

Data Path : Z:\HPCHEM1\BNA_G\DATA\BG060615\
 Data File : BG017504.D
 Acq On : 6 Jun 2015 18:54
 Operator : TP/IZ
 Sample : SSTDC0040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :

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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 Data File : BG017504.D
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 Sample : SSTDC0040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :

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

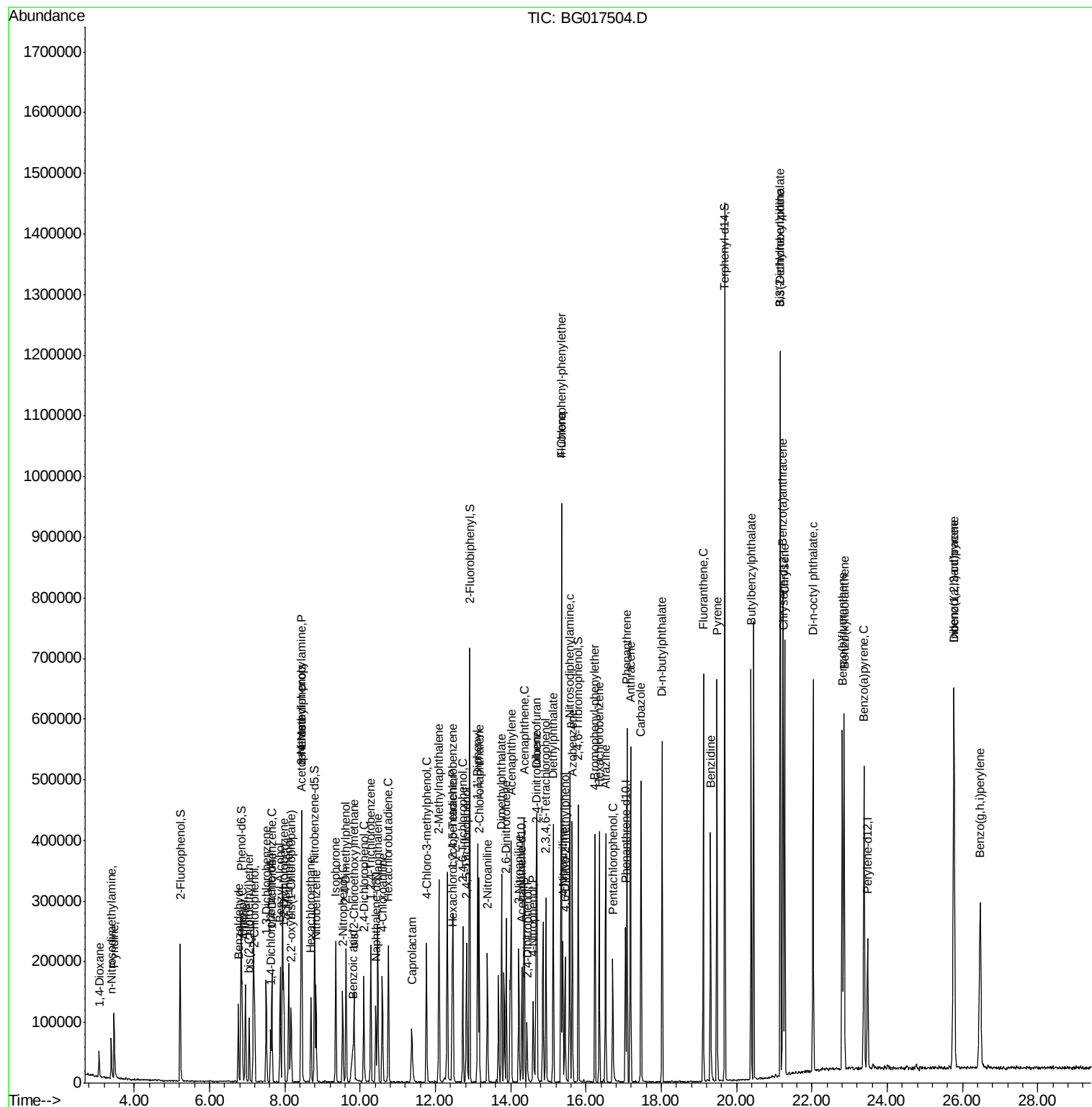
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
42) 2,4,6-Trichlorophenol	12.73	196	51711	40.78	ng	99
43) 2,4,5-Trichlorophenol	12.82	196	52213	37.59	ng	93
45) 1,1'-Biphenyl	13.12	154	173127	40.70	ng	99
46) 2-Chloronaphthalene	13.16	162	144981	40.76	ng	95
47) 2-Nitroaniline	13.38	65	51577	39.27	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

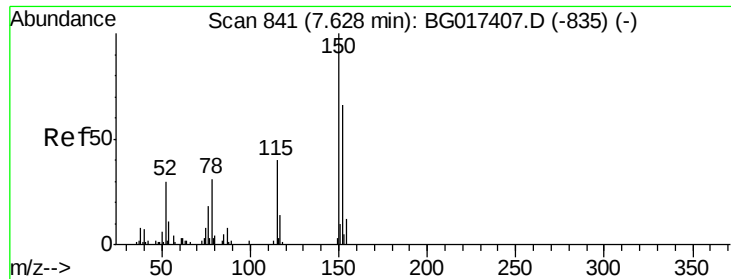
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\HPCHEM1\BNA_G\DATA\BG060615\
 Data File : BG017504.D
 Acq On : 6 Jun 2015 18:54
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 Sample : SSTCCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampled :

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



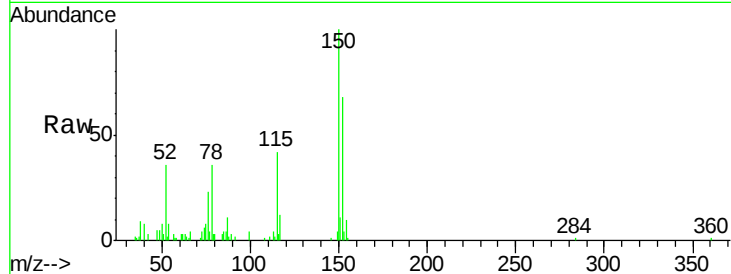


#1

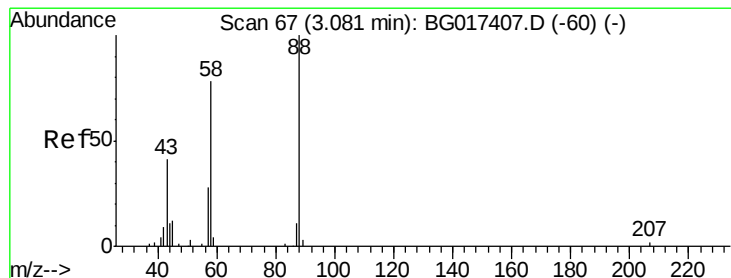
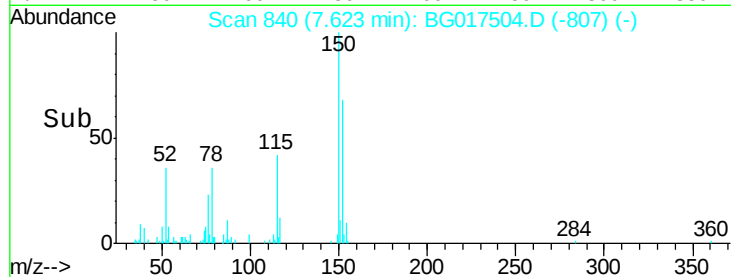
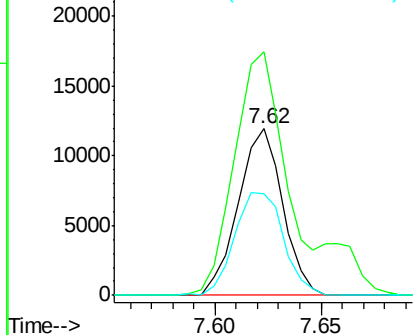
1,4-Dichlorobenzene-d4
Concen: 20.00 ng
RT: 7.62 min Scan# 840
Delta R.T. -0.01 min
Lab File: BG017504.D
Acq: 6 Jun 2015 18:54

Instrument :
BNA_G
ClientSampled :

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



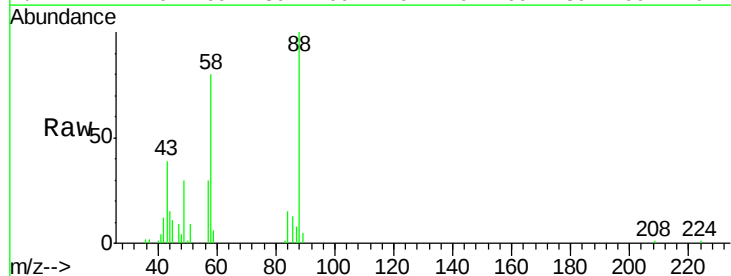
Abundance Ion 152.00 (151.70 to 152.70): E
Ion 150.00 (149.70 to 150.70): E
Ion 115.00 (114.70 to 115.70): E



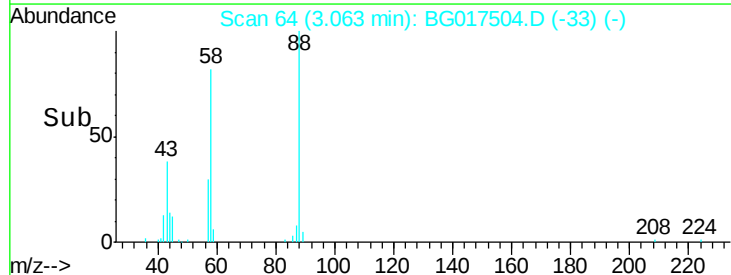
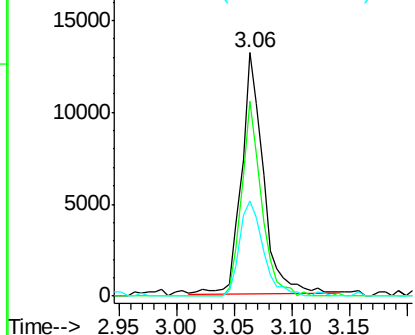
#2

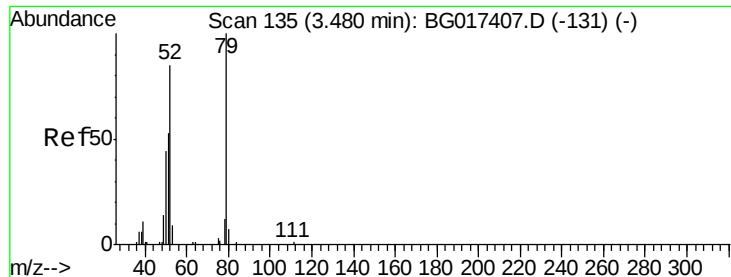
1,4-Dioxane
Concen: 39.12 ng
RT: 3.06 min Scan# 64
Delta R.T. -0.02 min
Lab File: BG017504.D
Acq: 6 Jun 2015 18:54

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 :

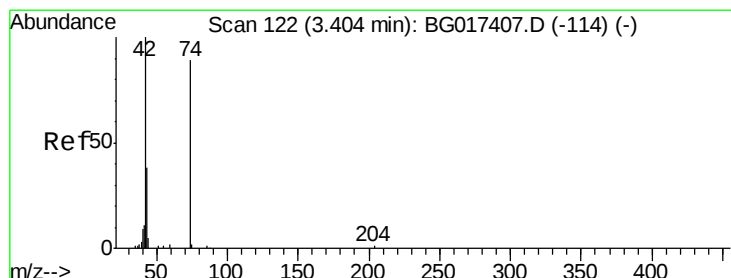
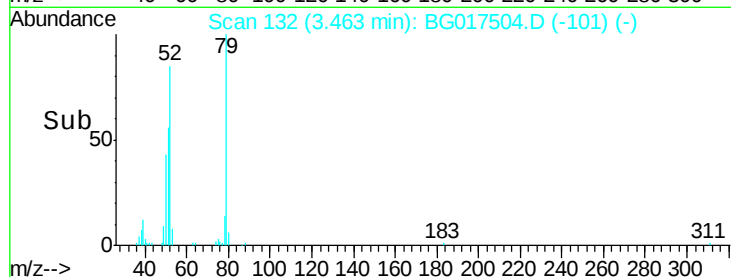
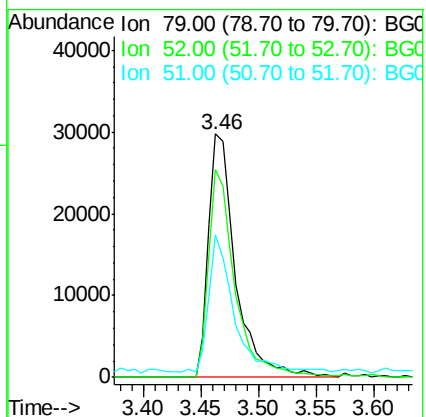
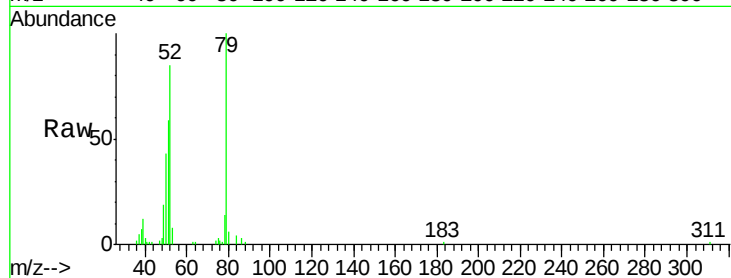
Tgt Ion: 79 Resp: 48763

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

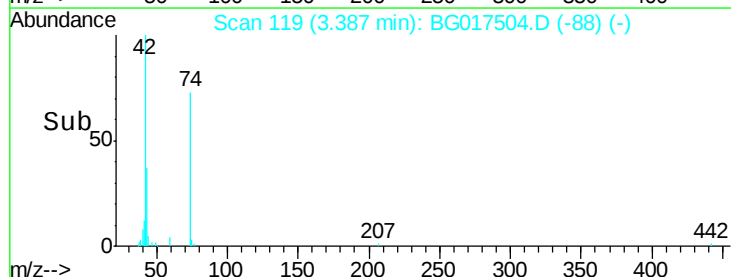
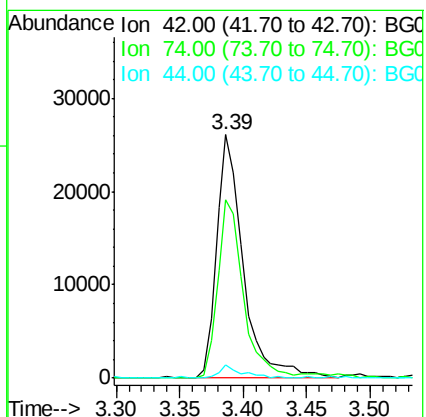
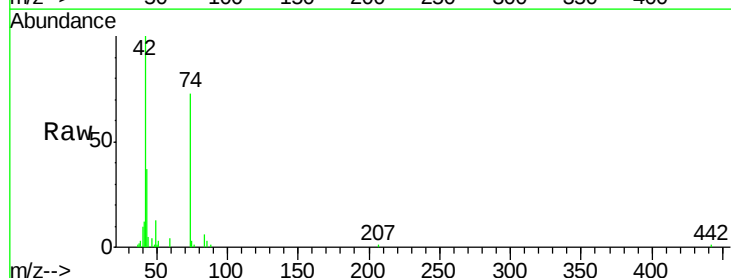
Tgt Ion: 42 Resp: 38330

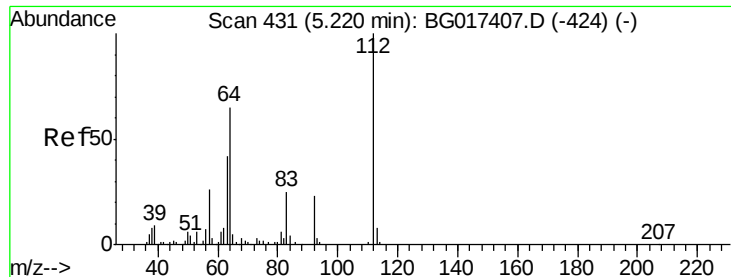
Ion Ratio Lower Upper

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 :

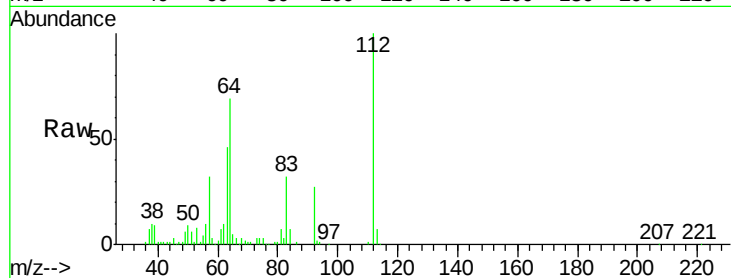
Tgt Ion: 112 Resp: 79958

Ion Ratio Lower Upper

112 100

64 69.1 51.6 77.4

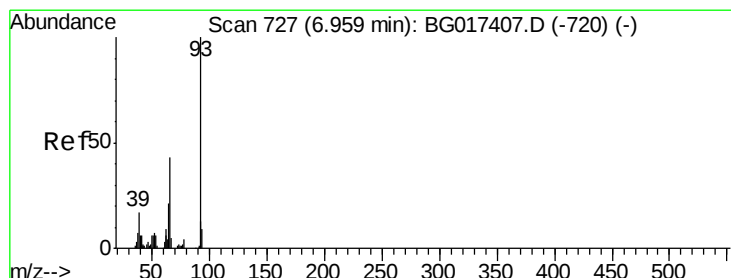
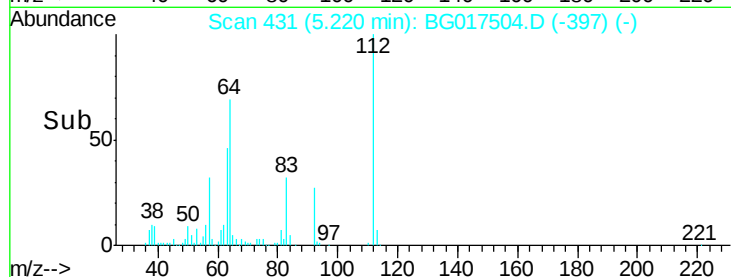
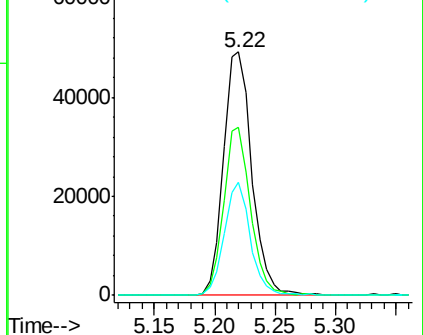
63 46.3 33.3 49.9



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

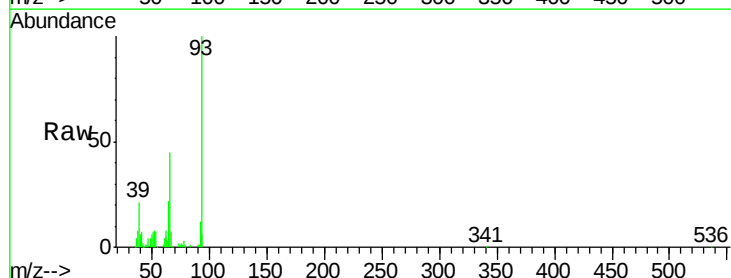
Tgt Ion: 93 Resp: 77231

Ion Ratio Lower Upper

93 100

66 45.3 34.3 51.5

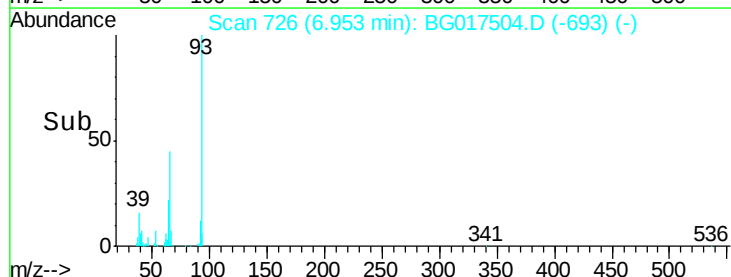
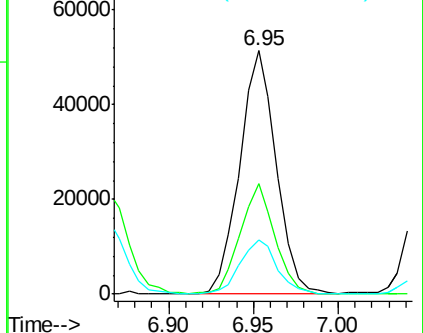
65 22.3 17.0 25.4

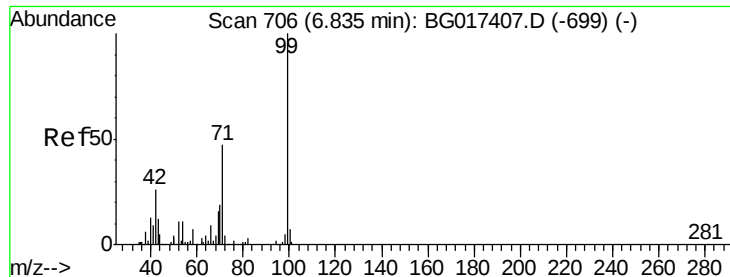


Abundance Ion 93.00 (92.70 to 93.70): BGC

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 :

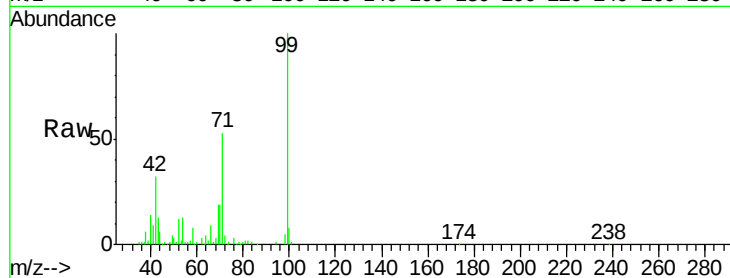
Tgt Ion: 99 Resp: 117147

Ion Ratio Lower Upper

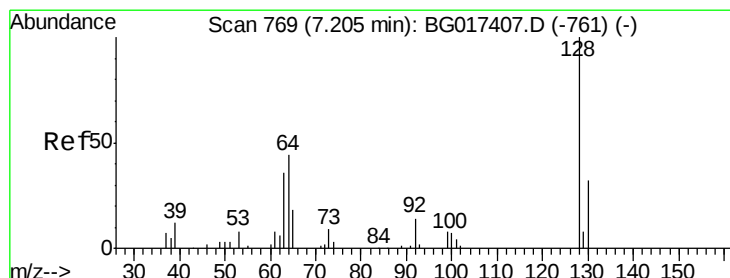
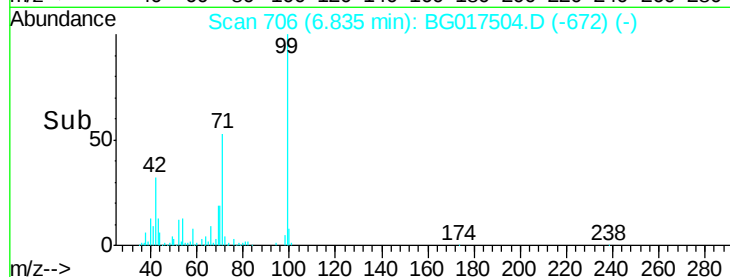
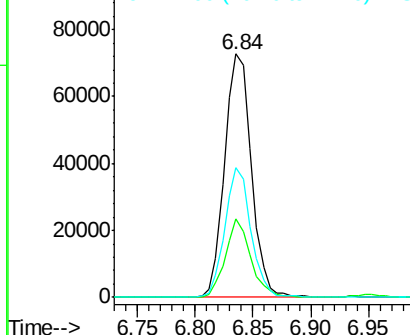
99 100

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

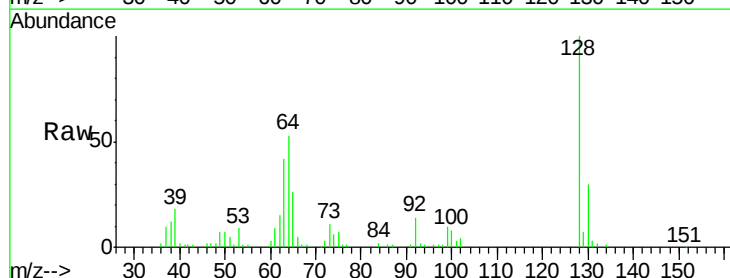
Tgt Ion: 128 Resp: 49042

Ion Ratio Lower Upper

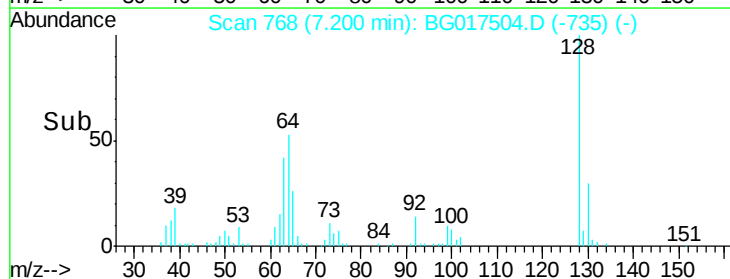
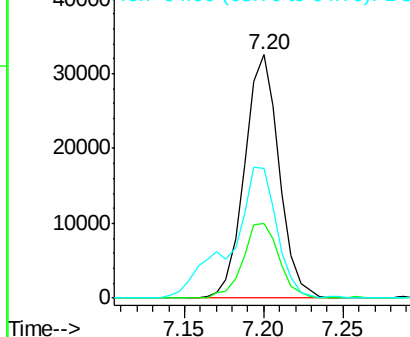
128 100

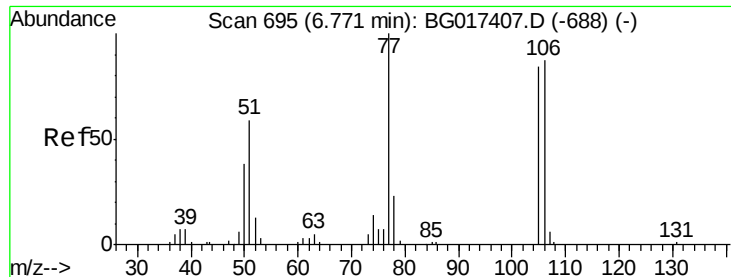
130 30.4 11.7 51.7

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

Acq: 6 Jun 2015 18:54

Instrument :

BNA_G

ClientSampleId :

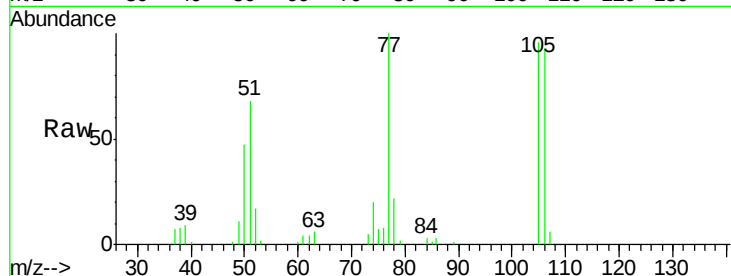
Tgt Ion: 77 Resp: 36739

Ion Ratio Lower Upper

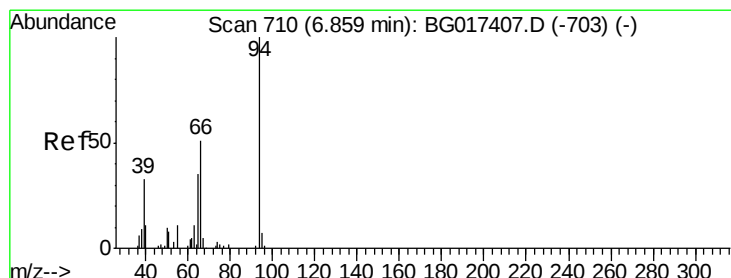
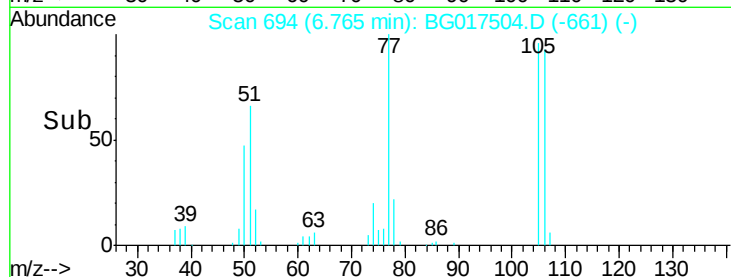
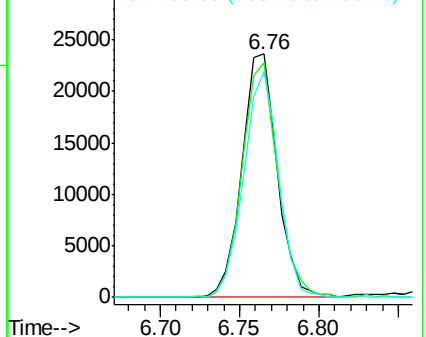
77 100

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

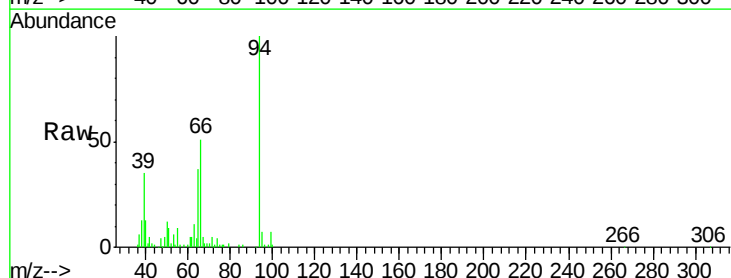
Tgt Ion: 94 Resp: 61616

Ion Ratio Lower Upper

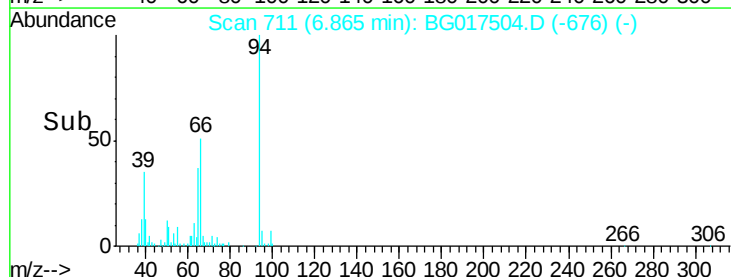
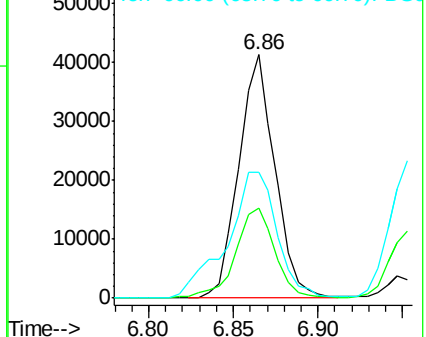
94 100

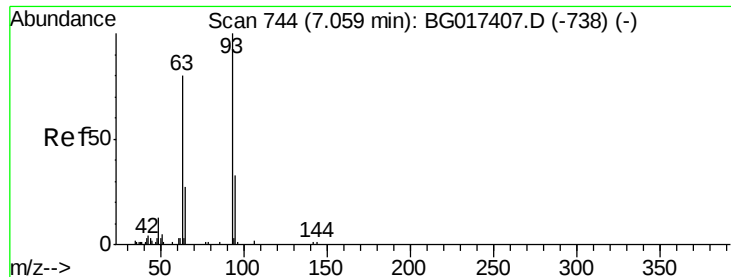
65 36.8 15.9 55.9

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 :

