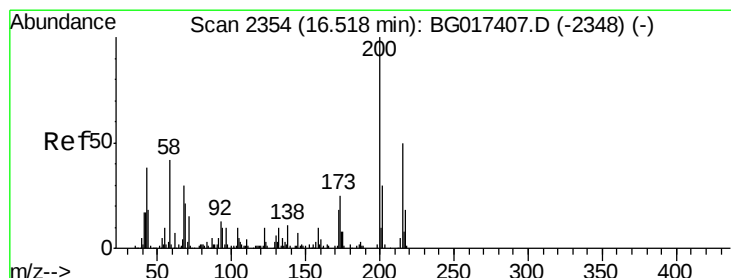
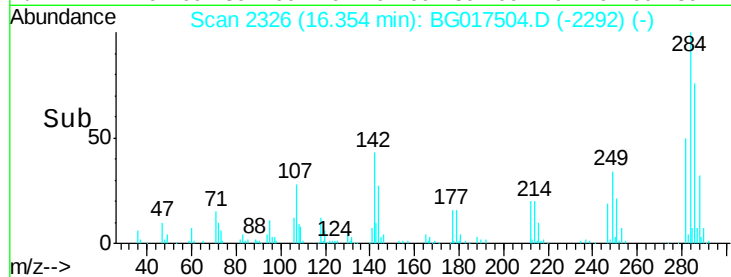
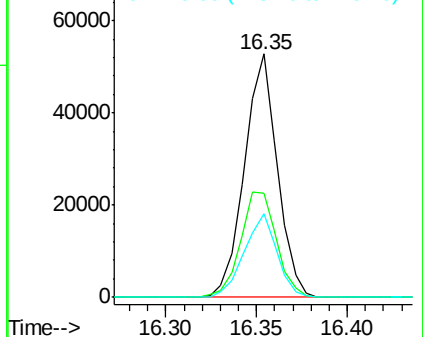
249 34.4 25.9 38.9



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: 39.62 ng

RT: 16.52 min Scan# 2355

Delta R.T. 0.01 min

Lab File: BG017504.D

Acq: 6 Jun 2015 18:54

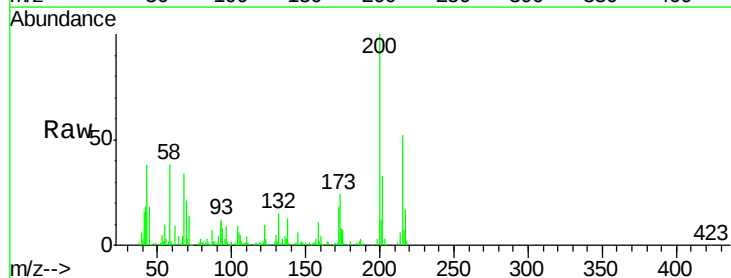
Tgt Ion:200 Resp: 68471

Ion Ratio Lower Upper

200 100

173 23.5 4.9 44.9

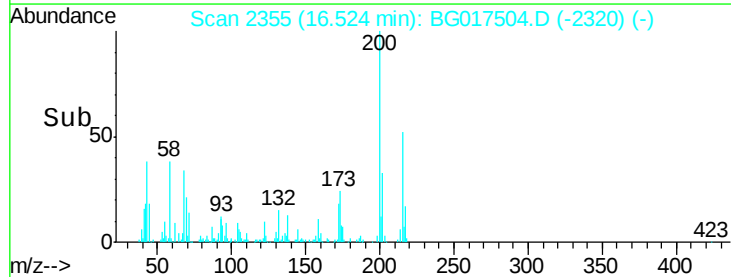
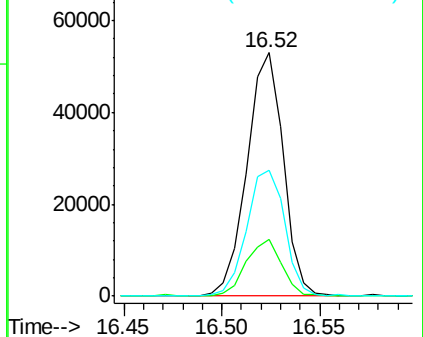
215 51.9 30.1 70.1

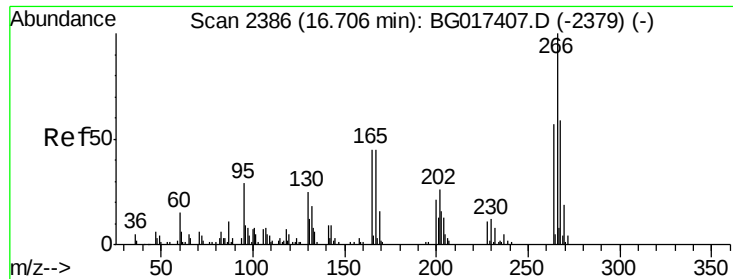


Abundance Ion 200.00 (199.70 to 200.70): E

Ion 173.00 (172.70 to 173.70): E

Ion 215.00 (214.70 to 215.70): E





#69

Pentachlorophenol

Concen: 37.31 ng

RT: 16.71 min Scan# 2387

Delta R.T. 0.01 min

Lab File: BG017504.D

Acq: 6 Jun 2015 18:54

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

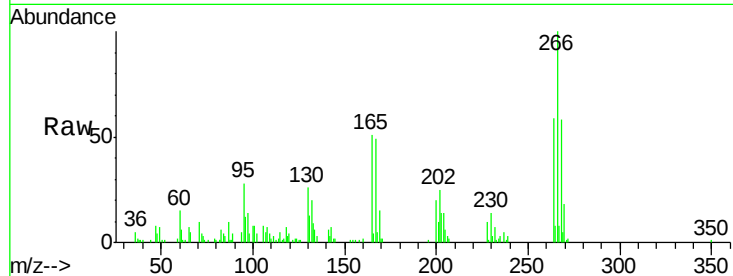
Tgt Ion:266 Resp: 32755

Ion Ratio Lower Upper

266 100

268 58.0 47.0 70.6

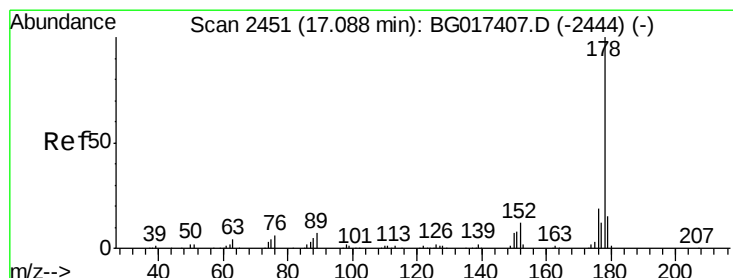
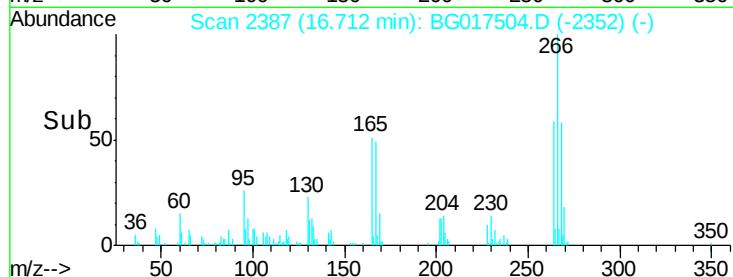
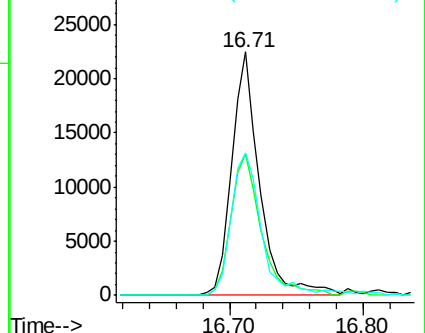
264 58.7 45.7 68.5



