

Data Path : Z:\HPCHEM1\BNA_G\DATA\BG072115\
 Data File : BG018051.D
 Acq On : 22 Jul 2015 9:42
 Operator : TP/UM
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040EC

Quant Time: Jul 22 11:00:18 2015
 Quant Method : Z:\HPCHEM1\BNA_G\METHODS\8270-BG071715.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Sat Jul 18 01:50:30 2015
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.55	152	81429	20.00	ng	-0.04
21) Naphthalene-d8	10.33	136	400015	20.00	ng	-0.03
38) Acenaphthene-d10	14.21	164	257063	20.00	ng	-0.03
63) Phenanthrene-d10	16.97	188	523167	20.00	ng	-0.03
75) Chrysene-d12	21.17	240	572525	20.00	ng	-0.03
86) Perylene-d12	23.37	264	582509	20.00	ng	-0.05

System Monitoring Compounds						
5) 2-Fluorophenol	5.15	112	317130	67.94	ng	-0.04
7) Phenol-d6	6.74	99	469983	76.85	ng	-0.03
23) Nitrobenzene-d5	8.70	82	448153	72.56	ng	-0.03
41) 2,4,6-Tribromophenol	15.71	330	234103	89.89	ng	-0.03
44) 2-Fluorobiphenyl	12.83	172	1136435	76.61	ng	-0.03
78) Terphenyl-d14	19.62	244	1683074	74.05	ng	-0.03

Target Compounds						Qvalue
2) 1,4-Dioxane	3.09	88	48850	23.81	ng	# 88
3) Pyridine	3.48	79	151881	27.70	ng	# 87
4) n-Nitrosodimethylamine	3.40	42	56792	27.29	ng	# 63
6) Aniline	6.88	93	307378	37.69	ng	93
8) 2-Chlorophenol	7.12	128	214360	38.95	ng	93
9) Benzaldehyde	6.70	77	135923	36.28	ng	91
10) Phenol	6.77	94	247591	37.93	ng	92
11) bis(2-Chloroethyl)ether	6.99	93	182337	35.71	ng	91
12) 1,3-Dichlorobenzene	7.44	146	229405	37.97	ng	95
13) 1,4-Dichlorobenzene	7.58	146	234735	37.89	ng	98
14) 1,2-Dichlorobenzene	7.89	146	227528	38.45	ng	99
15) Benzyl Alcohol	7.79	79	178482	39.46	ng	91
16) 2,2'-oxybis(1-Chloropropan	8.09	45	192102	31.24	ng	93
17) 2-Methylphenol	8.00	107	182851	40.18	ng	95
18) Hexachloroethane	8.62	117	84818	36.25	ng	94
19) n-Nitroso-di-n-propylamine	8.36	70	161864	36.25	ng	# 83
20) 3+4-Methylphenols	8.33	107	256826	41.70	ng	97
22) Acetophenone	8.37	105	305771	35.39	ng	# 90
24) Nitrobenzene	8.75	77	237373	36.07	ng	90
25) Isophorone	9.27	82	468907	36.20	ng	97
26) 2-Nitrophenol	9.45	139	146638	46.70	ng	# 85
27) 2,4-Dimethylphenol	9.52	122	224712	39.34	ng	94
28) bis(2-Chloroethoxy)methane	9.76	93	254459	35.25	ng	98
29) 2,4-Dichlorophenol	9.99	162	227104	44.64	ng	96
30) 1,2,4-Trichlorobenzene	10.20	180	242598	40.13	ng	98
31) Naphthalene	10.38	128	749298	38.27	ng	99
32) Benzoic acid	9.69	122	139508	55.19	ng	87
33) 4-Chloroaniline	10.50	127	347395	39.81	ng	# 92
34) Hexachlorobutadiene	10.67	225	133073	39.07	ng	96
35) Caprolactam	11.29	113	109941	42.52	ng	# 80
36) 4-Chloro-3-methylphenol	11.64	107	241477	41.81	ng	93
37) 2-Methylnaphthalene	12.01	142	561815	39.98	ng	98
39) 1,2,4,5-Tetrachlorobenzene	12.38	216	275622	40.00	ng	# 96
40) Hexachlorocyclopentadiene	12.36	237	90579	24.11	ng	97

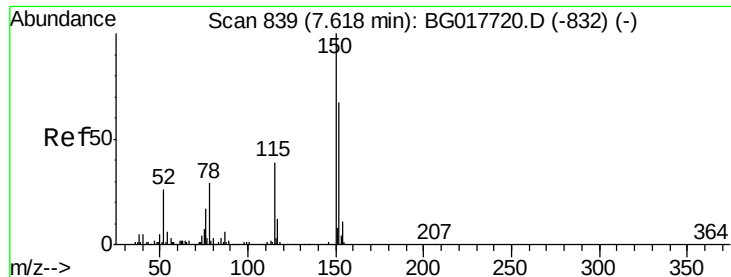
Data Path : Z:\HPCHEM1\BNA_G\DATA\BG072115\
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 Operator : TP/UM
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 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Sat Jul 18 01:50:30 2015
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Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
42) 2,4,6-Trichlorophenol	12.63	196	192428	42.94	ng	97
43) 2,4,5-Trichlorophenol	12.71	196	201053	43.15	ng	95
45) 1,1'-Biphenyl	13.04	154	679940	37.78	ng	99
46) 2-Chloronaphthalene	13.08	162	560090	38.40	ng	96
47) 2-Nitroaniline	13.29	65	148935	38.03	ng	# 75
48) Acenaphthylene	13.93	152	933683	38.39	ng	99
49) Dimethylphthalate	13.68	163	673433	37.71	ng	98
50) 2,6-Dinitrotoluene	13.80	165	168679	41.68	ng	# 80
51) Acenaphthene	14.28	154	561958	38.15	ng	98
52) 3-Nitroaniline	14.13	138	194343	42.72	ng	87
53) 2,4-Dinitrophenol	14.34	184	57424	39.80	ng	# 88
54) Dibenzofuran	14.62	168	823703	38.76	ng	98
55) 4-Nitrophenol	14.45	139	150044	41.69	ng	# 78
56) 2,4-Dinitrotoluene	14.59	165	235192	43.34	ng	87
57) Fluorene	15.27	166	708338	38.77	ng	99
58) 2,3,4,6-Tetrachlorophenol	14.84	232	176102	43.84	ng	93
59) Diethylphthalate	15.06	149	700592	37.88	ng	99
60) 4-Chlorophenyl-phenylether	15.27	204	352841	39.39	ng	94
61) 4-Nitroaniline	15.30	138	212135	39.81	ng	86
62) Azobenzene	15.56	77	584176	34.18	ng	87
64) 4,6-Dinitro-2-methylphenol	15.36	198	111602	42.38	ng	84
65) n-Nitrosodiphenylamine	15.49	169	626385	39.82	ng	98
66) 4-Bromophenyl-phenylether	16.16	248	219566	41.88	ng	95
67) Hexachlorobenzene	16.27	284	237992	40.90	ng	# 90
68) Atrazine	16.44	200	206724	40.01	ng	99
69) Pentachlorophenol	16.62	266	135894	45.27	ng	100
70) Phenanthrene	17.01	178	1022564	37.89	ng	99
71) Anthracene	17.10	178	1029782	39.22	ng	98
72) Carbazole	17.38	167	953359	38.43	ng	99
73) Di-n-butylphthalate	17.95	149	1168762	38.44	ng	99
74) Fluoranthene	19.03	202	1134803	38.41	ng	99
76) Benzidine	19.23	184	649433	39.94	ng	99
77) Pyrene	19.40	202	1155394	36.18	ng	99
79) Butylbenzylphthalate	20.31	149	562014	39.30	ng	89
80) Benzo(a)anthracene	21.15	228	1160147	38.37	ng	98
81) 3,3'-Dichlorobenzidine	21.10	252	486274	44.35	ng	# 97
82) Chrysene	21.21	228	1085728	37.70	ng	99
83) Bis(2-ethylhexyl)phthalate	21.10	149	773500	39.28	ng	# 94
84) Di-n-octyl phthalate	21.96	149	1291584	41.64	ng	# 89
85) Indeno(1,2,3-cd)pyrene	25.60	276	1449444	41.62	ng	96
87) Benzo(b)fluoranthene	22.71	252	1211652	38.02	ng	99
88) Benzo(k)fluoranthene	22.75	252	1161884	36.51	ng	99
89) Benzo(a)pyrene	23.27	252	1130652	38.08	ng	98
90) Dibenzo(a,h)anthracene	25.61	278	1234978	40.11	ng	96
91) Benzo(g,h,i)perylene	26.28	276	1147932	38.66	ng	98

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

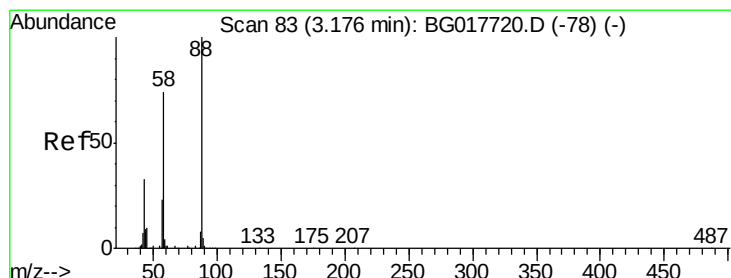
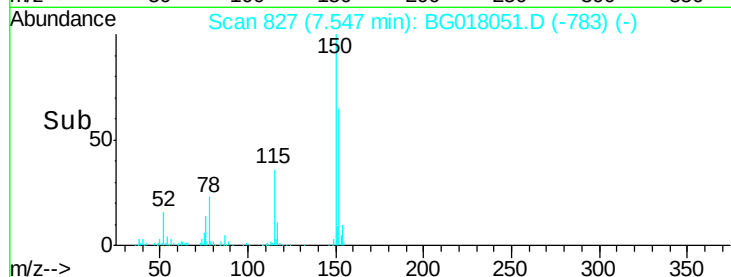
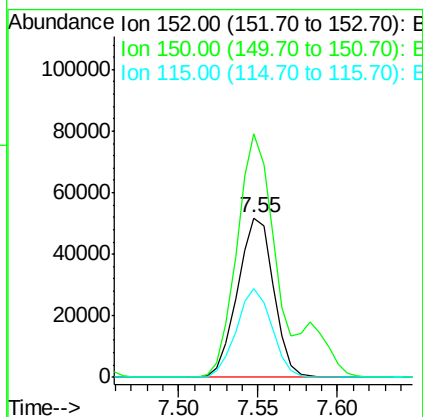
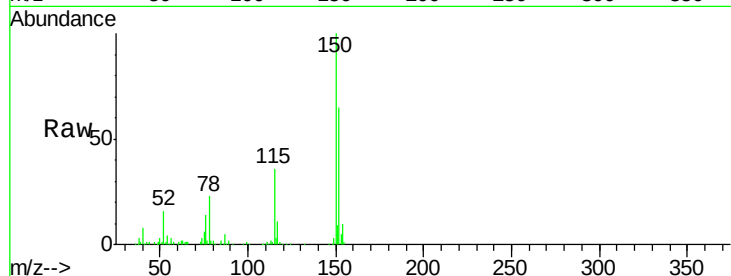


#1

1,4-Dichlorobenzene-d4
Concen: 20.00 ng
RT: 7.55 min Scan# 827
Delta R.T. -0.04 min
Lab File: BG018051.D
Acq: 22 Jul 2015 9:42

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040EC

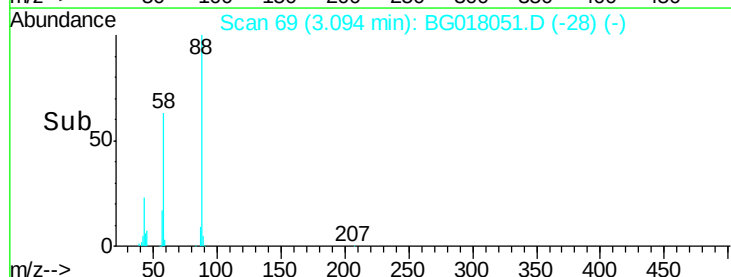
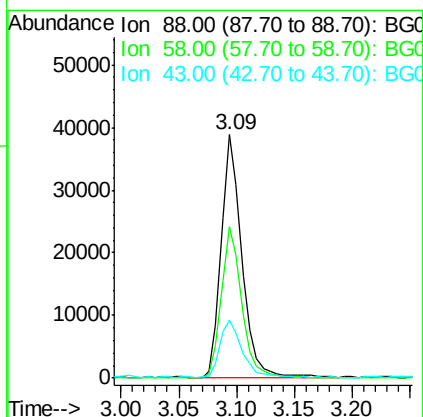
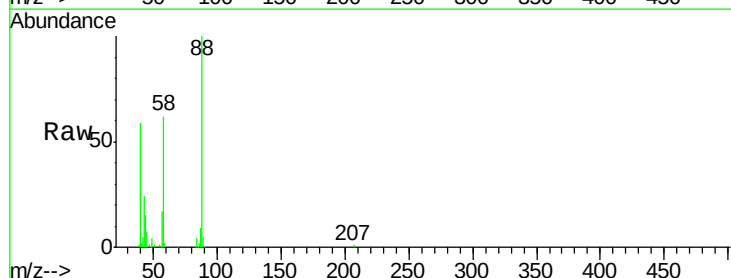
Tgt Ion:152 Resp: 81429
Ion Ratio Lower Upper
152 100
150 153.0 119.1 178.7
115 55.5 47.0 70.4

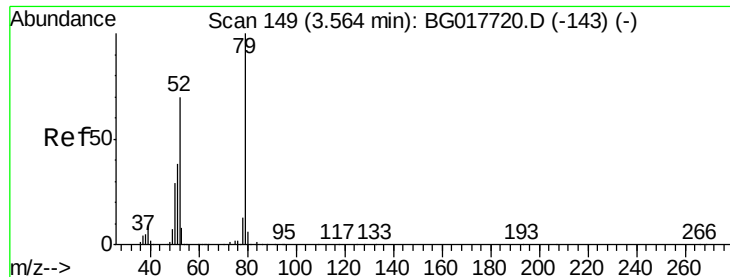


#2

1,4-Dioxane
Concen: 23.81 ng
RT: 3.09 min Scan# 69
Delta R.T. -0.06 min
Lab File: BG018051.D
Acq: 22 Jul 2015 9:42

Tgt Ion: 88 Resp: 48850
Ion Ratio Lower Upper
88 100
58 61.0 55.8 83.8
43 25.8 27.4 41.2#

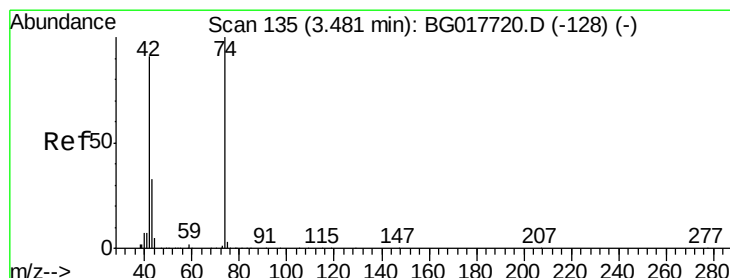
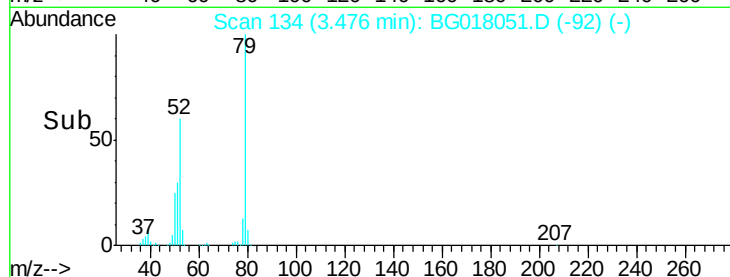
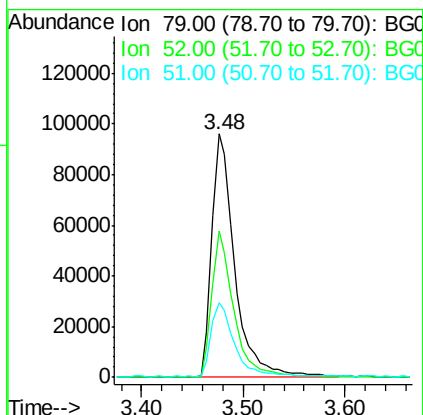
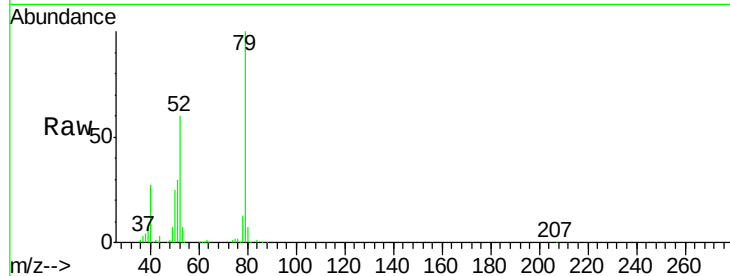




#3
 Pyridine
 Concen: 27.70 ng
 RT: 3.48 min Scan# 134
 Delta R.T. -0.05 min
 Lab File: BG018051.D
 Acq: 22 Jul 2015 9:42

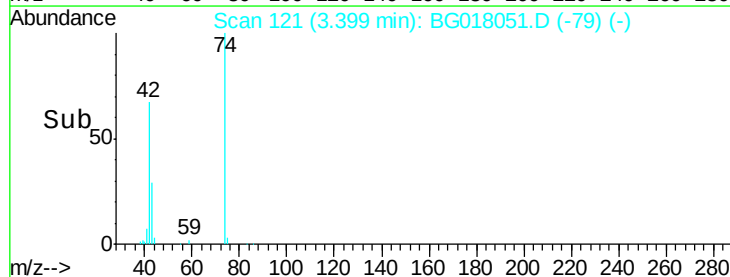
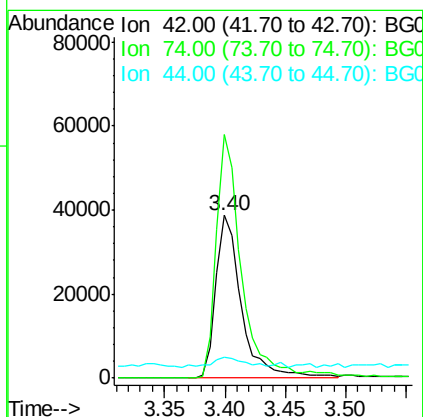
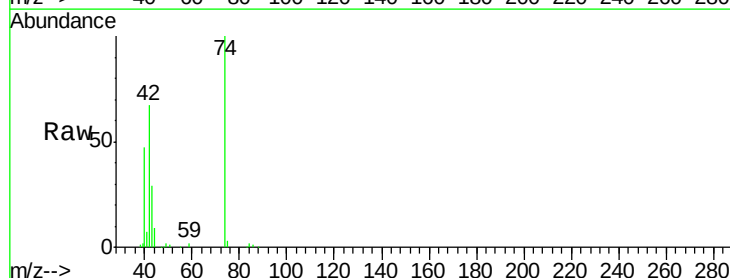
Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040EC

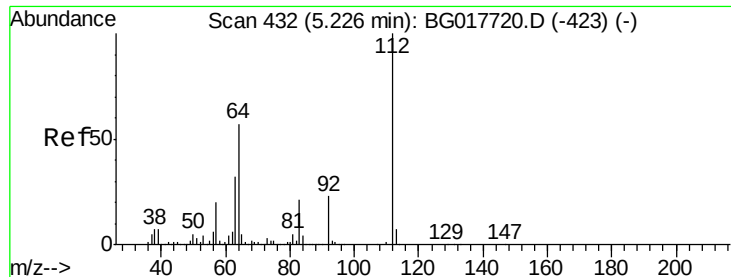
Tgt Ion: 79 Resp: 151881
 Ion Ratio Lower Upper
 79 100
 52 59.9 55.7 83.5
 51 30.5 32.2 48.4#



#4
 n-Nitrosodimethylamine
 Concen: 27.29 ng
 RT: 3.40 min Scan# 121
 Delta R.T. -0.05 min
 Lab File: BG018051.D
 Acq: 22 Jul 2015 9:42

Tgt Ion: 42 Resp: 56792
 Ion Ratio Lower Upper
 42 100
 74 149.6 87.4 131.2#
 44 13.0 6.4 9.6#





#5

2-Fluorophenol

Concen: 67.94 ng

RT: 5.15 min Scan# 419

Delta R.T. -0.04 min

Lab File: BG018051.D

Acq: 22 Jul 2015 9:42

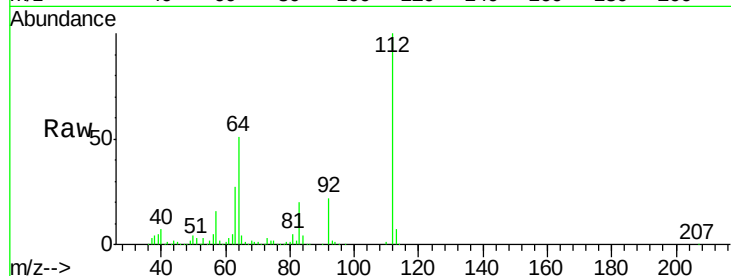
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BNA_G

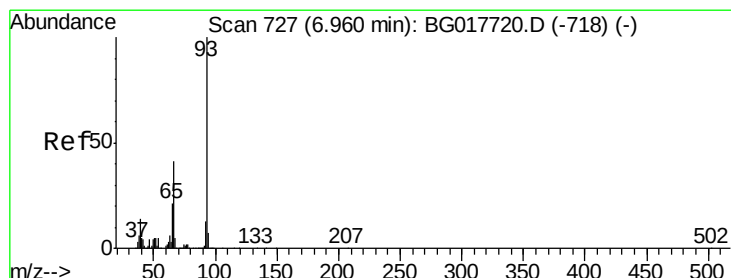
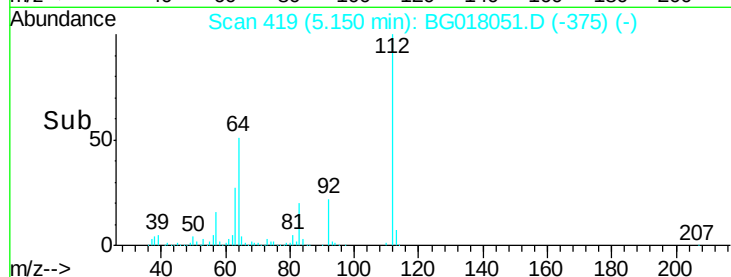
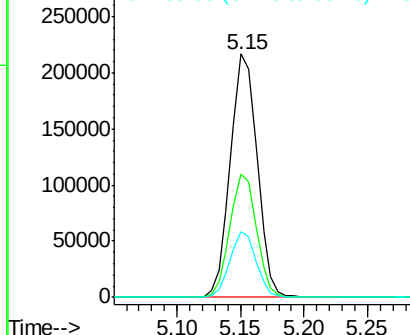
ClientSampleId :

SSTDCCC040EC

Tgt Ion:	112	Resp:	317130
Ion	Ratio	Lower	Upper
112	100		
64	50.6	45.4	68.0
63	27.1	25.3	37.9



Abundance Ion 112.00 (111.70 to 112.70): BGC
Ion 64.00 (63.70 to 64.70): BGC
Ion 63.00 (62.70 to 63.70): BGC



#6

Aniline

Concen: 37.69 ng

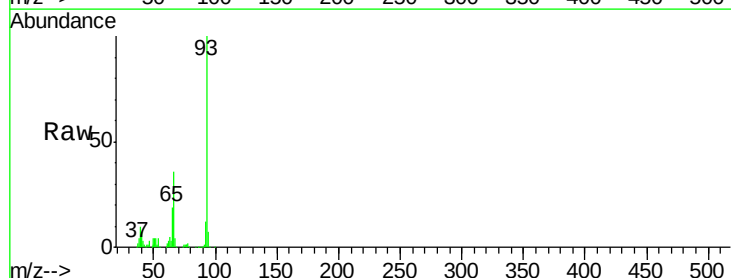
RT: 6.88 min Scan# 714

Delta R.T. -0.04 min

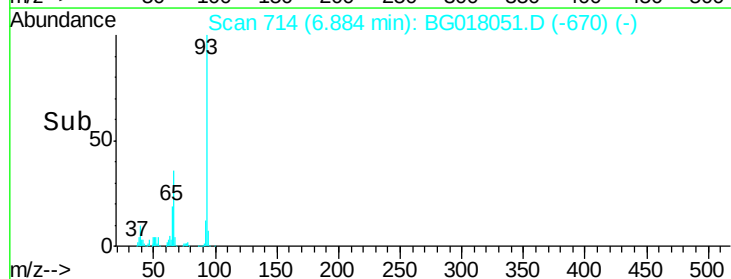
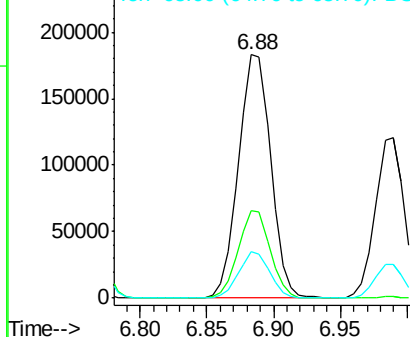
Lab File: BG018051.D

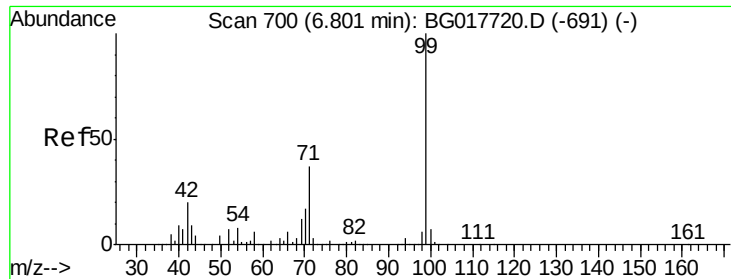
Acq: 22 Jul 2015 9:42

Tgt Ion:	93	Resp:	307378
Ion	Ratio	Lower	Upper
93	100		
66	36.1	32.7	49.1
65	19.1	17.0	25.6



Abundance Ion 93.00 (92.70 to 93.70): BGC
Ion 66.00 (65.70 to 66.70): BGC
Ion 65.00 (64.70 to 65.70): BGC





#7

Phenol-d6

Concen: 76.85 ng

RT: 6.74 min Scan# 689

Delta R.T. -0.03 min

Lab File: BG018051.D

Acq: 22 Jul 2015 9:42

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040EC

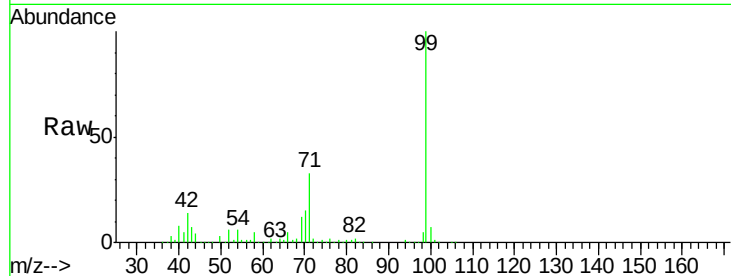
Tgt Ion: 99 Resp: 469983

Ion Ratio Lower Upper

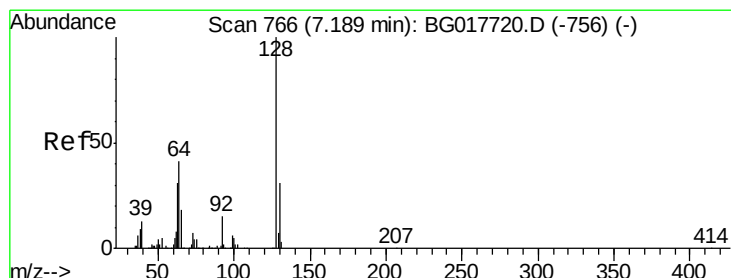
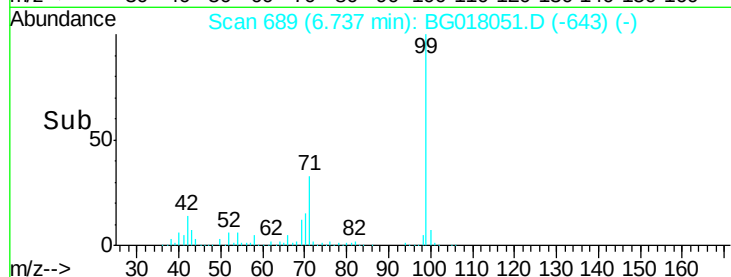
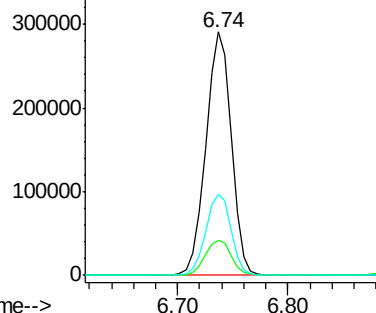
99 100

42 14.5 16.2 24.4#

71 33.3 29.5 44.3



Abundance Ion 99.00 (98.70 to 99.70): BGC
Ion 42.00 (41.70 to 42.70): BGC
Ion 71.00 (70.70 to 71.70): BGC



#8

2-Chlorophenol

Concen: 38.95 ng

RT: 7.12 min Scan# 754

Delta R.T. -0.03 min

Lab File: BG018051.D

Acq: 22 Jul 2015 9:42

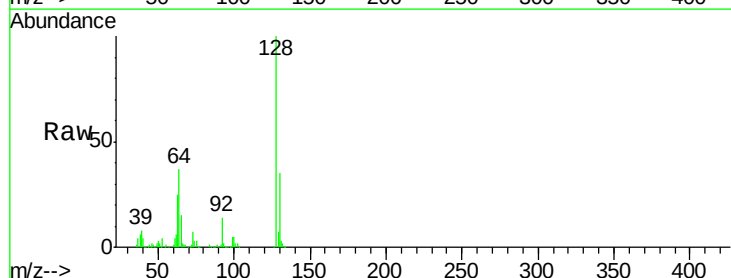
Tgt Ion: 128 Resp: 214360

Ion Ratio Lower Upper

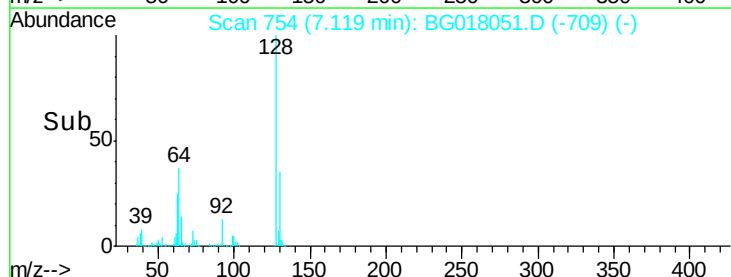
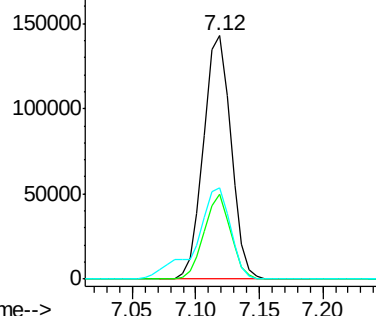
128 100

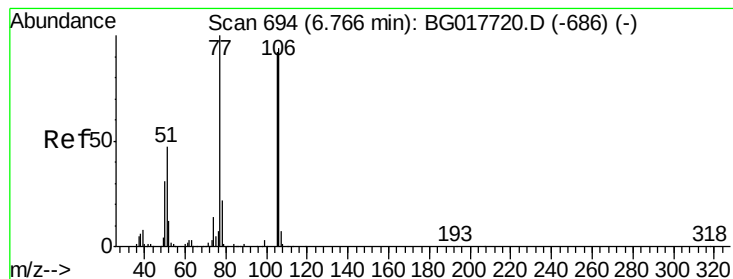
130 34.9 11.1 51.1

64 37.3 21.4 61.4



Abundance Ion 128.00 (127.70 to 128.70): BGC
Ion 130.00 (129.70 to 130.70): BGC
Ion 64.00 (63.70 to 64.70): BGC





#9

Benzaldehyde

Concen: 36.28 ng

RT: 6.70 min Scan# 682

Delta R.T. -0.04 min

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Acq: 22 Jul 2015 9:42

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040EC

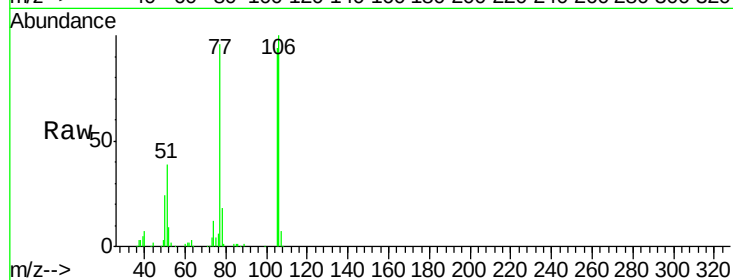
Tgt Ion: 77 Resp: 135923

Ion Ratio Lower Upper

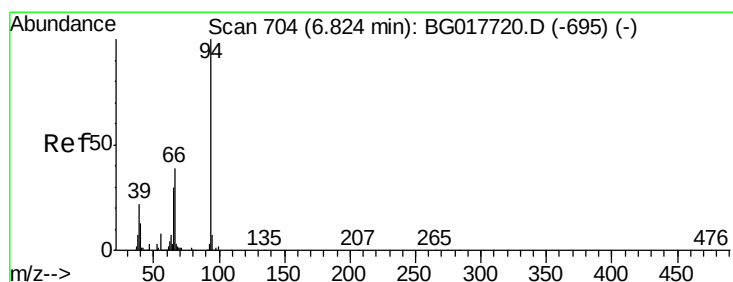
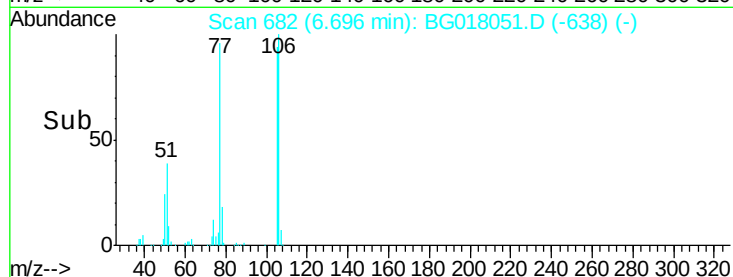
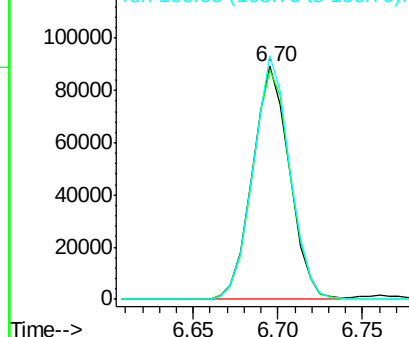
77 100

