

Data Path : Z:\HPCHEM1\BNA_G\DATA\BG060615\
 Data File : BG017519.D
 Acq On : 7 Jun 2015 4:10
 Operator : TP/IZ
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040EC

Quant Time: Jun 08 05:20:24 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	19885	20.00	ng	-0.01
21) Naphthalene-d8	10.42	136	85630	20.00	ng	0.00
38) Acenaphthene-d10	14.29	164	57421	20.00	ng	0.00
63) Phenanthrene-d10	17.05	188	127219	20.00	ng	0.00
75) Chrysene-d12	21.24	240	149318	20.00	ng	0.00
86) Perylene-d12	23.48	264	142709	20.00	ng	0.01

System Monitoring Compounds

5) 2-Fluorophenol	5.22	112	91021	80.64	ng	0.00
7) Phenol-d6	6.84	99	119031	77.41	ng	0.00
23) Nitrobenzene-d5	8.79	82	145215	84.66	ng	0.00
41) 2,4,6-Tribromophenol	15.80	330	59001	73.98	ng	0.00
44) 2-Fluorobiphenyl	12.90	172	320954	84.32	ng	0.00
78) Terphenyl-d14	19.68	244	617534	85.48	ng	0.00

Target Compounds

						Qvalue
2) 1,4-Dioxane	3.07	88	17974	35.38	ng	93
3) Pyridine	3.47	79	51606	38.03	ng	# 93
4) n-Nitrosodimethylamine	3.39	42	39499	44.41	ng	# 82
6) Aniline	6.95	93	79458	38.49	ng	95
8) 2-Chlorophenol	7.20	128	52403	39.26	ng	95
9) Benzaldehyde	6.76	77	39770	38.10	ng	93
10) Phenol	6.86	94	62169	39.36	ng	99
11) bis(2-Chloroethyl)ether	7.05	93	50522	41.98	ng	97
12) 1,3-Dichlorobenzene	7.51	146	58615	39.29	ng	99
13) 1,4-Dichlorobenzene	7.66	146	62565	40.02	ng	96
14) 1,2-Dichlorobenzene	7.97	146	57074	38.99	ng	# 89
15) Benzyl Alcohol	7.87	79	57574	40.22	ng	97
16) 2,2'-oxybis(1-Chloropropan	8.16	45	82754	40.80	ng	97
17) 2-Methylphenol	8.10	107	45927	38.32	ng	89
18) Hexachloroethane	8.69	117	25980	41.65	ng	97
19) n-Nitroso-di-n-propylamine	8.43	70	51525	39.61	ng	# 85
20) 3+4-Methylphenols	8.43	107	65464	39.48	ng	85
22) Acetophenone	8.45	105	83500	39.78	ng	# 95
24) Nitrobenzene	8.83	77	74180	41.66	ng	98
25) Isophorone	9.35	82	137068	38.20	ng	98
26) 2-Nitrophenol	9.54	139	33676	40.78	ng	96
27) 2,4-Dimethylphenol	9.62	122	55504	41.33	ng	96
28) bis(2-Chloroethoxy)methane	9.84	93	64423	39.31	ng	# 97
29) 2,4-Dichlorophenol	10.10	162	51963	39.71	ng	98
30) 1,2,4-Trichlorobenzene	10.28	180	61610	40.04	ng	99
31) Naphthalene	10.47	128	178788	39.96	ng	98
32) Benzoic acid	9.81	122	32631	38.43	ng	91
33) 4-Chloroaniline	10.59	127	76920	38.75	ng	97
34) Hexachlorobutadiene	10.75	225	41625	41.56	ng	93
35) Caprolactam	11.37	113	23526	32.67	ng	# 80
36) 4-Chloro-3-methylphenol	11.76	107	67603	39.70	ng	100
37) 2-Methylnaphthalene	12.09	142	139544	40.58	ng	95
39) 1,2,4,5-Tetrachlorobenzene	12.46	216	70984	40.62	ng	95
40) Hexachlorocyclopentadiene	12.44	237	34327	37.27	ng	97

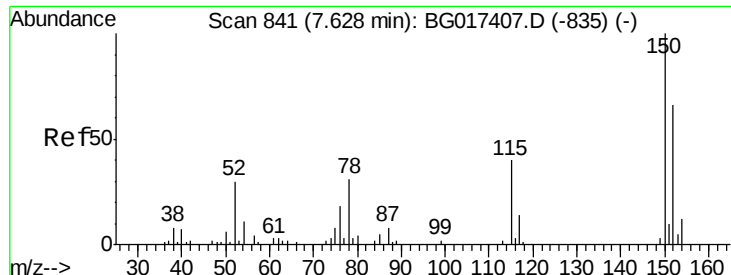
Data Path : Z:\HPCHEM1\BNA_G\DATA\BG060615\
 Data File : BG017519.D
 Acq On : 7 Jun 2015 4:10
 Operator : TP/IZ
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040EC

Quant Time: Jun 08 05:20:24 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	12.82	196	55442	44.31	ng	97
43) 2,4,5-Trichlorophenol	12.82	196	55438	40.45	ng	90
45) 1,1'-Biphenyl	13.12	154	174540	41.59	ng	99
46) 2-Chloronaphthalene	13.16	162	144932	41.30	ng	98
47) 2-Nitroaniline	13.37	65	50689	39.11	ng	95
48) Acenaphthylene	14.01	152	249198	40.31	ng	100
49) Dimethylphthalate	13.76	163	186428	37.30	ng	99
50) 2,6-Dinitrotoluene	13.88	165	40612	36.16	ng	# 81
51) Acenaphthene	14.36	154	150483	41.30	ng	98
52) 3-Nitroaniline	14.21	138	43967	36.15	ng	96
53) 2,4-Dinitrophenol	14.43	184	15677	27.31	ng	94
54) Dibenzofuran	14.69	168	214457	39.89	ng	95
55) 4-Nitrophenol	14.59	139	31420	32.85	ng	96
56) 2,4-Dinitrotoluene	14.67	165	60587	37.87	ng	87
57) Fluorene	15.34	166	198048	40.63	ng	95
58) 2,3,4,6-Tetrachlorophenol	14.85	232	48993	39.19	ng	93
59) Diethylphthalate	15.13	149	197676	36.44	ng	98
60) 4-Chlorophenyl-phenylether	15.34	204	99233	40.17	ng	97
61) 4-Nitroaniline	15.38	138	44490	33.22	ng	88
62) Azobenzene	15.64	77	217868	42.25	ng	96
64) 4,6-Dinitro-2-methylphenol	15.44	198	34888	36.99	ng	99
65) n-Nitrosodiphenylamine	15.56	169	165253	43.55	ng	98
66) 4-Bromophenyl-phenylether	16.24	248	63325	44.97	ng	96
67) Hexachlorobenzene	16.35	284	65706	43.40	ng	91
68) Atrazine	16.52	200	61900	37.07	ng	87
69) Pentachlorophenol	16.71	266	31457	37.11	ng	97
70) Phenanthrene	17.09	178	298674	42.11	ng	98
71) Anthracene	17.18	178	297654	42.01	ng	98
72) Carbazole	17.46	167	266814	38.14	ng	98
73) Di-n-butylphthalate	18.02	149	353952	39.50	ng	# 98
74) Fluoranthene	19.11	202	365773	39.43	ng	98
76) Benzidine	19.30	184	204071	39.77	ng	97
77) Pyrene	19.47	202	377260	41.01	ng	99
79) Butylbenzylphthalate	20.38	149	167812	42.16	ng	95
80) Benzo(a)anthracene	21.22	228	374939	40.83	ng	98
81) 3,3'-Dichlorobenzidine	21.17	252	138230	40.29	ng	100
82) Chrysene	21.28	228	340932	41.00	ng	99
83) Bis(2-ethylhexyl)phthalate	21.16	149	233840	40.74	ng	97
84) Di-n-octyl phthalate	22.03	149	385810	40.09	ng	98
85) Indeno(1,2,3-cd)pyrene	25.77	276	417732	40.01	ng	99
87) Benzo(b)fluoranthene	22.80	252	368915	40.79	ng	98
88) Benzo(k)fluoranthene	22.85	252	343535	39.70	ng	99
89) Benzo(a)pyrene	23.38	252	332971	40.15	ng	99
90) Dibenzo(a,h)anthracene	25.77	278	350666	40.69	ng	97
91) Benzo(g,h,i)perylene	26.47	276	327744	39.96	ng	98

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



#1

1,4-Dichlorobenzene-d4

Concen: 20.00 ng

RT: 7.62 min Scan# 839

Delta R.T. -0.01 min

Lab File: BG017519.D

Acq: 7 Jun 2015 4:10

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040EC

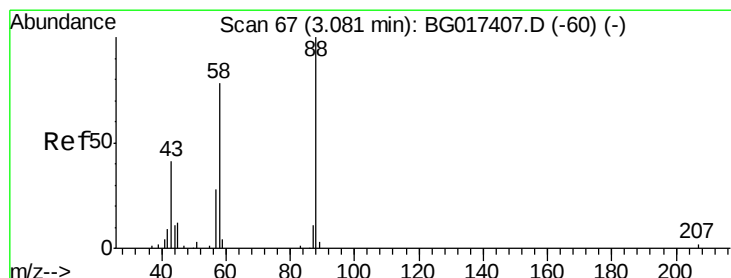
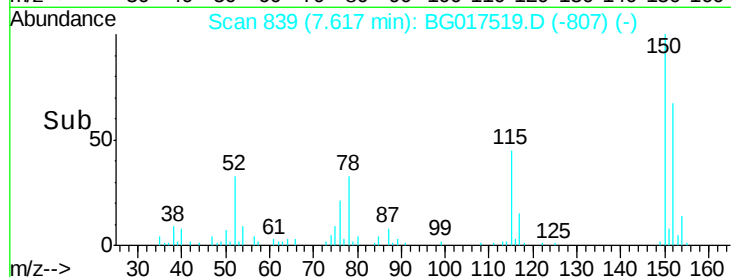
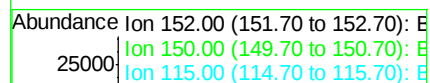
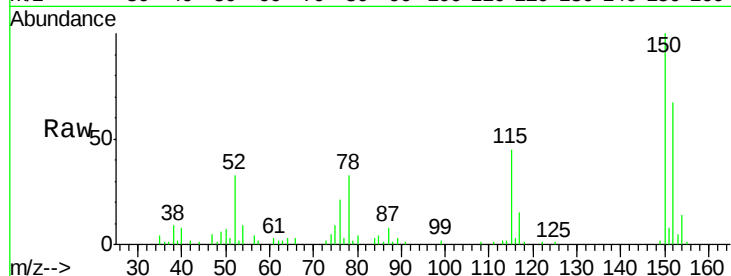
Tgt Ion:152 Resp: 19885

Ion Ratio Lower Upper

152 100

150 150.2 121.7 182.5

115 67.0 48.6 73.0



#2

1,4-Dioxane

Concen: 35.38 ng

RT: 3.07 min Scan# 65

Delta R.T. -0.01 min

Lab File: BG017519.D

Acq: 7 Jun 2015 4:10

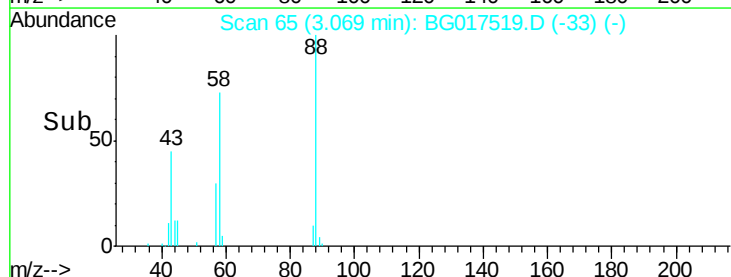
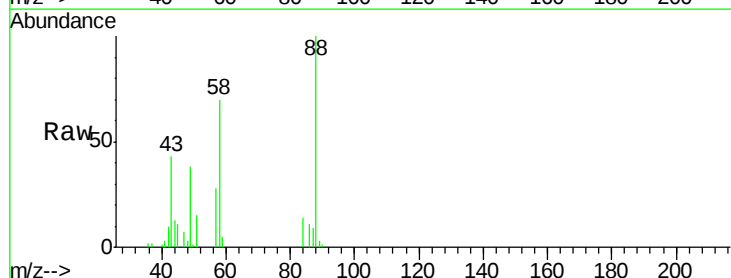
Tgt Ion: 88 Resp: 17974

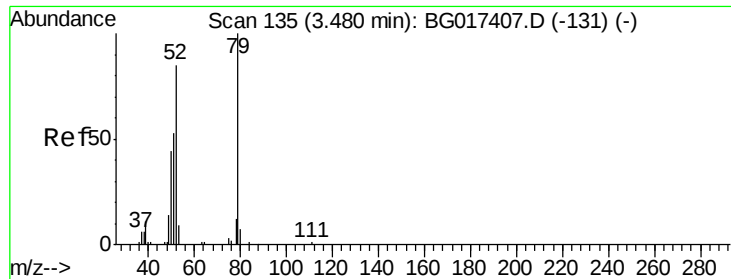
Ion Ratio Lower Upper

88 100

58 82.7 59.0 88.6

43 42.7 34.5 51.7





#3

Pyridine

Concen: 38.03 ng

RT: 3.47 min Scan# 133

Delta R.T. -0.01 min

Lab File: BG017519.D

Acq: 7 Jun 2015 4:10

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040EC

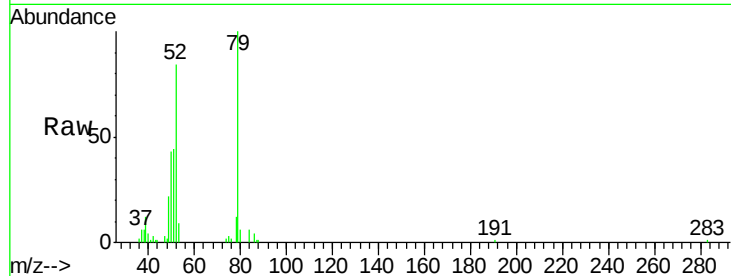
Tgt Ion: 79 Resp: 51606

Ion Ratio Lower Upper

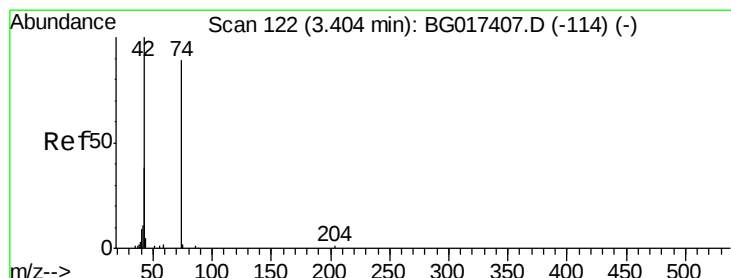
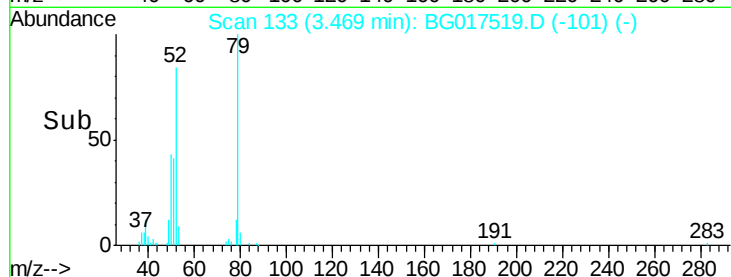
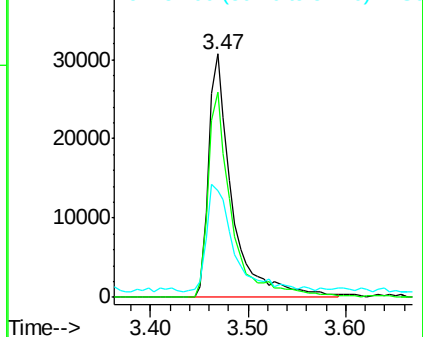
79 100

52 84.5 68.3 102.5

51 43.8 45.0 67.4#



Abundance Ion 79.00 (78.70 to 79.70): BGC
Ion 52.00 (51.70 to 52.70): BGC
Ion 51.00 (50.70 to 51.70): BGC



#4

n-Nitrosodimethylamine

Concen: 44.41 ng

RT: 3.39 min Scan# 120

Delta R.T. -0.01 min

Lab File: BG017519.D

Acq: 7 Jun 2015 4:10

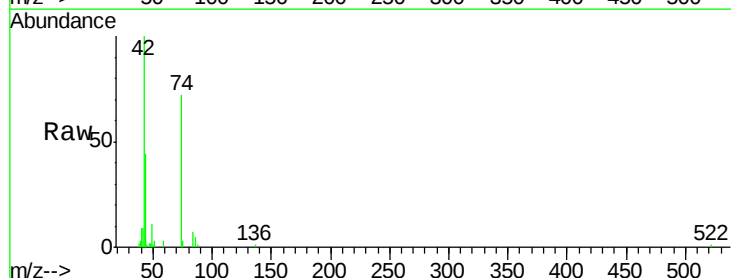
Tgt Ion: 42 Resp: 39499

Ion Ratio Lower Upper

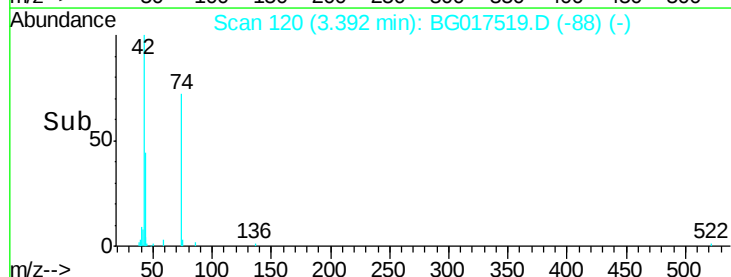
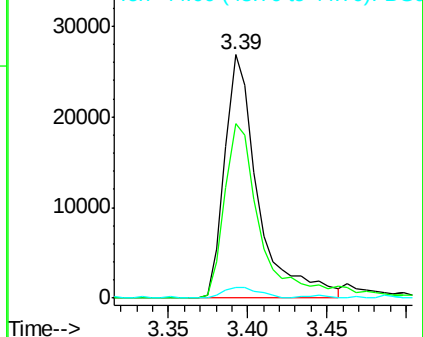
42 100

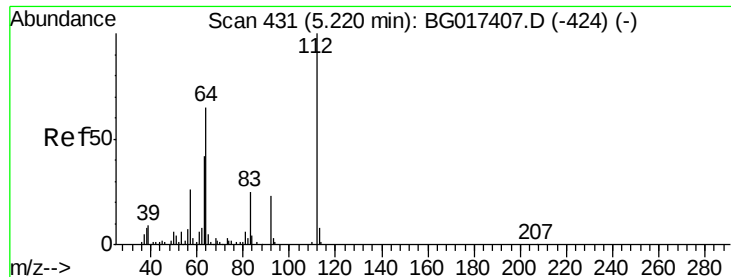
74 71.8 71.4 107.2

44 4.4 4.5 6.7#



Abundance Ion 42.00 (41.70 to 42.70): BGC
Ion 74.00 (73.70 to 74.70): BGC
Ion 44.00 (43.70 to 44.70): BGC





#5

2-Fluorophenol

Concen: 80.64 ng

RT: 5.22 min Scan# 431

Delta R.T. -0.00 min

Lab File: BG017519.D

Acq: 7 Jun 2015 4:10

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040EC

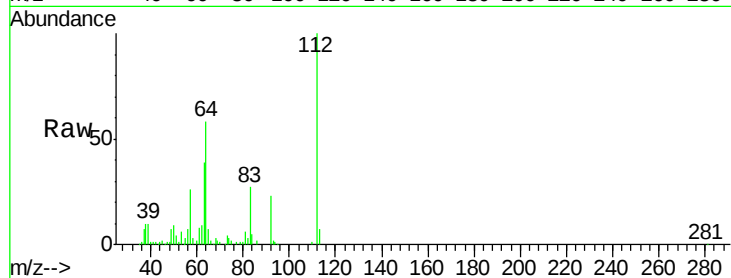
Tgt Ion: 112 Resp: 91021

Ion Ratio Lower Upper

112 100

64 57.9 51.6 77.4

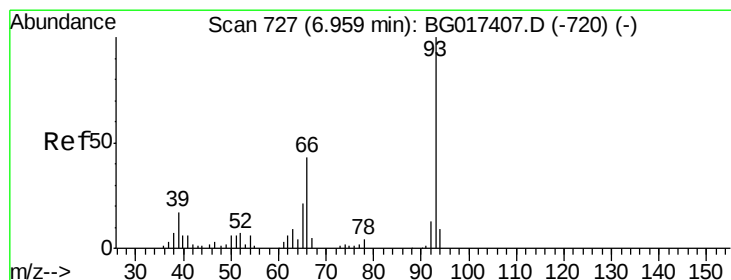
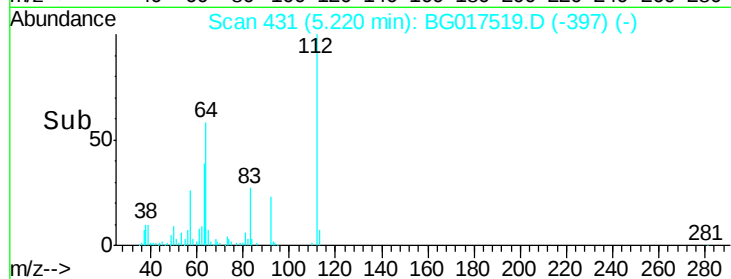
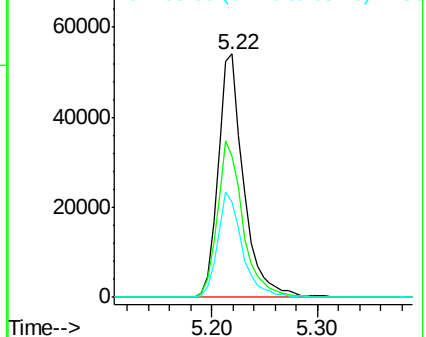
63 38.9 33.3 49.9



Abundance Ion 112.00 (111.70 to 112.70): BGC

Ion 64.00 (63.70 to 64.70): BGC

Ion 63.00 (62.70 to 63.70): BGC



#6

Aniline

Concen: 38.49 ng

RT: 6.95 min Scan# 726

Delta R.T. -0.01 min

Lab File: BG017519.D

Acq: 7 Jun 2015 4:10

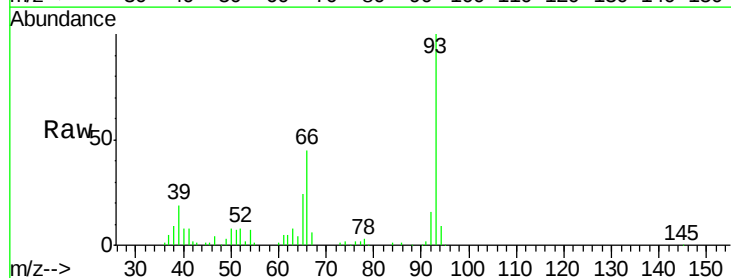
Tgt Ion: 93 Resp: 79458

Ion Ratio Lower Upper

93 100

66 45.5 34.3 51.5

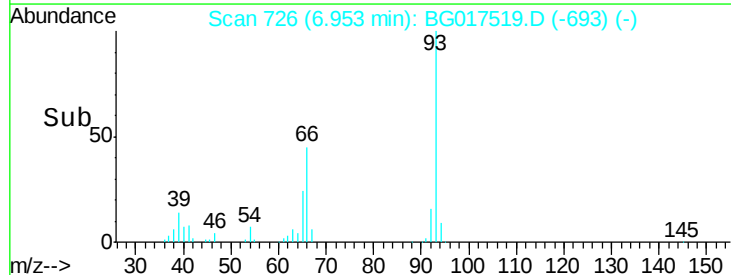
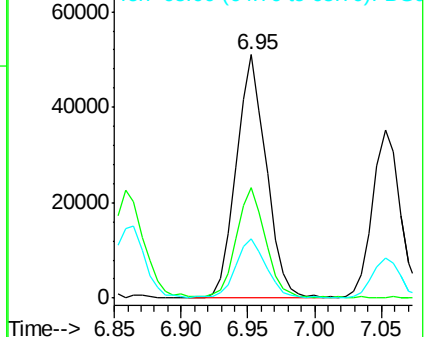
65 24.1 17.0 25.4

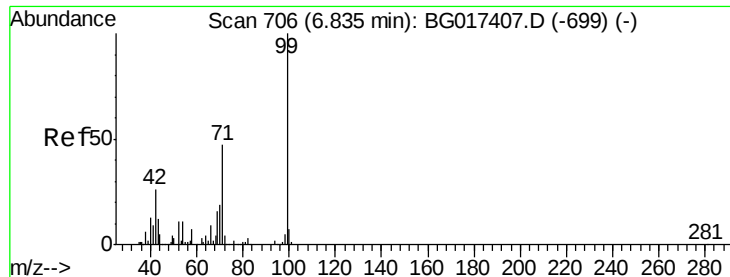


Abundance Ion 93.00 (92.70 to 93.70): BGC

Ion 66.00 (65.70 to 66.70): BGC

Ion 65.00 (64.70 to 65.70): BGC





#7

Phenol-d6

Concen: 77.41 ng

RT: 6.84 min Scan# 706

Delta R.T. -0.00 min

Lab File: BG017519.D

Acq: 7 Jun 2015 4:10

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040EC

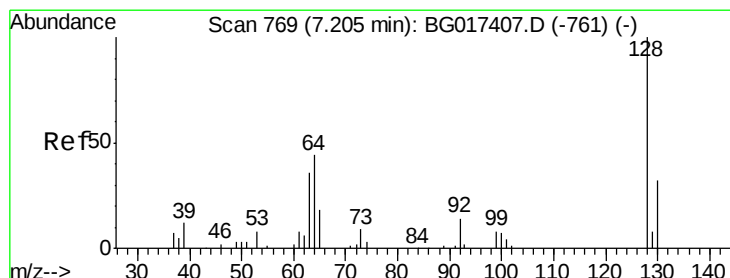
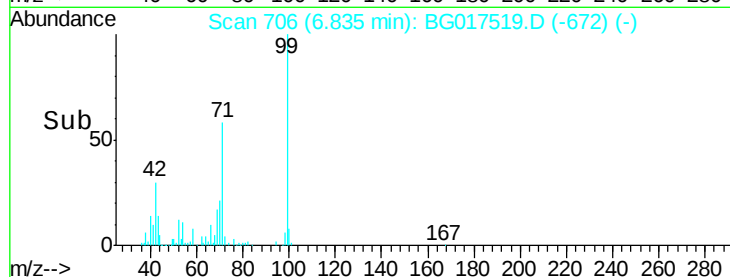
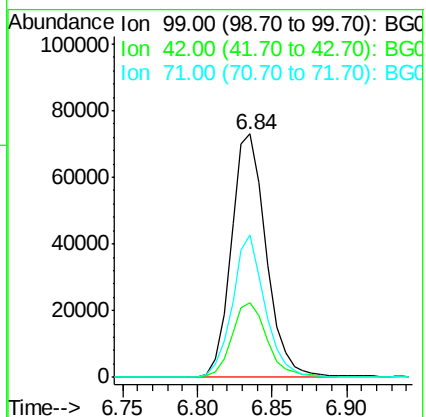
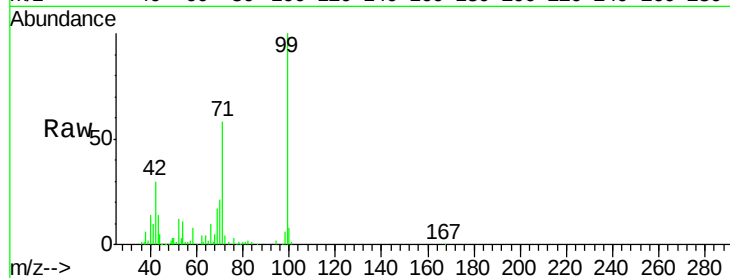
Tgt Ion: 99 Resp: 119031

Ion Ratio Lower Upper

99 100

42 30.4 21.0 31.6

71 58.4 37.2 55.8#



#8

2-Chlorophenol

Concen: 39.26 ng

RT: 7.20 min Scan# 768

Delta R.T. -0.01 min

Lab File: BG017519.D

Acq: 7 Jun 2015 4:10

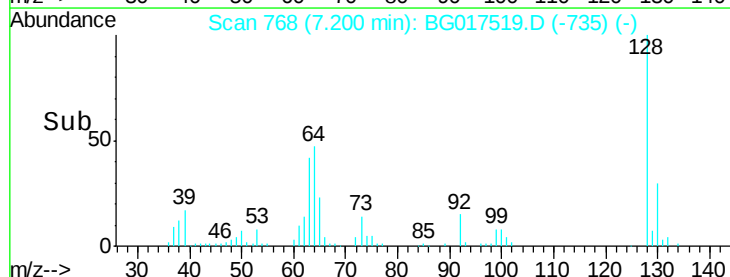
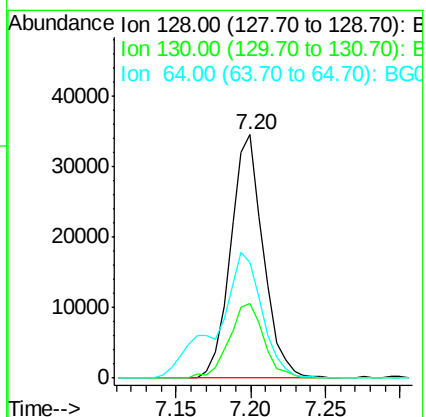
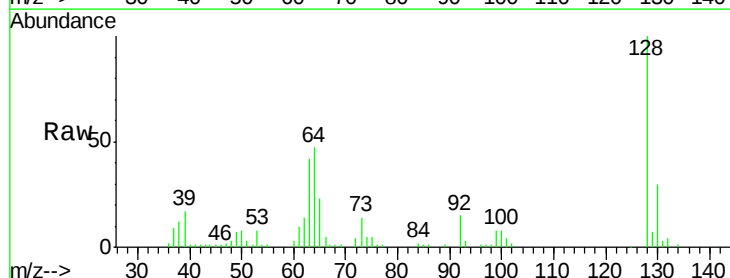
Tgt Ion: 128 Resp: 52403

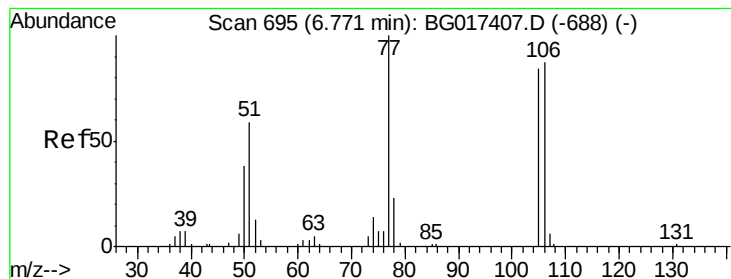
Ion Ratio Lower Upper

128 100

130 30.4 11.7 51.7

64 47.3 32.5 72.5





#9

Benzaldehyde

Concen: 38.10 ng

RT: 6.76 min Scan# 694

Delta R.T. -0.01 min

Lab File: BG017519.D

Acq: 7 Jun 2015 4:10

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040EC

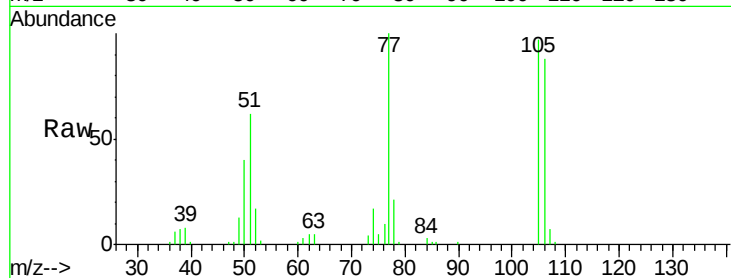
Tgt Ion: 77 Resp: 39770

Ion Ratio Lower Upper

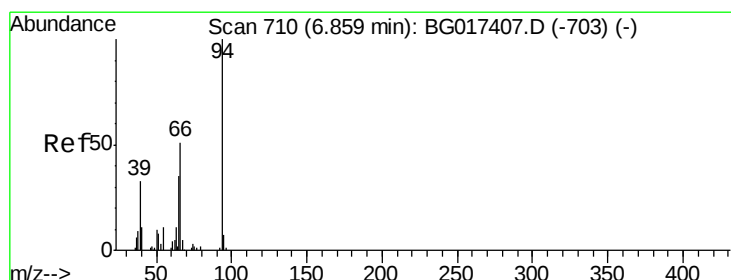
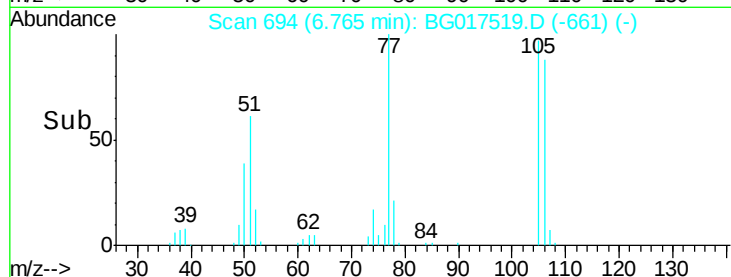
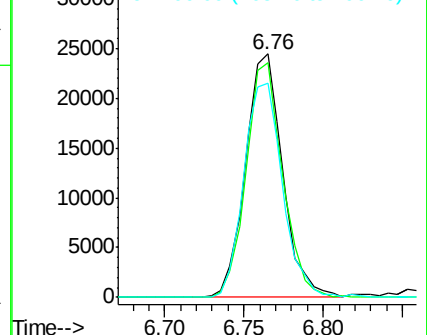
77 100