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: 41.28 ng

RT: 17.09 min Scan# 2451

Delta R.T. 0.00 min

Lab File: BG017504.D

Acq: 6 Jun 2015 18:54

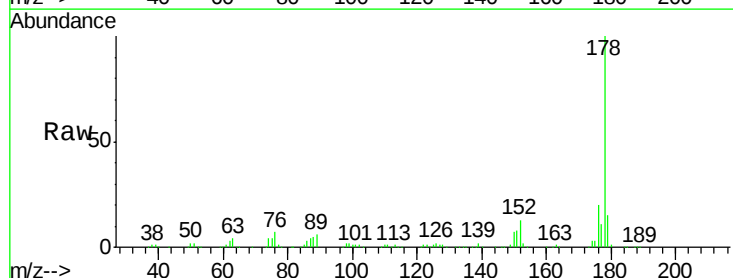
Tgt Ion:178 Resp: 303010

Ion Ratio Lower Upper

178 100

176 19.9 15.6 23.4

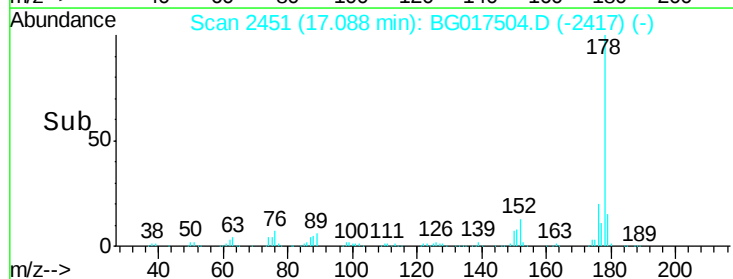
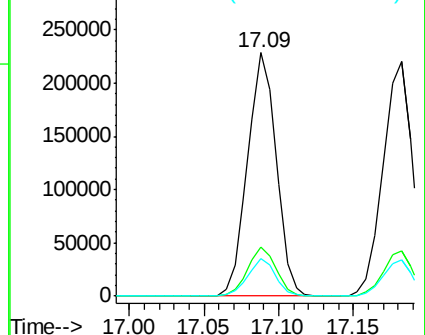
179 15.3 12.2 18.2

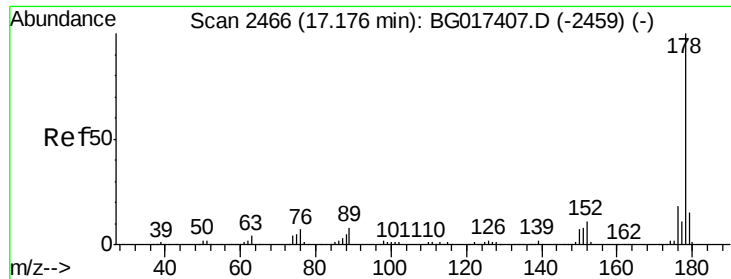


Abundance Ion 178.00 (177.70 to 178.70): E

Ion 176.00 (175.70 to 176.70): E

Ion 179.00 (178.70 to 179.70): E

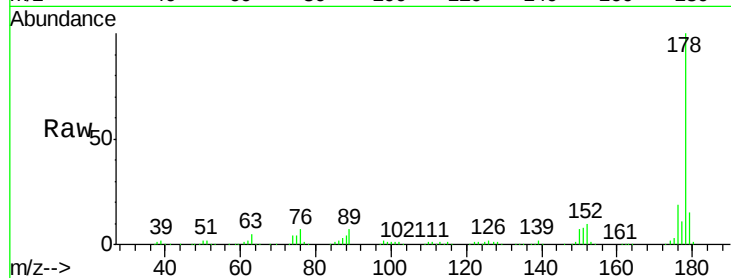




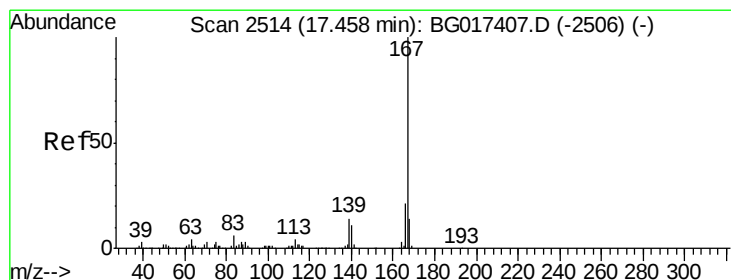
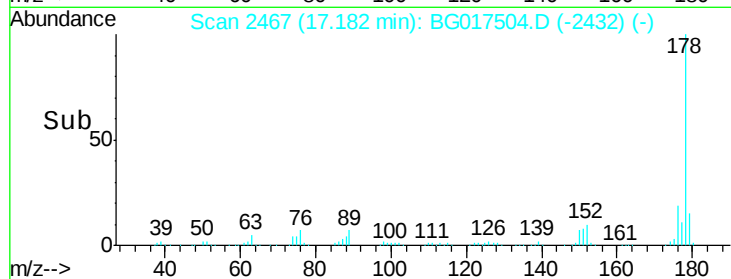
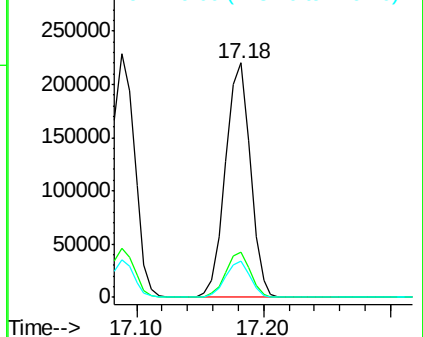
#71
 Anthracene
 Concen: 40.96 ng
 RT: 17.18 min Scan# 2467
 Delta R.T. 0.01 min
 Lab File: BG017504.D
 Acq: 6 Jun 2015 18:54

Instrument :
 BNA_G
 ClientSampleId :
 SSTDC040

Tgt Ion	Ratio	Lower	Upper
178	100		
176	19.0	14.2	21.2
179	15.2	12.2	18.4

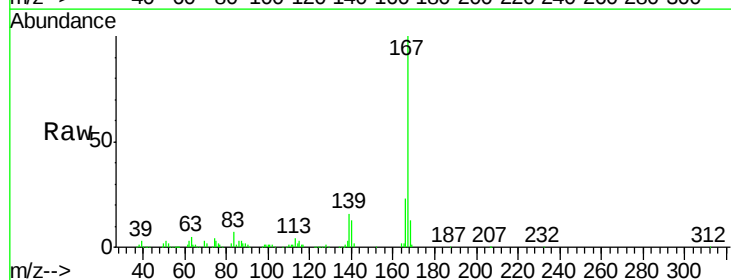


Abundance Ion 178.00 (177.70 to 178.70): E
 Ion 176.00 (175.70 to 176.70): E
 Ion 179.00 (178.70 to 179.70): E

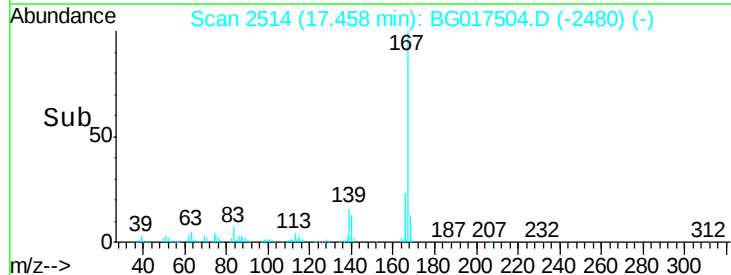
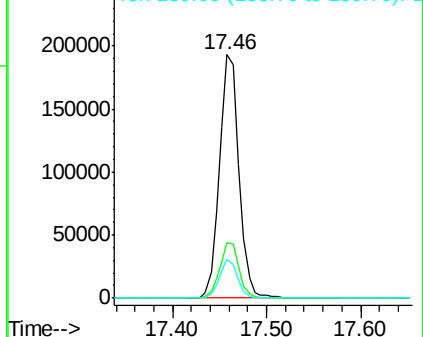


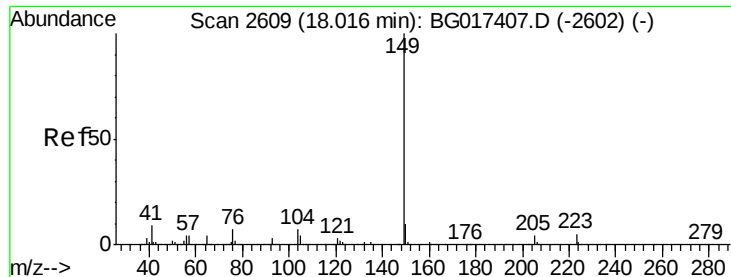
#72
 Carbazole
 Concen: 38.50 ng
 RT: 17.46 min Scan# 2514
 Delta R.T. 0.00 min
 Lab File: BG017504.D
 Acq: 6 Jun 2015 18:54