105 98.6 71.8 111.8

106 104.5 74.5 114.5



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: 37.93 ng

RT: 6.77 min Scan# 694

Delta R.T. -0.03 min

Lab File: BG018051.D

Acq: 22 Jul 2015 9:42

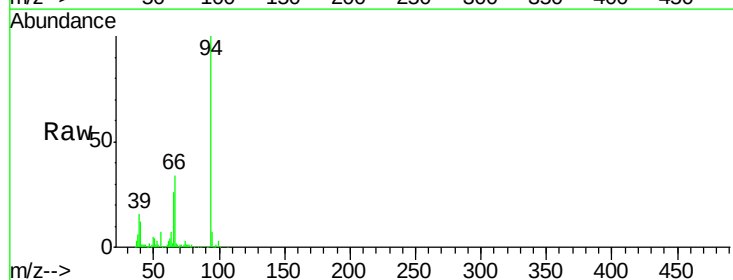
Tgt Ion: 94 Resp: 247591

Ion Ratio Lower Upper

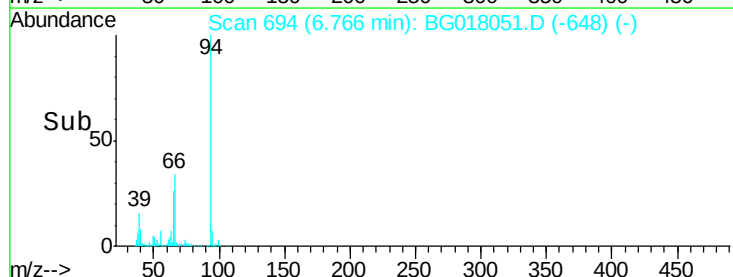
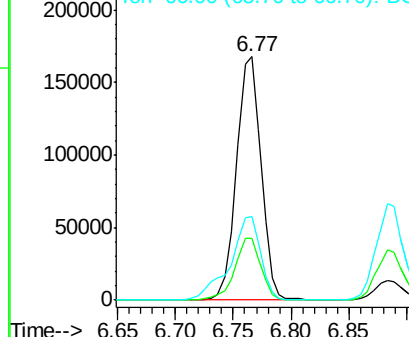
94 100

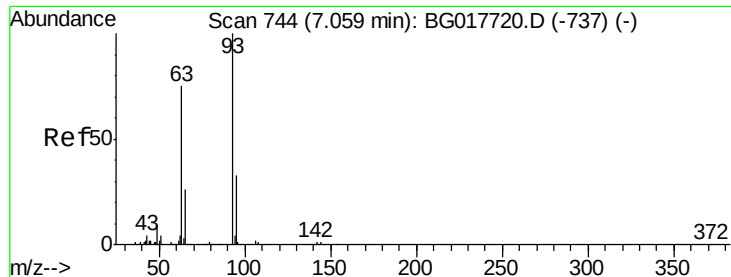
65 25.5 9.9 49.9

66 34.5 19.4 59.4



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

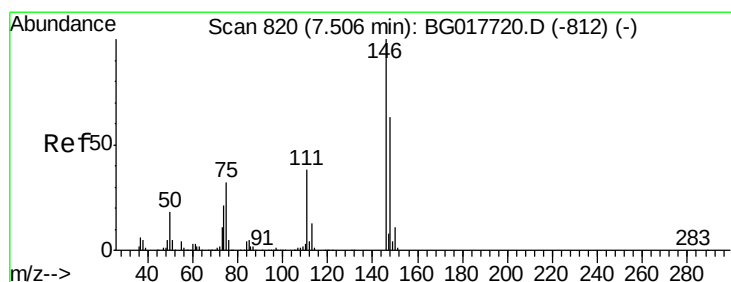
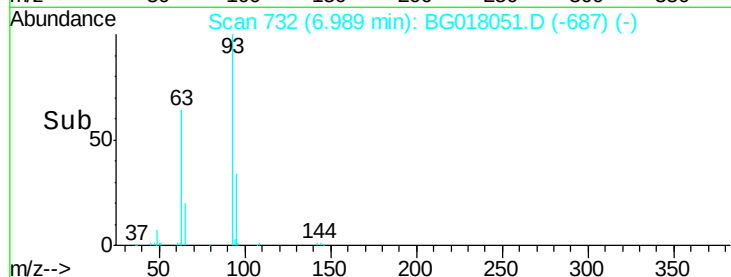
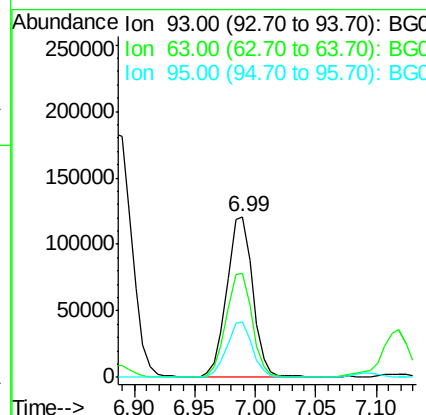
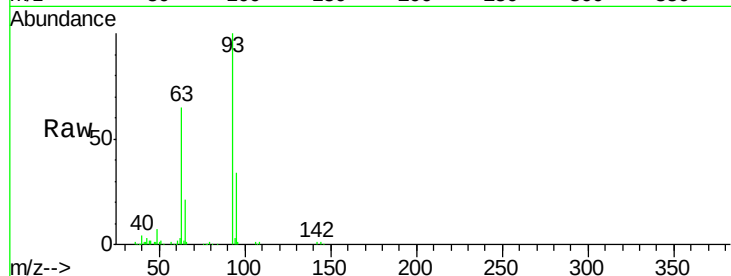




#11
bis(2-Chloroethyl)ether
Concen: 35.71 ng
RT: 6.99 min Scan# 732
Delta R.T. -0.03 min
Lab File: BG018051.D
Acq: 22 Jul 2015 9:42

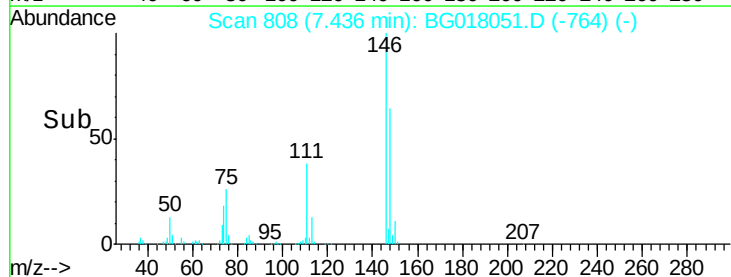
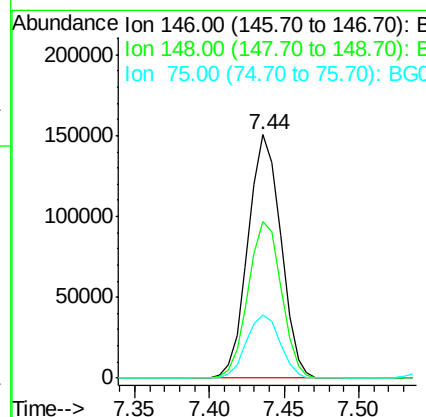
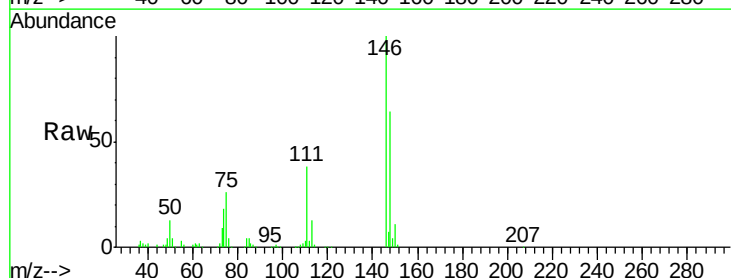
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040EC

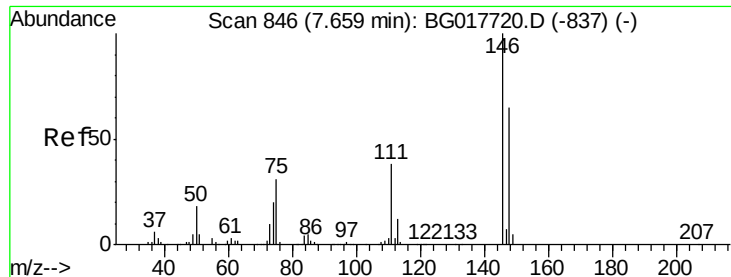
Tgt Ion	Ratio	Lower	Upper
93	100		
63	64.7	54.7	94.7
95	34.1	13.2	53.2



#12
1,3-Dichlorobenzene
Concen: 37.97 ng
RT: 7.44 min Scan# 808
Delta R.T. -0.04 min
Lab File: BG018051.D
Acq: 22 Jul 2015 9:42

Tgt Ion	Ratio	Lower	Upper
146	100		
148	64.4	50.8	76.2
75	26.0	25.8	38.6

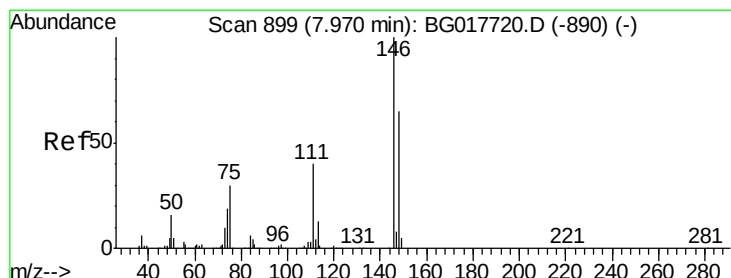
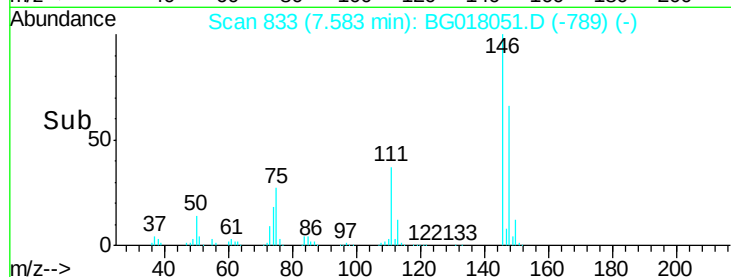
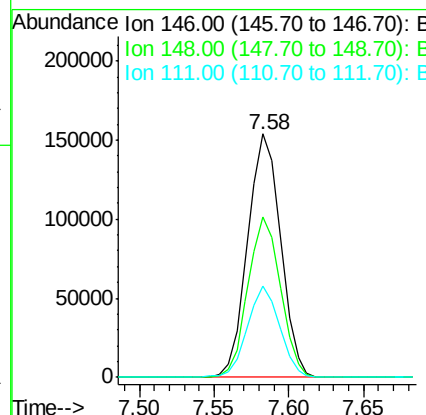
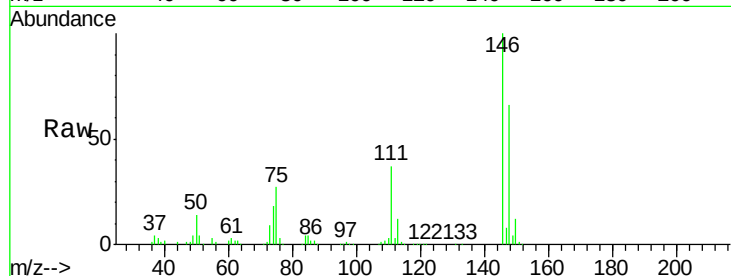




#13
 1,4-Dichlorobenzene
 Concen: 37.89 ng
 RT: 7.58 min Scan# 833
 Delta R.T. -0.04 min
 Lab File: BG018051.D
 Acq: 22 Jul 2015 9:42

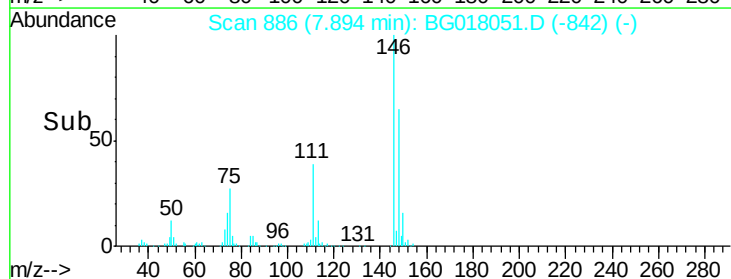
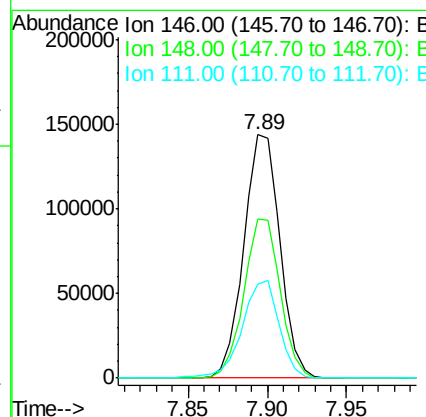
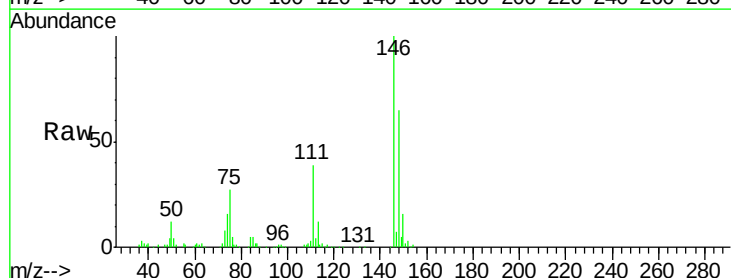
Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040EC

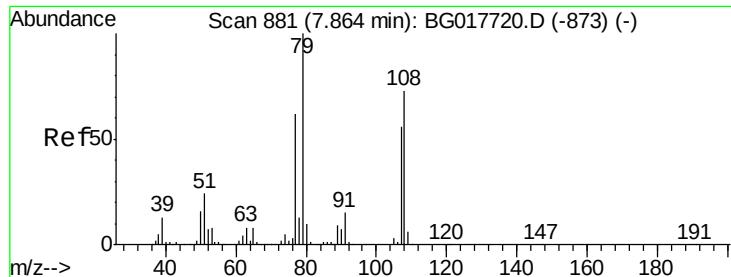
Tgt Ion:146 Resp: 234735
 Ion Ratio Lower Upper
 146 100
 148 65.9 51.8 77.6
 111 37.3 31.0 46.4



#14
 1,2-Dichlorobenzene
 Concen: 38.45 ng
 RT: 7.89 min Scan# 886
 Delta R.T. -0.04 min
 Lab File: BG018051.D
 Acq: 22 Jul 2015 9:42

Tgt Ion:146 Resp: 227528
 Ion Ratio Lower Upper
 146 100
 148 65.3 52.2 78.4
 111 38.5 32.3 48.5





#15

Benzyl Alcohol

Concen: 39.46 ng

RT: 7.79 min Scan# 869

Delta R.T. -0.03 min

Lab File: BG018051.D

Acq: 22 Jul 2015 9:42

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040EC

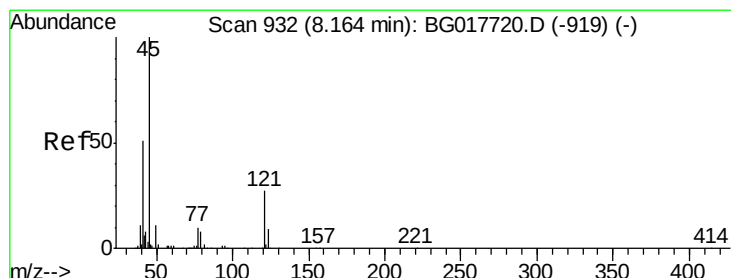
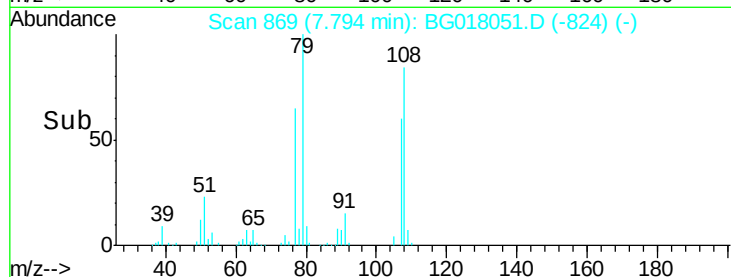
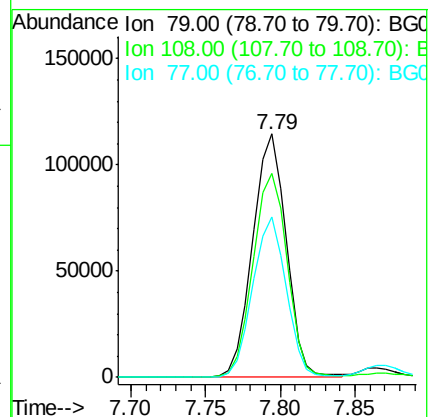
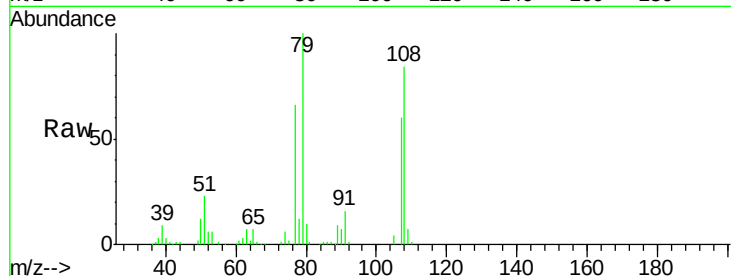
Tgt Ion: 79 Resp: 178482

Ion Ratio Lower Upper

79 100

108 83.7 58.4 87.6

77 65.8 49.9 74.9



#16

2,2'-oxybis(1-Chloropropane)

Concen: 31.24 ng

RT: 8.09 min Scan# 919

Delta R.T. -0.03 min

Lab File: BG018051.D

Acq: 22 Jul 2015 9:42

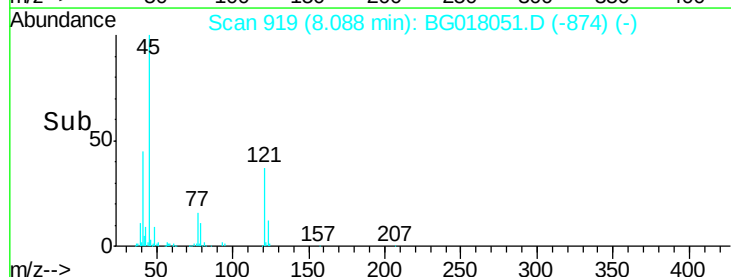
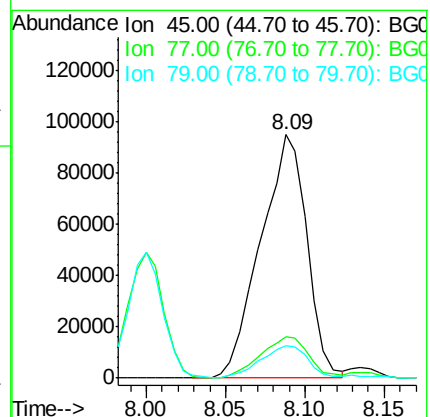
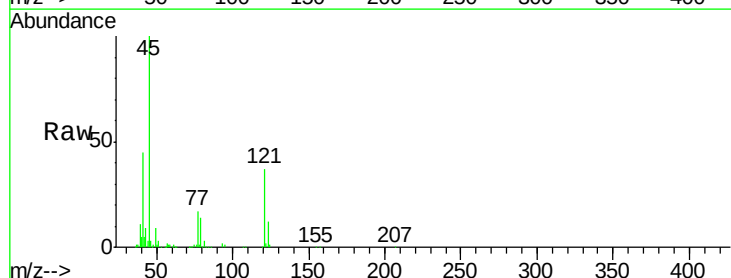
Tgt Ion: 45 Resp: 192102

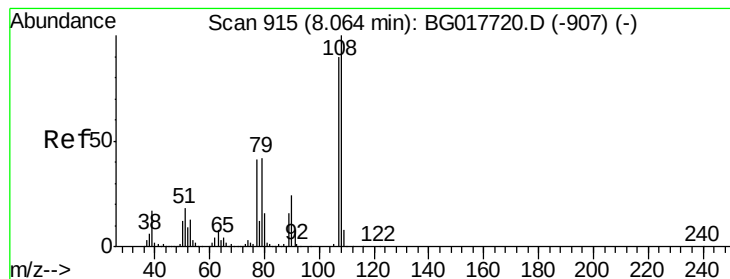
Ion Ratio Lower Upper

45 100

77 17.2 0.0 33.9

79 13.5 0.0 31.4





#17

2-Methylphenol

Concen: 40.18 ng

RT: 8.00 min Scan# 904

Delta R.T. -0.03 min

Lab File: BG018051.D

Acq: 22 Jul 2015 9:42

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040EC

Tgt Ion:107 Resp: 182851

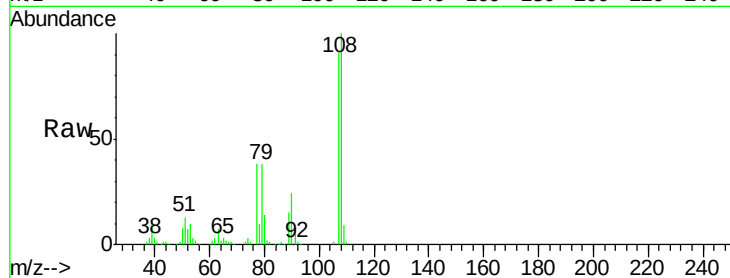
Ion Ratio Lower Upper

107 100

108 109.5 89.3 133.9

77 41.5 36.9 55.3

79 41.4 37.6 56.4

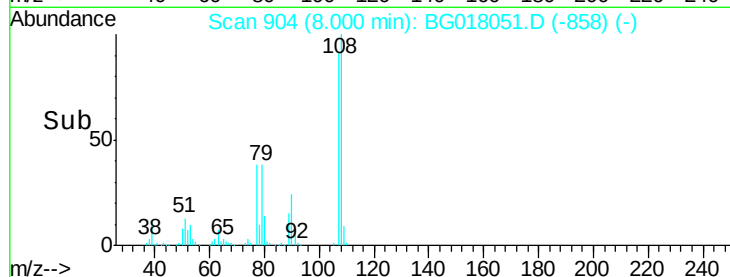


Abundance Ion 107.00 (106.70 to 107.70): E

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



200000

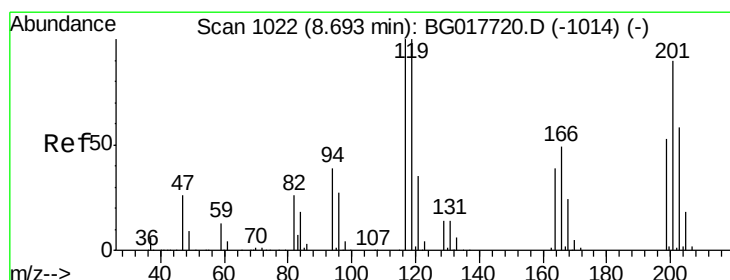
150000

100000

50000

0

Time--> 7.90 7.95 8.00 8.05



#18

Hexachloroethane

Concen: 36.25 ng

RT: 8.62 min Scan# 1009

Delta R.T. -0.04 min

Lab File: BG018051.D

Acq: 22 Jul 2015 9:42

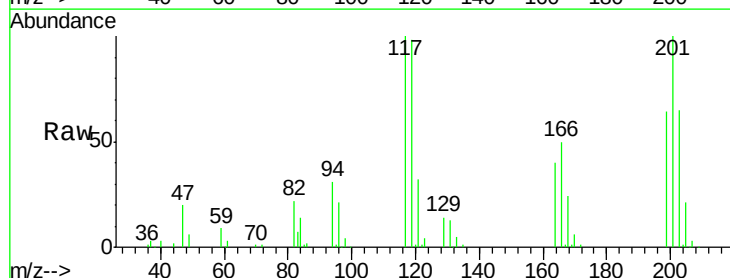
Tgt Ion:117 Resp: 84818

Ion Ratio Lower Upper

117 100

119 98.3 80.1 120.1

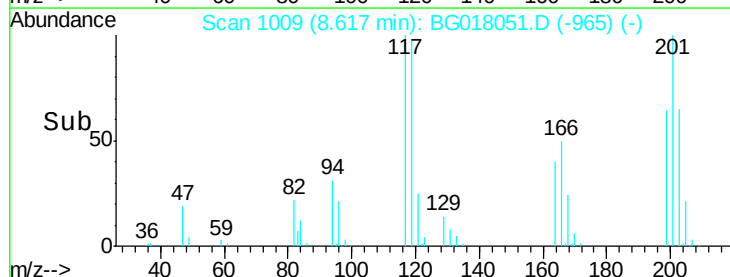
201 100.0 71.9 107.9



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



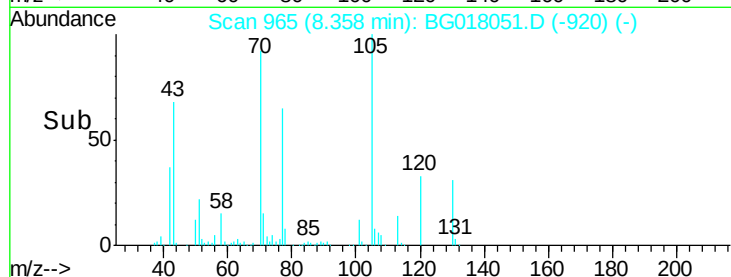
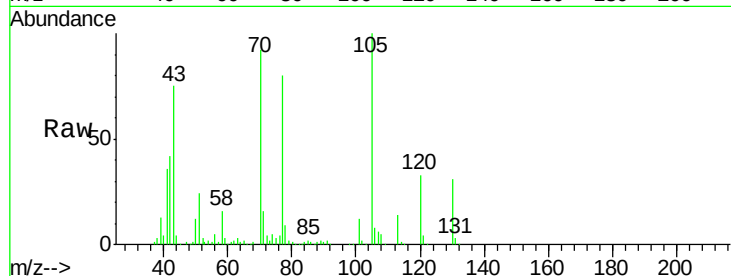
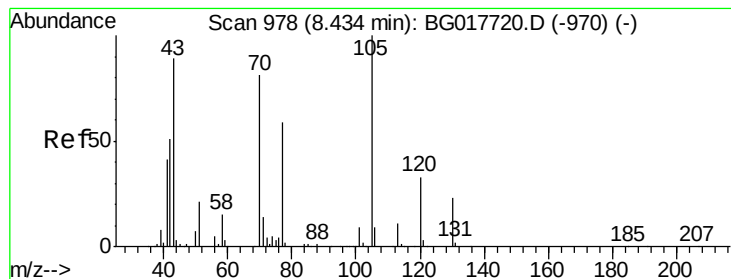
60000

40000

20000

0

Time--> 8.55 8.60 8.65



#19

n-Nitroso-di-n-propylamine

Concen: 36.25 ng

RT: 8.36 min Scan# 965

Delta R.T. -0.03 min

Lab File: BG018051.D

Acq: 22 Jul 2015 9:42

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040EC

Tgt Ion: 70 Resp: 161864

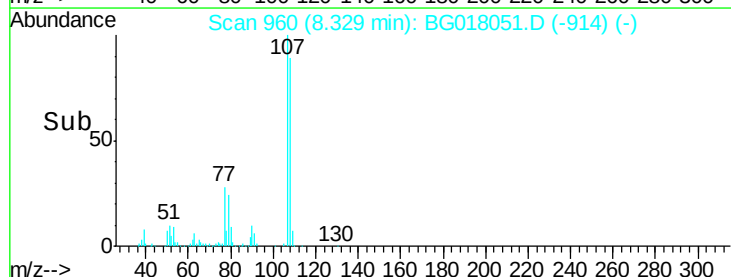
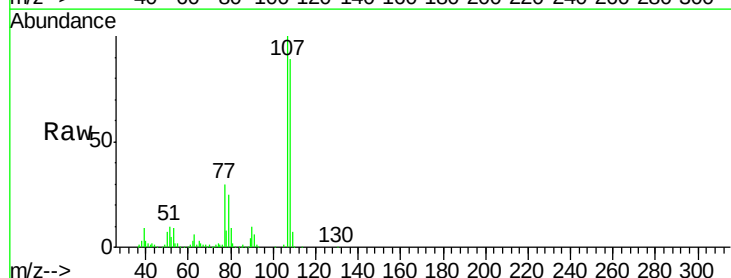
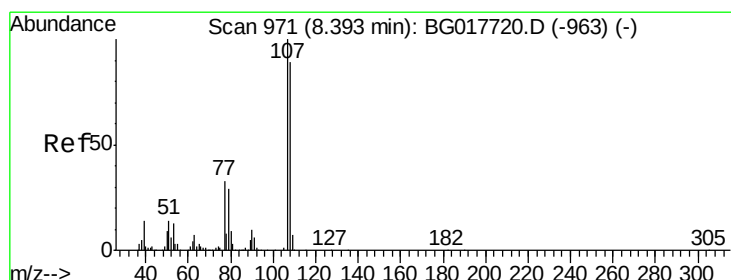
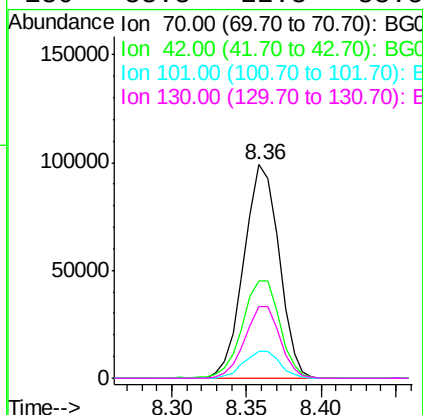
Ion Ratio Lower Upper

70 100

42 45.8 50.8 76.2#

101 12.9 8.7 13.1

130 33.3 22.3 33.5



#20

3+4-Methylphenols

Concen: 41.70 ng

RT: 8.33 min Scan# 960

Delta R.T. -0.03 min

Lab File: BG018051.D

Acq: 22 Jul 2015 9:42

Tgt Ion: 107 Resp: 256826

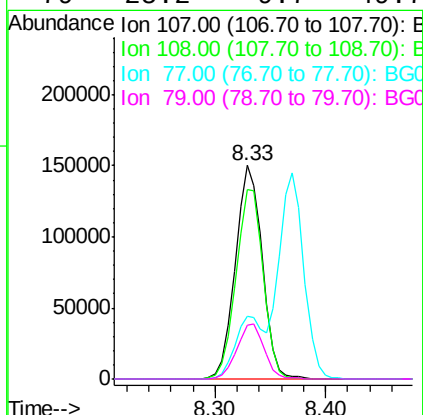
Ion Ratio Lower Upper

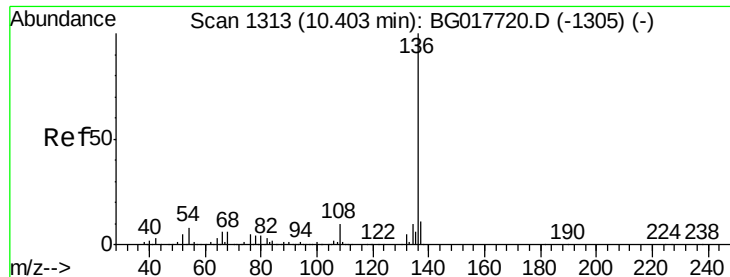
107 100

108 88.7 69.6 109.6

77 29.6 13.0 53.0

79 25.2 9.7 49.7

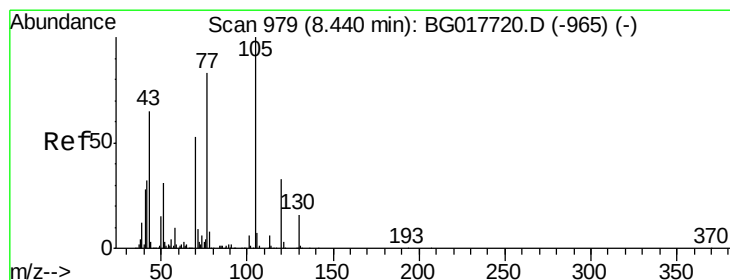
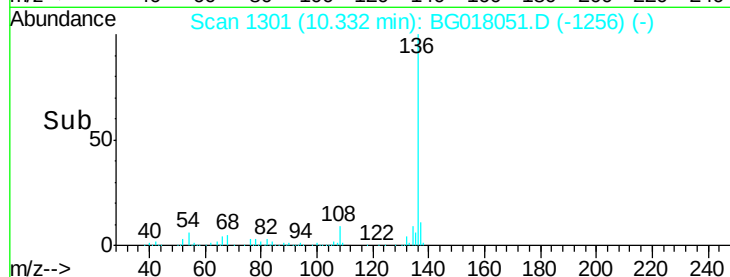
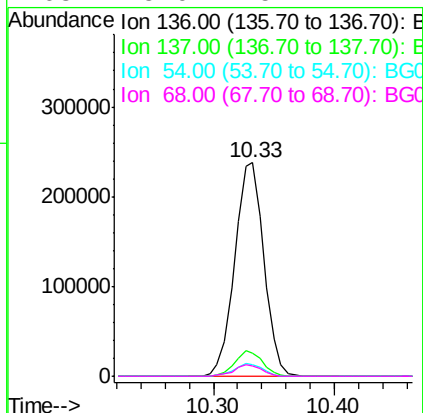
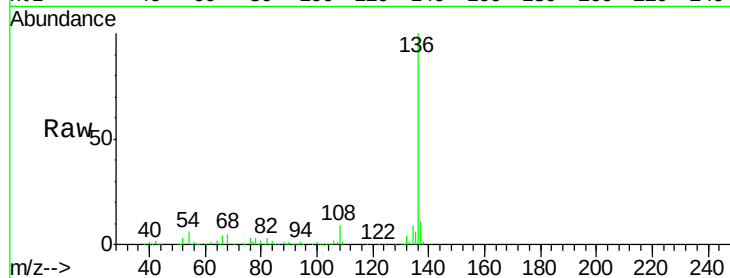