105 96.6 64.0 104.0

106 87.7 67.2 107.2



Abundance Ion 77.00 (76.70 to 77.70): BGC
Ion 105.00 (104.70 to 105.70): BGC
Ion 106.00 (105.70 to 106.70): BGC



#10

Phenol

Concen: 39.36 ng

RT: 6.86 min Scan# 710

Delta R.T. -0.00 min

Lab File: BG017519.D

Acq: 7 Jun 2015 4:10

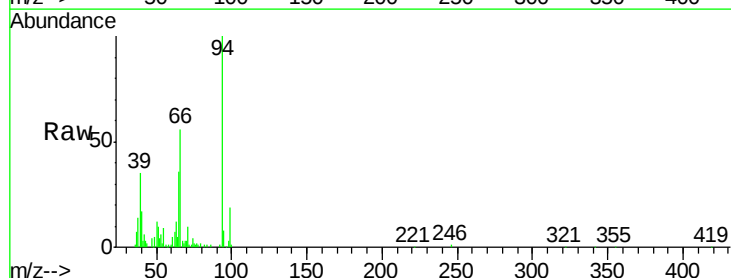
Tgt Ion: 94 Resp: 62169

Ion Ratio Lower Upper

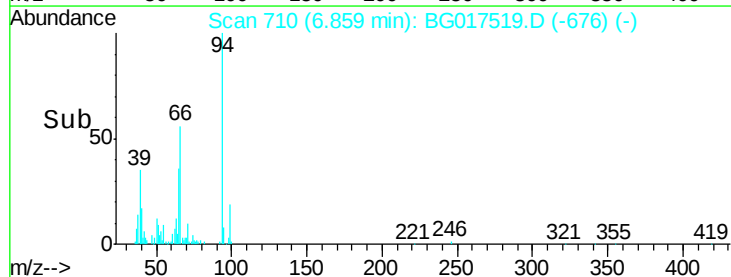
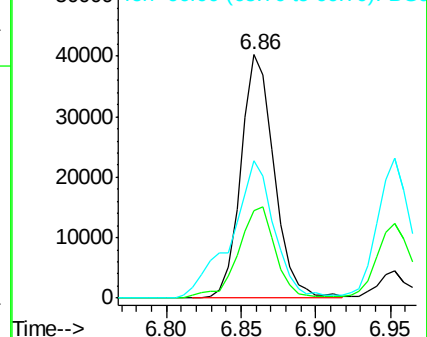
94 100

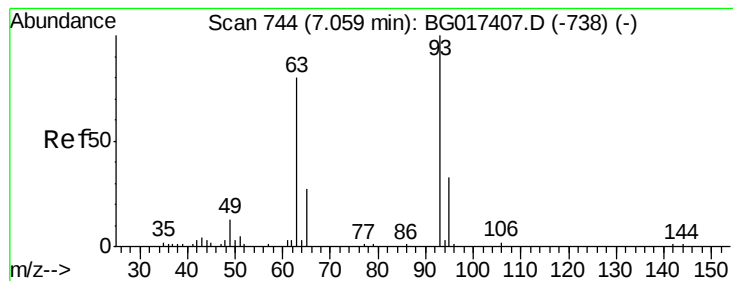
65 36.1 15.9 55.9

66 56.2 34.9 74.9



Abundance Ion 94.00 (93.70 to 94.70): BGC
Ion 65.00 (64.70 to 65.70): BGC
Ion 66.00 (65.70 to 66.70): BGC

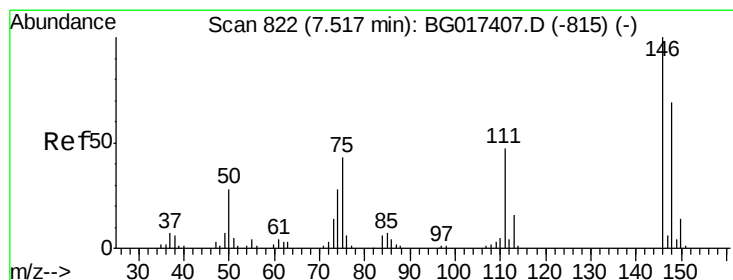
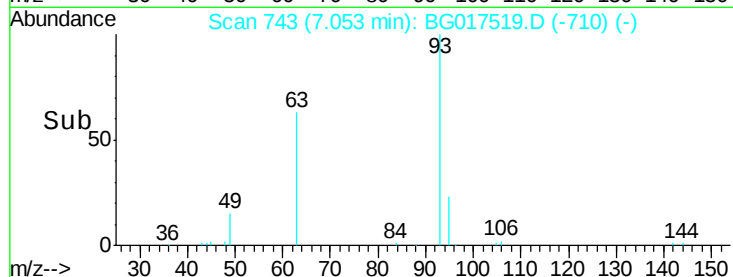
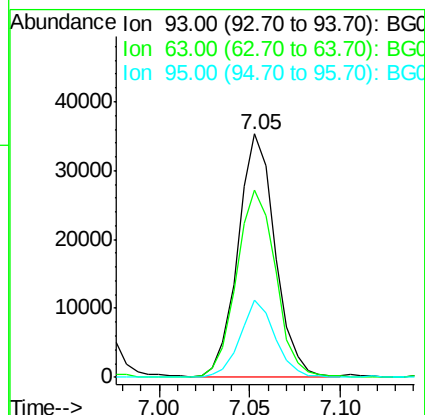
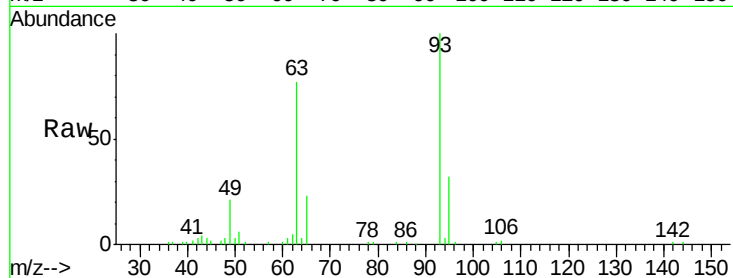




#11
bis(2-Chloroethyl)ether
Concen: 41.98 ng
RT: 7.05 min Scan# 743
Delta R.T. -0.01 min
Lab File: BG017519.D
Acq: 7 Jun 2015 4:10

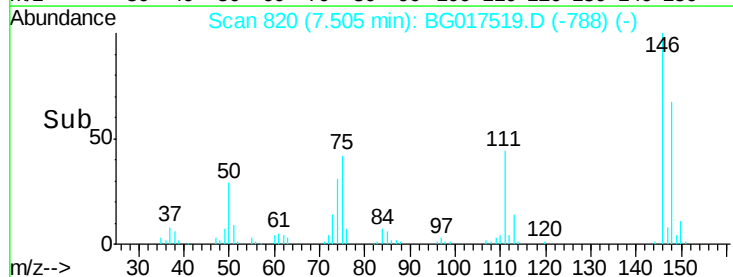
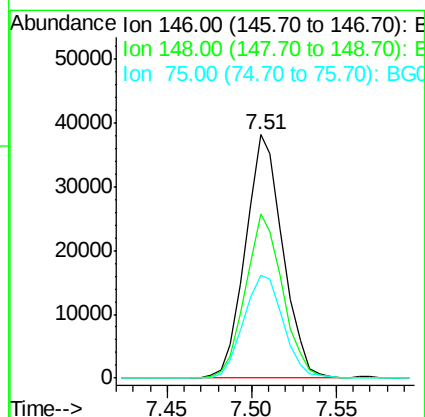
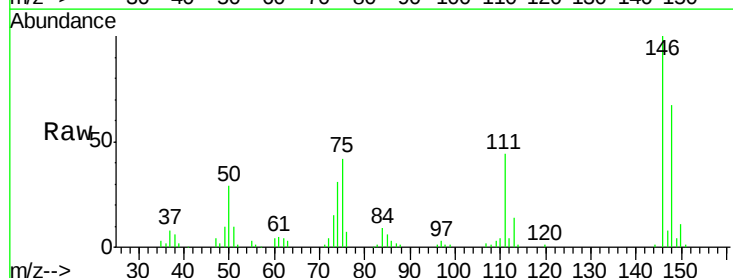
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040EC

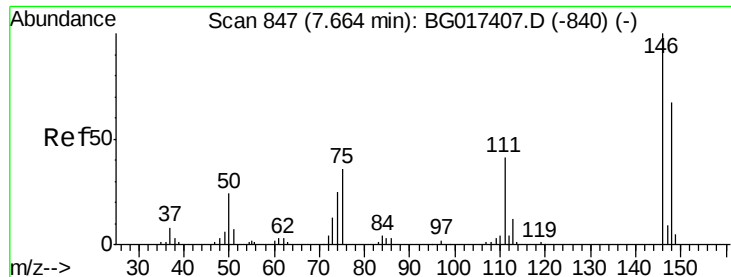
Tgt Ion: 93 Resp: 50522
Ion Ratio Lower Upper
93 100
63 77.0 59.7 99.7
95 31.8 13.2 53.2



#12
1,3-Dichlorobenzene
Concen: 39.29 ng
RT: 7.51 min Scan# 820
Delta R.T. -0.01 min
Lab File: BG017519.D
Acq: 7 Jun 2015 4:10

Tgt Ion: 146 Resp: 58615
Ion Ratio Lower Upper
146 100
148 67.2 55.2 82.8
75 42.4 34.1 51.1

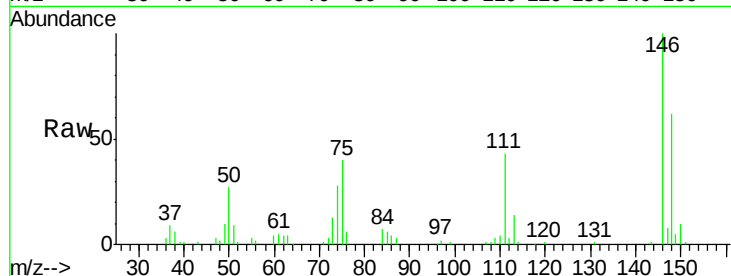




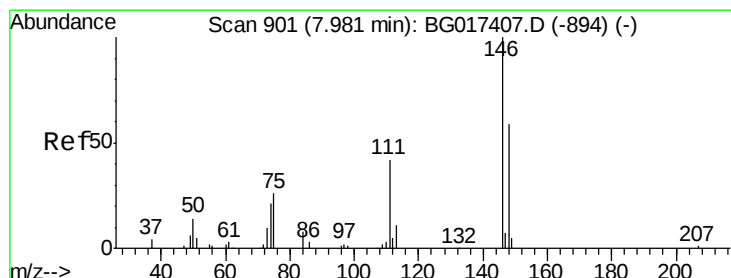
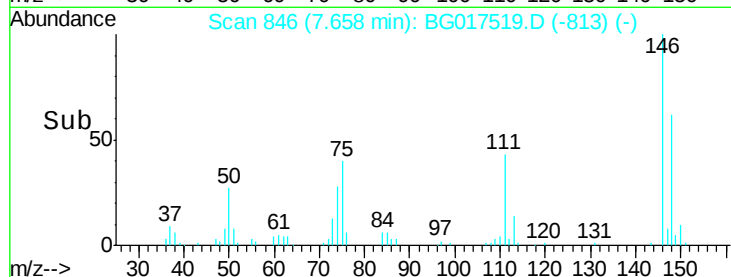
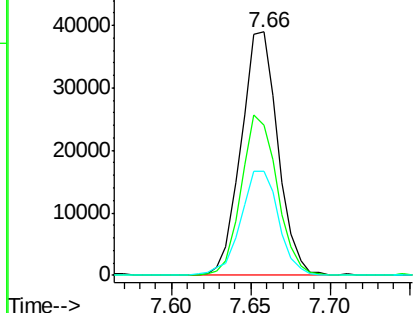
#13
 1,4-Dichlorobenzene
 Concen: 40.02 ng
 RT: 7.66 min Scan# 846
 Delta R.T. -0.01 min
 Lab File: BG017519.D
 Acq: 7 Jun 2015 4:10

Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040EC

Tgt Ion:146 Resp: 62565
 Ion Ratio Lower Upper
 146 100
 148 61.8 53.2 79.8
 111 42.9 33.2 49.8

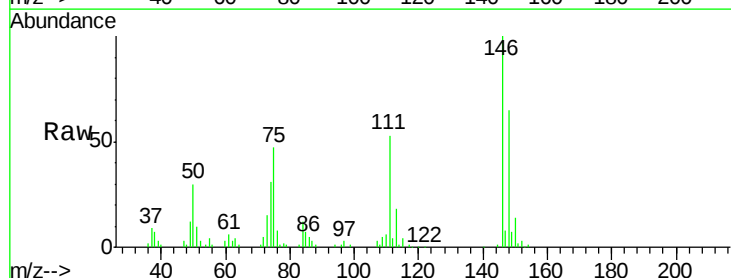


Abundance Ion 146.00 (145.70 to 146.70): E
 Ion 148.00 (147.70 to 148.70): E
 Ion 111.00 (110.70 to 111.70): E

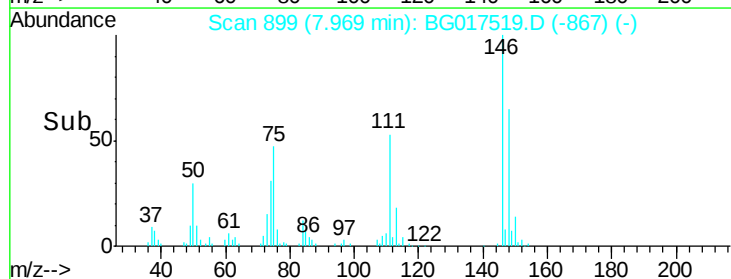
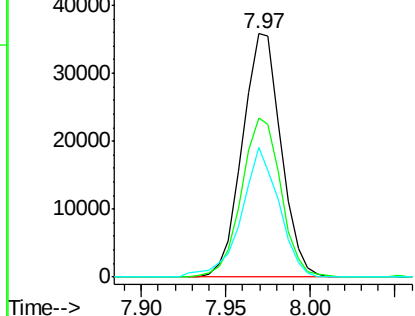


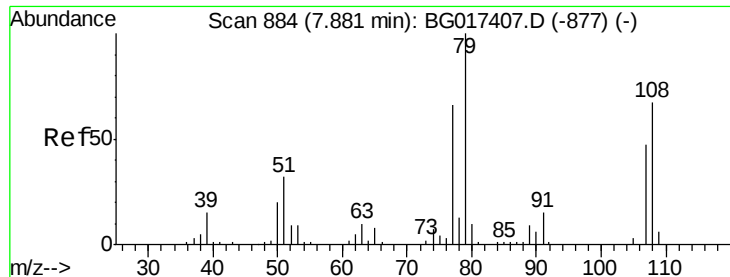
#14
 1,2-Dichlorobenzene
 Concen: 38.99 ng
 RT: 7.97 min Scan# 899
 Delta R.T. -0.01 min
 Lab File: BG017519.D
 Acq: 7 Jun 2015 4:10

Tgt Ion:146 Resp: 57074
 Ion Ratio Lower Upper
 146 100
 148 65.2 46.9 70.3
 111 53.1 35.0 52.4#



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





#15

Benzyl Alcohol

Concen: 40.22 ng

RT: 7.87 min Scan# 882

Delta R.T. -0.01 min

Lab File: BG017519.D

Acq: 7 Jun 2015 4:10

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040EC

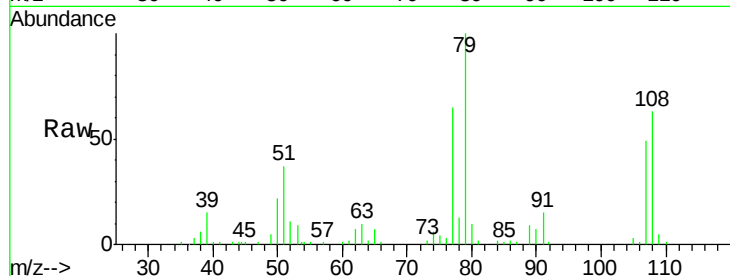
Tgt Ion: 79 Resp: 57574

Ion Ratio Lower Upper

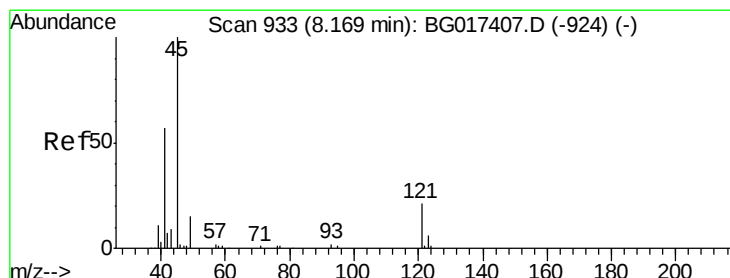
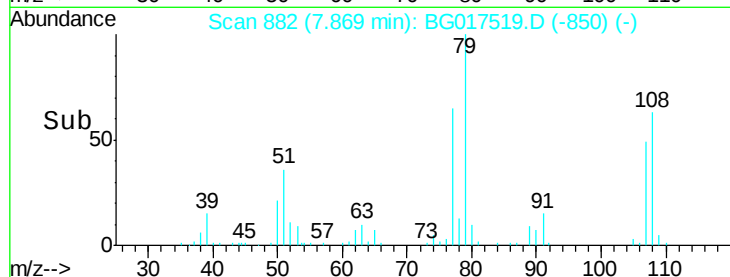
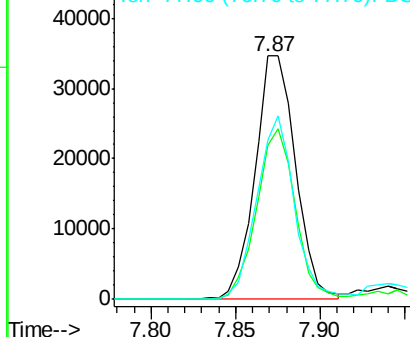
79 100

108 63.3 53.7 80.5

77 65.3 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: 40.80 ng

RT: 8.16 min Scan# 932

Delta R.T. -0.01 min

Lab File: BG017519.D

Acq: 7 Jun 2015 4:10

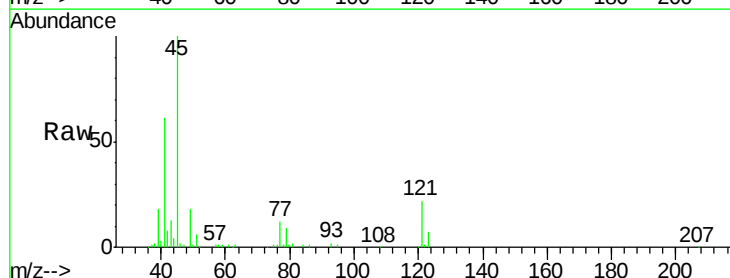
Tgt Ion: 45 Resp: 82754

Ion Ratio Lower Upper

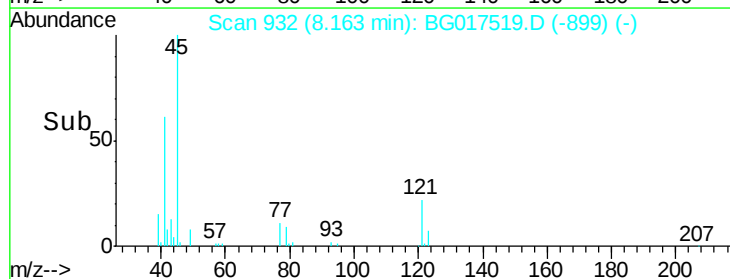
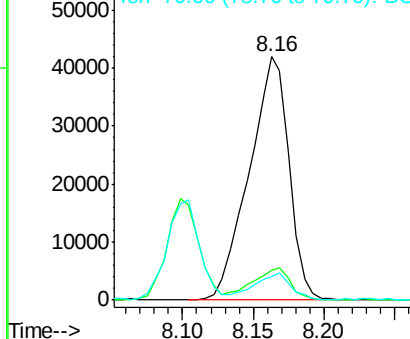
45 100

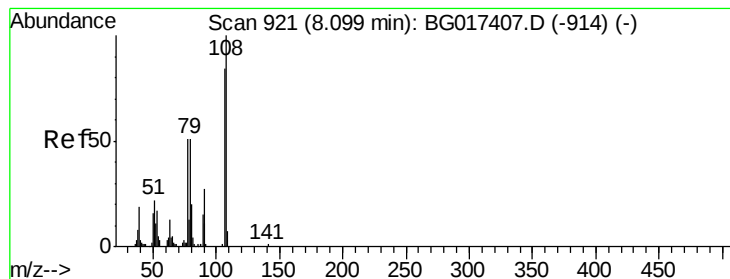
77 12.3 0.0 33.9

79 9.4 0.0 29.0



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





#17

2-Methylphenol

Concen: 38.32 ng

RT: 8.10 min Scan# 922

Delta R.T. 0.01 min

Lab File: BG017519.D

Acq: 7 Jun 2015 4:10

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040EC

Tgt Ion:107 Resp: 45927

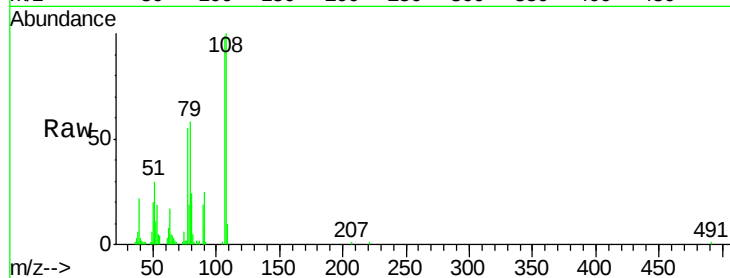
Ion Ratio Lower Upper

107 100

108 100.8 95.4 143.0

77 55.5 48.8 73.2

79 58.1 48.2 72.4

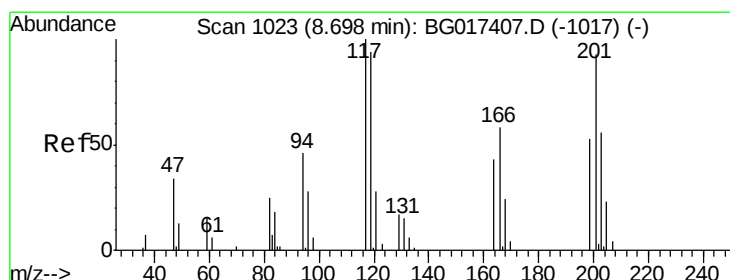
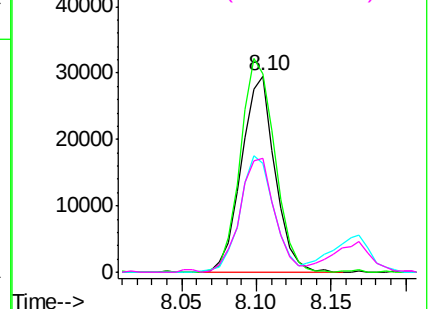
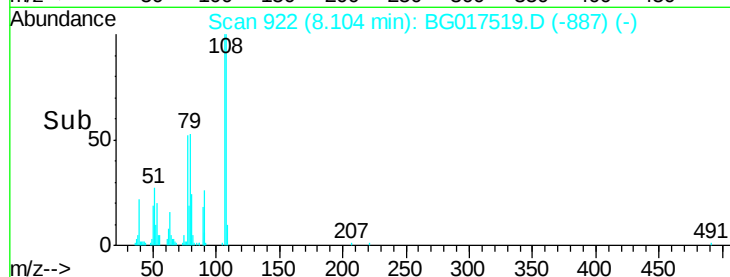


Abundance Ion 107.00 (106.70 to 107.70): E

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: 41.65 ng

RT: 8.69 min Scan# 1022

Delta R.T. -0.01 min

Lab File: BG017519.D

Acq: 7 Jun 2015 4:10

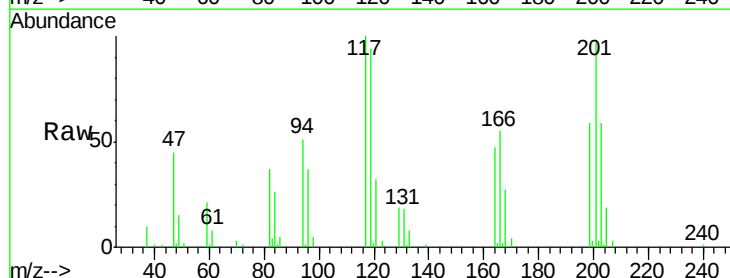
Tgt Ion:117 Resp: 25980

Ion Ratio Lower Upper

117 100

119 93.9 75.0 112.4

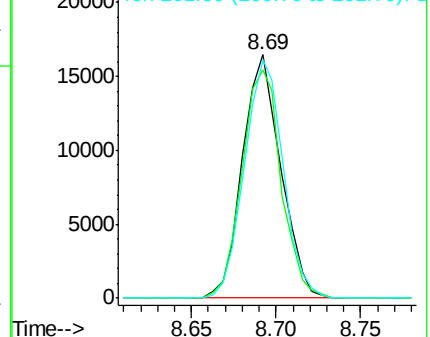
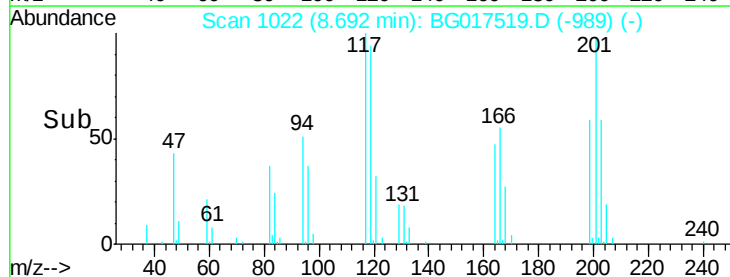
201 98.2 74.2 111.2

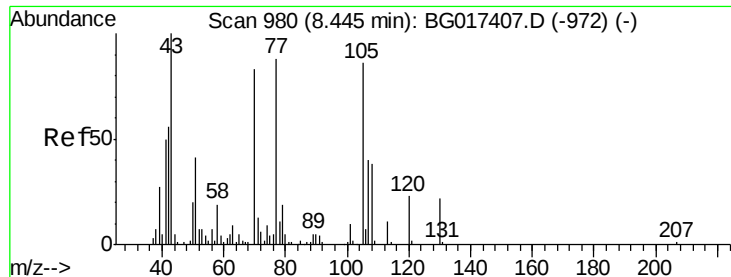


Abundance Ion 117.00 (116.70 to 117.70): E

Ion 119.00 (118.70 to 119.70): E

Ion 201.00 (200.70 to 201.70): E

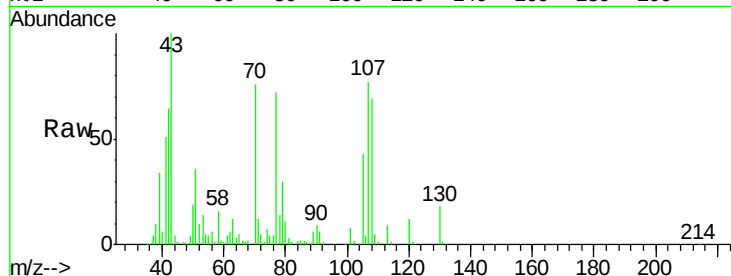




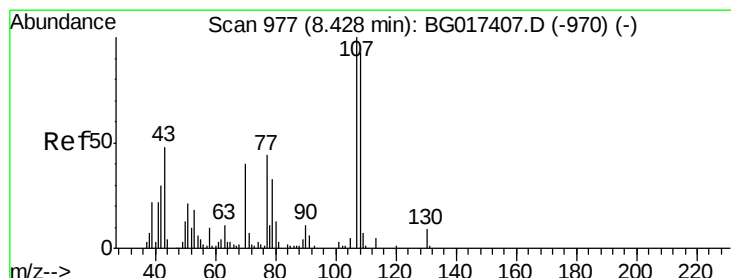
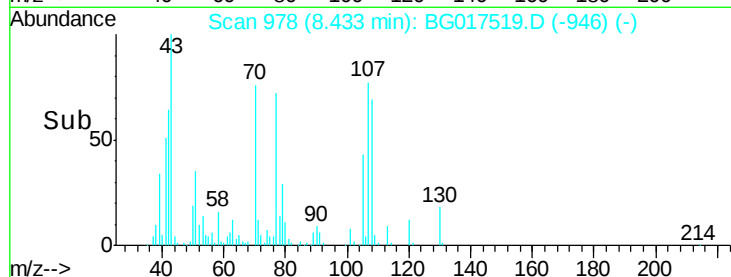
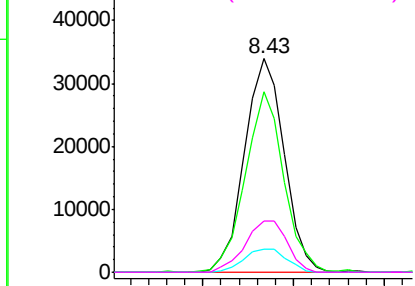
#19
n-Nitroso-di-n-propylamine
Concen: 39.61 ng
RT: 8.43 min Scan# 978
Delta R.T. -0.01 min
Lab File: BG017519.D
Acq: 7 Jun 2015 4:10

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040EC

Tgt Ion: 70 Resp: 51525
Ion Ratio Lower Upper
70 100
42 84.4 53.8 80.8#
101 11.1 9.5 14.3
130 23.8 21.2 31.8



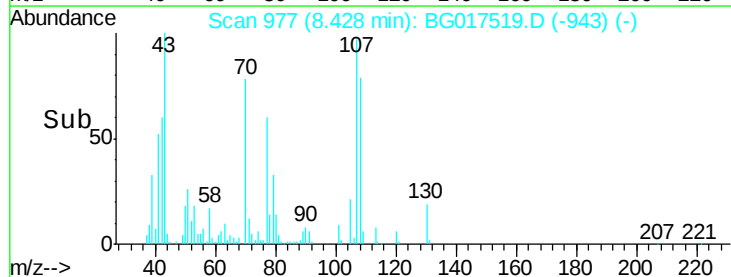
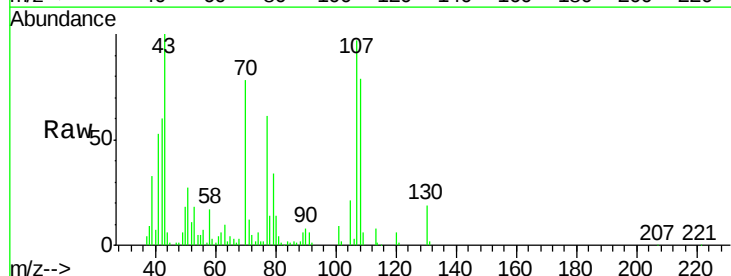
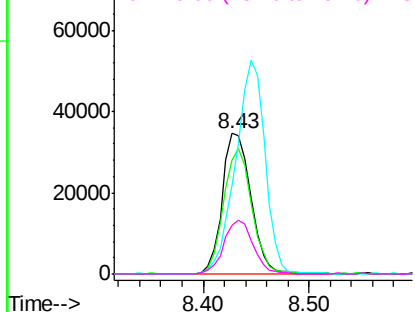
Abundance Ion 70.00 (69.70 to 70.70): BGC
Ion 42.00 (41.70 to 42.70): BGC
Ion 101.00 (100.70 to 101.70): BGC
Ion 130.00 (129.70 to 130.70): BGC



#20
3+4-Methylphenols
Concen: 39.48 ng
RT: 8.43 min Scan# 977
Delta R.T. -0.00 min
Lab File: BG017519.D
Acq: 7 Jun 2015 4:10

Tgt Ion: 107 Resp: 65464
Ion Ratio Lower Upper
107 100
108 81.4 73.0 113.0
77 62.6 23.9 63.9
79 35.0 13.4 53.4

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

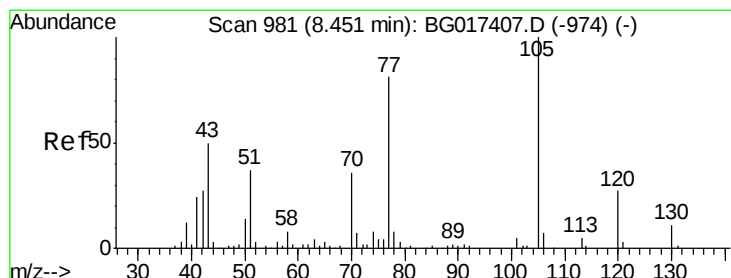
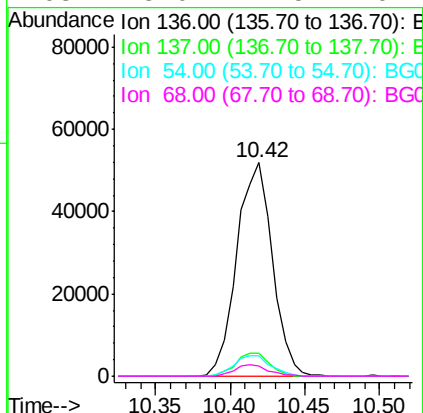
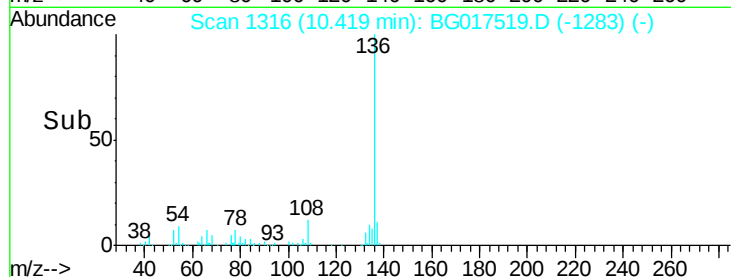
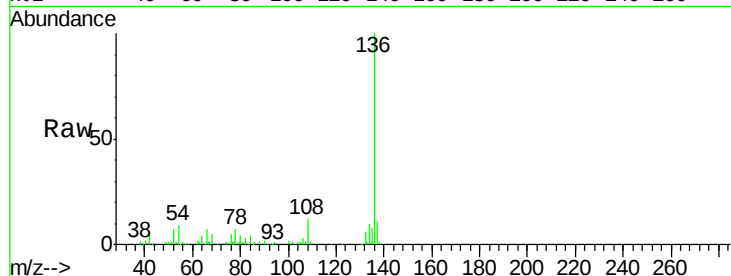