Tgt Ion	Ratio	Lower	Upper
167	100		
166	22.7	17.0	25.4
139	15.7	11.3	16.9



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

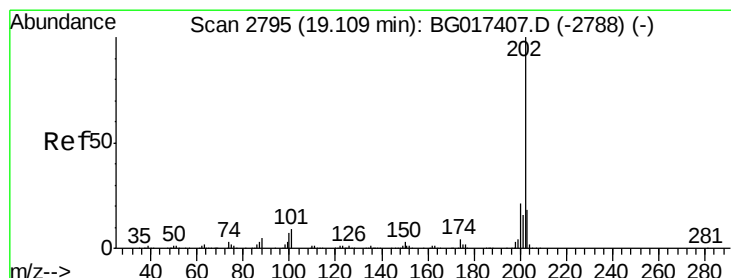
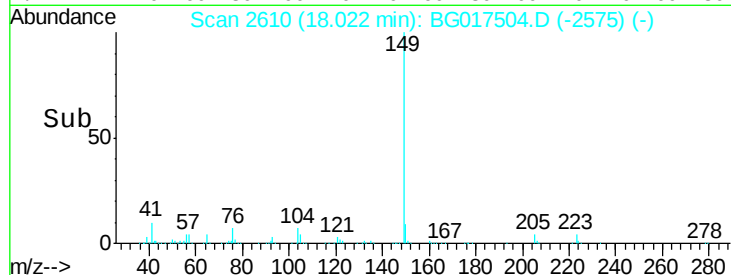
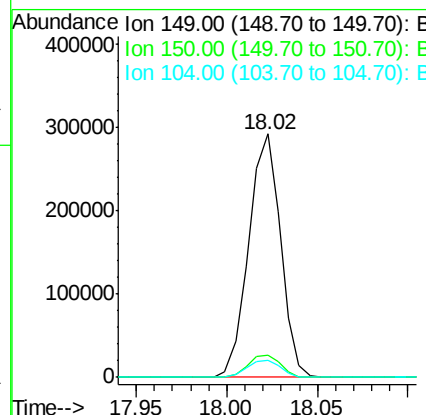
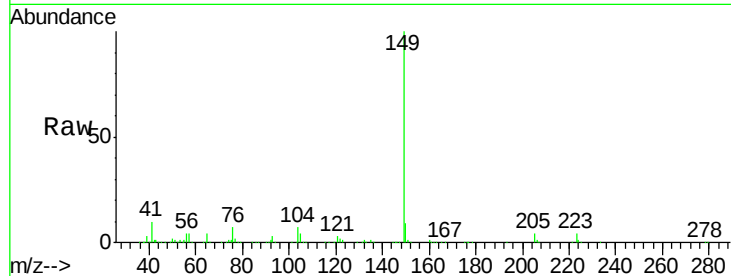




#73
Di-n-butylphthalate
Concen: 38.52 ng
RT: 18.02 min Scan# 2610
Delta R.T. 0.01 min
Lab File: BG017504.D
Acq: 6 Jun 2015 18:54

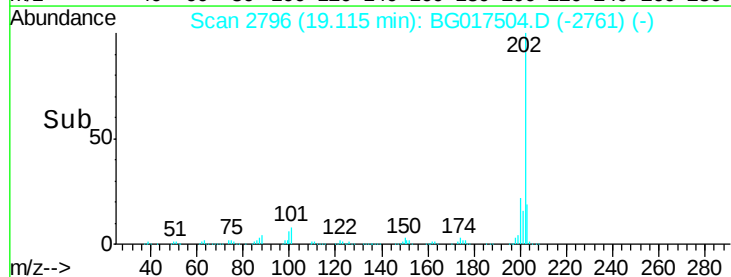
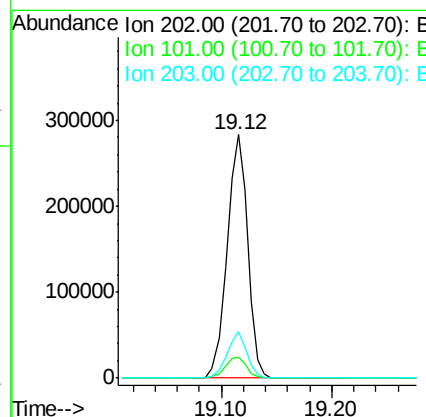
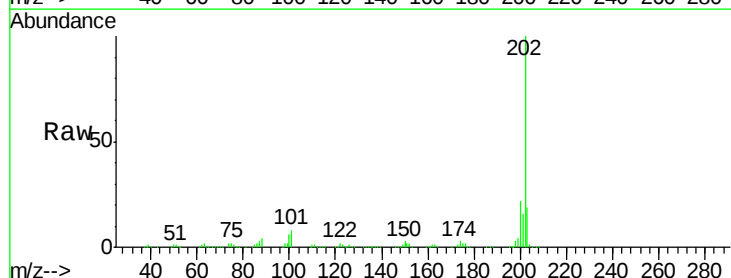
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

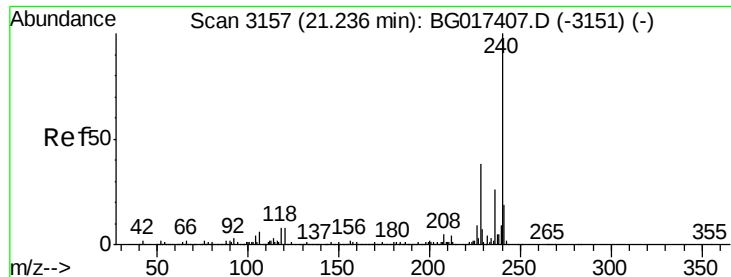
Tgt Ion	Ratio	Lower	Upper
149	100		
150	9.1	7.6	11.4
104	7.2	5.4	8.2



#74
Fluoranthene
Concen: 38.38 ng
RT: 19.12 min Scan# 2796
Delta R.T. 0.01 min
Lab File: BG017504.D
Acq: 6 Jun 2015 18:54

Tgt Ion	Ratio	Lower	Upper
202	100		
101	8.4	0.0	28.8
203	18.9	0.0	37.6





#75

Chrysene-d12

Concen: 20.00 ng

RT: 21.24 min Scan# 3158

Delta R.T. 0.01 min

Lab File: BG017504.D

Acq: 6 Jun 2015 18:54

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

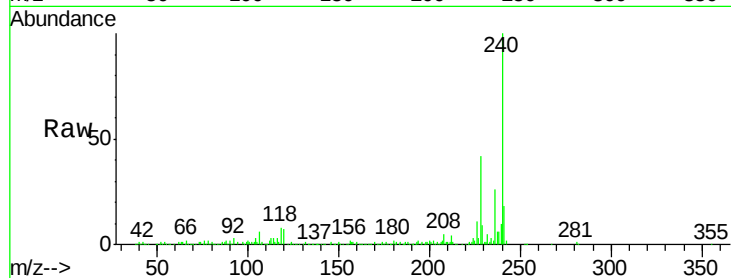
Tgt Ion:240 Resp: 149240

Ion Ratio Lower Upper

240 100

120 7.1 6.5 9.7

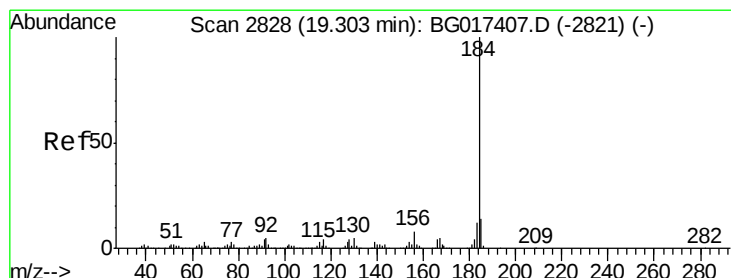
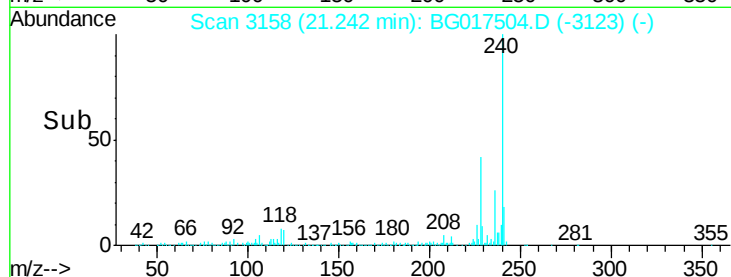
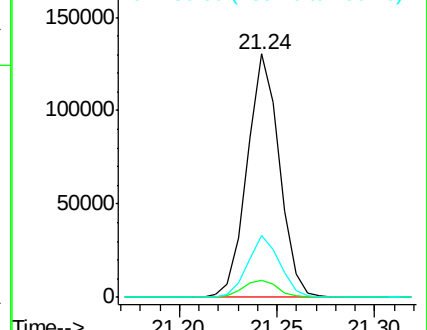
236 25.6 20.8 31.2