#21
Naphthalene-d8
Concen: 20.00 ng
RT: 10.33 min Scan# 1301
Delta R.T. -0.03 min
Lab File: BG018051.D
Acq: 22 Jul 2015 9:42

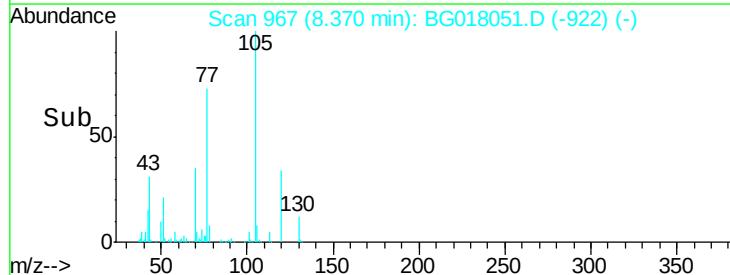
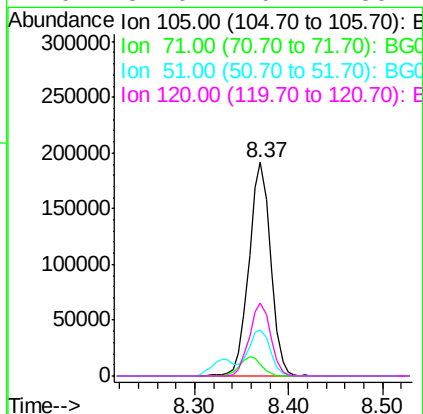
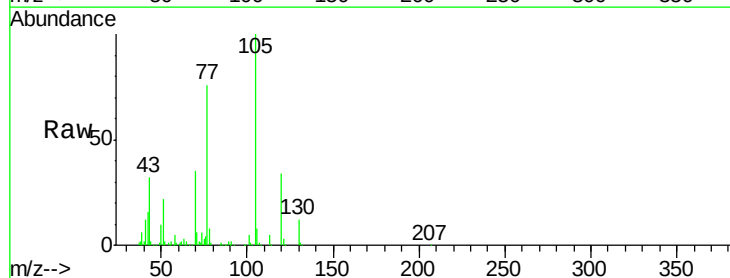
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040EC

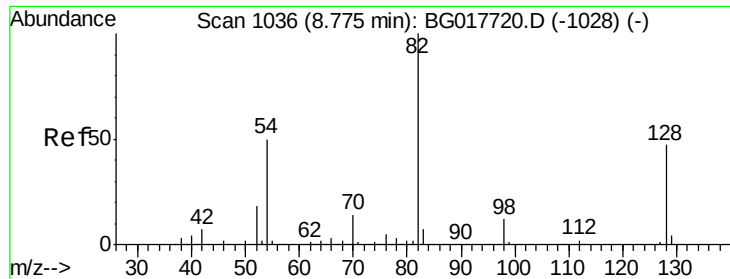
Tgt Ion:	136	Resp:	400015
Ion	Ratio	Lower	Upper
136	100		
137	10.9	8.8	13.2
54	5.6	6.6	9.8#
68	5.0	5.1	7.7#



#22
Acetophenone
Concen: 35.39 ng
RT: 8.37 min Scan# 967
Delta R.T. -0.03 min
Lab File: BG018051.D
Acq: 22 Jul 2015 9:42

Tgt Ion:	105	Resp:	305771
Ion	Ratio	Lower	Upper
105	100		
71	5.7	7.7	11.5#
51	21.7	24.9	37.3#
120	34.0	26.2	39.4

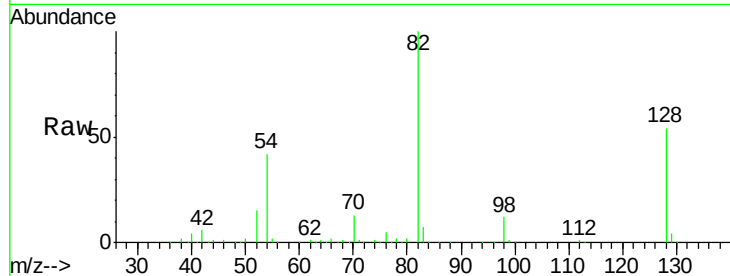




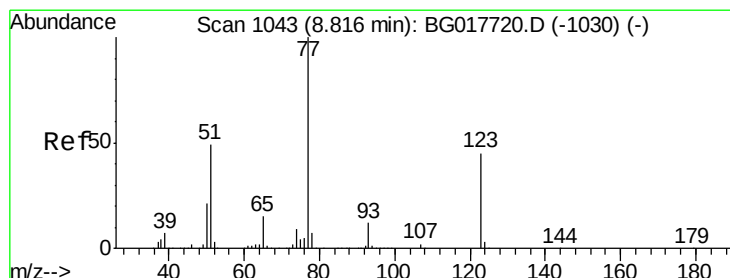
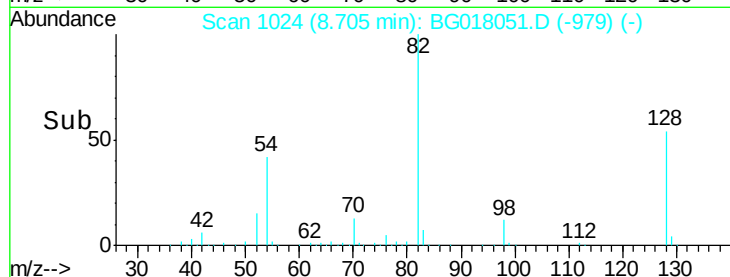
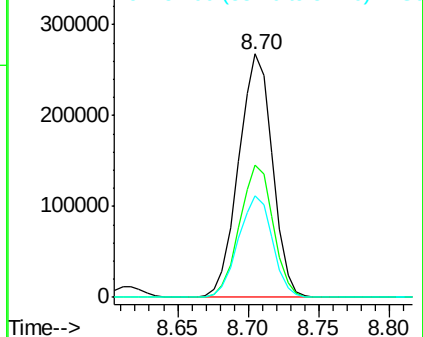
#23
 Nitrobenzene-d5
 Concen: 72.56 ng
 RT: 8.70 min Scan# 1024
 Delta R.T. -0.03 min
 Lab File: BG018051.D
 Acq: 22 Jul 2015 9:42

Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040EC

Tgt Ion: 82 Resp: 448153
 Ion Ratio Lower Upper
 82 100
 128 54.4 37.8 56.6
 54 41.7 39.9 59.9

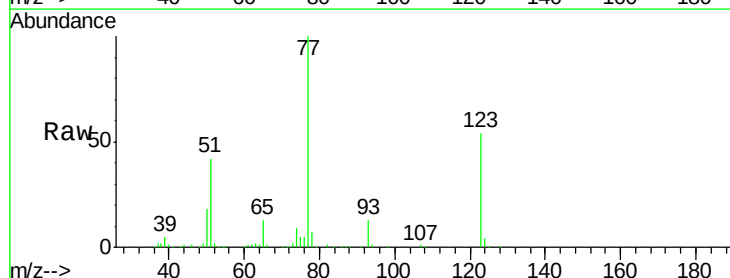


Abundance Ion 82.00 (81.70 to 82.70): BGC
 Ion 128.00 (127.70 to 128.70): BGC
 Ion 54.00 (53.70 to 54.70): BGC

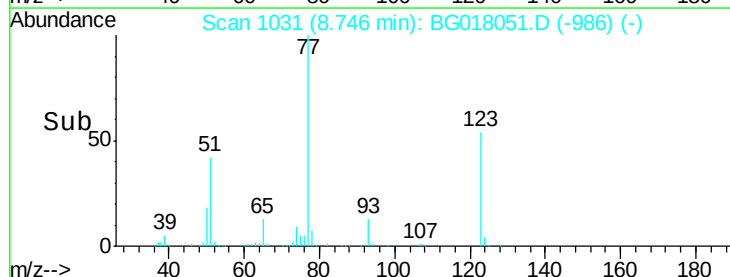
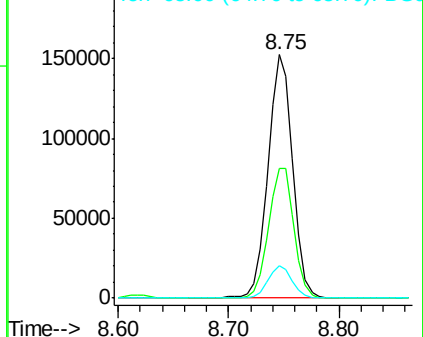


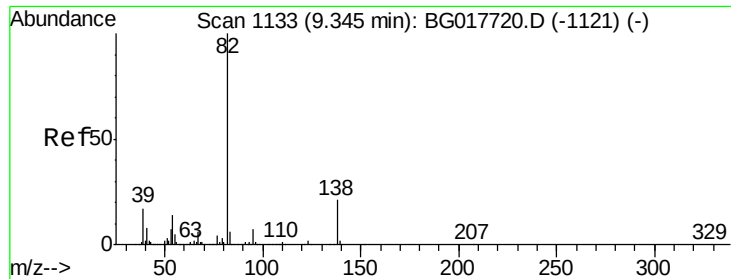
#24
 Nitrobenzene
 Concen: 36.07 ng
 RT: 8.75 min Scan# 1031
 Delta R.T. -0.03 min
 Lab File: BG018051.D
 Acq: 22 Jul 2015 9:42

Tgt Ion: 77 Resp: 237373
 Ion Ratio Lower Upper
 77 100
 123 53.5 36.2 54.2
 65 13.4 11.7 17.5



Abundance Ion 77.00 (76.70 to 77.70): BGC
 Ion 123.00 (122.70 to 123.70): BGC
 Ion 65.00 (64.70 to 65.70): BGC

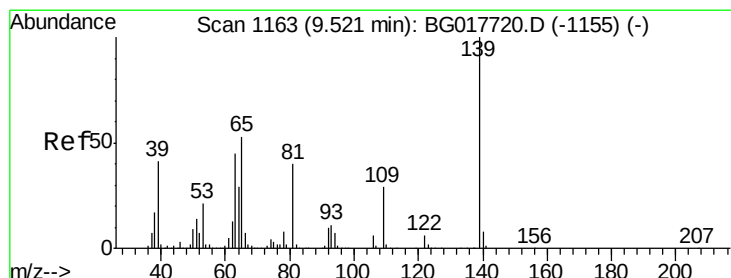
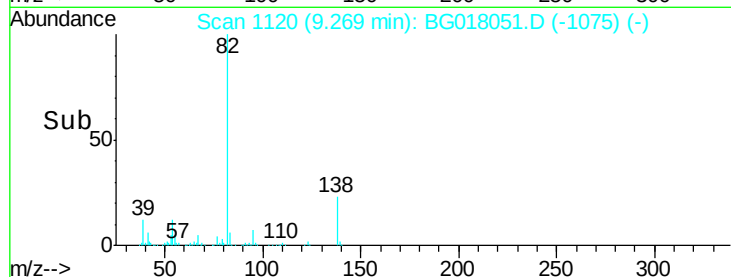
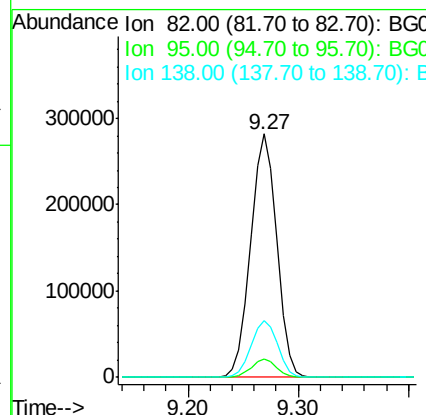
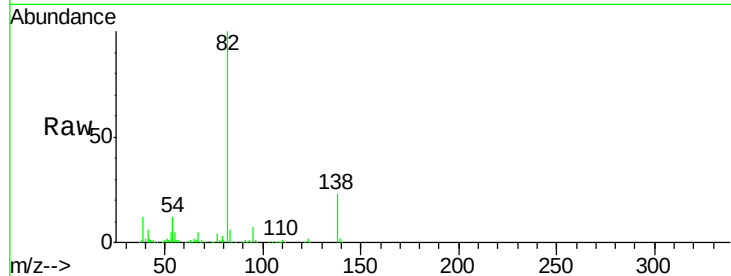




#25
Isophorone
Concen: 36.20 ng
RT: 9.27 min Scan# 1120
Delta R.T. -0.03 min
Lab File: BG018051.D
Acq: 22 Jul 2015 9:42

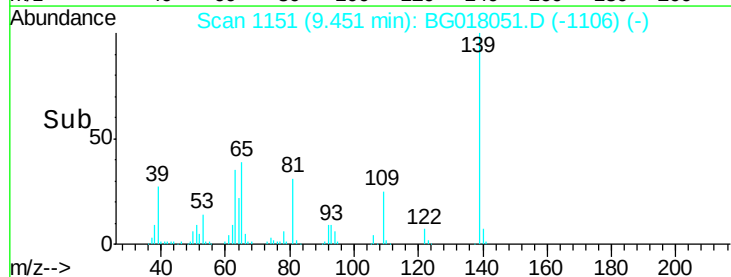
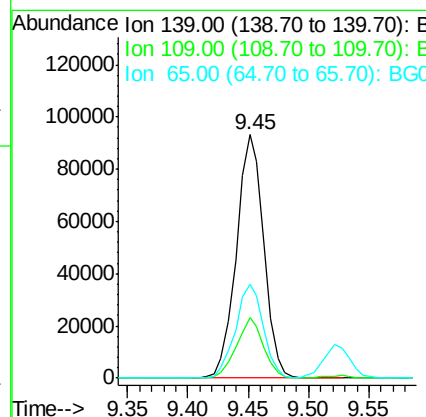
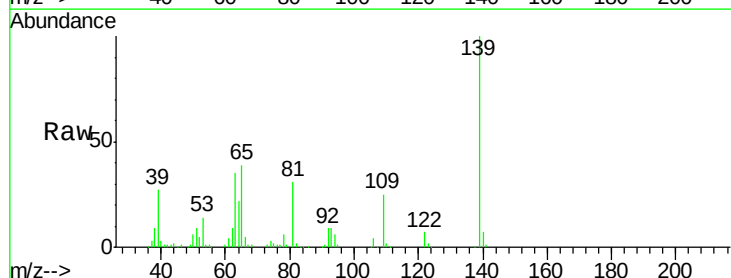
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040EC

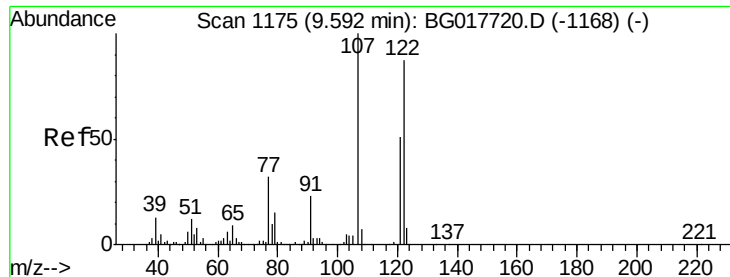
Tgt Ion: 82 Resp: 468907
Ion Ratio Lower Upper
82 100
95 7.3 5.8 8.8
138 23.5 17.0 25.6



#26
2-Nitrophenol
Concen: 46.70 ng
RT: 9.45 min Scan# 1151
Delta R.T. -0.03 min
Lab File: BG018051.D
Acq: 22 Jul 2015 9:42

Tgt Ion: 139 Resp: 146638
Ion Ratio Lower Upper
139 100
109 24.7 23.0 34.4
65 38.7 42.0 63.0#

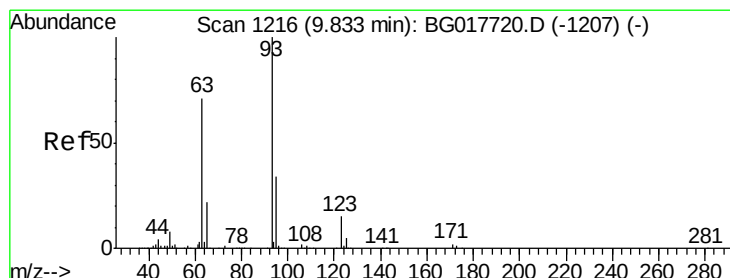
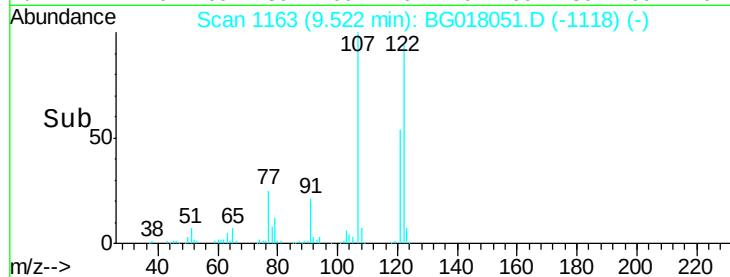
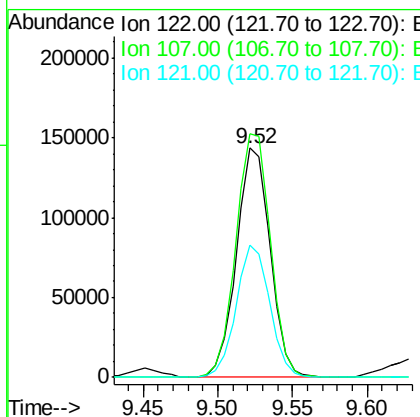
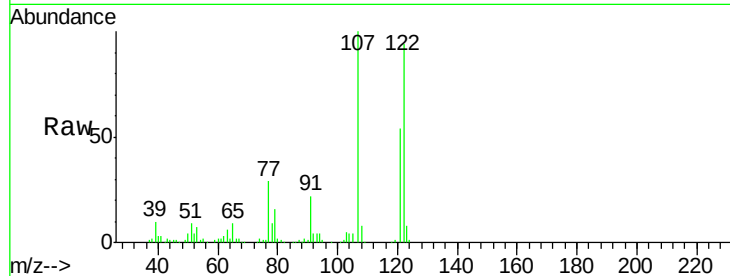




#27
 2,4-Dimethylphenol
 Concen: 39.34 ng
 RT: 9.52 min Scan# 1163
 Delta R.T. -0.03 min
 Lab File: BG018051.D
 Acq: 22 Jul 2015 9:42

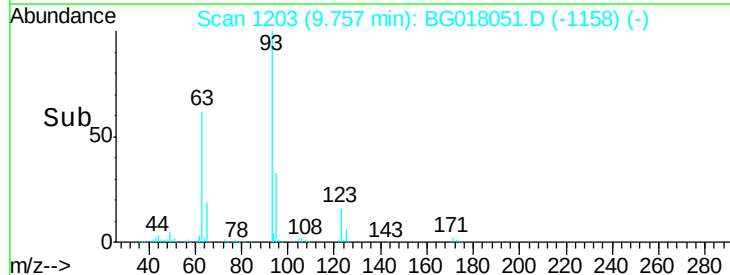
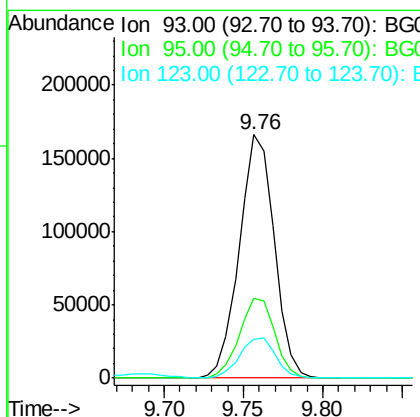
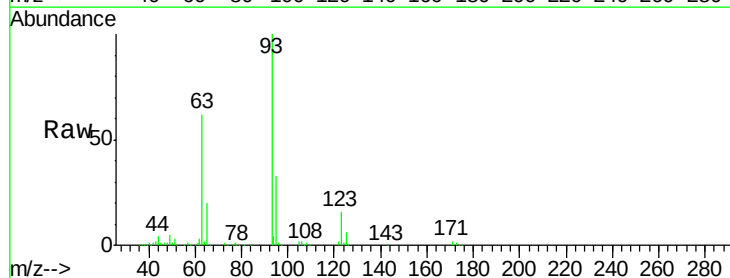
Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040EC

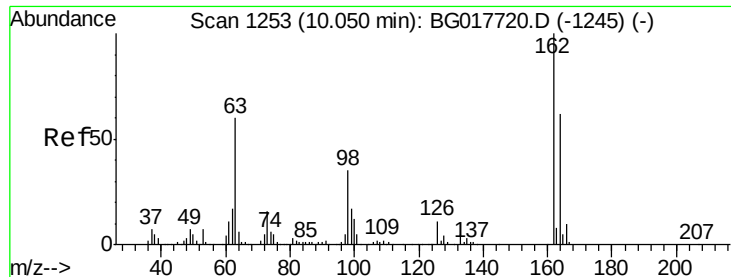
Tgt Ion	Ratio	Lower	Upper
122	100		
107	106.1	92.2	138.2
121	57.8	46.5	69.7



#28
 bis(2-Chloroethoxy)methane
 Concen: 35.25 ng
 RT: 9.76 min Scan# 1203
 Delta R.T. -0.03 min
 Lab File: BG018051.D
 Acq: 22 Jul 2015 9:42

Tgt Ion	Ratio	Lower	Upper
93	100		
95	32.6	26.9	40.3
123	16.1	12.0	18.0

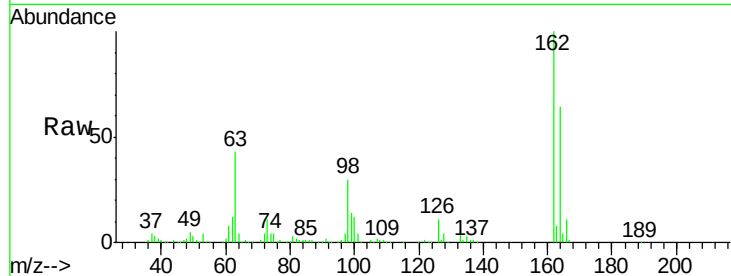




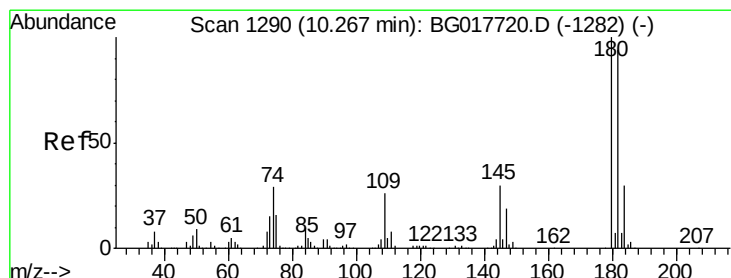
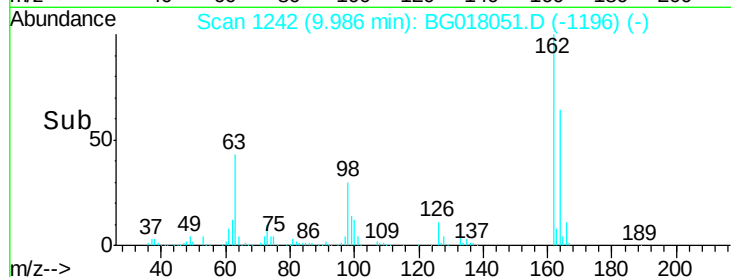
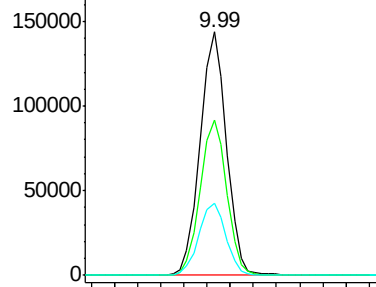
#29
 2,4-Dichlorophenol
 Concen: 44.64 ng
 RT: 9.99 min Scan# 1242
 Delta R.T. -0.03 min
 Lab File: BG018051.D
 Acq: 22 Jul 2015 9:42

Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040EC

Tgt Ion	Ratio	Lower	Upper
162	100		
164	63.8	42.5	82.5
98	29.8	15.1	55.1

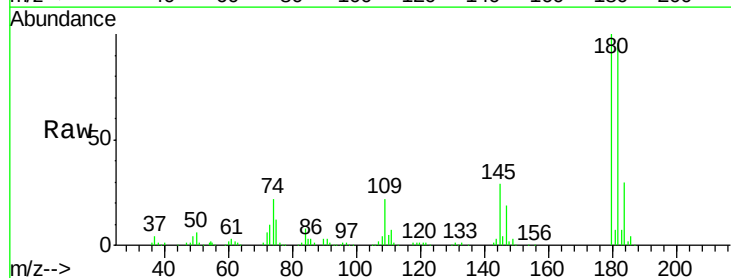


Abundance Ion 162.00 (161.70 to 162.70): E
 Ion 164.00 (163.70 to 164.70): E
 Ion 98.00 (97.70 to 98.70): B

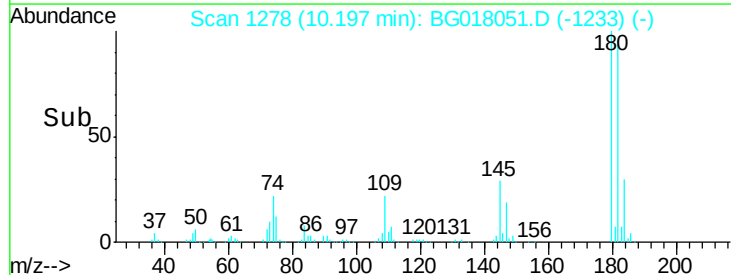
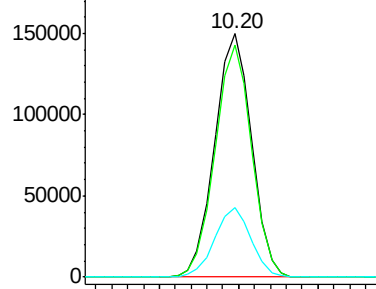


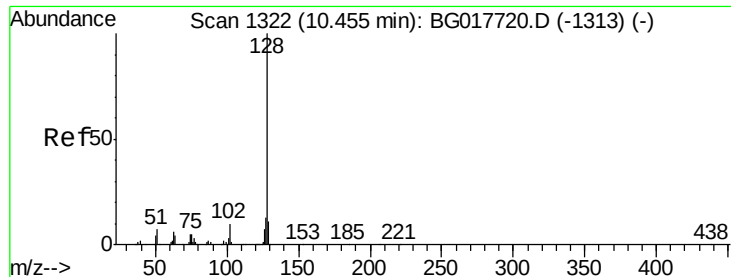
#30
 1,2,4-Trichlorobenzene
 Concen: 40.13 ng
 RT: 10.20 min Scan# 1278
 Delta R.T. -0.03 min
 Lab File: BG018051.D
 Acq: 22 Jul 2015 9:42

Tgt Ion	Ratio	Lower	Upper
180	100		
182	95.6	75.2	112.8
145	28.6	24.1	36.1



Abundance Ion 180.00 (179.70 to 180.70): E
 Ion 182.00 (181.70 to 182.70): E
 Ion 145.00 (144.70 to 145.70): E

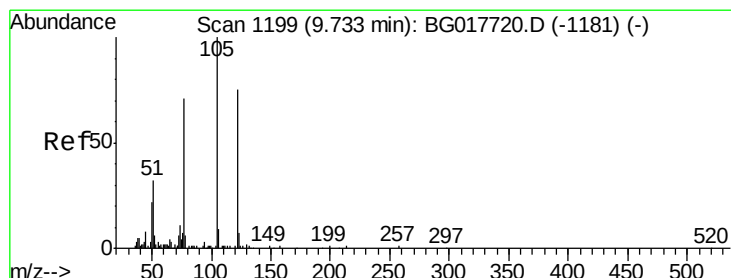
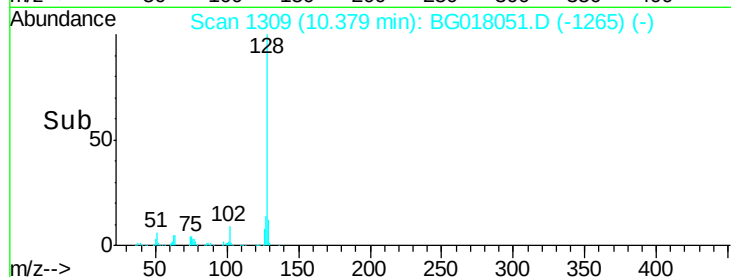
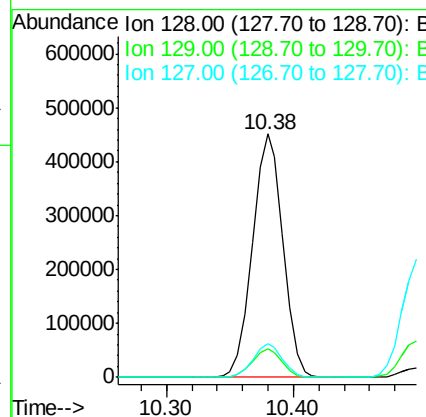
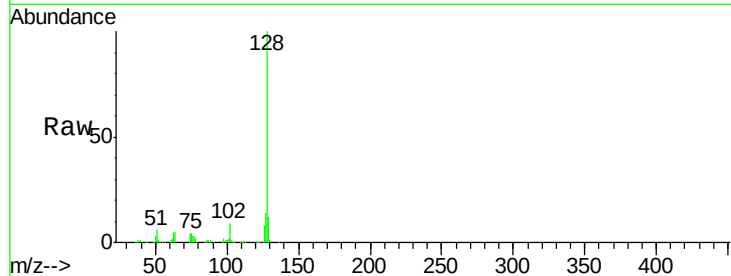




#31
Naphthalene
Concen: 38.27 ng
RT: 10.38 min Scan# 1309
Delta R.T. -0.04 min
Lab File: BG018051.D
Acq: 22 Jul 2015 9:42

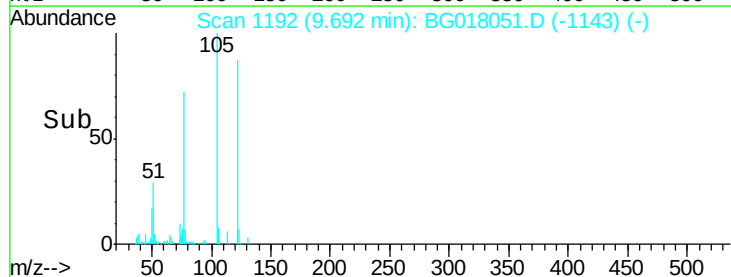
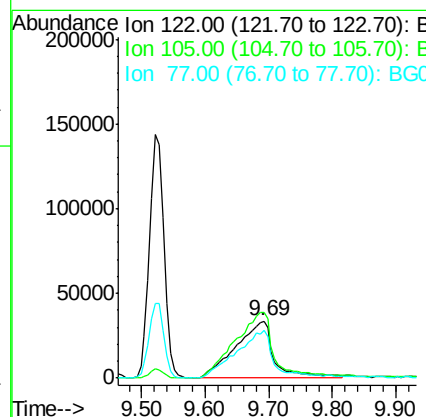
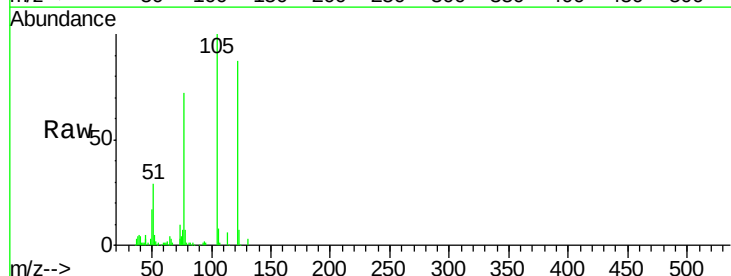
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040EC

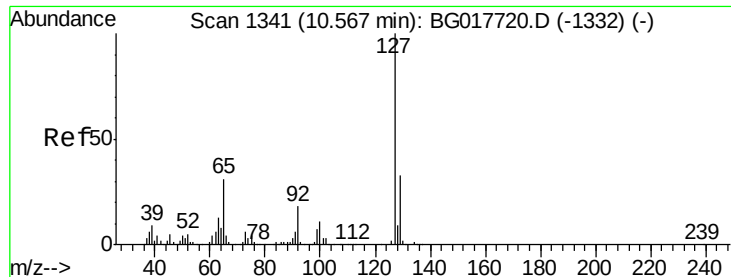
Tgt Ion	Ratio	Lower	Upper
128	100		
129	11.5	9.0	13.6
127	13.8	10.7	16.1



#32
Benzoic acid
Concen: 55.19 ng
RT: 9.69 min Scan# 1192
Delta R.T. -0.01 min
Lab File: BG018051.D
Acq: 22 Jul 2015 9:42