#21
Naphthalene-d8
Concen: 20.00 ng
RT: 10.42 min Scan# 1316
Delta R.T. -0.01 min
Lab File: BG017519.D
Acq: 7 Jun 2015 4:10

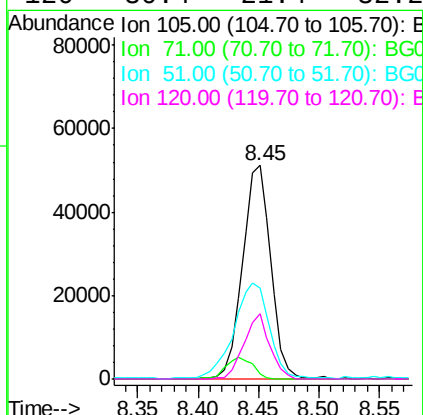
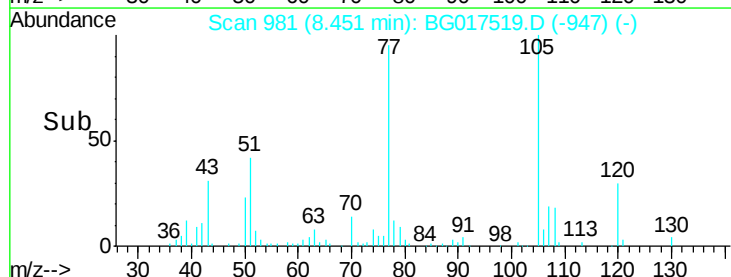
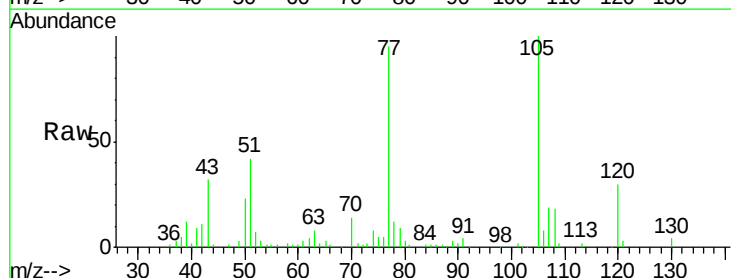
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040EC

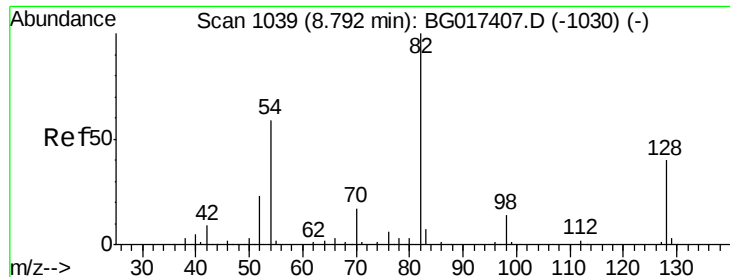
Tgt Ion:	136	Resp:	85630
Ion	Ratio	Lower	Upper
136	100		
137	11.0	7.9	11.9
54	9.3	7.2	10.8
68	5.0	4.5	6.7



#22
Acetophenone
Concen: 39.78 ng
RT: 8.45 min Scan# 981
Delta R.T. -0.00 min
Lab File: BG017519.D
Acq: 7 Jun 2015 4:10

Tgt Ion:	105	Resp:	83500
Ion	Ratio	Lower	Upper
105	100		
71	2.5	5.3	7.9#
51	42.4	32.4	48.6
120	30.4	21.4	32.2

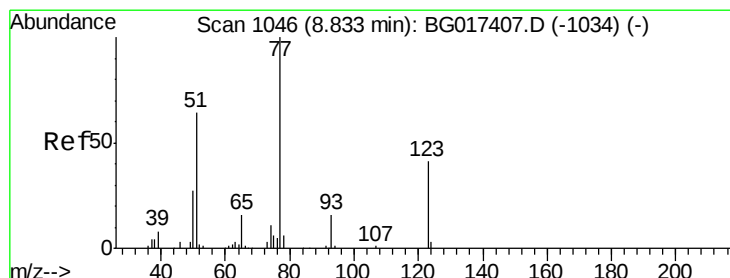
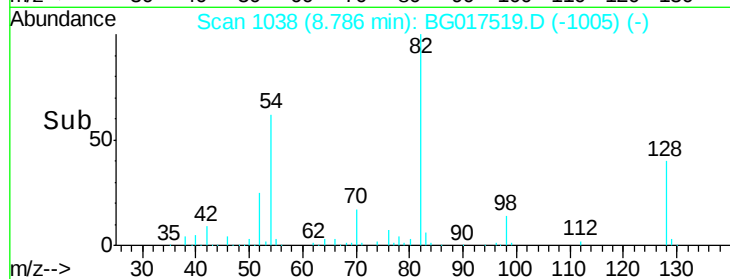
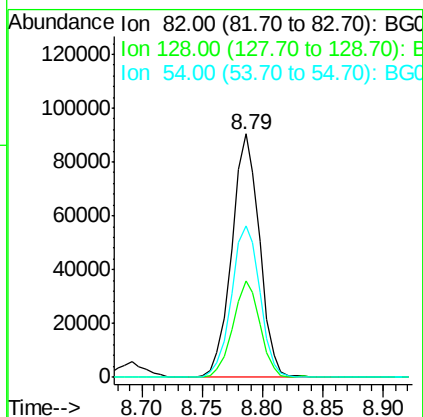
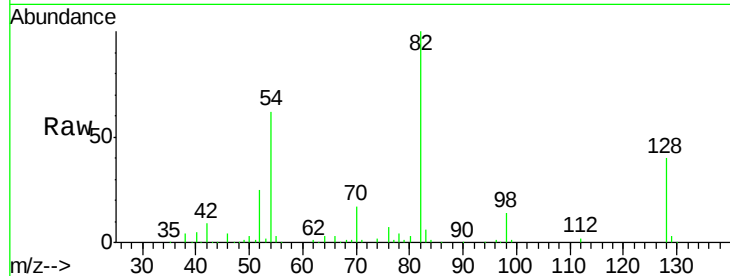




#23
Nitrobenzene-d5
Concen: 84.66 ng
RT: 8.79 min Scan# 1038
Delta R.T. -0.01 min
Lab File: BG017519.D
Acq: 7 Jun 2015 4:10

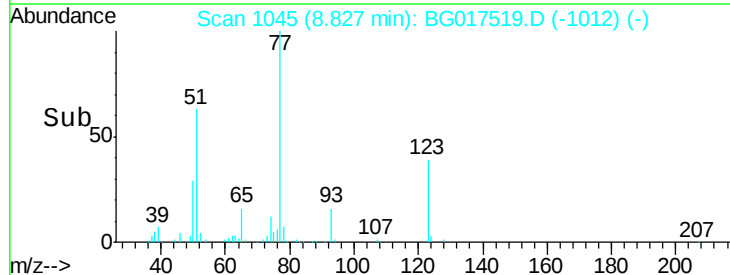
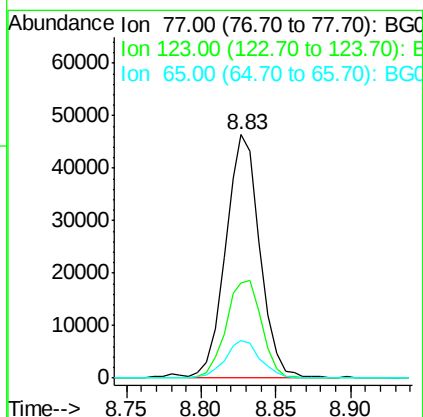
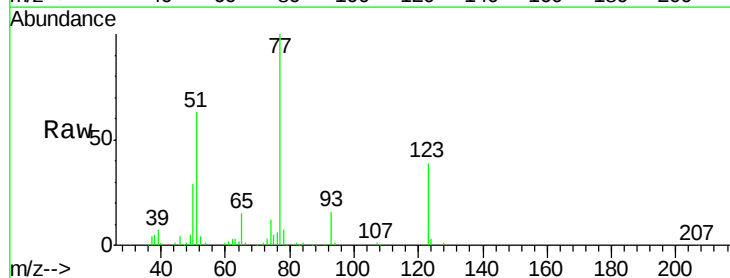
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040EC

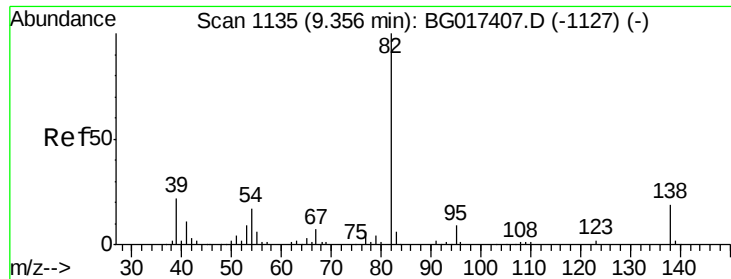
Tgt Ion: 82 Resp: 145215
Ion Ratio Lower Upper
82 100
128 39.7 32.2 48.4
54 62.0 47.4 71.2



#24
Nitrobenzene
Concen: 41.66 ng
RT: 8.83 min Scan# 1045
Delta R.T. -0.01 min
Lab File: BG017519.D
Acq: 7 Jun 2015 4:10

Tgt Ion: 77 Resp: 74180
Ion Ratio Lower Upper
77 100
123 39.0 32.6 49.0
65 15.5 12.8 19.2





#25

Isophorone

Concen: 38.20 ng

RT: 9.35 min Scan# 1134

Delta R.T. -0.01 min

Lab File: BG017519.D

Acq: 7 Jun 2015 4:10

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040EC

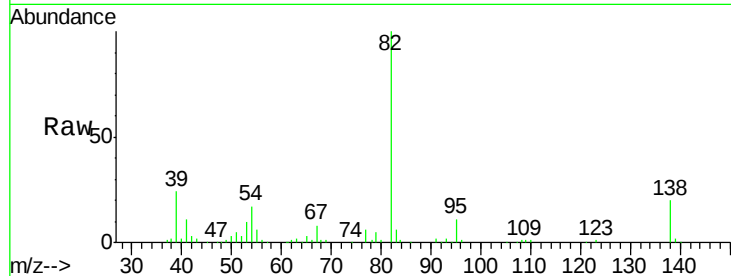
Tgt Ion: 82 Resp: 137068

Ion Ratio Lower Upper

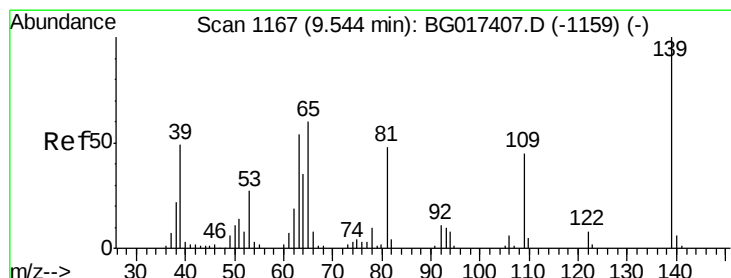
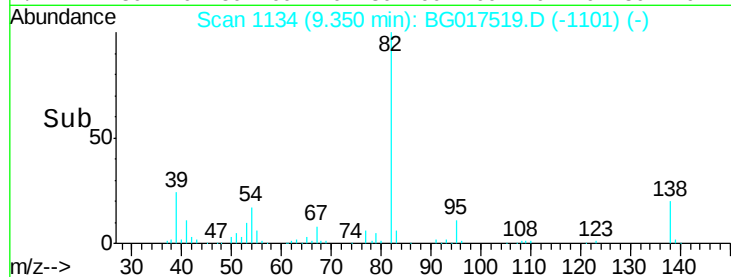
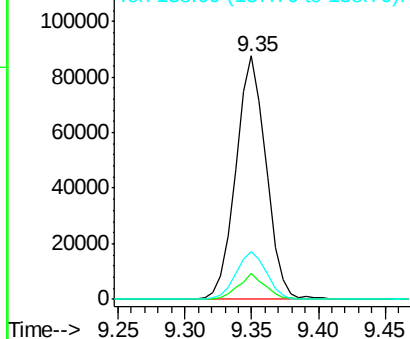
82 100

95 10.5 7.1 10.7

138 19.6 15.5 23.3



Abundance Ion 82.00 (81.70 to 82.70): BGC
Ion 95.00 (94.70 to 95.70): BGC
Ion 138.00 (137.70 to 138.70): BGC



#26

2-Nitrophenol

Concen: 40.78 ng

RT: 9.54 min Scan# 1166

Delta R.T. -0.01 min

Lab File: BG017519.D

Acq: 7 Jun 2015 4:10

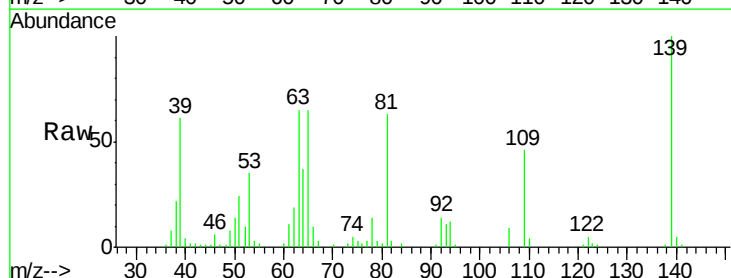
Tgt Ion: 139 Resp: 33676

Ion Ratio Lower Upper

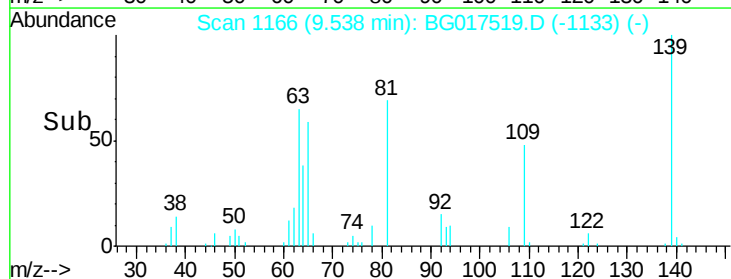
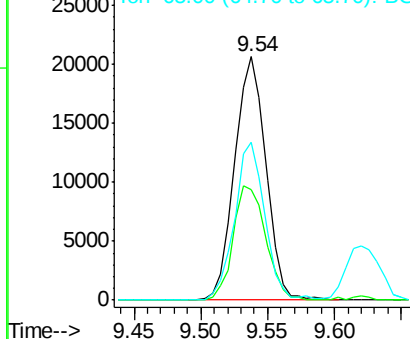
139 100

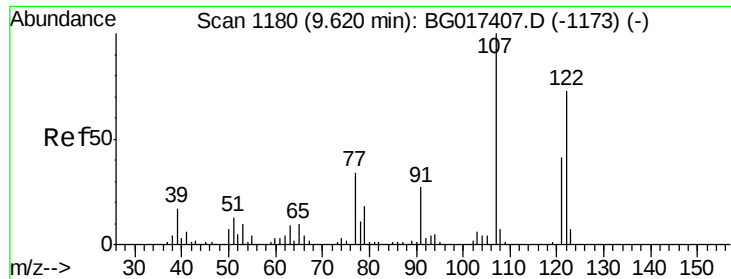
109 45.6 35.7 53.5

65 64.8 48.3 72.5



Abundance Ion 139.00 (138.70 to 139.70): BGC
Ion 109.00 (108.70 to 109.70): BGC
Ion 65.00 (64.70 to 65.70): BGC

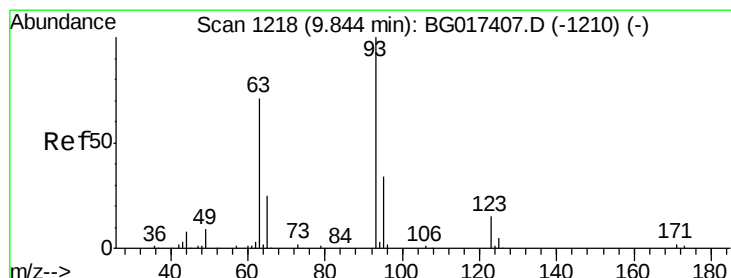
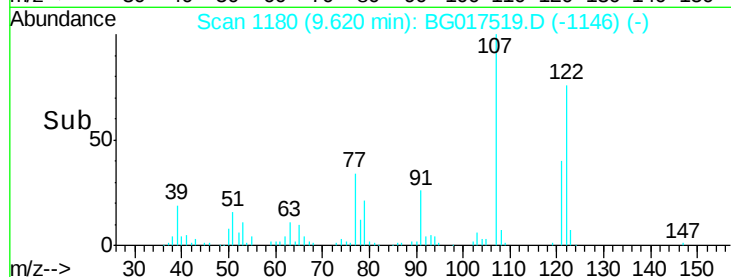
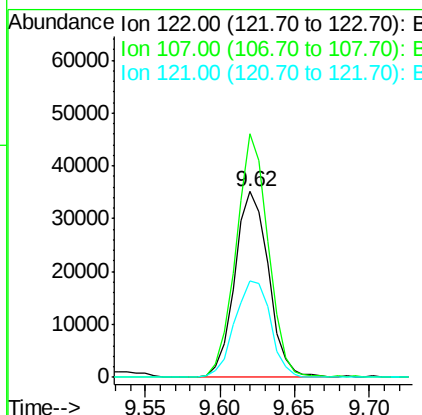
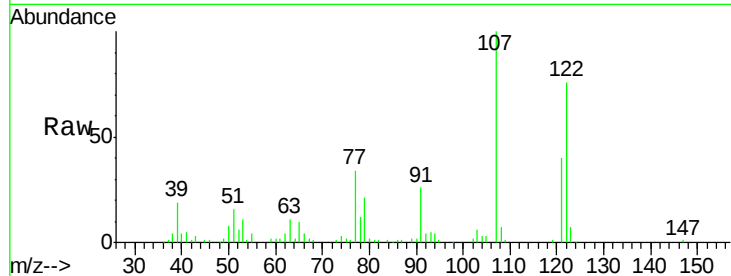




#27
 2,4-Dimethylphenol
 Concen: 41.33 ng
 RT: 9.62 min Scan# 1180
 Delta R.T. -0.00 min
 Lab File: BG017519.D
 Acq: 7 Jun 2015 4:10

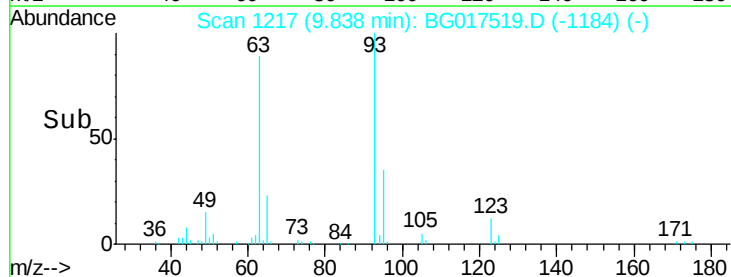
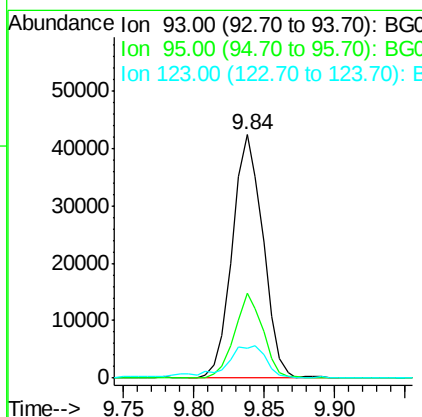
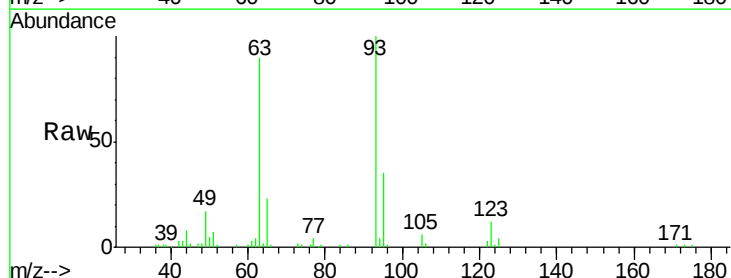
Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040EC

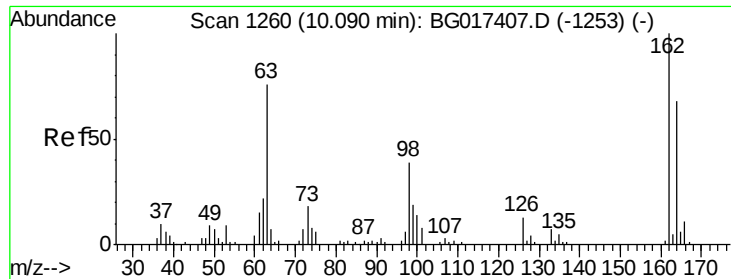
Tgt Ion:122 Resp: 55504
 Ion Ratio Lower Upper
 122 100
 107 131.3 109.2 163.8
 121 52.2 44.3 66.5



#28
 bis(2-Chloroethoxy)methane
 Concen: 39.31 ng
 RT: 9.84 min Scan# 1217
 Delta R.T. -0.01 min
 Lab File: BG017519.D
 Acq: 7 Jun 2015 4:10

Tgt Ion: 93 Resp: 64423
 Ion Ratio Lower Upper
 93 100
 95 34.7 27.0 40.6
 123 12.4 12.5 18.7#

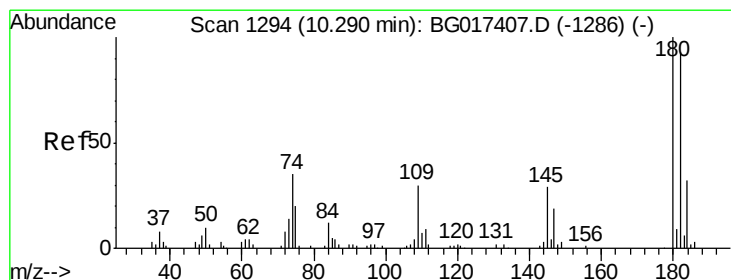
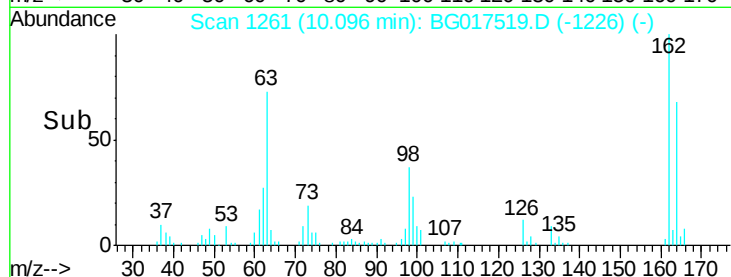
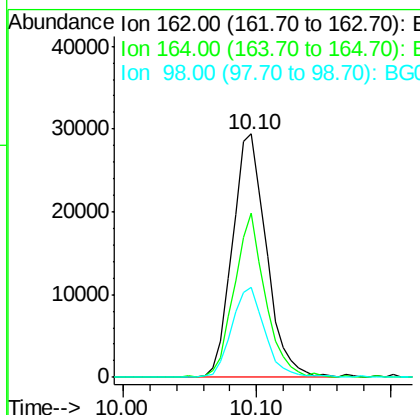
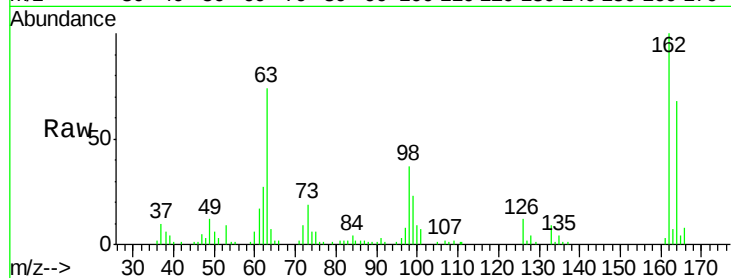




#29
 2,4-Dichlorophenol
 Concen: 39.71 ng
 RT: 10.10 min Scan# 1261
 Delta R.T. 0.01 min
 Lab File: BG017519.D
 Acq: 7 Jun 2015 4:10

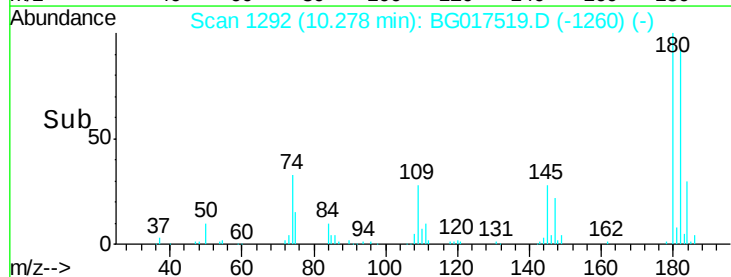
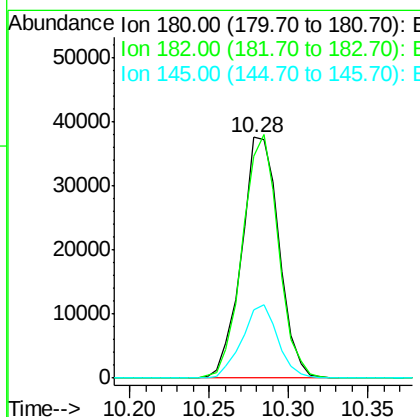
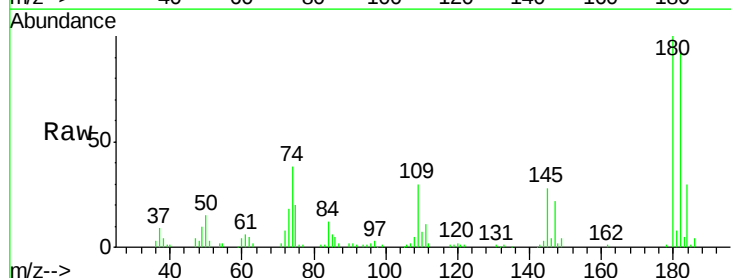
Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040EC

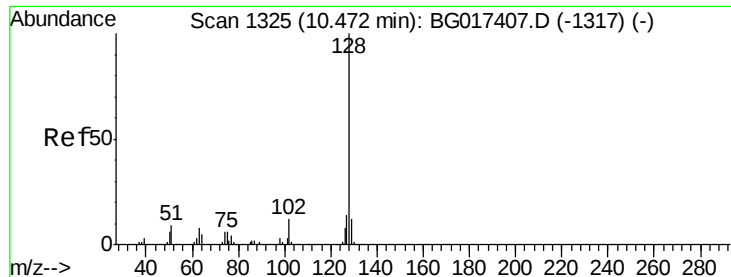
Tgt Ion	Ratio	Lower	Upper
162	100		
164	67.6	48.0	88.0
98	36.7	18.9	58.9



#30
 1,2,4-Trichlorobenzene
 Concen: 40.04 ng
 RT: 10.28 min Scan# 1292
 Delta R.T. -0.01 min
 Lab File: BG017519.D
 Acq: 7 Jun 2015 4:10

Tgt Ion	Ratio	Lower	Upper
180	100		
182	91.9	74.5	111.7
145	28.4	23.5	35.3

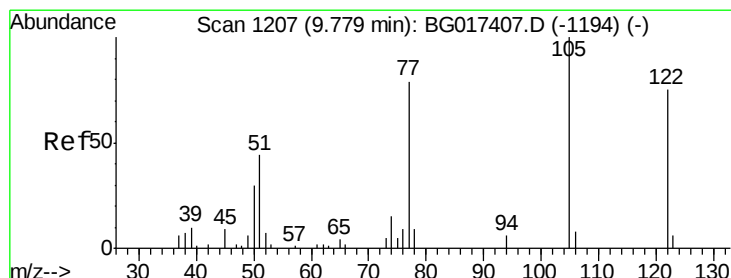
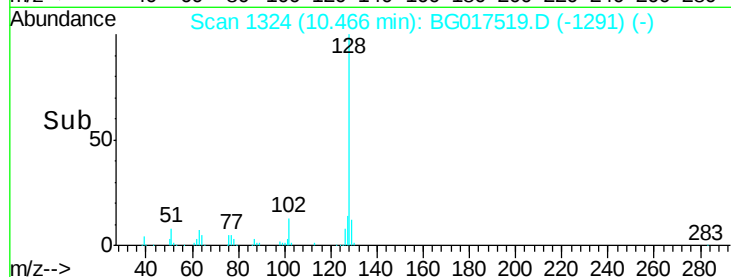
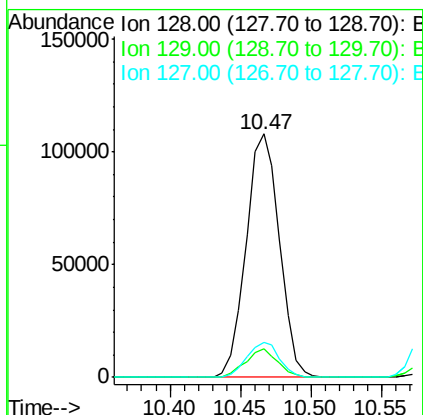
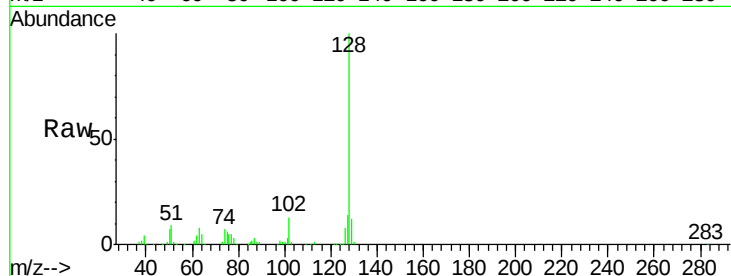




#31
Naphthalene
Concen: 39.96 ng
RT: 10.47 min Scan# 1324
Delta R.T. -0.01 min
Lab File: BG017519.D
Acq: 7 Jun 2015 4:10

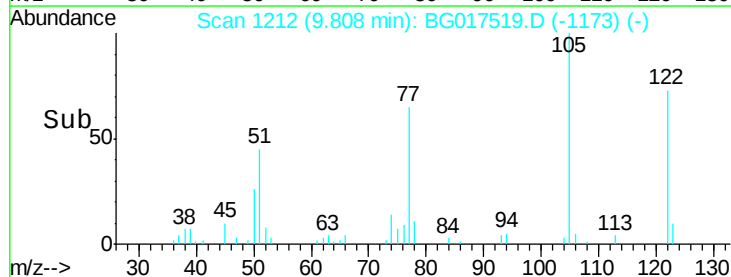
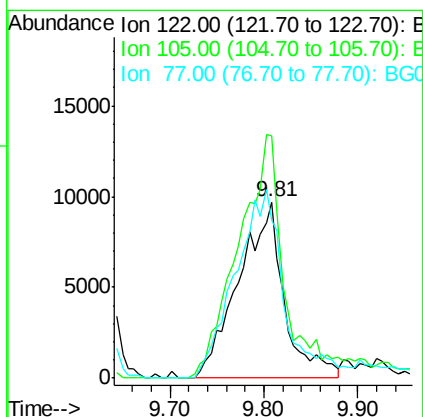
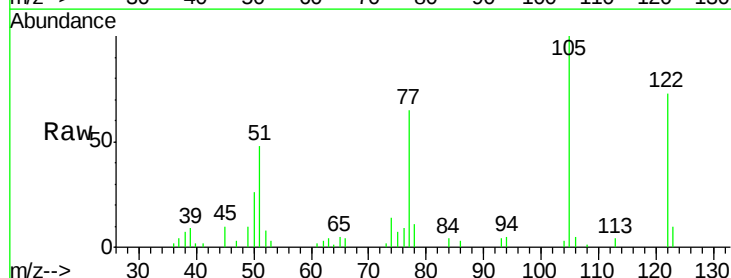
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040EC

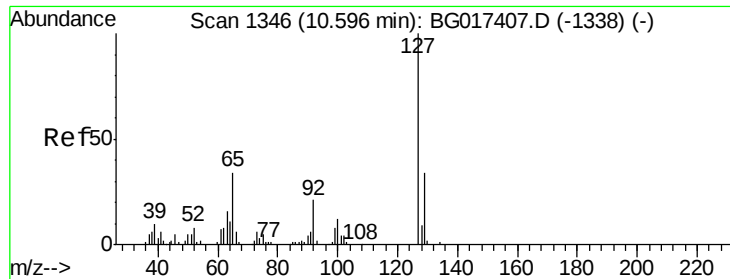
Tgt Ion:128 Resp: 178788
Ion Ratio Lower Upper
128 100
129 11.9 9.2 13.8
127 14.4 10.9 16.3