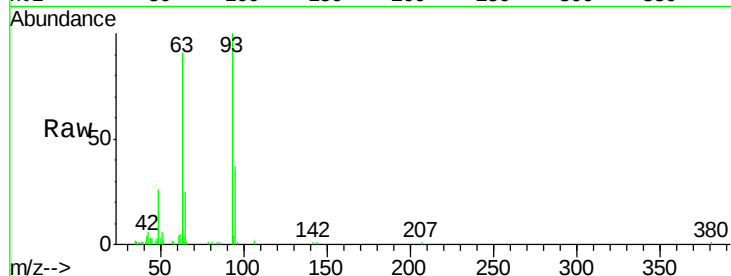
Tgt Ion: 93 Resp: 47640

Ion Ratio Lower Upper

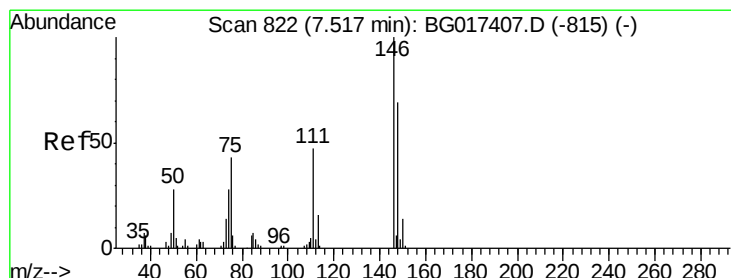
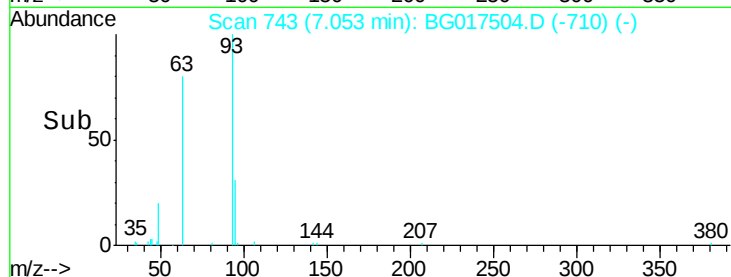
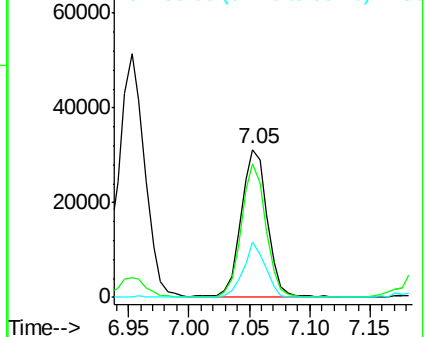
93 100

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

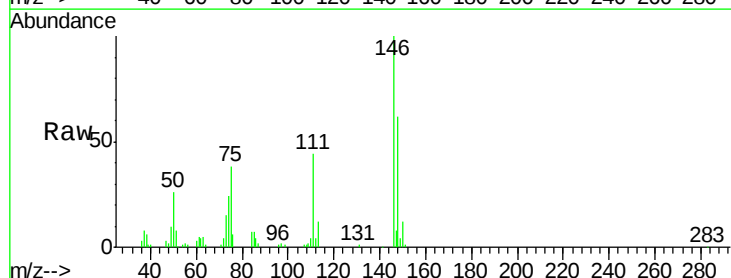
Tgt Ion: 146 Resp: 55657

Ion Ratio Lower Upper

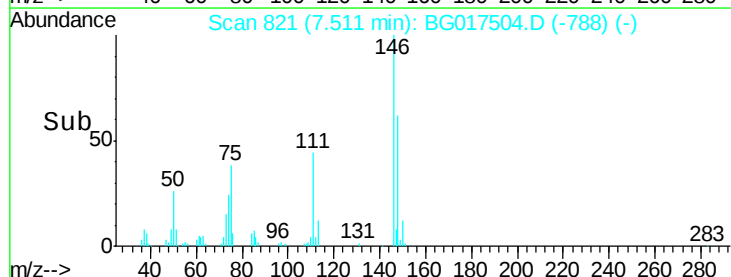
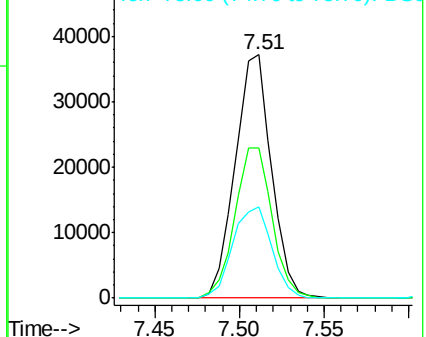
146 100

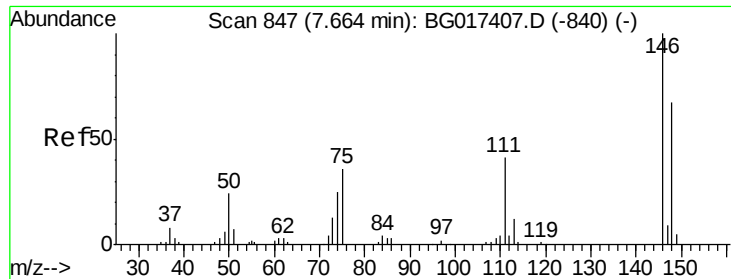
148 61.7 55.2 82.8

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

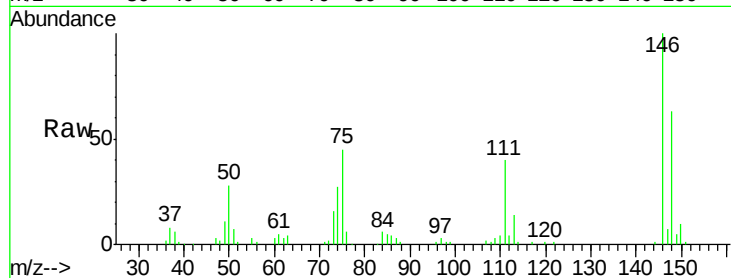




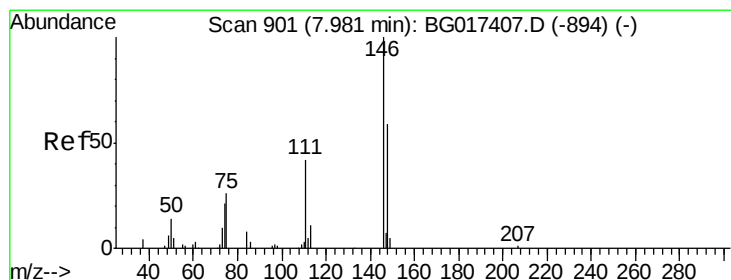
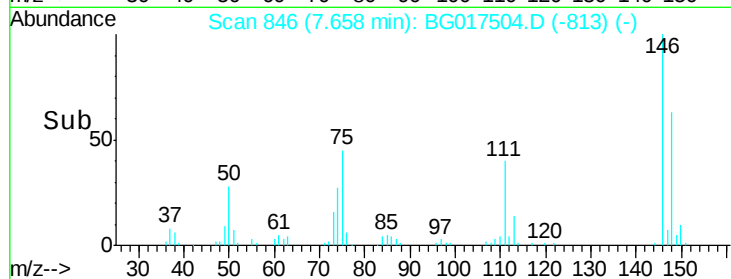
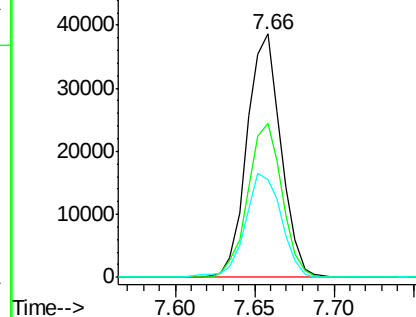
#13
 1,4-Dichlorobenzene
 Concen: 41.94 ng
 RT: 7.66 min Scan# 846
 Delta R.T. -0.01 min
 Lab File: BG017504.D
 Acq: 6 Jun 2015 18:54

Instrument :
 BNA_G
 ClientSampled :

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

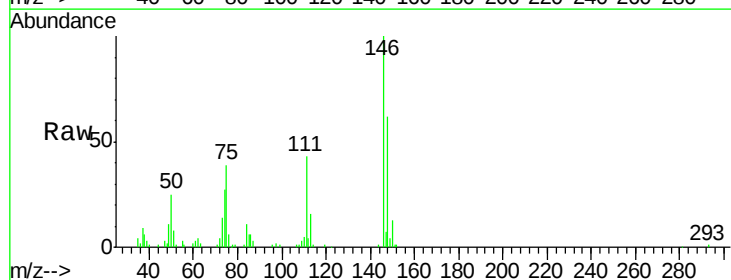


Abundance Ion 146.00 (145.70 to 146.70): E
 Ion 148.00 (147.70 to 148.70): E
 Ion 111.00 (110.70 to 111.70): E

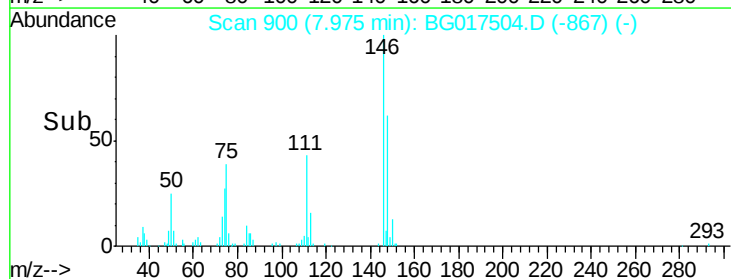
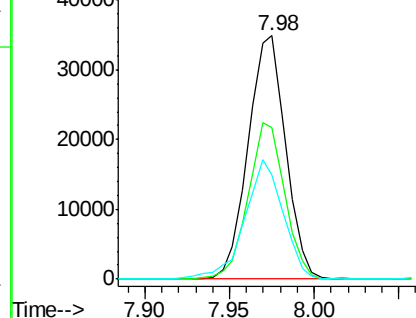


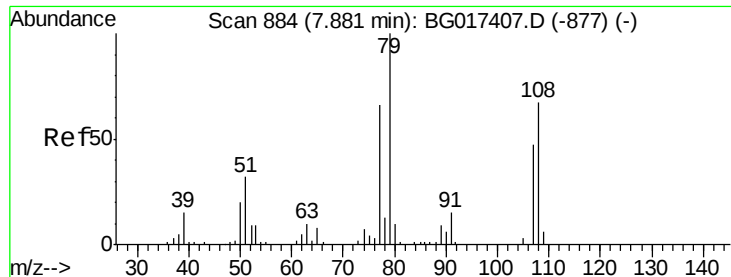
#14
 1,2-Dichlorobenzene
 Concen: 42.23 ng
 RT: 7.98 min Scan# 900
 Delta R.T. -0.01 min
 Lab File: BG017504.D
 Acq: 6 Jun 2015 18:54

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



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





#15

Benzyl Alcohol

Concen: 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

ClientSampled :

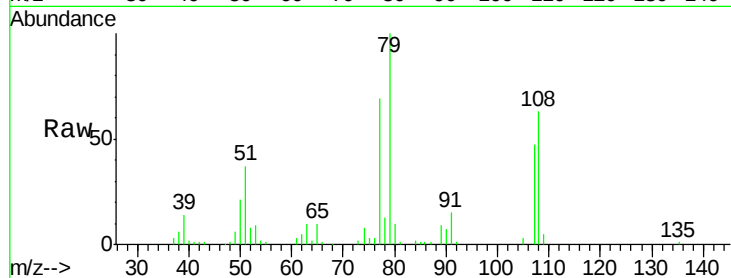
Tgt Ion: 79 Resp: 56155

Ion Ratio Lower Upper

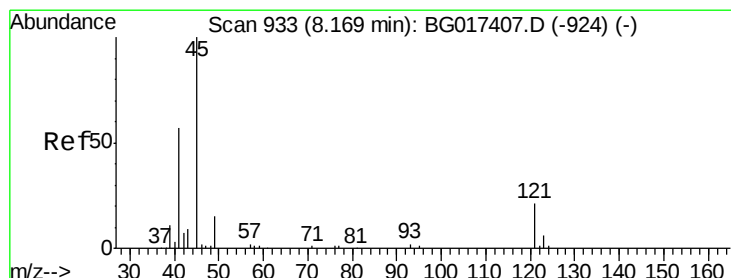
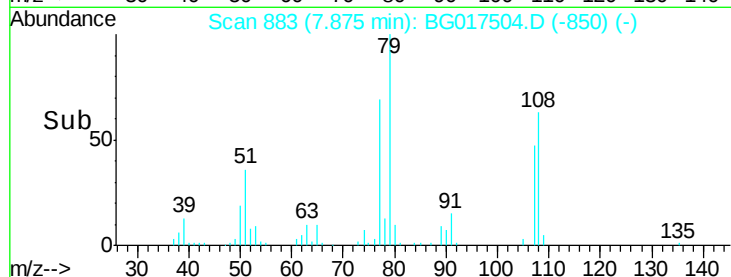
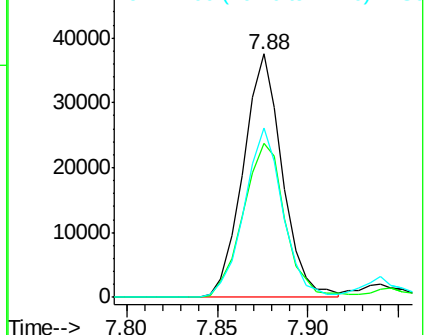
79 100

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

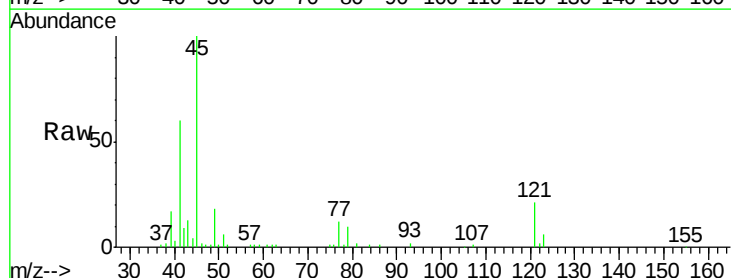
Tgt Ion: 45 Resp: 79288

Ion Ratio Lower Upper

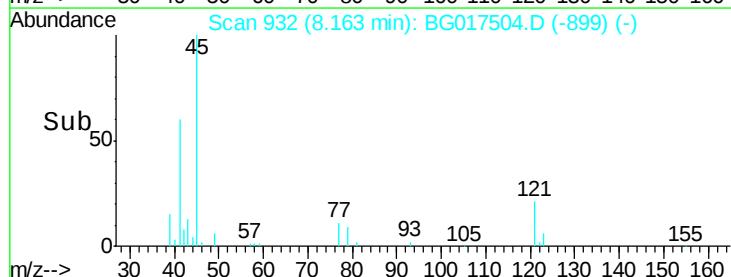
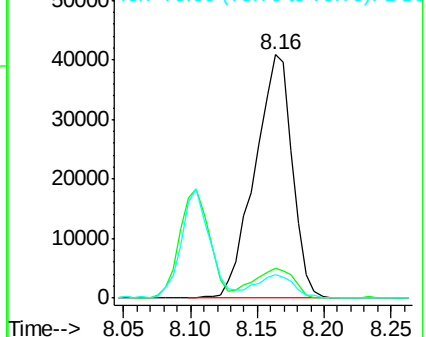
45 100

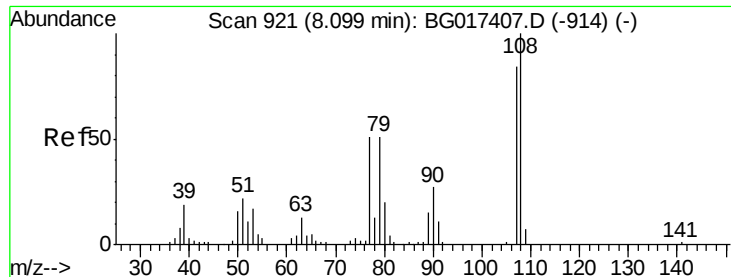
77 12.1 0.0 33.9

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

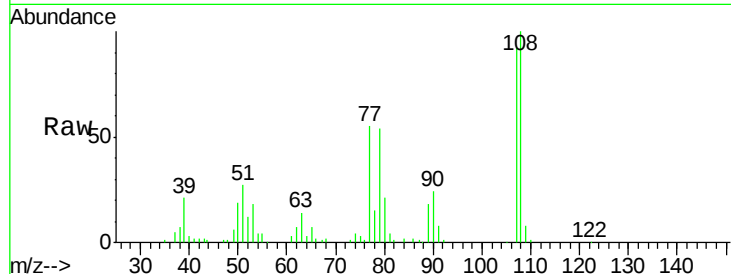




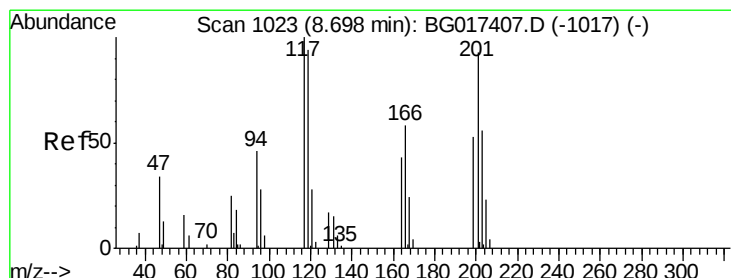
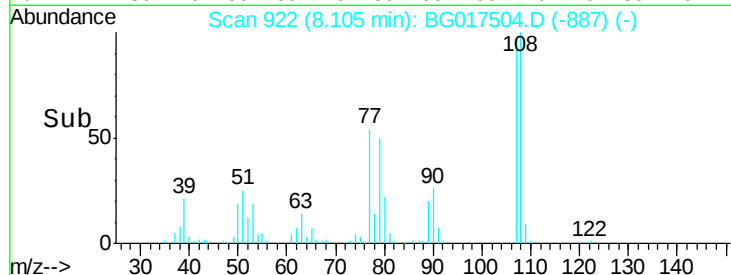
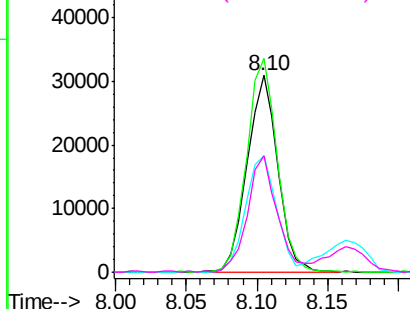
#17
2-Methylphenol
Concen: 45.15 ng
RT: 8.10 min Scan# 922
Delta R.T. 0.01 min
Lab File: BG017504.D
Acq: 6 Jun 2015 18:54

Instrument :
BNA_G
ClientSampleId :

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

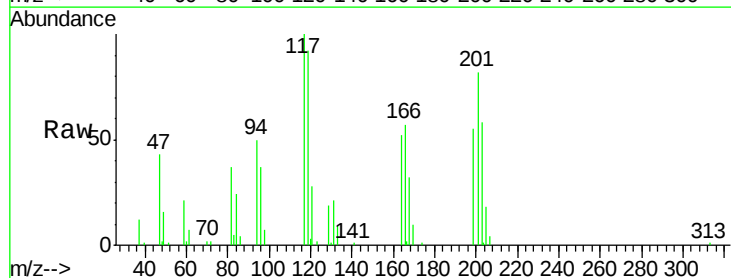


Abundance Ion 107.00 (106.70 to 107.70): E
Ion 108.00 (107.70 to 108.70): E
Ion 77.00 (76.70 to 77.70): BG
Ion 79.00 (78.70 to 79.70): BG

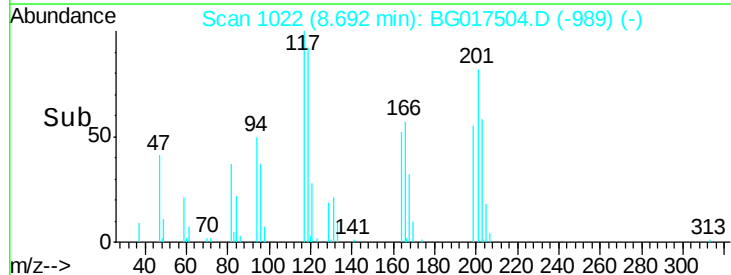
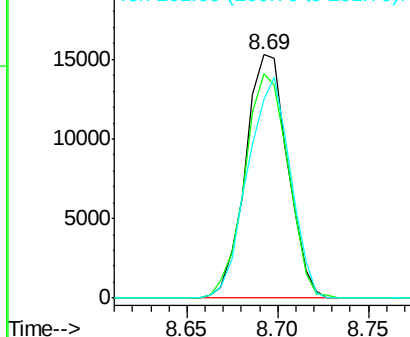


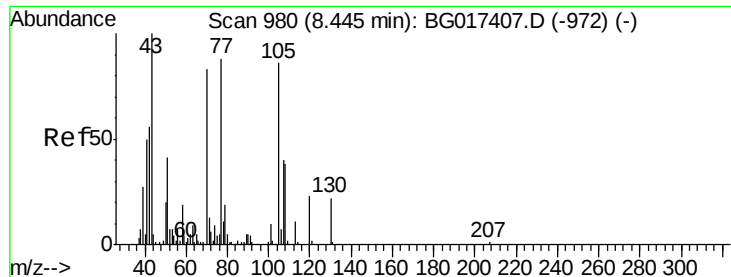
#18
Hexachloroethane
Concen: 45.50 ng
RT: 8.69 min Scan# 1022
Delta R.T. -0.01 min
Lab File: BG017504.D
Acq: 6 Jun 2015 18:54

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

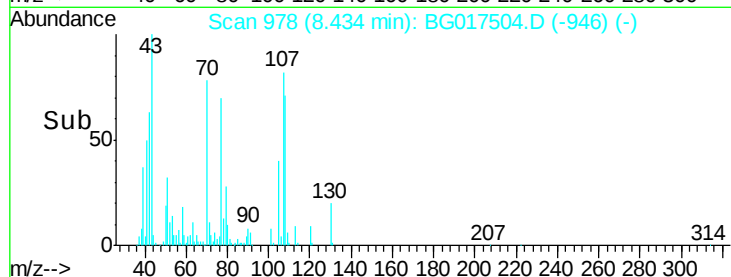
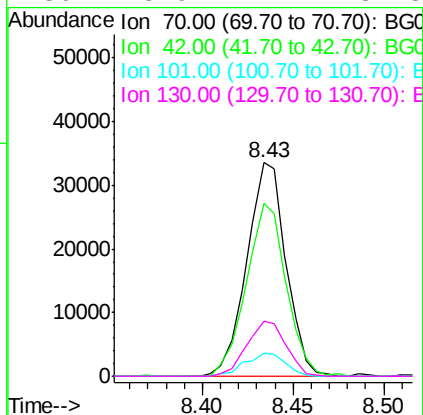
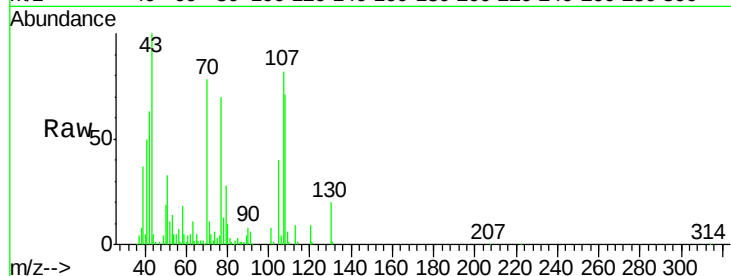




#19
n-Nitroso-di-n-propylamine
Concen: 44.33 ng
RT: 8.43 min Scan# 978
Delta R.T. -0.01 min
Lab File: BG017504.D
Acq: 6 Jun 2015 18:54

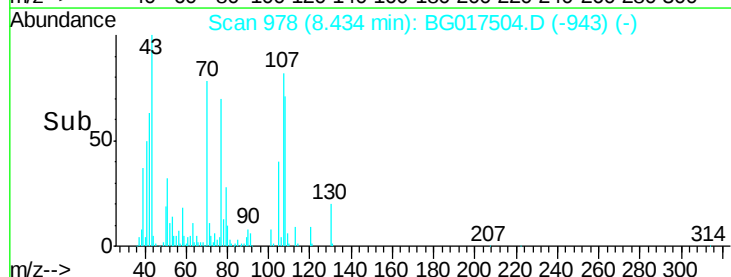
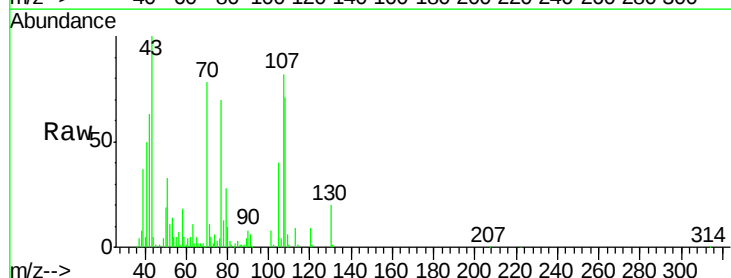
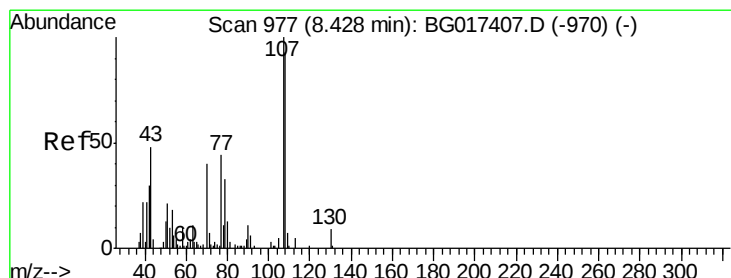
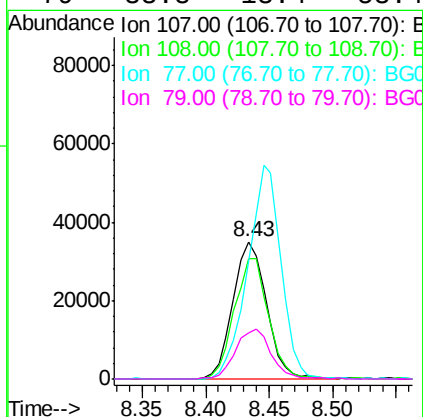
Instrument :
BNA_G
ClientSampleId :

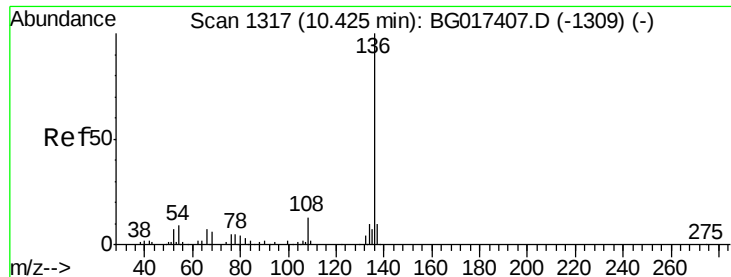
Tgt Ion:	70	Resp:	50335
Ion Ratio	Lower	Upper	
70	100		
42	80.8	53.8	80.8#
101	10.6	9.5	14.3
130	25.9	21.2	31.8



#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

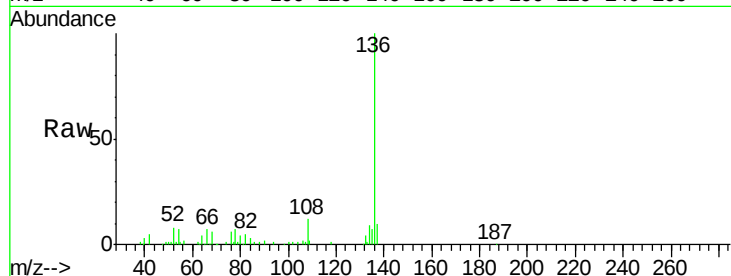




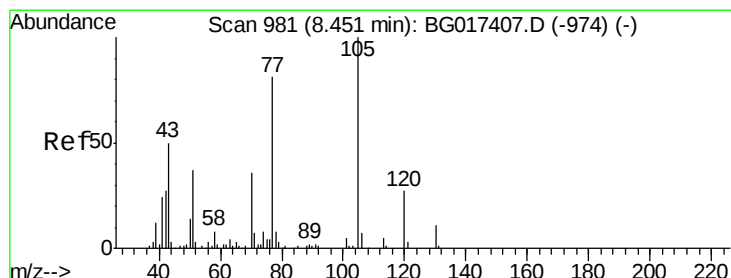
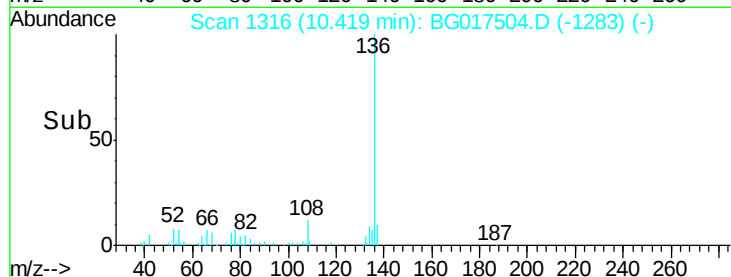
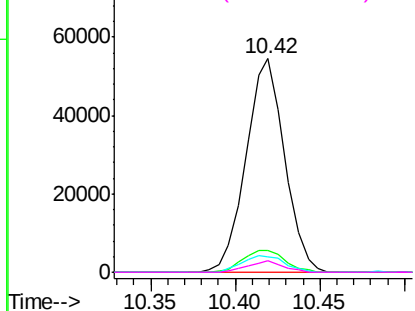
#21
Naphthalene-d8
Concen: 20.00 ng
RT: 10.42 min Scan# 1316
Delta R.T. -0.01 min
Lab File: BG017504.D
Acq: 6 Jun 2015 18:54

Instrument :
BNA_G
ClientSampleId :

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

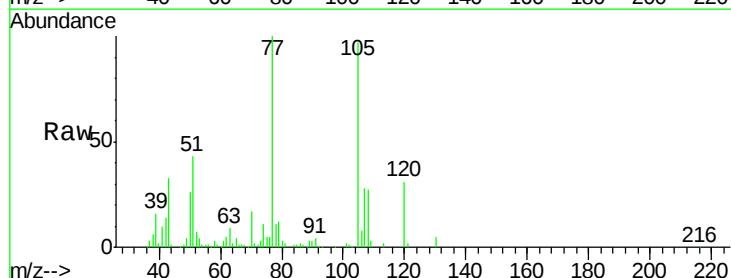


Abundance Ion 136.00 (135.70 to 136.70): E
Ion 137.00 (136.70 to 137.70): E
Ion 54.00 (53.70 to 54.70): BGC
Ion 68.00 (67.70 to 68.70): BGC

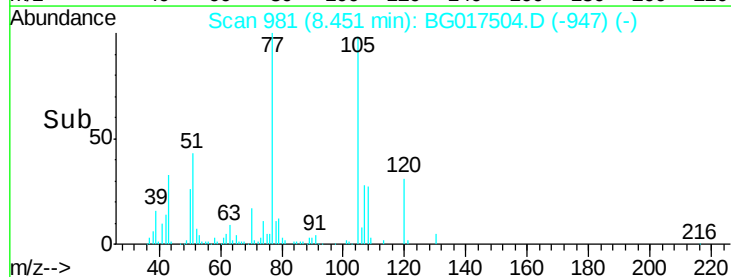
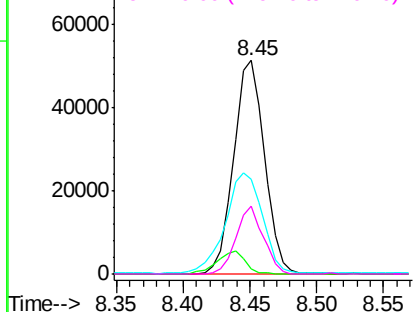