Tgt Ion	Ratio	Lower	Upper
122	100		
105	115.5	111.3	151.3
77	83.5	75.2	115.2

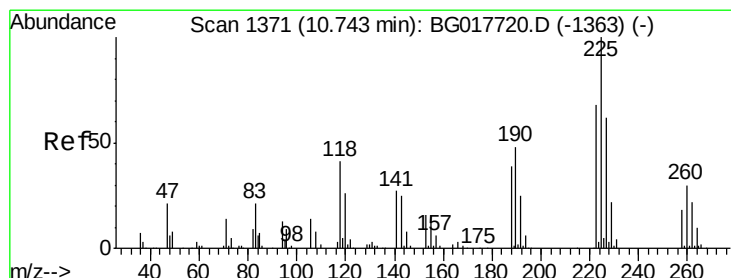
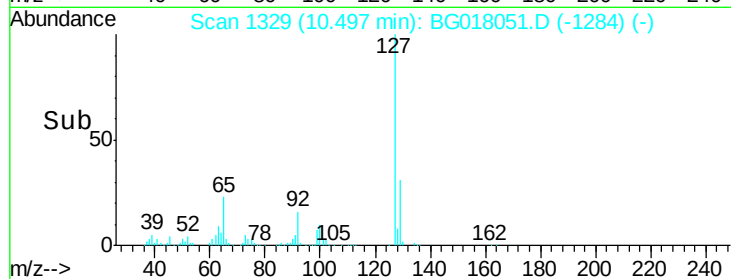
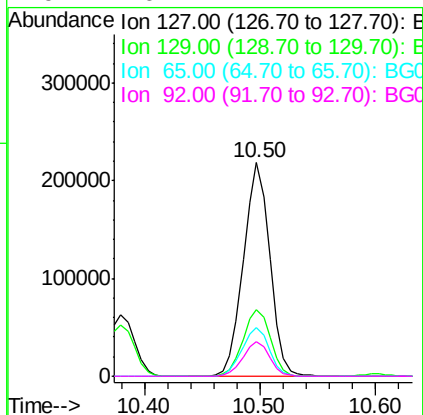
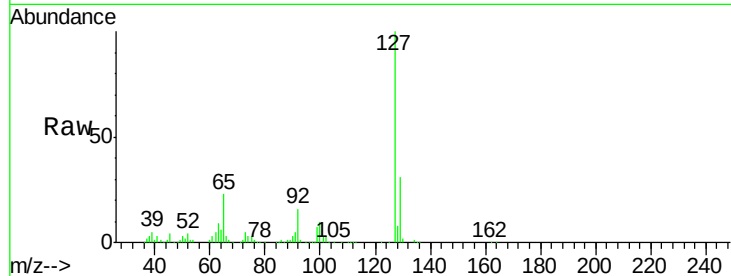




#33
4-Chloroaniline
Concen: 39.81 ng
RT: 10.50 min Scan# 1329
Delta R.T. -0.03 min
Lab File: BG018051.D
Acq: 22 Jul 2015 9:42

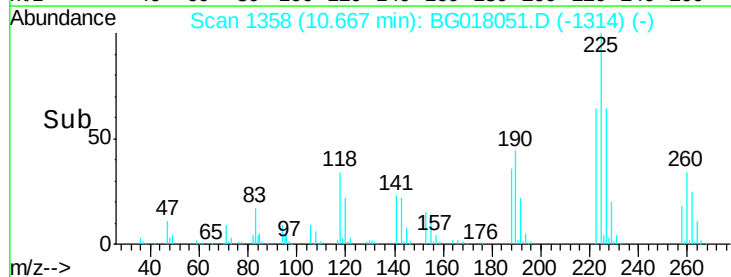
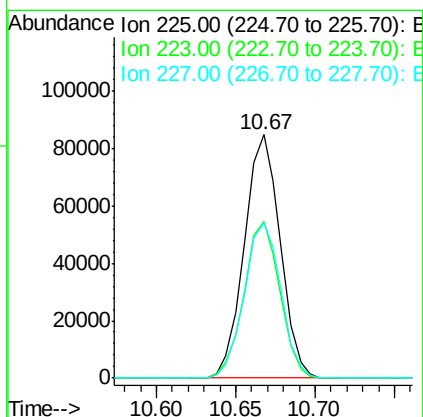
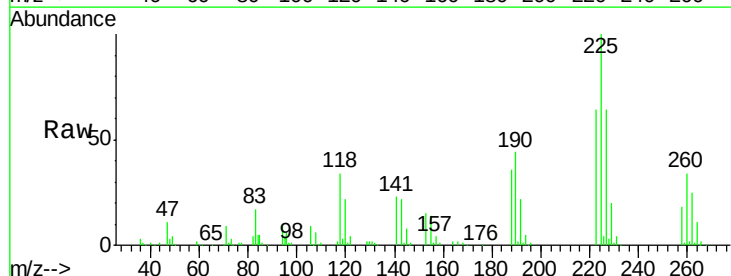
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040EC

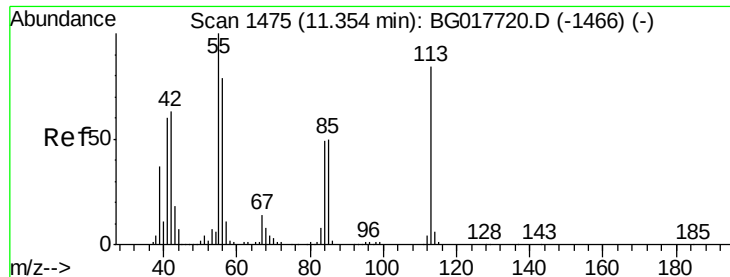
Tgt Ion:	127	Resp:	347395
Ion	Ratio	Lower	Upper
127	100		
129	31.2	26.7	40.1
65	23.1	24.6	37.0
92	16.1	14.2	21.4



#34
Hexachlorobutadiene
Concen: 39.07 ng
RT: 10.67 min Scan# 1358
Delta R.T. -0.04 min
Lab File: BG018051.D
Acq: 22 Jul 2015 9:42

Tgt Ion:	225	Resp:	133073
Ion	Ratio	Lower	Upper
225	100		
223	64.5	54.3	81.5
227	63.8	49.4	74.0





#35

Caprolactam

Concen: 42.52 ng

RT: 11.29 min Scan# 1464

Delta R.T. -0.01 min

Lab File: BG018051.D

Acq: 22 Jul 2015 9:42

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040EC

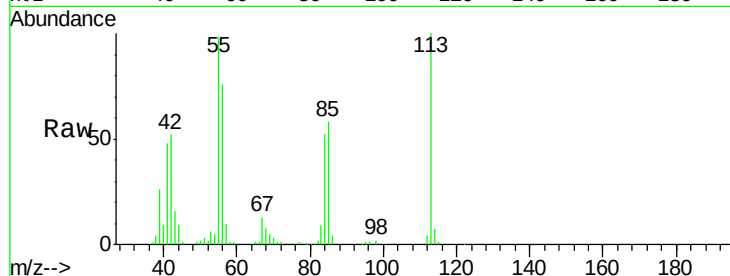
Tgt Ion:113 Resp: 109941

Ion Ratio Lower Upper

113 100

55 98.3 100.8 140.8#

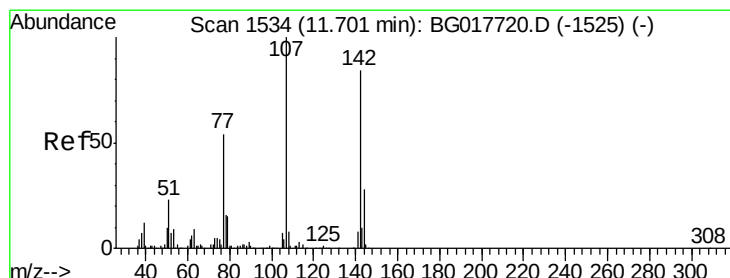
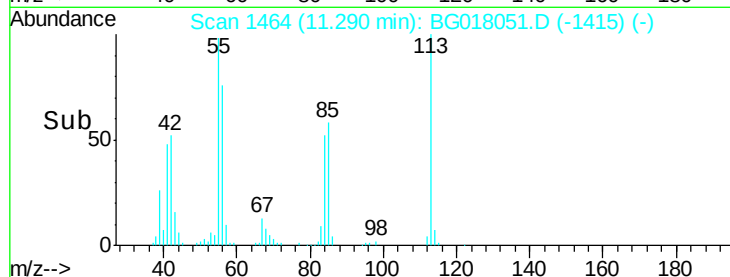
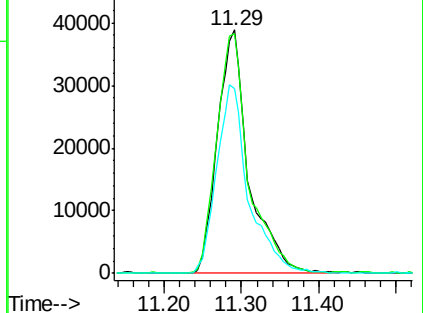
56 76.0 75.5 115.5



Abundance Ion 113.00 (112.70 to 113.70): E

Ion 55.00 (54.70 to 55.70): BG

Ion 56.00 (55.70 to 56.70): BG



#36

4-Chloro-3-methylphenol

Concen: 41.81 ng

RT: 11.64 min Scan# 1524

Delta R.T. -0.02 min

Lab File: BG018051.D

Acq: 22 Jul 2015 9:42

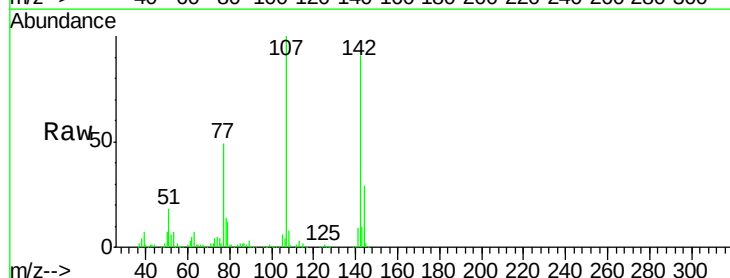
Tgt Ion:107 Resp: 241477

Ion Ratio Lower Upper

107 100

144 29.1 22.2 33.4

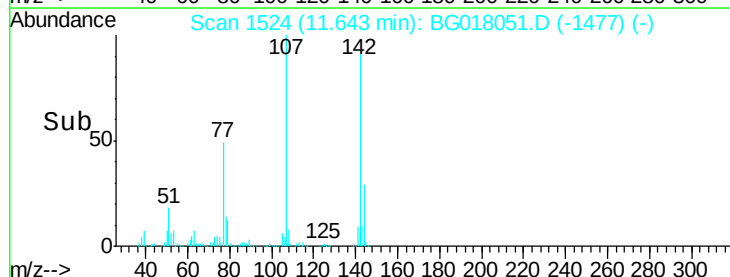
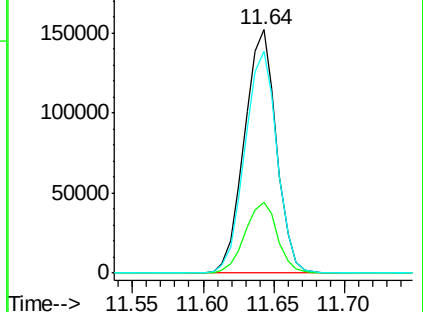
142 91.2 67.1 100.7

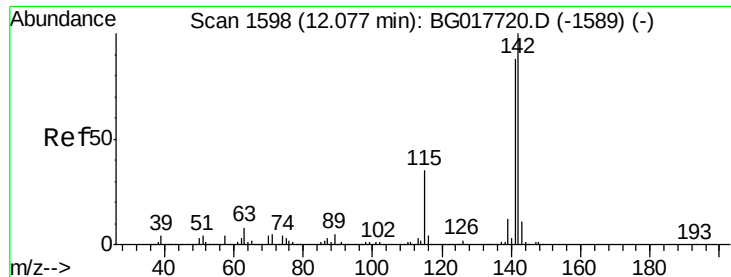


Abundance Ion 107.00 (106.70 to 107.70): E

Ion 144.00 (143.70 to 144.70): E

Ion 142.00 (141.70 to 142.70): E

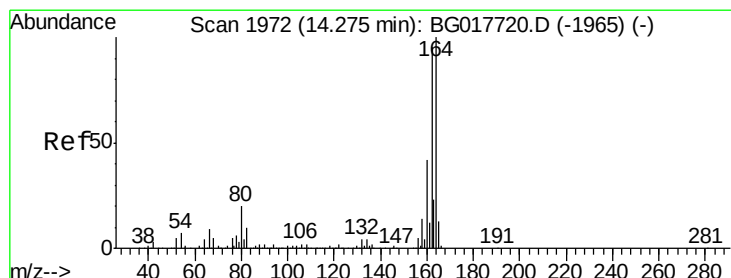
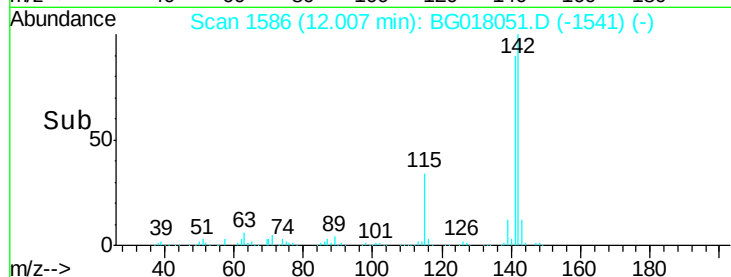
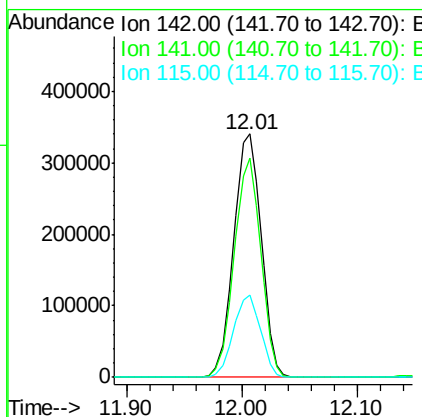
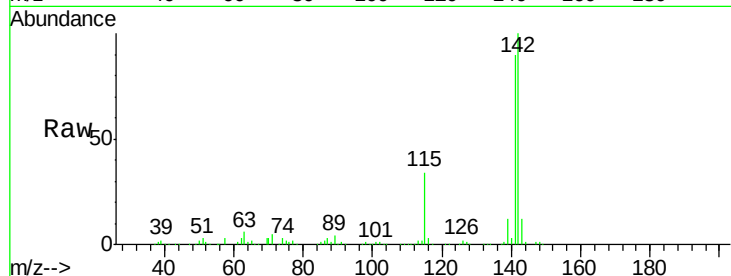




#37
2-Methylnaphthalene
Concen: 39.98 ng
RT: 12.01 min Scan# 1586
Delta R.T. -0.03 min
Lab File: BG018051.D
Acq: 22 Jul 2015 9:42

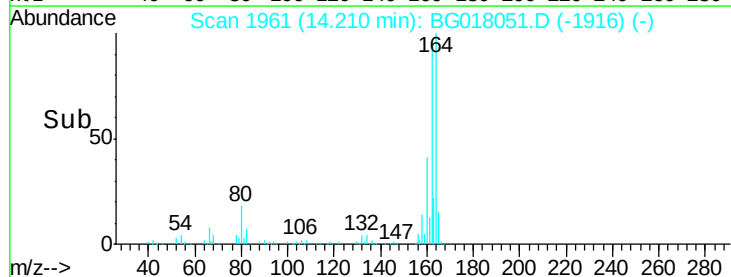
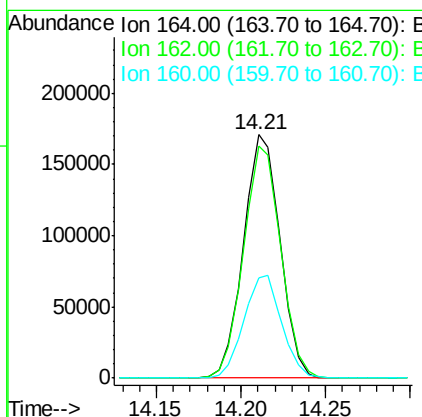
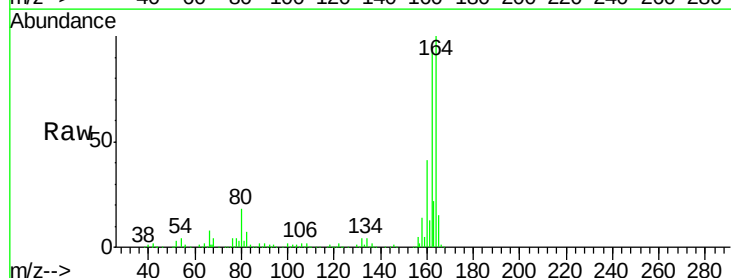
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040EC

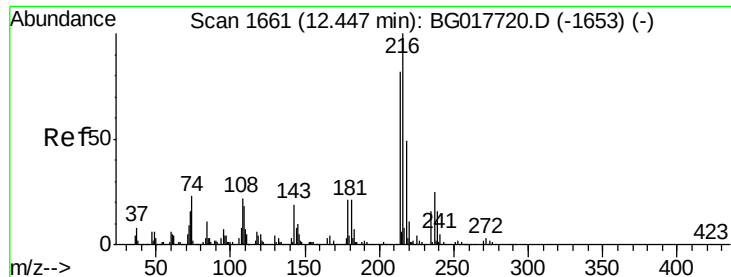
Tgt Ion:142 Resp: 561815
Ion Ratio Lower Upper
142 100
141 90.0 70.7 106.1
115 34.0 27.8 41.8



#38
Acenaphthene-d10
Concen: 20.00 ng
RT: 14.21 min Scan# 1961
Delta R.T. -0.03 min
Lab File: BG018051.D
Acq: 22 Jul 2015 9:42

Tgt Ion:164 Resp: 257063
Ion Ratio Lower Upper
164 100
162 95.1 76.3 114.5
160 41.1 33.7 50.5





#39

1,2,4,5-Tetrachlorobenzene

Concen: 40.00 ng

RT: 12.38 min Scan# 1650

Delta R.T. -0.03 min

Lab File: BG018051.D

Acq: 22 Jul 2015 9:42

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040EC

Tgt Ion:216 Resp: 275622

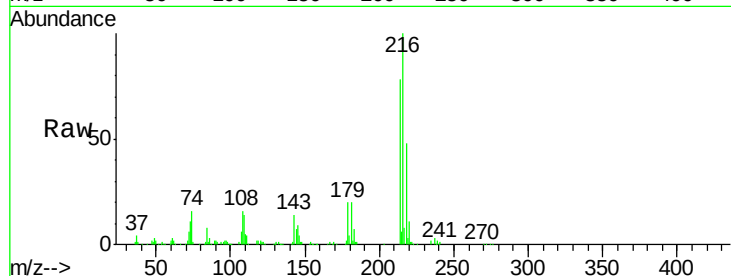
Ion Ratio Lower Upper

216 100

214 78.3 64.5 96.7

179 20.5 16.7 25.1

108 17.4 18.6 27.8#

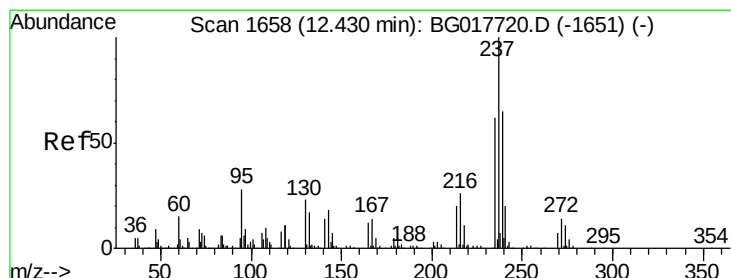
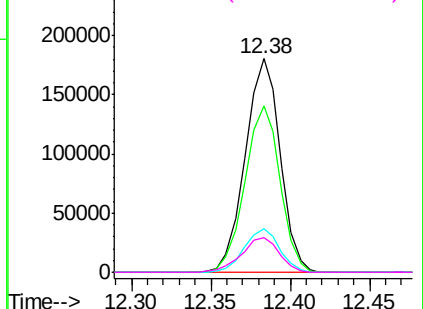
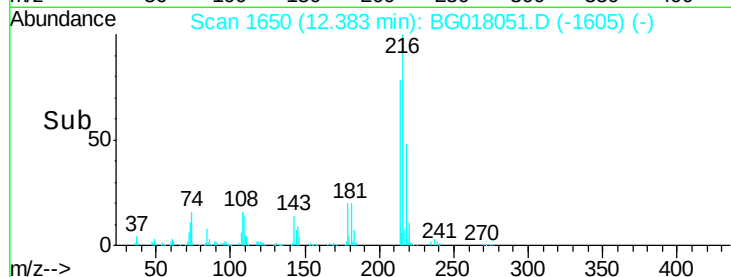


Abundance Ion 216.00 (215.70 to 216.70): E

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: 24.11 ng

RT: 12.36 min Scan# 1646

Delta R.T. -0.04 min

Lab File: BG018051.D

Acq: 22 Jul 2015 9:42

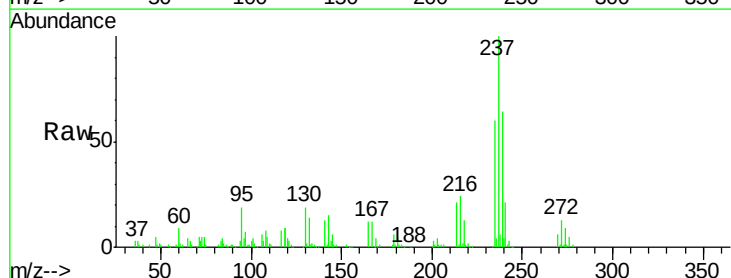
Tgt Ion:237 Resp: 90579

Ion Ratio Lower Upper

237 100

235 59.6 42.2 82.2

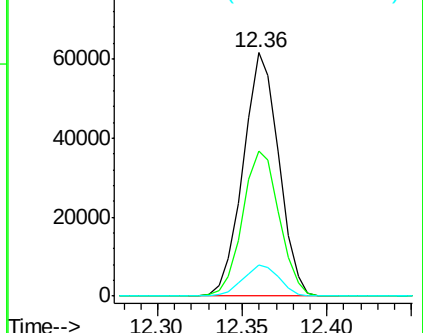
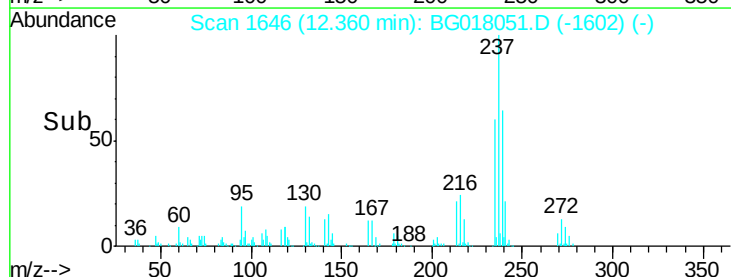
272 12.5 0.0 33.9

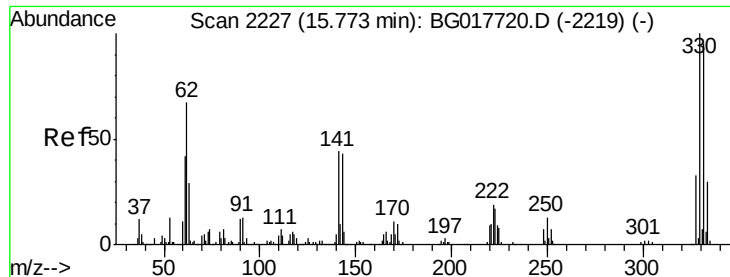


Abundance Ion 236.80 (236.50 to 237.50): E

Ion 234.90 (234.60 to 235.60): E

Ion 271.75 (271.45 to 272.45): E

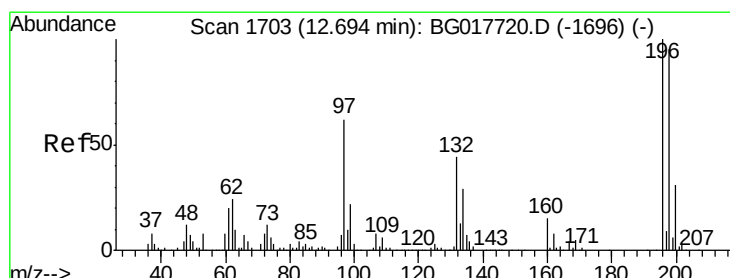
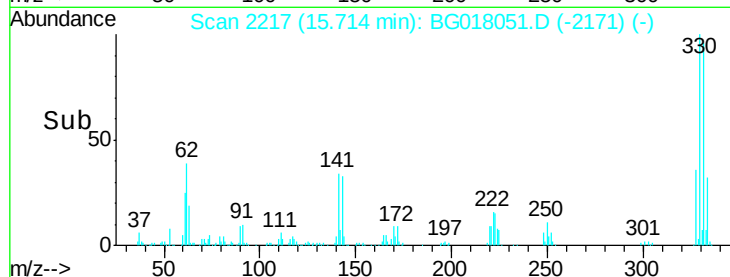
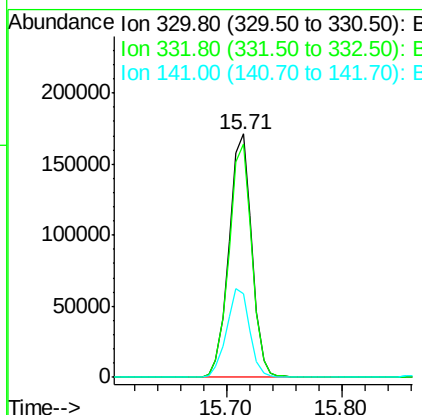
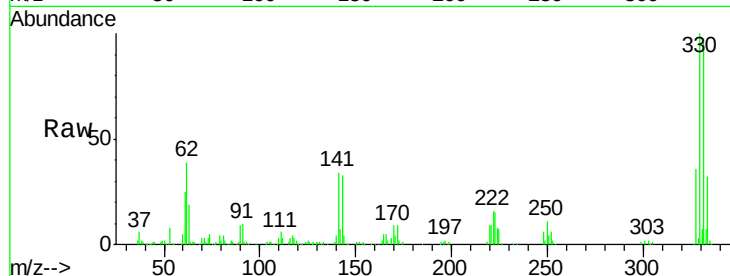




#41
 2,4,6-Tribromophenol
 Concen: 89.89 ng
 RT: 15.71 min Scan# 2217
 Delta R.T. -0.03 min
 Lab File: BG018051.D
 Acq: 22 Jul 2015 9:42

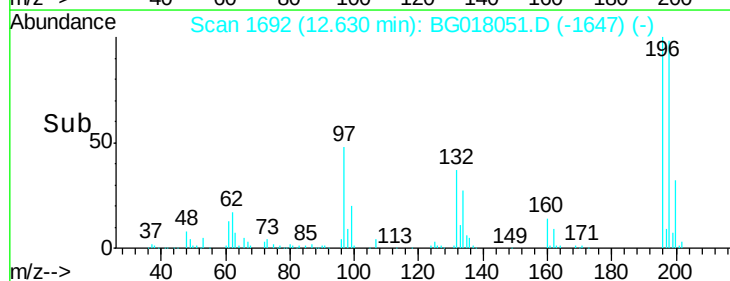
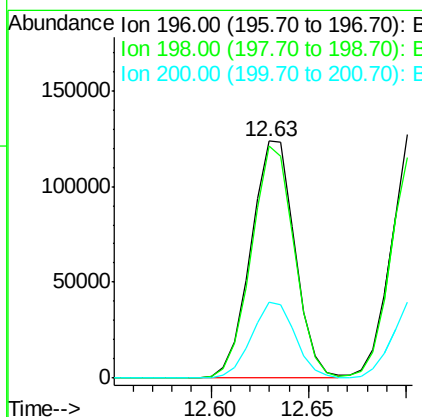
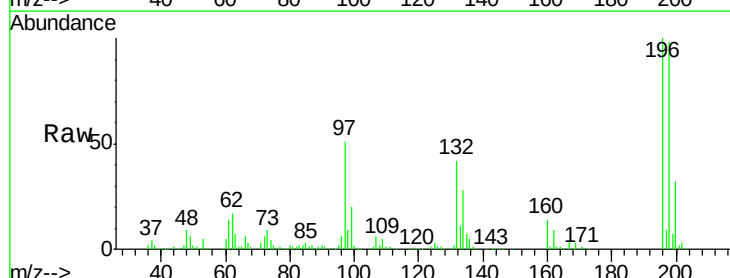
Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040EC

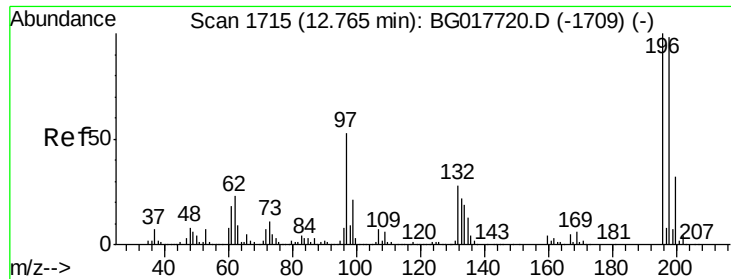
Tgt Ion:330 Resp: 234103
 Ion Ratio Lower Upper
 330 100
 332 95.5 76.8 115.2
 141 36.6 38.0 57.0#



#42
 2,4,6-Trichlorophenol
 Concen: 42.94 ng
 RT: 12.63 min Scan# 1692
 Delta R.T. -0.03 min
 Lab File: BG018051.D
 Acq: 22 Jul 2015 9:42

Tgt Ion:196 Resp: 192428
 Ion Ratio Lower Upper
 196 100
 198 98.0 76.2 114.4
 200 31.8 24.6 36.8

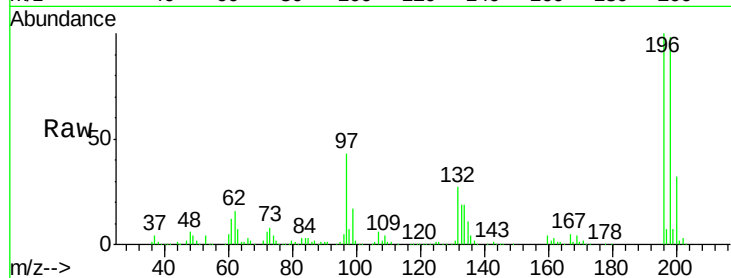




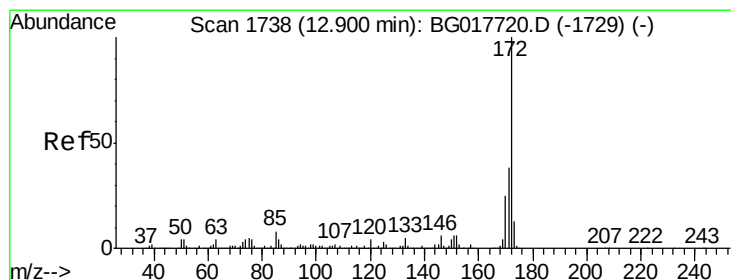
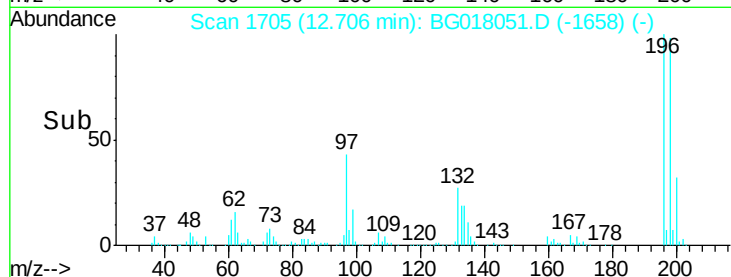
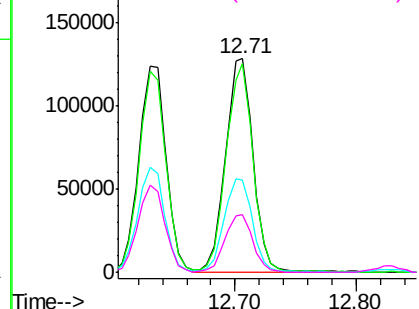
#43
 2,4,5-Trichlorophenol
 Concen: 43.15 ng
 RT: 12.71 min Scan# 1705
 Delta R.T. -0.02 min
 Lab File: BG018051.D
 Acq: 22 Jul 2015 9:42

Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040EC

Tgt Ion	Ratio	Lower	Upper
196	100		
198	97.5	78.1	117.1
97	43.4	42.6	64.0
132	26.7	22.6	33.8

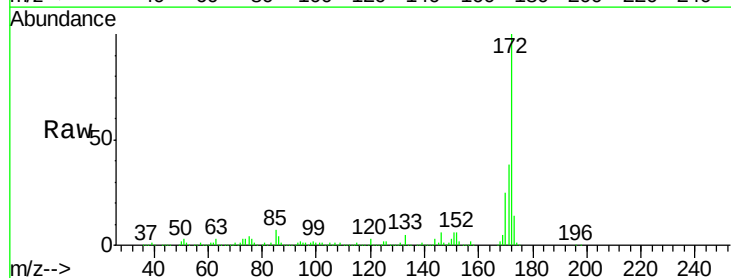


Abundance Ion 196.00 (195.70 to 196.70): E
 Ion 198.00 (197.70 to 198.70): E
 Ion 97.00 (96.70 to 97.70): BGC
 Ion 132.00 (131.70 to 132.70): E

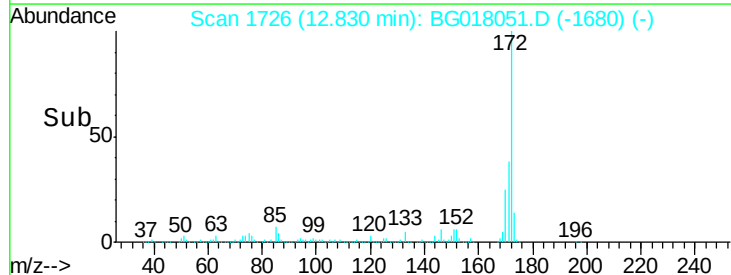
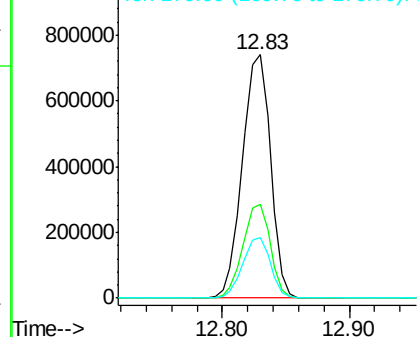