Abundance Ion 240.00 (239.70 to 240.70): E

Ion 120.00 (119.70 to 120.70): E

Ion 236.00 (235.70 to 236.70): E



#76

Benzidine

Concen: 41.04 ng

RT: 19.31 min Scan# 2829

Delta R.T. 0.01 min

Lab File: BG017504.D

Acq: 6 Jun 2015 18:54

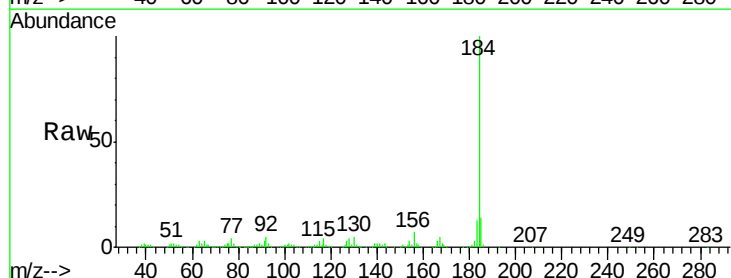
Tgt Ion:184 Resp: 210513

Ion Ratio Lower Upper

184 100

185 14.3 11.0 16.6

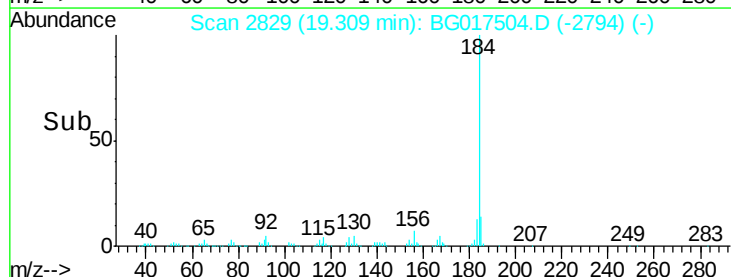
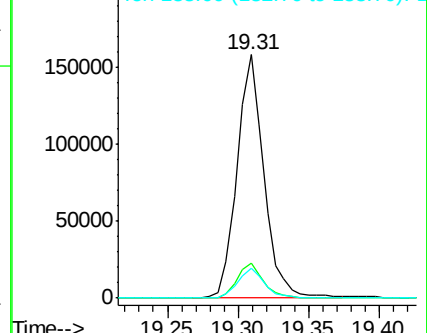
183 12.5 9.8 14.8

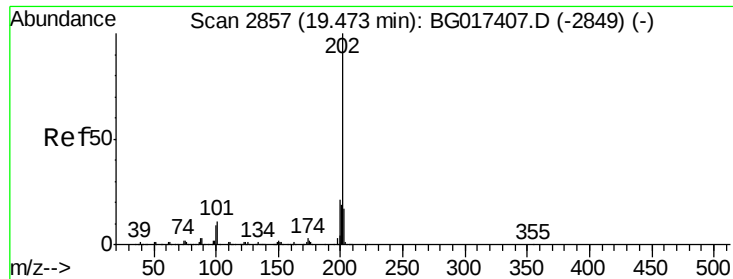


Abundance Ion 184.00 (183.70 to 184.70): E

Ion 185.00 (184.70 to 185.70): E

Ion 183.00 (182.70 to 183.70): E

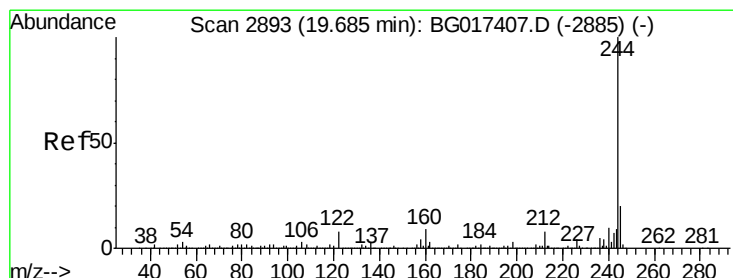
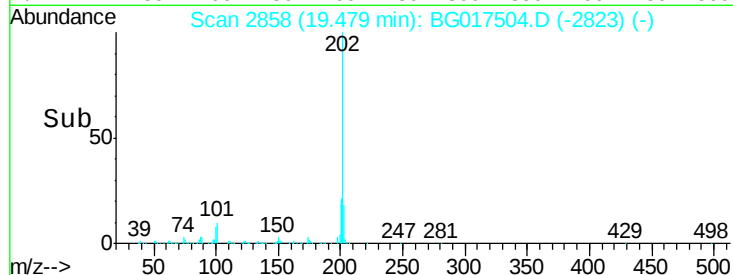
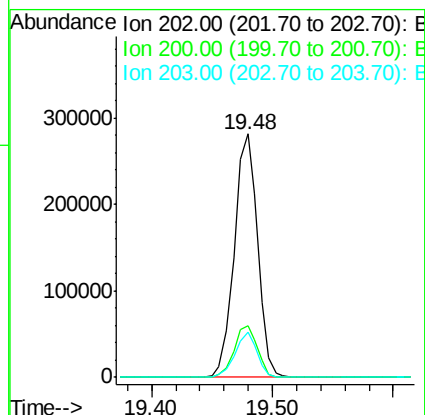
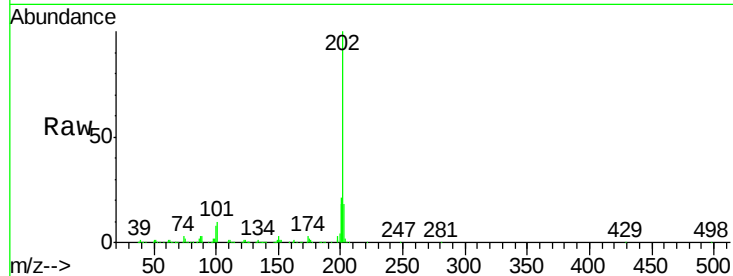




#77
 Pyrene
 Concen: 41.21 ng
 RT: 19.48 min Scan# 2858
 Delta R.T. 0.01 min
 Lab File: BG017504.D
 Acq: 6 Jun 2015 18:54

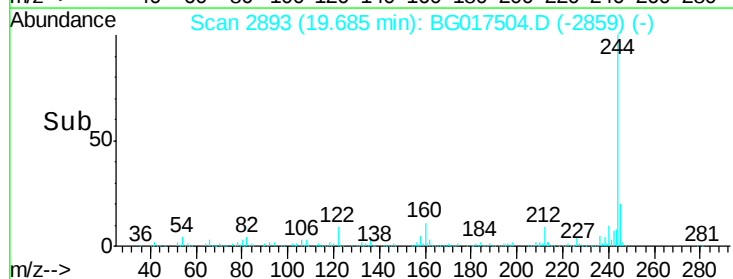
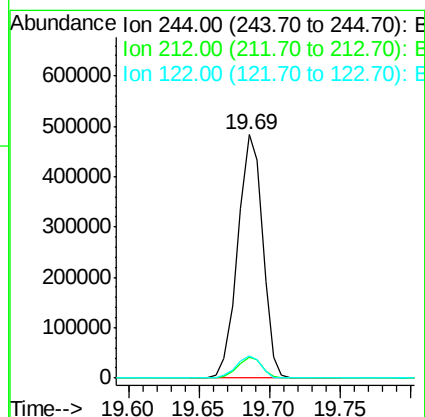
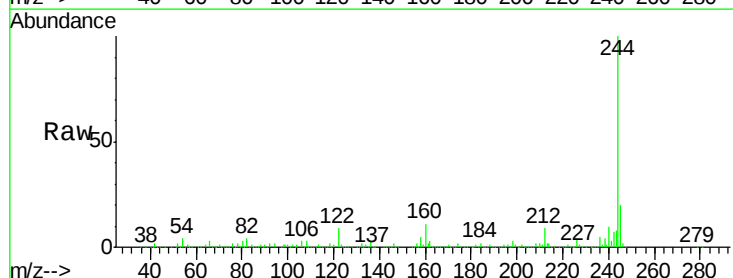
Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040

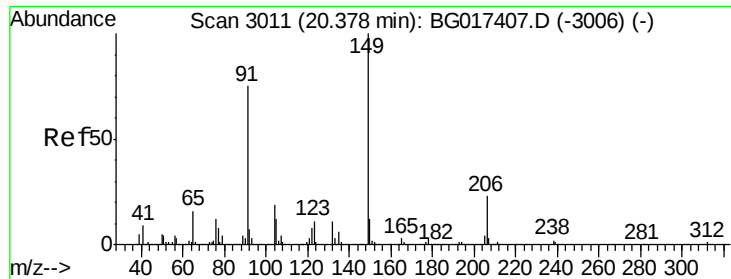
Tgt Ion:202 Resp: 378921
 Ion Ratio Lower Upper
 202 100
 200 21.4 17.0 25.4
 203 18.4 13.9 20.9