#32
Benzoic acid
Concen: 38.43 ng
RT: 9.81 min Scan# 1212
Delta R.T. 0.03 min
Lab File: BG017519.D
Acq: 7 Jun 2015 4:10

Tgt Ion:122 Resp: 32631
Ion Ratio Lower Upper
122 100
105 137.7 113.5 153.5
77 89.9 85.2 125.2

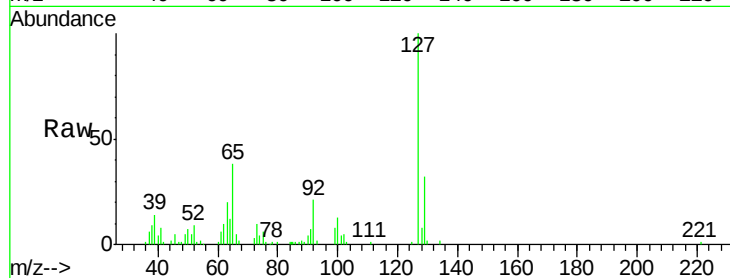




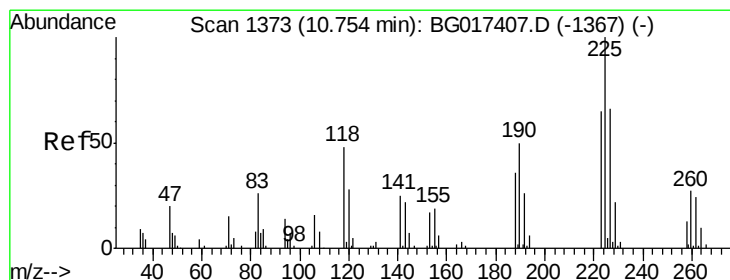
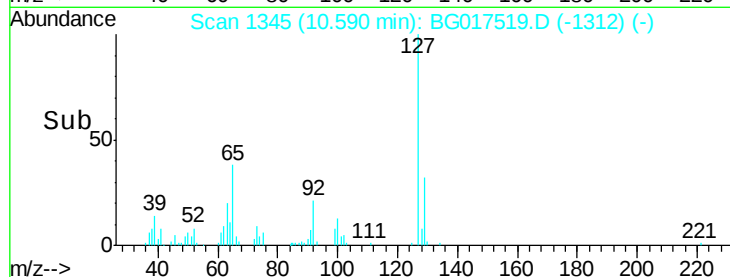
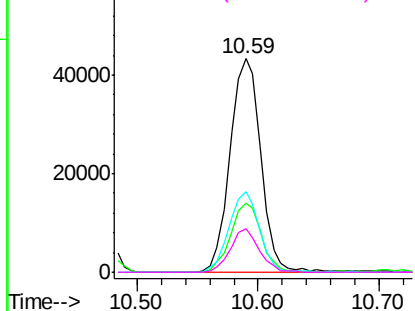
#33
4-Chloroaniline
Concen: 38.75 ng
RT: 10.59 min Scan# 1345
Delta R.T. -0.01 min
Lab File: BG017519.D
Acq: 7 Jun 2015 4:10

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040EC

Tgt Ion:	127	Resp:	76920
Ion	Ratio	Lower	Upper
127	100		
129	32.2	27.1	40.7
65	37.6	27.6	41.4
92	20.5	16.7	25.1

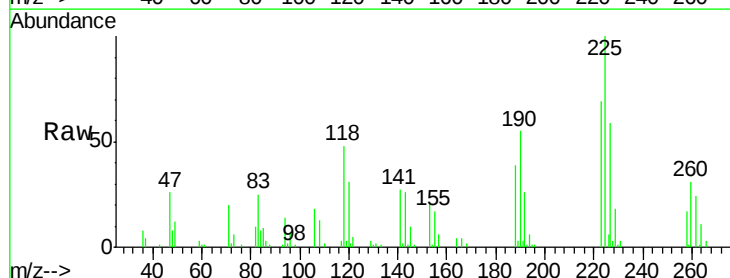


Abundance Ion 127.00 (126.70 to 127.70): E
Ion 129.00 (128.70 to 129.70): E
Ion 65.00 (64.70 to 65.70): BGC
Ion 92.00 (91.70 to 92.70): BGC

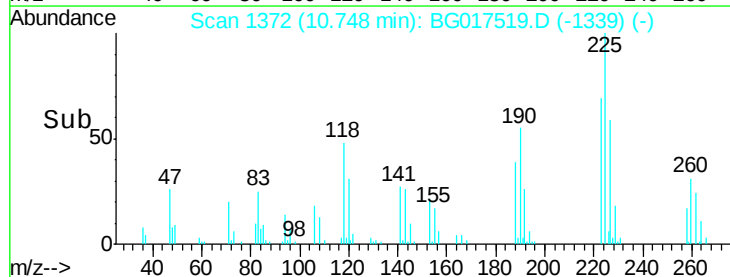
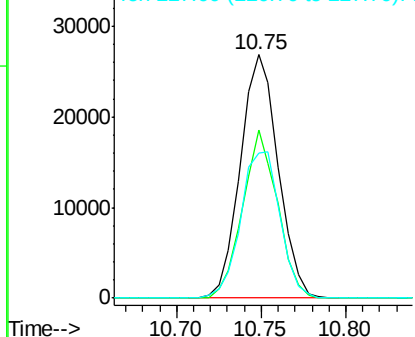


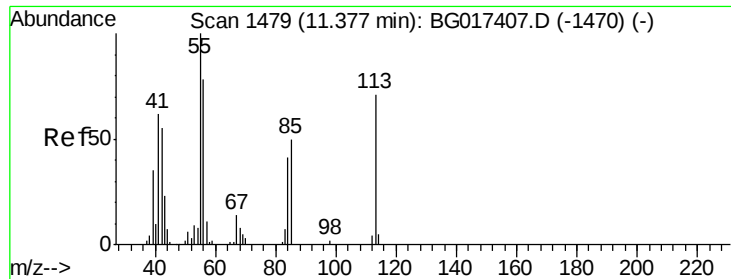
#34
Hexachlorobutadiene
Concen: 41.56 ng
RT: 10.75 min Scan# 1372
Delta R.T. -0.01 min
Lab File: BG017519.D
Acq: 7 Jun 2015 4:10

Tgt Ion:	225	Resp:	41625
Ion	Ratio	Lower	Upper
225	100		
223	69.3	52.2	78.2
227	59.4	52.6	78.8



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

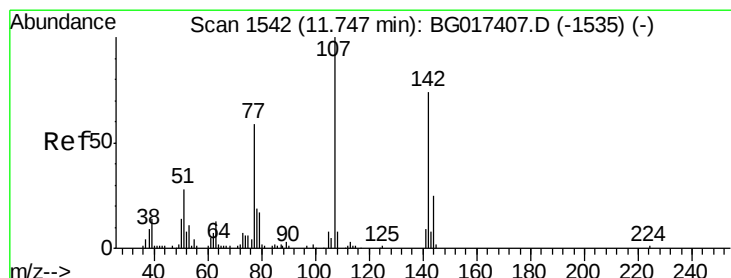
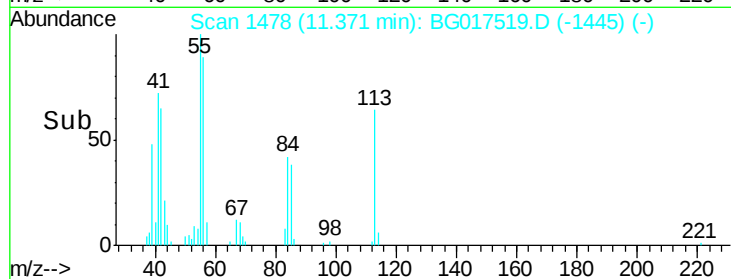
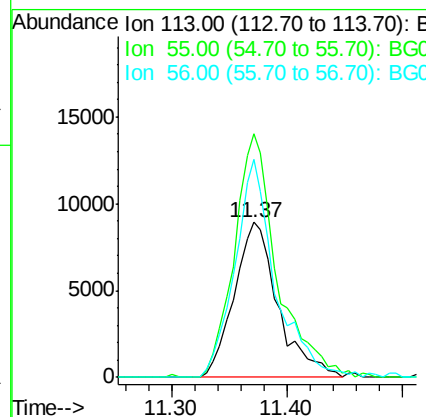
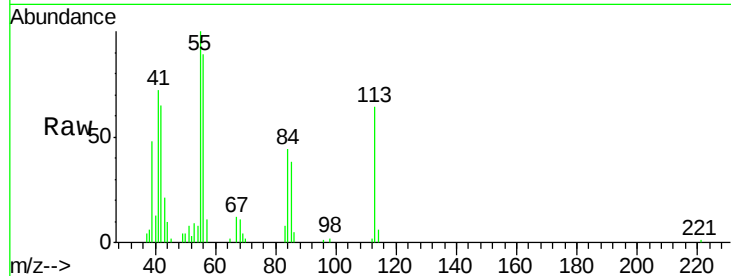




#35
 Caprolactam
 Concen: 32.67 ng
 RT: 11.37 min Scan# 1478
 Delta R.T. -0.01 min
 Lab File: BG017519.D
 Acq: 7 Jun 2015 4:10

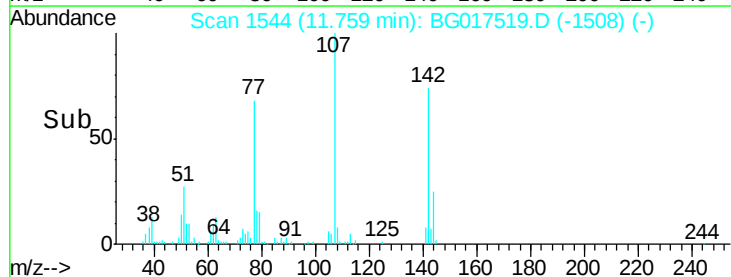
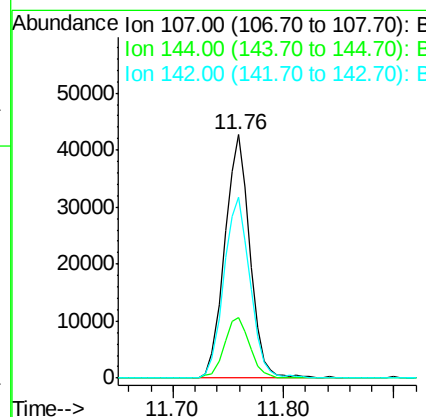
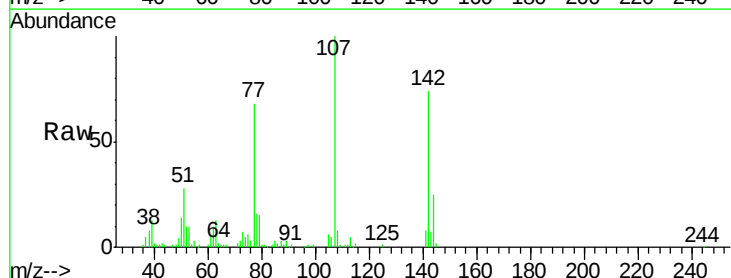
Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040EC

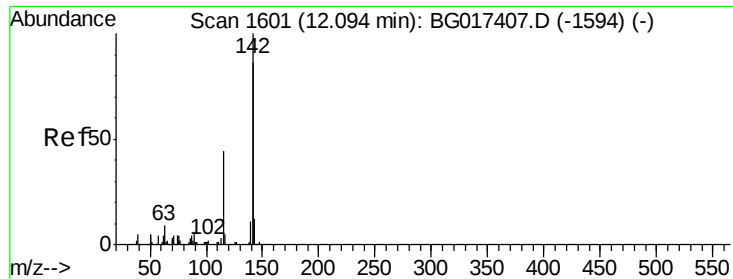
Tgt Ion:113 Resp: 23526
 Ion Ratio Lower Upper
 113 100
 55 156.9 121.6 161.6
 56 140.4 89.8 129.8#



#36
 4-Chloro-3-methylphenol
 Concen: 39.70 ng
 RT: 11.76 min Scan# 1544
 Delta R.T. 0.01 min
 Lab File: BG017519.D
 Acq: 7 Jun 2015 4:10

Tgt Ion:107 Resp: 67603
 Ion Ratio Lower Upper
 107 100
 144 25.0 19.8 29.8
 142 74.1 59.0 88.4





#37

2-Methylnaphthalene

Concen: 40.58 ng

RT: 12.09 min Scan# 1601

Delta R.T. -0.00 min

Lab File: BG017519.D

Acq: 7 Jun 2015 4:10

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040EC

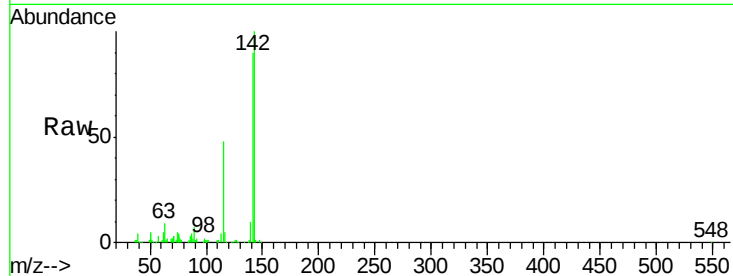
Tgt Ion:142 Resp: 139544

Ion Ratio Lower Upper

142 100

141 89.6 68.6 102.8

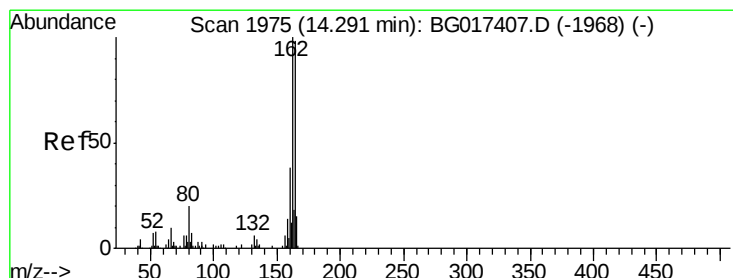
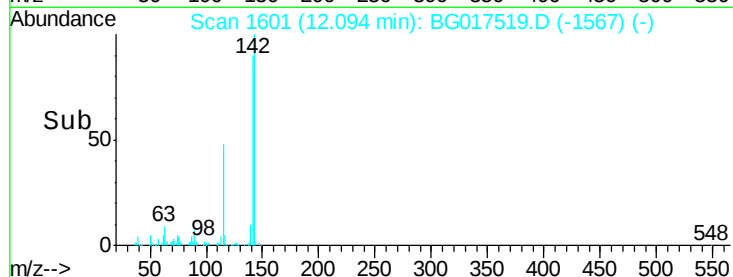
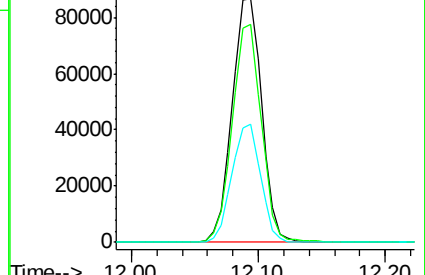
115 48.5 35.3 52.9



Abundance Ion 142.00 (141.70 to 142.70): E

Ion 141.00 (140.70 to 141.70): E

Ion 115.00 (114.70 to 115.70): E



#38

Acenaphthene-d10

Concen: 20.00 ng

RT: 14.29 min Scan# 1975

Delta R.T. -0.00 min

Lab File: BG017519.D

Acq: 7 Jun 2015 4:10

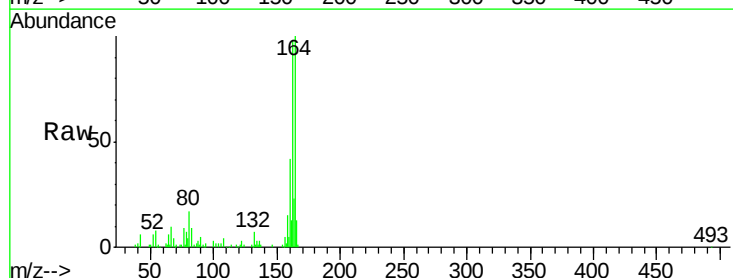
Tgt Ion:164 Resp: 57421

Ion Ratio Lower Upper

164 100

162 97.5 81.8 122.6

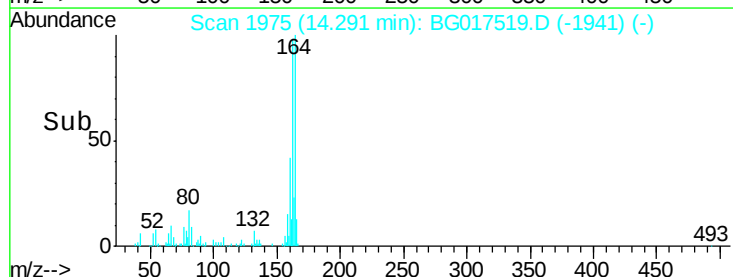
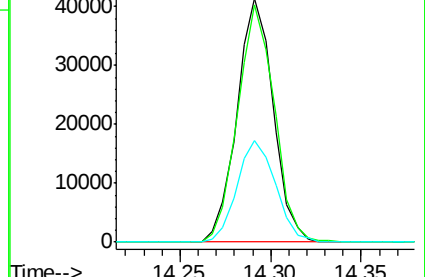
160 41.7 31.0 46.4

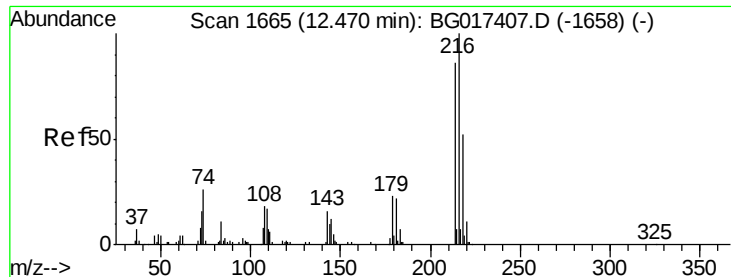


Abundance Ion 164.00 (163.70 to 164.70): E

Ion 162.00 (161.70 to 162.70): E

Ion 160.00 (159.70 to 160.70): E





#39

1,2,4,5-Tetrachlorobenzene

Concen: 40.62 ng

RT: 12.46 min Scan# 1664

Delta R.T. -0.01 min

Lab File: BG017519.D

Acq: 7 Jun 2015 4:10

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040EC

Tgt Ion:216 Resp: 70984

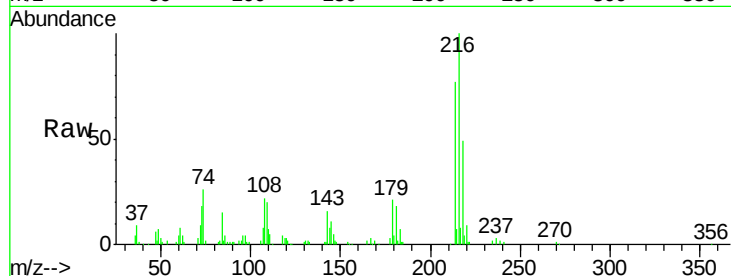
Ion Ratio Lower Upper

216 100

214 77.4 66.5 99.7

179 21.5 17.3 25.9

108 24.4 18.5 27.7

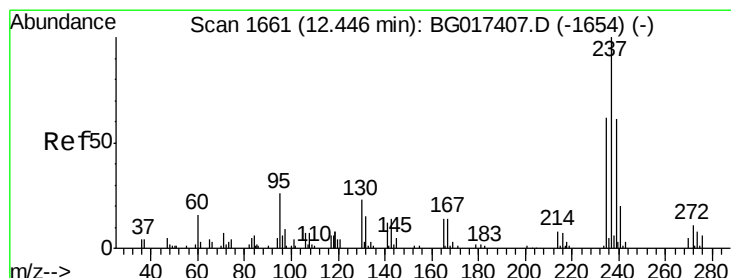
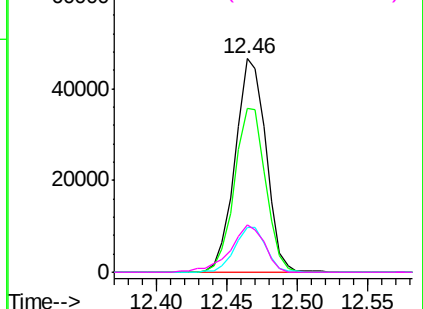
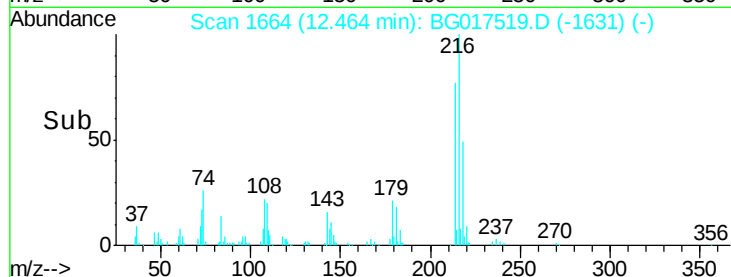


Abundance Ion 216.00 (215.70 to 216.70): E

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: 37.27 ng

RT: 12.44 min Scan# 1660

Delta R.T. -0.01 min

Lab File: BG017519.D

Acq: 7 Jun 2015 4:10

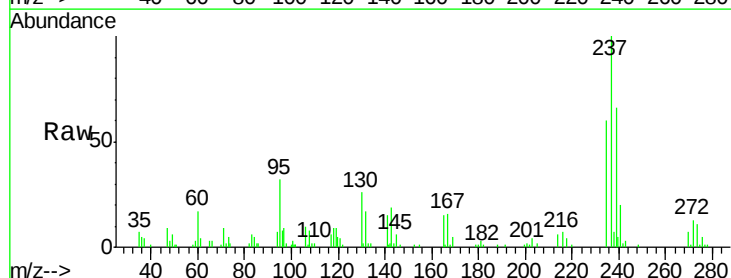
Tgt Ion:237 Resp: 34327

Ion Ratio Lower Upper

237 100

235 59.8 42.3 82.3

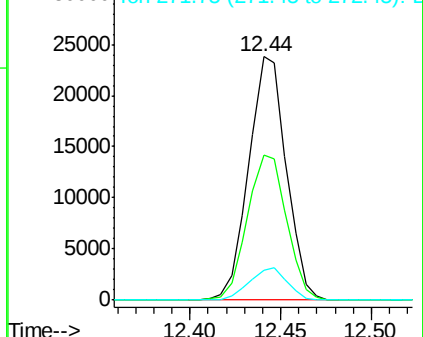
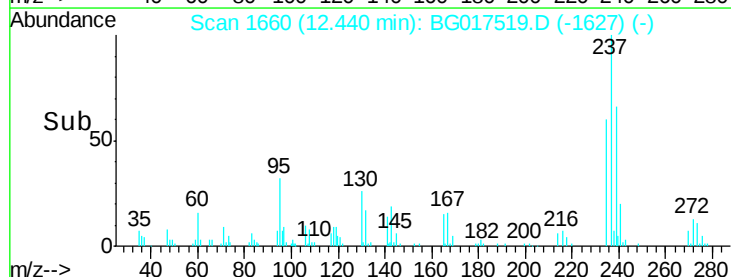
272 12.5 0.0 31.2



Abundance Ion 236.80 (236.50 to 237.50): E

Ion 234.90 (234.60 to 235.60): E

Ion 271.75 (271.45 to 272.45): E

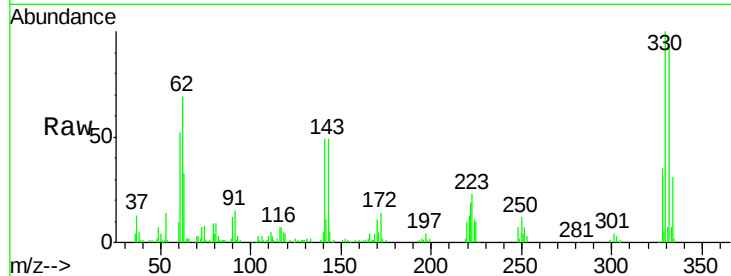




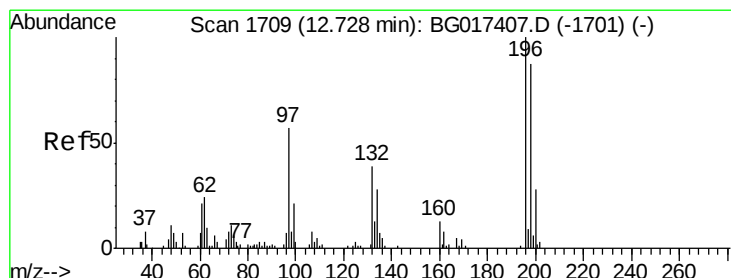
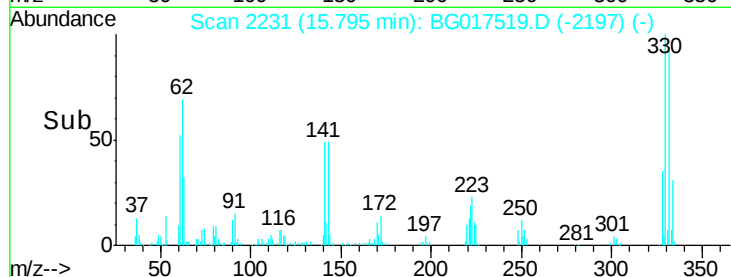
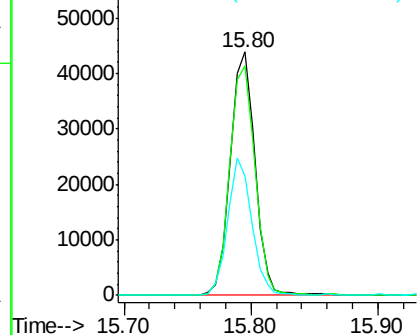
#41
 2,4,6-Tribromophenol
 Concen: 73.98 ng
 RT: 15.80 min Scan# 2231
 Delta R.T. -0.00 min
 Lab File: BG017519.D
 Acq: 7 Jun 2015 4:10

Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040EC

Tgt Ion:330 Resp: 59001
 Ion Ratio Lower Upper
 330 100
 332 96.8 75.9 113.9
 141 54.9 40.2 60.4

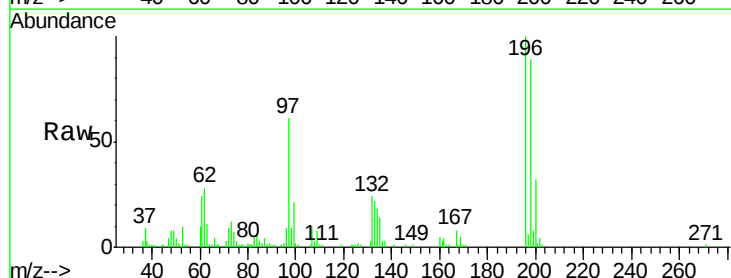


Abundance Ion 329.80 (329.50 to 330.50): E
 Ion 331.80 (331.50 to 332.50): E
 Ion 141.00 (140.70 to 141.70): E

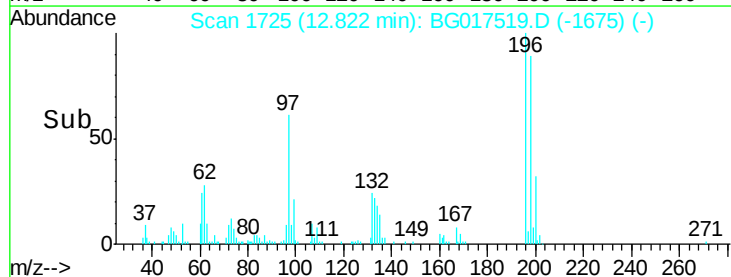
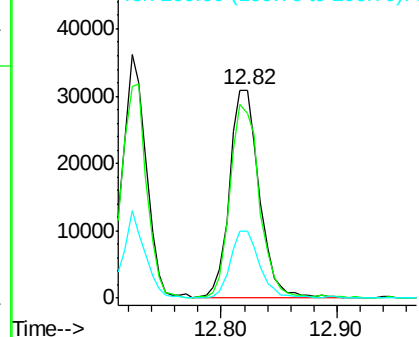


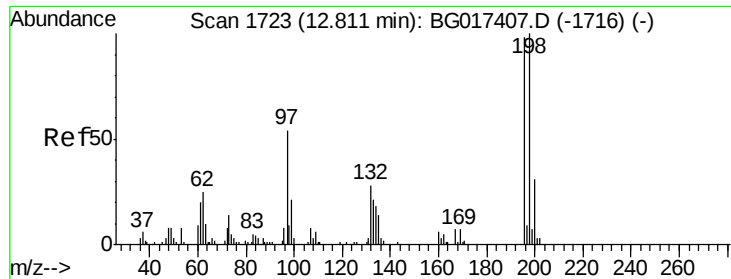
#42
 2,4,6-Trichlorophenol
 Concen: 44.31 ng
 RT: 12.82 min Scan# 1725
 Delta R.T. 0.09 min
 Lab File: BG017519.D
 Acq: 7 Jun 2015 4:10

Tgt Ion:196 Resp: 55442
 Ion Ratio Lower Upper
 196 100
 198 89.0 69.9 104.9
 200 32.3 22.7 34.1



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

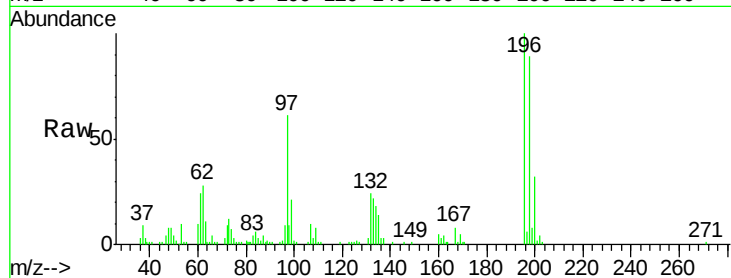




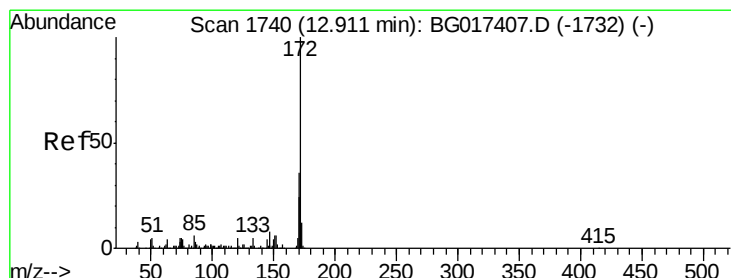
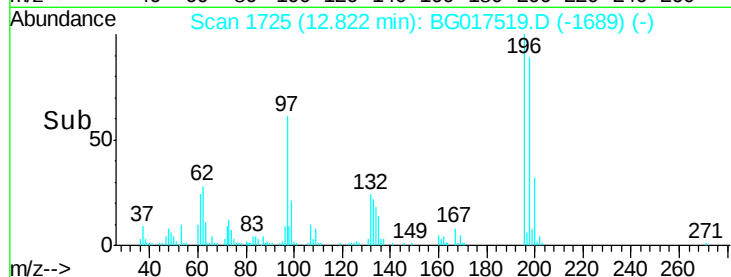
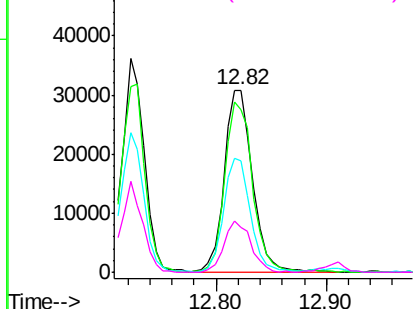
#43
 2,4,5-Trichlorophenol
 Concen: 40.45 ng
 RT: 12.82 min Scan# 1725
 Delta R.T. 0.01 min
 Lab File: BG017519.D
 Acq: 7 Jun 2015 4:10

Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040EC

Tgt Ion:196 Resp: 55438
 Ion Ratio Lower Upper
 196 100
 198 89.0 80.6 121.0
 97 61.1 43.2 64.8
 132 24.3 22.3 33.5

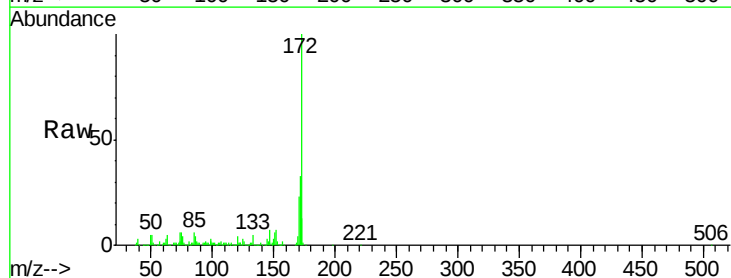


Abundance Ion 196.00 (195.70 to 196.70): E
 Ion 198.00 (197.70 to 198.70): E
 Ion 97.00 (96.70 to 97.70): BG
 Ion 132.00 (131.70 to 132.70): E

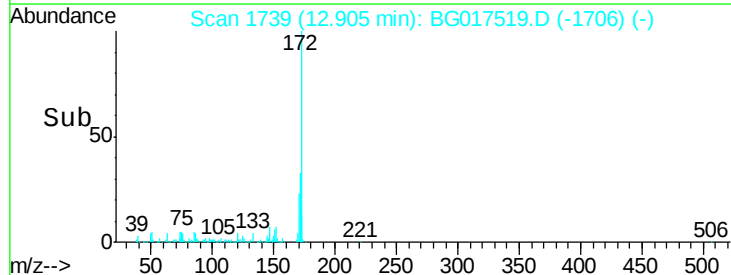
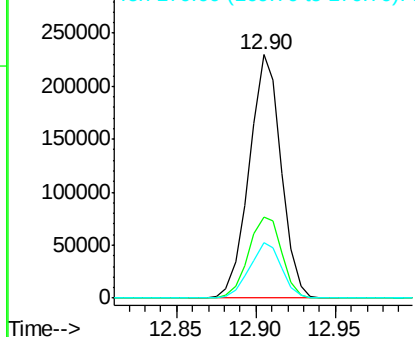