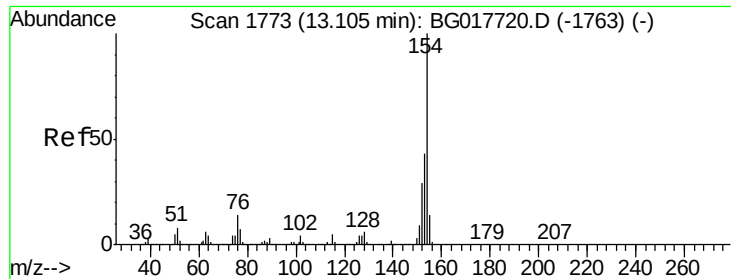
#44
 2-Fluorobiphenyl
 Concen: 76.61 ng
 RT: 12.83 min Scan# 1726
 Delta R.T. -0.03 min
 Lab File: BG018051.D
 Acq: 22 Jul 2015 9:42

Tgt Ion	Ratio	Lower	Upper
172	100		
171	38.3	30.7	46.1
170	25.0	19.7	29.5



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

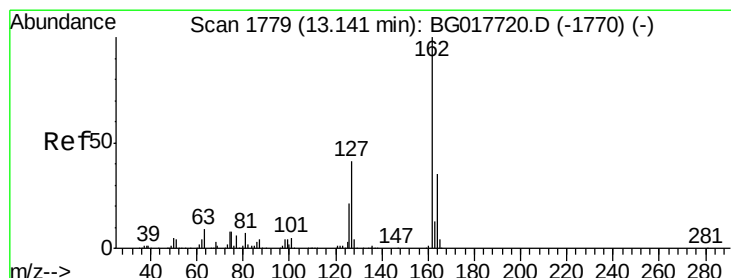
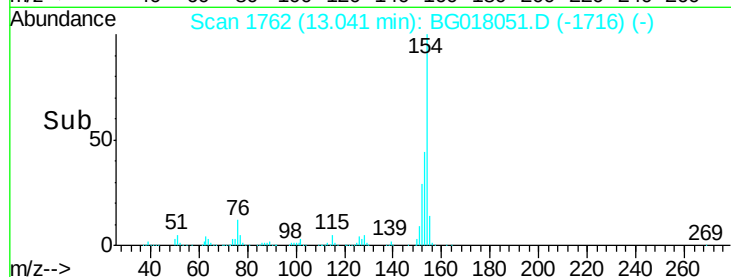
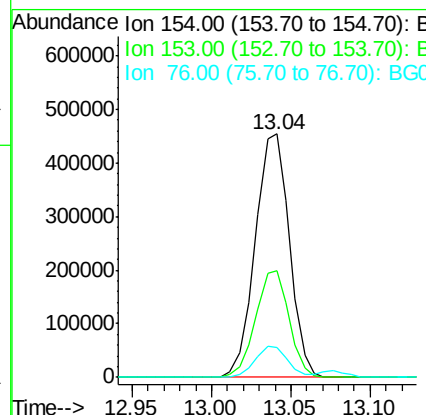
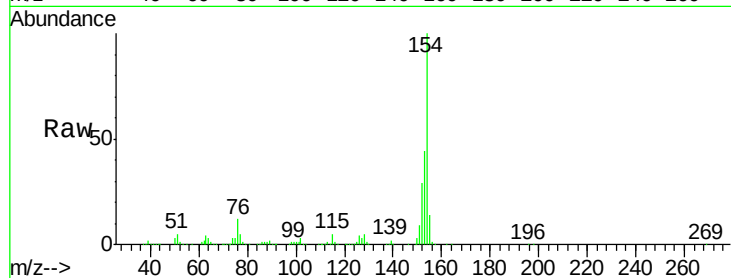




#45
 1,1'-Biphenyl
 Concen: 37.78 ng
 RT: 13.04 min Scan# 1762
 Delta R.T. -0.03 min
 Lab File: BG018051.D
 Acq: 22 Jul 2015 9:42

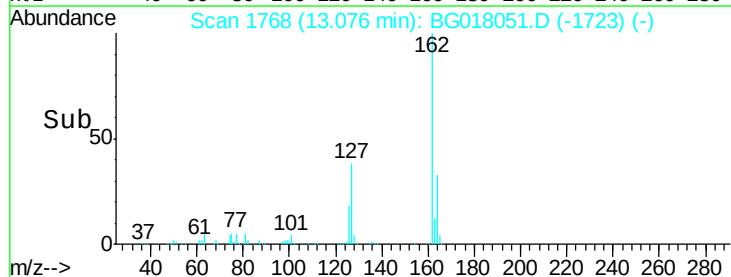
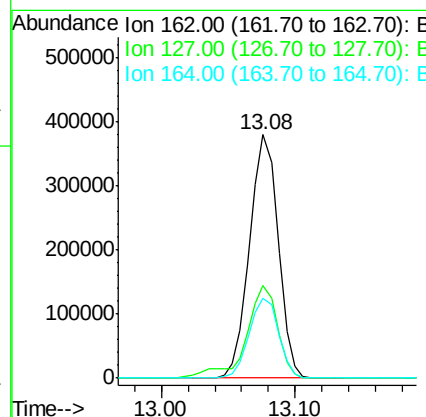
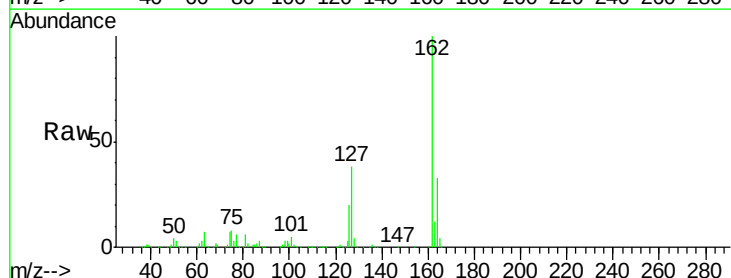
Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040EC

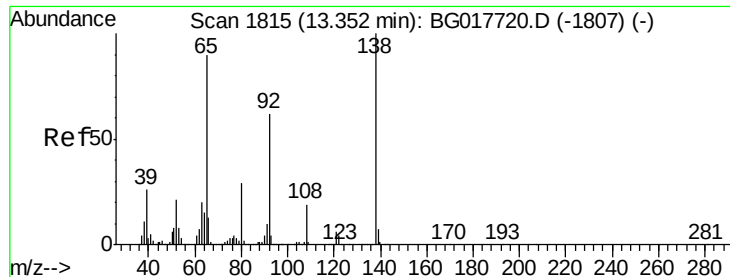
Tgt Ion	Ratio	Lower	Upper
154	100		
153	44.0	23.5	63.5
76	12.2	0.0	33.7



#46
 2-Chloronaphthalene
 Concen: 38.40 ng
 RT: 13.08 min Scan# 1768
 Delta R.T. -0.03 min
 Lab File: BG018051.D
 Acq: 22 Jul 2015 9:42

Tgt Ion	Ratio	Lower	Upper
162	100		
127	37.9	33.2	49.8
164	33.0	27.7	41.5





#47

2-Nitroaniline

Concen: 38.03 ng

RT: 13.29 min Scan# 1805

Delta R.T. -0.03 min

Lab File: BG018051.D

Acq: 22 Jul 2015 9:42

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040EC

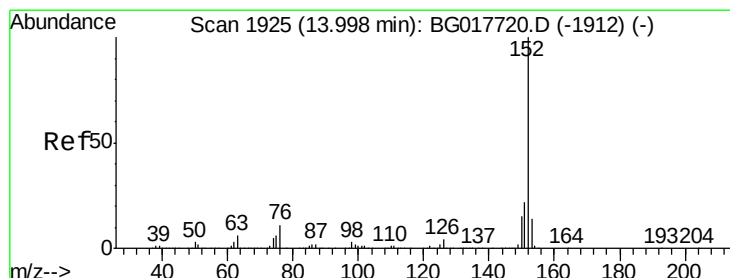
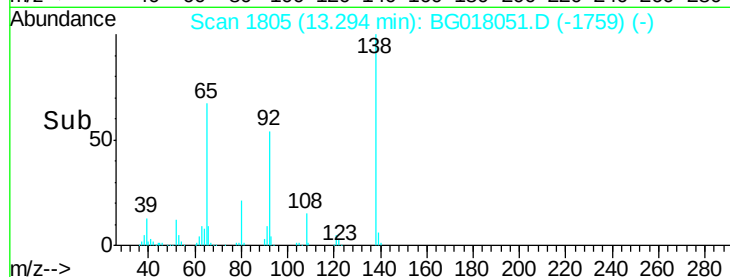
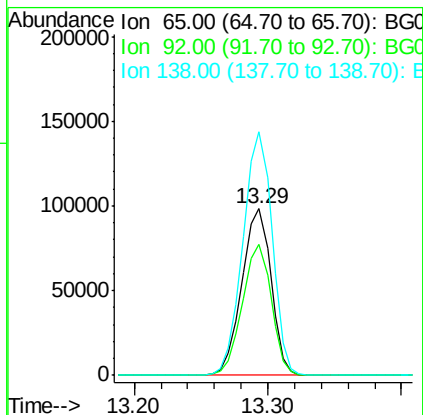
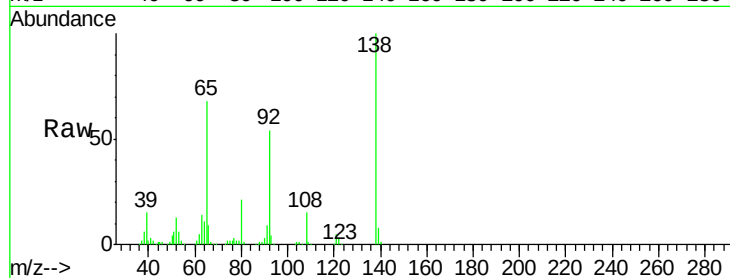
Tgt Ion: 65 Resp: 148935

Ion Ratio Lower Upper

65 100

92 78.9 55.4 83.2

138 146.5 89.1 133.7#



#48

Acenaphthylene

Concen: 38.39 ng

RT: 13.93 min Scan# 1914

Delta R.T. -0.03 min

Lab File: BG018051.D

Acq: 22 Jul 2015 9:42

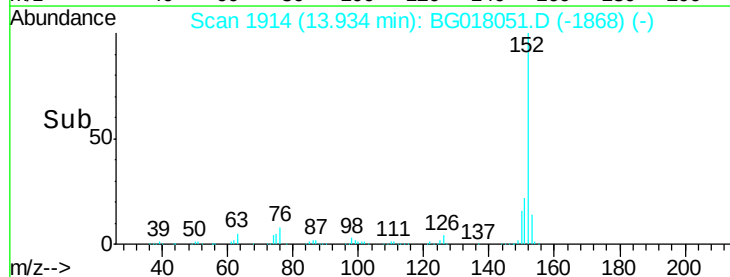
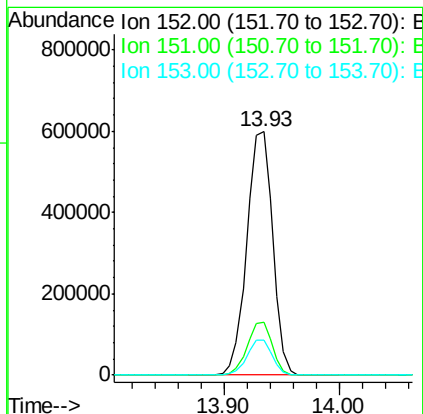
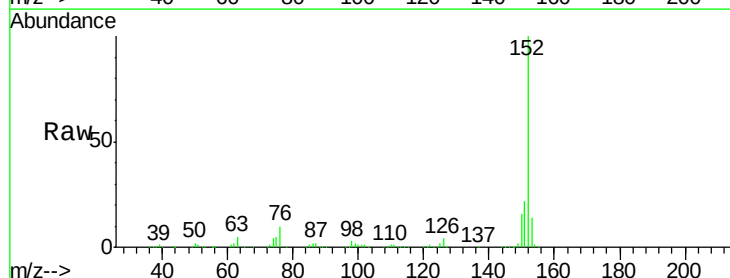
Tgt Ion: 152 Resp: 933683

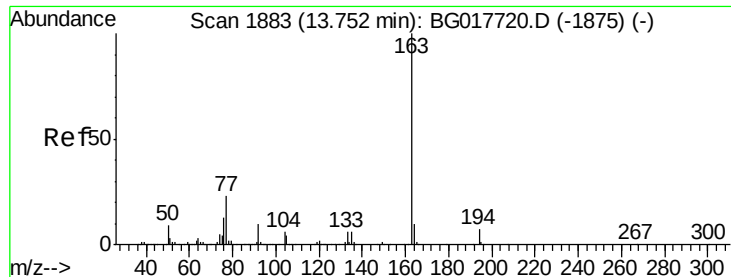
Ion Ratio Lower Upper

152 100

151 21.9 17.4 26.2

153 14.5 11.0 16.6

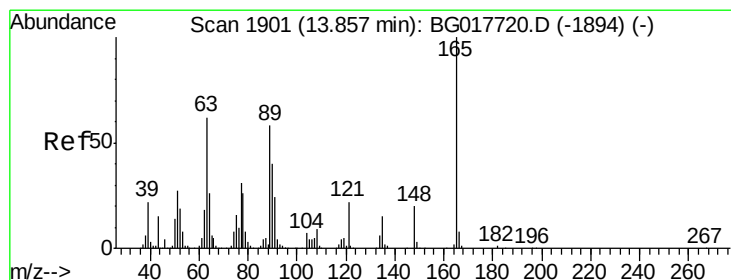
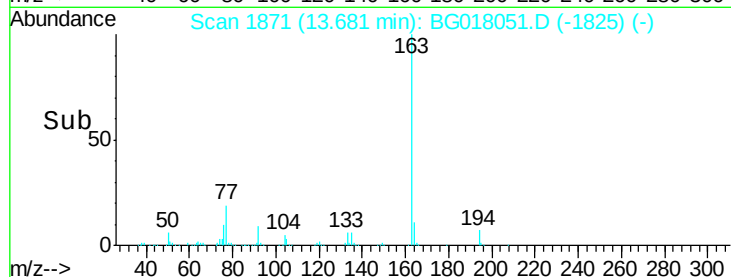
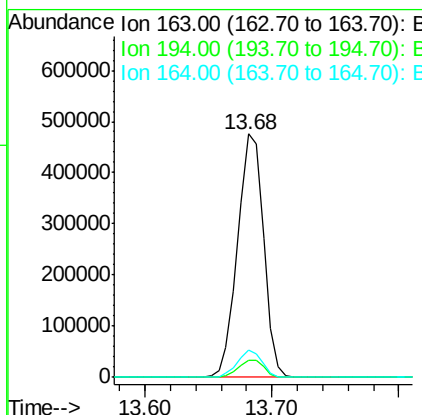
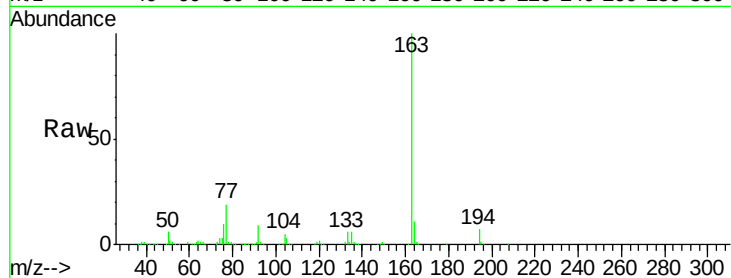




#49
Dimethylphthalate
Concen: 37.71 ng
RT: 13.68 min Scan# 1871
Delta R.T. -0.03 min
Lab File: BG018051.D
Acq: 22 Jul 2015 9:42

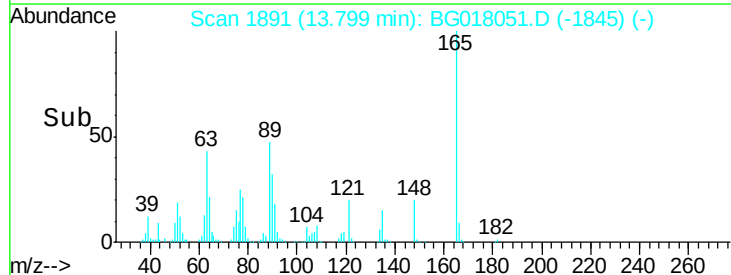
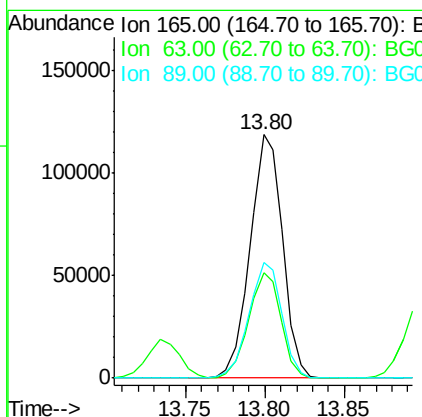
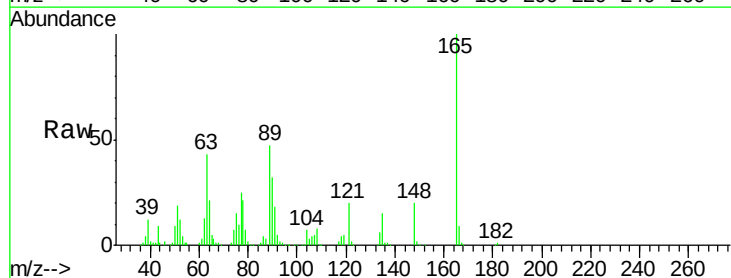
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040EC

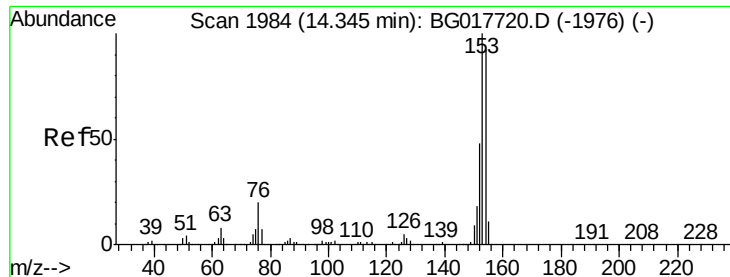
Tgt Ion:163 Resp: 673433
Ion Ratio Lower Upper
163 100
194 6.9 5.8 8.6
164 11.2 8.3 12.5



#50
2,6-Dinitrotoluene
Concen: 41.68 ng
RT: 13.80 min Scan# 1891
Delta R.T. -0.03 min
Lab File: BG018051.D
Acq: 22 Jul 2015 9:42

Tgt Ion:165 Resp: 168679
Ion Ratio Lower Upper
165 100
63 43.5 50.2 75.2#
89 47.4 46.6 69.8





#51

Acenaphthene

Concen: 38.15 ng

RT: 14.28 min Scan# 1973

Delta R.T. -0.03 min

Lab File: BG018051.D

Acq: 22 Jul 2015 9:42

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040EC

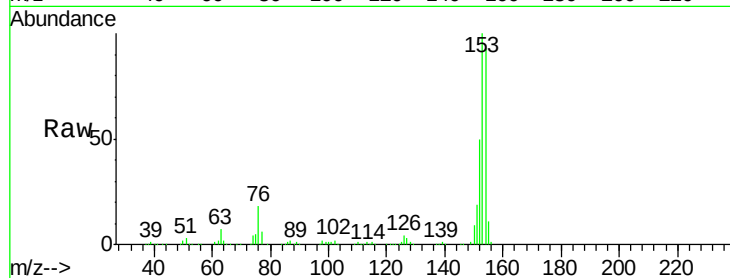
Tgt Ion:154 Resp: 561958

Ion Ratio Lower Upper

154 100

153 107.2 87.0 130.4

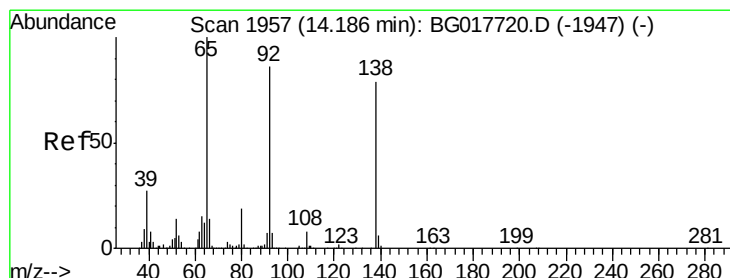
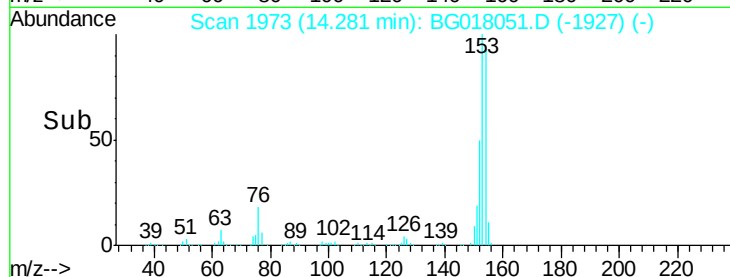
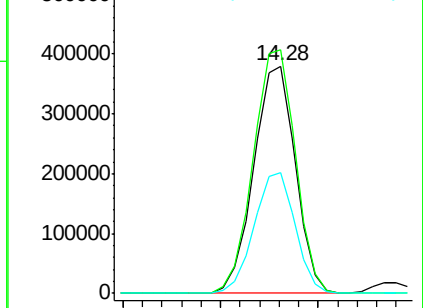
152 53.1 41.4 62.0



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: 42.72 ng

RT: 14.13 min Scan# 1947

Delta R.T. -0.03 min

Lab File: BG018051.D

Acq: 22 Jul 2015 9:42

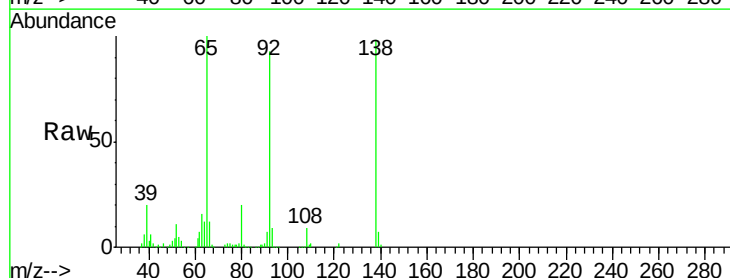
Tgt Ion:138 Resp: 194343

Ion Ratio Lower Upper

138 100

108 9.5 8.2 12.4

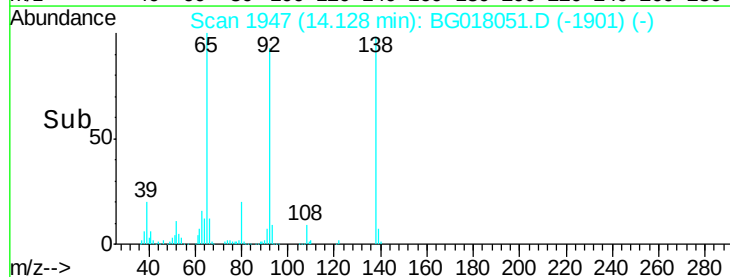
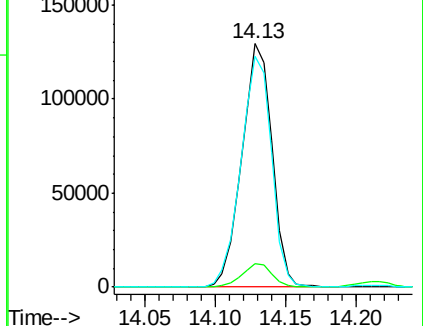
92 94.7 87.4 131.0

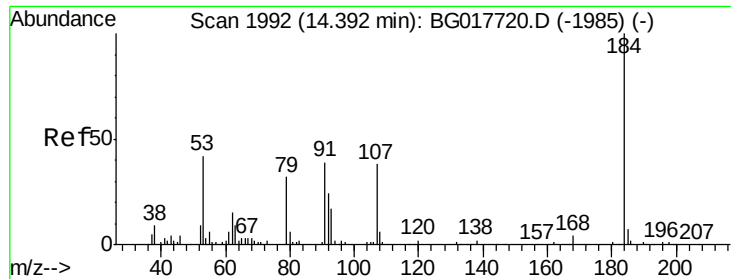


Abundance Ion 138.00 (137.70 to 138.70): E

Ion 108.00 (107.70 to 108.70): E

Ion 92.00 (91.70 to 92.70): BGO

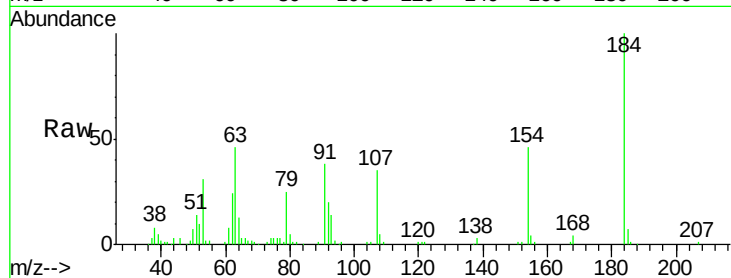




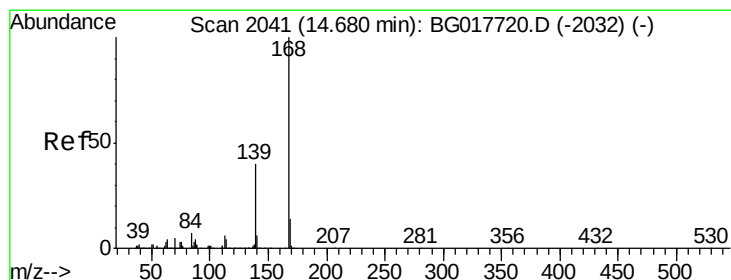
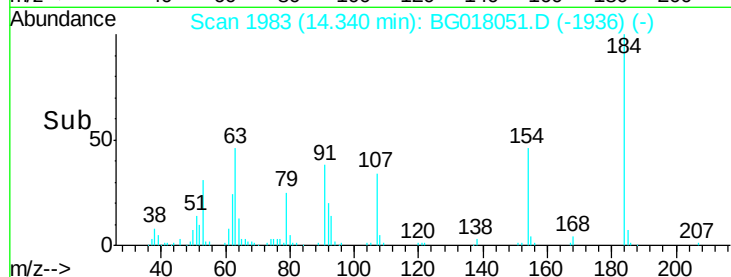
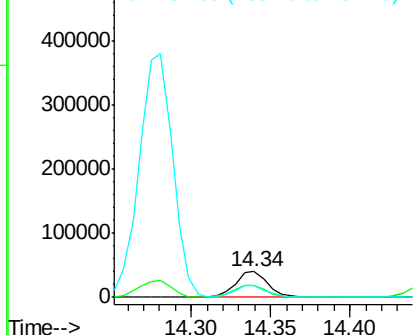
#53
2,4-Dinitrophenol
Concen: 39.80 ng
RT: 14.34 min Scan# 1983
Delta R.T. -0.02 min
Lab File: BG018051.D
Acq: 22 Jul 2015 9:42

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040EC

Tgt Ion:184 Resp: 57424
Ion Ratio Lower Upper
184 100
63 46.1 47.8 71.6#
154 45.8 39.3 58.9

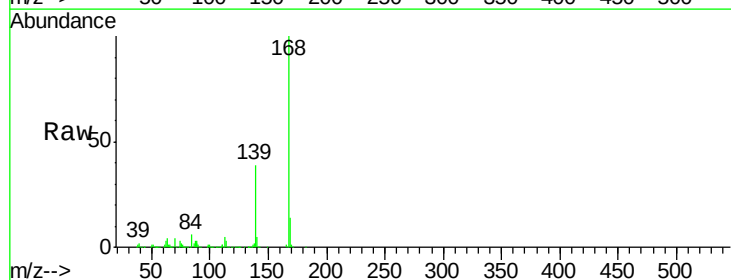


Abundance Ion 184.00 (183.70 to 184.70): E
Ion 63.00 (62.70 to 63.70): BGC
Ion 154.00 (153.70 to 154.70): E

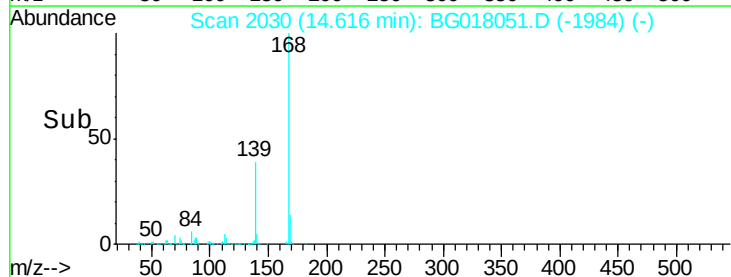
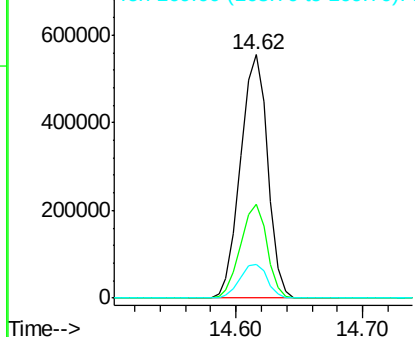


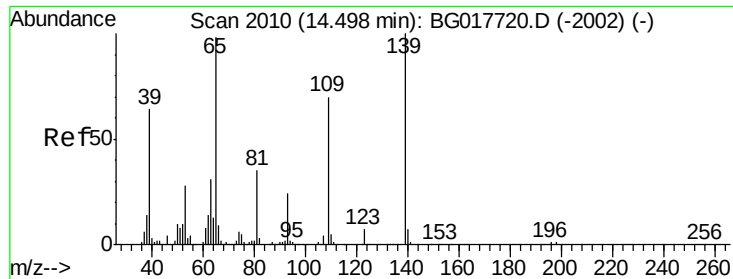
#54
Dibenzofuran
Concen: 38.76 ng
RT: 14.62 min Scan# 2030
Delta R.T. -0.03 min
Lab File: BG018051.D
Acq: 22 Jul 2015 9:42

Tgt Ion:168 Resp: 823703
Ion Ratio Lower Upper
168 100
139 38.6 32.2 48.2
169 13.8 11.3 16.9



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

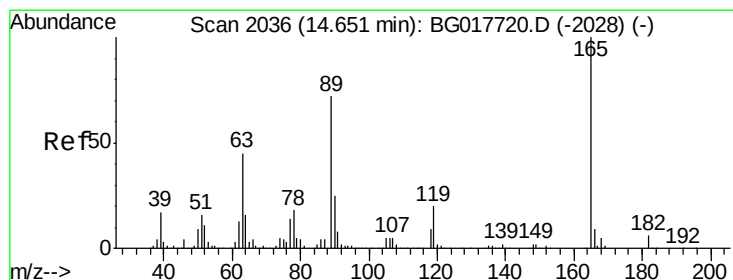
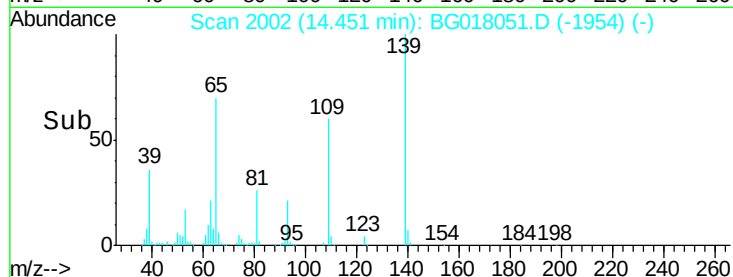
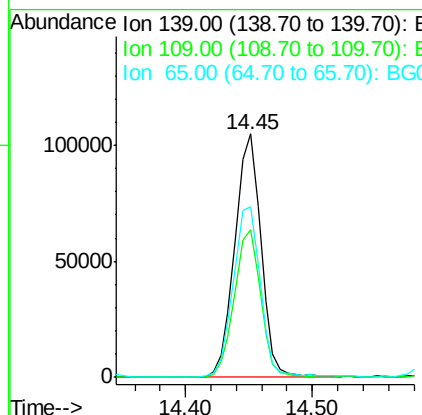
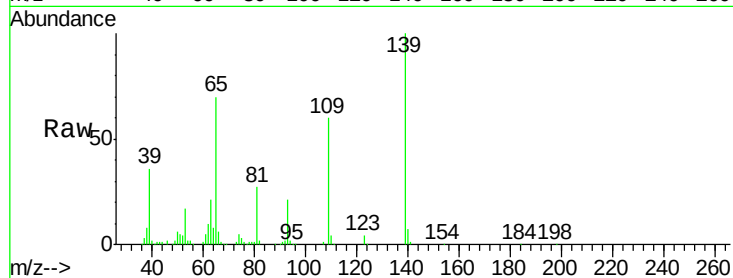




#55
4-Nitrophenol
Concen: 41.69 ng
RT: 14.45 min Scan# 2002
Delta R.T. -0.02 min
Lab File: BG018051.D
Acq: 22 Jul 2015 9:42

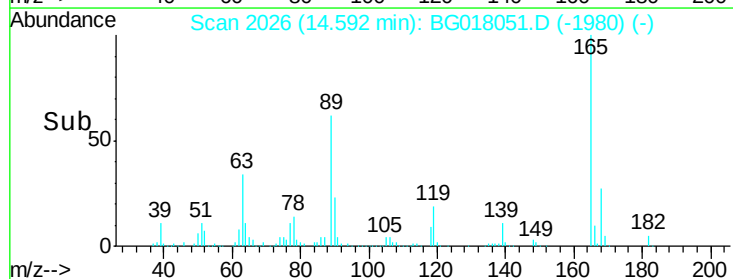
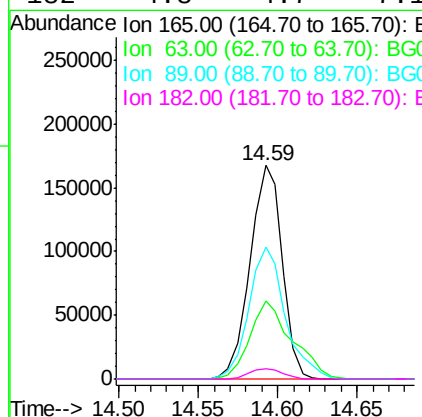
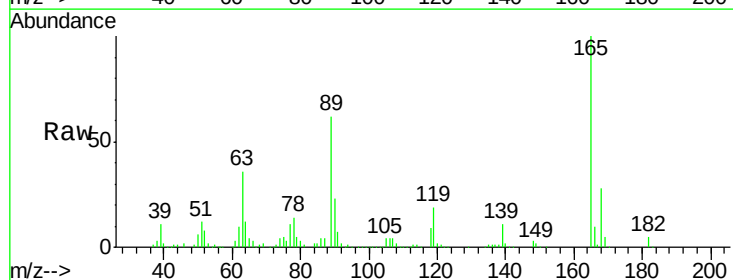
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040EC