#78
 Terphenyl-d14
 Concen: 82.37 ng
 RT: 19.69 min Scan# 2893
 Delta R.T. 0.00 min
 Lab File: BG017504.D
 Acq: 6 Jun 2015 18:54

Tgt Ion:244 Resp: 594746
 Ion Ratio Lower Upper
 244 100
 212 8.6 6.4 9.6
 122 9.1 6.6 10.0

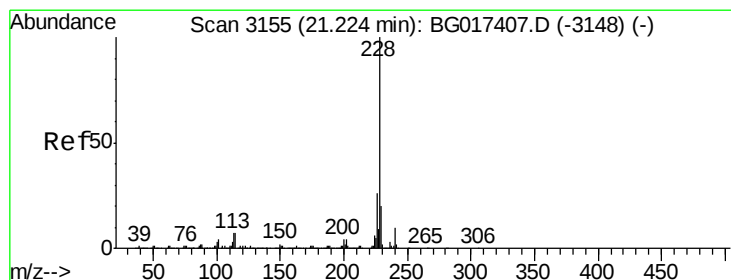
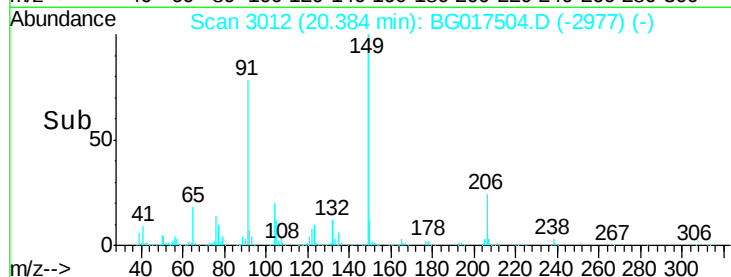
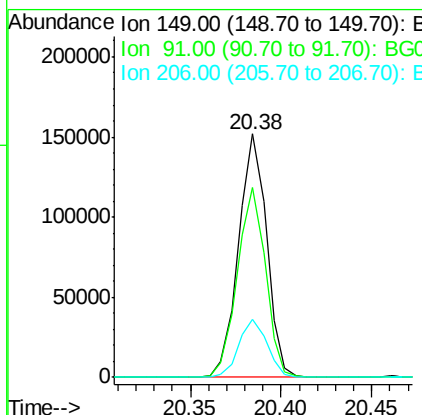
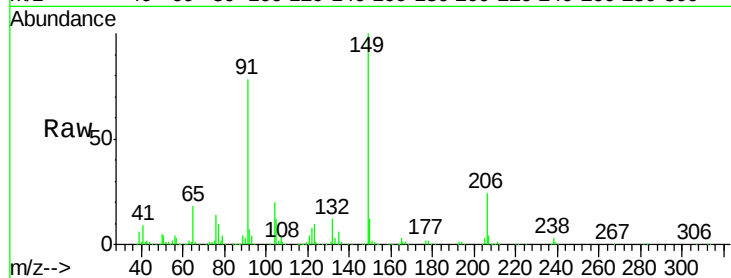




#79
Butylbenzylphthalate
Concen: 41.32 ng
RT: 20.38 min Scan# 3012
Delta R.T. 0.01 min
Lab File: BG017504.D
Acq: 6 Jun 2015 18:54

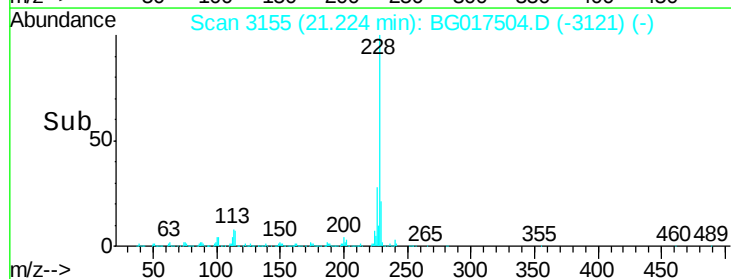
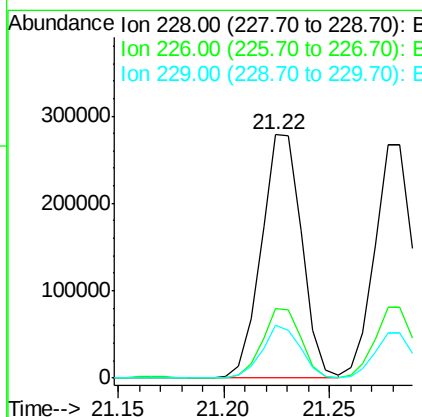
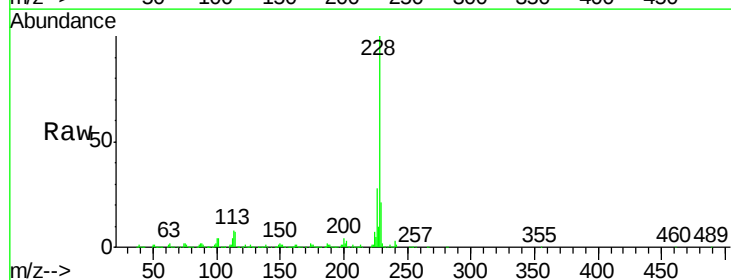
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

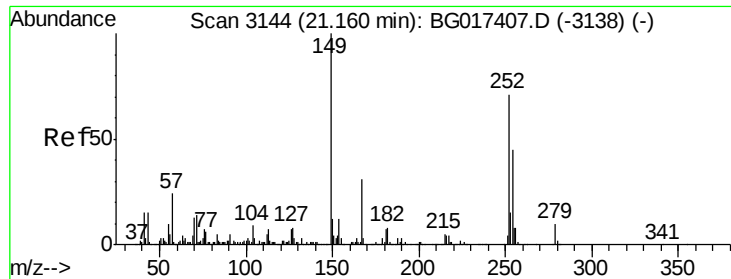
Tgt Ion:149 Resp: 164389
Ion Ratio Lower Upper
149 100
91 77.9 59.8 89.6
206 24.0 18.2 27.2



#80
Benzo(a)anthracene
Concen: 40.30 ng
RT: 21.22 min Scan# 3155
Delta R.T. 0.00 min
Lab File: BG017504.D
Acq: 6 Jun 2015 18:54

Tgt Ion:228 Resp: 369925
Ion Ratio Lower Upper
228 100
226 28.4 21.0 31.6
229 21.5 15.7 23.5

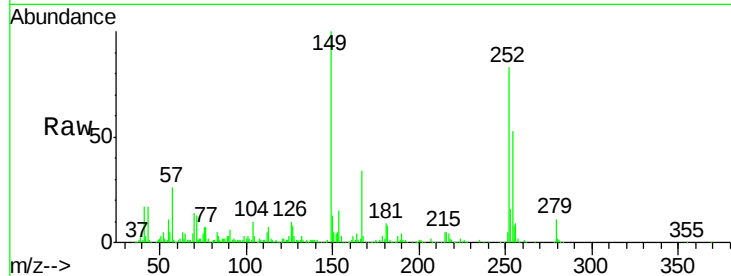




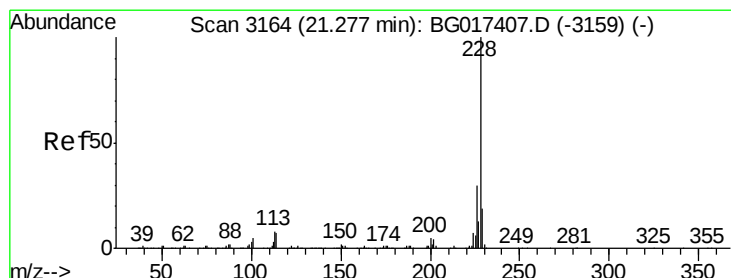
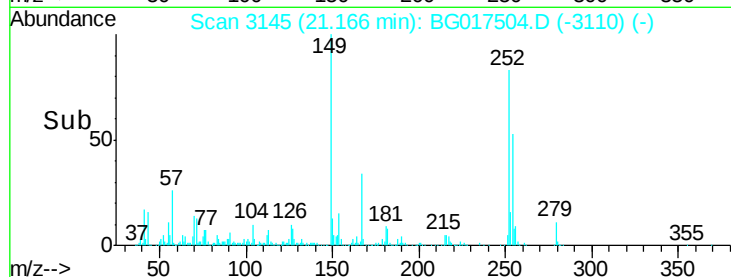
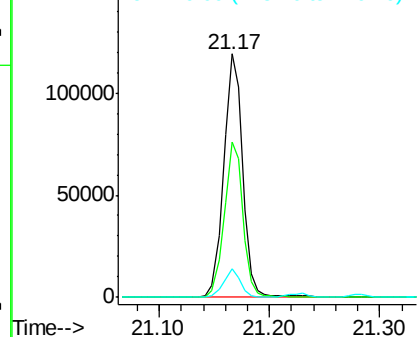
#81
 3,3'-Dichlorobenzidine
 Concen: 41.53 ng
 RT: 21.17 min Scan# 3145
 Delta R.T. 0.01 min
 Lab File: BG017504.D
 Acq: 6 Jun 2015 18:54

Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040

Tgt Ion:252 Resp: 142421
 Ion Ratio Lower Upper
 252 100
 254 64.0 51.1 76.7
 126 11.8 8.2 12.2

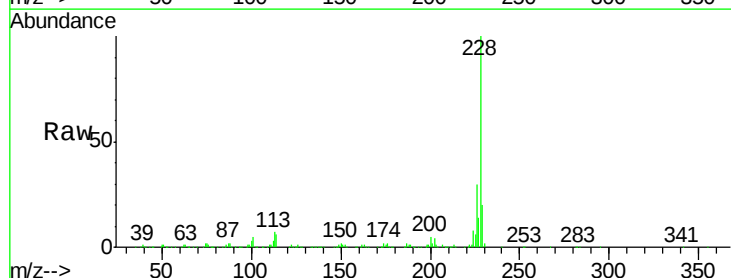


Abundance Ion 252.00 (251.70 to 252.70): E
 Ion 254.00 (253.70 to 254.70): E
 Ion 126.00 (125.70 to 126.70): E

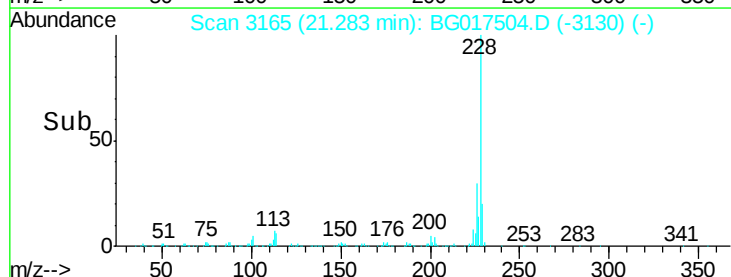
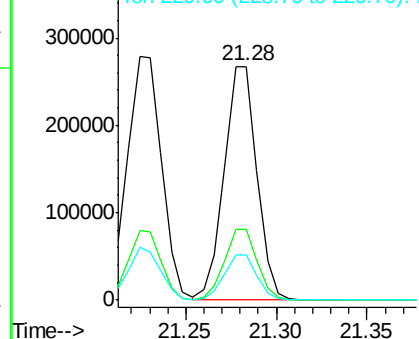


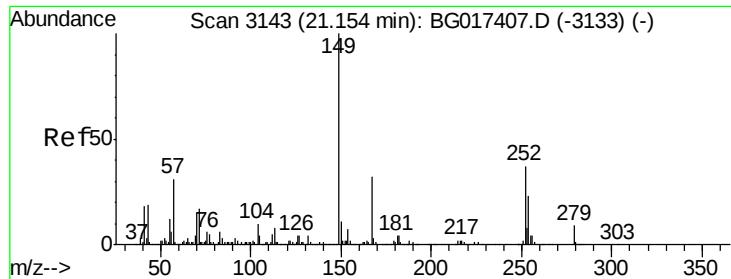
#82
 Chrysene
 Concen: 40.37 ng
 RT: 21.28 min Scan# 3165
 Delta R.T. 0.01 min
 Lab File: BG017504.D
 Acq: 6 Jun 2015 18:54

Tgt Ion:228 Resp: 335509
 Ion Ratio Lower Upper
 228 100
 226 30.1 23.7 35.5
 229 19.5 15.2 22.8



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

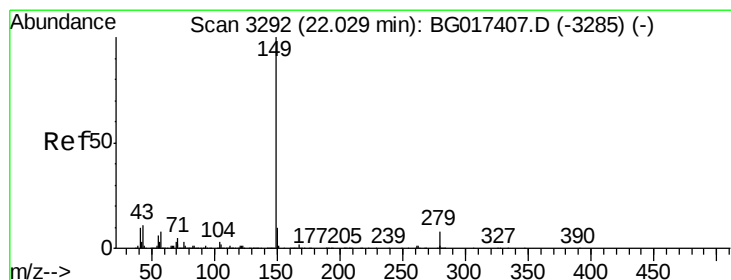
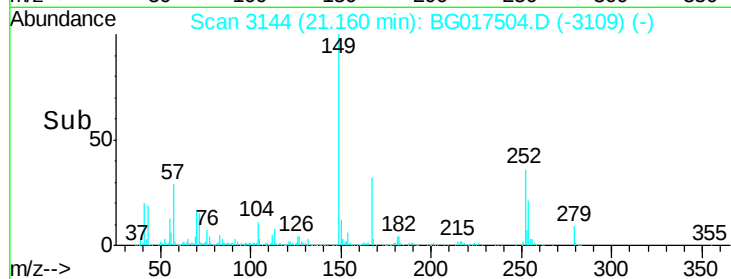
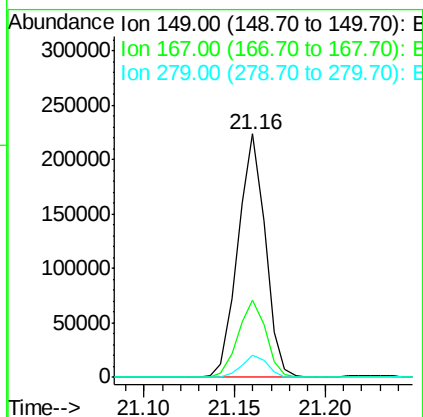
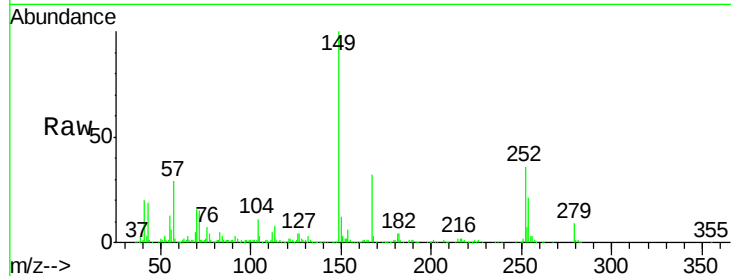




#83
 Bis(2-ethylhexyl)phthalate
 Concen: 40.97 ng
 RT: 21.16 min Scan# 3144
 Delta R.T. 0.01 min
 Lab File: BG017504.D
 Acq: 6 Jun 2015 18:54

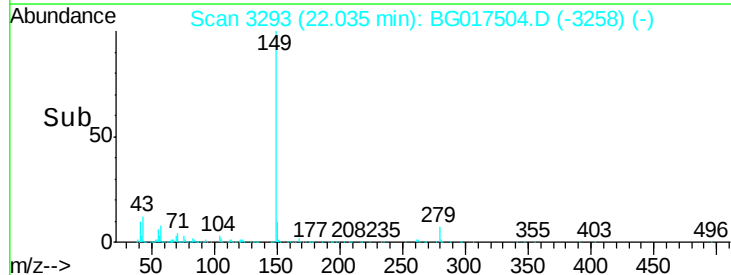
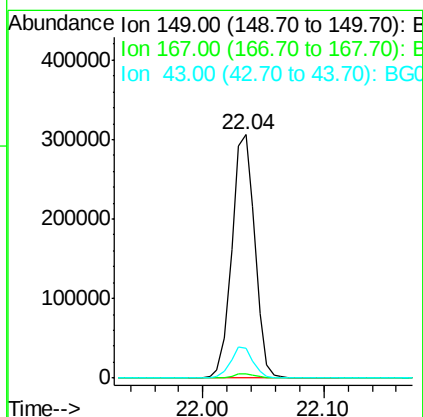
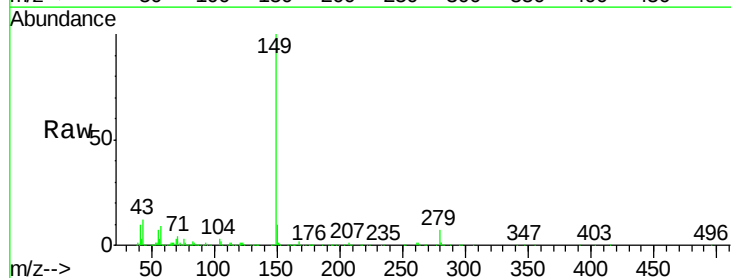
Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040