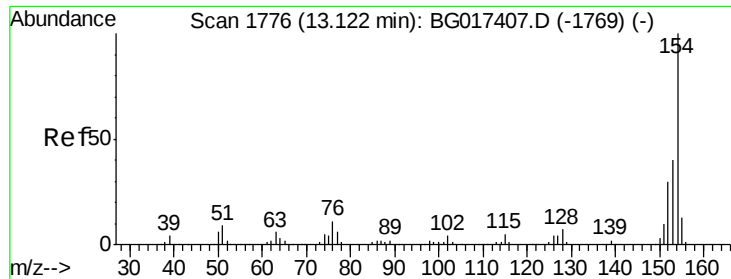
#44
 2-Fluorobiphenyl
 Concen: 84.32 ng
 RT: 12.90 min Scan# 1739
 Delta R.T. -0.01 min
 Lab File: BG017519.D
 Acq: 7 Jun 2015 4:10

Tgt Ion:172 Resp: 320954
 Ion Ratio Lower Upper
 172 100
 171 33.3 29.0 43.6
 170 22.8 18.9 28.3



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

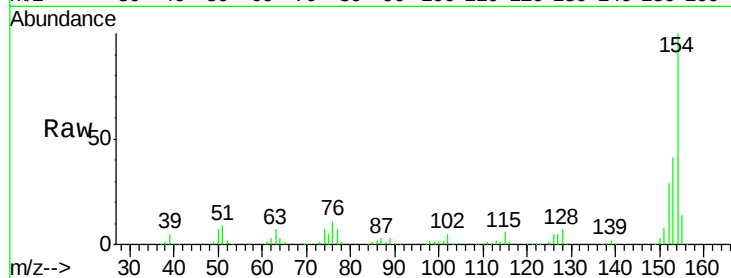




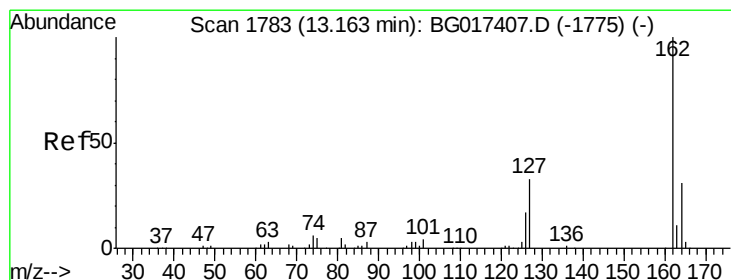
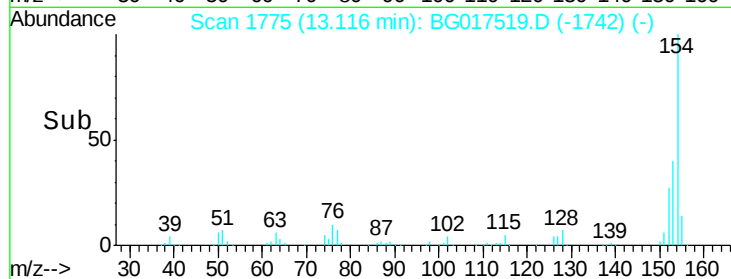
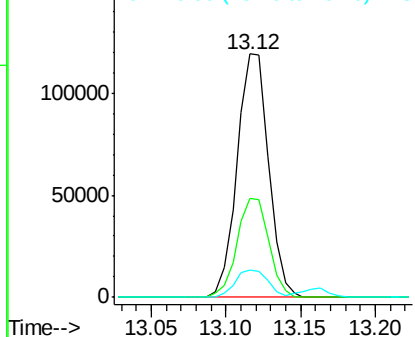
#45
 1,1'-Biphenyl
 Concen: 41.59 ng
 RT: 13.12 min Scan# 1775
 Delta R.T. -0.01 min
 Lab File: BG017519.D
 Acq: 7 Jun 2015 4:10

Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040EC

Tgt Ion:154 Resp: 174540
 Ion Ratio Lower Upper
 154 100
 153 40.9 20.1 60.1
 76 11.0 0.0 31.5

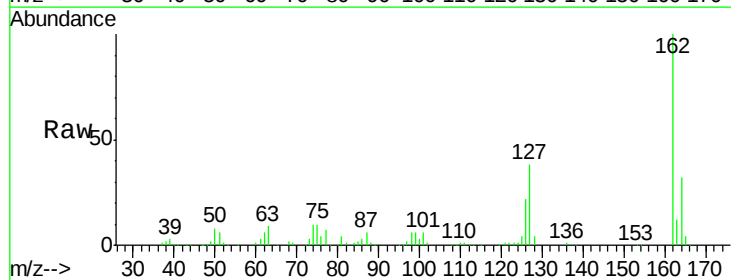


Abundance Ion 154.00 (153.70 to 154.70): E
 Ion 153.00 (152.70 to 153.70): E
 Ion 76.00 (75.70 to 76.70): B

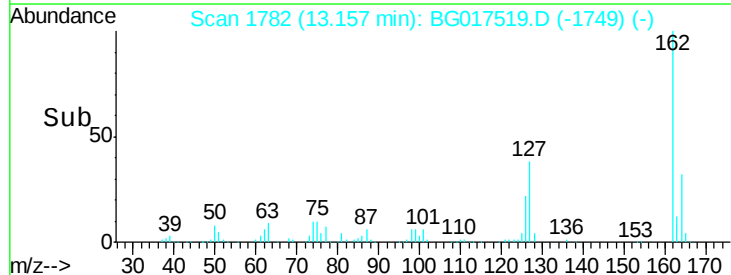
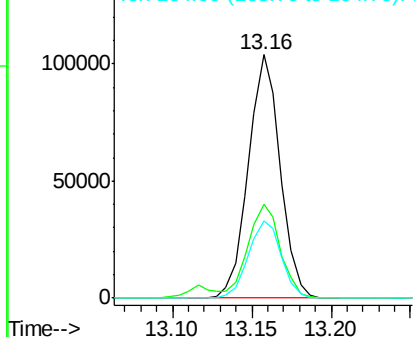


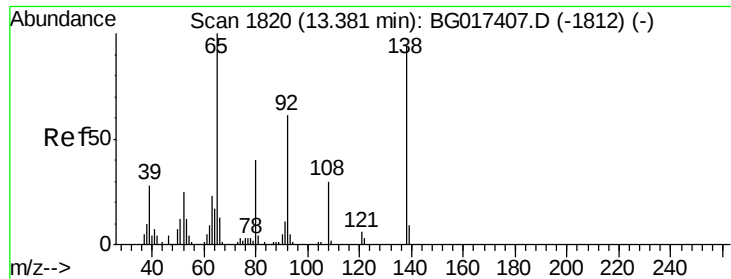
#46
 2-Chloronaphthalene
 Concen: 41.30 ng
 RT: 13.16 min Scan# 1782
 Delta R.T. -0.01 min
 Lab File: BG017519.D
 Acq: 7 Jun 2015 4:10

Tgt Ion:162 Resp: 144932
 Ion Ratio Lower Upper
 162 100
 127 38.4 29.4 44.2
 164 31.9 24.9 37.3



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

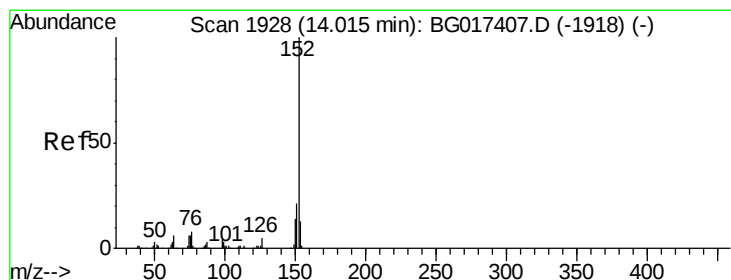
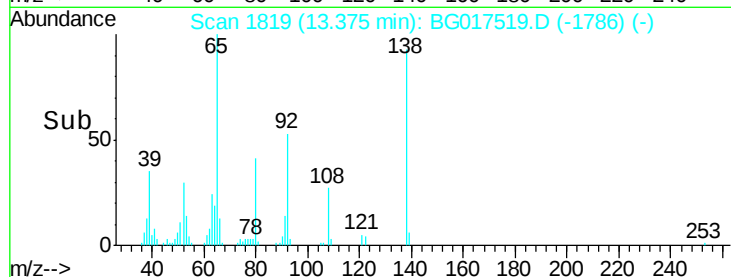
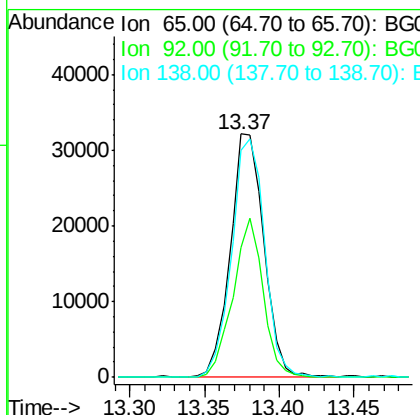
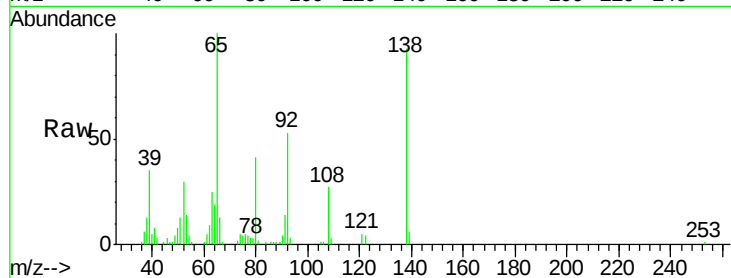




#47
2-Nitroaniline
Concen: 39.11 ng
RT: 13.37 min Scan# 1819
Delta R.T. -0.01 min
Lab File: BG017519.D
Acq: 7 Jun 2015 4:10

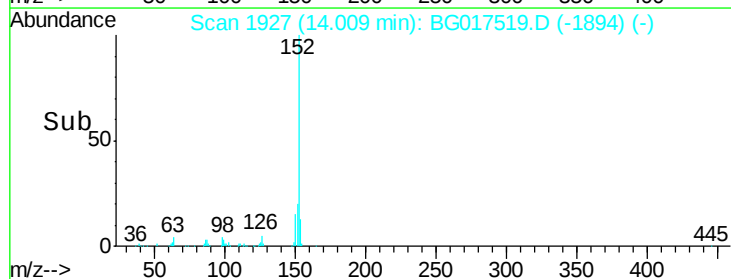
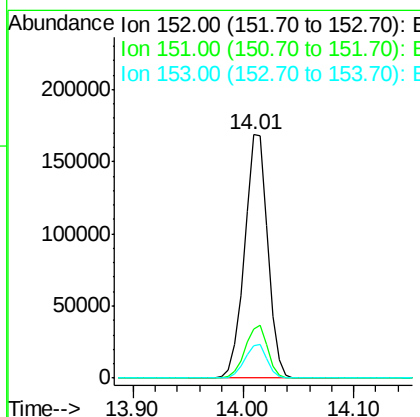
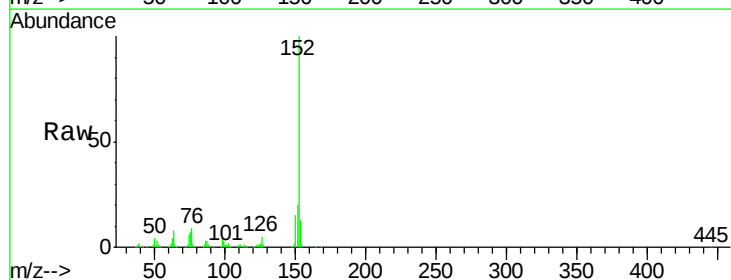
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040EC

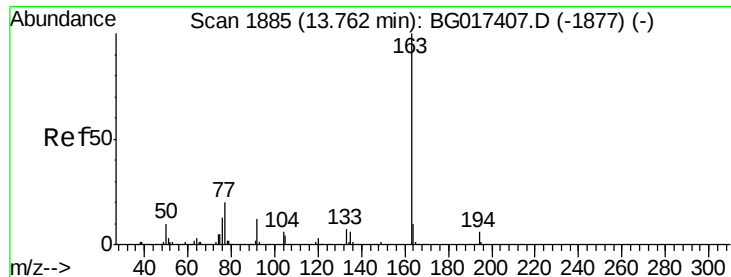
Tgt Ion: 65 Resp: 50689
Ion Ratio Lower Upper
65 100
92 53.1 49.1 73.7
138 93.2 75.4 113.0



#48
Acenaphthylene
Concen: 40.31 ng
RT: 14.01 min Scan# 1927
Delta R.T. -0.01 min
Lab File: BG017519.D
Acq: 7 Jun 2015 4:10

Tgt Ion: 152 Resp: 249198
Ion Ratio Lower Upper
152 100
151 20.4 16.5 24.7
153 13.4 10.7 16.1





#49

Dimethylphthalate

Concen: 37.30 ng

RT: 13.76 min Scan# 1884

Delta R.T. -0.01 min

Lab File: BG017519.D

Acq: 7 Jun 2015 4:10

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040EC

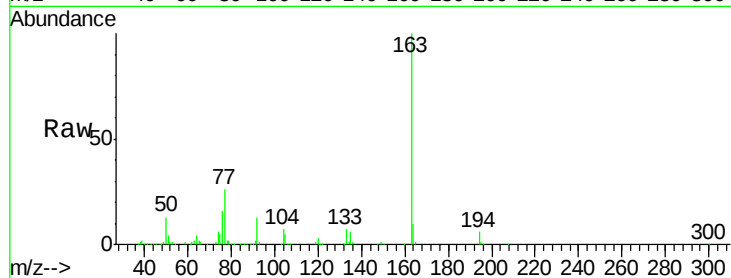
Tgt Ion:163 Resp: 186428

Ion Ratio Lower Upper

163 100

194 5.5 4.9 7.3

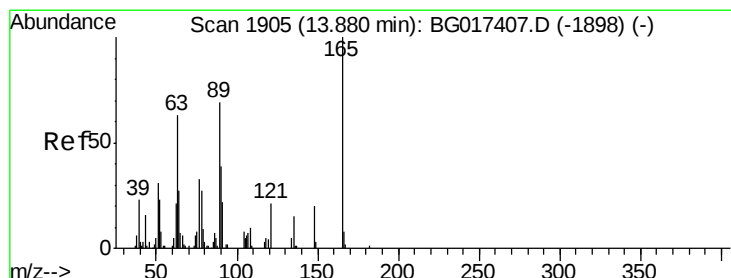
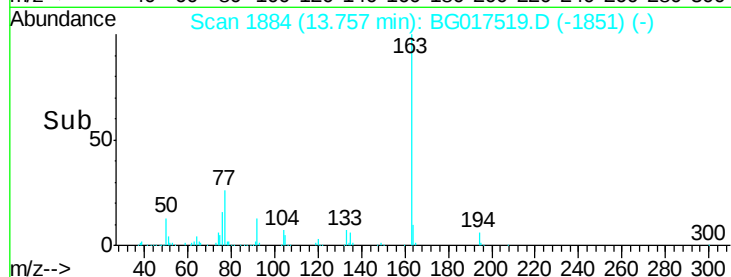
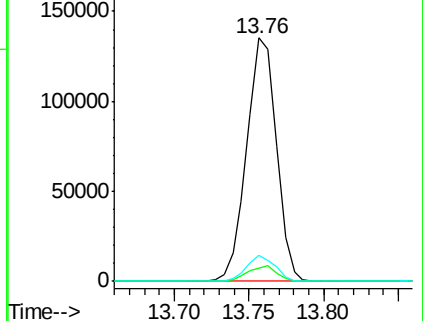
164 10.5 8.2 12.2



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: 36.16 ng

RT: 13.88 min Scan# 1905

Delta R.T. -0.00 min

Lab File: BG017519.D

Acq: 7 Jun 2015 4:10

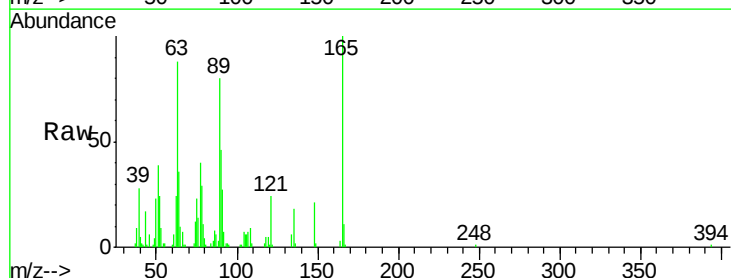
Tgt Ion:165 Resp: 40612

Ion Ratio Lower Upper

165 100

63 87.6 53.7 80.5#

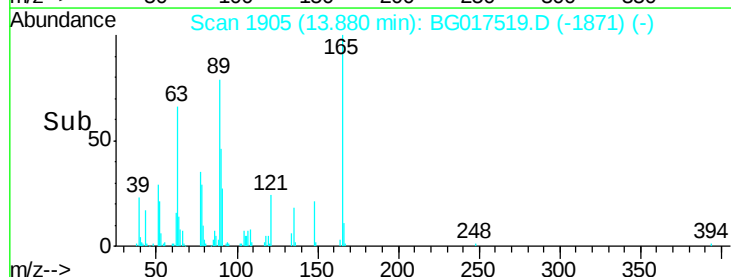
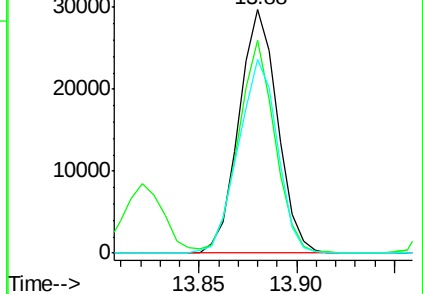
89 79.7 55.4 83.2

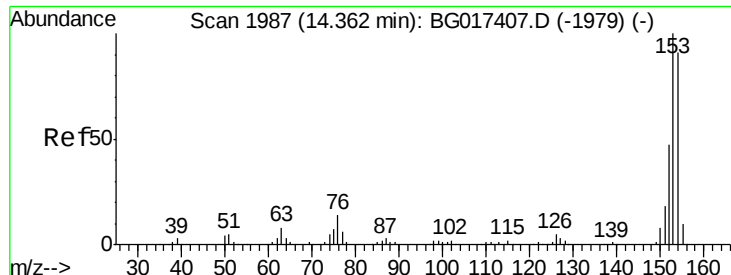


Abundance Ion 165.00 (164.70 to 165.70): E

Ion 63.00 (62.70 to 63.70): BG0

Ion 89.00 (88.70 to 89.70): BG0





#51

Acenaphthene

Concen: 41.30 ng

RT: 14.36 min Scan# 1986

Delta R.T. -0.01 min

Lab File: BG017519.D

Acq: 7 Jun 2015 4:10

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040EC

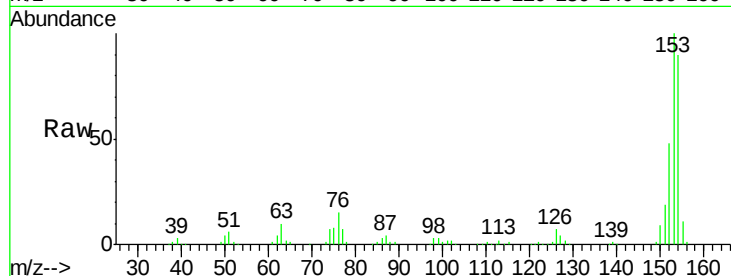
Tgt Ion:154 Resp: 150483

Ion Ratio Lower Upper

154 100

153 111.4 87.7 131.5

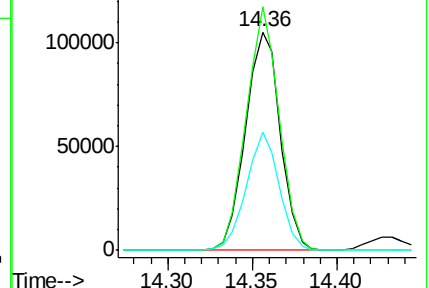
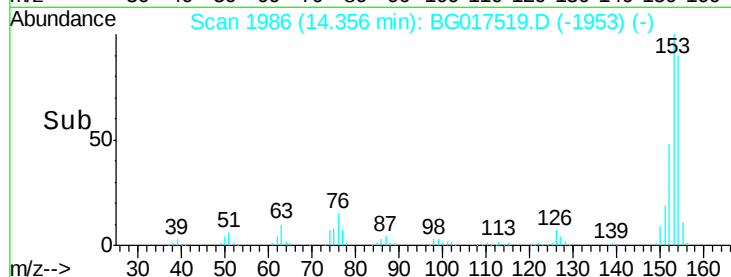
152 53.8 40.8 61.2



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: 36.15 ng

RT: 14.21 min Scan# 1962

Delta R.T. -0.00 min

Lab File: BG017519.D

Acq: 7 Jun 2015 4:10

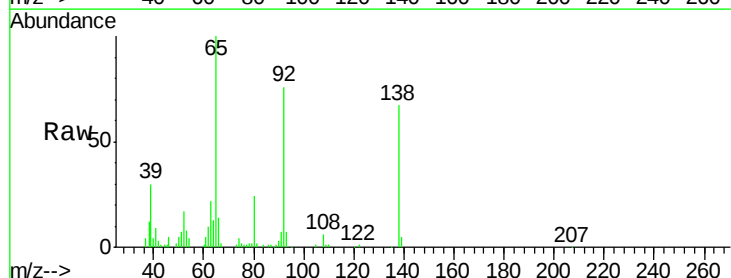
Tgt Ion:138 Resp: 43967

Ion Ratio Lower Upper

138 100

108 8.6 7.5 11.3

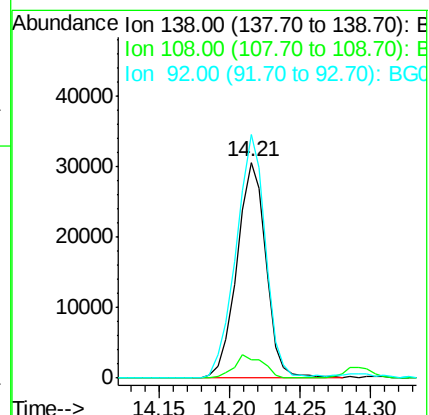
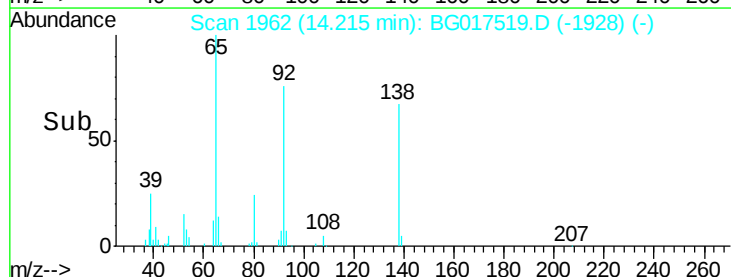
92 112.7 87.0 130.4

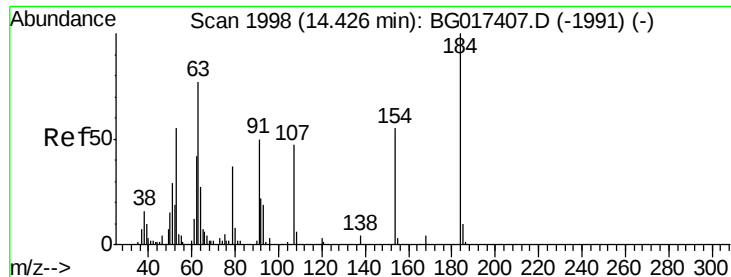


Abundance Ion 138.00 (137.70 to 138.70): E

Ion 108.00 (107.70 to 108.70): E

Ion 92.00 (91.70 to 92.70): BGO

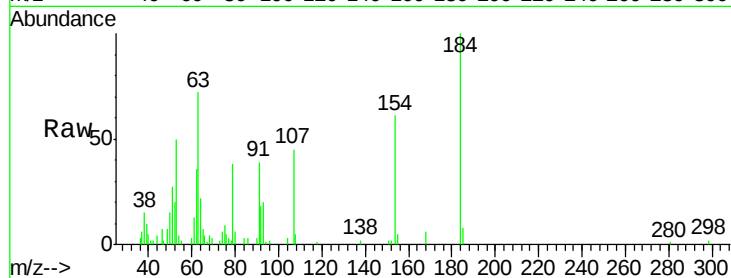




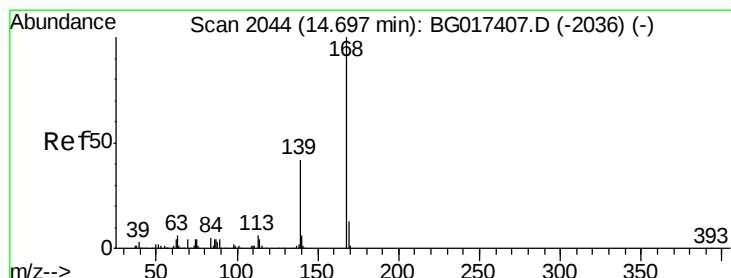
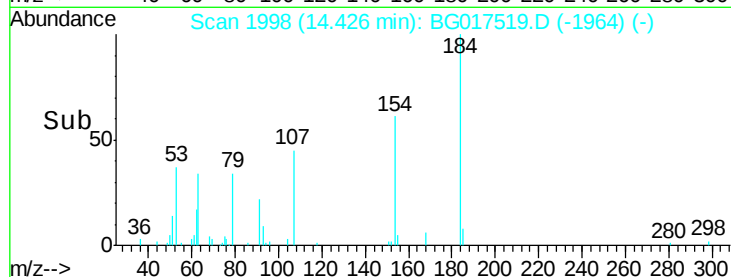
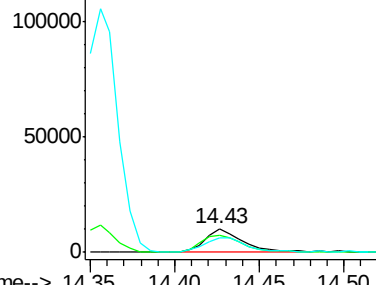
#53
2,4-Dinitrophenol
Concen: 27.31 ng
RT: 14.43 min Scan# 1998
Delta R.T. 0.00 min
Lab File: BG017519.D
Acq: 7 Jun 2015 4:10

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040EC

Tgt Ion:184 Resp: 15677
Ion Ratio Lower Upper
184 100
63 72.5 61.5 92.3
154 61.2 53.8 80.8

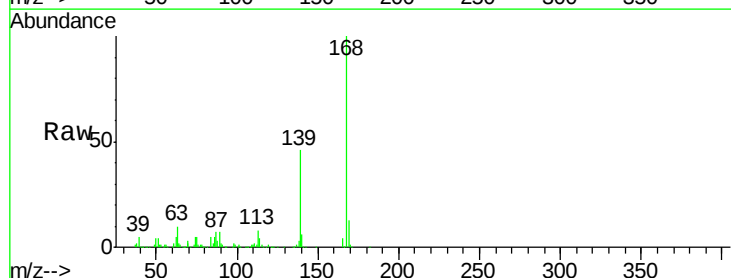


Abundance Ion 184.00 (183.70 to 184.70): E
Ion 63.00 (62.70 to 63.70): BG
Ion 154.00 (153.70 to 154.70): E

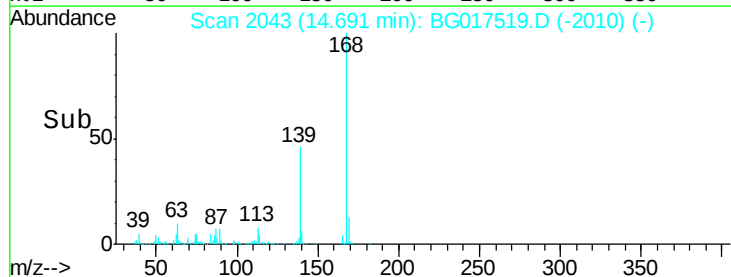
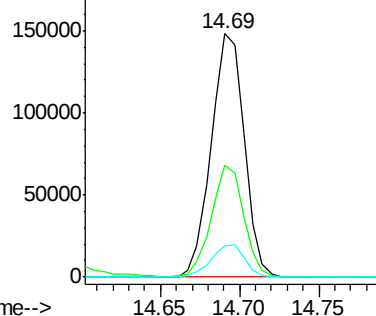


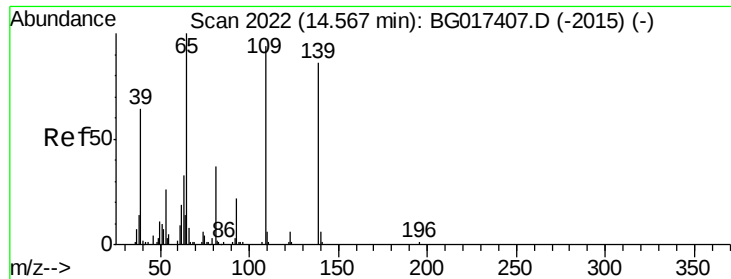
#54
Dibenzofuran
Concen: 39.89 ng
RT: 14.69 min Scan# 2043
Delta R.T. -0.01 min
Lab File: BG017519.D
Acq: 7 Jun 2015 4:10

Tgt Ion:168 Resp: 214457
Ion Ratio Lower Upper
168 100
139 45.8 33.2 49.8
169 12.9 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

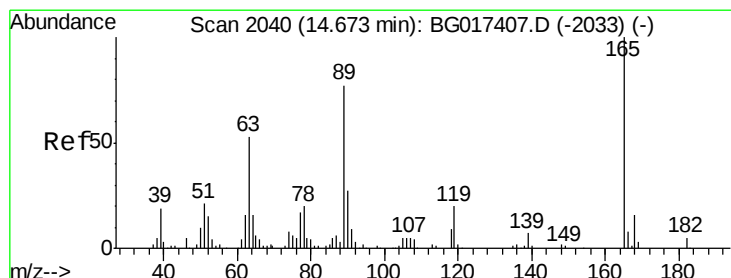
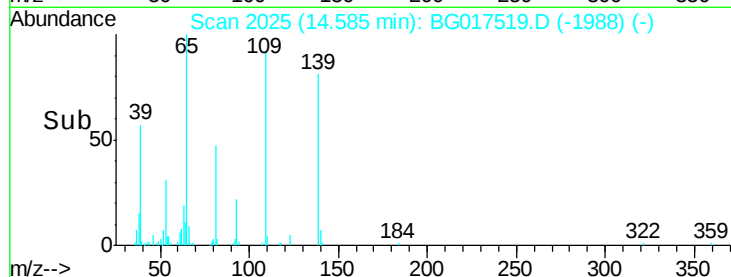
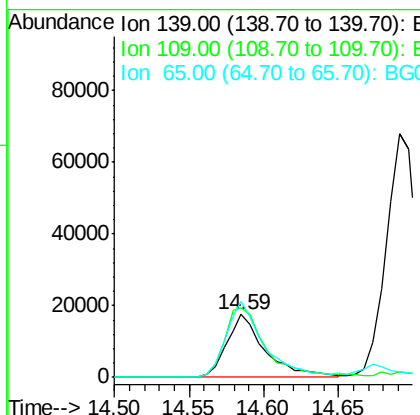
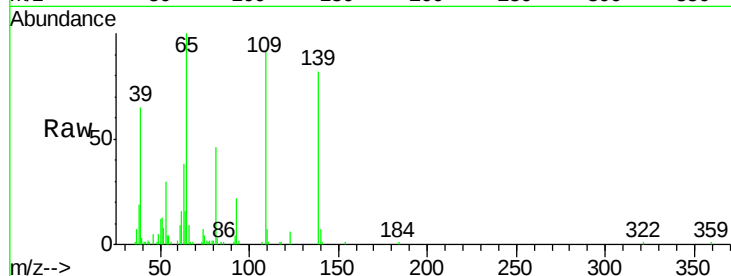




#55
4-Nitrophenol
Concen: 32.85 ng
RT: 14.59 min Scan# 2025
Delta R.T. 0.02 min
Lab File: BG017519.D
Acq: 7 Jun 2015 4:10

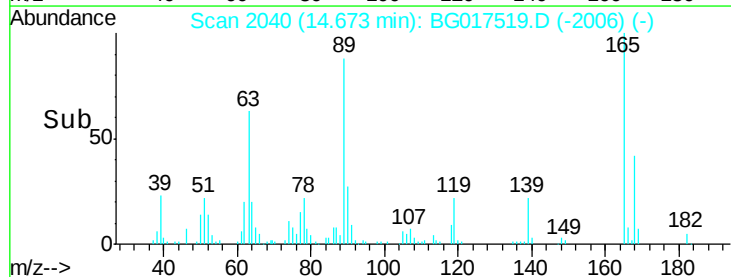
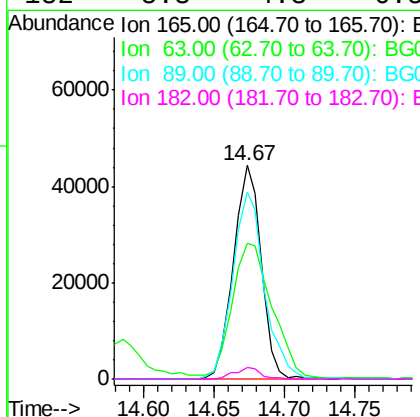
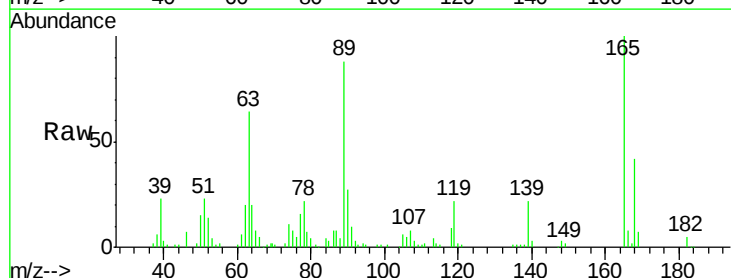
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040EC