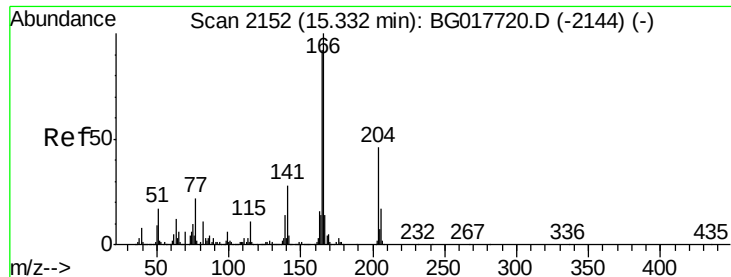
Tgt Ion:139 Resp: 150044
Ion Ratio Lower Upper
139 100
109 60.5 50.3 90.3
65 70.3 78.8 118.8#



#56
2,4-Dinitrotoluene
Concen: 43.34 ng
RT: 14.59 min Scan# 2026
Delta R.T. -0.03 min
Lab File: BG018051.D
Acq: 22 Jul 2015 9:42

Tgt Ion:165 Resp: 235192
Ion Ratio Lower Upper
165 100
63 36.4 36.2 54.4
89 61.6 57.9 86.9
182 4.8 4.7 7.1

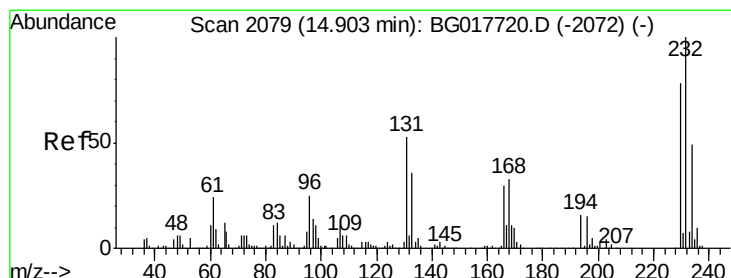
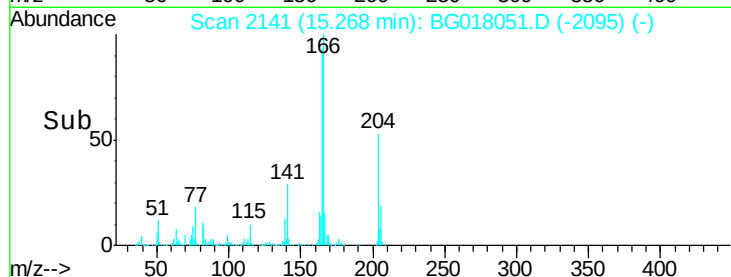
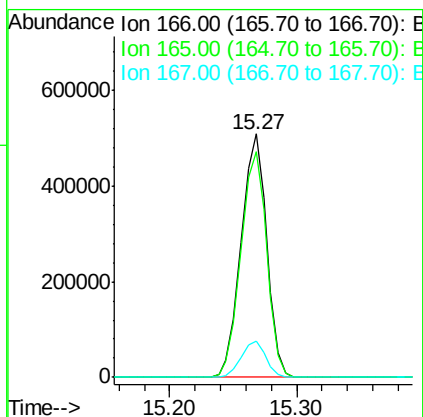
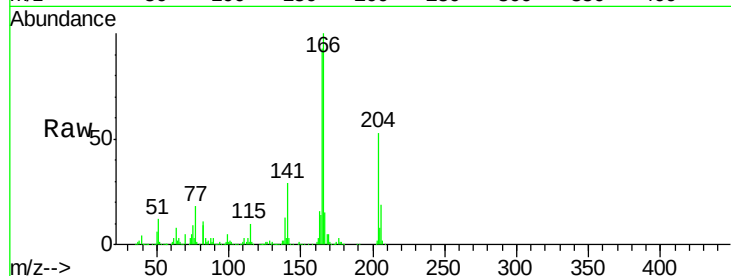




#57
Fluorene
 Concen: 38.77 ng
 RT: 15.27 min Scan# 2141
 Delta R.T. -0.03 min
 Lab File: BG018051.D
 Acq: 22 Jul 2015 9:42

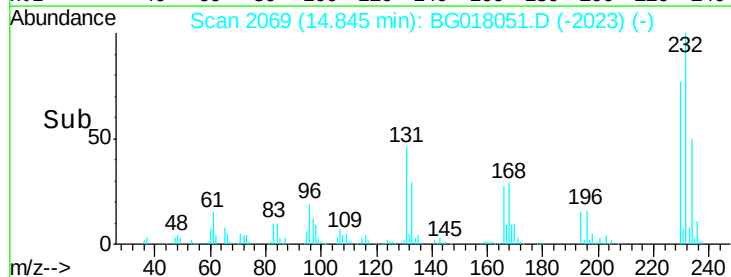
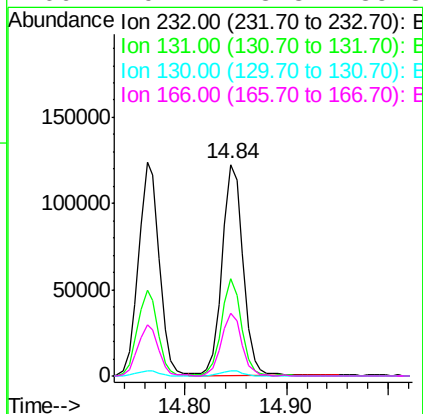
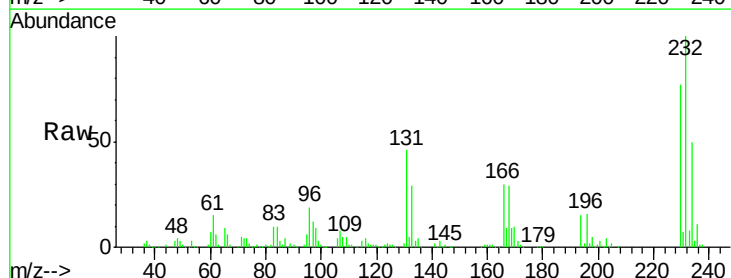
Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040EC

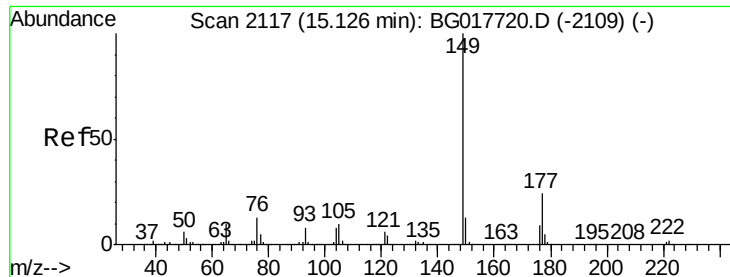
Tgt Ion:166 Resp: 708338
 Ion Ratio Lower Upper
 166 100
 165 92.8 73.4 110.0
 167 14.6 11.0 16.6



#58
2,3,4,6-Tetrachlorophenol
 Concen: 43.84 ng
 RT: 14.84 min Scan# 2069
 Delta R.T. -0.03 min
 Lab File: BG018051.D
 Acq: 22 Jul 2015 9:42

Tgt Ion:232 Resp: 176102
 Ion Ratio Lower Upper
 232 100
 131 43.0 40.8 61.2
 130 2.4 2.4 3.6
 166 29.7 23.8 35.8

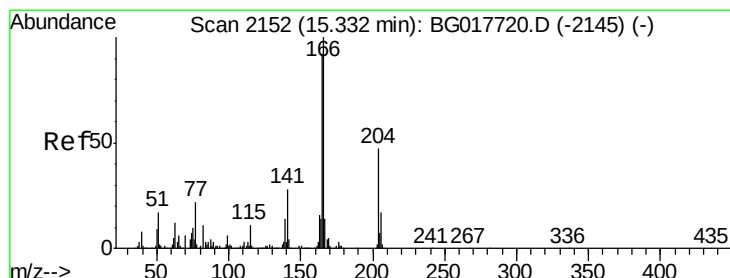
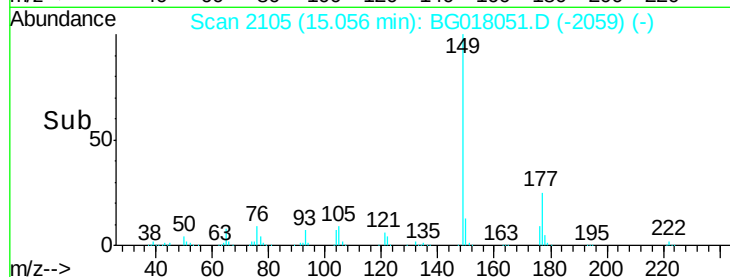
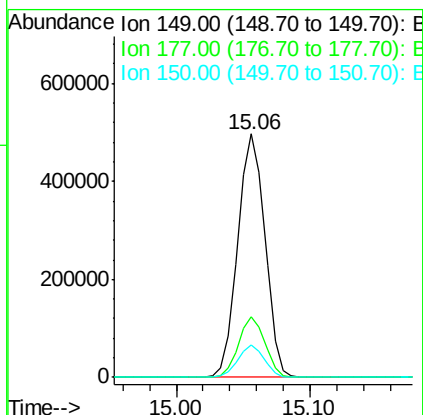
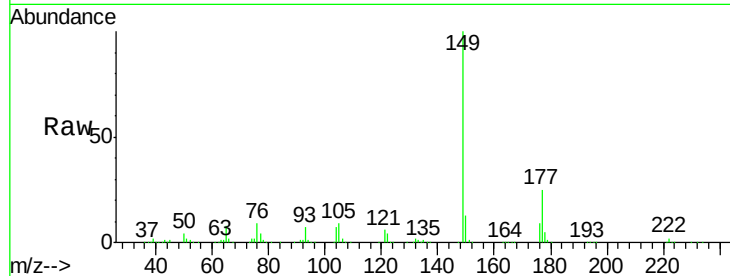




#59
Diethylphthalate
Concen: 37.88 ng
RT: 15.06 min Scan# 2105
Delta R.T. -0.03 min
Lab File: BG018051.D
Acq: 22 Jul 2015 9:42

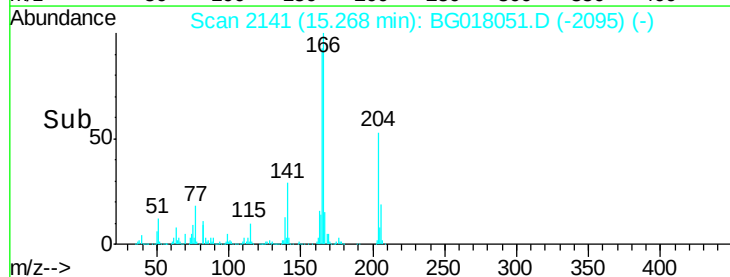
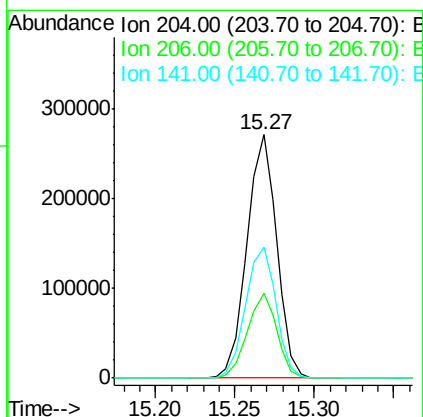
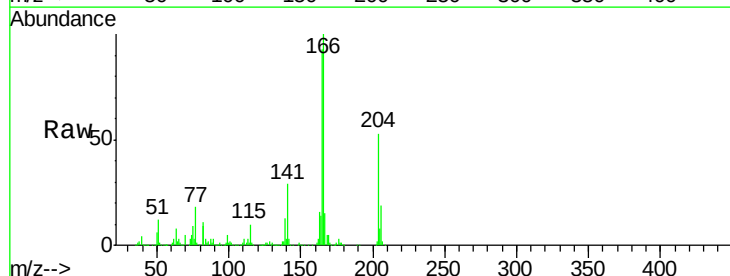
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040EC

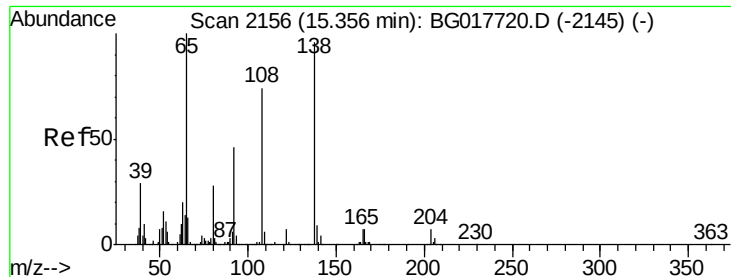
Tgt Ion:149 Resp: 700592
Ion Ratio Lower Upper
149 100
177 24.7 19.1 28.7
150 13.3 10.3 15.5



#60
4-Chlorophenyl-phenylether
Concen: 39.39 ng
RT: 15.27 min Scan# 2141
Delta R.T. -0.03 min
Lab File: BG018051.D
Acq: 22 Jul 2015 9:42

Tgt Ion:204 Resp: 352841
Ion Ratio Lower Upper
204 100
206 35.1 28.6 42.8
141 54.0 49.0 73.4

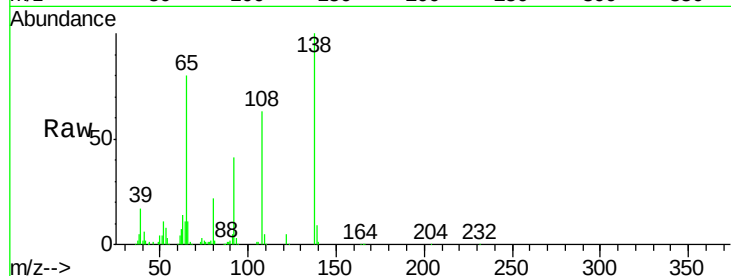




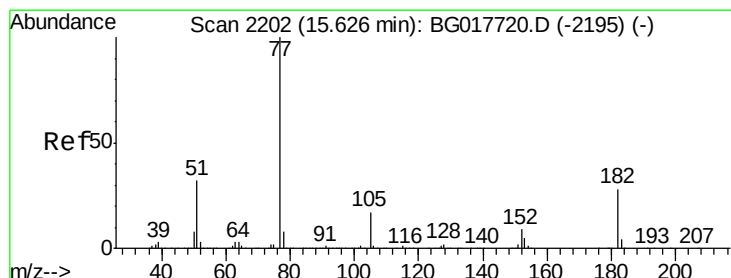
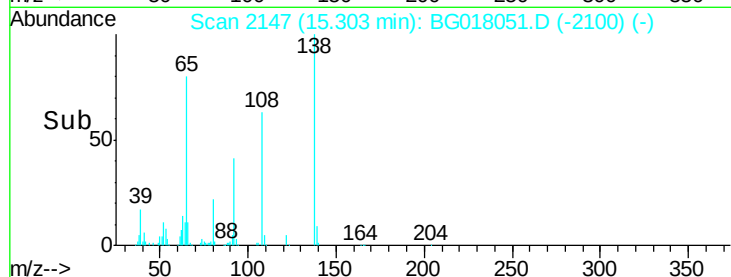
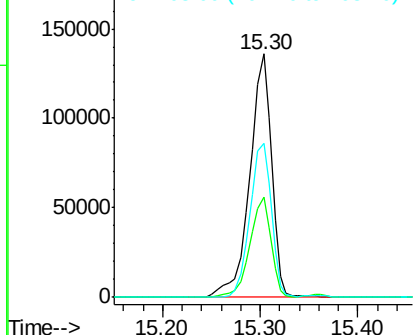
#61
4-Nitroaniline
Concen: 39.81 ng
RT: 15.30 min Scan# 2147
Delta R.T. -0.02 min
Lab File: BG018051.D
Acq: 22 Jul 2015 9:42

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040EC

Tgt Ion	Ratio	Lower	Upper
138	100		
92	41.0	27.7	67.7
108	63.3	57.8	97.8



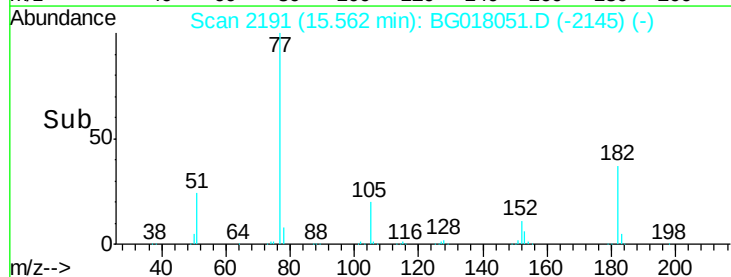
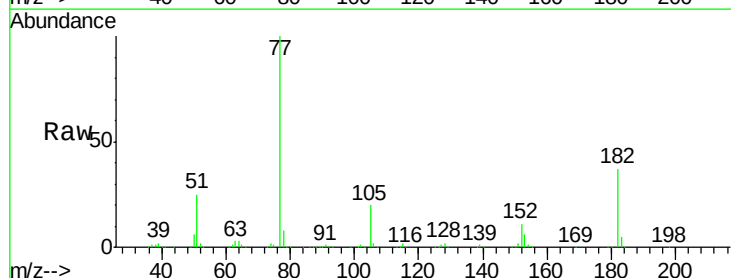
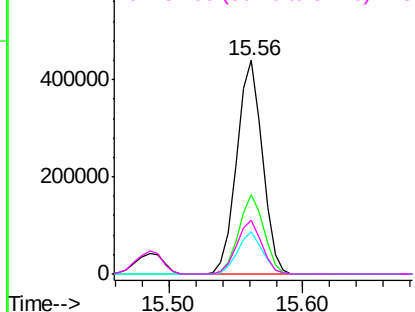
Abundance Ion 138.00 (137.70 to 138.70): E
Ion 92.00 (91.70 to 92.70): BGC
Ion 108.00 (107.70 to 108.70): E

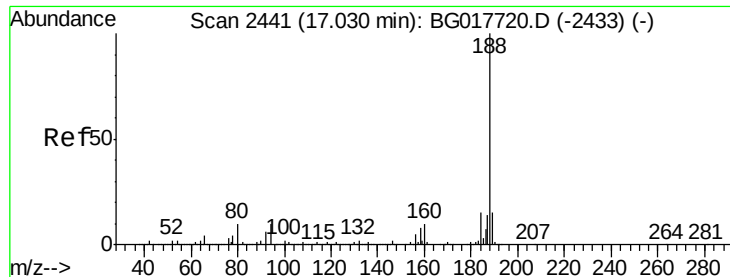


#62
Azobenzene
Concen: 34.18 ng
RT: 15.56 min Scan# 2191
Delta R.T. -0.03 min
Lab File: BG018051.D
Acq: 22 Jul 2015 9:42

Tgt Ion	Ratio	Lower	Upper
77	100		
182	37.3	8.2	48.2
105	20.0	0.0	36.6
51	25.3	11.7	51.7

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





#63

Phenanthrene-d10

Concen: 20.00 ng

RT: 16.97 min Scan# 2430

Delta R.T. -0.03 min

Lab File: BG018051.D

Acq: 22 Jul 2015 9:42

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040EC

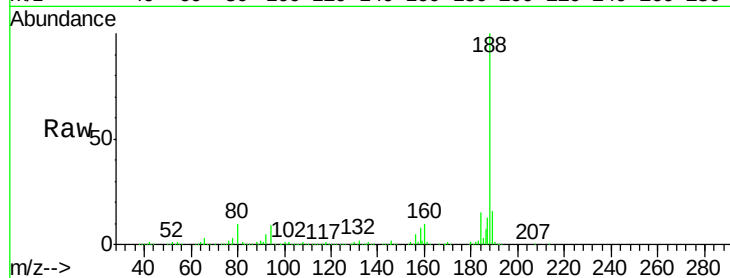
Tgt Ion:188 Resp: 523167

Ion Ratio Lower Upper

188 100

94 9.4 8.2 12.2

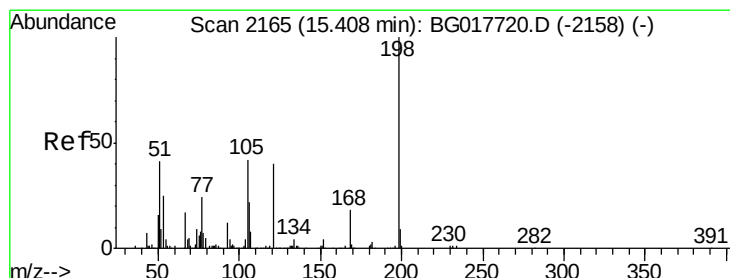
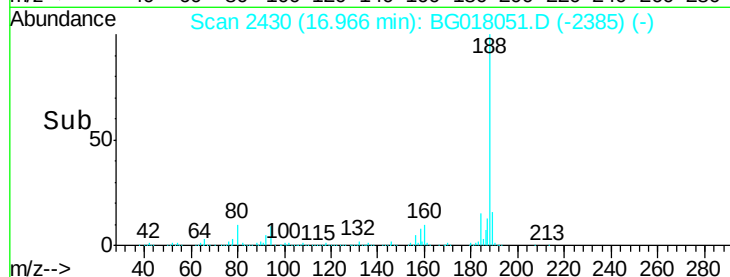
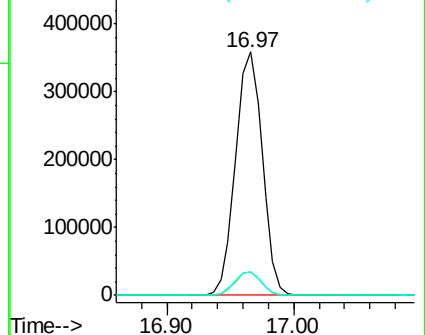
80 9.6 8.2 12.4



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: 42.38 ng

RT: 15.36 min Scan# 2156

Delta R.T. -0.03 min

Lab File: BG018051.D

Acq: 22 Jul 2015 9:42

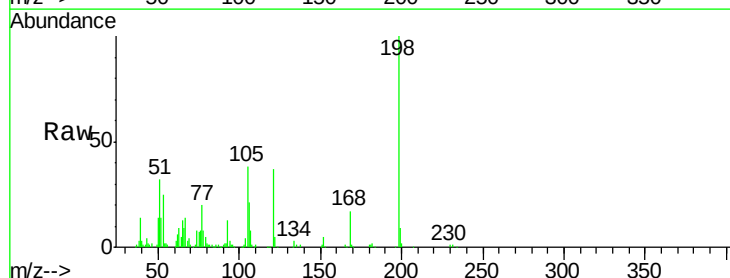
Tgt Ion:198 Resp: 111602

Ion Ratio Lower Upper

198 100

51 32.4 27.0 67.0

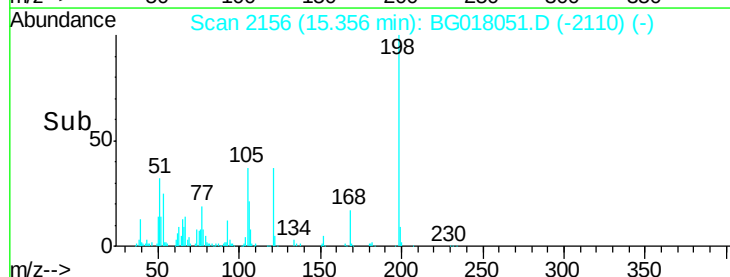
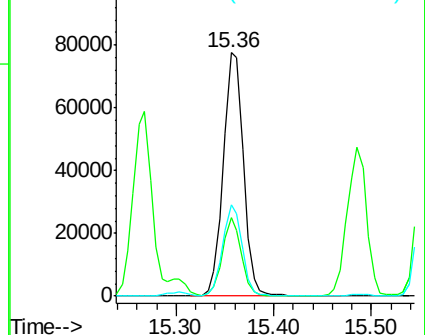
105 37.6 23.3 63.3

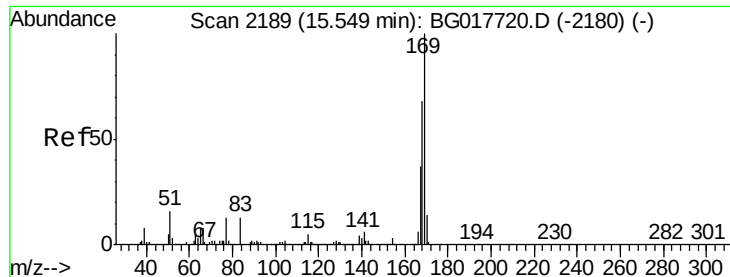


Abundance Ion 198.00 (197.70 to 198.70): E

Ion 51.00 (50.70 to 51.70): BGC

Ion 105.00 (104.70 to 105.70): E

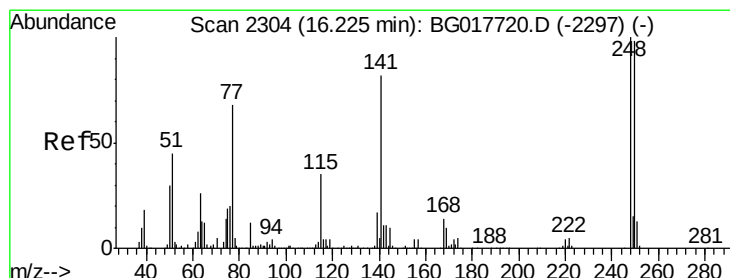
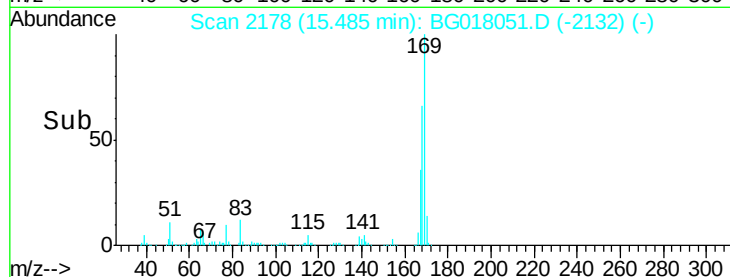
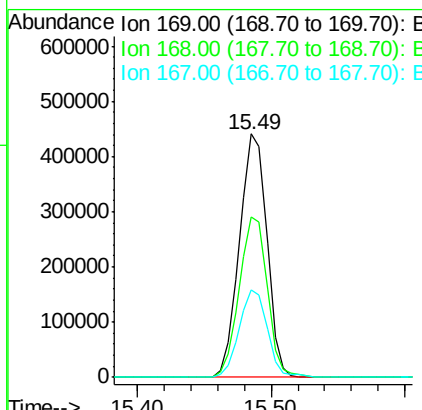
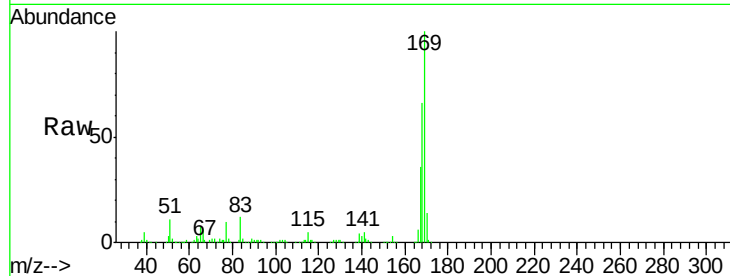




#65
n-Nitrosodiphenylamine
Concen: 39.82 ng
RT: 15.49 min Scan# 2178
Delta R.T. -0.03 min
Lab File: BG018051.D
Acq: 22 Jul 2015 9:42

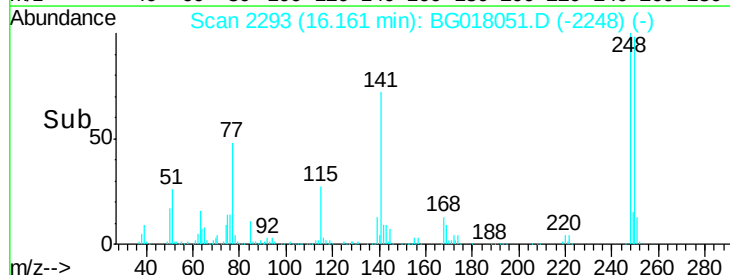
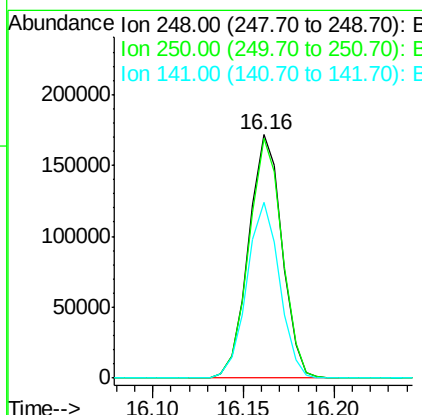
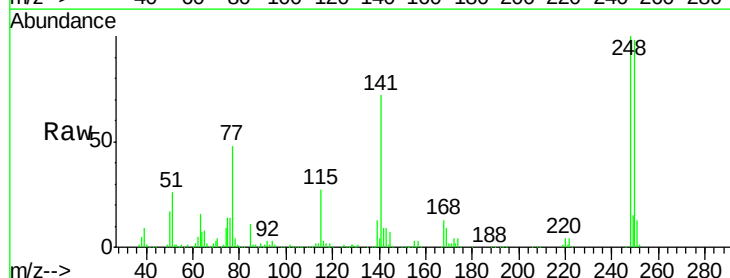
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040EC

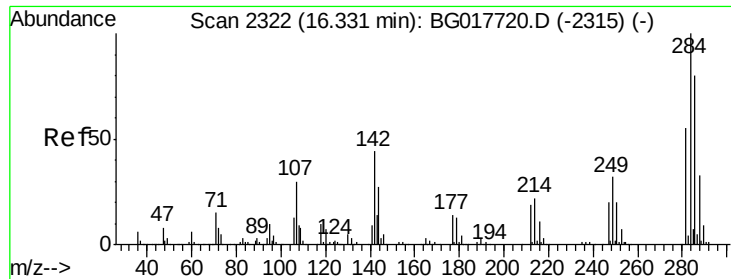
Tgt Ion	Ratio	Lower	Upper
169	100		
168	65.9	54.1	81.1
167	36.1	29.4	44.2



#66
4-Bromophenyl-phenylether
Concen: 41.88 ng
RT: 16.16 min Scan# 2293
Delta R.T. -0.03 min
Lab File: BG018051.D
Acq: 22 Jul 2015 9:42

Tgt Ion	Ratio	Lower	Upper
248	100		
250	98.3	78.0	117.0
141	72.4	65.7	98.5

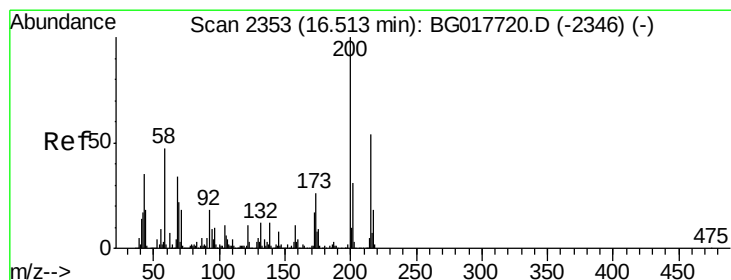
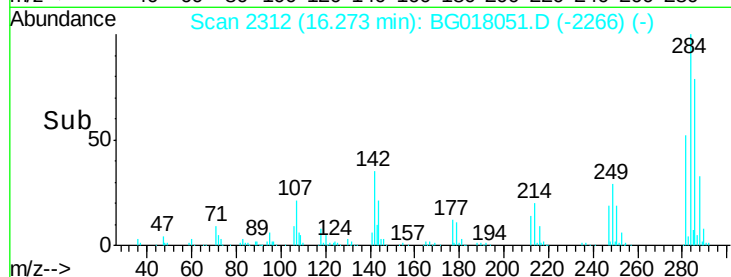
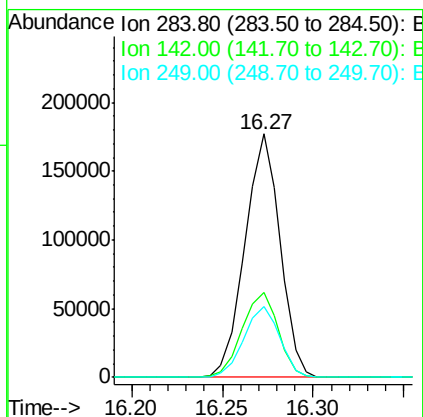
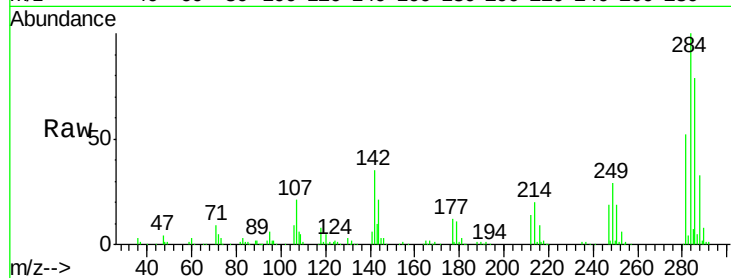




#67
Hexachlorobenzene
Concen: 40.90 ng
RT: 16.27 min Scan# 2312
Delta R.T. -0.03 min
Lab File: BG018051.D
Acq: 22 Jul 2015 9:42