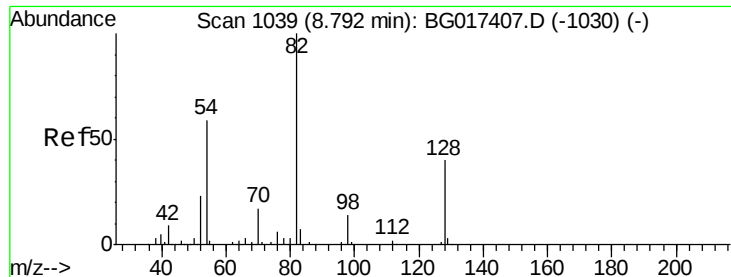
#22
Acetophenone
Concen: 39.09 ng
RT: 8.45 min Scan# 981
Delta R.T. 0.00 min
Lab File: BG017504.D
Acq: 6 Jun 2015 18:54

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

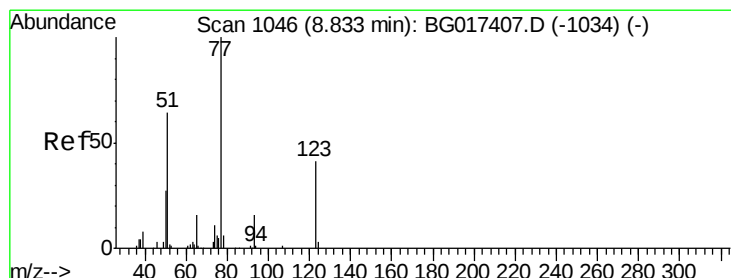
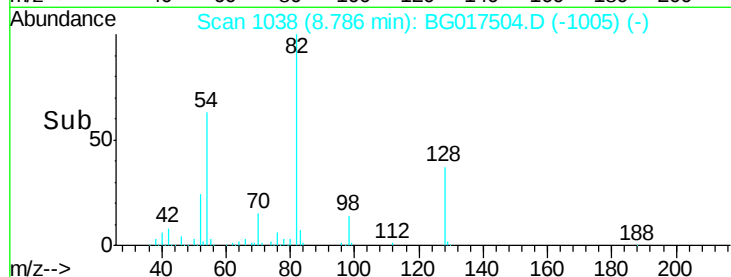
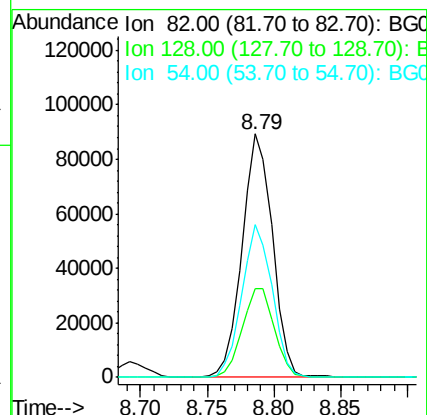
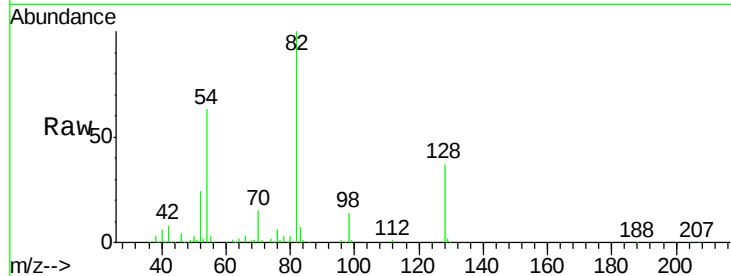




#23
 Nitrobenzene-d5
 Concen: 81.55 ng
 RT: 8.79 min Scan# 1038
 Delta R.T. -0.01 min
 Lab File: BG017504.D
 Acq: 6 Jun 2015 18:54

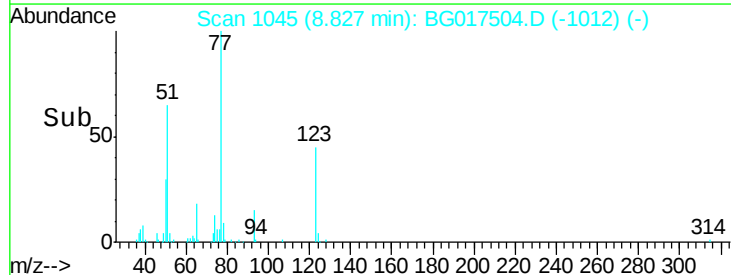
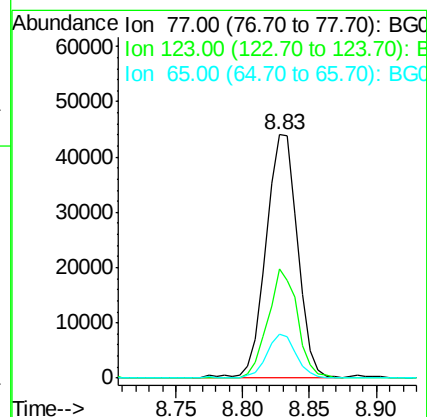
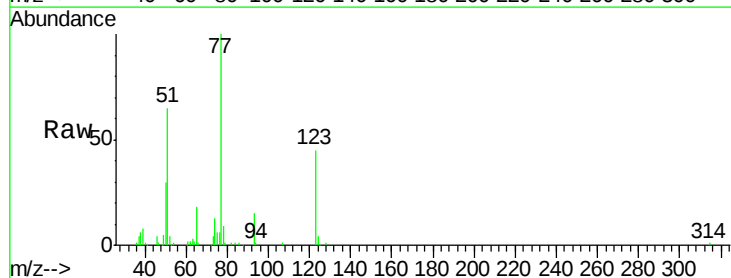
Instrument :
 BNA_G
 ClientSampleId :

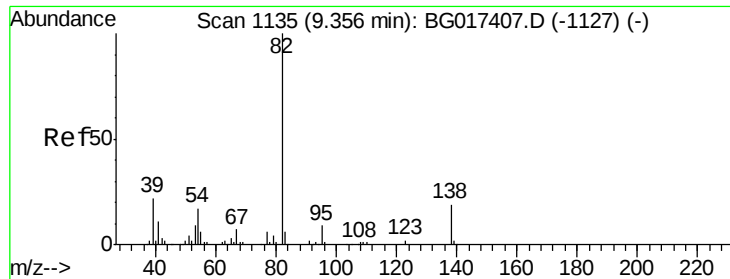
Tgt Ion: 82 Resp: 140533
 Ion Ratio Lower Upper
 82 100
 128 36.7 32.2 48.4
 54 63.0 47.4 71.2



#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 :

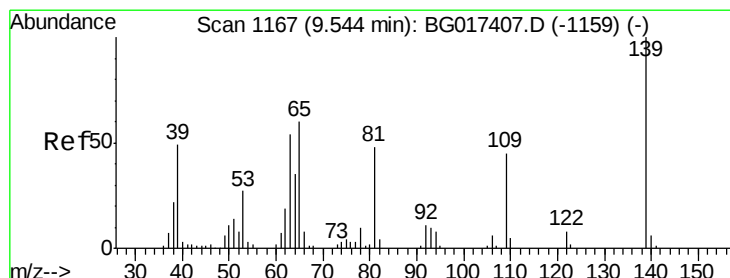
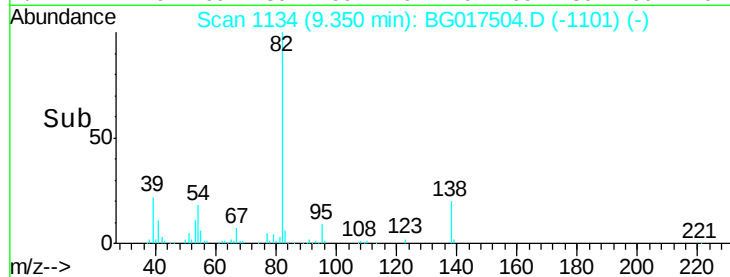
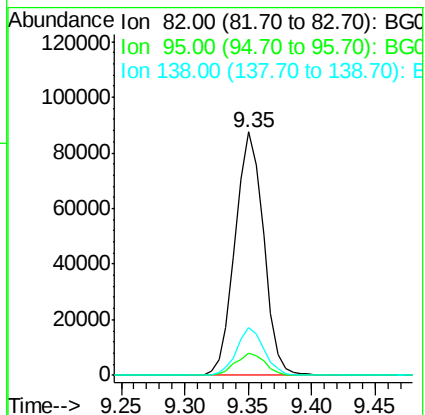
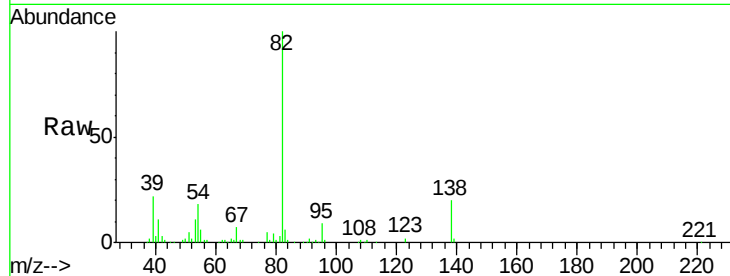
Tgt Ion: 82 Resp: 136233

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

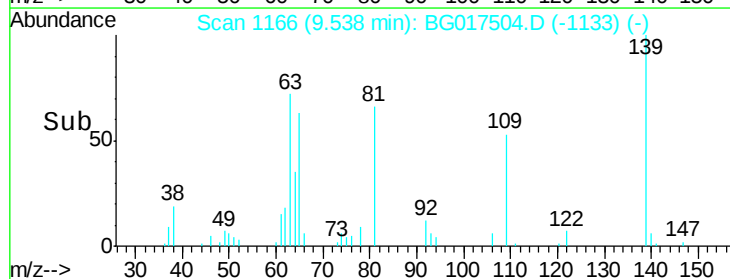
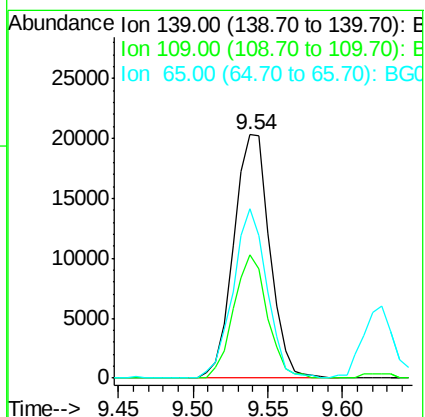
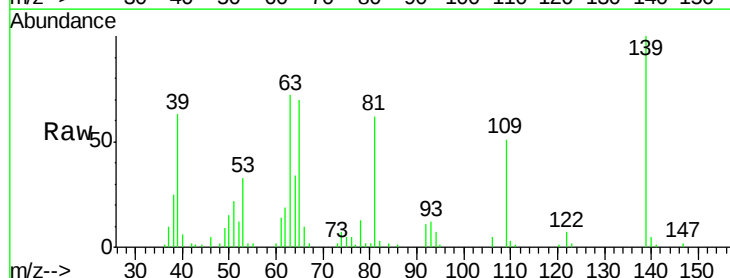
Tgt Ion: 139 Resp: 34230

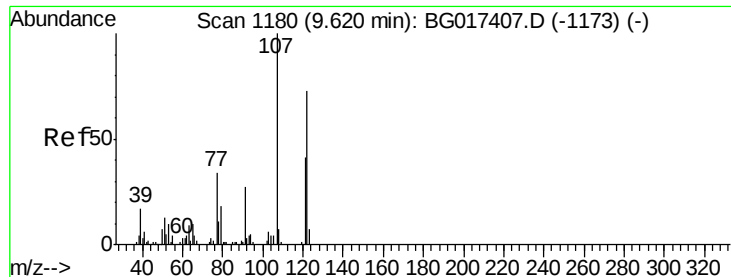
Ion Ratio Lower Upper

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

ClientSampled :

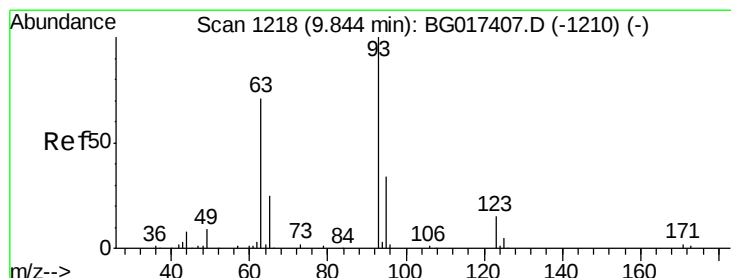
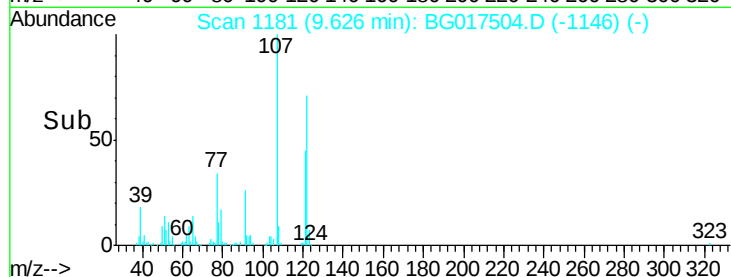
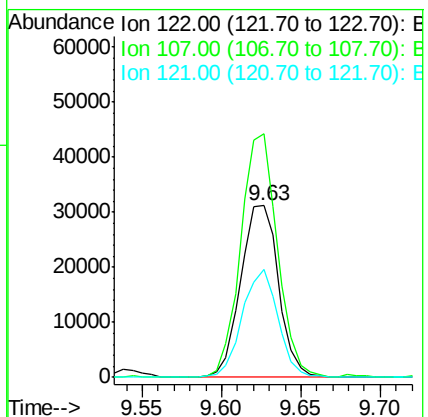
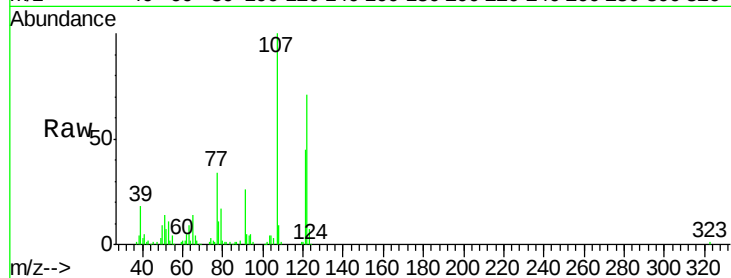
Tgt Ion:122 Resp: 51869

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

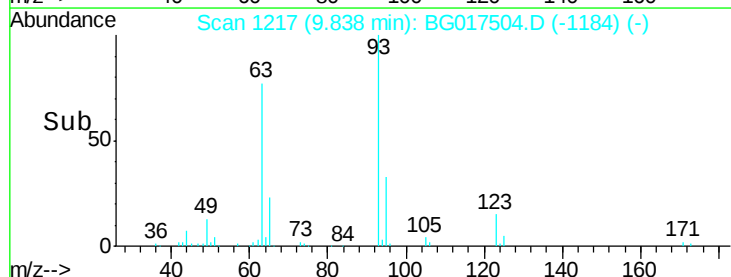
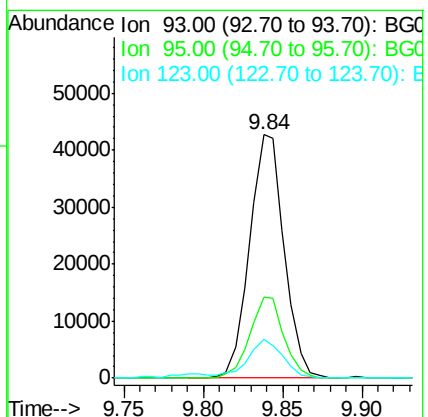
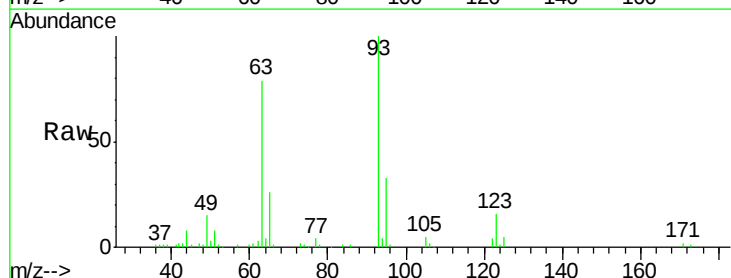
Tgt Ion: 93 Resp: 64471

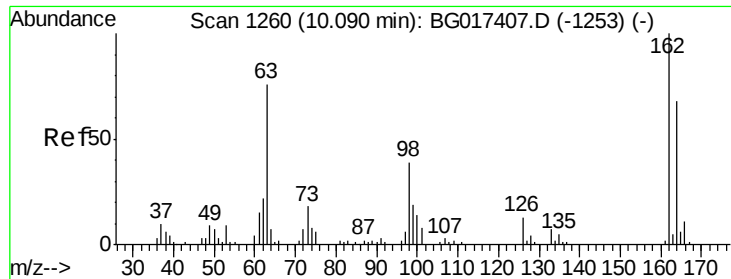
Ion Ratio Lower Upper

93 100

95 33.2 27.0 40.6

123 15.9 12.5 18.7

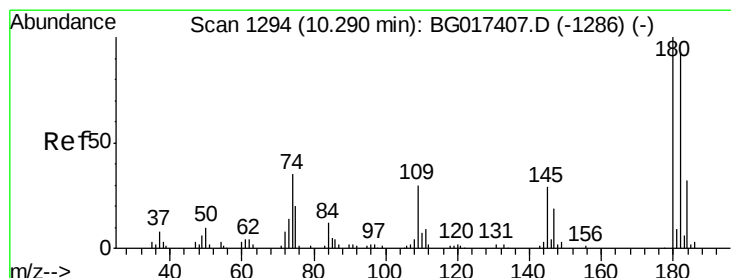
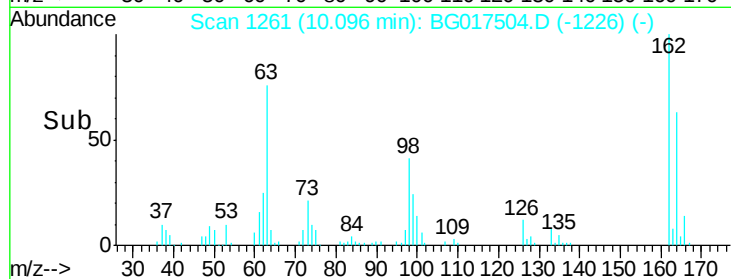
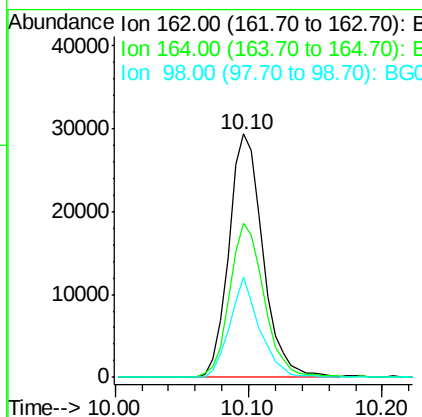
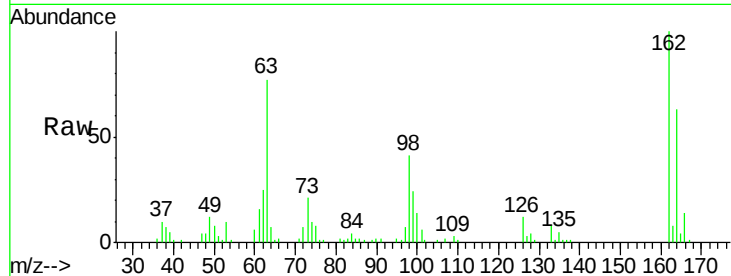




#29
 2,4-Dichlorophenol
 Concen: 39.58 ng
 RT: 10.10 min Scan# 1261
 Delta R.T. 0.01 min
 Lab File: BG017504.D
 Acq: 6 Jun 2015 18:54

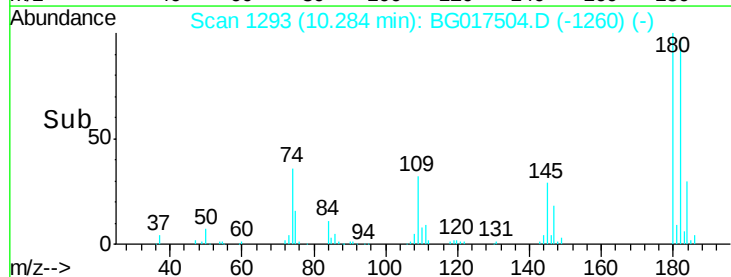
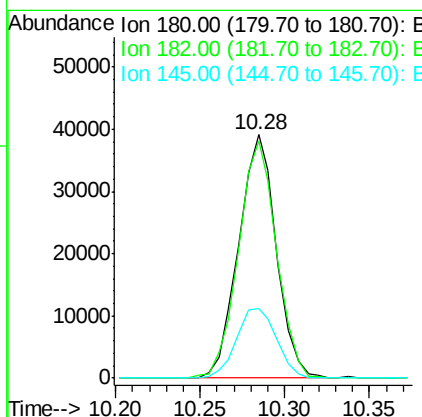
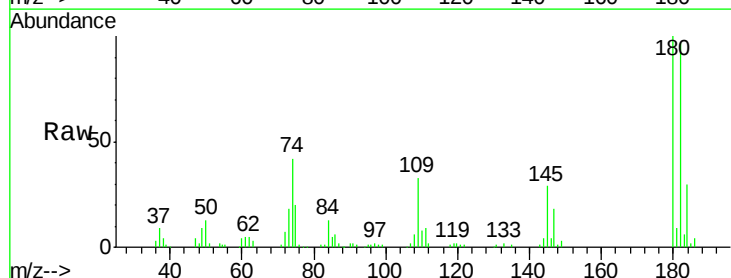
Instrument :
 BNA_G
 ClientSampleId :

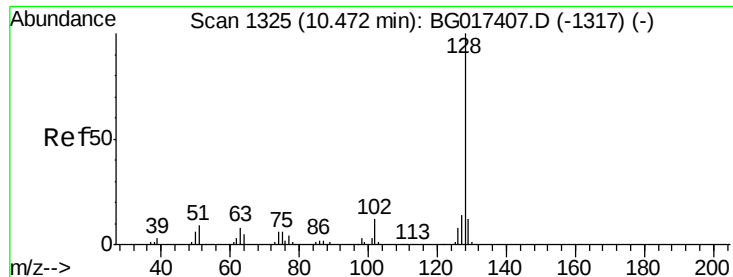
Tgt Ion:162 Resp: 52030
 Ion Ratio Lower Upper
 162 100
 164 63.4 48.0 88.0
 98 41.2 18.9 58.9



#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

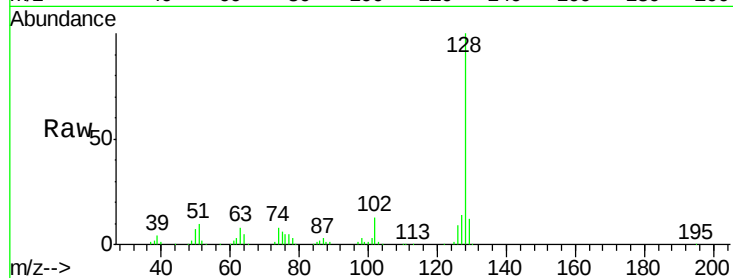




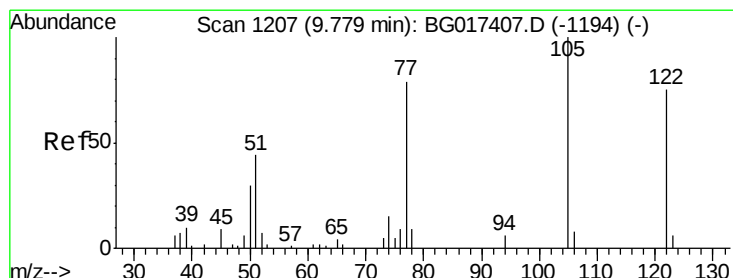
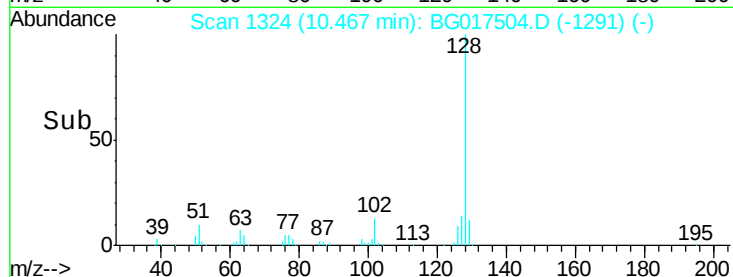
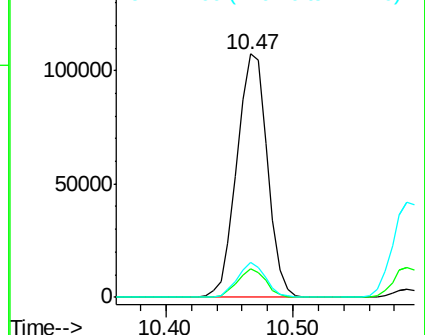
#31
Naphthalene
Concen: 39.67 ng
RT: 10.47 min Scan# 1324
Delta R.T. -0.01 min
Lab File: BG017504.D
Acq: 6 Jun 2015 18:54

Instrument :
BNA_G
ClientSampleId :

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

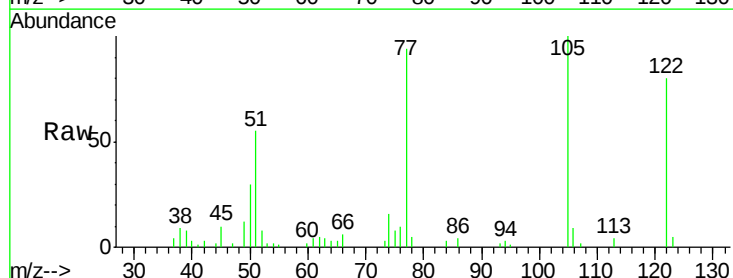


Abundance Ion 128.00 (127.70 to 128.70): E
Ion 129.00 (128.70 to 129.70): E
Ion 127.00 (126.70 to 127.70): E

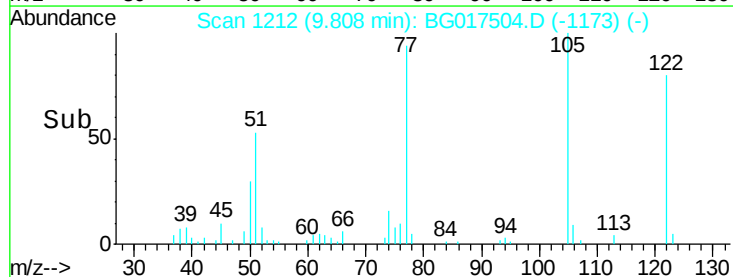
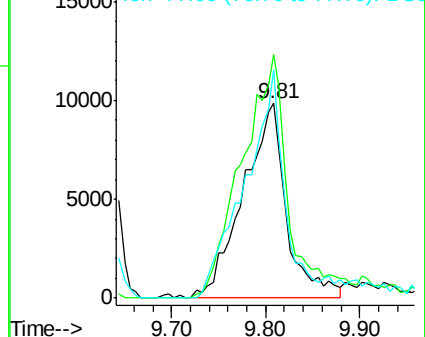


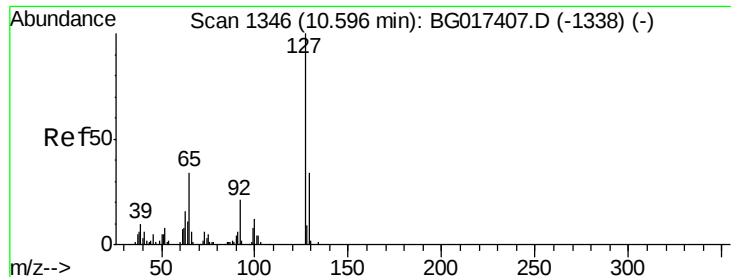
#32
Benzoic acid
Concen: 36.98 ng
RT: 9.81 min Scan# 1212
Delta R.T. 0.03 min
Lab File: BG017504.D
Acq: 6 Jun 2015 18:54

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

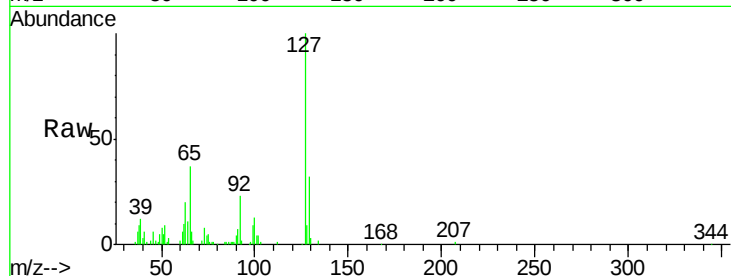




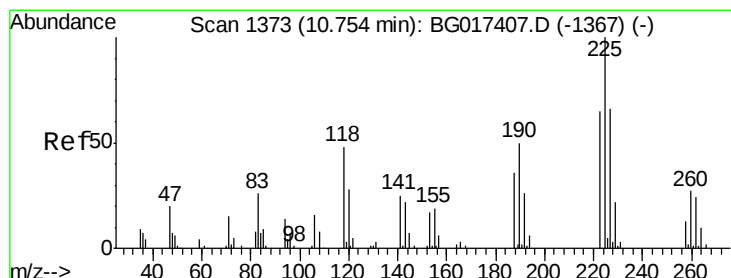
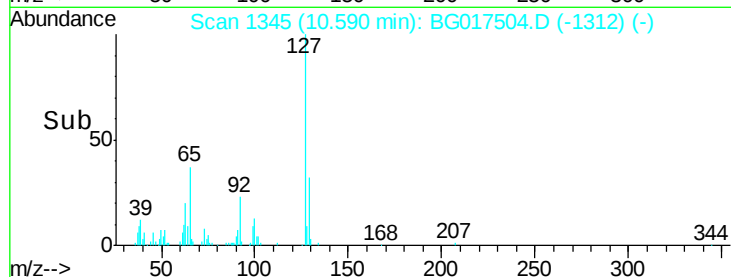
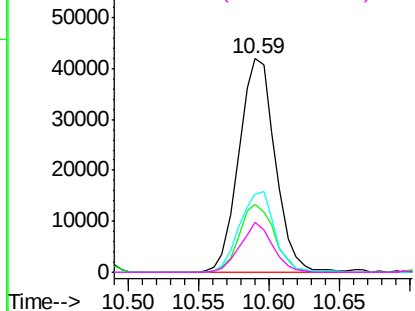
#33
4-Chloroaniline
Concen: 37.83 ng
RT: 10.59 min Scan# 1345
Delta R.T. -0.01 min
Lab File: BG017504.D
Acq: 6 Jun 2015 18:54

Instrument :
BNA_G
ClientSampleId :