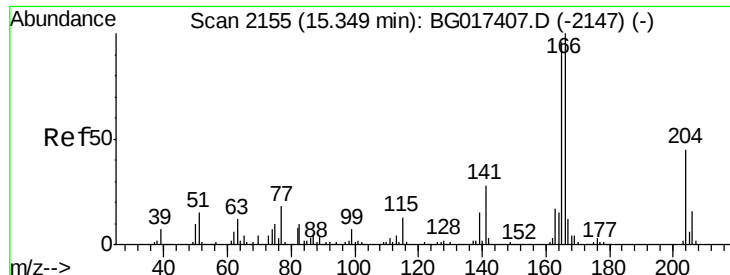
Tgt Ion:139 Resp: 31420
Ion Ratio Lower Upper
139 100
109 111.5 89.5 129.5
65 121.8 95.9 135.9



#56
2,4-Dinitrotoluene
Concen: 37.87 ng
RT: 14.67 min Scan# 2040
Delta R.T. -0.00 min
Lab File: BG017519.D
Acq: 7 Jun 2015 4:10

Tgt Ion:165 Resp: 60587
Ion Ratio Lower Upper
165 100
63 63.8 42.9 64.3
89 87.8 61.5 92.3
182 5.3 4.3 6.5





#57

Fluorene

Concen: 40.63 ng

RT: 15.34 min Scan# 2154

Delta R.T. -0.01 min

Lab File: BG017519.D

Acq: 7 Jun 2015 4:10

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040EC

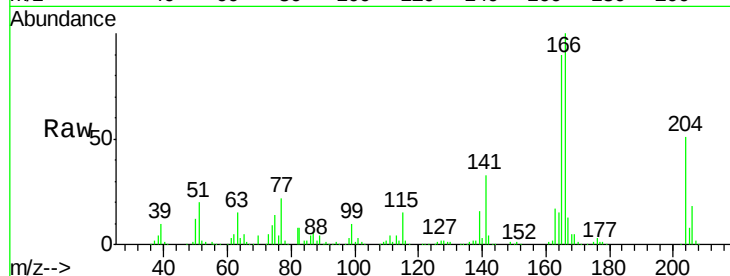
Tgt Ion:166 Resp: 198048

Ion Ratio Lower Upper

166 100

165 90.4 76.8 115.2

167 13.4 9.9 14.9

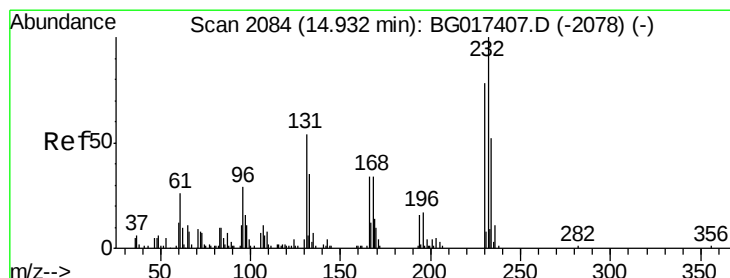
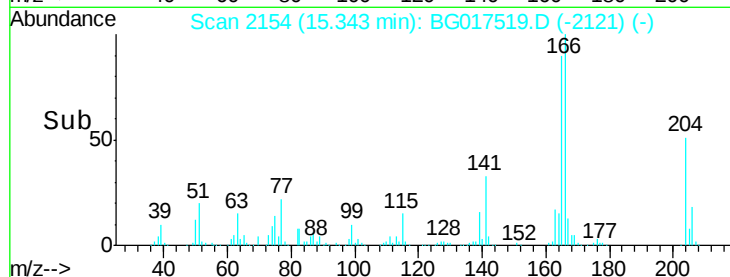
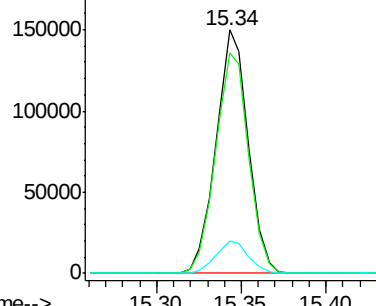


Abundance

Ion 166.00 (165.70 to 166.70): E

Ion 165.00 (164.70 to 165.70): E

Ion 167.00 (166.70 to 167.70): E



#58

2,3,4,6-Tetrachlorophenol

Concen: 39.19 ng

RT: 14.85 min Scan# 2070

Delta R.T. -0.08 min

Lab File: BG017519.D

Acq: 7 Jun 2015 4:10

Tgt Ion:232 Resp: 48993

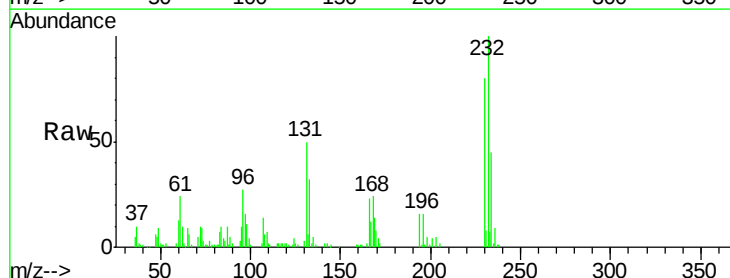
Ion Ratio Lower Upper

232 100

131 47.0 40.1 60.1

130 3.2 2.6 4.0

166 24.5 24.4 36.6



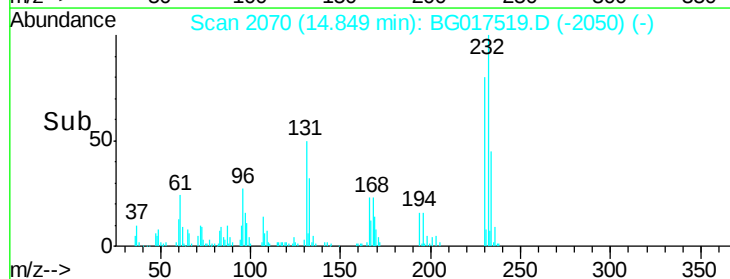
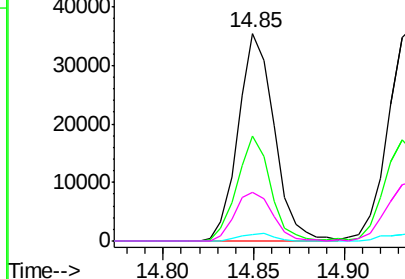
Abundance

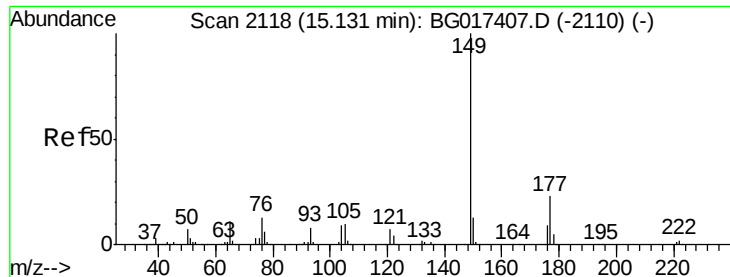
Ion 232.00 (231.70 to 232.70): E

Ion 131.00 (130.70 to 131.70): E

Ion 130.00 (129.70 to 130.70): E

Ion 166.00 (165.70 to 166.70): E





#59

Diethylphthalate

Concen: 36.44 ng

RT: 15.13 min Scan# 2117

Delta R.T. -0.01 min

Lab File: BG017519.D

Acq: 7 Jun 2015 4:10

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040EC

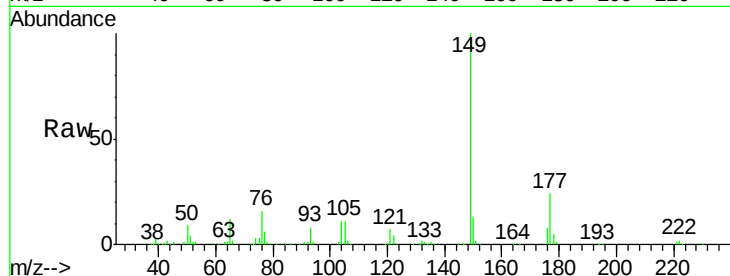
Tgt Ion:149 Resp: 197676

Ion Ratio Lower Upper

149 100

177 24.3 18.3 27.5

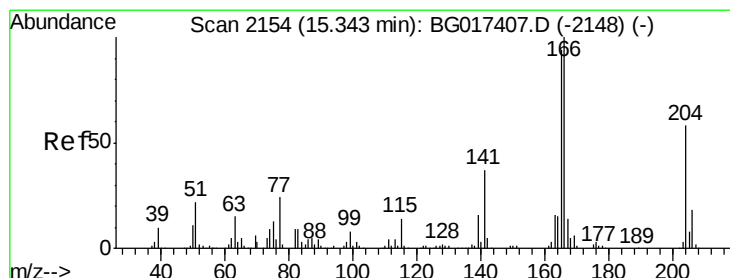
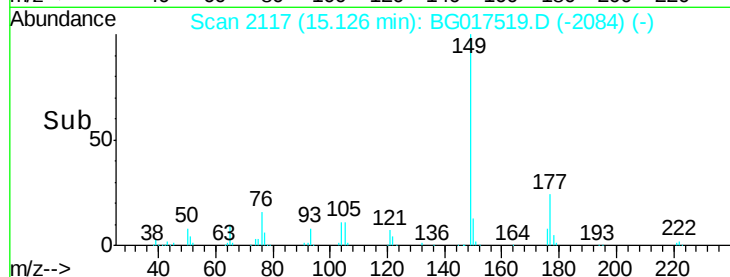
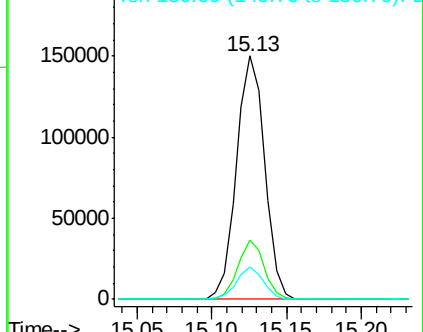
150 13.2 10.6 16.0



Abundance Ion 149.00 (148.70 to 149.70): E

Ion 177.00 (176.70 to 177.70): E

Ion 150.00 (149.70 to 150.70): E



#60

4-Chlorophenyl-phenylether

Concen: 40.17 ng

RT: 15.34 min Scan# 2154

Delta R.T. -0.00 min

Lab File: BG017519.D

Acq: 7 Jun 2015 4:10

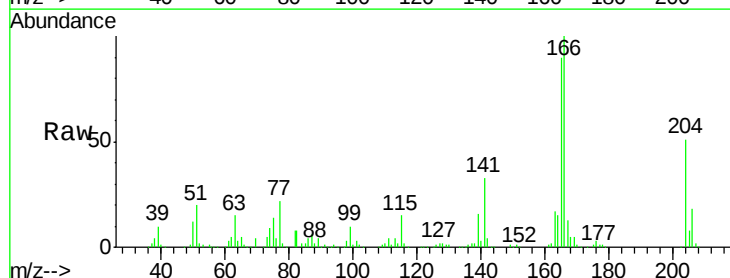
Tgt Ion:204 Resp: 99233

Ion Ratio Lower Upper

204 100

206 34.8 25.0 37.4

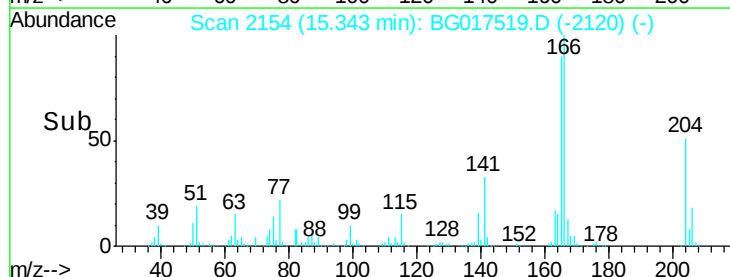
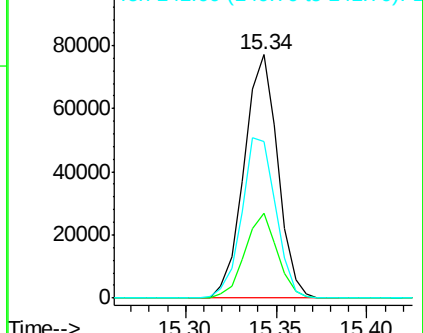
141 64.3 50.9 76.3

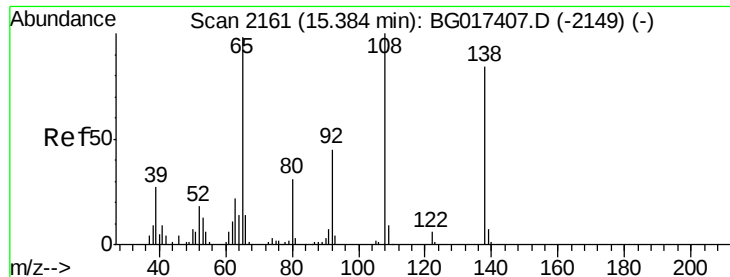


Abundance Ion 204.00 (203.70 to 204.70): E

Ion 206.00 (205.70 to 206.70): E

Ion 141.00 (140.70 to 141.70): E

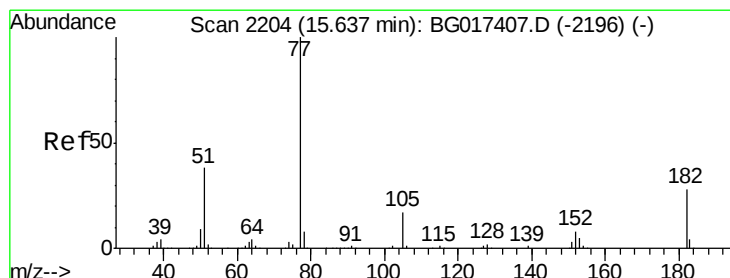
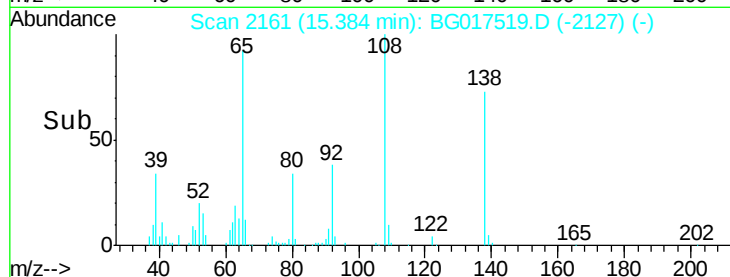
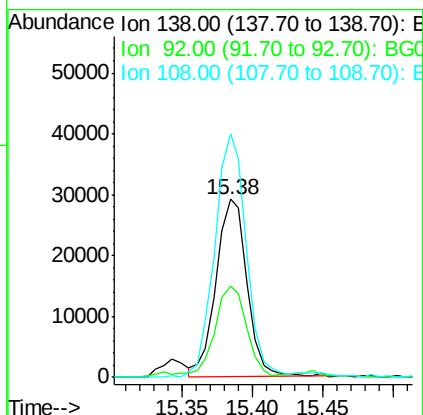
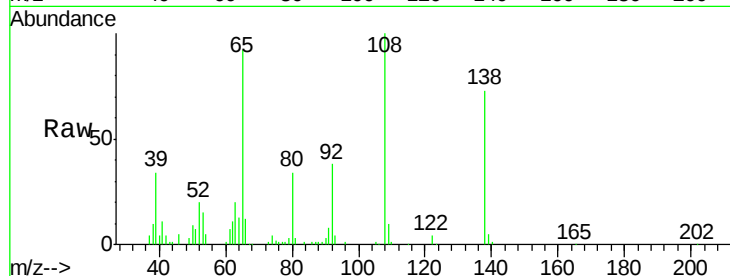




#61
4-Nitroaniline
Concen: 33.22 ng
RT: 15.38 min Scan# 2161
Delta R.T. -0.00 min
Lab File: BG017519.D
Acq: 7 Jun 2015 4:10

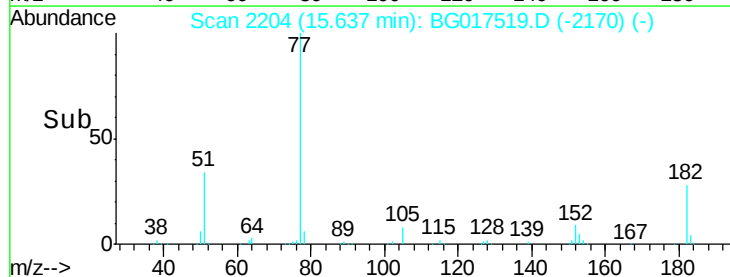
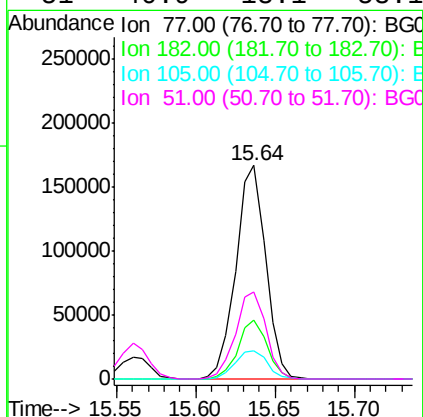
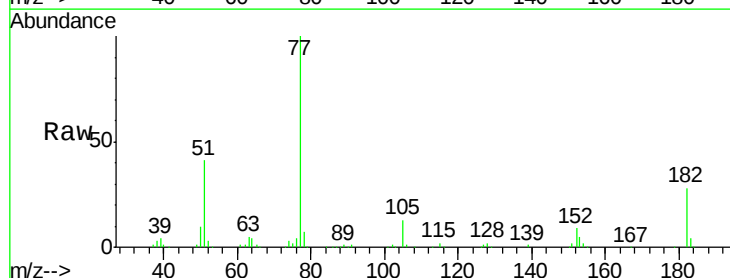
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040EC

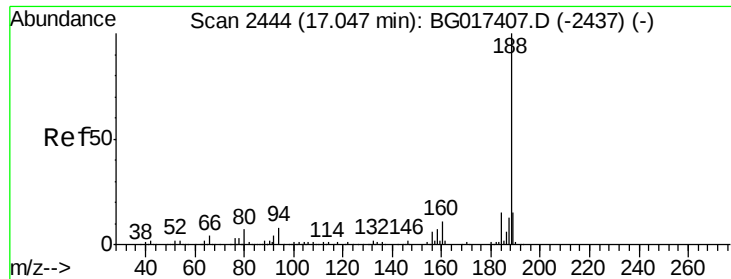
Tgt Ion:138 Resp: 44490
Ion Ratio Lower Upper
138 100
92 51.6 33.7 73.7
108 137.0 98.7 138.7



#62
Azobenzene
Concen: 42.25 ng
RT: 15.64 min Scan# 2204
Delta R.T. -0.00 min
Lab File: BG017519.D
Acq: 7 Jun 2015 4:10

Tgt Ion: 77 Resp: 217868
Ion Ratio Lower Upper
77 100
182 27.6 8.0 48.0
105 13.4 0.0 36.9
51 40.9 18.1 58.1





#63

Phenanthrene-d10

Concen: 20.00 ng

RT: 17.05 min Scan# 2444

Delta R.T. -0.00 min

Lab File: BG017519.D

Acq: 7 Jun 2015 4:10

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040EC

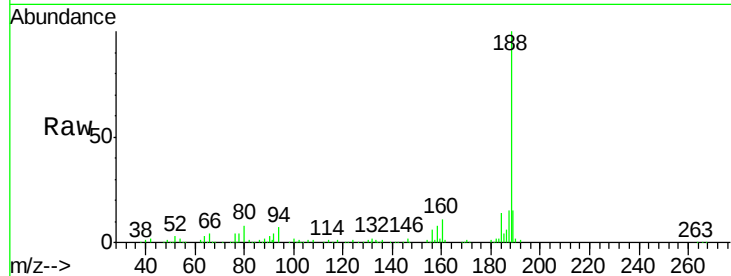
Tgt Ion:188 Resp: 127219

Ion Ratio Lower Upper

188 100

94 7.3 6.3 9.5

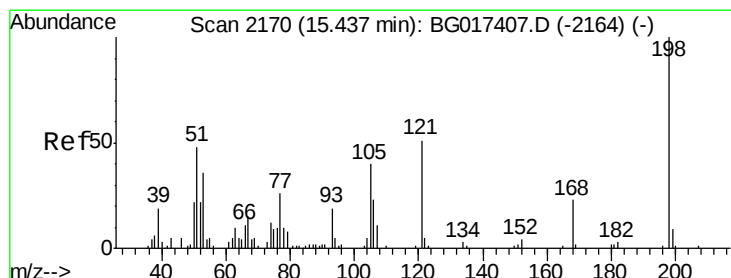
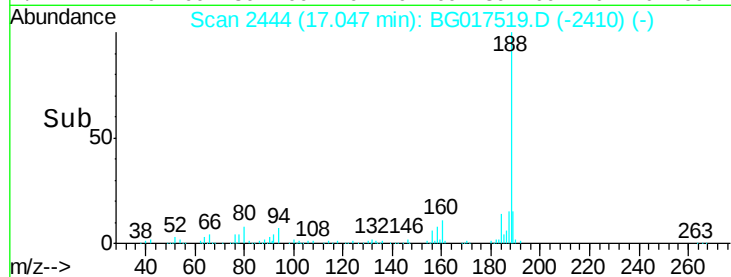
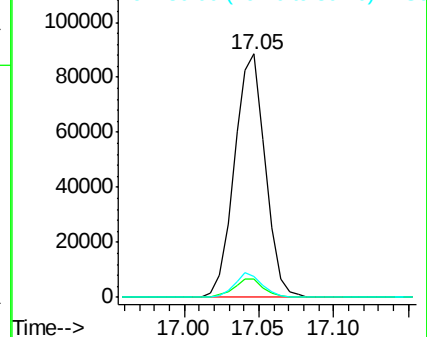
80 8.3 5.2 7.8#



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: 36.99 ng

RT: 15.44 min Scan# 2171

Delta R.T. 0.01 min

Lab File: BG017519.D

Acq: 7 Jun 2015 4:10

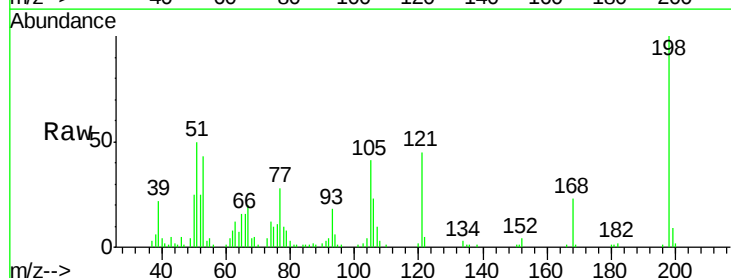
Tgt Ion:198 Resp: 34888

Ion Ratio Lower Upper

198 100

51 49.6 30.3 70.3

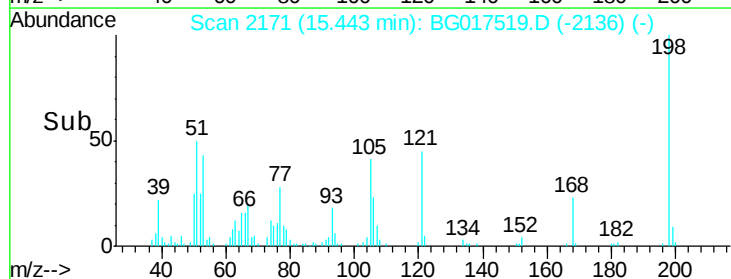
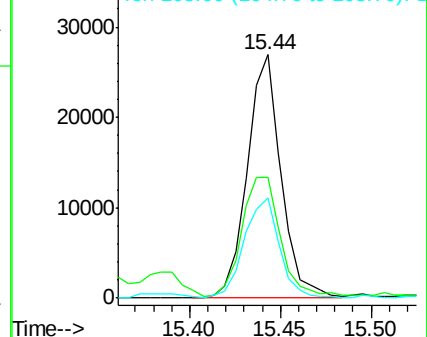
105 41.2 20.8 60.8

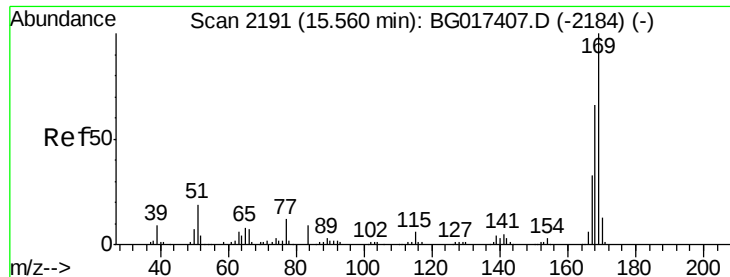


Abundance Ion 198.00 (197.70 to 198.70): E

Ion 51.00 (50.70 to 51.70): BGC

Ion 105.00 (104.70 to 105.70): E

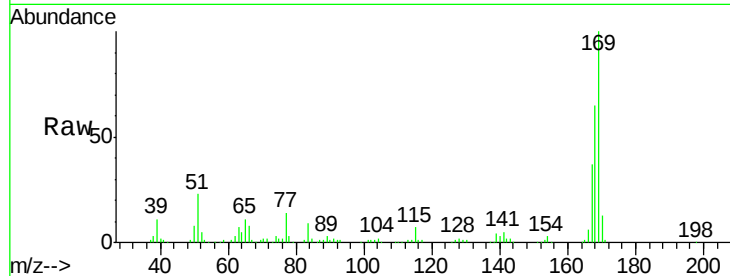




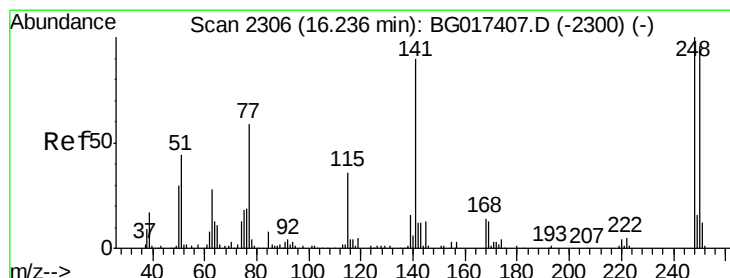
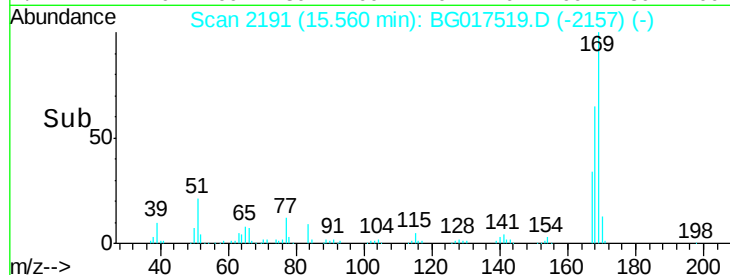
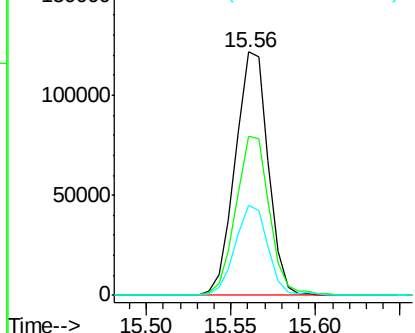
#65
n-Nitrosodiphenylamine
Concen: 43.55 ng
RT: 15.56 min Scan# 2191
Delta R.T. -0.00 min
Lab File: BG017519.D
Acq: 7 Jun 2015 4:10

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040EC

Tgt Ion:169 Resp: 165253
Ion Ratio Lower Upper
169 100
168 65.3 52.4 78.6
167 36.8 26.3 39.5

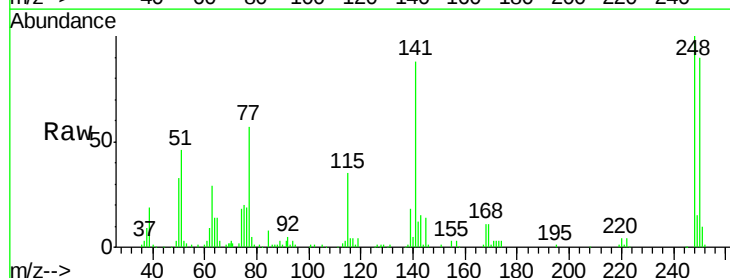


Abundance Ion 169.00 (168.70 to 169.70): E
Ion 168.00 (167.70 to 168.70): E
Ion 167.00 (166.70 to 167.70): E

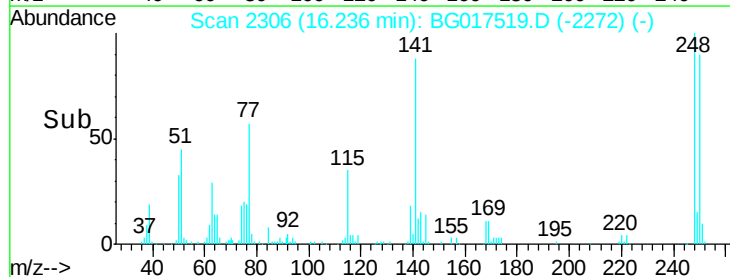
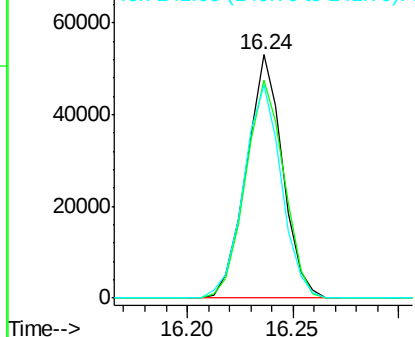


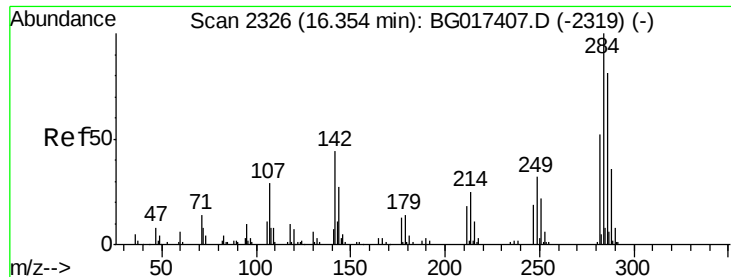
#66
4-Bromophenyl-phenylether
Concen: 44.97 ng
RT: 16.24 min Scan# 2306
Delta R.T. -0.00 min
Lab File: BG017519.D
Acq: 7 Jun 2015 4:10

Tgt Ion:248 Resp: 63325
Ion Ratio Lower Upper
248 100
250 89.8 76.9 115.3
141 87.7 71.8 107.6



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

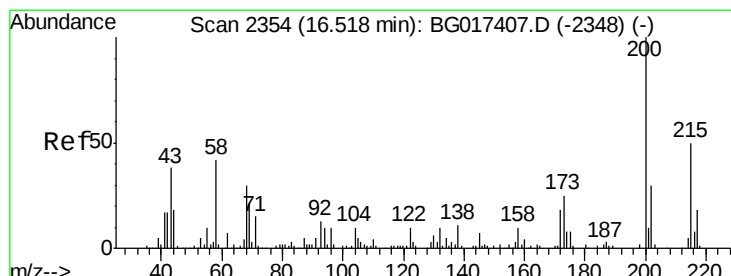
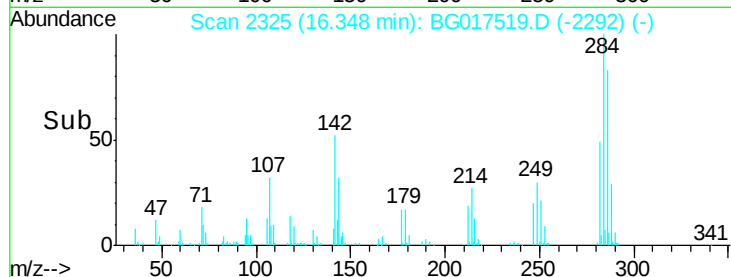
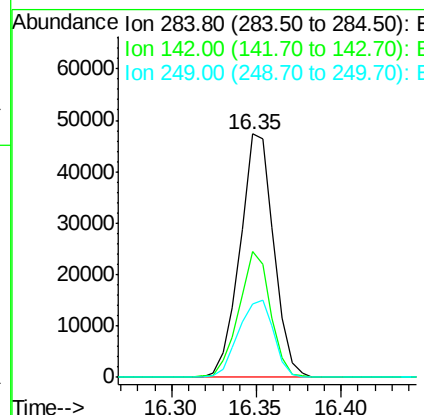
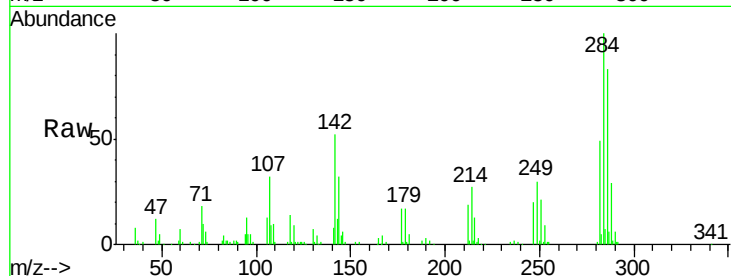