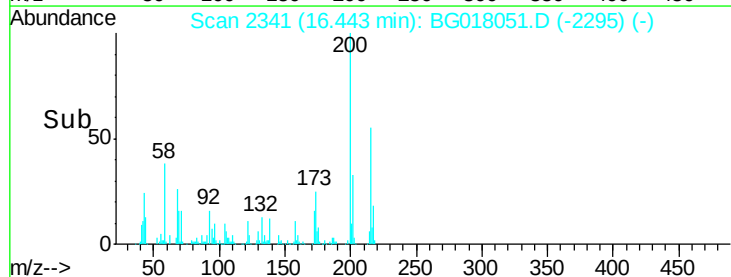
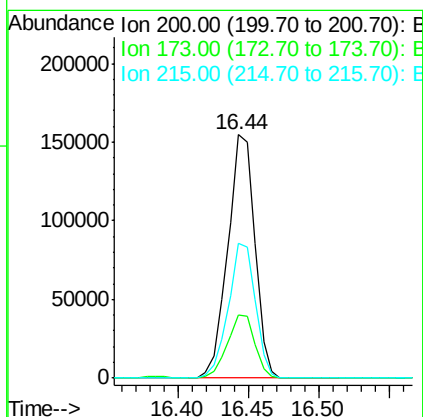
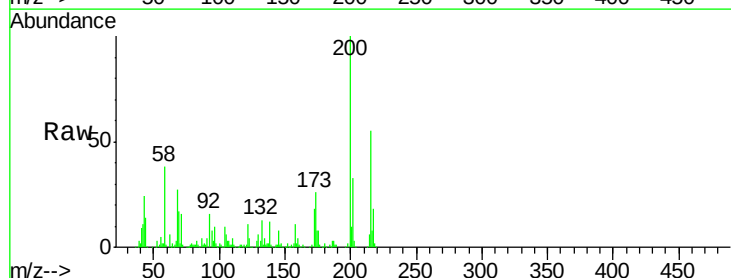
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040EC

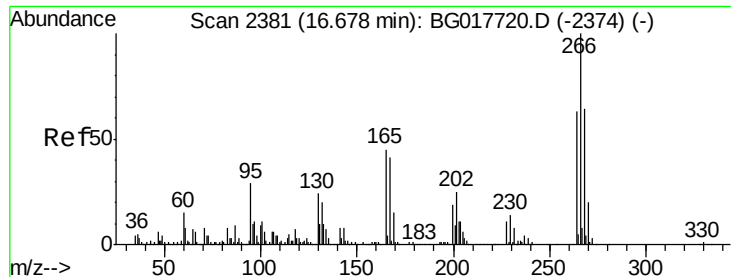
Tgt Ion: 284 Resp: 237992
Ion Ratio Lower Upper
284 100
142 35.1 35.2 52.8#
249 29.2 25.4 38.0



#68
Atrazine
Concen: 40.01 ng
RT: 16.44 min Scan# 2341
Delta R.T. -0.03 min
Lab File: BG018051.D
Acq: 22 Jul 2015 9:42

Tgt Ion: 200 Resp: 206724
Ion Ratio Lower Upper
200 100
173 26.0 5.6 45.6
215 55.2 34.1 74.1

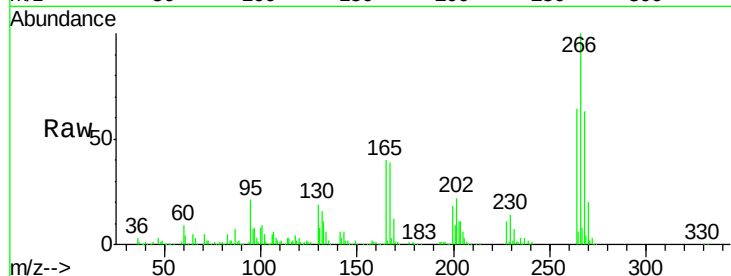




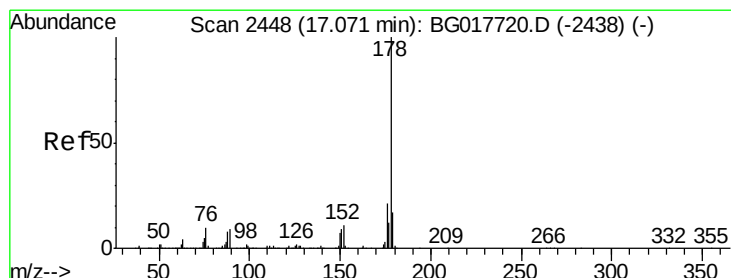
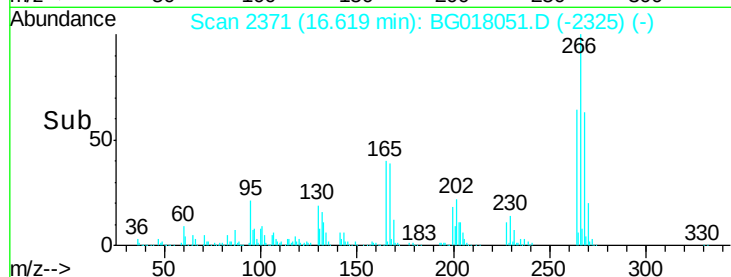
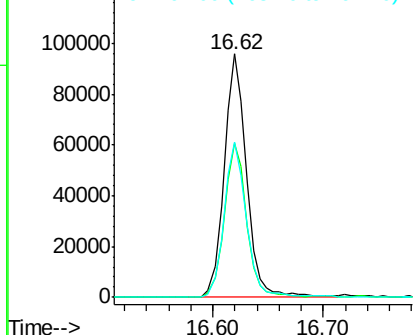
#69
 Pentachlorophenol
 Concen: 45.27 ng
 RT: 16.62 min Scan# 2371
 Delta R.T. -0.03 min
 Lab File: BG018051.D
 Acq: 22 Jul 2015 9:42

Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040EC

Tgt Ion:266 Resp: 135894
 Ion Ratio Lower Upper
 266 100
 268 63.5 51.0 76.6
 264 63.8 50.7 76.1

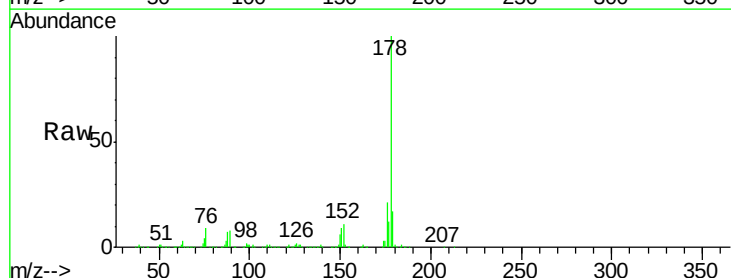


Abundance Ion 265.70 (265.40 to 266.40): E
 Ion 268.00 (267.70 to 268.70): E
 Ion 264.00 (263.70 to 264.70): E

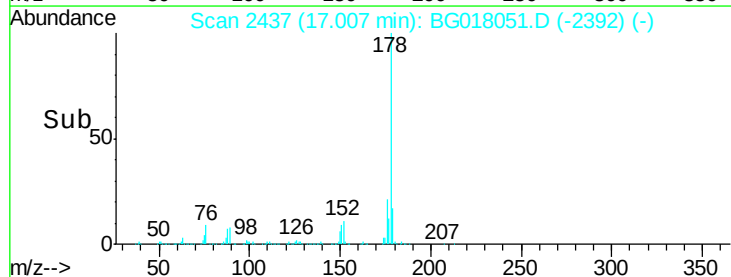
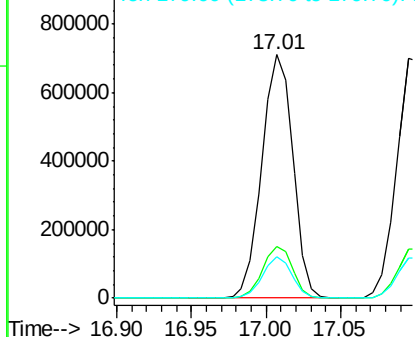


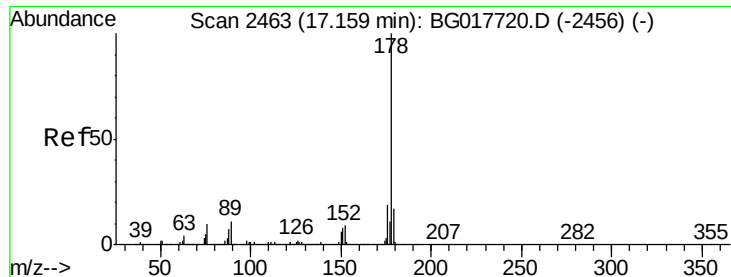
#70
 Phenanthrene
 Concen: 37.89 ng
 RT: 17.01 min Scan# 2437
 Delta R.T. -0.03 min
 Lab File: BG018051.D
 Acq: 22 Jul 2015 9:42

Tgt Ion:178 Resp: 1022564
 Ion Ratio Lower Upper
 178 100
 176 21.4 16.5 24.7
 179 17.0 13.5 20.3



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

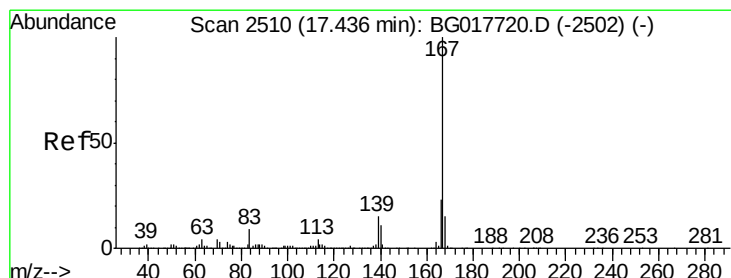
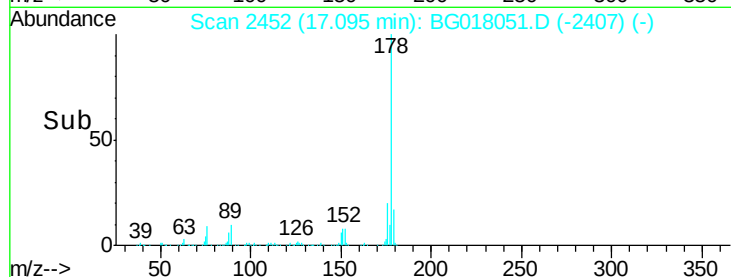
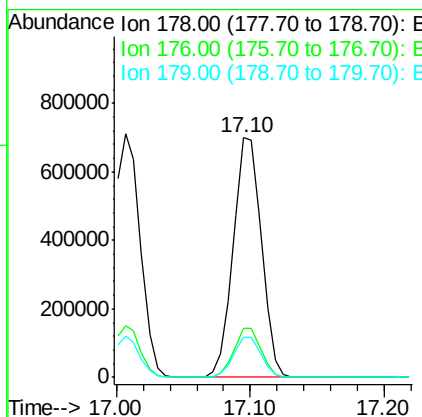
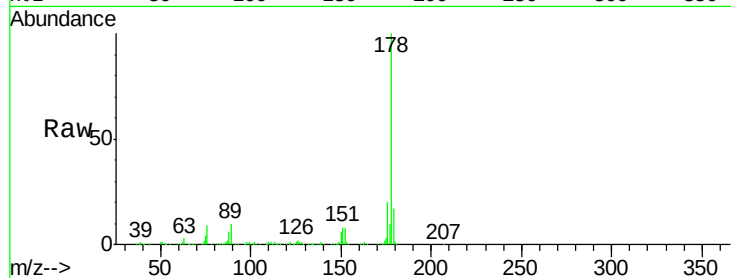




#71
 Anthracene
 Concen: 39.22 ng
 RT: 17.10 min Scan# 2452
 Delta R.T. -0.03 min
 Lab File: BG018051.D
 Acq: 22 Jul 2015 9:42

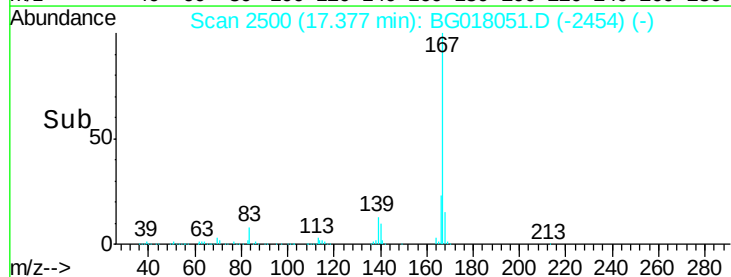
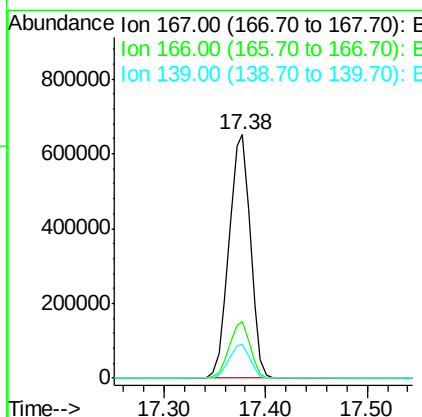
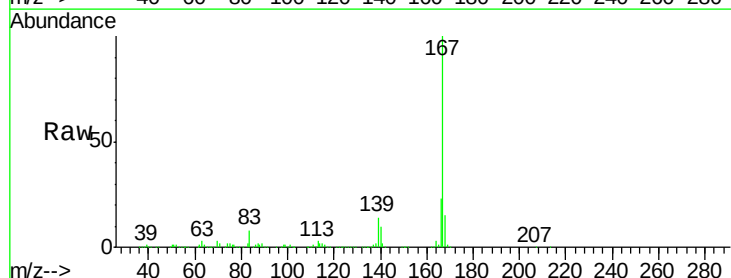
Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040EC

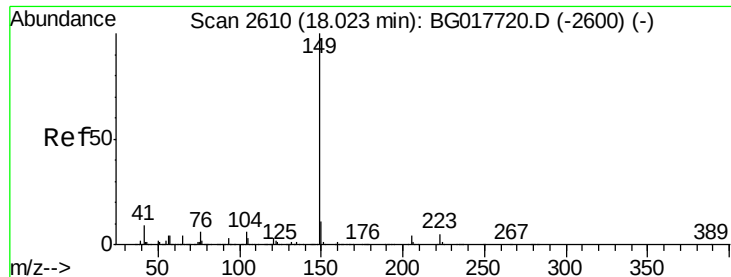
Tgt Ion:178 Resp: 1029782
 Ion Ratio Lower Upper
 178 100
 176 20.5 15.2 22.8
 179 17.0 13.6 20.4



#72
 Carbazole
 Concen: 38.43 ng
 RT: 17.38 min Scan# 2500
 Delta R.T. -0.03 min
 Lab File: BG018051.D
 Acq: 22 Jul 2015 9:42

Tgt Ion:167 Resp: 953359
 Ion Ratio Lower Upper
 167 100
 166 23.1 18.3 27.5
 139 13.8 11.9 17.9

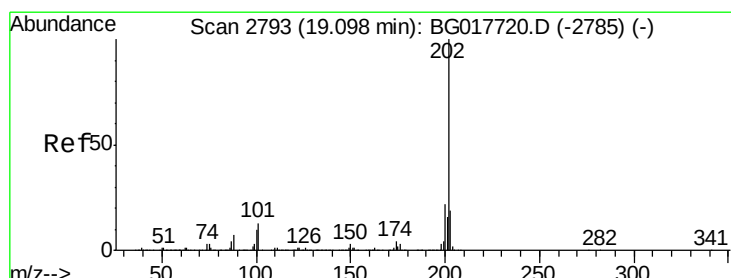
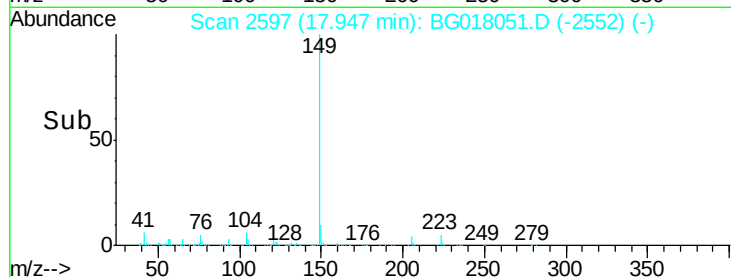
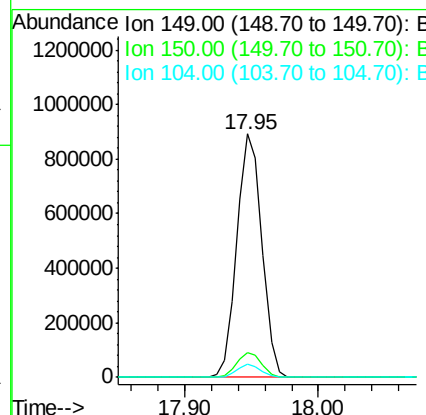
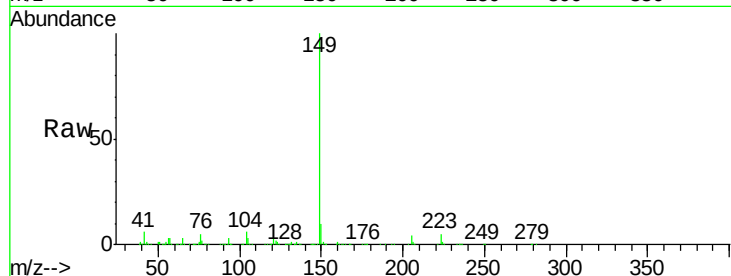




#73
Di-n-butylphthalate
Concen: 38.44 ng
RT: 17.95 min Scan# 2597
Delta R.T. -0.03 min
Lab File: BG018051.D
Acq: 22 Jul 2015 9:42

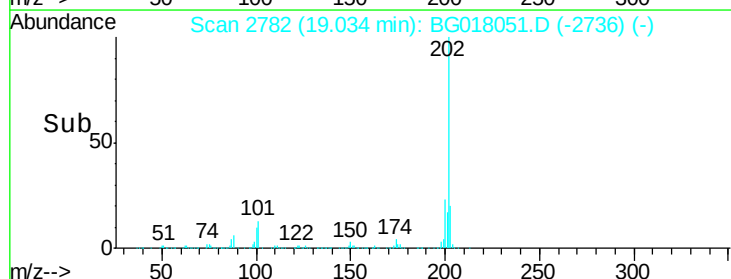
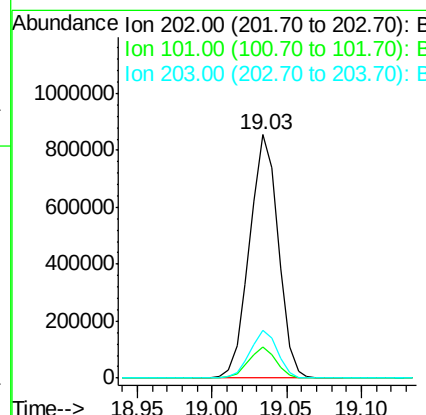
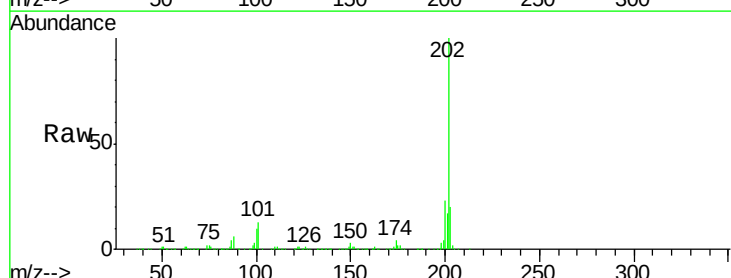
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040EC

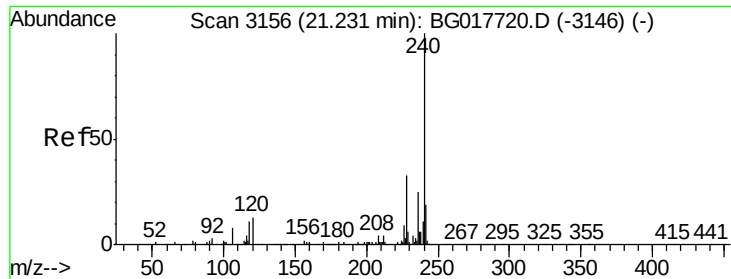
Tgt Ion:149 Resp: 1168762
Ion Ratio Lower Upper
149 100
150 10.4 8.6 12.8
104 5.6 5.0 7.6



#74
Fluoranthene
Concen: 38.41 ng
RT: 19.03 min Scan# 2782
Delta R.T. -0.03 min
Lab File: BG018051.D
Acq: 22 Jul 2015 9:42

Tgt Ion:202 Resp: 1134803
Ion Ratio Lower Upper
202 100
101 12.8 0.0 33.3
203 19.8 0.0 39.5

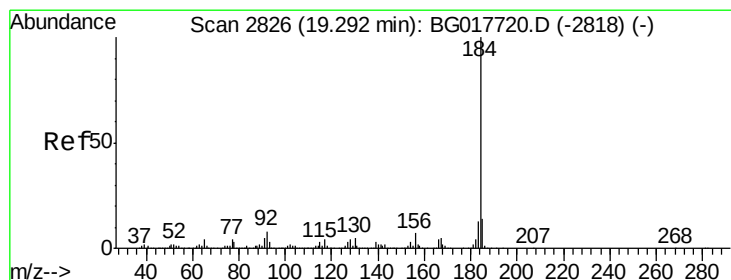
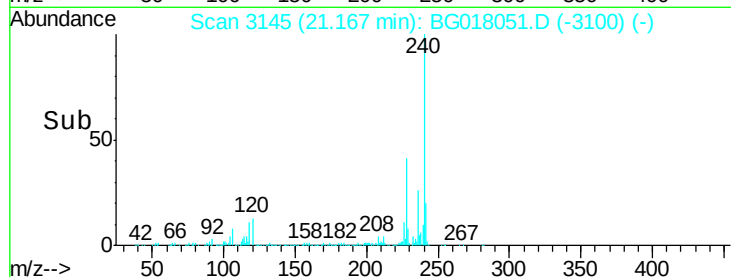
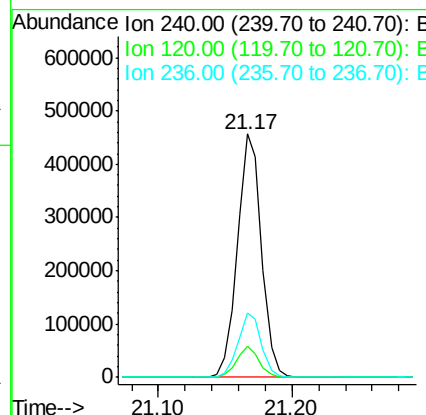
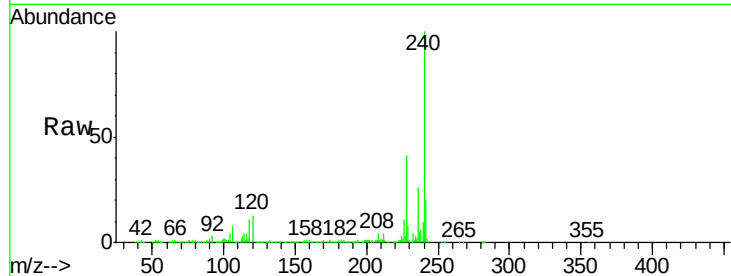




#75
Chrysene-d12
Concen: 20.00 ng
RT: 21.17 min Scan# 3145
Delta R.T. -0.03 min
Lab File: BG018051.D
Acq: 22 Jul 2015 9:42

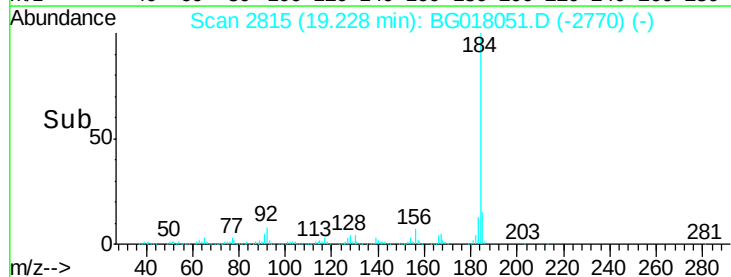
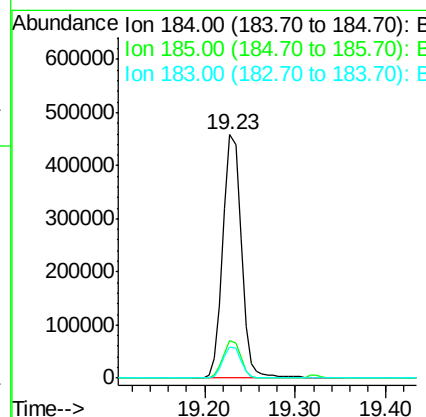
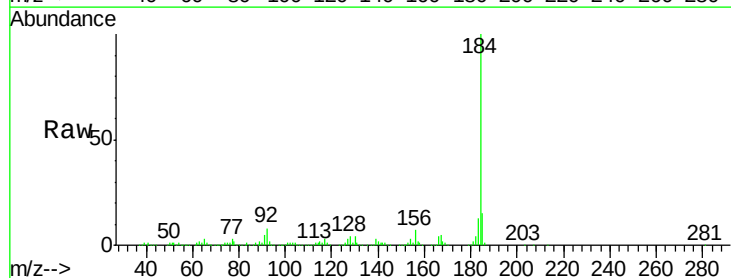
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040EC

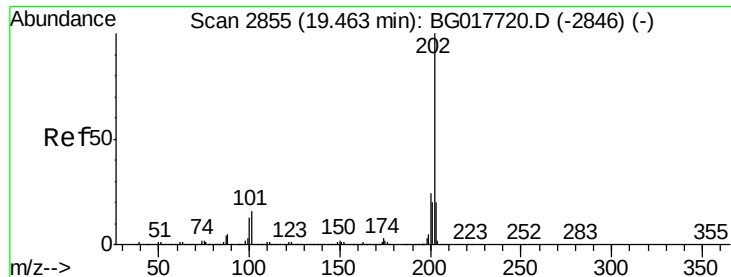
Tgt Ion	Ratio	Lower	Upper
240	100		
120	12.6	10.8	16.2
236	26.4	20.0	30.0



#76
Benzidine
Concen: 39.94 ng
RT: 19.23 min Scan# 2815
Delta R.T. -0.03 min
Lab File: BG018051.D
Acq: 22 Jul 2015 9:42

Tgt Ion	Ratio	Lower	Upper
184	100		
185	15.2	11.5	17.3
183	12.8	10.0	15.0





#77

Pyrene

Concen: 36.18 ng

RT: 19.40 min Scan# 2844

Delta R.T. -0.03 min

Lab File: BG018051.D

Acq: 22 Jul 2015 9:42

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040EC

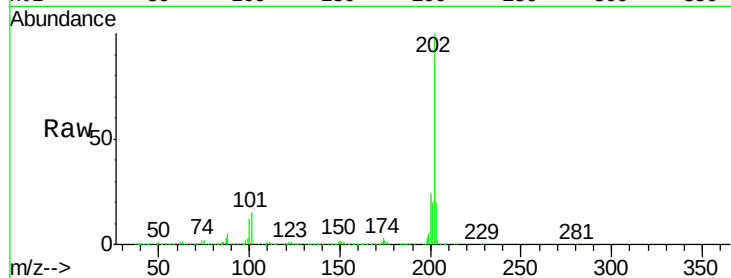
Tgt Ion:202 Resp: 1155394

Ion Ratio Lower Upper

202 100

200 24.1 18.8 28.2

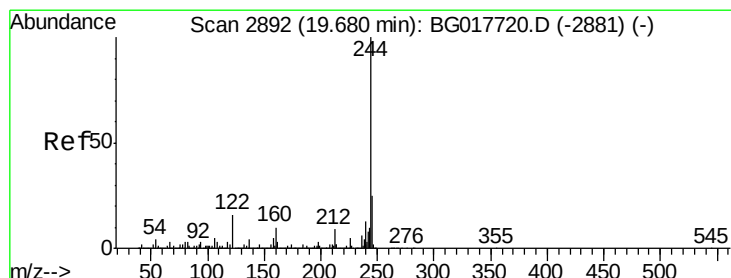
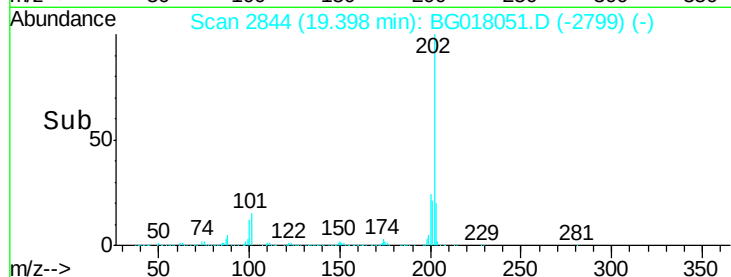
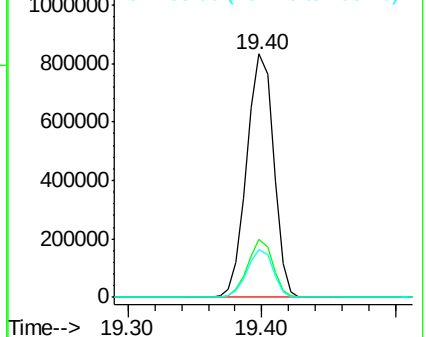
203 19.8 15.9 23.9



Abundance Ion 202.00 (201.70 to 202.70): E

Ion 200.00 (199.70 to 200.70): E

Ion 203.00 (202.70 to 203.70): E



#78

Terphenyl-d14

Concen: 74.05 ng

RT: 19.62 min Scan# 2881

Delta R.T. -0.03 min

Lab File: BG018051.D

Acq: 22 Jul 2015 9:42

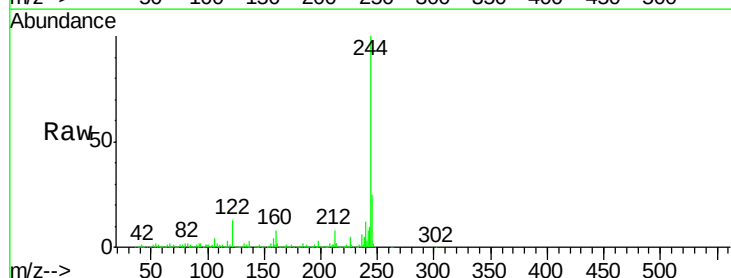
Tgt Ion:244 Resp: 1683074

Ion Ratio Lower Upper

244 100

212 8.3 7.2 10.8

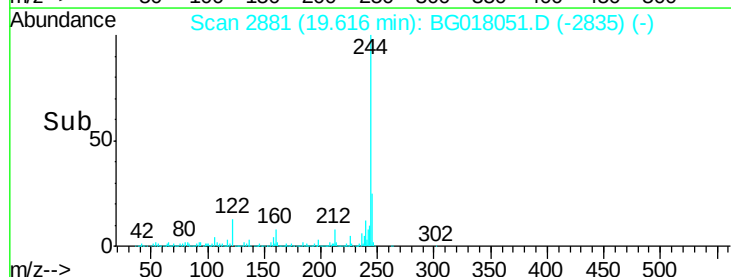
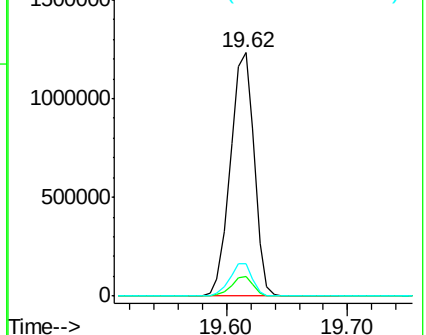
122 13.3 12.8 19.2

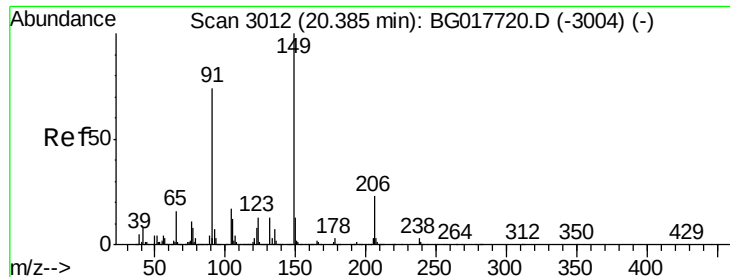


Abundance Ion 244.00 (243.70 to 244.70): E

Ion 212.00 (211.70 to 212.70): E

Ion 122.00 (121.70 to 122.70): E

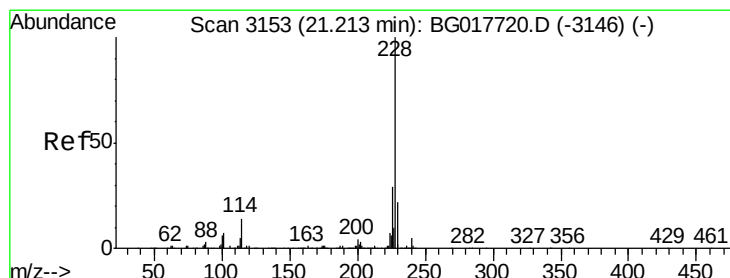
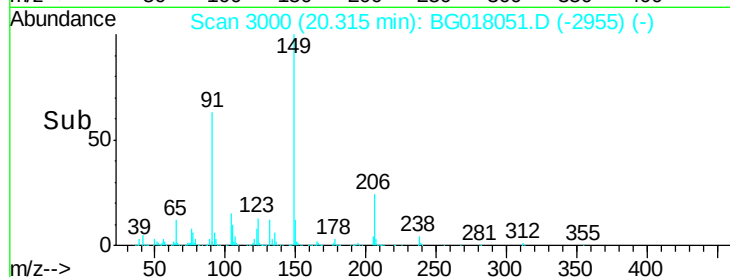
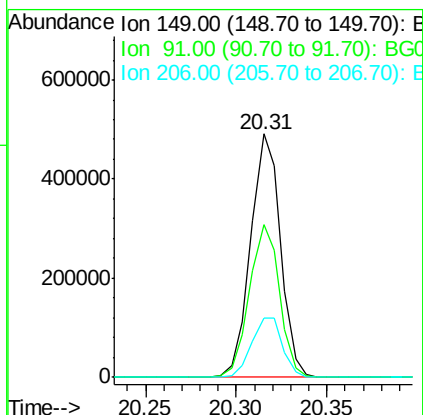
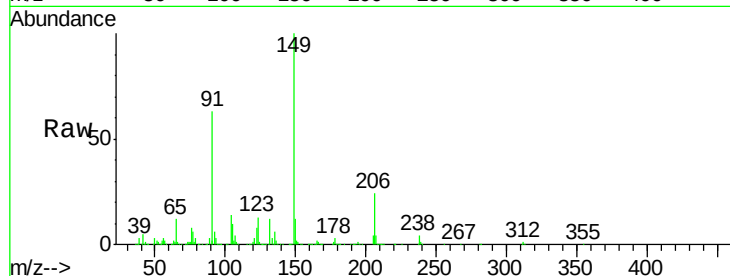