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

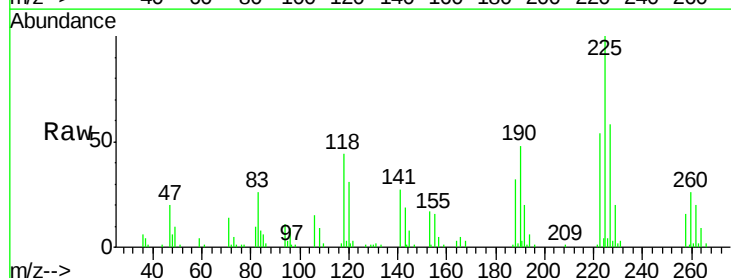


Abundance Ion 127.00 (126.70 to 127.70): E
Ion 129.00 (128.70 to 129.70): E
Ion 65.00 (64.70 to 65.70): BGC
Ion 92.00 (91.70 to 92.70): BGC

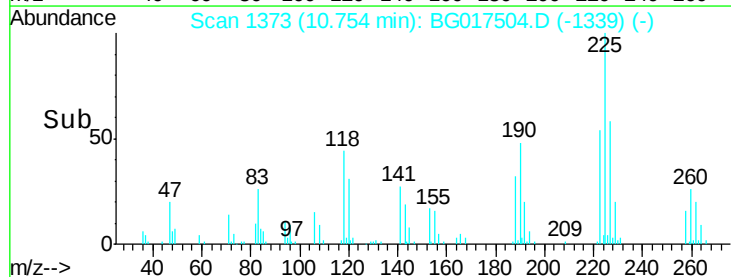
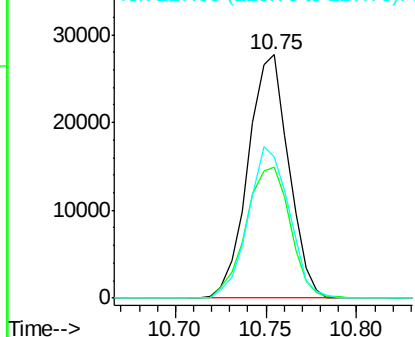


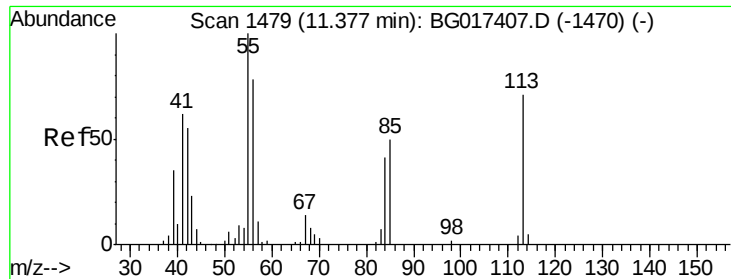
#34
Hexachlorobutadiene
Concen: 42.82 ng
RT: 10.75 min Scan# 1373
Delta R.T. 0.00 min
Lab File: BG017504.D
Acq: 6 Jun 2015 18:54

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

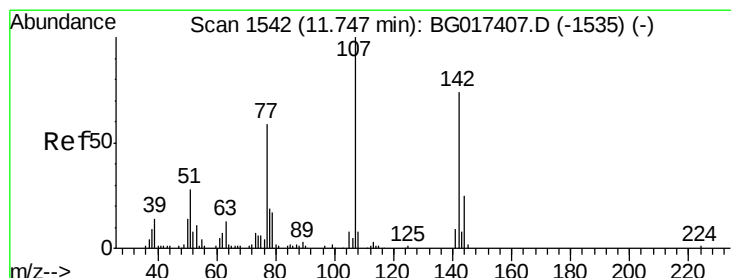
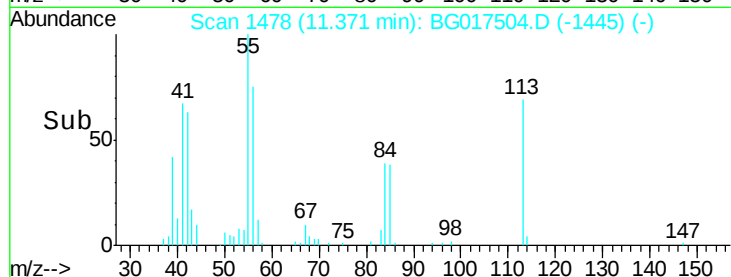
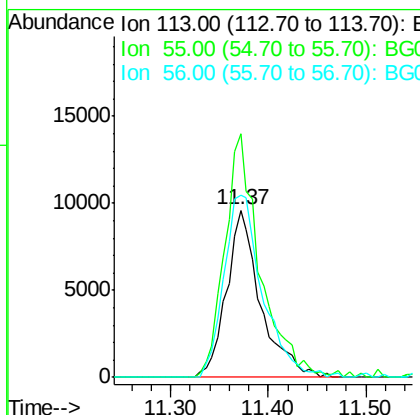
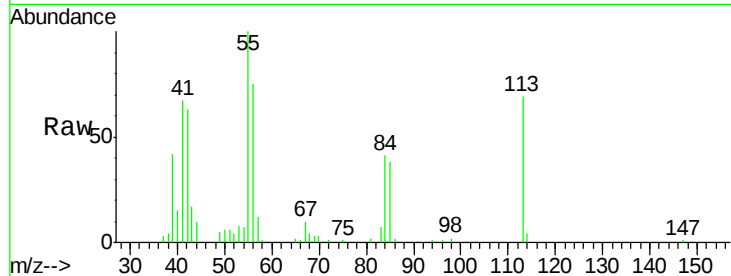




#35
 Caprolactam
 Concen: 32.12 ng
 RT: 11.37 min Scan# 1478
 Delta R.T. -0.01 min
 Lab File: BG017504.D
 Acq: 6 Jun 2015 18:54

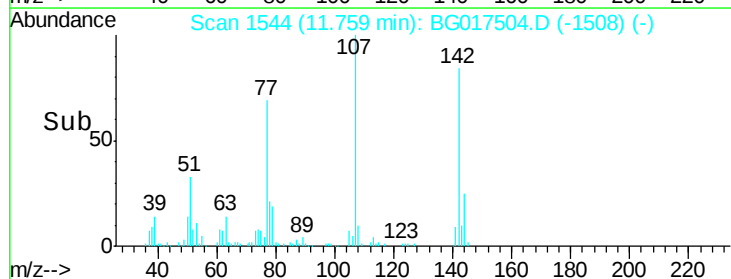
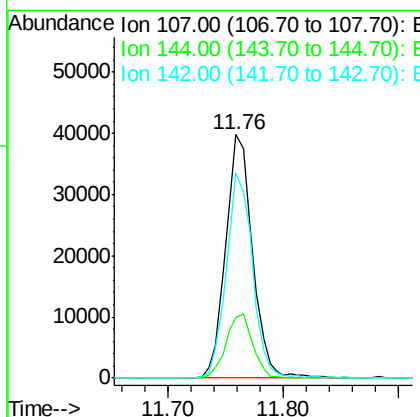
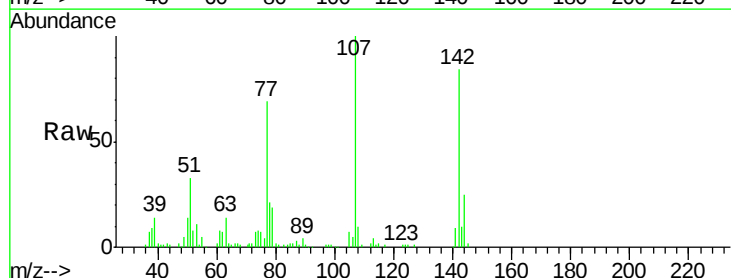
Instrument :
 BNA_G
 ClientSampleId :

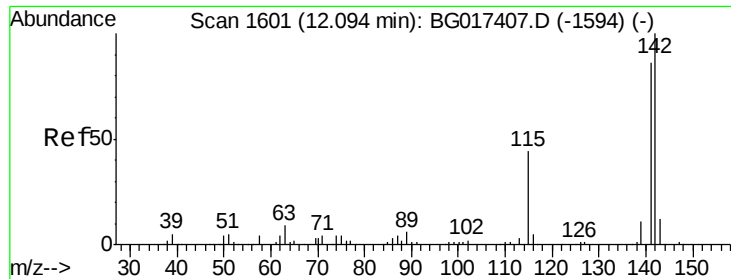
Tgt Ion:113 Resp: 23243
 Ion Ratio Lower Upper
 113 100
 55 145.6 121.6 161.6
 56 108.9 89.8 129.8



#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

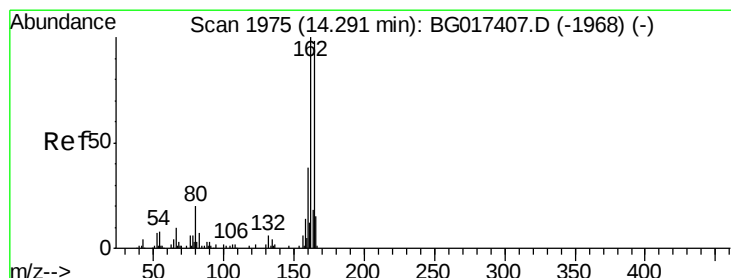
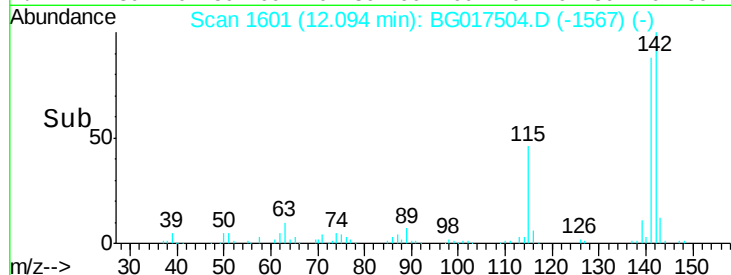
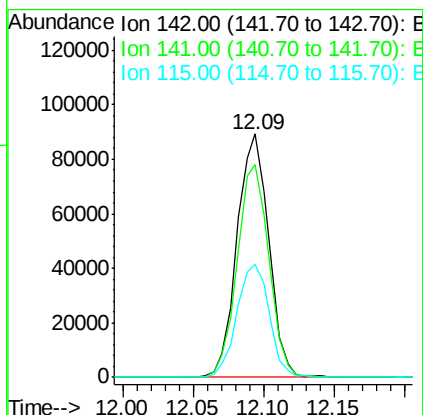
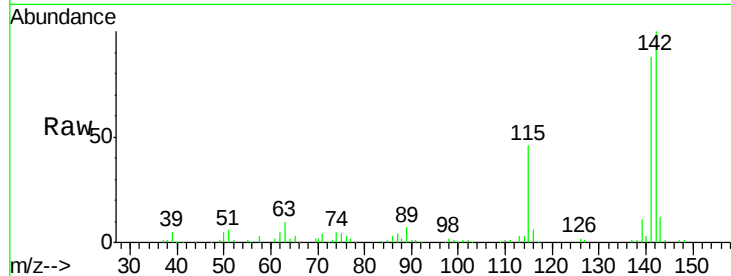




#37
 2-Methylnaphthalene
 Concen: 40.46 ng
 RT: 12.09 min Scan# 1601
 Delta R.T. 0.00 min
 Lab File: BG017504.D
 Acq: 6 Jun 2015 18:54

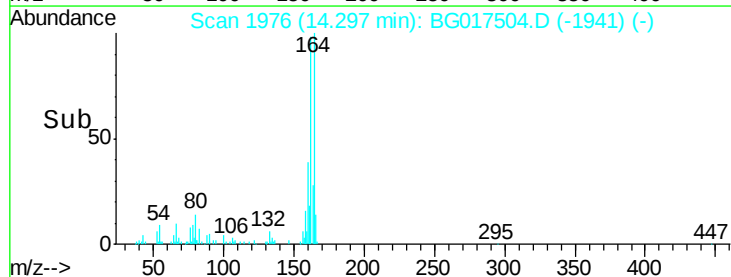
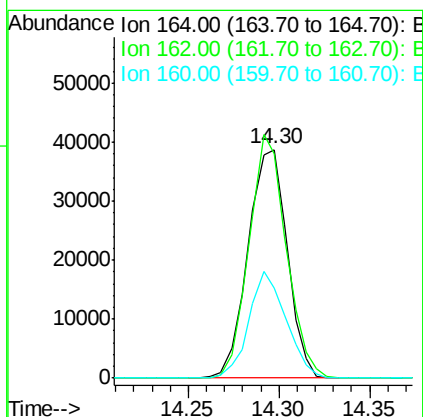
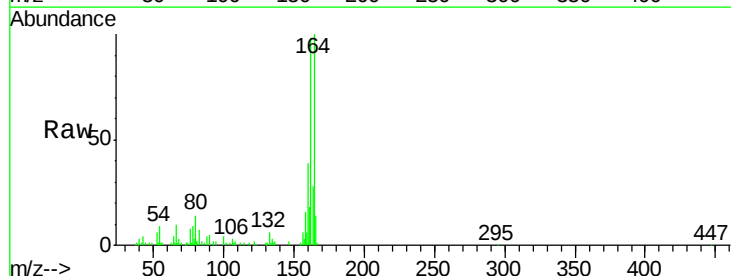
Instrument :
 BNA_G
 ClientSampleId :

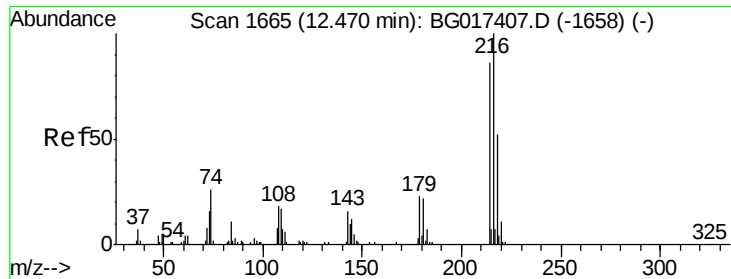
Tgt Ion:142 Resp: 139782
 Ion Ratio Lower Upper
 142 100
 141 87.6 68.6 102.8
 115 46.3 35.3 52.9



#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 :

Tgt Ion:216 Resp: 70830

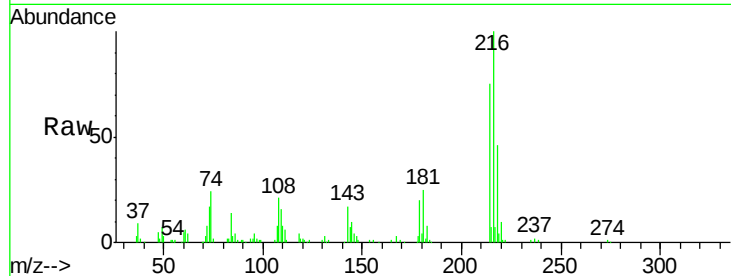
Ion Ratio Lower Upper

216 100

214 78.7 66.5 99.7

179 22.1 17.3 25.9

108 23.2 18.5 27.7

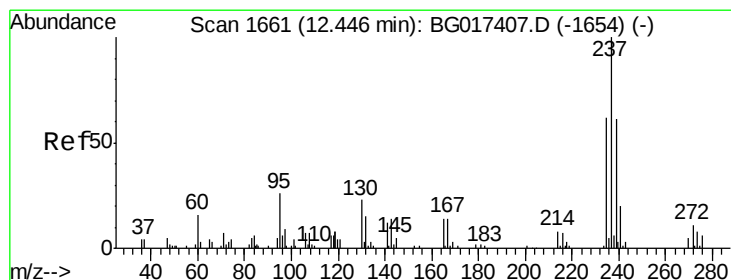
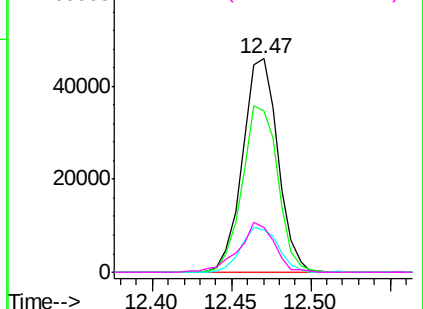
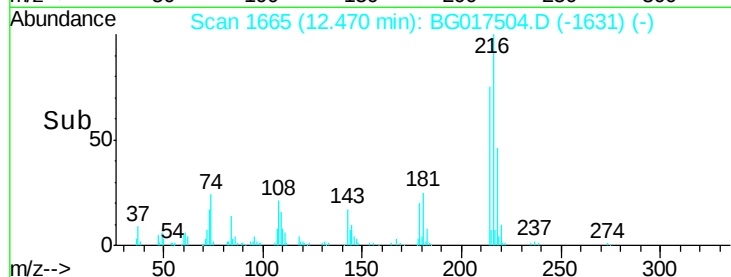


Abundance Ion 216.00 (215.70 to 216.70): E

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

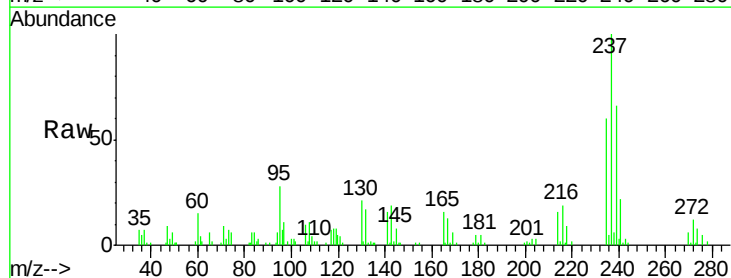
Tgt Ion:237 Resp: 34565

Ion Ratio Lower Upper

237 100

235 60.4 42.3 82.3

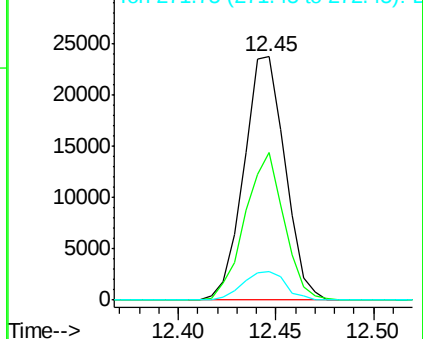
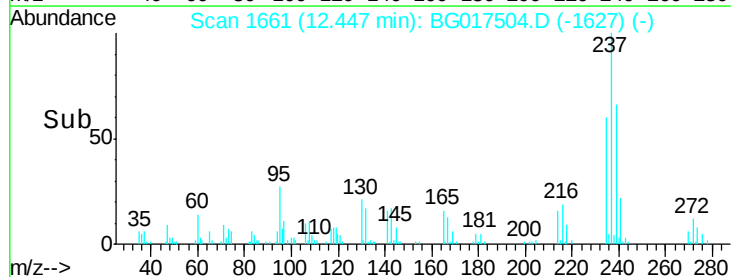
272 11.9 0.0 31.2

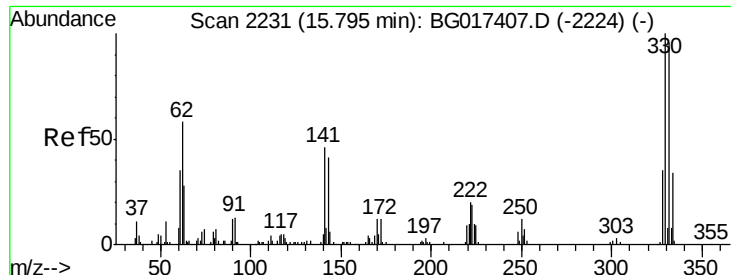


Abundance Ion 236.80 (236.50 to 237.50): E

Ion 234.90 (234.60 to 235.60): E

Ion 271.75 (271.45 to 272.45): E

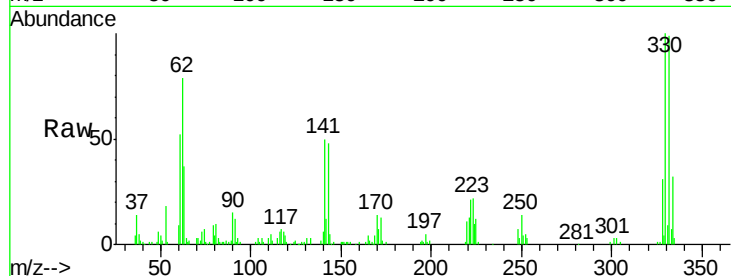




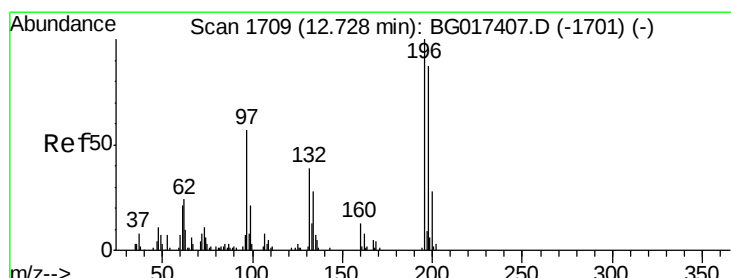
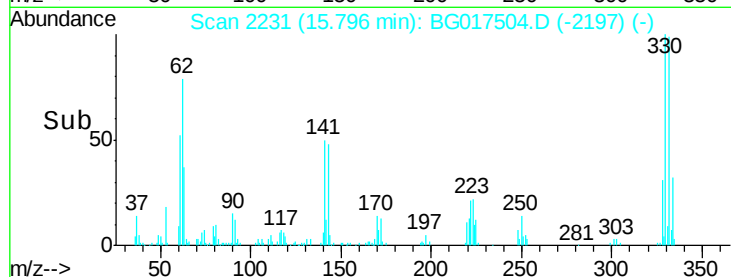
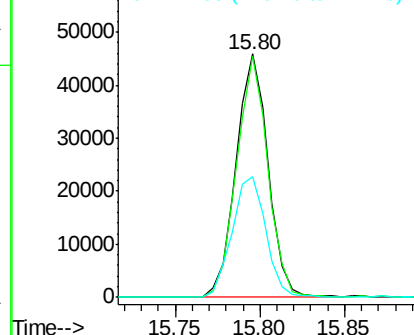
#41
 2,4,6-Tribromophenol
 Concen: 74.74 ng
 RT: 15.80 min Scan# 2231
 Delta R.T. 0.00 min
 Lab File: BG017504.D
 Acq: 6 Jun 2015 18:54

Instrument :
 BNA_G
 ClientSampleId :

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

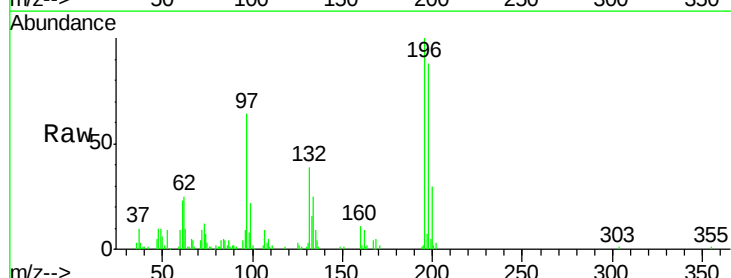


Abundance Ion 329.80 (329.50 to 330.50): E
 Ion 331.80 (331.50 to 332.50): E
 Ion 141.00 (140.70 to 141.70): E

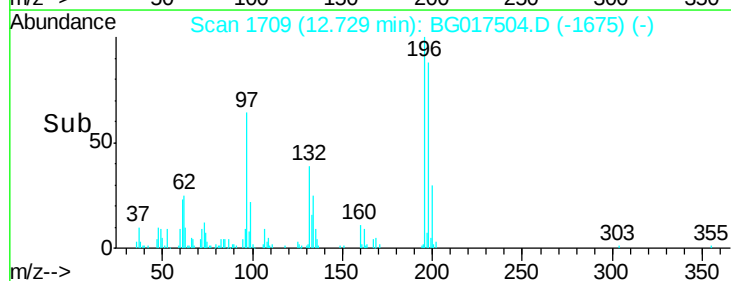
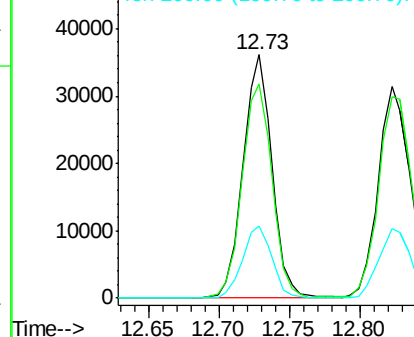


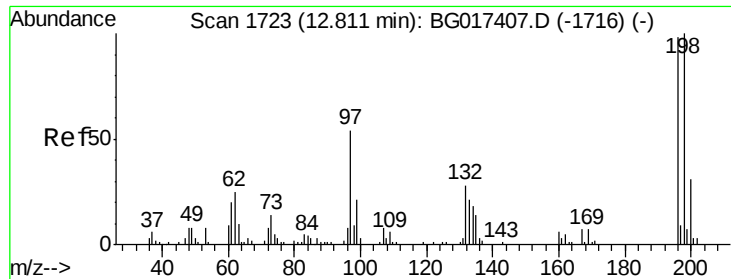
#42
 2,4,6-Trichlorophenol
 Concen: 40.78 ng
 RT: 12.73 min Scan# 1709
 Delta R.T. 0.00 min
 Lab File: BG017504.D
 Acq: 6 Jun 2015 18:54

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



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

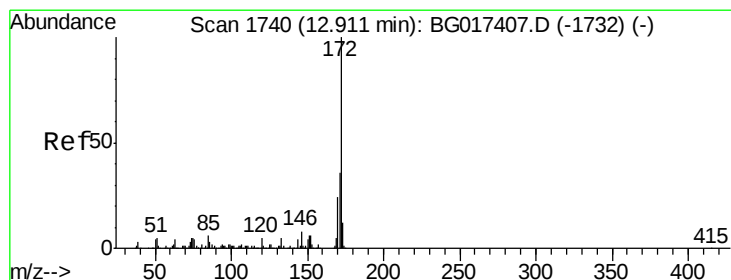
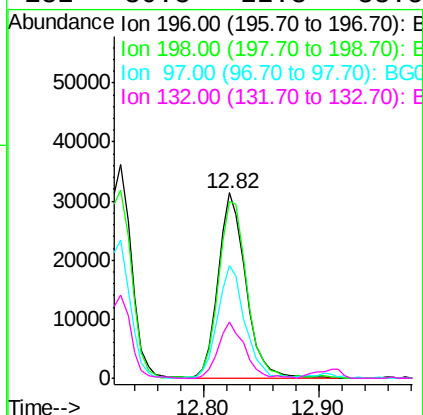
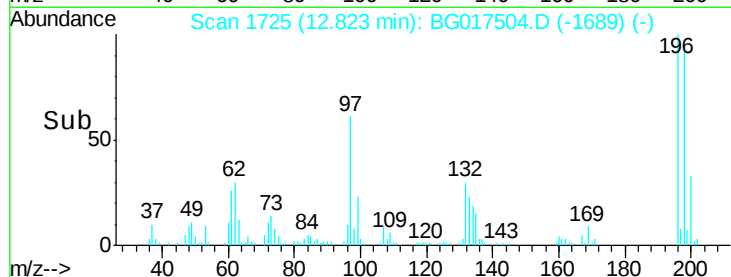
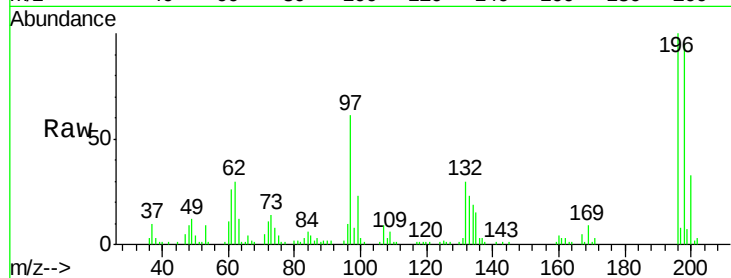




#43
 2,4,5-Trichlorophenol
 Concen: 37.59 ng
 RT: 12.82 min Scan# 1725
 Delta R.T. 0.01 min
 Lab File: BG017504.D
 Acq: 6 Jun 2015 18:54

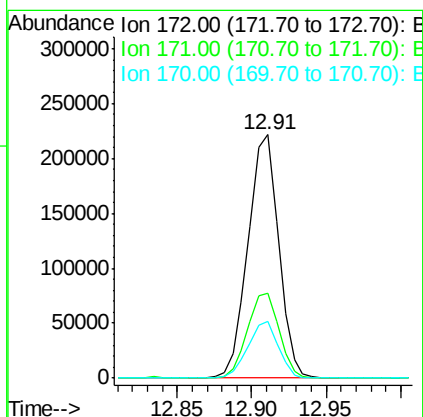
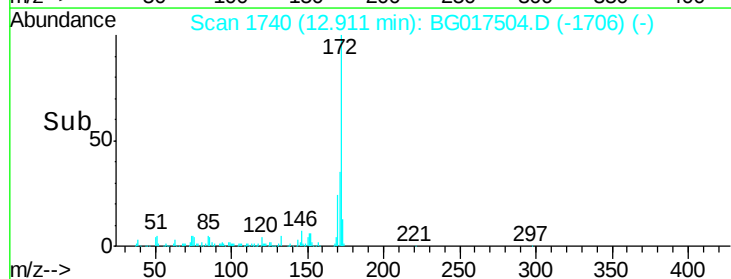
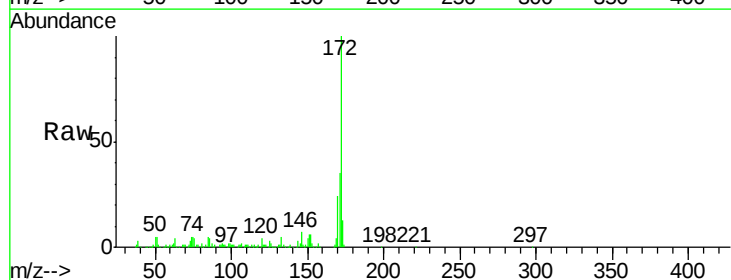
Instrument :
 BNA_G
 ClientSampled :

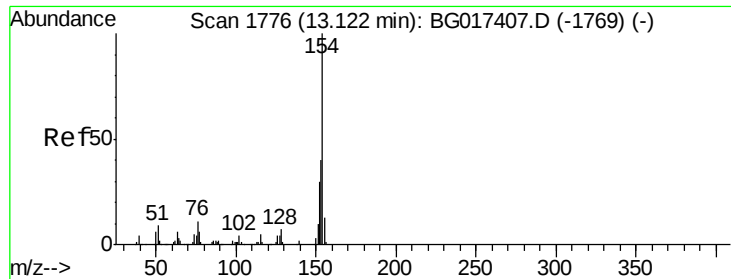
Tgt Ion:196 Resp: 52213
 Ion Ratio Lower Upper
 196 100
 198 95.0 80.6 121.0
 97 60.7 43.2 64.8
 132 30.3 22.3 33.5