#67
Hexachlorobenzene
Concen: 43.40 ng
RT: 16.35 min Scan# 2325
Delta R.T. -0.01 min
Lab File: BG017519.D
Acq: 7 Jun 2015 4:10

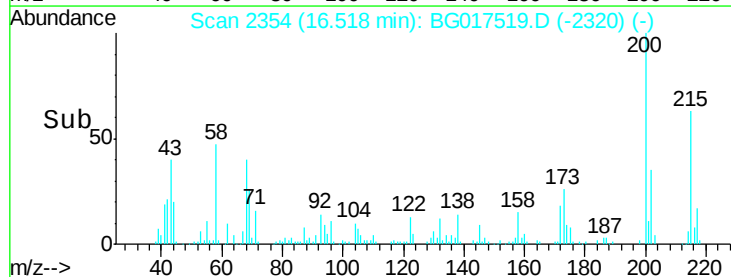
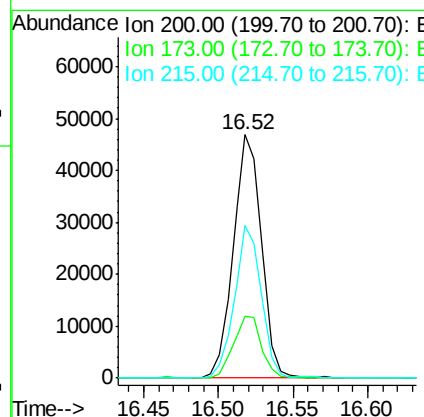
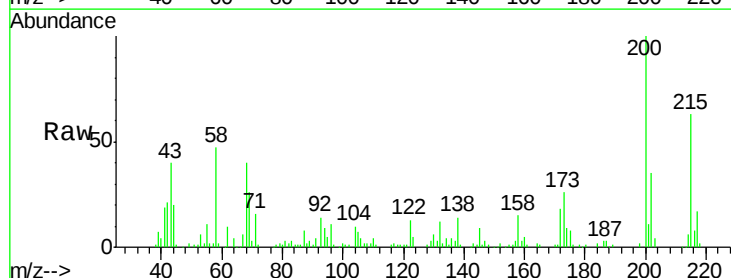
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040EC

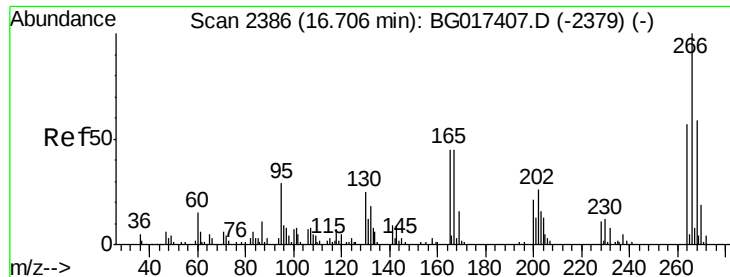
Tgt Ion:284 Resp: 65706
Ion Ratio Lower Upper
284 100
142 51.7 35.2 52.8
249 30.1 25.9 38.9



#68
Atrazine
Concen: 37.07 ng
RT: 16.52 min Scan# 2354
Delta R.T. -0.00 min
Lab File: BG017519.D
Acq: 7 Jun 2015 4:10

Tgt Ion:200 Resp: 61900
Ion Ratio Lower Upper
200 100
173 25.6 4.9 44.9
215 62.6 30.1 70.1





#69

Pentachlorophenol

Concen: 37.11 ng

RT: 16.71 min Scan# 2387

Delta R.T. 0.01 min

Lab File: BG017519.D

Acq: 7 Jun 2015 4:10

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040EC

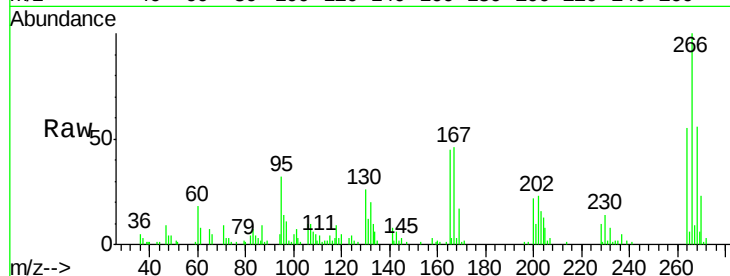
Tgt Ion:266 Resp: 31457

Ion Ratio Lower Upper

266 100

268 56.0 47.0 70.6

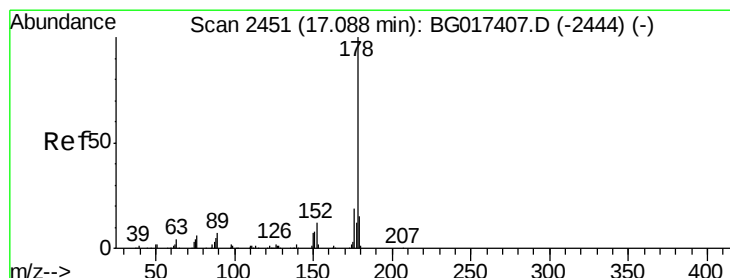
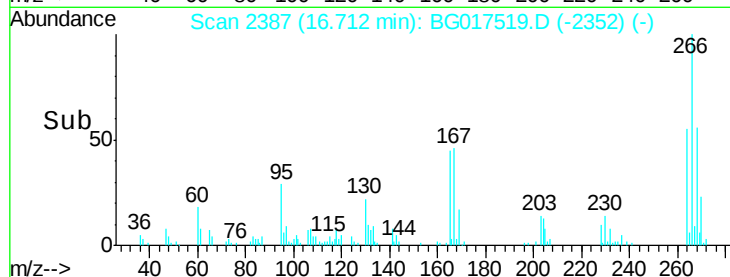
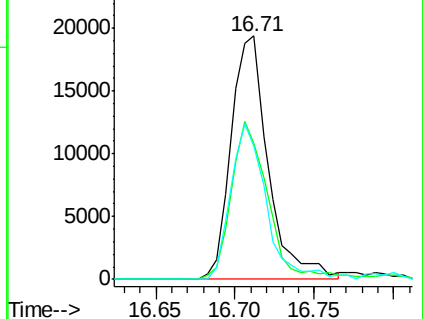
264 54.9 45.7 68.5



Abundance Ion 265.70 (265.40 to 266.40): E

Ion 268.00 (267.70 to 268.70): E

Ion 264.00 (263.70 to 264.70): E



#70

Phenanthrene

Concen: 42.11 ng

RT: 17.09 min Scan# 2451

Delta R.T. -0.00 min

Lab File: BG017519.D

Acq: 7 Jun 2015 4:10

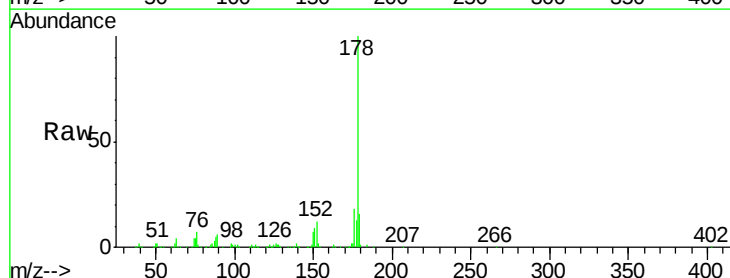
Tgt Ion:178 Resp: 298674

Ion Ratio Lower Upper

178 100

176 18.1 15.6 23.4

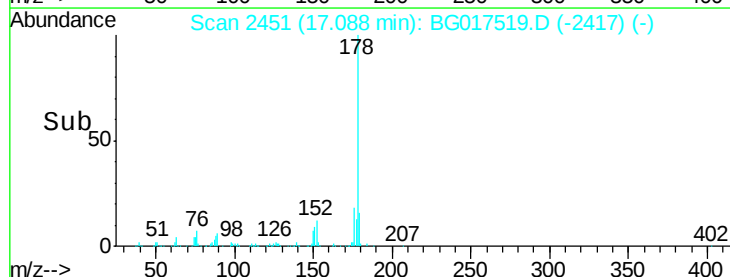
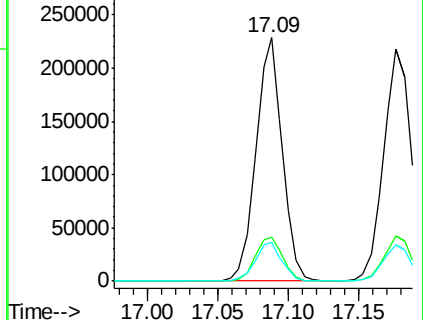
179 15.7 12.2 18.2

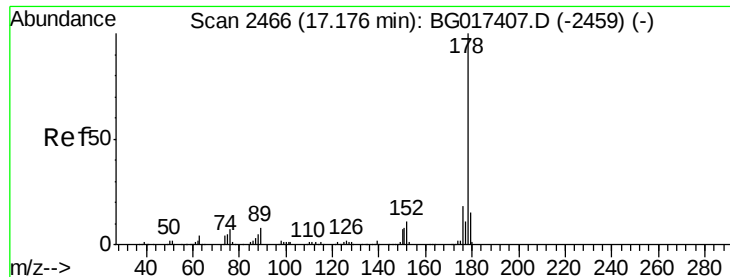


Abundance Ion 178.00 (177.70 to 178.70): E

Ion 176.00 (175.70 to 176.70): E

Ion 179.00 (178.70 to 179.70): E

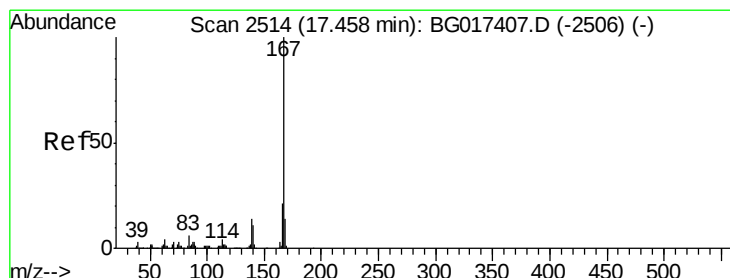
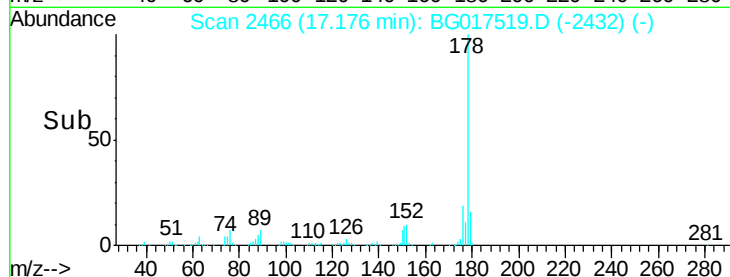
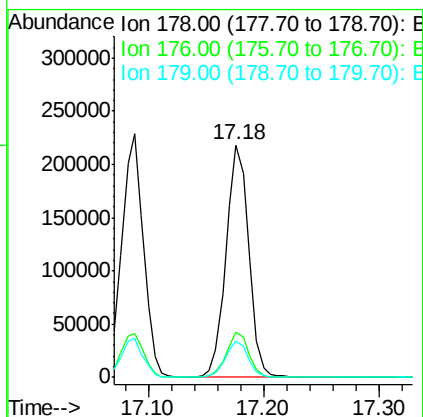
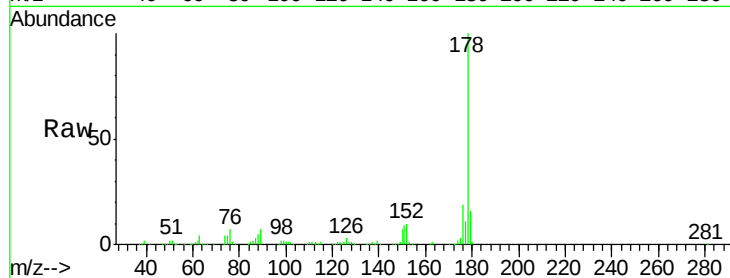




#71
 Anthracene
 Concen: 42.01 ng
 RT: 17.18 min Scan# 2466
 Delta R.T. -0.00 min
 Lab File: BG017519.D
 Acq: 7 Jun 2015 4:10

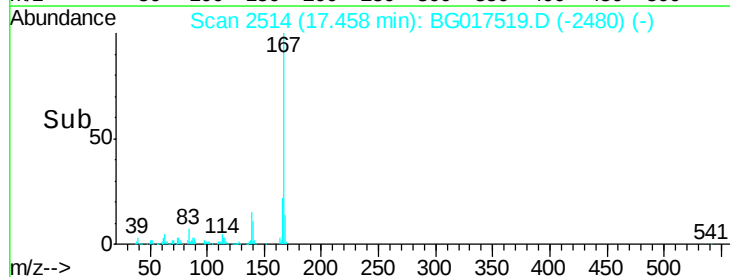
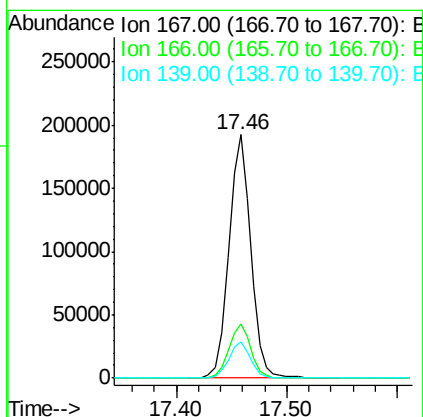
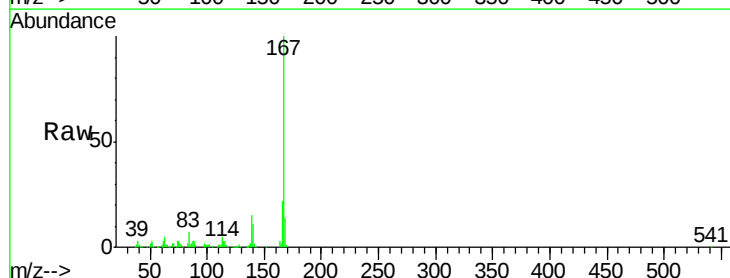
Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040EC

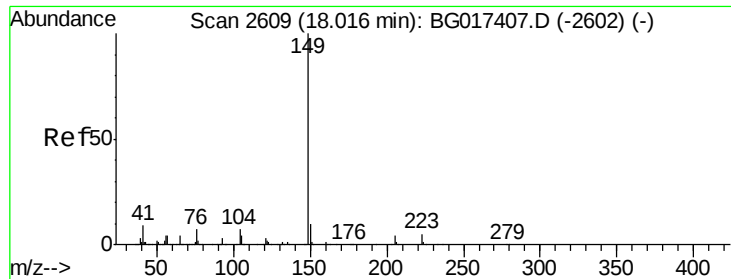
Tgt Ion:178 Resp: 297654
 Ion Ratio Lower Upper
 178 100
 176 19.2 14.2 21.2
 179 15.6 12.2 18.4



#72
 Carbazole
 Concen: 38.14 ng
 RT: 17.46 min Scan# 2514
 Delta R.T. -0.00 min
 Lab File: BG017519.D
 Acq: 7 Jun 2015 4:10

Tgt Ion:167 Resp: 266814
 Ion Ratio Lower Upper
 167 100
 166 22.5 17.0 25.4
 139 14.8 11.3 16.9

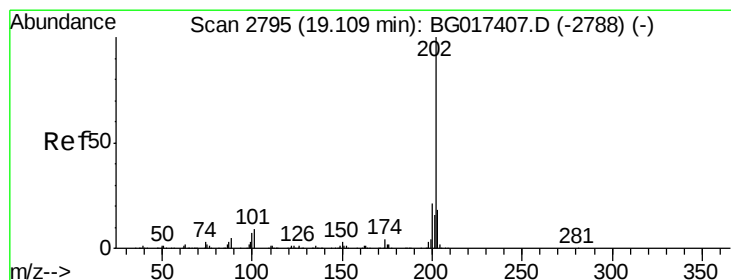
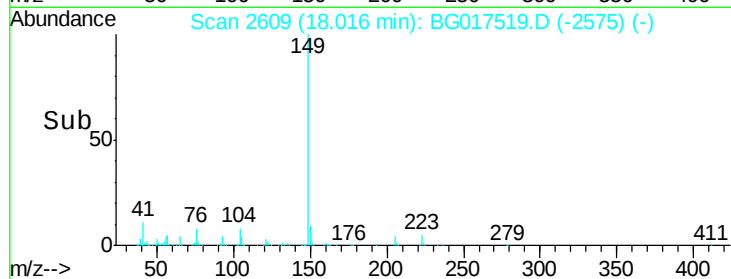
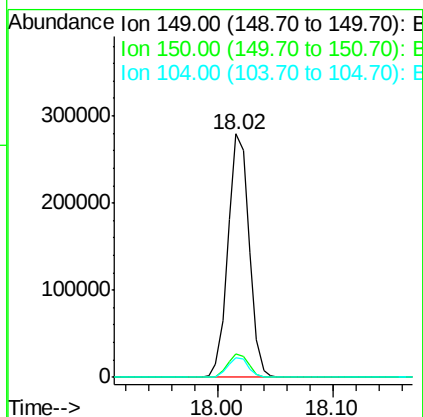
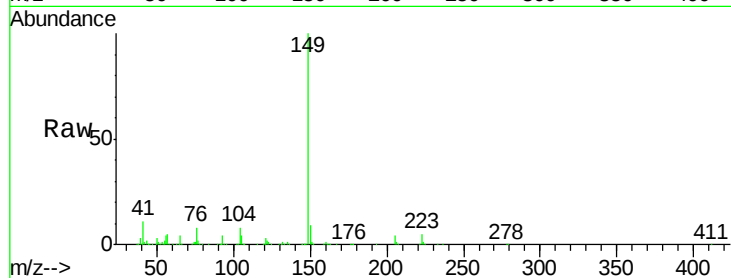




#73
Di-n-butylphthalate
Concen: 39.50 ng
RT: 18.02 min Scan# 2609
Delta R.T. -0.00 min
Lab File: BG017519.D
Acq: 7 Jun 2015 4:10

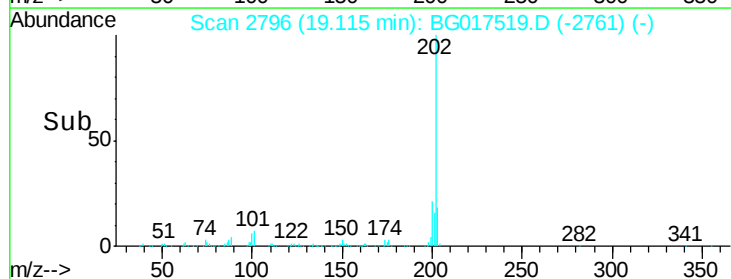
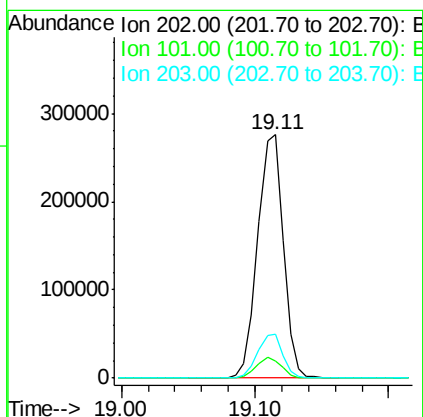
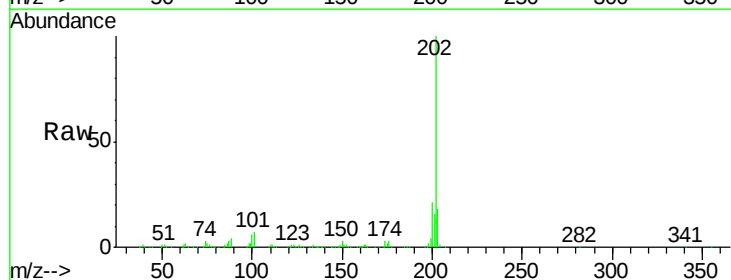
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040EC

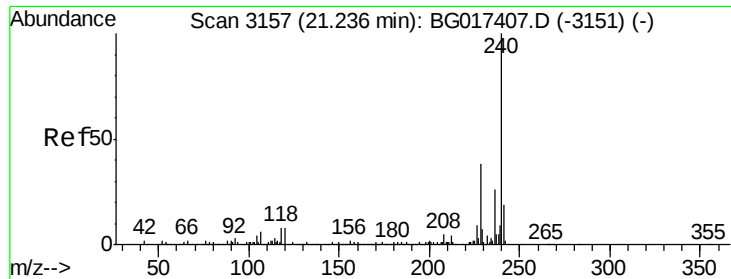
Tgt Ion:149 Resp: 353952
Ion Ratio Lower Upper
149 100
150 9.4 7.6 11.4
104 8.2 5.4 8.2#



#74
Fluoranthene
Concen: 39.43 ng
RT: 19.11 min Scan# 2796
Delta R.T. 0.01 min
Lab File: BG017519.D
Acq: 7 Jun 2015 4:10

Tgt Ion:202 Resp: 365773
Ion Ratio Lower Upper
202 100
101 7.0 0.0 28.8
203 18.0 0.0 37.6





#75

Chrysene-d12

Concen: 20.00 ng

RT: 21.24 min Scan# 3158

Delta R.T. 0.01 min

Lab File: BG017519.D

Acq: 7 Jun 2015 4:10

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040EC

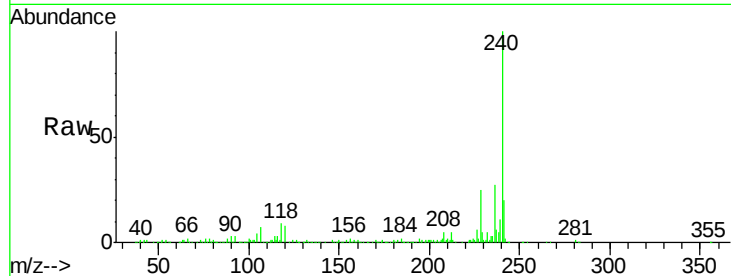
Tgt Ion:240 Resp: 149318

Ion Ratio Lower Upper

240 100

120 7.8 6.5 9.7

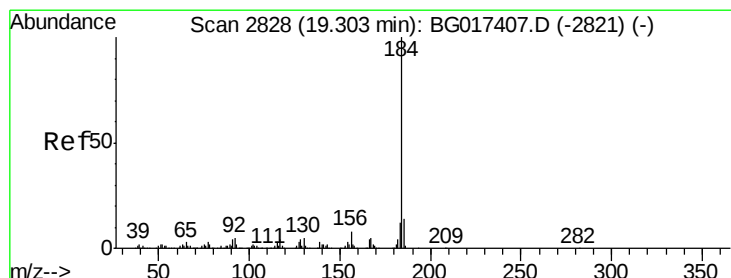
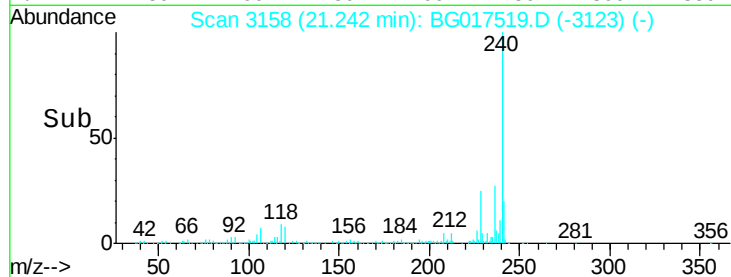
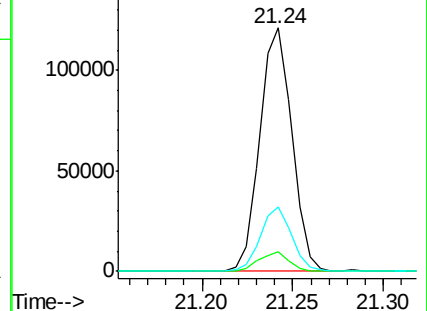
236 26.7 20.8 31.2



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: 39.77 ng

RT: 19.30 min Scan# 2828

Delta R.T. -0.00 min

Lab File: BG017519.D

Acq: 7 Jun 2015 4:10

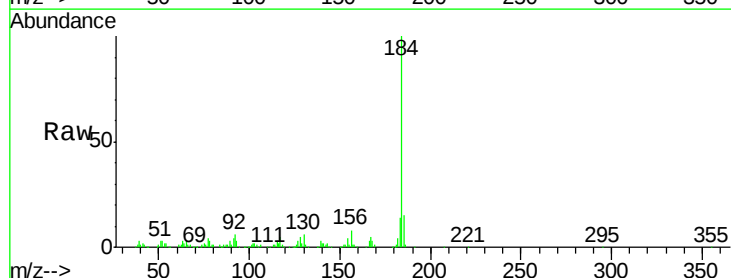
Tgt Ion:184 Resp: 204071

Ion Ratio Lower Upper

184 100

185 14.7 11.0 16.6

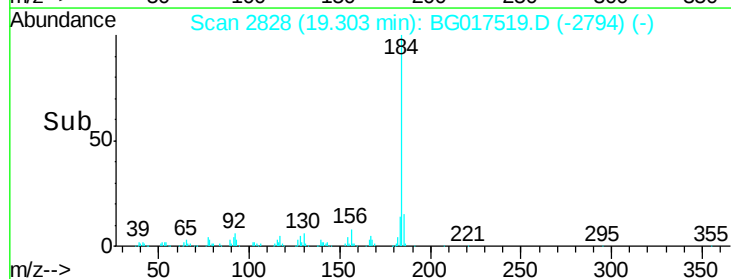
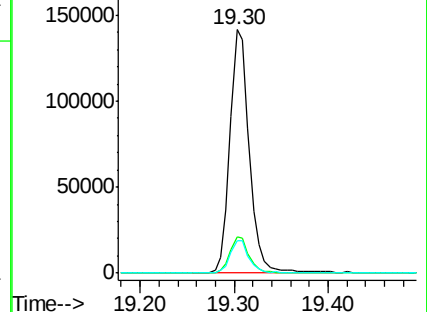
183 13.5 9.8 14.8

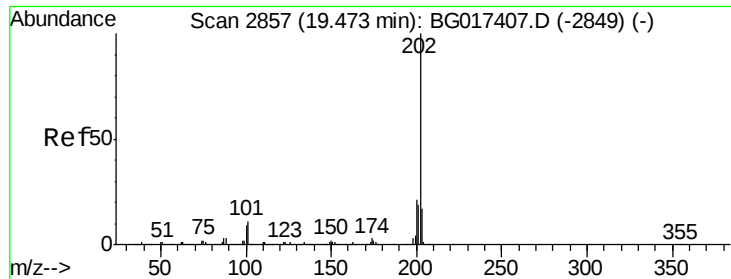


Abundance Ion 184.00 (183.70 to 184.70): E

Ion 185.00 (184.70 to 185.70): E

Ion 183.00 (182.70 to 183.70): E

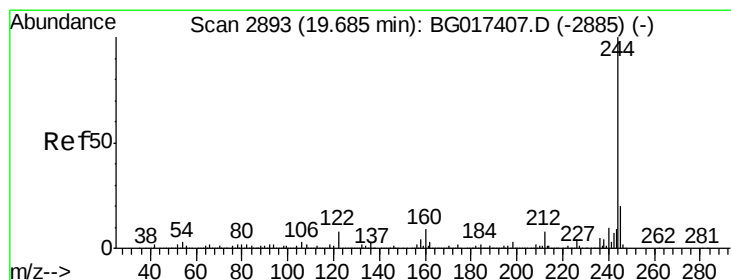
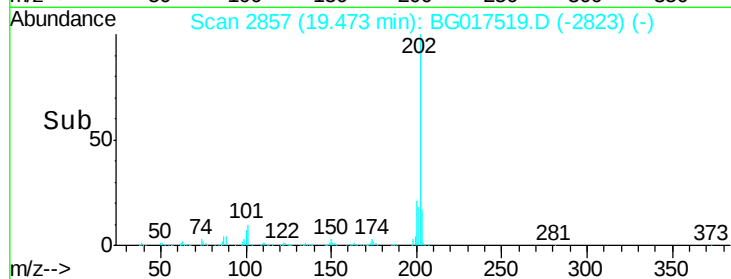
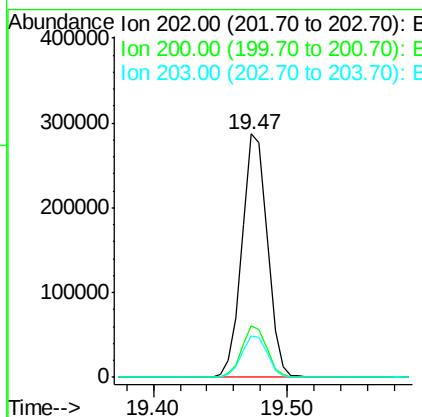
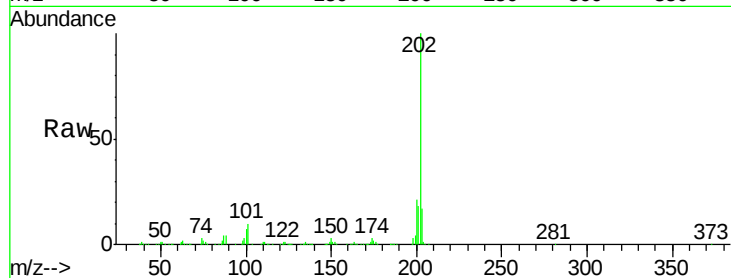




#77
 Pyrene
 Concen: 41.01 ng
 RT: 19.47 min Scan# 2857
 Delta R.T. -0.00 min
 Lab File: BG017519.D
 Acq: 7 Jun 2015 4:10

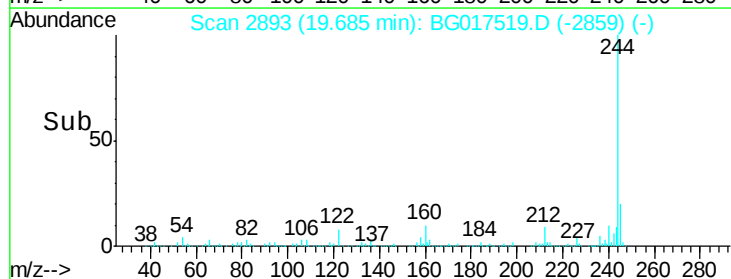
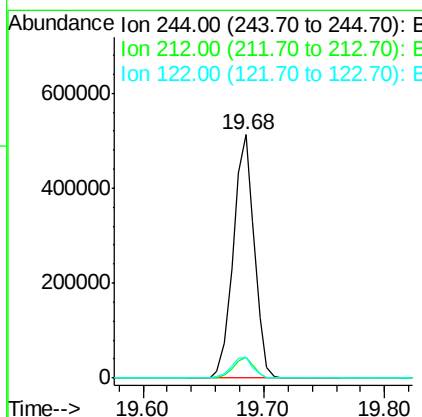
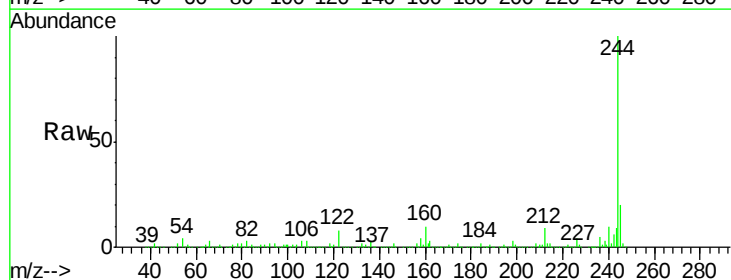
Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040EC

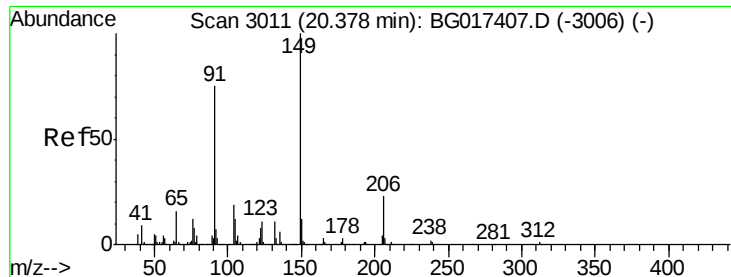
Tgt Ion: 202 Resp: 377260
 Ion Ratio Lower Upper
 202 100
 200 21.5 17.0 25.4
 203 17.0 13.9 20.9



#78
 Terphenyl-d14
 Concen: 85.48 ng
 RT: 19.68 min Scan# 2893
 Delta R.T. -0.00 min
 Lab File: BG017519.D
 Acq: 7 Jun 2015 4:10

Tgt Ion: 244 Resp: 617534
 Ion Ratio Lower Upper
 244 100
 212 8.7 6.4 9.6
 122 8.5 6.6 10.0