#79
Butylbenzylphthalate
Concen: 39.30 ng
RT: 20.31 min Scan# 3000
Delta R.T. -0.03 min
Lab File: BG018051.D
Acq: 22 Jul 2015 9:42

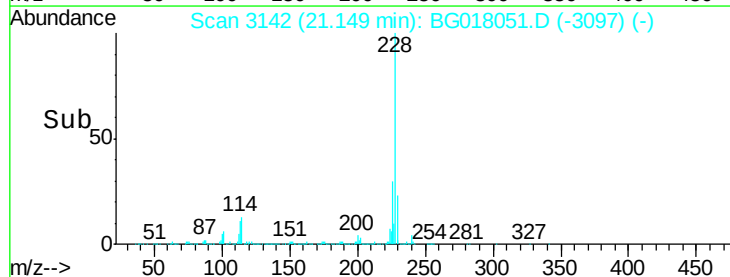
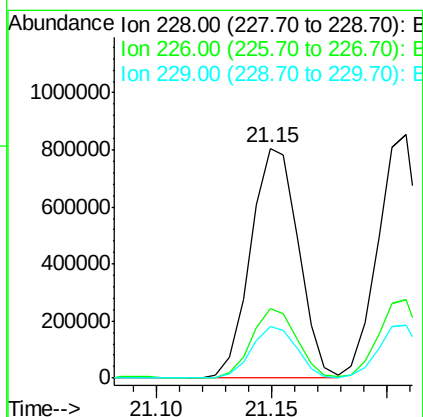
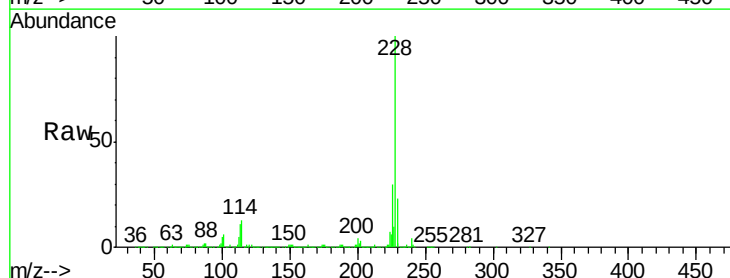
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040EC

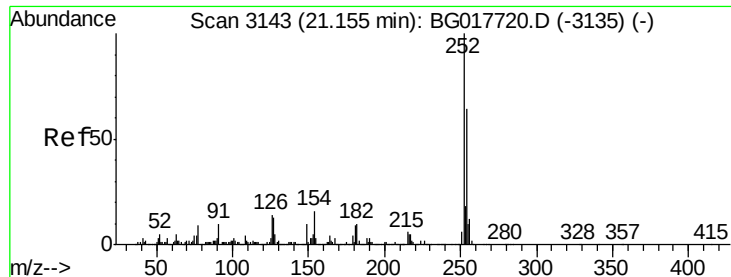
Tgt Ion:149 Resp: 562014
Ion Ratio Lower Upper
149 100
91 62.8 59.5 89.3
206 24.4 18.5 27.7



#80
Benzo(a)anthracene
Concen: 38.37 ng
RT: 21.15 min Scan# 3142
Delta R.T. -0.03 min
Lab File: BG018051.D
Acq: 22 Jul 2015 9:42

Tgt Ion:228 Resp: 1160147
Ion Ratio Lower Upper
228 100
226 30.0 23.1 34.7
229 22.5 17.4 26.0

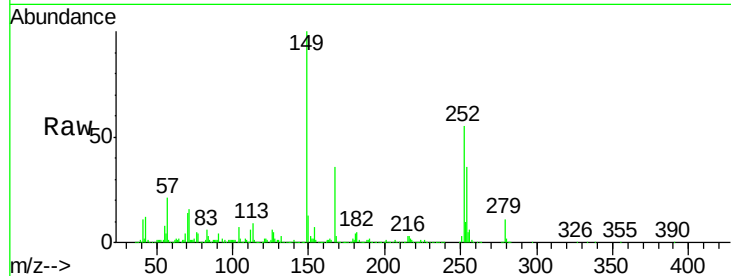




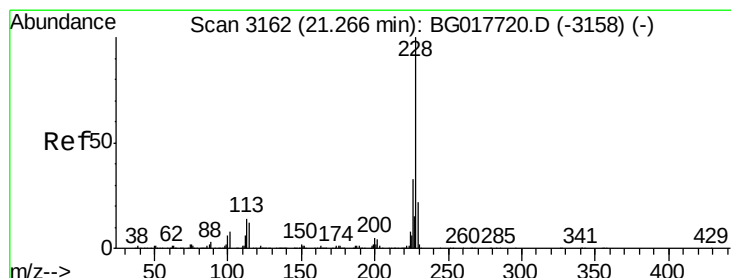
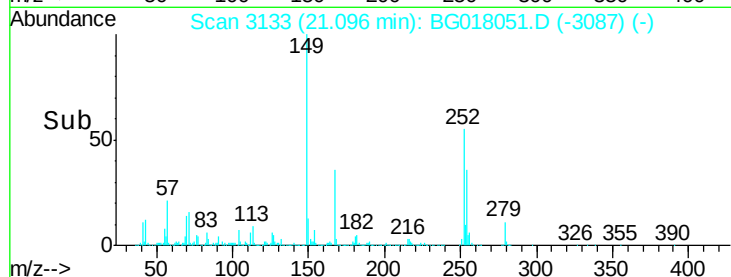
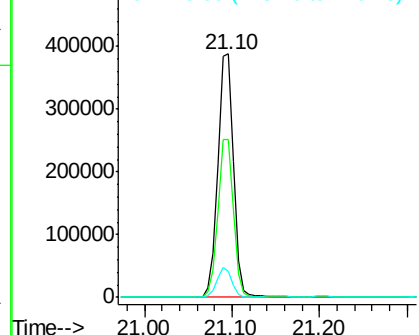
#81
 3,3'-Dichlorobenzidine
 Concen: 44.35 ng
 RT: 21.10 min Scan# 3133
 Delta R.T. -0.03 min
 Lab File: BG018051.D
 Acq: 22 Jul 2015 9:42

Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040EC

Tgt Ion: 252 Resp: 486274
 Ion Ratio Lower Upper
 252 100
 254 65.1 51.2 76.8
 126 10.5 11.4 17.0#

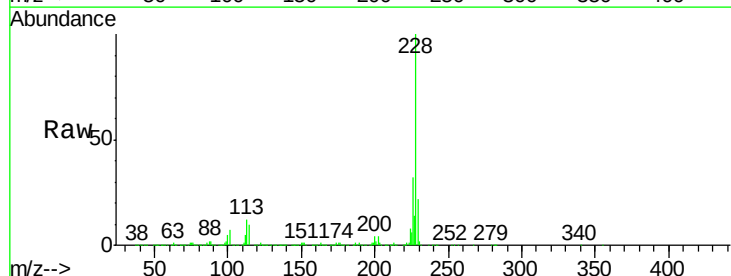


Abundance Ion 252.00 (251.70 to 252.70): E
 Ion 254.00 (253.70 to 254.70): E
 Ion 126.00 (125.70 to 126.70): E

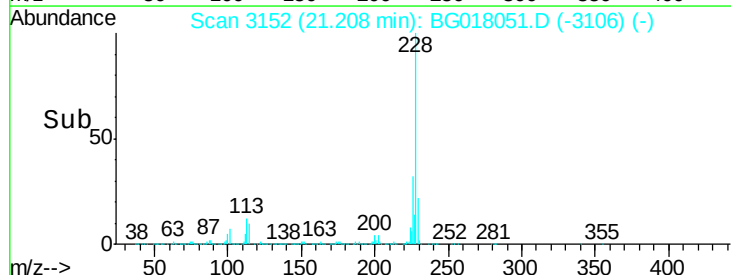
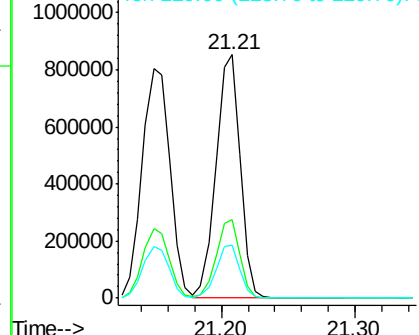


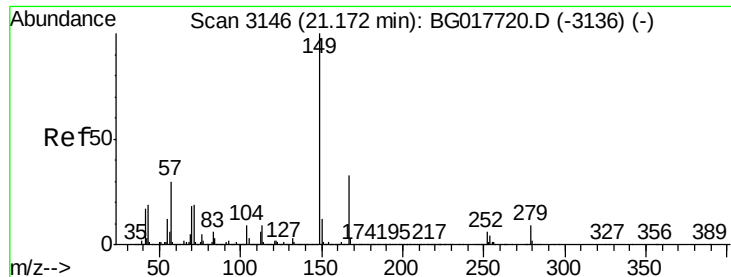
#82
 Chrysene
 Concen: 37.70 ng
 RT: 21.21 min Scan# 3152
 Delta R.T. -0.03 min
 Lab File: BG018051.D
 Acq: 22 Jul 2015 9:42

Tgt Ion: 228 Resp: 1085728
 Ion Ratio Lower Upper
 228 100
 226 32.0 26.1 39.1
 229 21.9 17.7 26.5



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





#83

Bis(2-ethylhexyl)phthalate

Concen: 39.28 ng

RT: 21.10 min Scan# 3133

Delta R.T. -0.03 min

Lab File: BG018051.D

Acq: 22 Jul 2015 9:42

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040EC

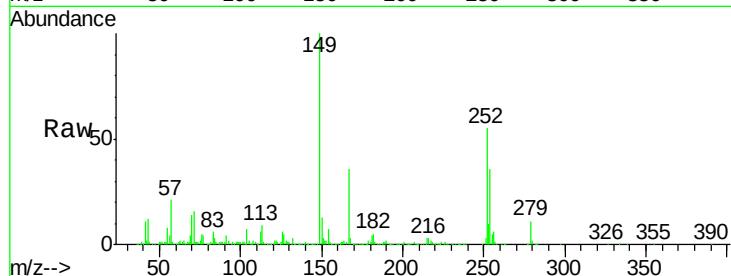
Tgt Ion:149 Resp: 773500

Ion Ratio Lower Upper

149 100

167 36.3 26.6 39.8

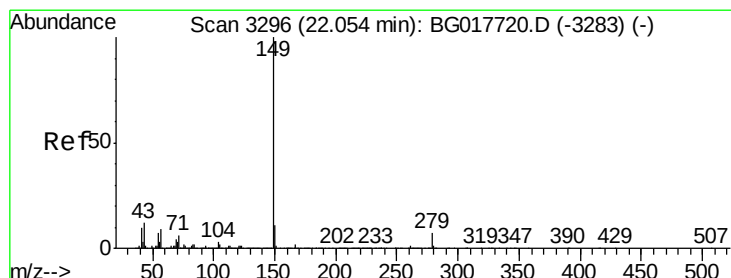
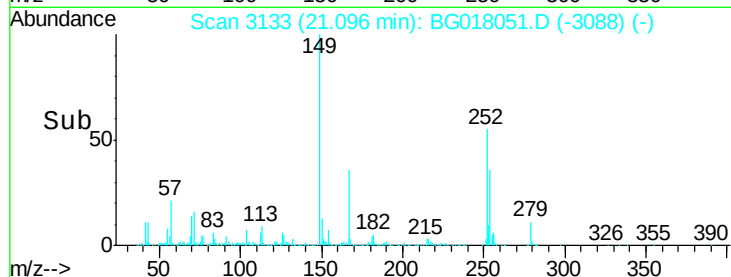
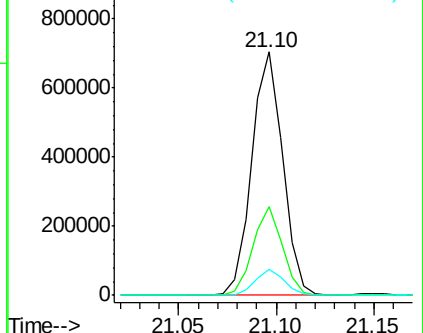
279 10.9 6.9 10.3#



Abundance Ion 149.00 (148.70 to 149.70): E

Ion 167.00 (166.70 to 167.70): E

Ion 279.00 (278.70 to 279.70): E



#84

Di-n-octyl phthalate

Concen: 41.64 ng

RT: 21.96 min Scan# 3280

Delta R.T. -0.04 min

Lab File: BG018051.D

Acq: 22 Jul 2015 9:42

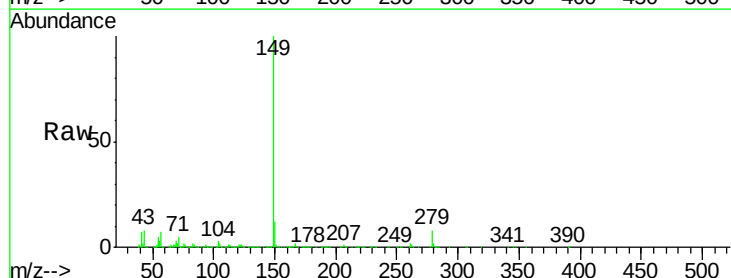
Tgt Ion:149 Resp: 1291584

Ion Ratio Lower Upper

149 100

167 1.9 1.4 2.0

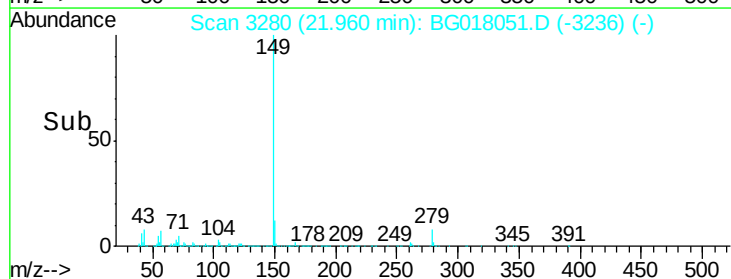
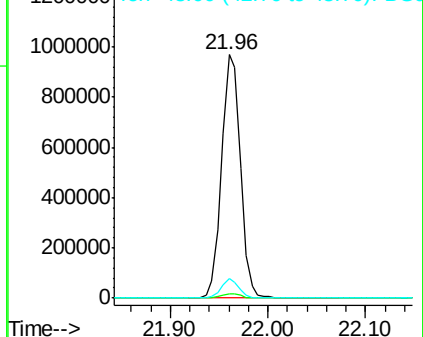
43 7.5 9.7 14.5#

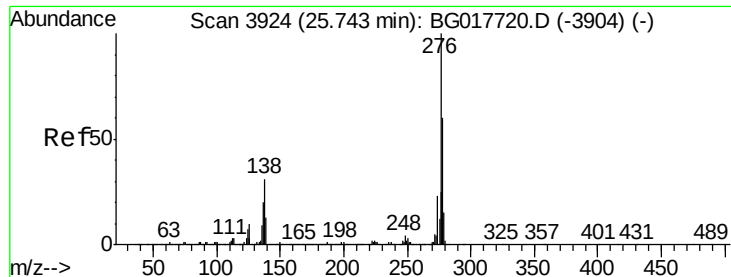


Abundance Ion 149.00 (148.70 to 149.70): E

Ion 167.00 (166.70 to 167.70): E

Ion 43.00 (42.70 to 43.70): BG





#85

Indeno(1,2,3-cd)pyrene

Concen: 41.62 ng

RT: 25.60 min Scan# 3900

Delta R.T. -0.06 min

Lab File: BG018051.D

Acq: 22 Jul 2015 9:42

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040EC

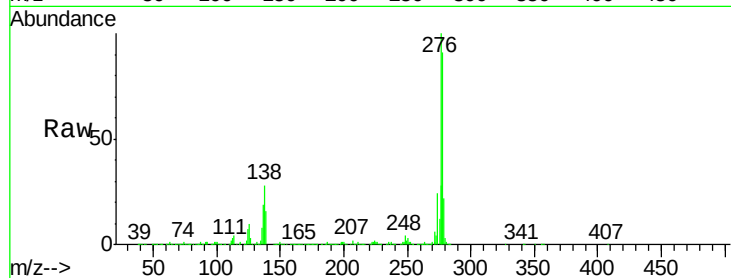
Tgt Ion:276 Resp: 1449444

Ion Ratio Lower Upper

276 100

138 27.9 25.4 38.0

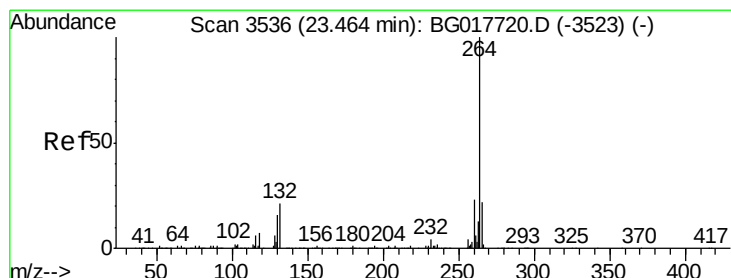
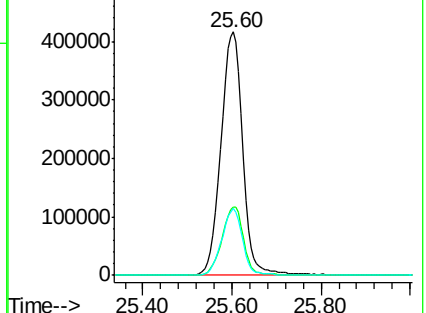
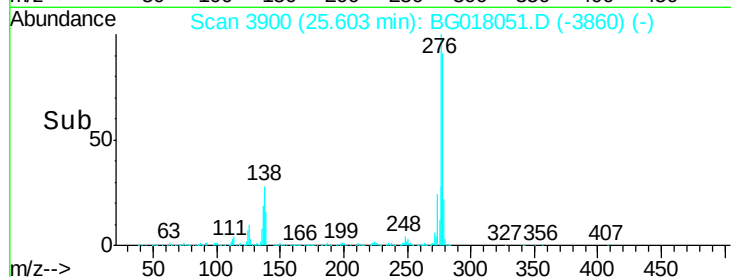
277 26.2 21.0 31.4



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: 23.37 min Scan# 3520

Delta R.T. -0.05 min

Lab File: BG018051.D

Acq: 22 Jul 2015 9:42

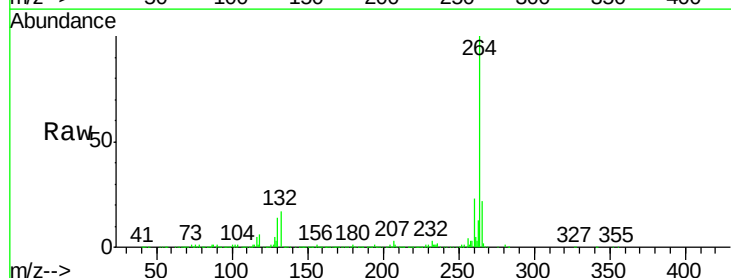
Tgt Ion:264 Resp: 582509

Ion Ratio Lower Upper

264 100

260 23.2 18.6 27.8

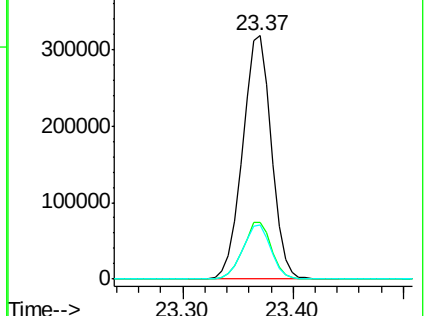
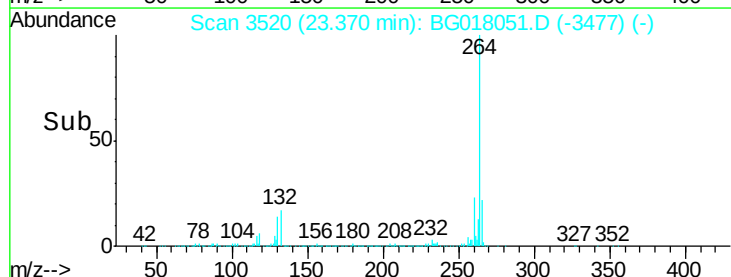
265 22.1 18.2 27.2

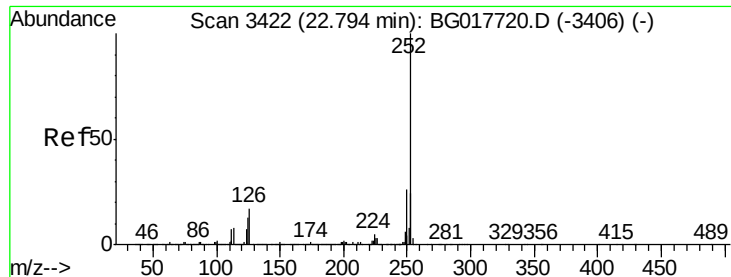


Abundance Ion 264.00 (263.70 to 264.70): E

Ion 260.00 (259.70 to 260.70): E

Ion 265.00 (264.70 to 265.70): E

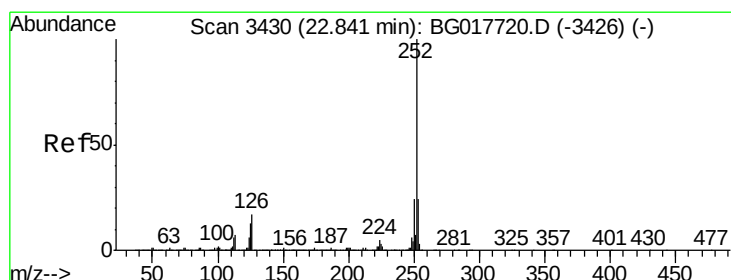
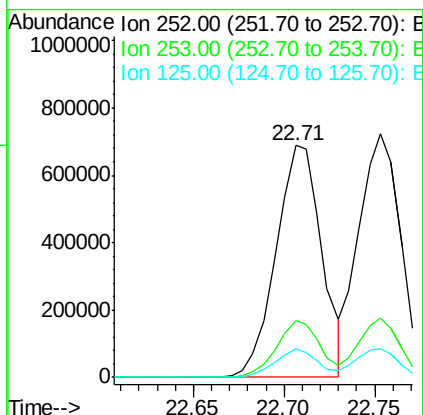
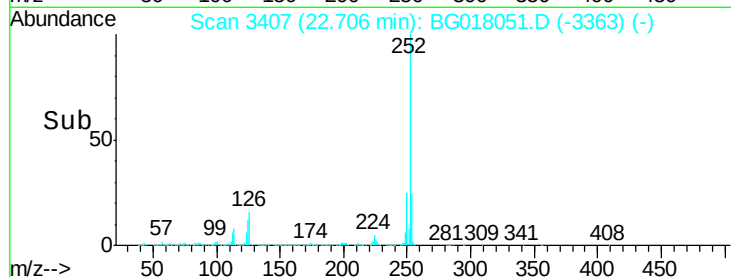
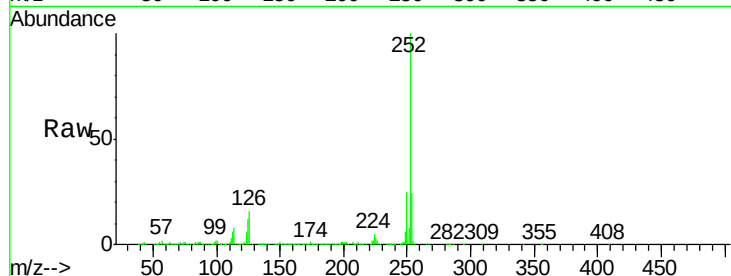




#87
Benzo(b)fluoranthene
Concen: 38.02 ng
RT: 22.71 min Scan# 3407
Delta R.T. -0.04 min
Lab File: BG018051.D
Acq: 22 Jul 2015 9:42

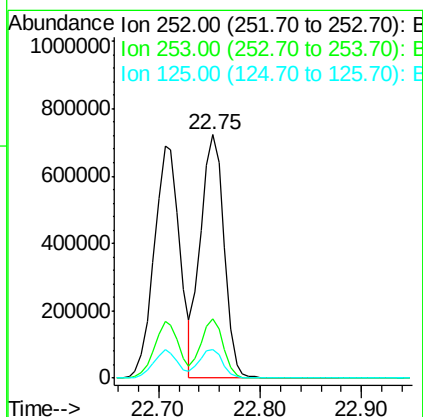
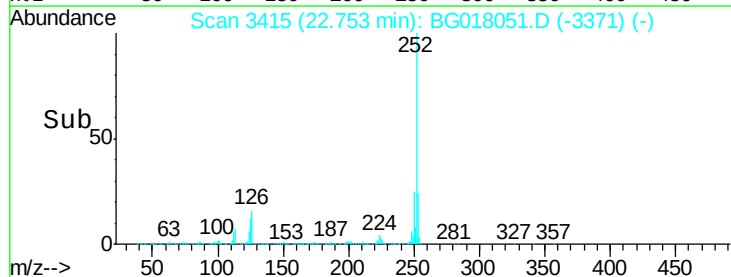
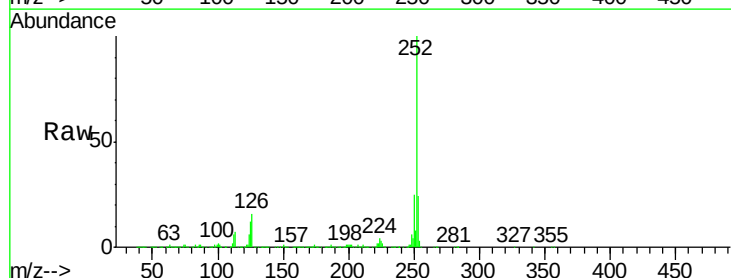
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040EC

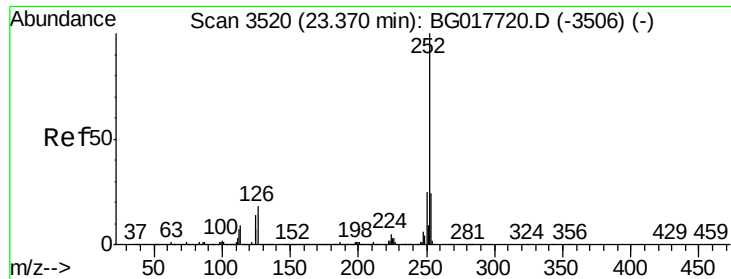
Tgt Ion:252 Resp: 1211652
Ion Ratio Lower Upper
252 100
253 24.3 19.7 29.5
125 12.2 10.6 15.8



#88
Benzo(k)fluoranthene
Concen: 36.51 ng
RT: 22.75 min Scan# 3415
Delta R.T. -0.04 min
Lab File: BG018051.D
Acq: 22 Jul 2015 9:42

Tgt Ion:252 Resp: 1161884
Ion Ratio Lower Upper
252 100
253 24.2 19.0 28.6
125 11.9 10.3 15.5





#89

Benzo(a)pyrene

Concen: 38.08 ng

RT: 23.27 min Scan# 3503

Delta R.T. -0.05 min

Lab File: BG018051.D

Acq: 22 Jul 2015 9:42

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040EC

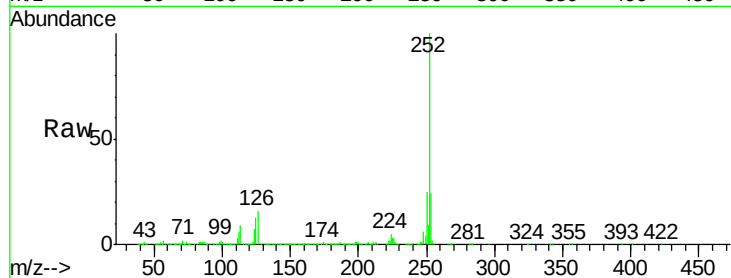
Tgt Ion:252 Resp: 1130652

Ion Ratio Lower Upper

252 100

253 24.1 19.0 28.6

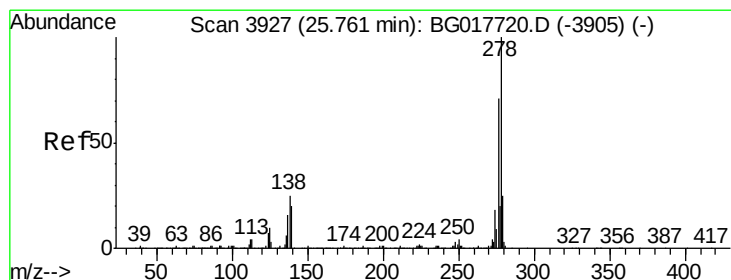
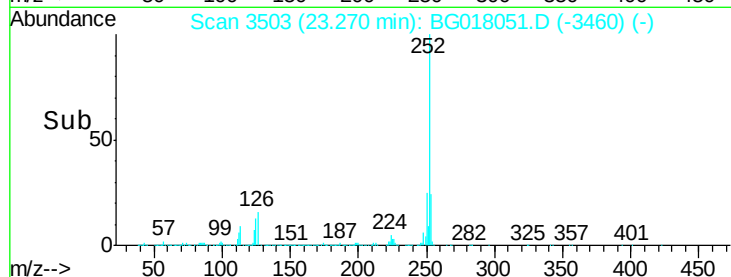
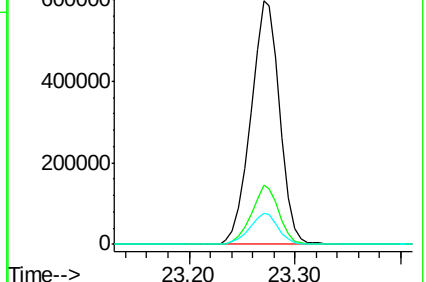
125 12.6 11.1 16.7



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: 40.11 ng

RT: 25.61 min Scan# 3902

Delta R.T. -0.06 min

Lab File: BG018051.D

Acq: 22 Jul 2015 9:42

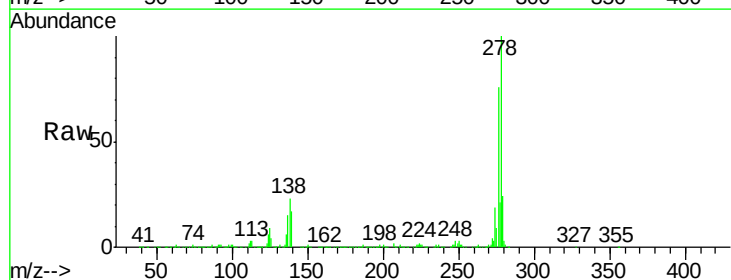
Tgt Ion:278 Resp: 1234978

Ion Ratio Lower Upper

278 100

139 17.3 16.2 24.2

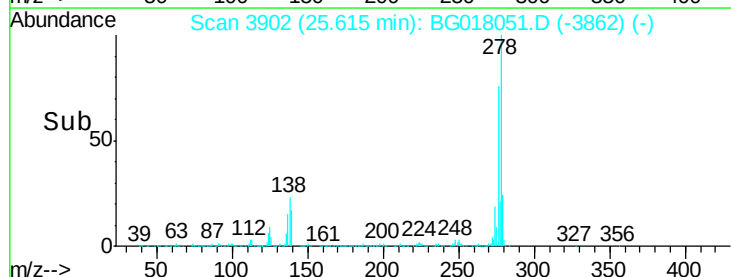
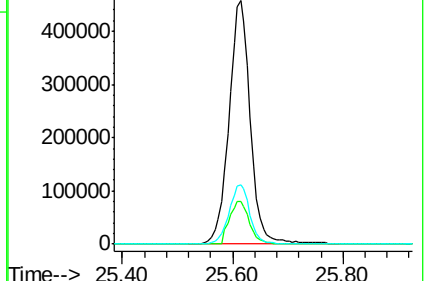
279 24.2 19.9 29.9

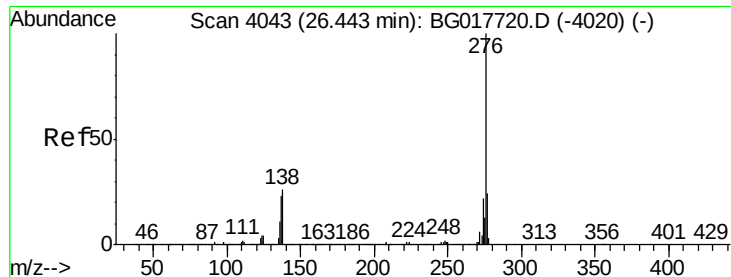


Abundance Ion 278.00 (277.70 to 278.70): E

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: 38.66 ng

RT: 26.28 min Scan# 4016

Delta R.T. -0.07 min

Lab File: BG018051.D

Acq: 22 Jul 2015 9:42

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040EC

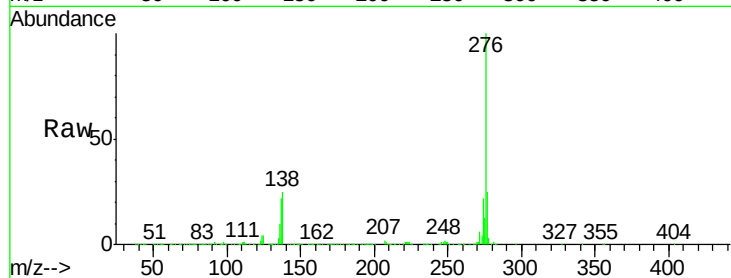
Tgt Ion: 276 Resp: 1147932

Ion Ratio Lower Upper

276 100

277 24.7 18.9 28.3

138 24.9 20.8 31.2



Abundance Ion 276.00 (275.70 to 276.70): E

Ion 277.00 (276.70 to 277.70): E

Ion 138.00 (137.70 to 138.70): E