Tgt Ion:149 Resp: 235076
 Ion Ratio Lower Upper
 149 100
 167 31.7 25.4 38.2
 279 8.9 7.1 10.7



#84
 Di-n-octyl phthalate
 Concen: 42.05 ng
 RT: 22.04 min Scan# 3293
 Delta R.T. 0.01 min
 Lab File: BG017504.D
 Acq: 6 Jun 2015 18:54

Tgt Ion:149 Resp: 404529
 Ion Ratio Lower Upper
 149 100
 167 1.6 1.4 2.2
 43 12.6 9.8 14.6





#85

Indeno(1,2,3-cd)pyrene

Concen: 41.64 ng

RT: 25.77 min Scan# 3929

Delta R.T. 0.02 min

Lab File: BG017504.D

Acq: 6 Jun 2015 18:54

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

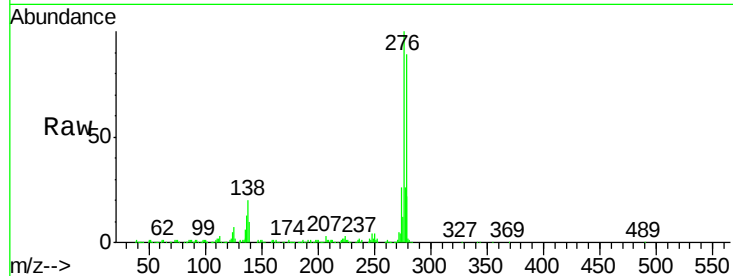
Tgt Ion:276 Resp: 434505

Ion Ratio Lower Upper

276 100

138 18.5 15.4 23.0

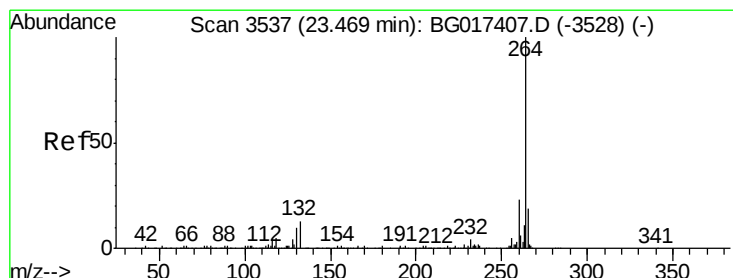
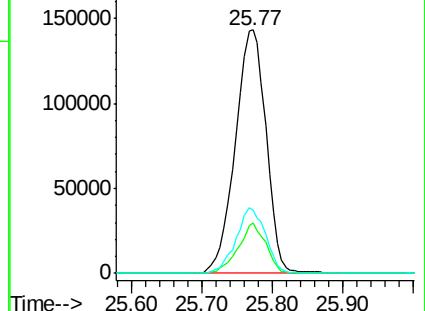
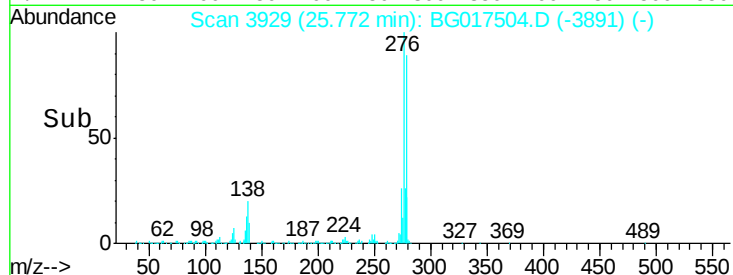
277 25.8 20.5 30.7



Abundance Ion 276.00 (275.70 to 276.70): E

Ion 138.00 (137.70 to 138.70): E

Ion 277.00 (276.70 to 277.70): E



#86

Perylene-d12

Concen: 20.00 ng

RT: 23.48 min Scan# 3539

Delta R.T. 0.01 min

Lab File: BG017504.D

Acq: 6 Jun 2015 18:54

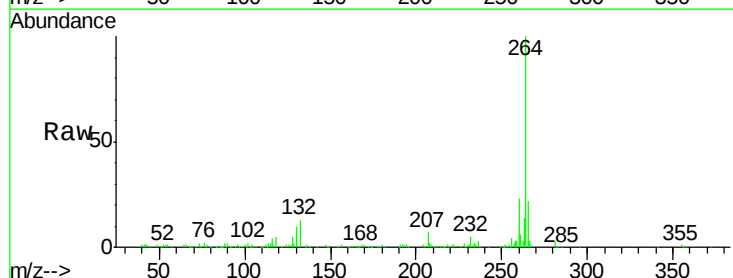
Tgt Ion:264 Resp: 147127

Ion Ratio Lower Upper

264 100

260 22.9 18.2 27.4

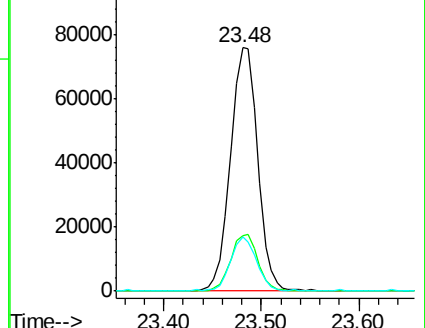
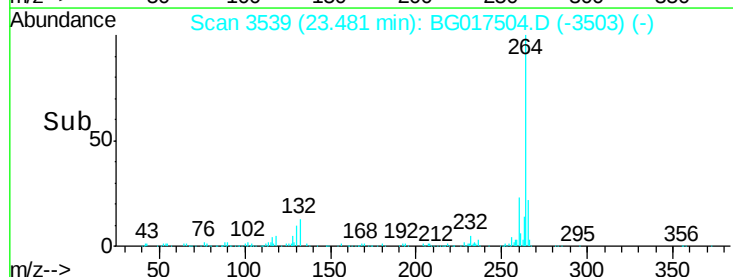
265 22.0 15.8 23.6

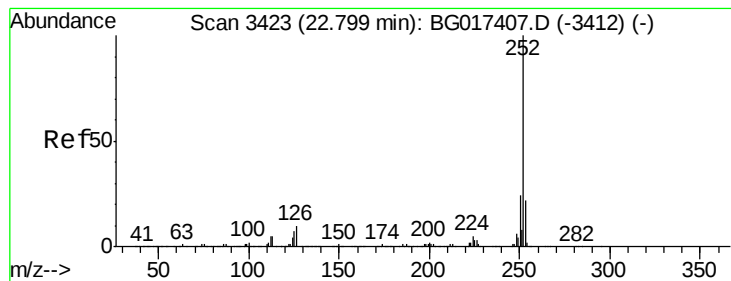


Abundance Ion 264.00 (263.70 to 264.70): E

Ion 260.00 (259.70 to 260.70): E

Ion 265.00 (264.70 to 265.70): E





#87

Benzo(b)fluoranthene

Concen: 39.94 ng

RT: 22.81 min Scan# 3425

Delta R.T. 0.01 min

Lab File: BG017504.D

Acq: 6 Jun 2015 18:54

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

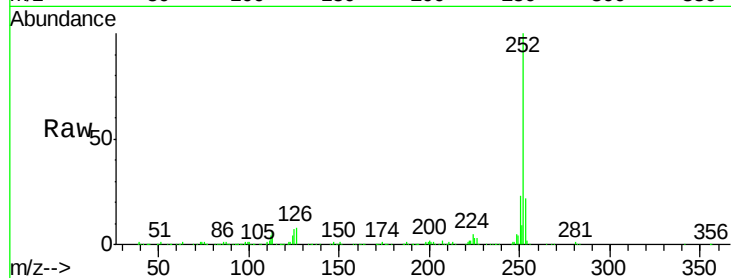
Tgt Ion:252 Resp: 372364

Ion Ratio Lower Upper

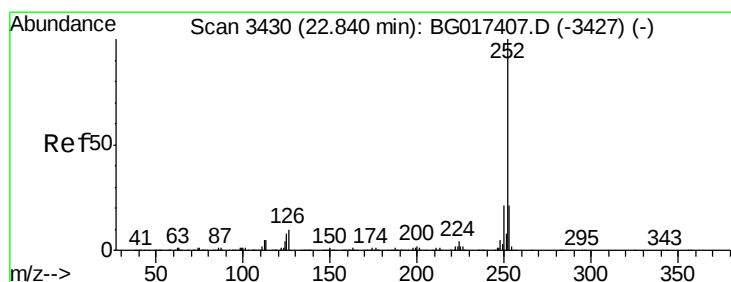
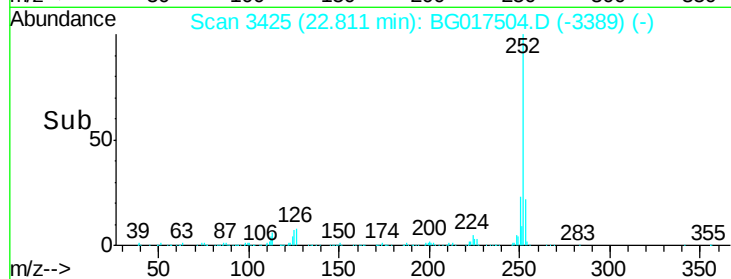
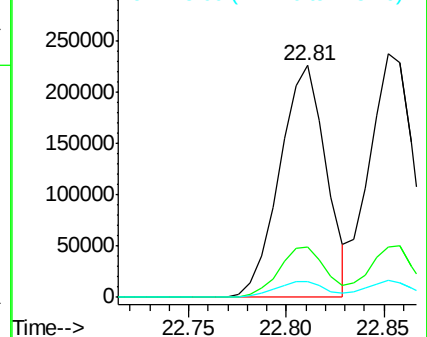
252 100