#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

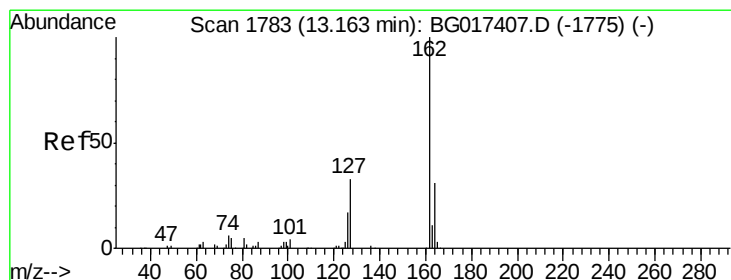
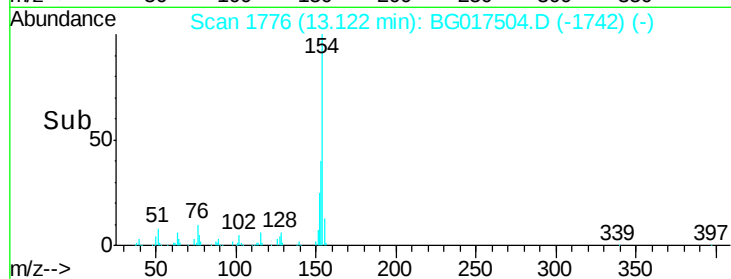
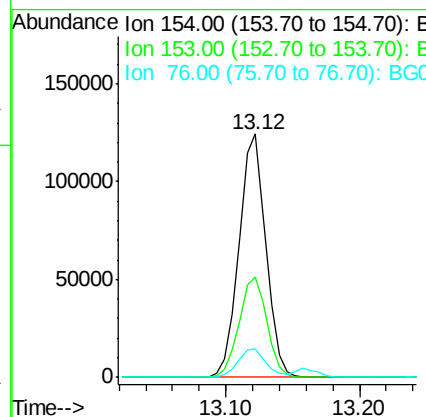
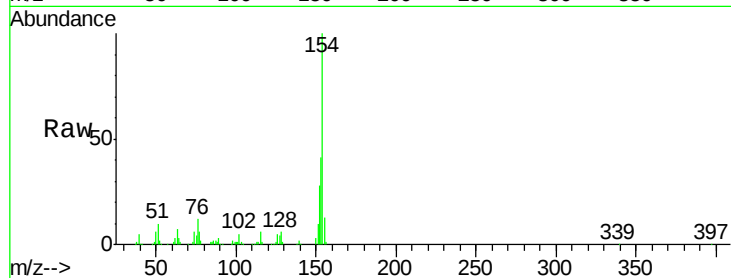




#45
 1,1'-Biphenyl
 Concen: 40.70 ng
 RT: 13.12 min Scan# 1776
 Delta R.T. 0.00 min
 Lab File: BG017504.D
 Acq: 6 Jun 2015 18:54

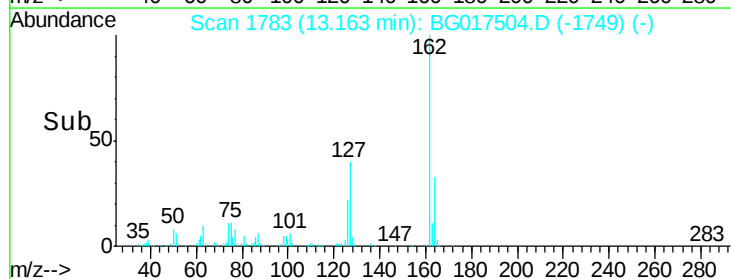
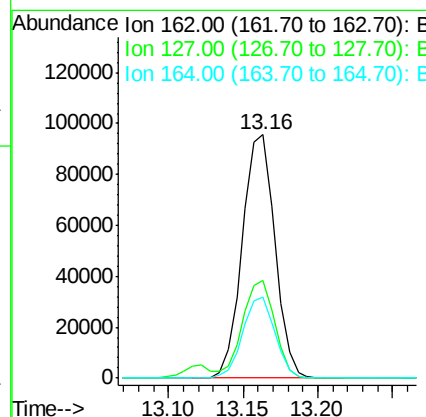
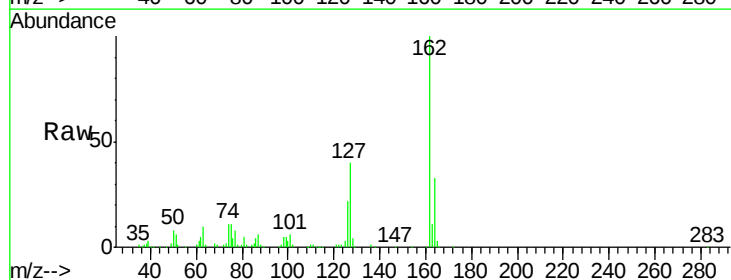
Instrument :
 BNA_G
 ClientSampleId :

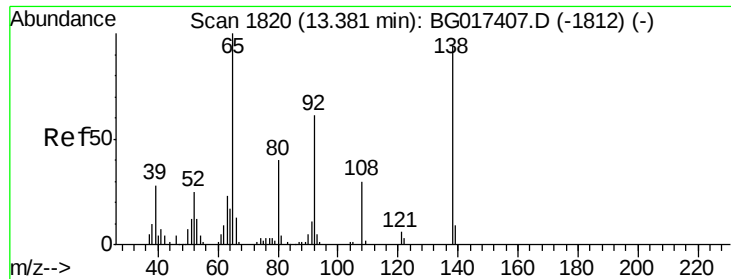
Tgt Ion:154 Resp: 173127
 Ion Ratio Lower Upper
 154 100
 153 41.0 20.1 60.1
 76 11.9 0.0 31.5



#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:162 Resp: 144981
 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 :

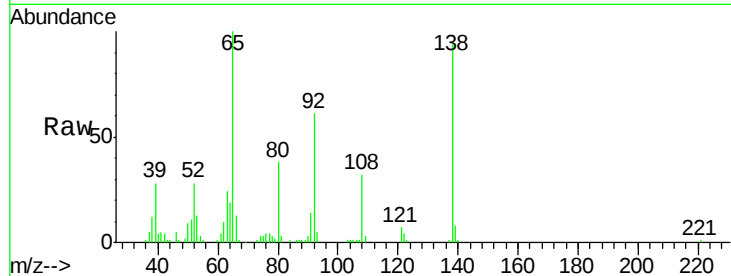
Tgt Ion: 65 Resp: 51577

Ion Ratio Lower Upper

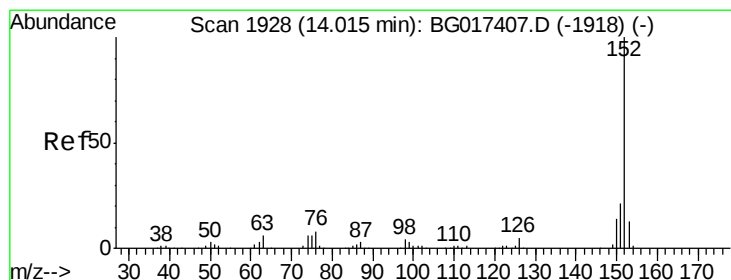
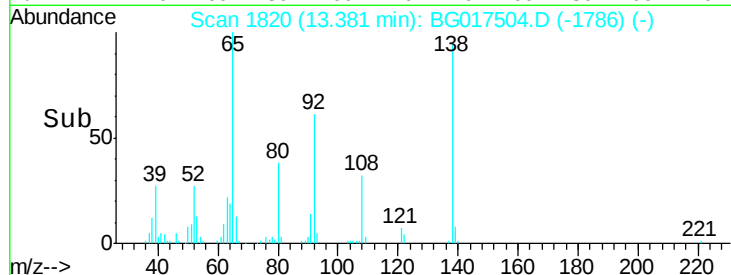
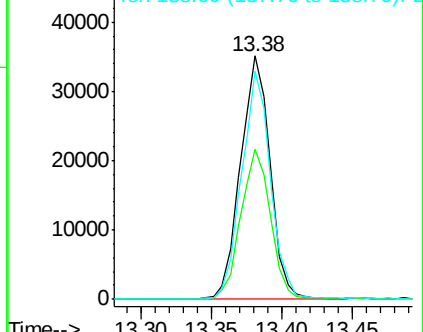
65 100

92 61.5 49.1 73.7

138 93.7 75.4 113.0



Abundance Ion 65.00 (64.70 to 65.70): BGC
Ion 92.00 (91.70 to 92.70): BGC
Ion 138.00 (137.70 to 138.70): BGC



#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

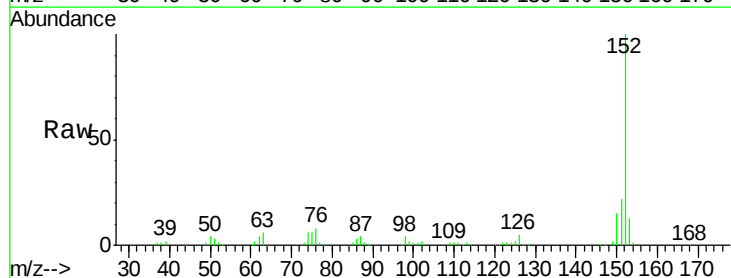
Tgt Ion: 152 Resp: 246957

Ion Ratio Lower Upper

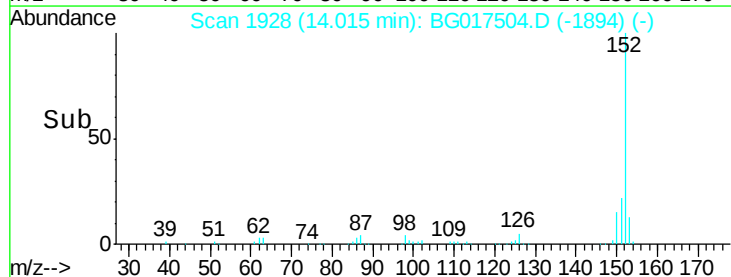
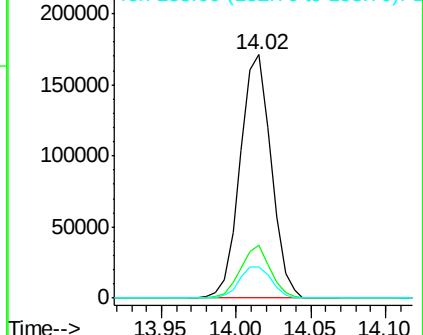
152 100

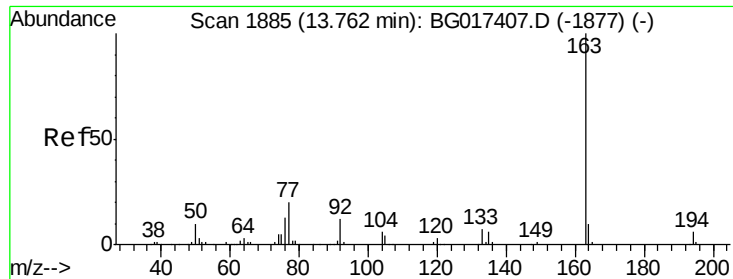
151 21.5 16.5 24.7

153 12.8 10.7 16.1



Abundance Ion 152.00 (151.70 to 152.70): BGC
Ion 151.00 (150.70 to 151.70): BGC
Ion 153.00 (152.70 to 153.70): BGC





#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 :

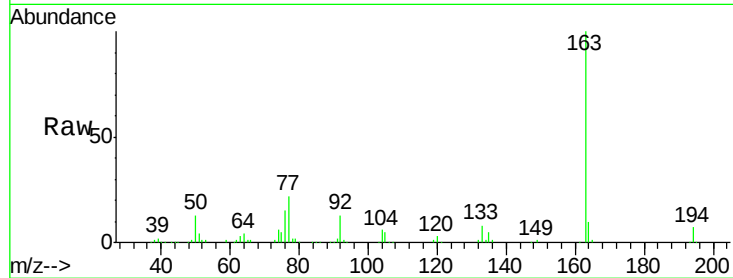
Tgt Ion:163 Resp: 191666

Ion Ratio Lower Upper

163 100

194 6.9 4.9 7.3

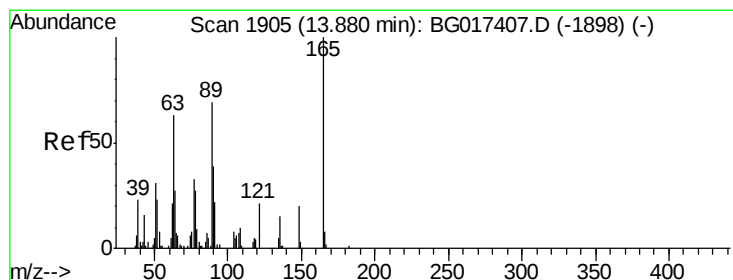
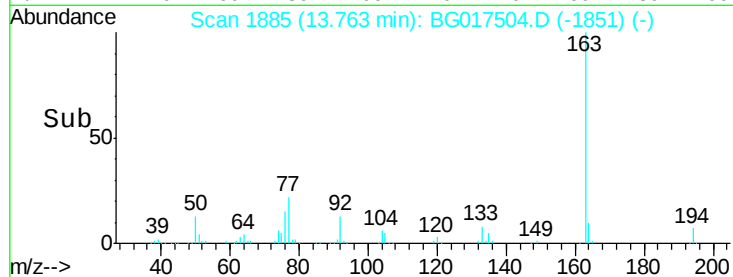
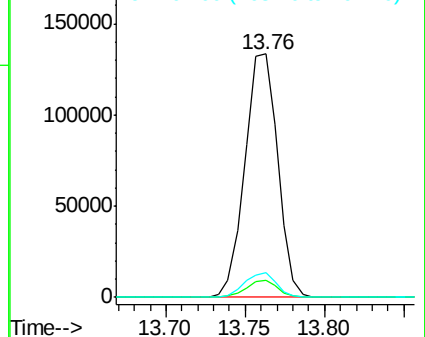
164 10.0 8.2 12.2



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

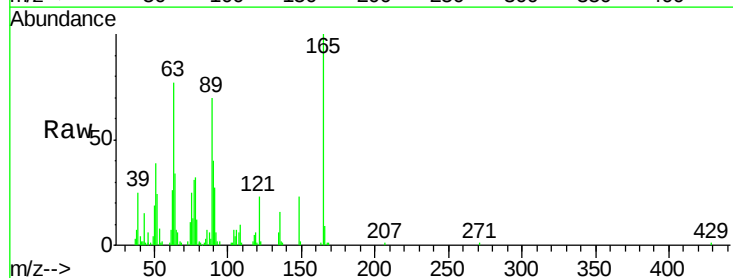
Tgt Ion:165 Resp: 43260

Ion Ratio Lower Upper

165 100

63 77.0 53.7 80.5

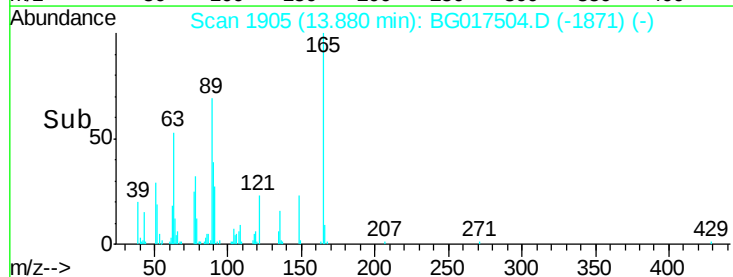
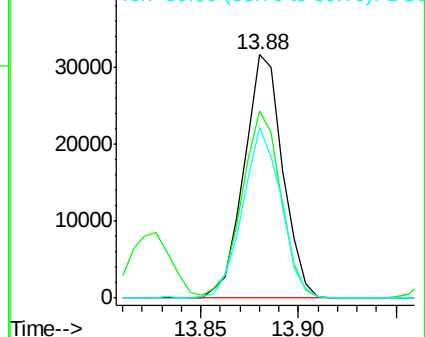
89 70.3 55.4 83.2

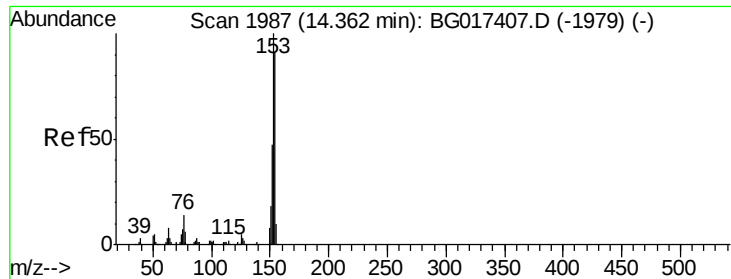


Abundance Ion 165.00 (164.70 to 165.70): E

Ion 63.00 (62.70 to 63.70): BG0

Ion 89.00 (88.70 to 89.70): BG0





#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

ClientSampled :

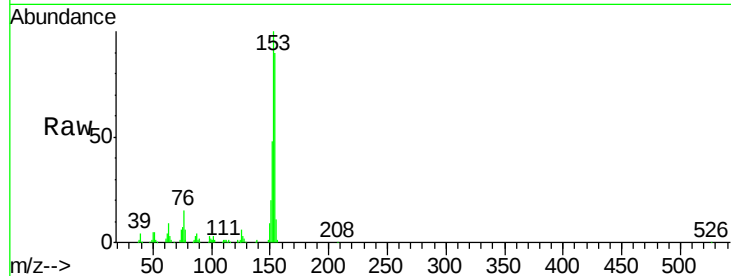
Tgt Ion:154 Resp: 149426

Ion Ratio Lower Upper

154 100

153 111.6 87.7 131.5

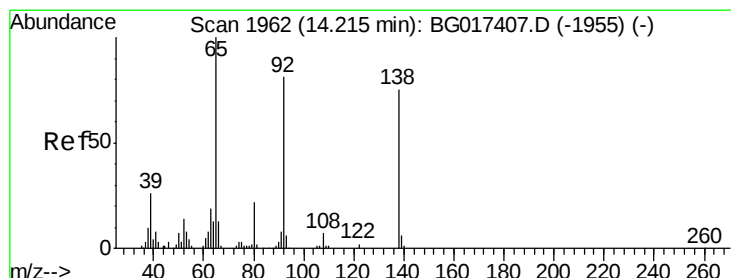
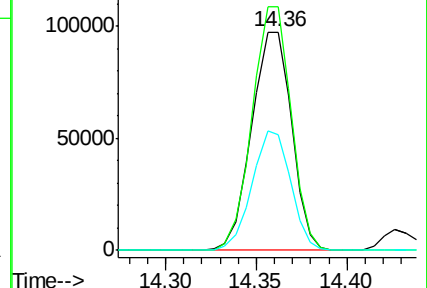
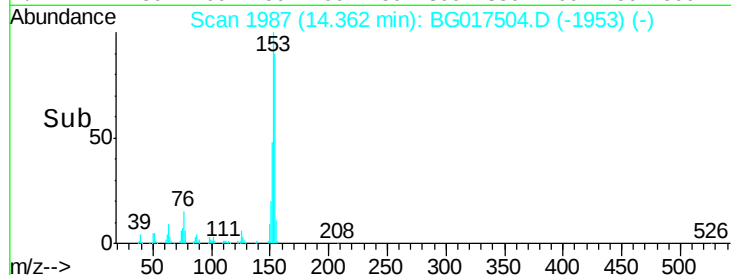
152 53.2 40.8 61.2



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

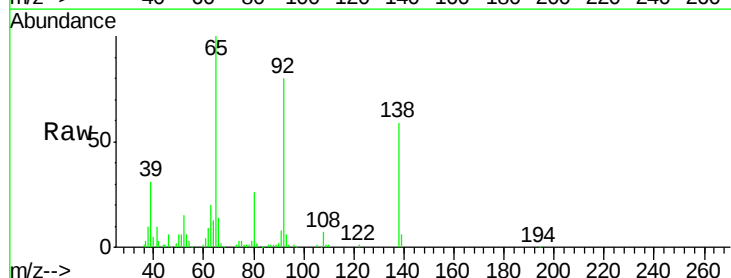
Tgt Ion:138 Resp: 42432

Ion Ratio Lower Upper

138 100

108 12.3 7.5 11.3#

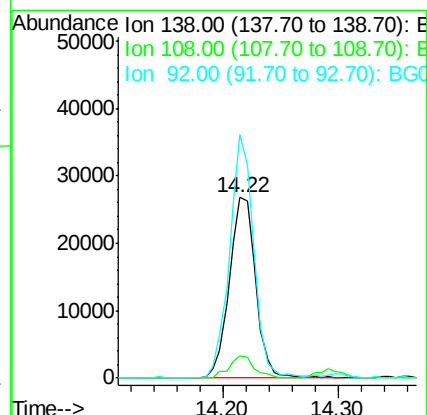
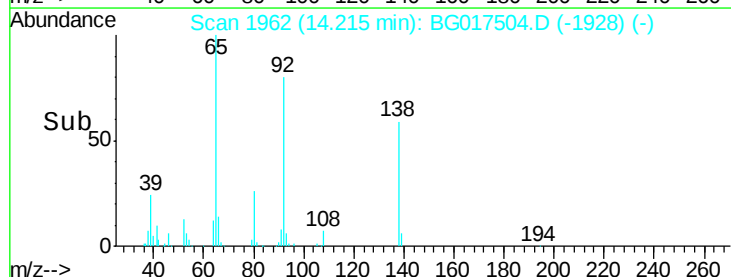
92 134.7 87.0 130.4#

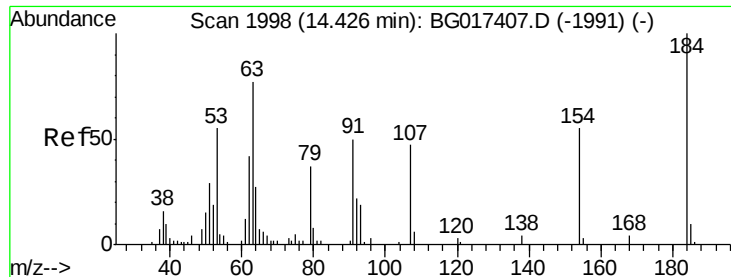


Abundance Ion 138.00 (137.70 to 138.70): E

Ion 108.00 (107.70 to 108.70): E

Ion 92.00 (91.70 to 92.70): BGC

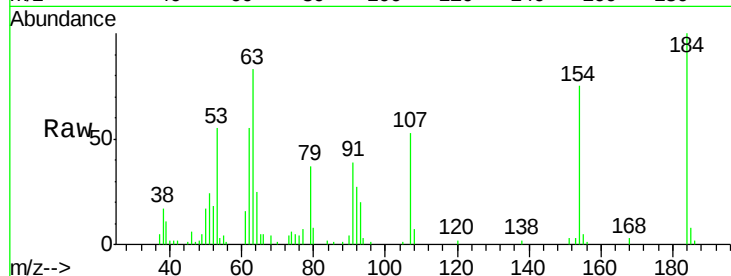




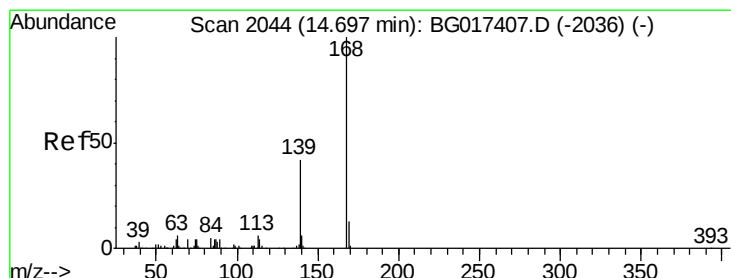
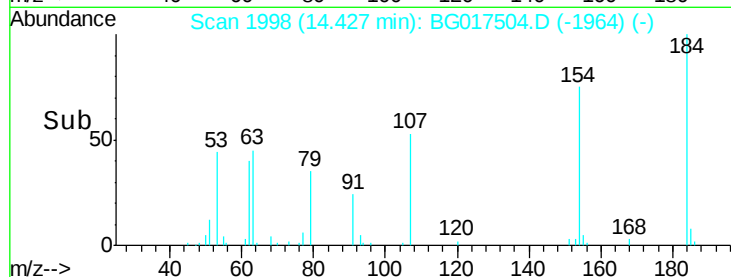
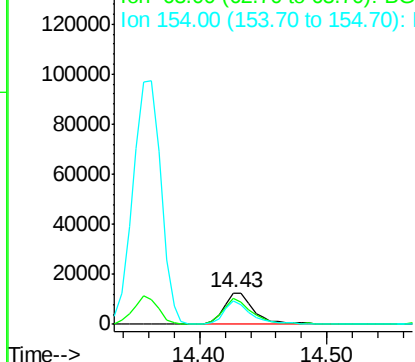
#53
 2,4-Dinitrophenol
 Concen: 33.38 ng
 RT: 14.43 min Scan# 1998
 Delta R.T. 0.00 min
 Lab File: BG017504.D
 Acq: 6 Jun 2015 18:54

Instrument :
 BNA_G
 ClientSampleId :

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

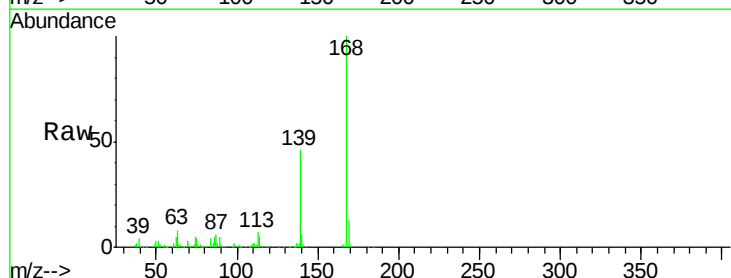


Abundance Ion 184.00 (183.70 to 184.70): E
 Ion 63.00 (62.70 to 63.70): BG
 Ion 154.00 (153.70 to 154.70): E

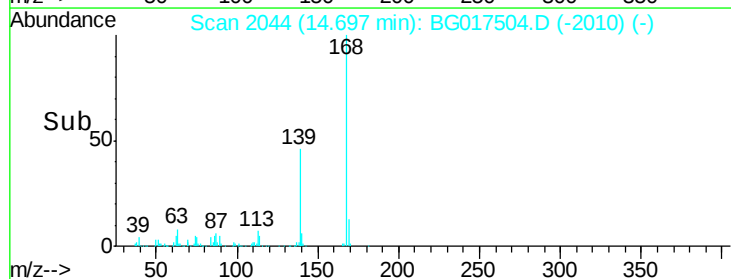
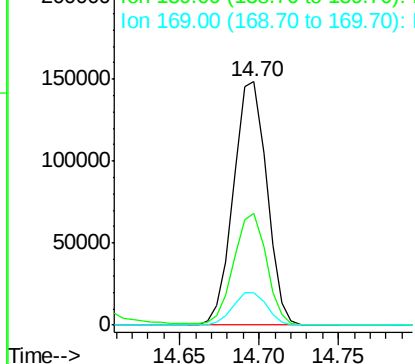


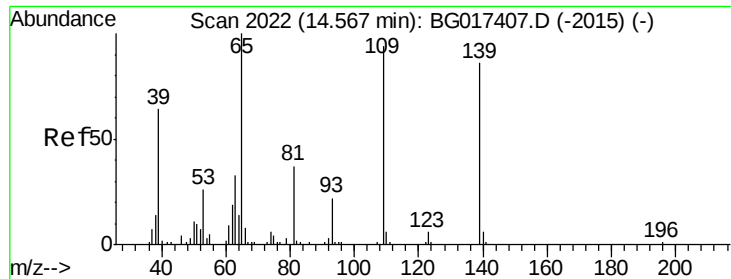
#54
 Dibenzofuran
 Concen: 39.74 ng
 RT: 14.70 min Scan# 2044
 Delta R.T. 0.00 min
 Lab File: BG017504.D
 Acq: 6 Jun 2015 18:54

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 :

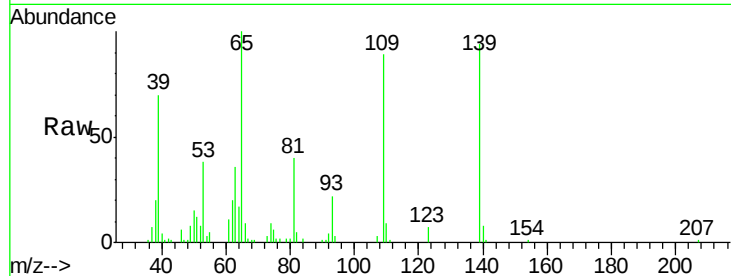
Tgt Ion:139 Resp: 31563

Ion Ratio Lower Upper

139 100

109 94.5 89.5 129.5

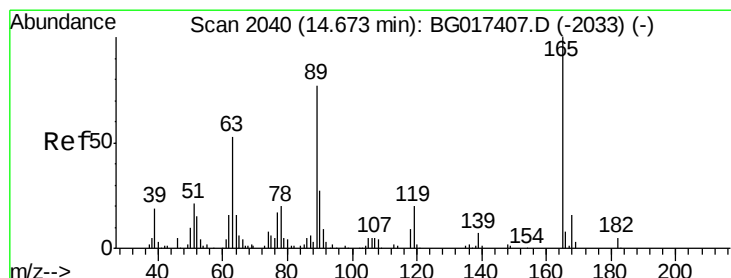
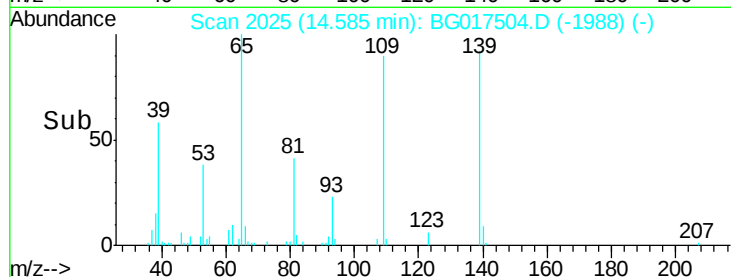
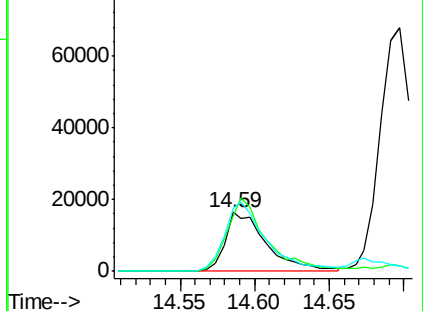
65 106.4 95.9 135.9



Abundance Ion 139.00 (138.70 to 139.70): E

Ion 109.00 (108.70 to 109.70): E

Ion 65.00 (64.70 to 65.70): BGC



#56

2,4-Dinitrotoluene

Concen: 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

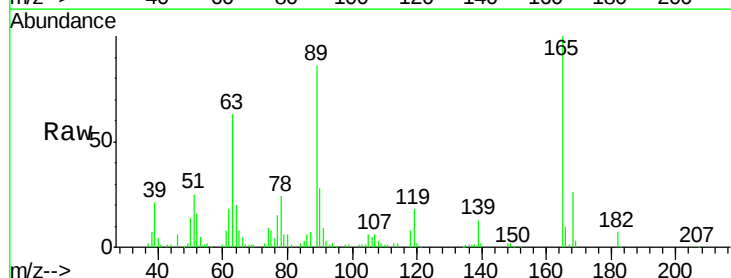
Ion Ratio Lower Upper

165 100

63 63.1 42.9 64.3

89 85.9 61.5 92.3

182 6.7 4.3 6.5#

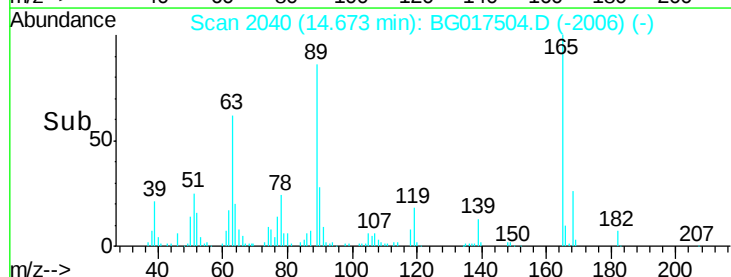
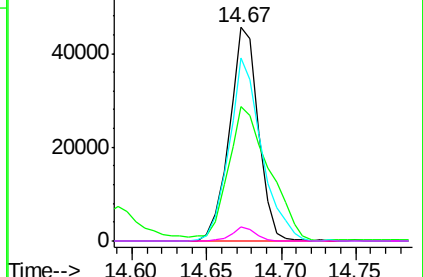


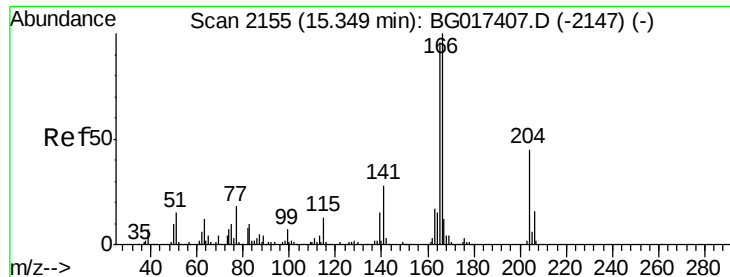
Abundance Ion 165.00 (164.70 to 165.70): E