#79

Butylbenzylphthalate

Concen: 42.16 ng

RT: 20.38 min Scan# 3011

Delta R.T. -0.00 min

Lab File: BG017519.D

Acq: 7 Jun 2015 4:10

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040EC

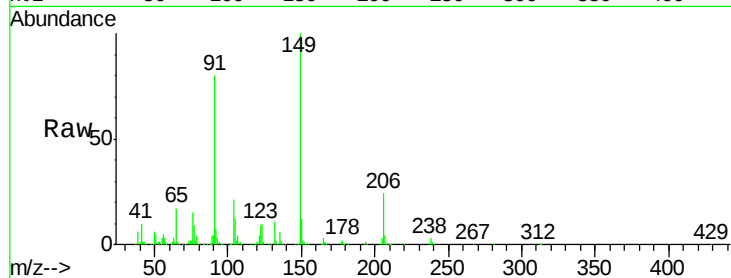
Tgt Ion:149 Resp: 167812

Ion Ratio Lower Upper

149 100

91 79.8 59.8 89.6

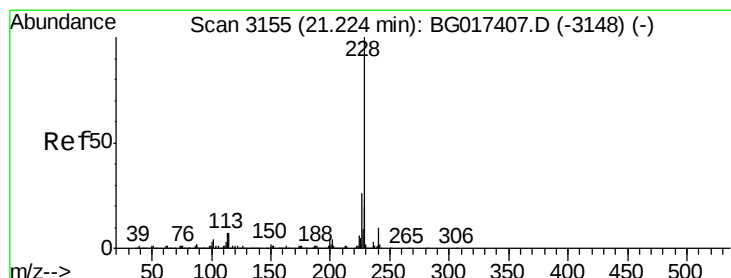
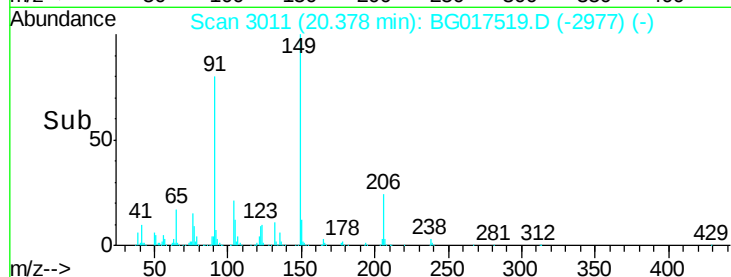
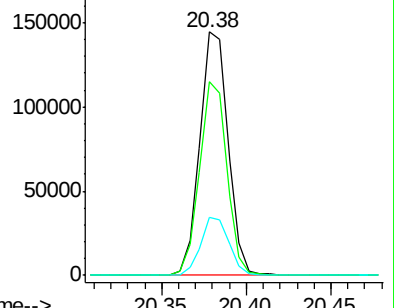
206 23.6 18.2 27.2



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: 40.83 ng

RT: 21.22 min Scan# 3155

Delta R.T. -0.00 min

Lab File: BG017519.D

Acq: 7 Jun 2015 4:10

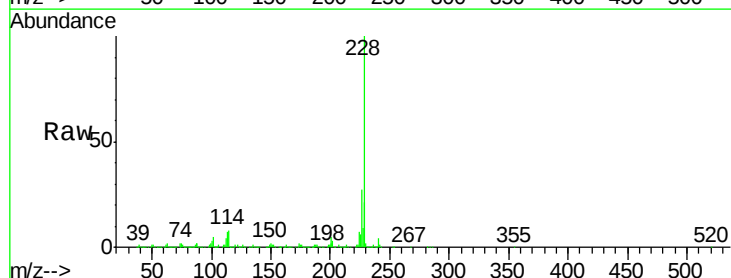
Tgt Ion:228 Resp: 374939

Ion Ratio Lower Upper

228 100

226 27.3 21.0 31.6

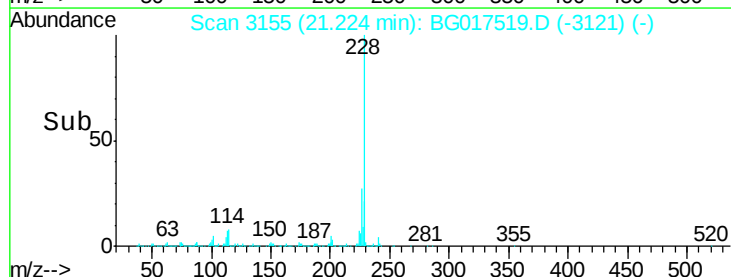
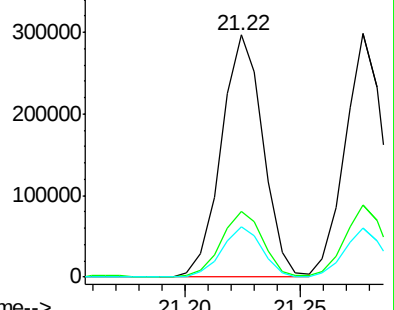
229 21.0 15.7 23.5

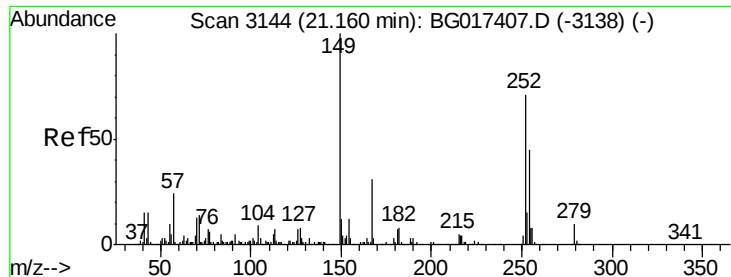


Abundance Ion 228.00 (227.70 to 228.70): E

Ion 226.00 (225.70 to 226.70): E

Ion 229.00 (228.70 to 229.70): E

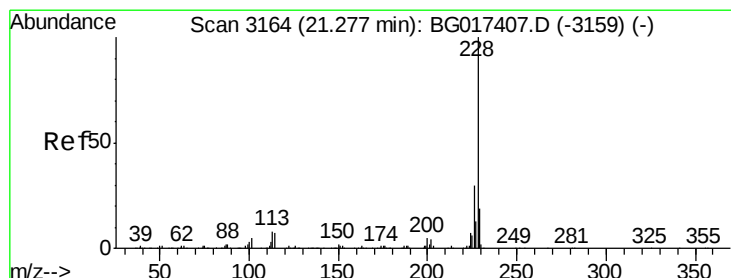
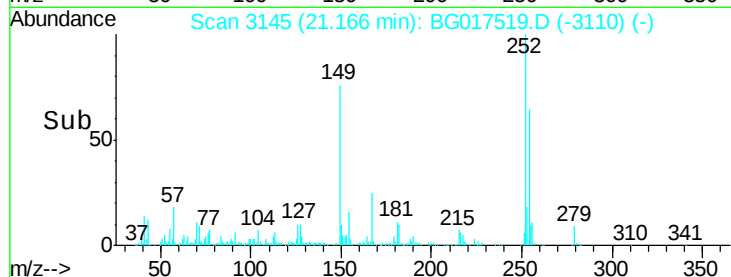
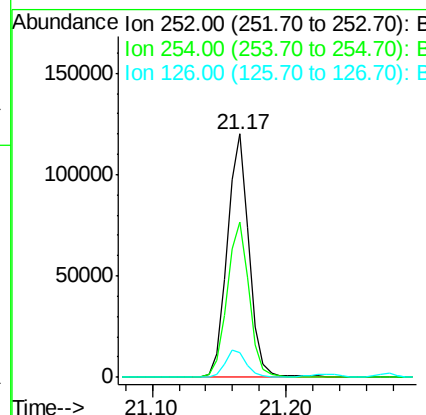
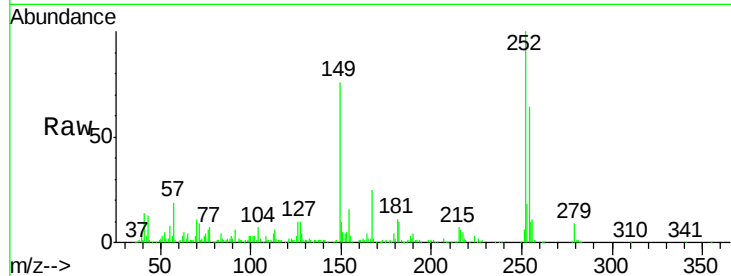




#81
 3,3'-Dichlorobenzidine
 Concen: 40.29 ng
 RT: 21.17 min Scan# 3145
 Delta R.T. 0.01 min
 Lab File: BG017519.D
 Acq: 7 Jun 2015 4:10

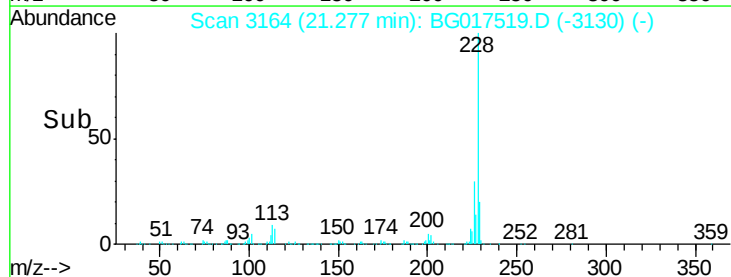
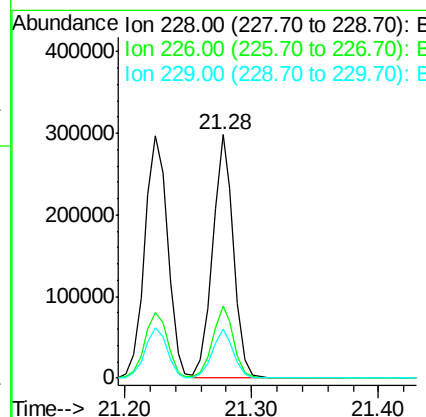
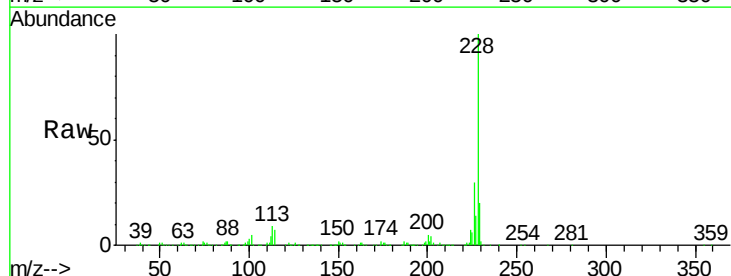
Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040EC

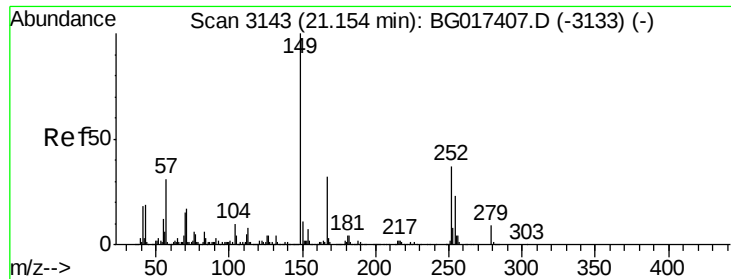
Tgt Ion: 252 Resp: 138230
 Ion Ratio Lower Upper
 252 100
 254 63.8 51.1 76.7
 126 10.0 8.2 12.2



#82
 Chrysene
 Concen: 41.00 ng
 RT: 21.28 min Scan# 3164
 Delta R.T. -0.00 min
 Lab File: BG017519.D
 Acq: 7 Jun 2015 4:10

Tgt Ion: 228 Resp: 340932
 Ion Ratio Lower Upper
 228 100
 226 29.8 23.7 35.5
 229 20.0 15.2 22.8

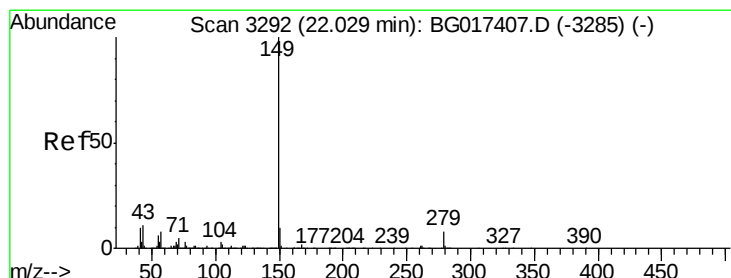
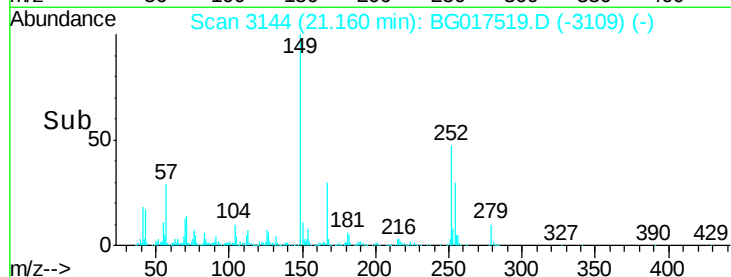
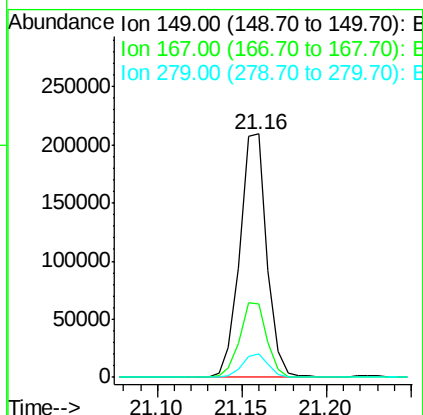
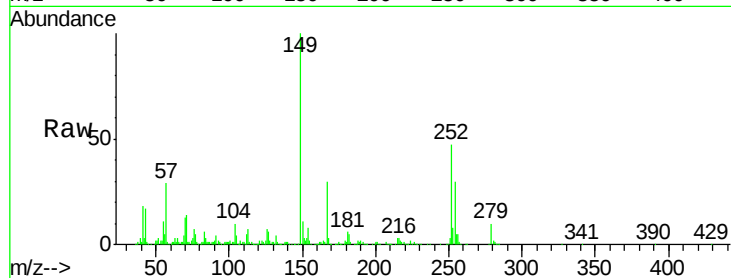




#83
 Bis(2-ethylhexyl)phthalate
 Concen: 40.74 ng
 RT: 21.16 min Scan# 3144
 Delta R.T. 0.01 min
 Lab File: BG017519.D
 Acq: 7 Jun 2015 4:10

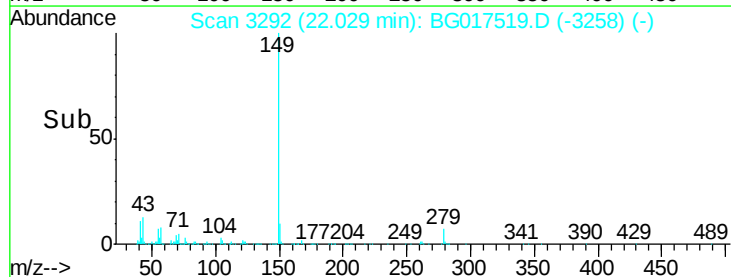
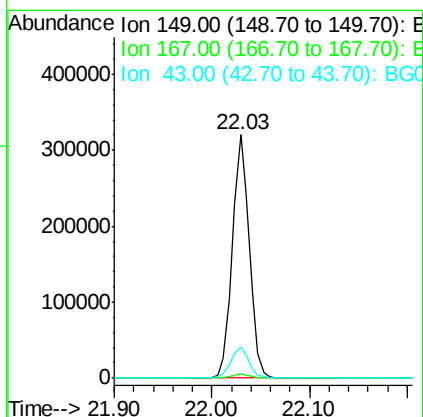
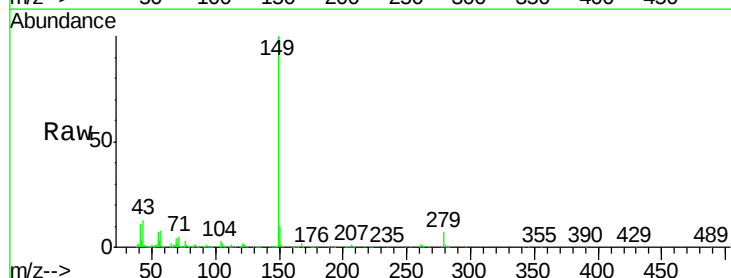
Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040EC

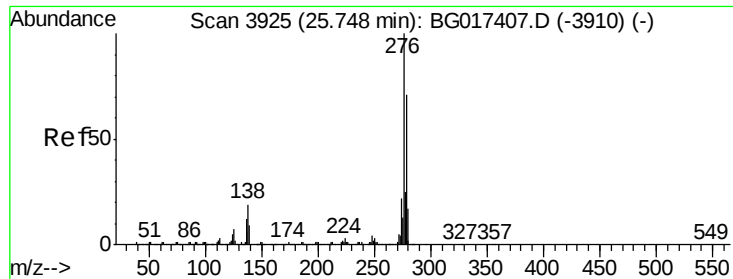
Tgt Ion:149 Resp: 233840
 Ion Ratio Lower Upper
 149 100
 167 30.1 25.4 38.2
 279 9.6 7.1 10.7



#84
 Di-n-octyl phthalate
 Concen: 40.09 ng
 RT: 22.03 min Scan# 3292
 Delta R.T. -0.00 min
 Lab File: BG017519.D
 Acq: 7 Jun 2015 4:10

Tgt Ion:149 Resp: 385810
 Ion Ratio Lower Upper
 149 100
 167 1.7 1.4 2.2
 43 13.2 9.8 14.6





#85

Indeno(1,2,3-cd)pyrene

Concen: 40.01 ng

RT: 25.77 min Scan# 3928

Delta R.T. 0.02 min

Lab File: BG017519.D

Acq: 7 Jun 2015 4:10

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040EC

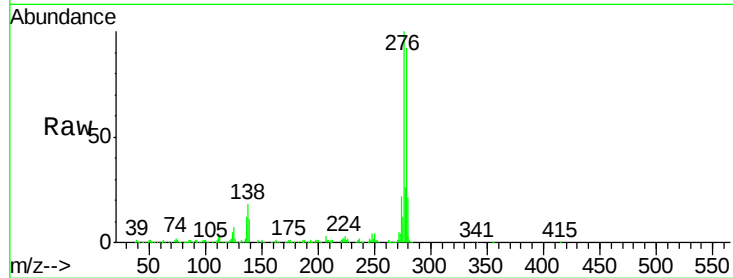
Tgt Ion:276 Resp: 417732

Ion Ratio Lower Upper

276 100

138 18.5 15.4 23.0

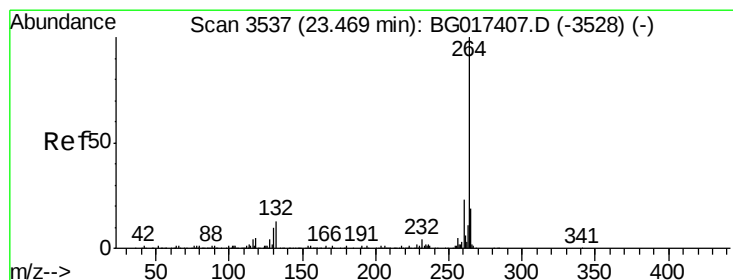
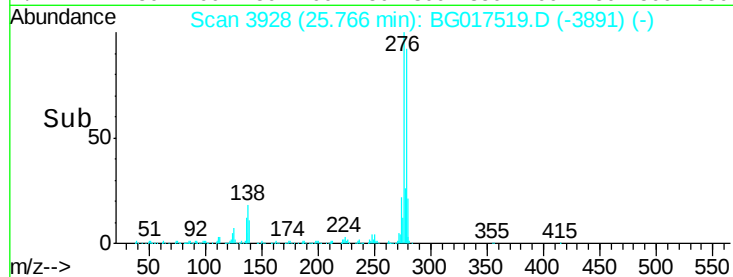
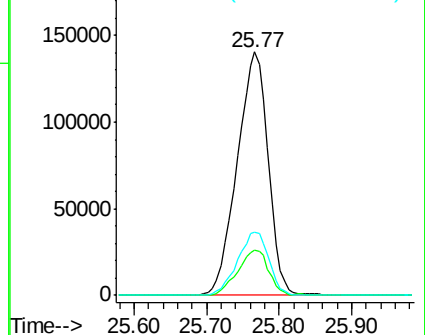
277 26.1 20.5 30.7



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: BG017519.D

Acq: 7 Jun 2015 4:10

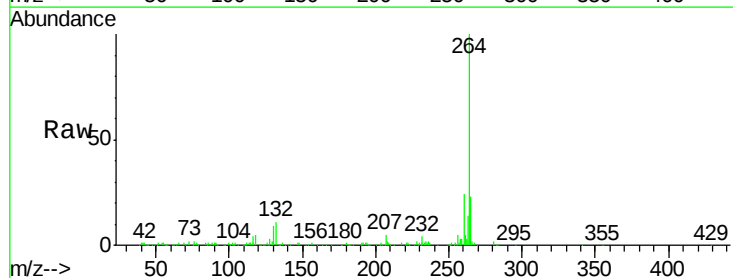
Tgt Ion:264 Resp: 142709

Ion Ratio Lower Upper

264 100

260 24.1 18.2 27.4

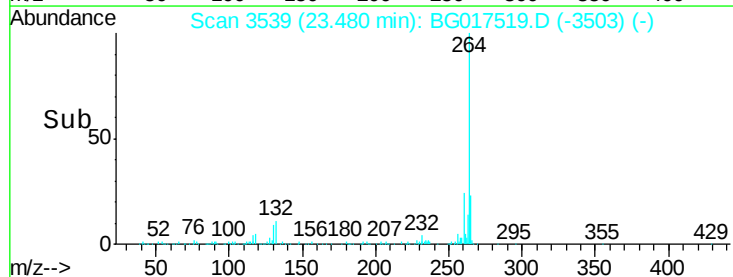
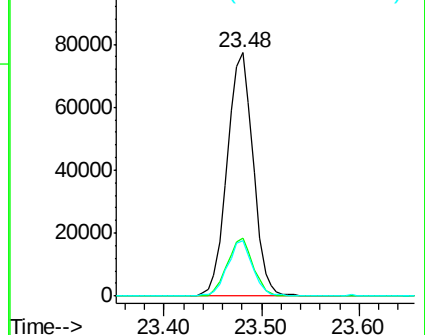
265 22.8 15.8 23.6

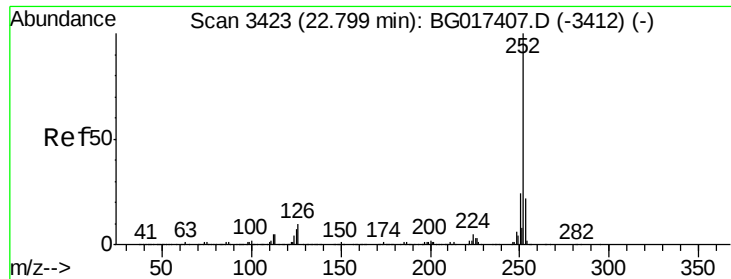


Abundance Ion 264.00 (263.70 to 264.70): E

Ion 260.00 (259.70 to 260.70): E

Ion 265.00 (264.70 to 265.70): E

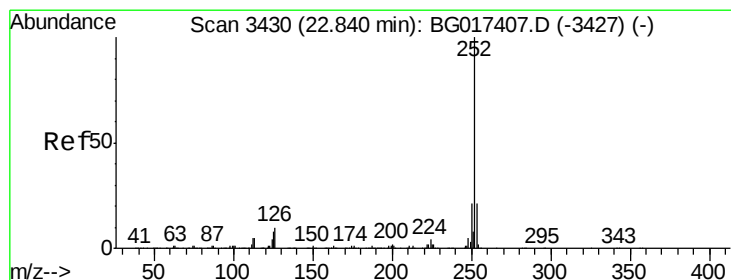
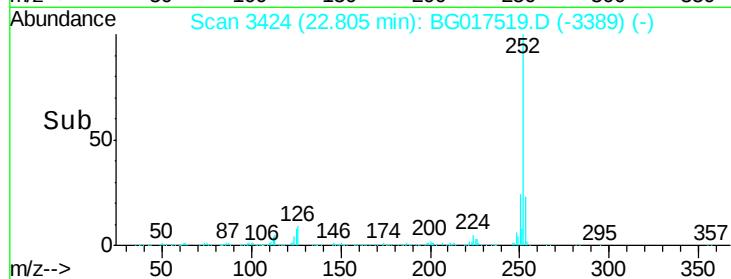
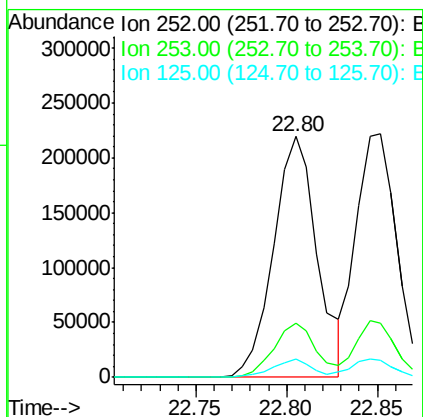
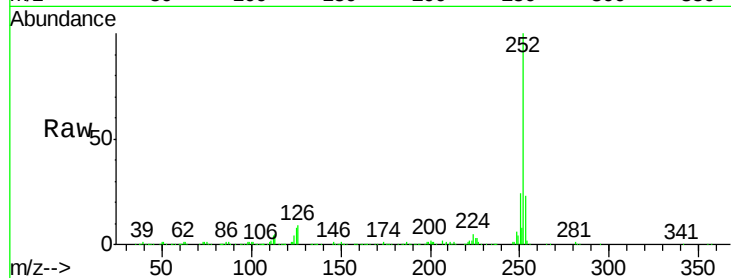




#87
Benzo(b)fluoranthene
Concen: 40.79 ng
RT: 22.80 min Scan# 3424
Delta R.T. 0.01 min
Lab File: BG017519.D
Acq: 7 Jun 2015 4:10

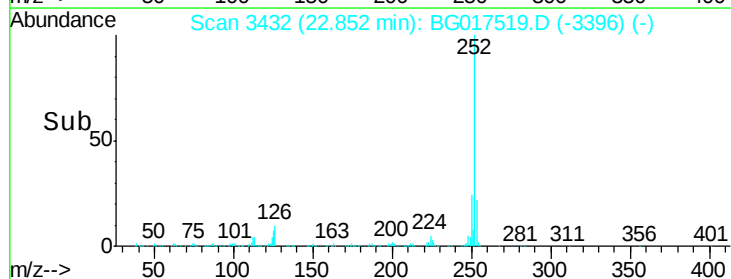
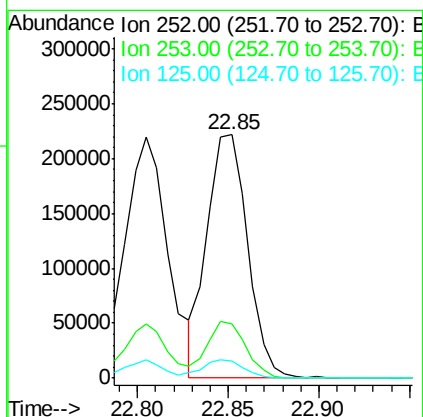
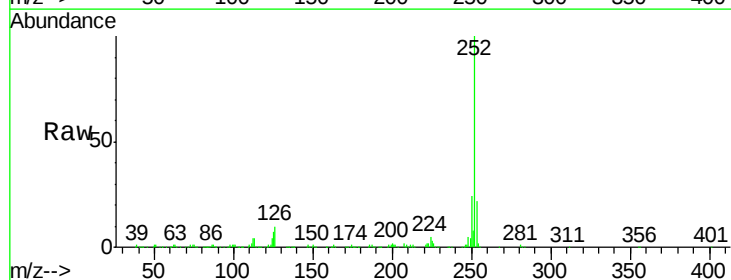
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040EC

Tgt Ion:252 Resp: 368915
Ion Ratio Lower Upper
252 100
253 22.7 17.4 26.2
125 7.6 5.8 8.8



#88
Benzo(k)fluoranthene
Concen: 39.70 ng
RT: 22.85 min Scan# 3432
Delta R.T. 0.01 min
Lab File: BG017519.D
Acq: 7 Jun 2015 4:10

Tgt Ion:252 Resp: 343535
Ion Ratio Lower Upper
252 100
253 22.3 17.7 26.5
125 6.8 6.5 9.7





#89

Benzo(a)pyrene

Concen: 40.15 ng

RT: 23.38 min Scan# 3522

Delta R.T. 0.01 min

Lab File: BG017519.D

Acq: 7 Jun 2015 4:10

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040EC

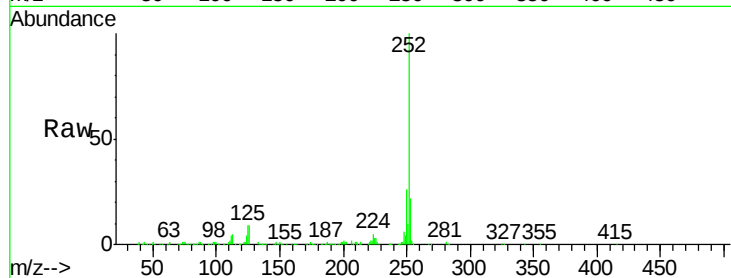
Tgt Ion:252 Resp: 332971

Ion Ratio Lower Upper

252 100

253 22.4 18.1 27.1

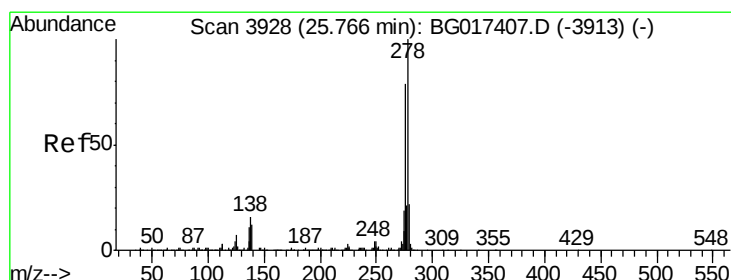
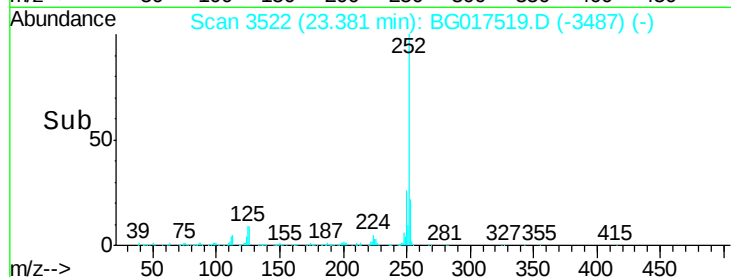
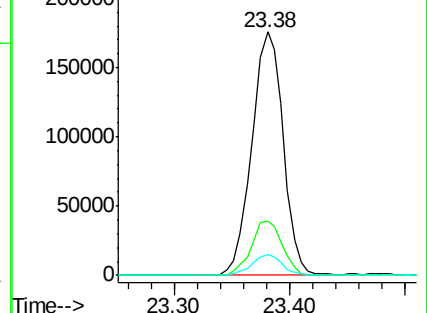
125 8.5 6.5 9.7



Abundance Ion 252.00 (251.70 to 252.70): E

Ion 253.00 (252.70 to 253.70): E

Ion 125.00 (124.70 to 125.70): E



#90

Dibenzo(a,h)anthracene

Concen: 40.69 ng

RT: 25.77 min Scan# 3929

Delta R.T. 0.01 min

Lab File: BG017519.D

Acq: 7 Jun 2015 4:10

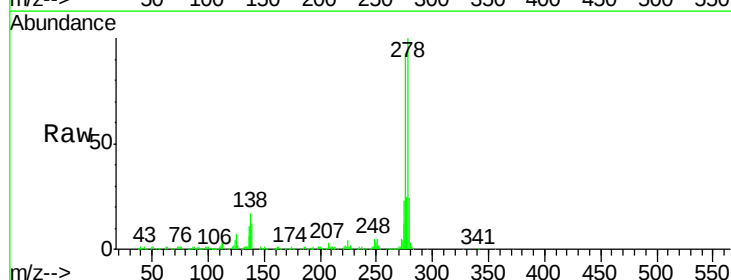
Tgt Ion:278 Resp: 350666

Ion Ratio Lower Upper

278 100

139 11.6 9.4 14.0

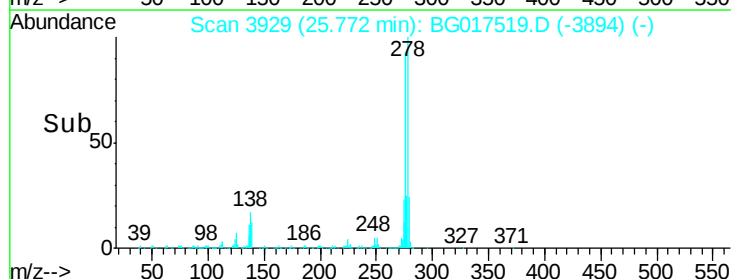
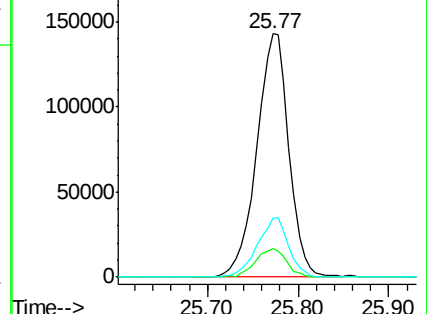
279 24.1 17.8 26.8



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: 39.96 ng

RT: 26.47 min Scan# 4047

Delta R.T. 0.02 min

Lab File: BG017519.D

Acq: 7 Jun 2015 4:10

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040EC

Tgt Ion: 276 Resp: 327744

Ion Ratio Lower Upper

276 100

277 25.3 19.2 28.8

138 16.1 13.5 20.3