253 22.0 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: 41.76 ng

RT: 22.85 min Scan# 3432

Delta R.T. 0.01 min

Lab File: BG017504.D

Acq: 6 Jun 2015 18:54

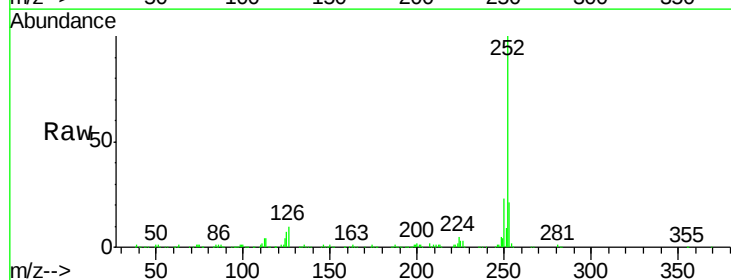
Tgt Ion:252 Resp: 372607

Ion Ratio Lower Upper

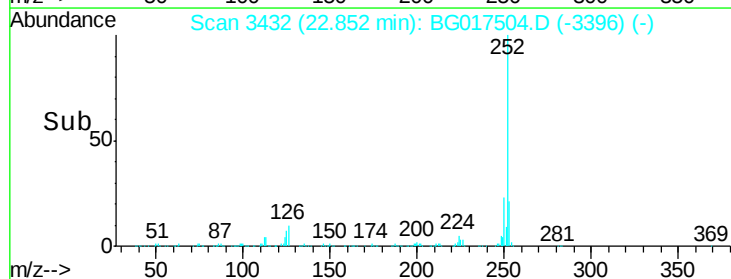
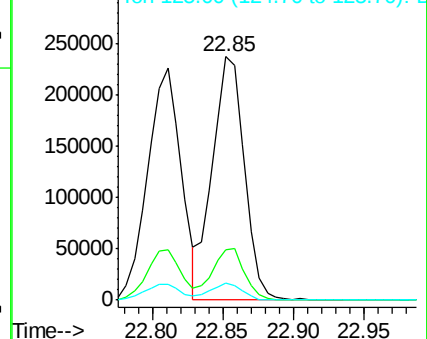
252 100

253 20.8 17.7 26.5

125 6.9 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: 40.61 ng

RT: 23.39 min Scan# 3523

Delta R.T. 0.01 min

Lab File: BG017504.D

Acq: 6 Jun 2015 18:54

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

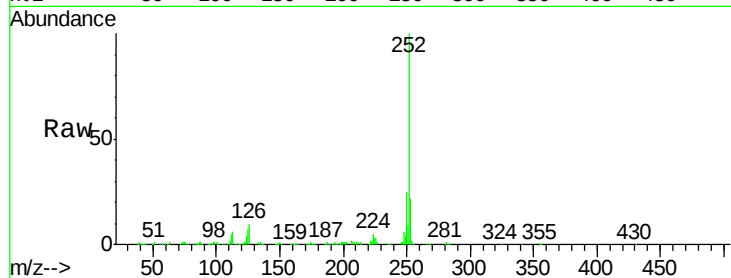
Tgt Ion:252 Resp: 347231

Ion Ratio Lower Upper

252 100

253 21.6 18.1 27.1

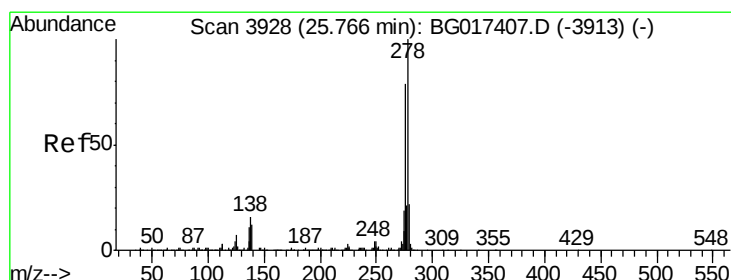
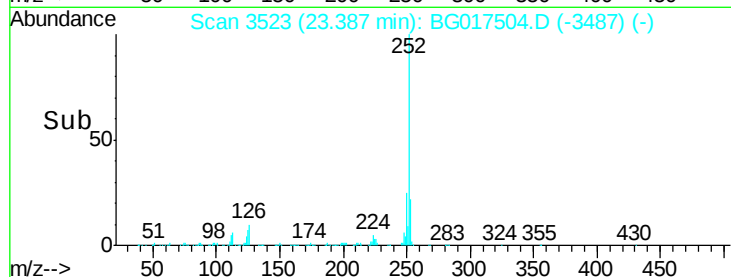
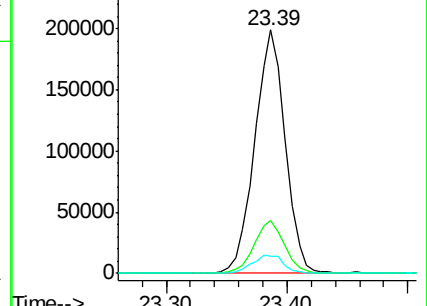
125 6.8 6.5 9.7



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: 40.85 ng

RT: 25.78 min Scan# 3930

Delta R.T. 0.01 min

Lab File: BG017504.D

Acq: 6 Jun 2015 18:54

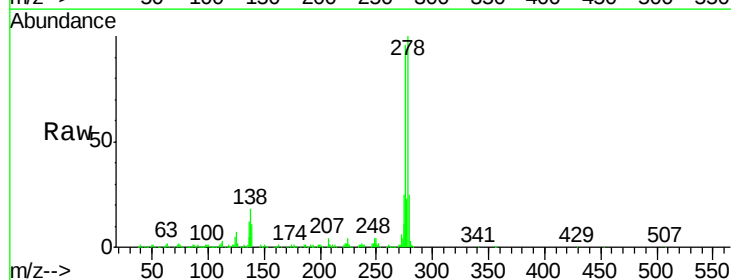
Tgt Ion:278 Resp: 362902

Ion Ratio Lower Upper

278 100

139 11.4 9.4 14.0

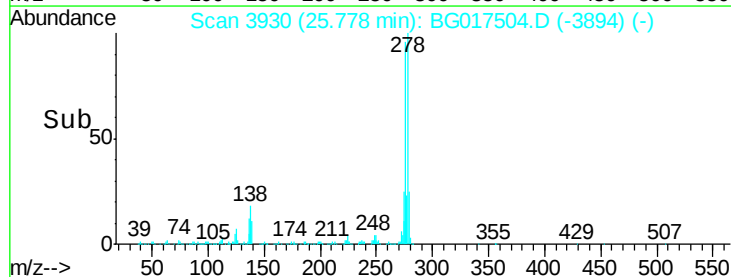
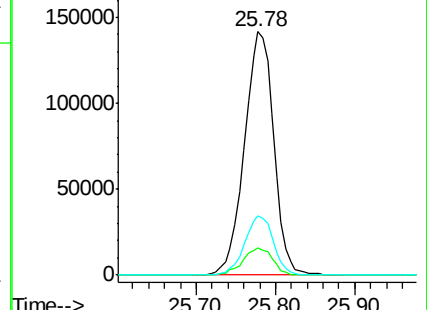
279 24.6 17.8 26.8



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: 40.24 ng

RT: 26.47 min Scan# 4048

Delta R.T. 0.02 min

Lab File: BG017504.D

Acq: 6 Jun 2015 18:54

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

Tgt Ion: 276 Resp: 340283

Ion Ratio Lower Upper

276 100

277 24.3 19.2 28.8

138 16.0 13.5 20.3