Ion 63.00 (62.70 to 63.70): BGC

Ion 89.00 (88.70 to 89.70): BGC

Ion 182.00 (181.70 to 182.70): E





#57

Fluorene

Concen: 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 :

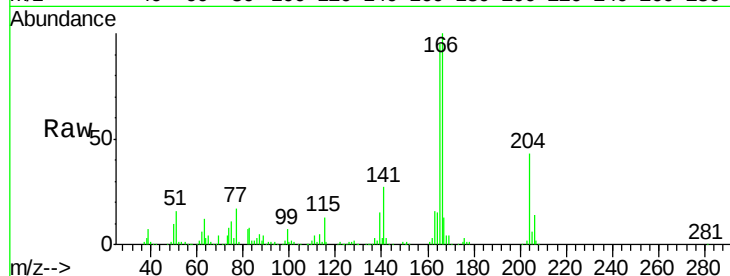
Tgt Ion:166 Resp: 202221

Ion Ratio Lower Upper

166 100

165 94.8 76.8 115.2

167 12.8 9.9 14.9

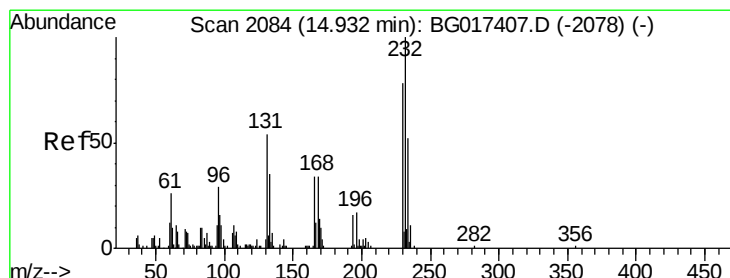
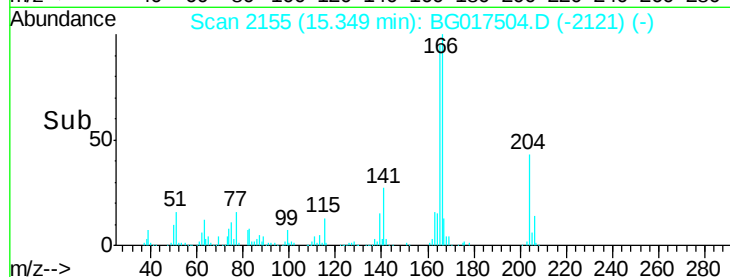
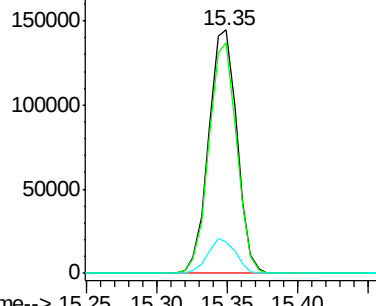


Abundance

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

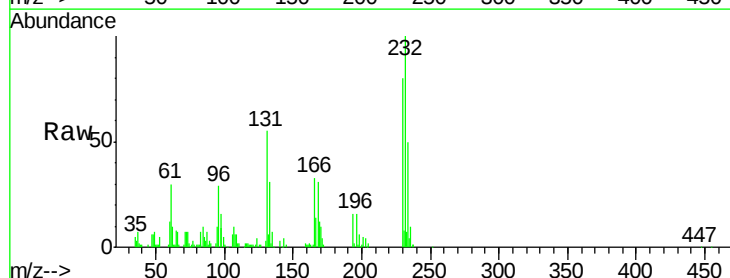
Ion Ratio Lower Upper

232 100

131 52.6 40.1 60.1

130 3.9 2.6 4.0

166 31.7 24.4 36.6



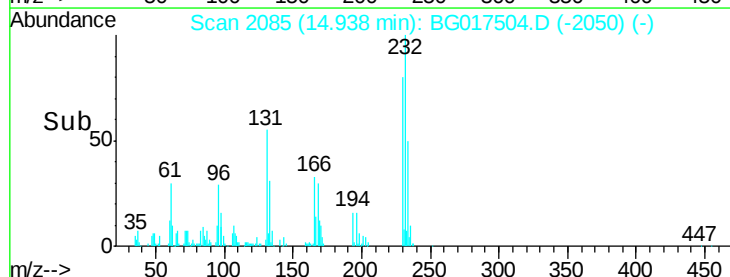
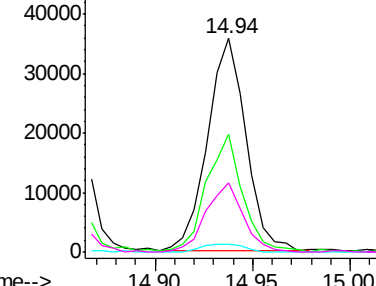
Abundance

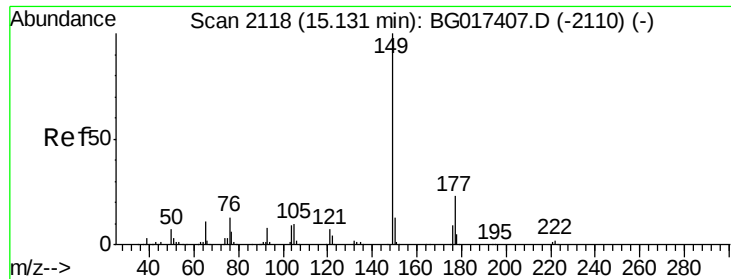
Ion 232.00 (231.70 to 232.70): E

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

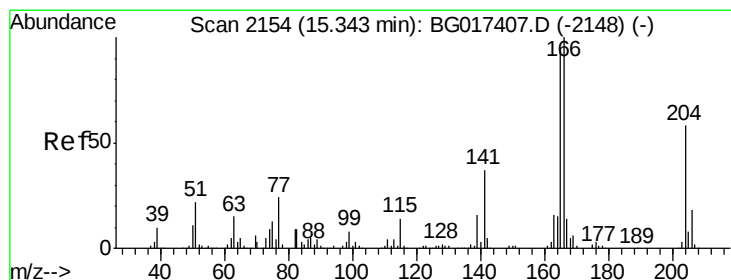
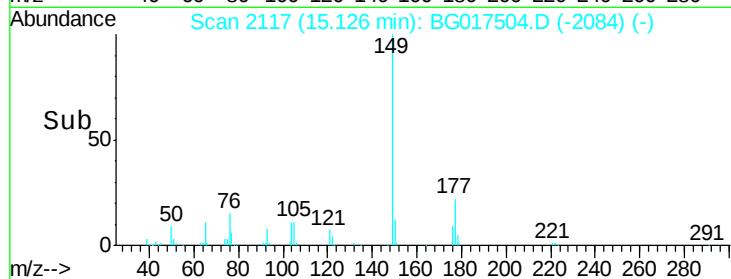
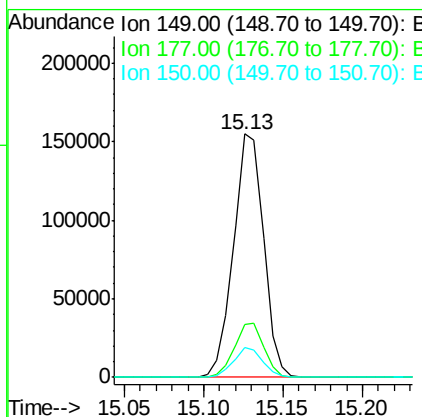
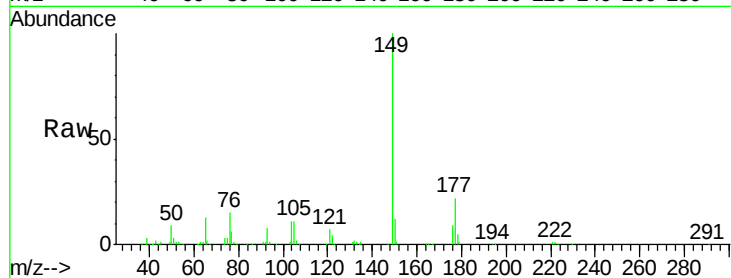




#59
Diethylphthalate
Concen: 36.97 ng
RT: 15.13 min Scan# 2117
Delta R.T. -0.01 min
Lab File: BG017504.D
Acq: 6 Jun 2015 18:54

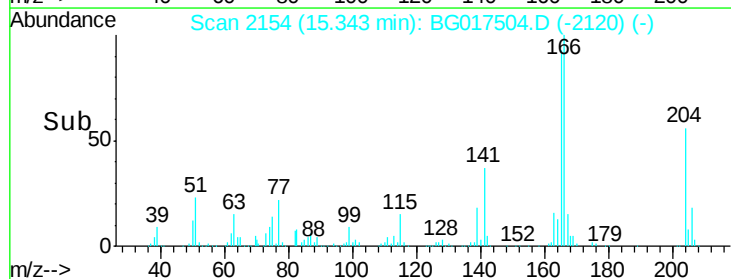
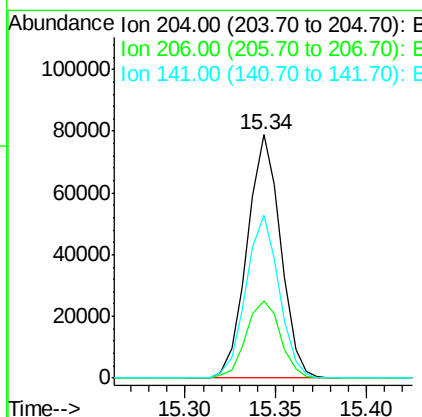
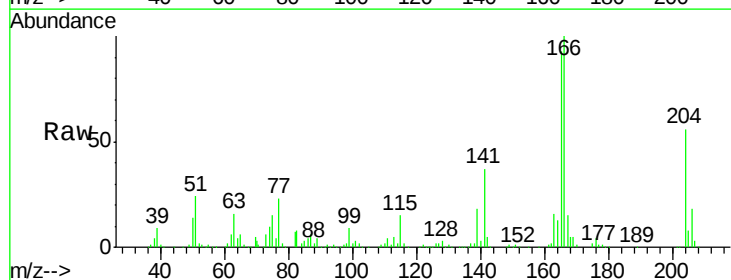
Instrument :
BNA_G
ClientSampleId :

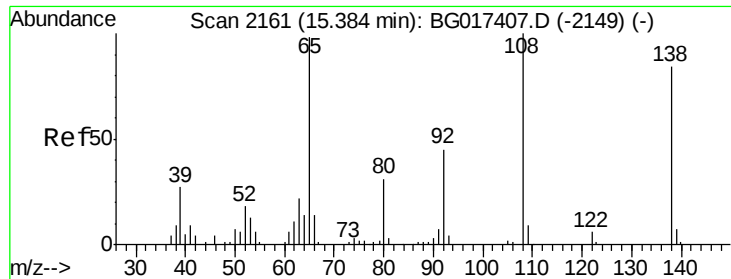
Tgt Ion:149 Resp: 203288
Ion Ratio Lower Upper
149 100
177 21.9 18.3 27.5
150 12.4 10.6 16.0



#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

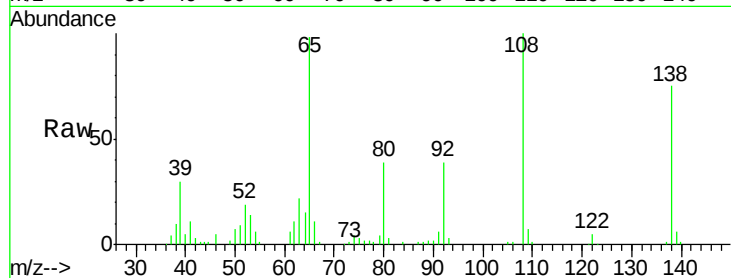




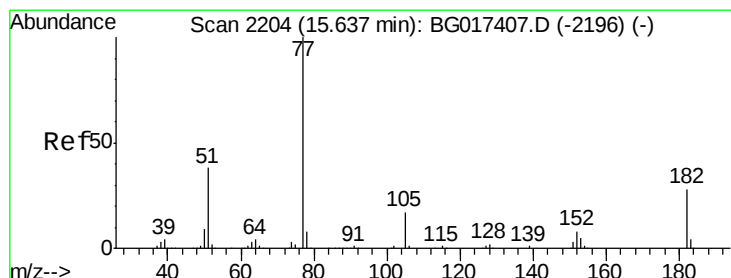
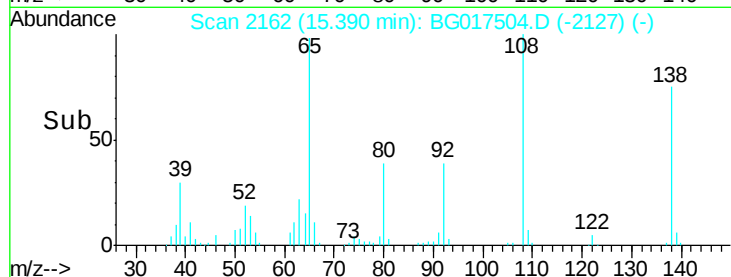
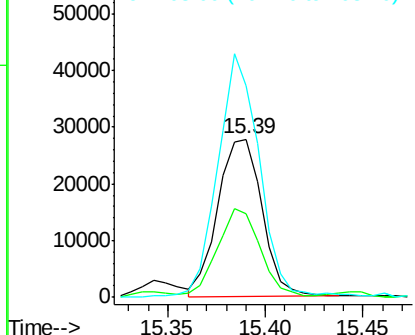
#61
4-Nitroaniline
Concen: 31.93 ng
RT: 15.39 min Scan# 2162
Delta R.T. 0.01 min
Lab File: BG017504.D
Acq: 6 Jun 2015 18:54

Instrument :
BNA_G
ClientSampleId :

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

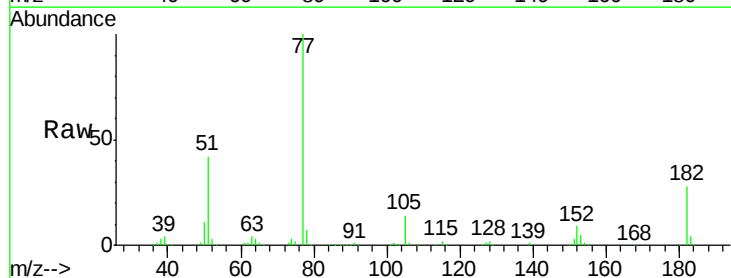


Abundance Ion 138.00 (137.70 to 138.70): E
Ion 92.00 (91.70 to 92.70): BGC
Ion 108.00 (107.70 to 108.70): E

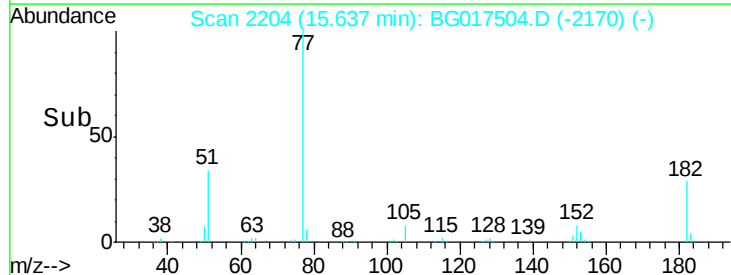
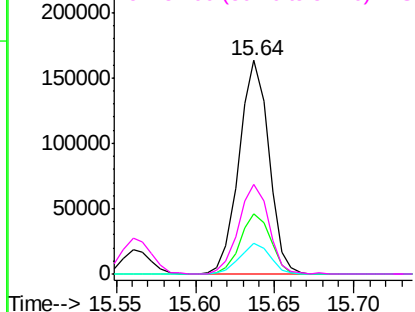


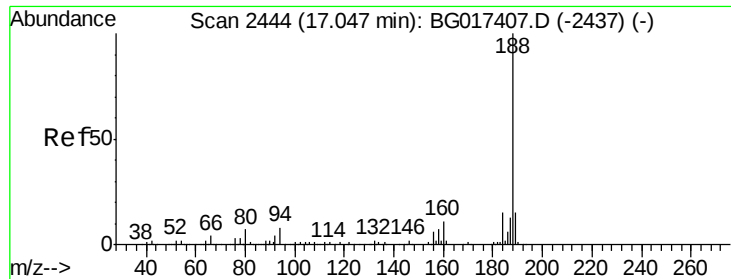
#62
Azobenzene
Concen: 40.81 ng
RT: 15.64 min Scan# 2204
Delta R.T. 0.00 min
Lab File: BG017504.D
Acq: 6 Jun 2015 18:54

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 :

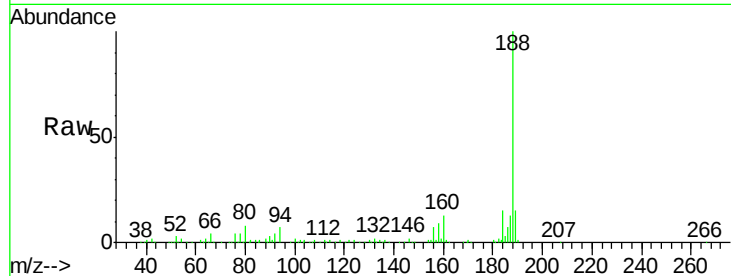
Tgt Ion:188 Resp: 131653

Ion Ratio Lower Upper

188 100

94 7.2 6.3 9.5

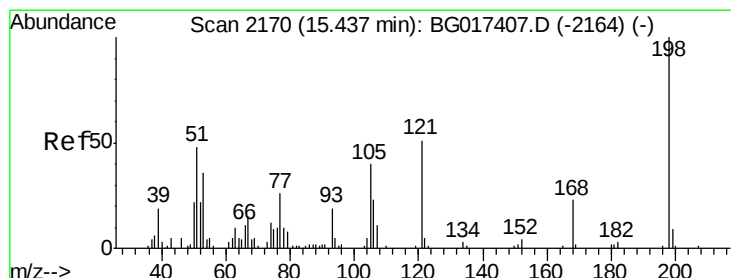
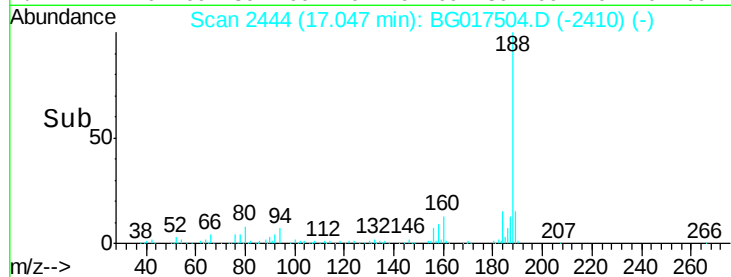
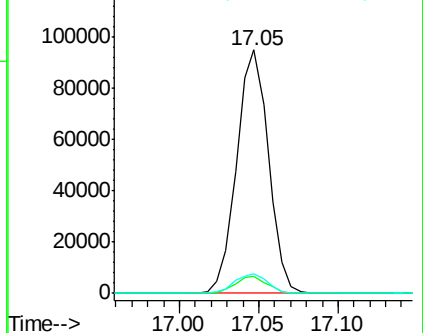
80 8.3 5.2 7.8#



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

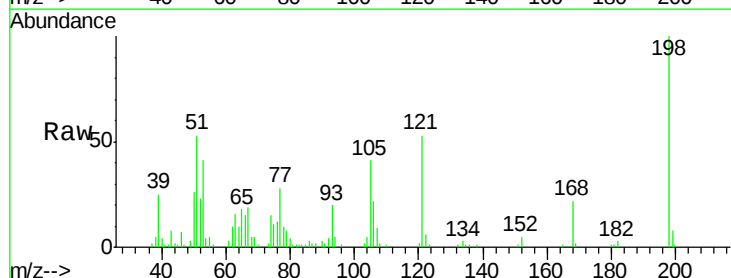
Tgt Ion:198 Resp: 37345

Ion Ratio Lower Upper

198 100

51 53.5 30.3 70.3

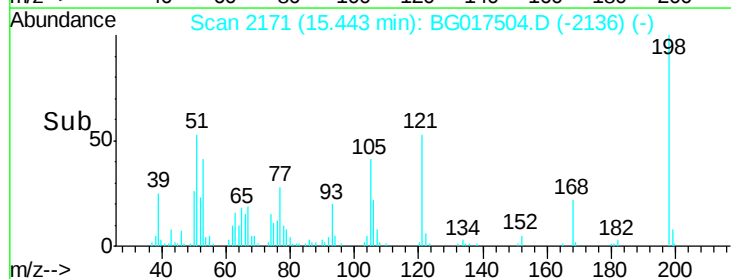
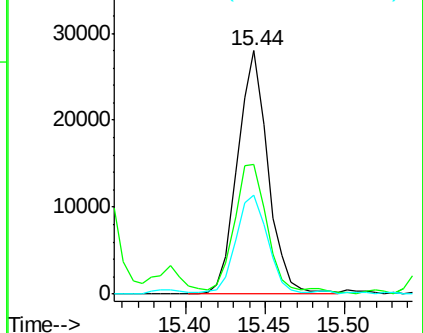
105 40.9 20.8 60.8

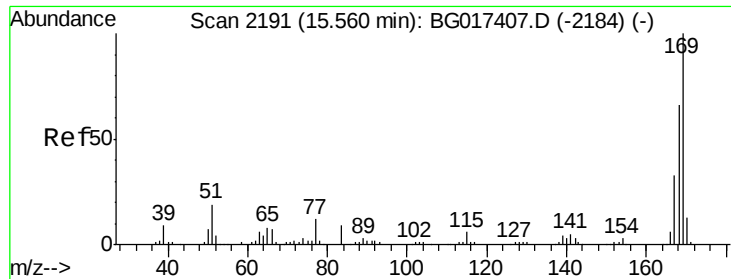


Abundance Ion 198.00 (197.70 to 198.70): E

Ion 51.00 (50.70 to 51.70): BGC

Ion 105.00 (104.70 to 105.70): E

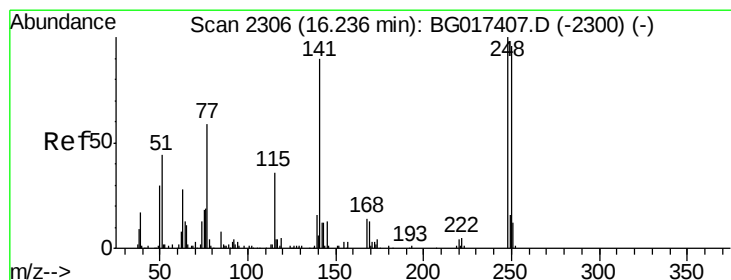
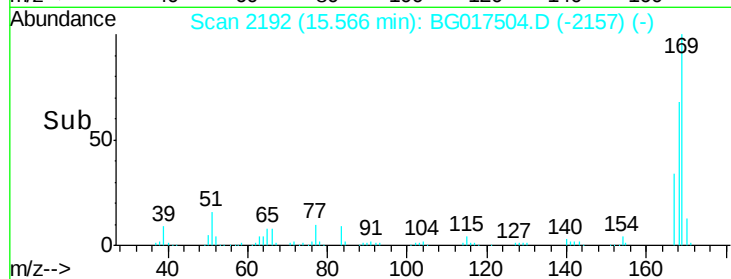
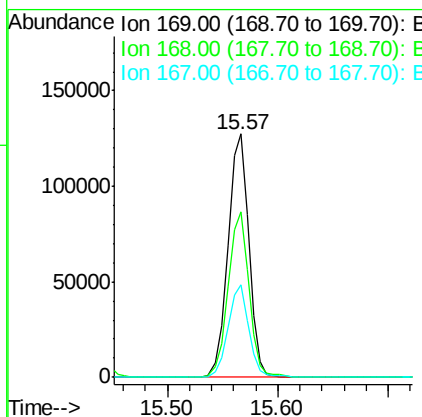
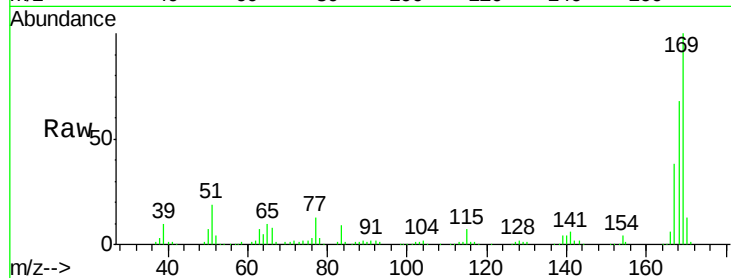




#65
 n-Nitrosodiphenylamine
 Concen: 42.85 ng
 RT: 15.57 min Scan# 2192
 Delta R.T. 0.01 min
 Lab File: BG017504.D
 Acq: 6 Jun 2015 18:54

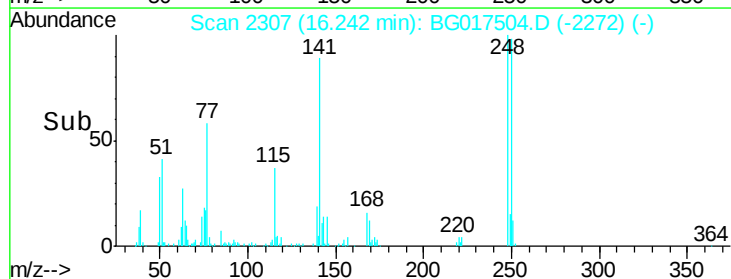
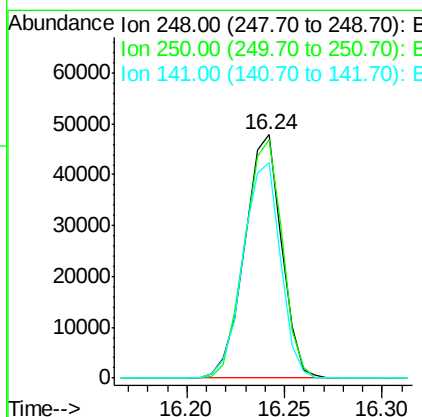
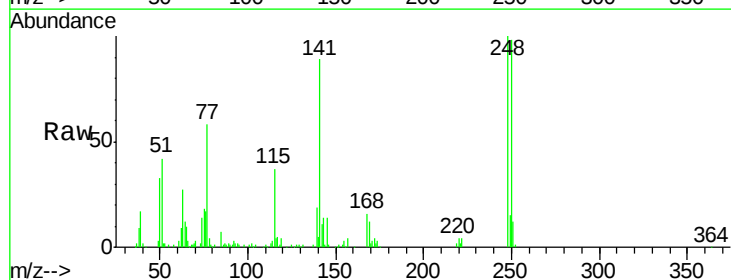
Instrument :
 BNA_G
 ClientSampleId :

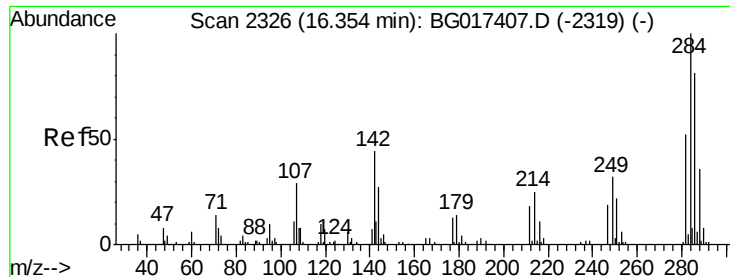
Tgt Ion:169 Resp: 168251
 Ion Ratio Lower Upper
 169 100
 168 68.2 52.4 78.6
 167 38.2 26.3 39.5



#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

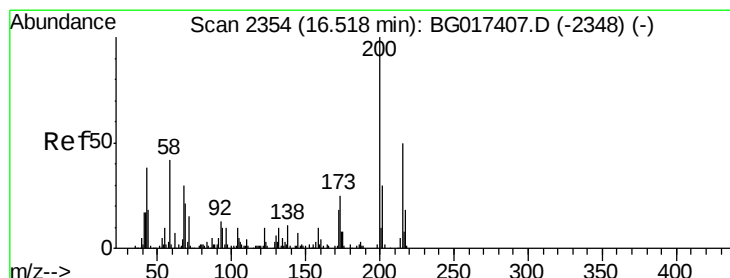
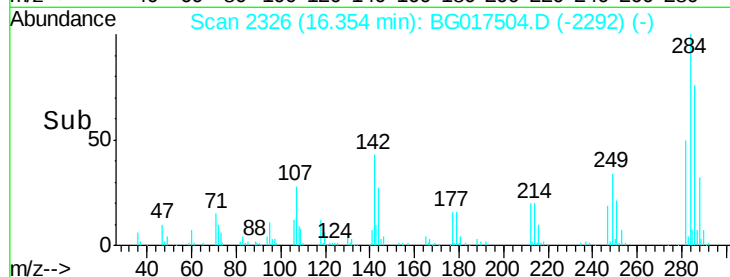
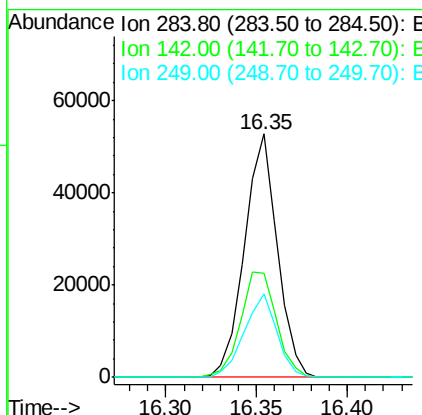
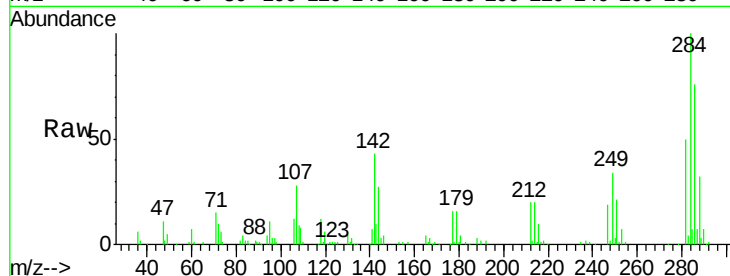




#67
Hexachlorobenzene
Concen: 42.42 ng
RT: 16.35 min Scan# 2326
Delta R.T. 0.00 min
Lab File: BG017504.D
Acq: 6 Jun 2015 18:54

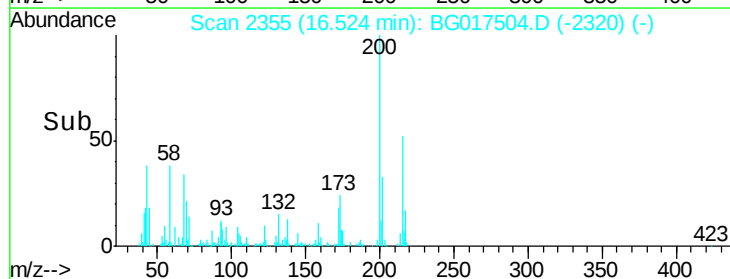
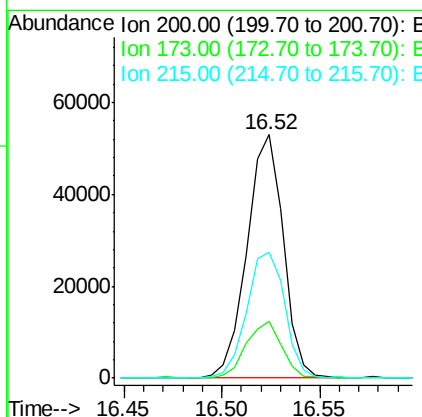
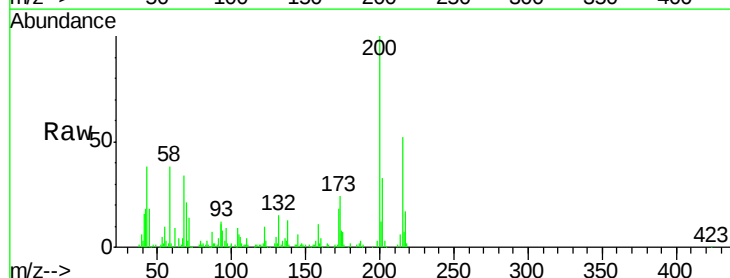
Instrument :
BNA_G
ClientSampleId :

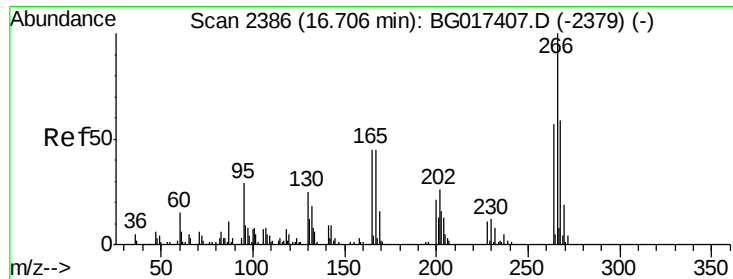
Tgt Ion: 284 Resp: 66461
Ion Ratio Lower Upper
284 100
142 42.5 35.2 52.8
249 34.4 25.9 38.9



#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





#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 :

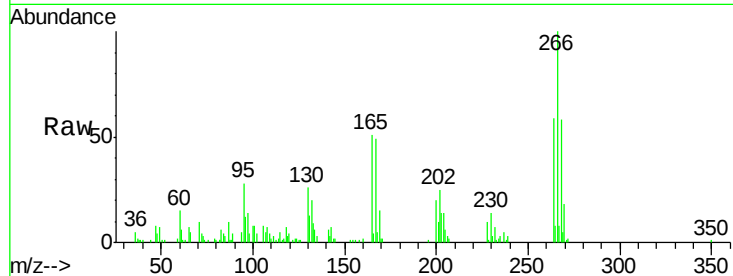
Tgt Ion:266 Resp: 32755

Ion Ratio Lower Upper

266 100

268 58.0 47.0 70.6

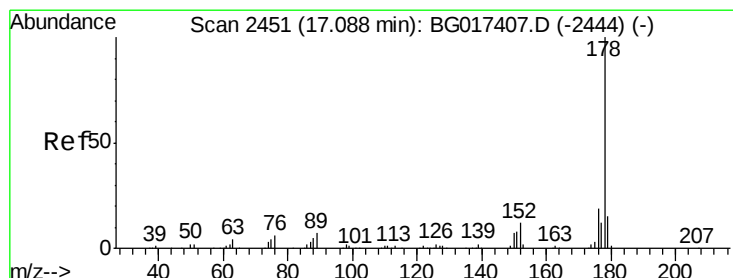
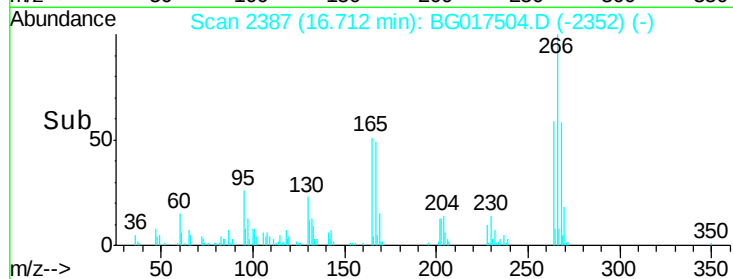
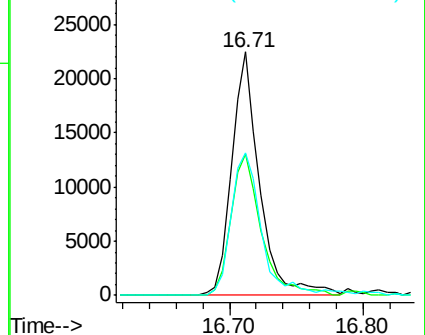
264 58.7 45.7 68.5



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

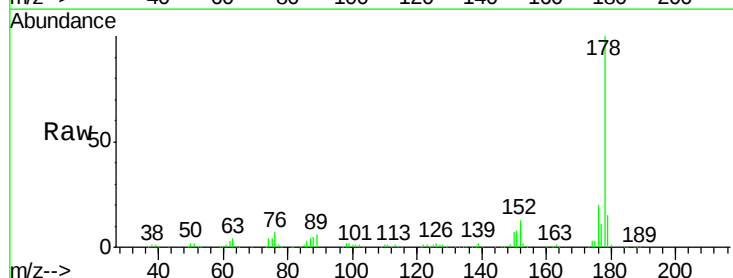
Tgt Ion:178 Resp: 303010

Ion Ratio Lower Upper

178 100

176 19.9 15.6 23.4

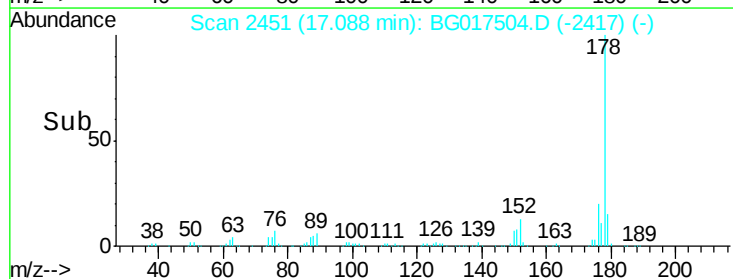
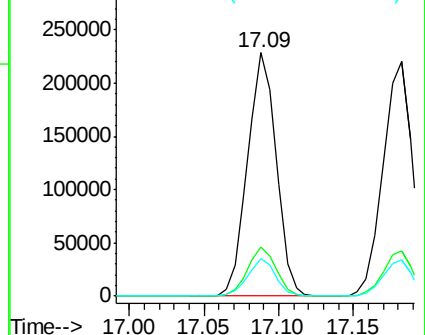
179 15.3 12.2 18.2

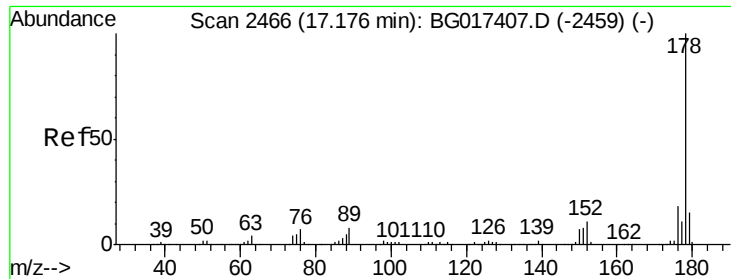


Abundance Ion 178.00 (177.70 to 178.70): E

Ion 176.00 (175.70 to 176.70): E

Ion 179.00 (178.70 to 179.70): E

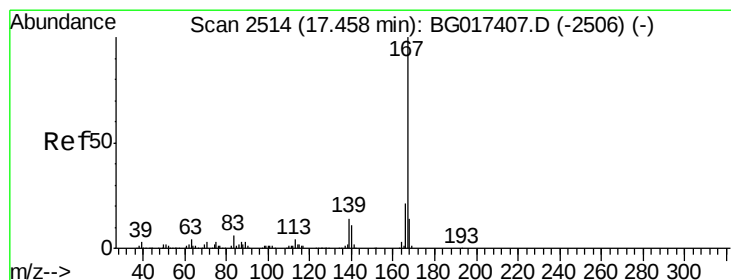
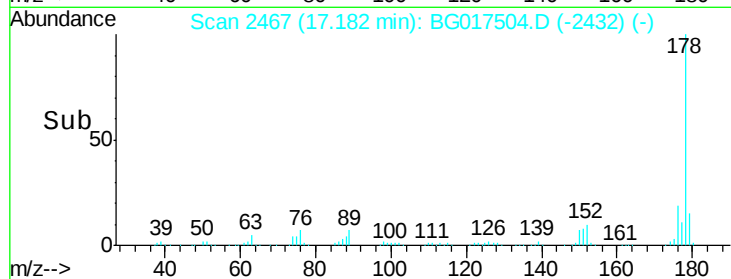
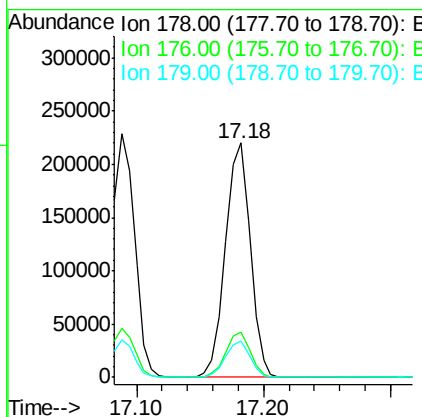
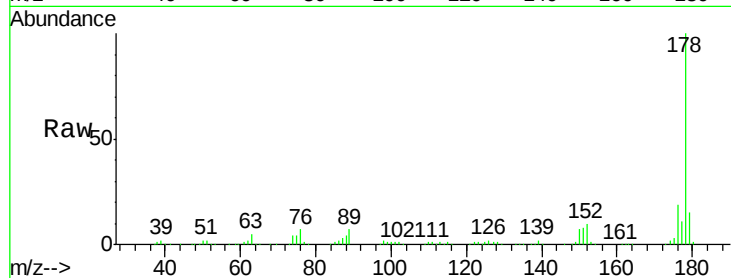




#71
 Anthracene
 Concen: 40.96 ng
 RT: 17.18 min Scan# 2467
 Delta R.T. 0.01 min
 Lab File: BG017504.D
 Acq: 6 Jun 2015 18:54

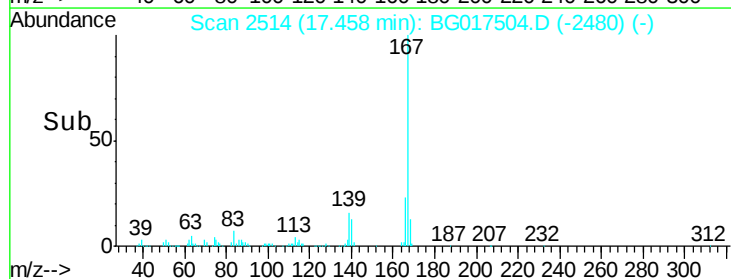
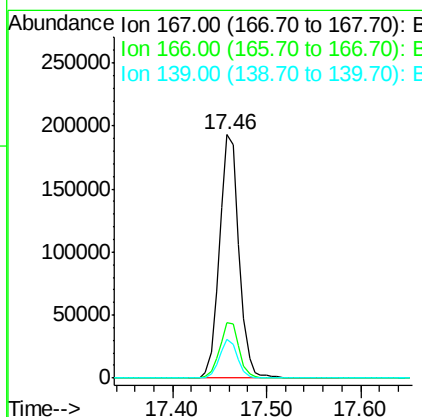
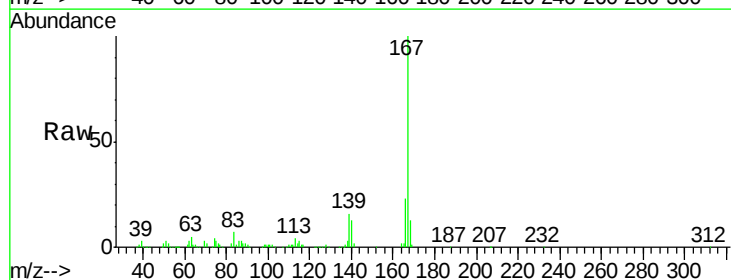
Instrument :
 BNA_G
 ClientSampleId :

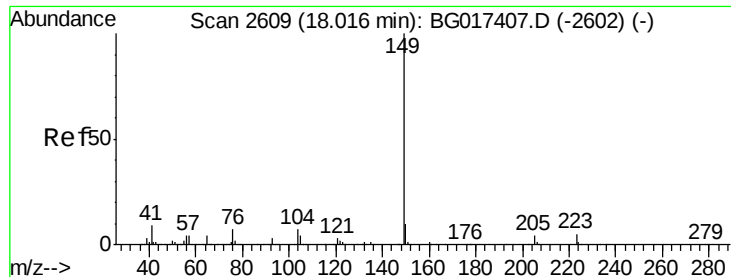
Tgt Ion:178 Resp: 300338
 Ion Ratio Lower Upper
 178 100
 176 19.0 14.2 21.2
 179 15.2 12.2 18.4



#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:167 Resp: 278783
 Ion Ratio Lower Upper
 167 100
 166 22.7 17.0 25.4
 139 15.7 11.3 16.9





#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 :

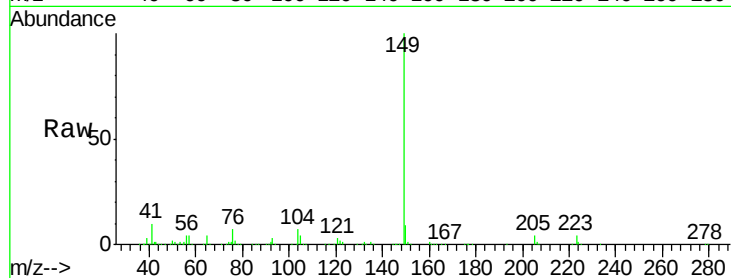
Tgt Ion:149 Resp: 357199

Ion Ratio Lower Upper

149 100

150 9.1 7.6 11.4

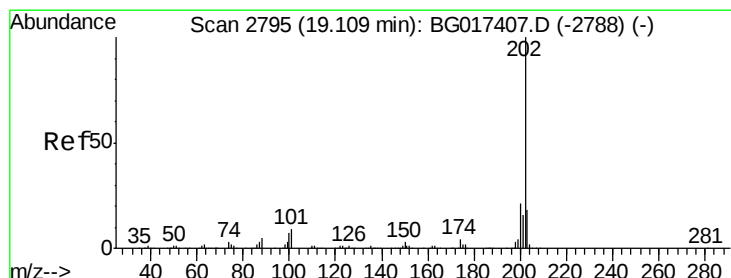
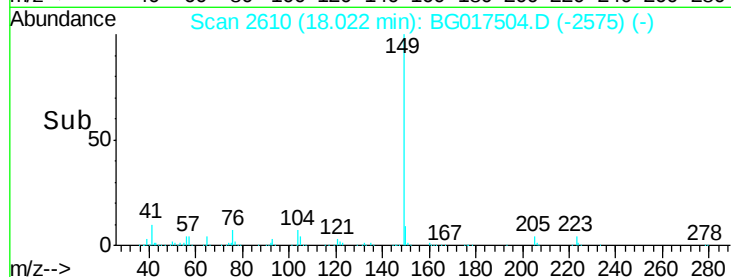
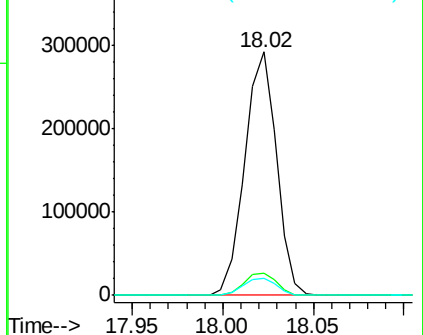
104 7.2 5.4 8.2



Abundance Ion 149.00 (148.70 to 149.70): E

Ion 150.00 (149.70 to 150.70): E

Ion 104.00 (103.70 to 104.70): E



#74

Fluoranthene

Concen: 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

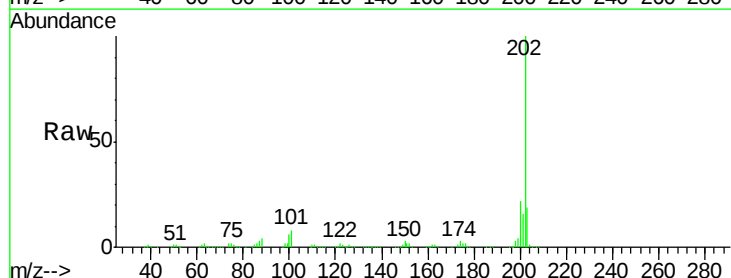
Tgt Ion:202 Resp: 368392

Ion Ratio Lower Upper

202 100

101 8.4 0.0 28.8

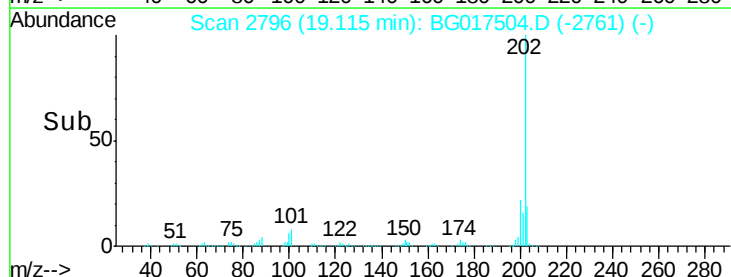
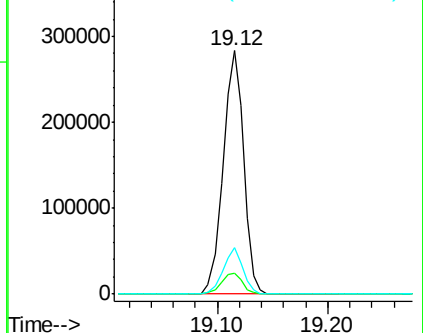
203 18.9 0.0 37.6

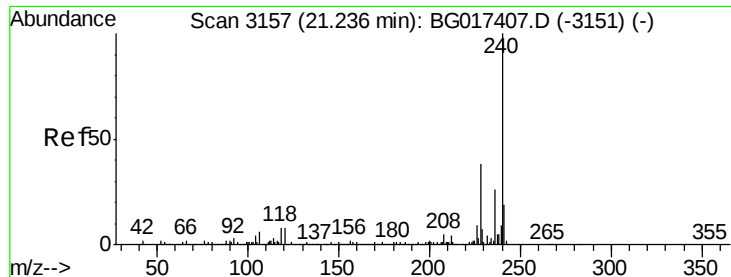


Abundance Ion 202.00 (201.70 to 202.70): E

Ion 101.00 (100.70 to 101.70): E

Ion 203.00 (202.70 to 203.70): E





#75

Chrysene-d12

Concen: 20.00 ng

RT: 21.24 min Scan# 3158

Delta R.T. 0.01 min

Lab File: BG017504.D

Acq: 6 Jun 2015 18:54

Instrument :

BNA_G

ClientSampleId :

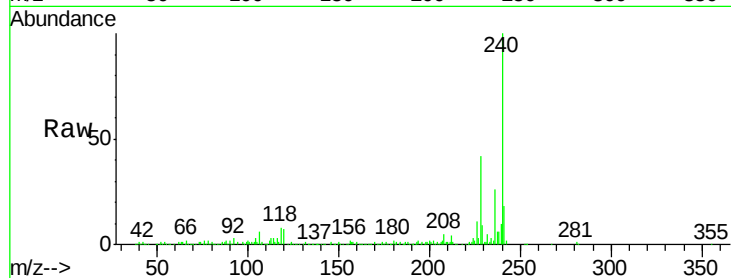
Tgt Ion:240 Resp: 149240

Ion Ratio Lower Upper

240 100

120 7.1 6.5 9.7

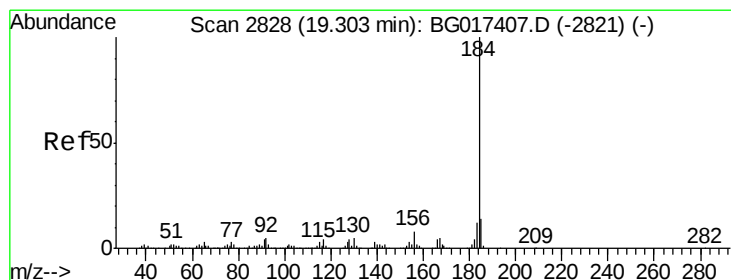
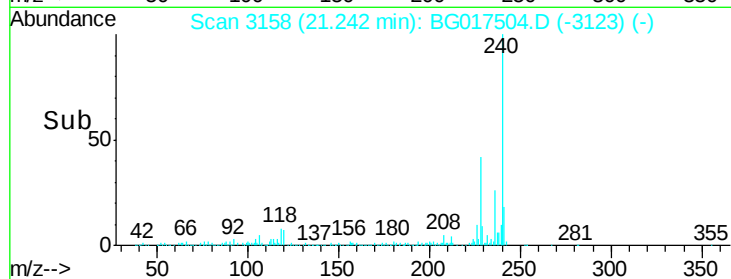
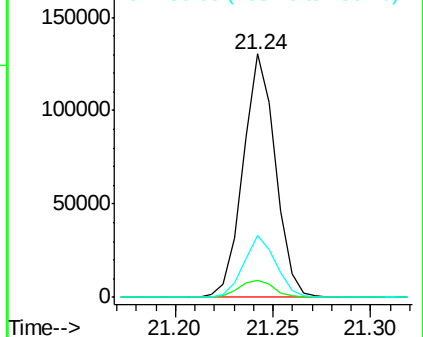
236 25.6 20.8 31.2



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

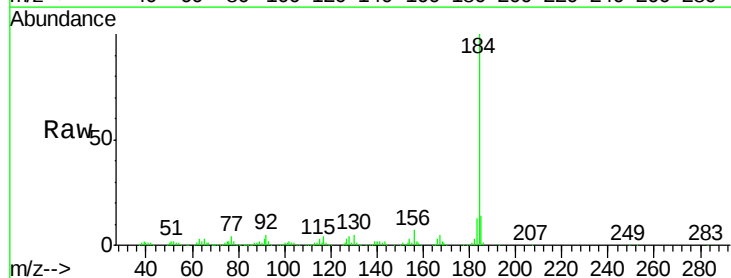
Tgt Ion:184 Resp: 210513

Ion Ratio Lower Upper

184 100

185 14.3 11.0 16.6

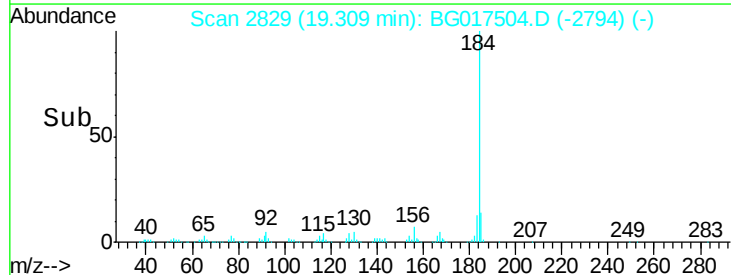
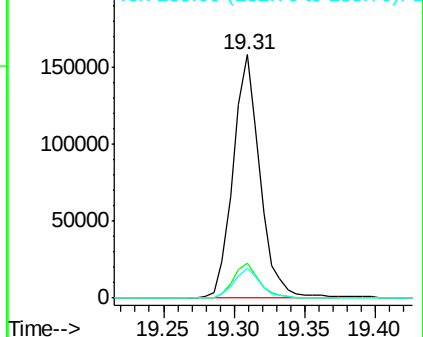
183 12.5 9.8 14.8

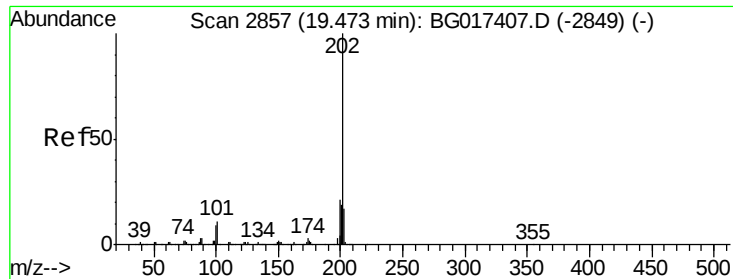


Abundance Ion 184.00 (183.70 to 184.70): E

Ion 185.00 (184.70 to 185.70): E

Ion 183.00 (182.70 to 183.70): E

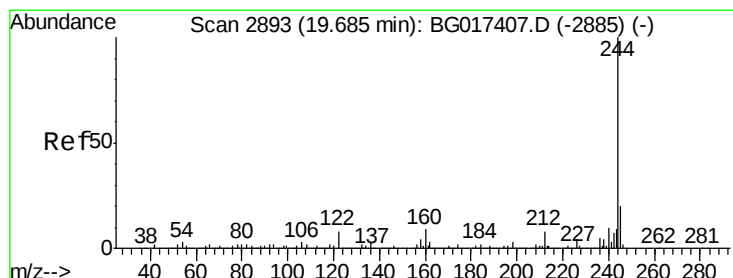
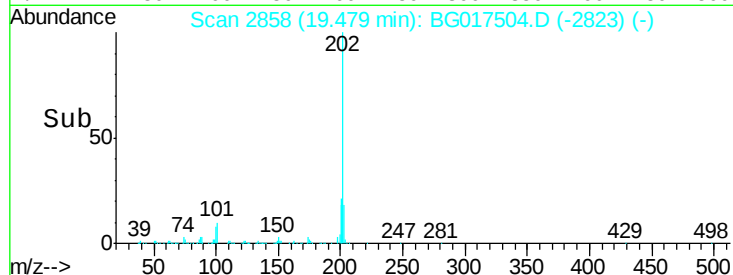
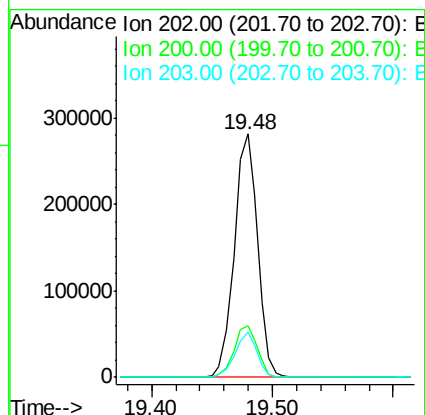
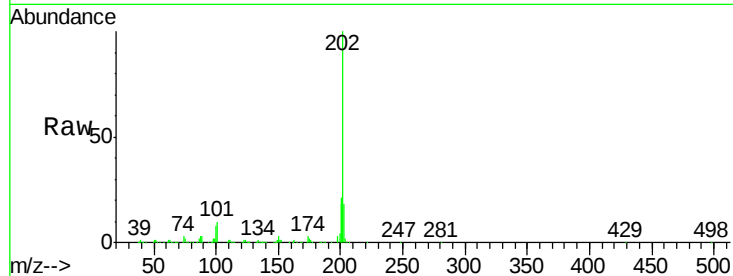




#77
 Pyrene
 Concen: 41.21 ng
 RT: 19.48 min Scan# 2858
 Delta R.T. 0.01 min
 Lab File: BG017504.D
 Acq: 6 Jun 2015 18:54

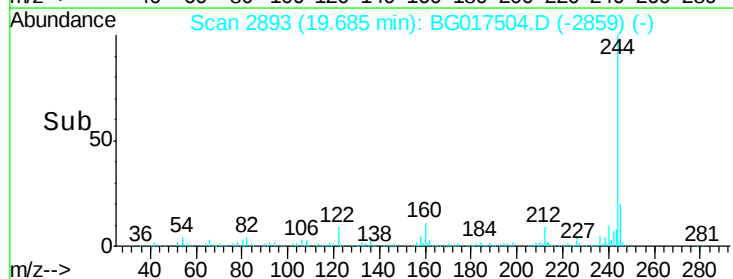
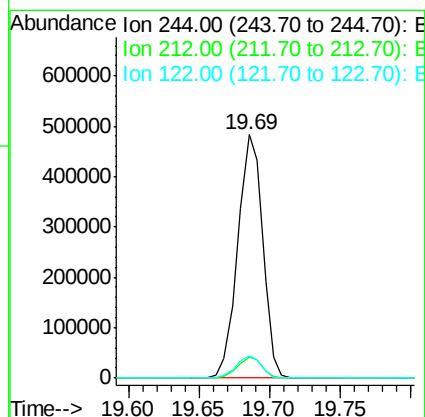
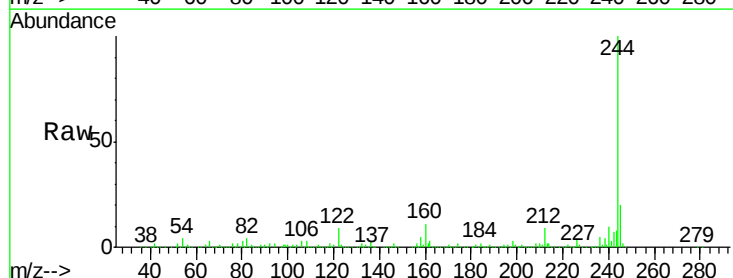
Instrument :
 BNA_G
 ClientSampleId :

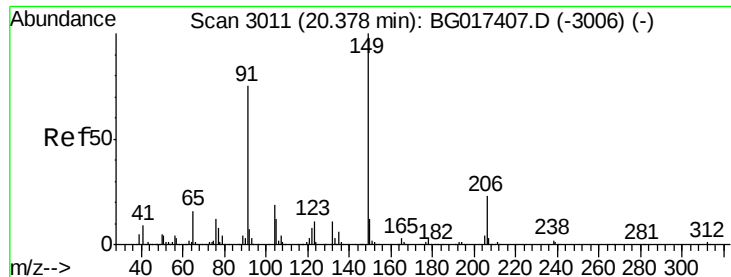
Tgt Ion:	202	Resp:	378921
Ion	Ratio	Lower	Upper
202	100		
200	21.4	17.0	25.4
203	18.4	13.9	20.9



#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 :

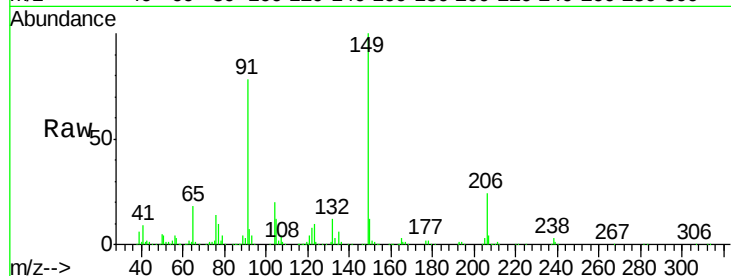
Tgt Ion:149 Resp: 164389

Ion Ratio Lower Upper

149 100

91 77.9 59.8 89.6

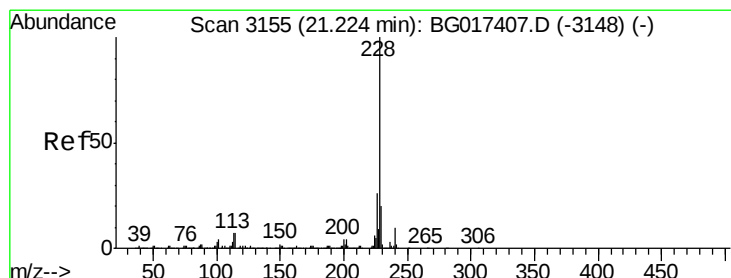
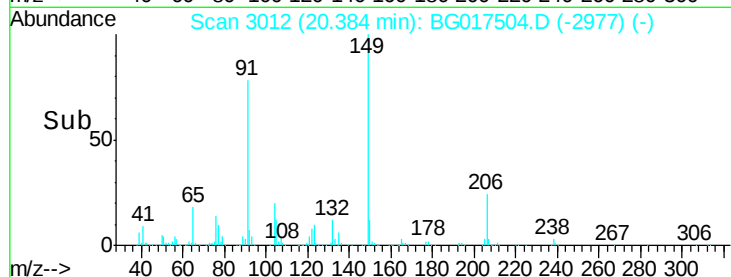
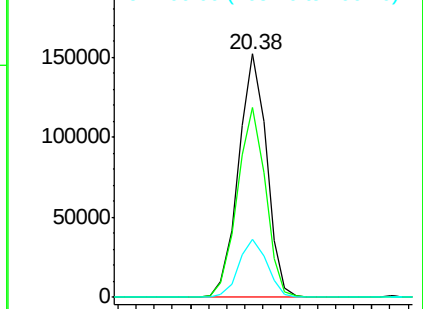
206 24.0 18.2 27.2



Abundance Ion 149.00 (148.70 to 149.70): E

Ion 91.00 (90.70 to 91.70): BG

Ion 206.00 (205.70 to 206.70): E



#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

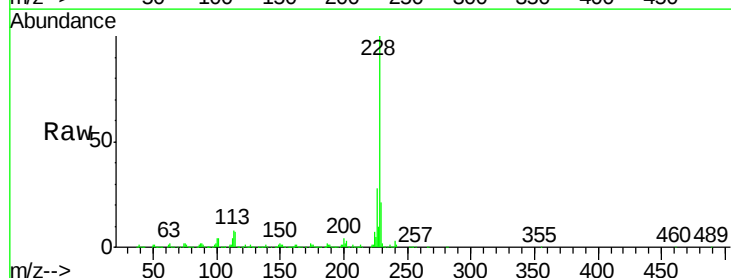
Tgt Ion:228 Resp: 369925

Ion Ratio Lower Upper

228 100

226 28.4 21.0 31.6

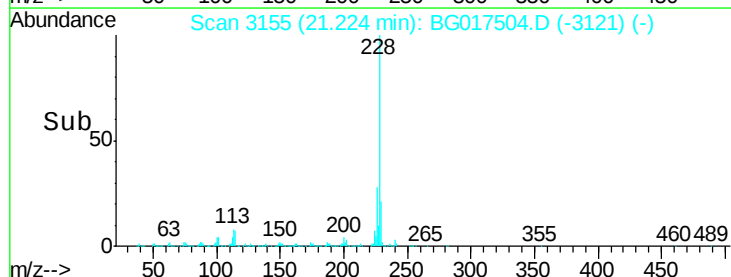
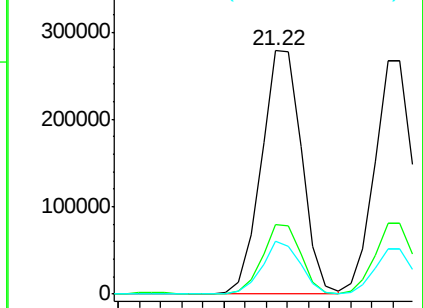
229 21.5 15.7 23.5

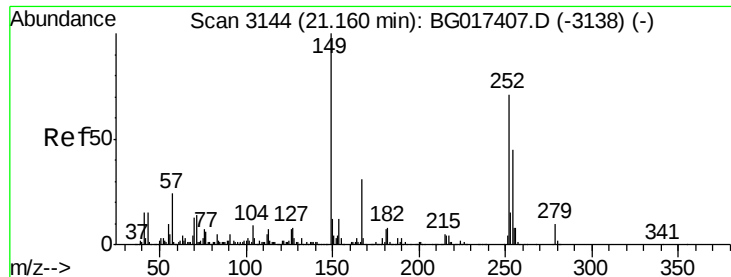


Abundance Ion 228.00 (227.70 to 228.70): E

Ion 226.00 (225.70 to 226.70): E

Ion 229.00 (228.70 to 229.70): E





#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 :

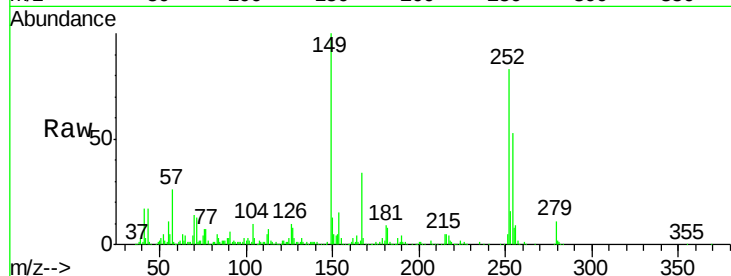
Tgt Ion:252 Resp: 142421

Ion Ratio Lower Upper

252 100

254 64.0 51.1 76.7

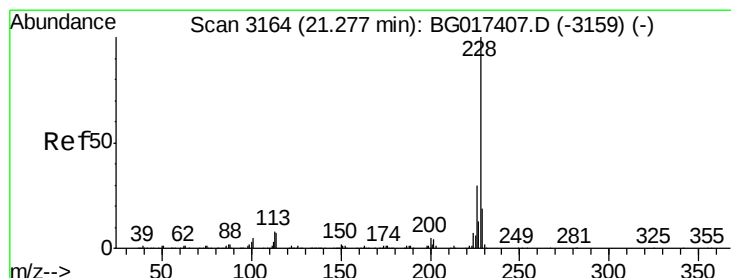
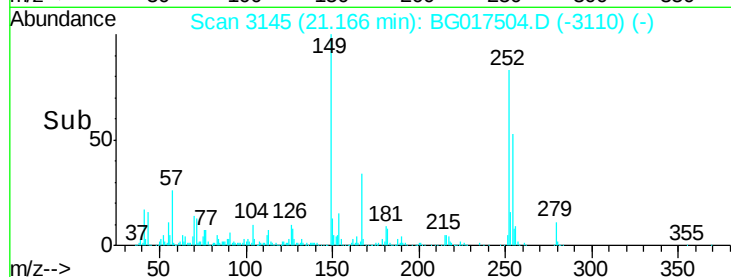
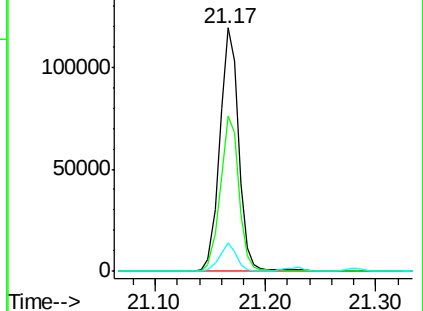
126 11.8 8.2 12.2



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

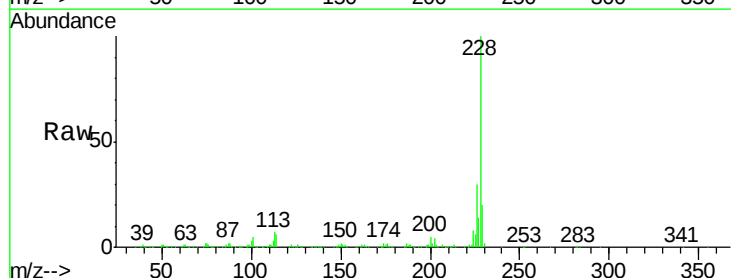
Tgt Ion:228 Resp: 335509

Ion Ratio Lower Upper

228 100

226 30.1 23.7 35.5

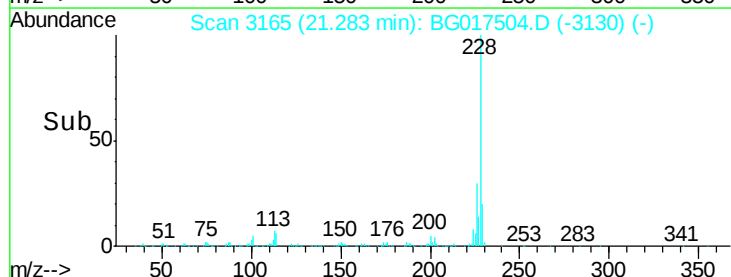
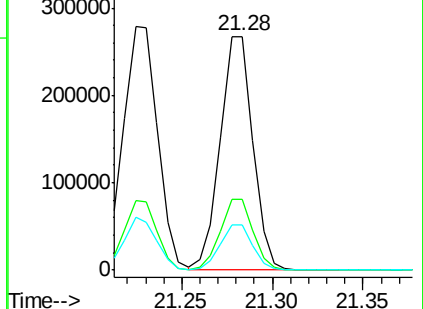
229 19.5 15.2 22.8

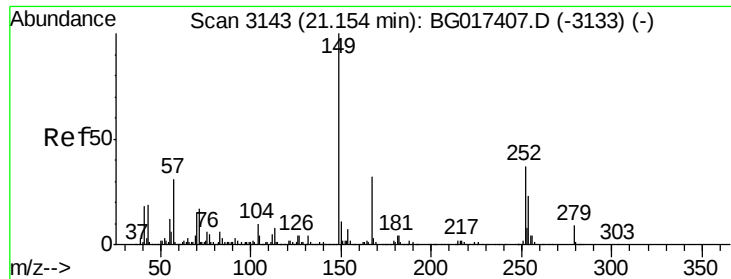


Abundance Ion 228.00 (227.70 to 228.70): E

Ion 226.00 (225.70 to 226.70): E

Ion 229.00 (228.70 to 229.70): E

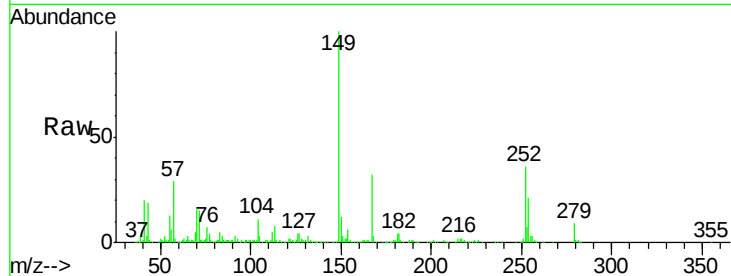




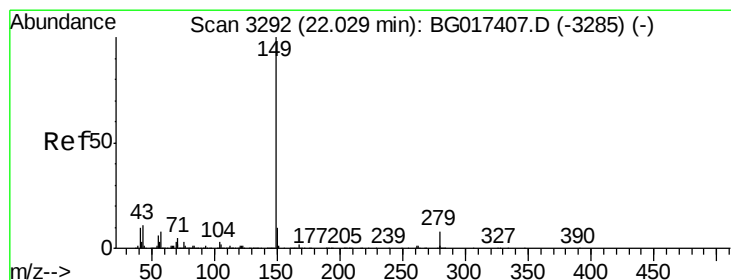
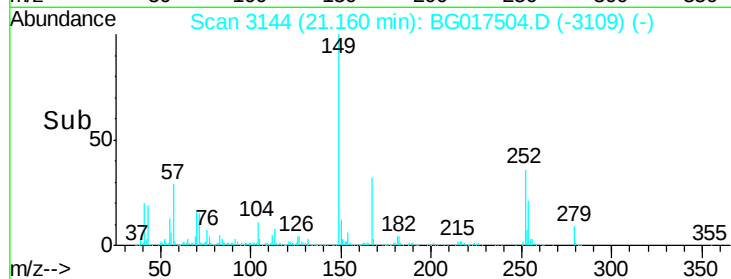
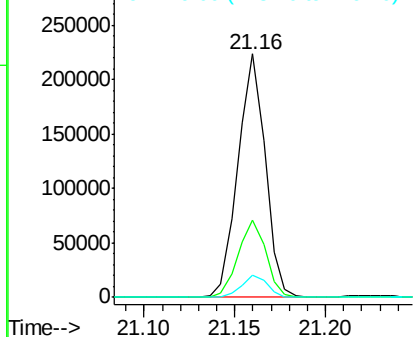
#83
 Bis(2-ethylhexyl)phthalate
 Concen: 40.97 ng
 RT: 21.16 min Scan# 3144
 Delta R.T. 0.01 min
 Lab File: BG017504.D
 Acq: 6 Jun 2015 18:54

Instrument :
 BNA_G
 ClientSampleId :

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

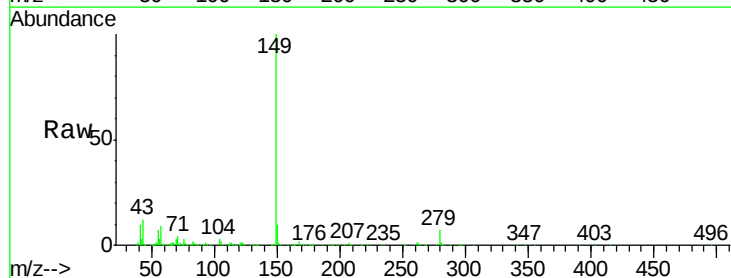


Abundance Ion 149.00 (148.70 to 149.70): E
 Ion 167.00 (166.70 to 167.70): E
 Ion 279.00 (278.70 to 279.70): E

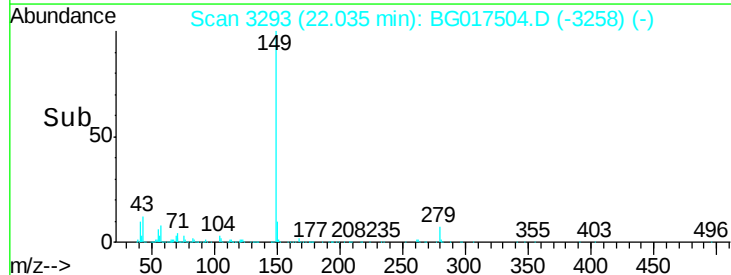
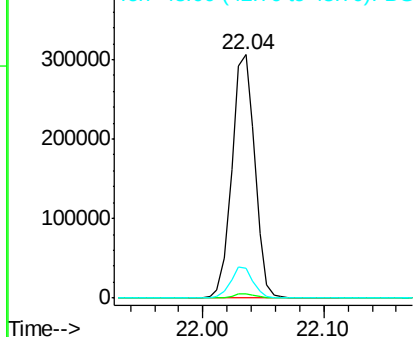


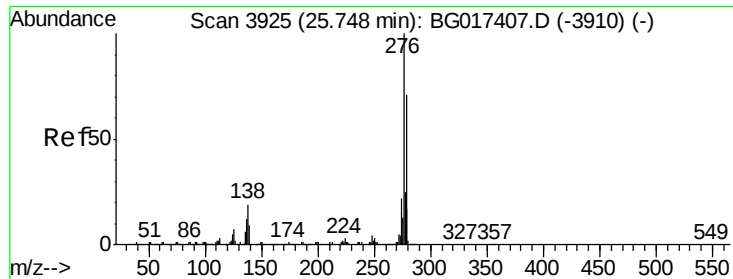
#84
 Di-n-octyl phthalate
 Concen: 42.05 ng
 RT: 22.04 min Scan# 3293
 Delta R.T. 0.01 min
 Lab File: BG017504.D
 Acq: 6 Jun 2015 18:54

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



Abundance Ion 149.00 (148.70 to 149.70): E
 Ion 167.00 (166.70 to 167.70): E
 Ion 43.00 (42.70 to 43.70): BGO





#85

Indeno(1,2,3-cd)pyrene

Concen: 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 :

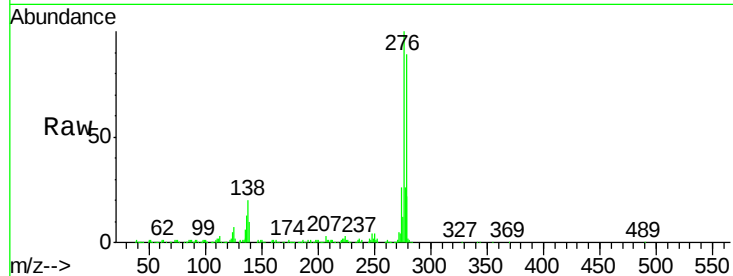
Tgt Ion:276 Resp: 434505

Ion Ratio Lower Upper

276 100

138 18.5 15.4 23.0

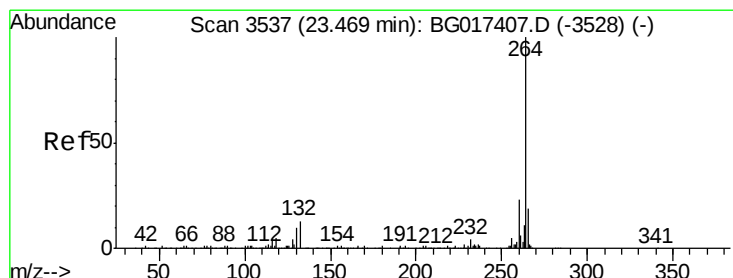
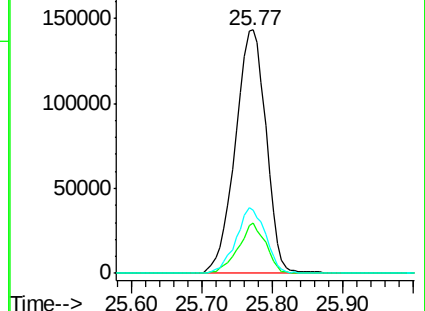
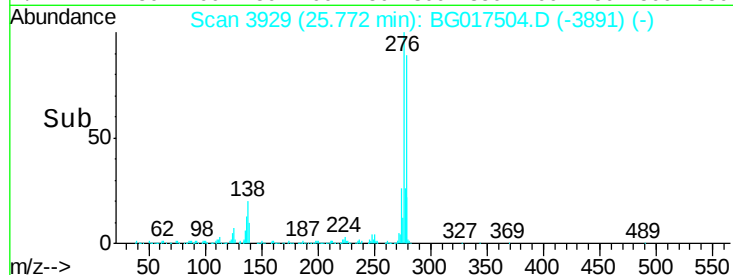
277 25.8 20.5 30.7



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

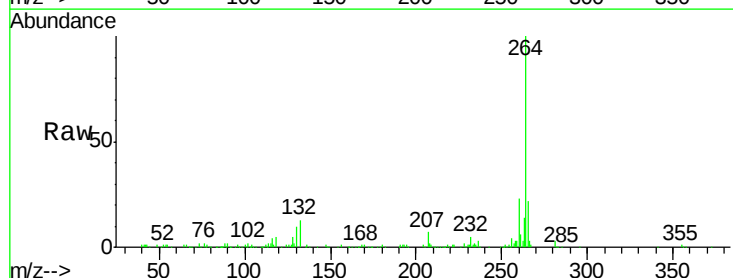
Tgt Ion:264 Resp: 147127

Ion Ratio Lower Upper

264 100

260 22.9 18.2 27.4

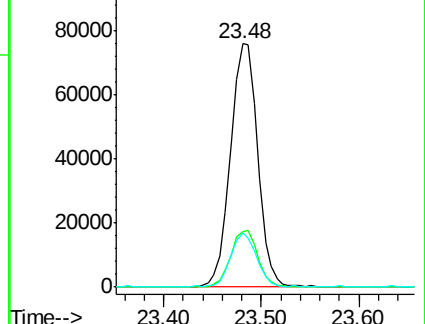
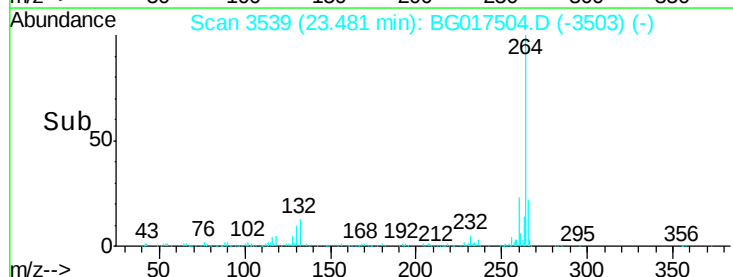
265 22.0 15.8 23.6

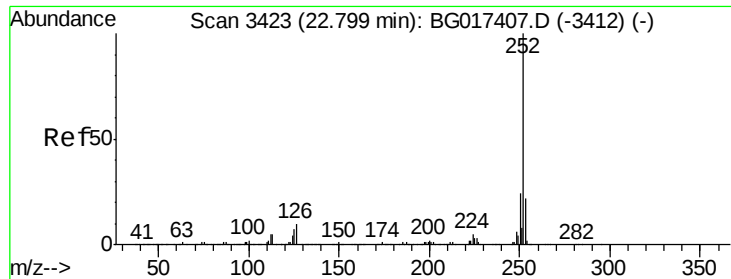


Abundance Ion 264.00 (263.70 to 264.70): E

Ion 260.00 (259.70 to 260.70): E

Ion 265.00 (264.70 to 265.70): E

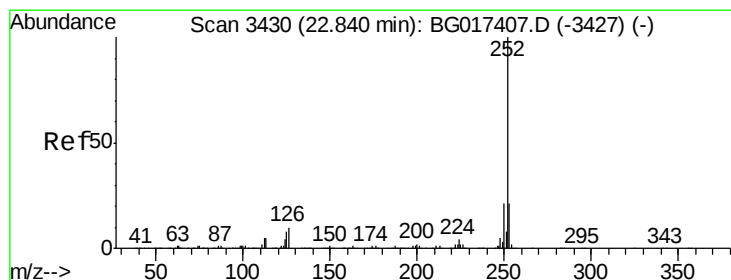
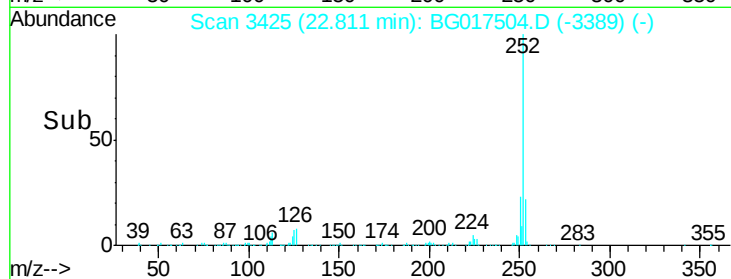
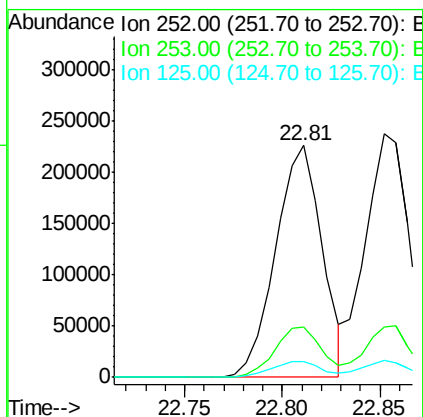
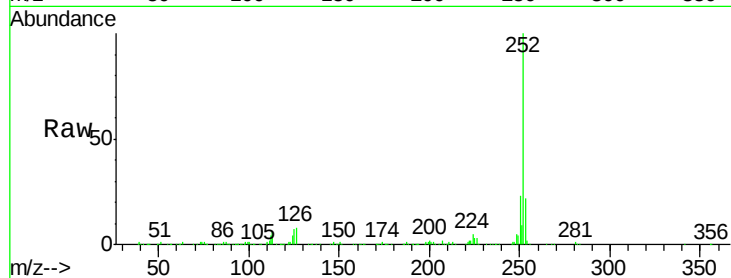




#87
Benzo(b)fluoranthene
Concen: 39.94 ng
RT: 22.81 min Scan# 3425
Delta R.T. 0.01 min
Lab File: BG017504.D
Acq: 6 Jun 2015 18:54

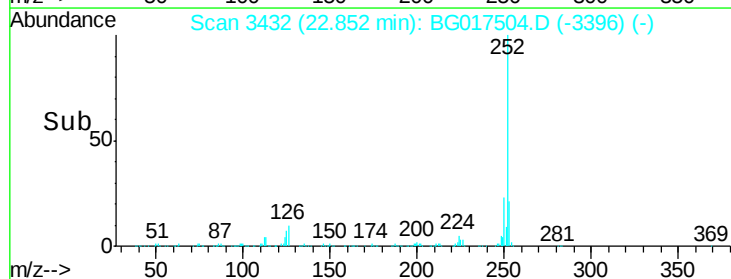
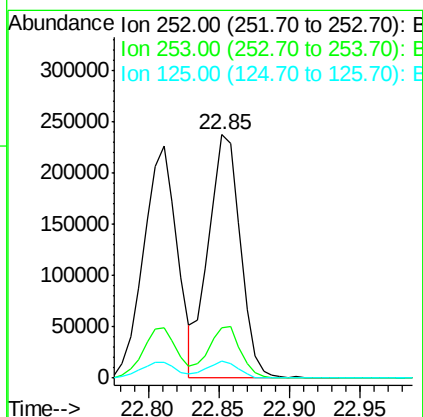
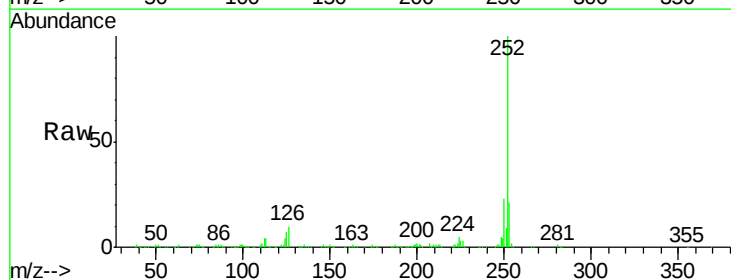
Instrument :
BNA_G
ClientSampleId :

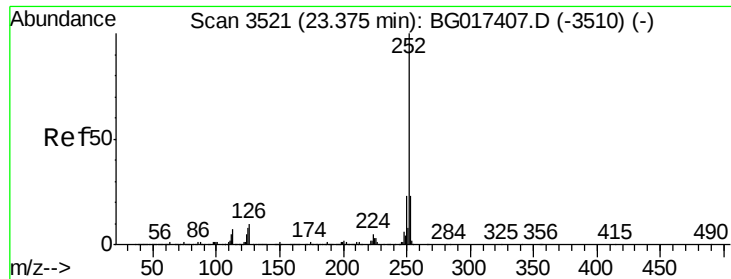
Tgt Ion:252 Resp: 372364
Ion Ratio Lower Upper
252 100
253 22.0 17.4 26.2
125 6.7 5.8 8.8



#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





#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 :

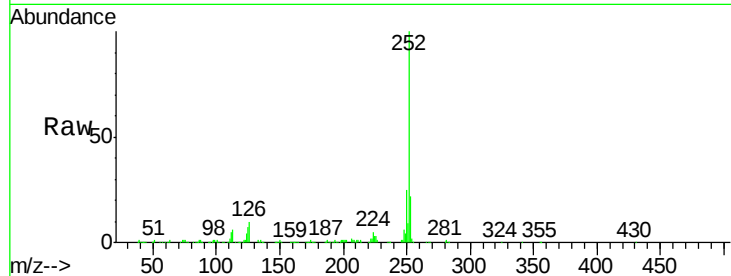
Tgt Ion:252 Resp: 347231

Ion Ratio Lower Upper

252 100

253 21.6 18.1 27.1

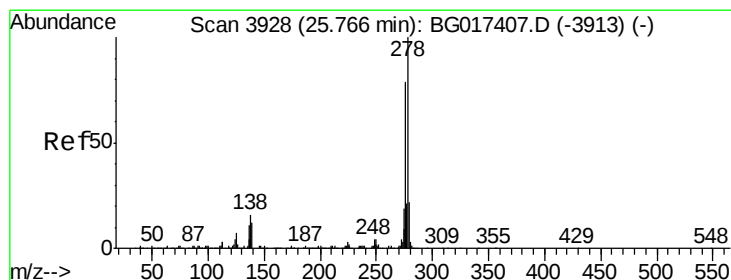
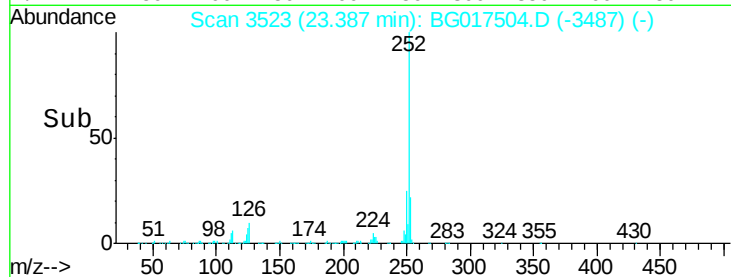
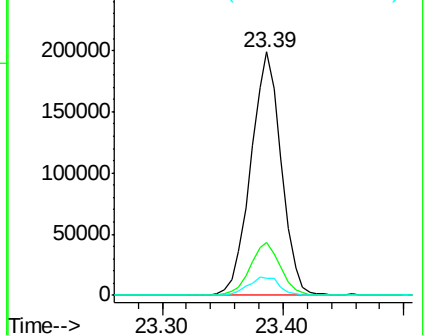
125 6.8 6.5 9.7



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

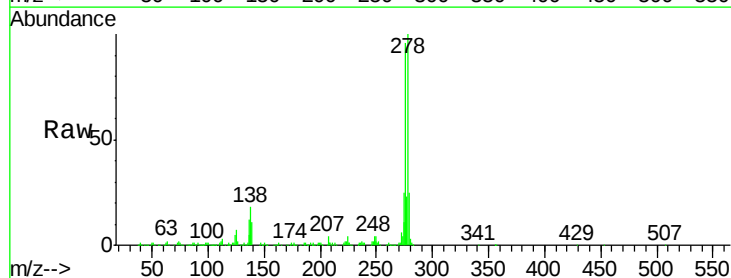
Tgt Ion:278 Resp: 362902

Ion Ratio Lower Upper

278 100

139 11.4 9.4 14.0

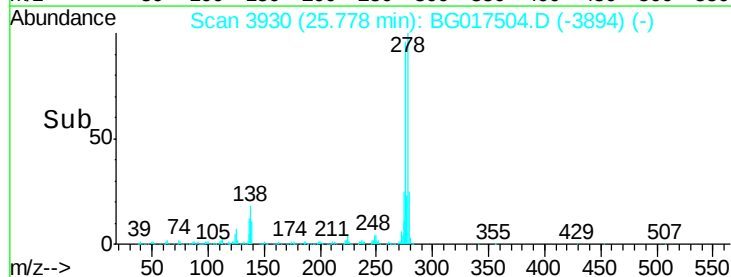
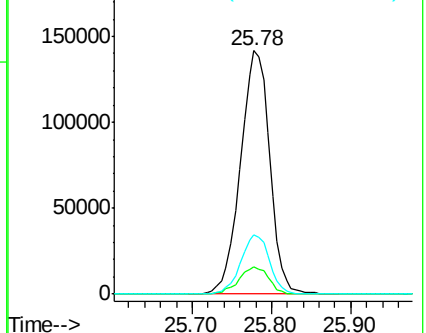
279 24.6 17.8 26.8

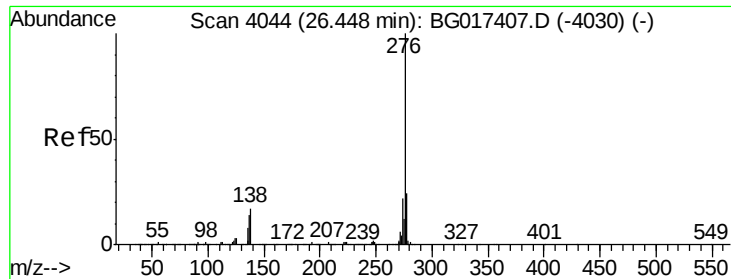


Abundance Ion 278.00 (277.70 to 278.70): E

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

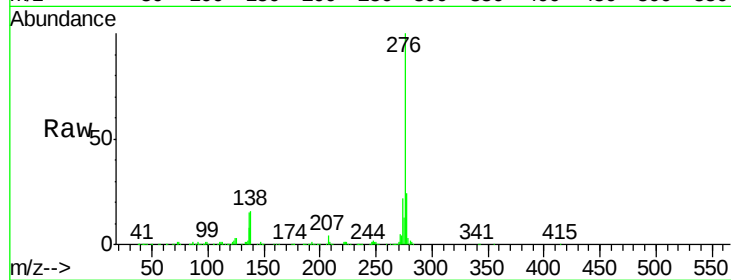
Lab File: BG017504.D

Acq: 6 Jun 2015 18:54

Instrument :

BNA_G

ClientSampleId :



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

