

Data Path : Z:\HPCHEM1\BNA_G\DATA\BG052615\
 Data File : BG017294.D
 Acq On : 27 May 2015 1:03
 Operator : TP/IZ
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040EC

Quant Time: May 27 03:26:15 2015
 Quant Method : Z:\HPCHEM1\BNA_G\METHODS\8270-BG051315.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Wed May 27 03:15:10 2015
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.66	152	24879	20.00	ng	0.00
21) Naphthalene-d8	10.46	136	108016	20.00	ng	0.00
38) Acenaphthene-d10	14.32	164	76299	20.00	ng	0.00
63) Phenanthrene-d10	17.07	188	175563	20.00	ng	0.00
75) Chrysene-d12	21.25	240	196351	20.00	ng	0.00
86) Perylene-d12	23.50	264	191632	20.00	ng	0.00

System Monitoring Compounds						
5) 2-Fluorophenol	5.26	112	112191	80.01	ng	0.00
7) Phenol-d6	6.87	99	154104	78.31	ng	0.00
23) Nitrobenzene-d5	8.82	82	184728	79.84	ng	0.00
41) 2,4,6-Tribromophenol	15.82	330	79107	85.77	ng	0.00
44) 2-Fluorobiphenyl	12.94	172	409741	78.80	ng	0.00
78) Terphenyl-d14	19.70	244	762072	80.88	ng	0.00

Target Compounds				Qvalue		
2) 1,4-Dioxane	3.12	88	20921	37.81	ng	97
3) Pyridine	3.52	79	66256	39.58	ng	95
4) n-Nitrosodimethylamine	3.44	42	45061	35.47	ng	# 90
6) Aniline	6.99	93	106391	39.08	ng	91
8) 2-Chlorophenol	7.24	128	66720	39.77	ng	97
9) Benzaldehyde	6.80	77	46597	35.45	ng	97
10) Phenol	6.89	94	83553	40.04	ng	95
11) bis(2-Chloroethyl)ether	7.09	93	61651	39.40	ng	93
12) 1,3-Dichlorobenzene	7.55	146	72319	38.60	ng	96
13) 1,4-Dichlorobenzene	7.69	146	73053	38.63	ng	94
14) 1,2-Dichlorobenzene	8.01	146	70164	38.84	ng	93
15) Benzyl Alcohol	7.91	79	71660	37.48	ng	98
16) 2,2'-oxybis(1-Chloropropan	8.20	45	97153	38.29	ng	98
17) 2-Methylphenol	8.13	107	58070	38.38	ng	89
18) Hexachloroethane	8.73	117	29583	37.45	ng	93
19) n-Nitroso-di-n-propylamine	8.47	70	62858	36.66	ng	92
20) 3+4-Methylphenols	8.46	107	82120	39.05	ng	89
22) Acetophenone	8.49	105	104852	40.00	ng	97
24) Nitrobenzene	8.87	77	91287	40.33	ng	97
25) Isophorone	9.39	82	167529	39.29	ng	98
26) 2-Nitrophenol	9.57	139	42475	41.97	ng	93
27) 2,4-Dimethylphenol	9.66	122	68743	41.27	ng	94
28) bis(2-Chloroethoxy)methane	9.87	93	84330	40.62	ng	96
29) 2,4-Dichlorophenol	10.12	162	66597	42.39	ng	99
30) 1,2,4-Trichlorobenzene	10.32	180	70834	39.74	ng	95
31) Naphthalene	10.51	128	215491	40.77	ng	98
32) Benzoic acid	9.81	122	48263	42.76	ng	86
33) 4-Chloroaniline	10.63	127	101982	40.79	ng	97
34) Hexachlorobutadiene	10.79	225	45976	40.74	ng	100
35) Caprolactam	11.41	113	35226	44.59	ng	94
36) 4-Chloro-3-methylphenol	11.78	107	87012	43.83	ng	95
37) 2-Methylnaphthalene	12.12	142	170858	40.76	ng	98
39) 1,2,4,5-Tetrachlorobenzene	12.50	216	84282	39.04	ng	99
40) Hexachlorocyclopentadiene	12.48	237	46383	35.22	ng	94

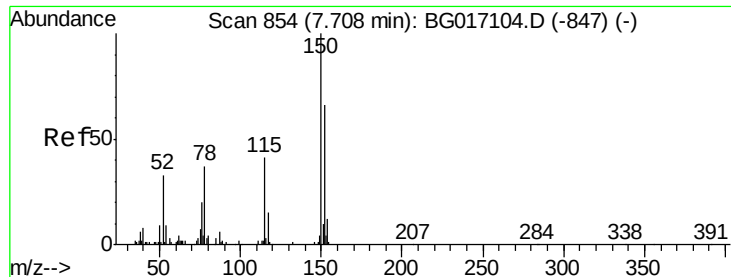
Data Path : Z:\HPCHEM1\BNA_G\DATA\BG052615\
 Data File : BG017294.D
 Acq On : 27 May 2015 1:03
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Quant Time: May 27 03:26:15 2015
 Quant Method : Z:\HPCHEM1\BNA_G\METHODS\8270-BG051315.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
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 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
42) 2,4,6-Trichlorophenol	12.75	196	62640	40.91	ng	94
43) 2,4,5-Trichlorophenol	12.84	196	66696	42.27	ng	94
45) 1,1'-Biphenyl	13.15	154	212314	38.63	ng	98
46) 2-Chloronaphthalene	13.19	162	171336	39.38	ng	98
47) 2-Nitroaniline	13.40	65	68787	40.63	ng	95
48) Acenaphthylene	14.04	152	295366	39.63	ng	100
49) Dimethylphthalate	13.79	163	234469	39.30	ng	98
50) 2,6-Dinitrotoluene	13.91	165	54647	41.33	ng	87
51) Acenaphthene	14.39	154	176846	40.17	ng	98
52) 3-Nitroaniline	14.24	138	61603	42.00	ng	96
53) 2,4-Dinitrophenol	14.44	184	30342	39.53	ng	99
54) Dibenzofuran	14.72	168	258278	39.47	ng	100
55) 4-Nitrophenol	14.59	139	50019	42.35	ng	89
56) 2,4-Dinitrotoluene	14.70	165	80116	43.45	ng	92
57) Fluorene	15.37	166	237367	40.98	ng	98
58) 2,3,4,6-Tetrachlorophenol	14.96	232	62503	43.17	ng	97
59) Diethylphthalate	15.16	149	254914	39.78	ng	99
60) 4-Chlorophenyl-phenylether	15.37	204	120348	40.45	ng	96
61) 4-Nitroaniline	15.41	138	70520	43.09	ng	99
62) Azobenzene	15.66	77	247293	40.39	ng	96
64) 4,6-Dinitro-2-methylphenol	15.46	198	48871	40.61	ng	96
65) n-Nitrosodiphenylamine	15.58	169	215068	39.90	ng	99
66) 4-Bromophenyl-phenylether	16.26	248	77371	40.41	ng	94
67) Hexachlorobenzene	16.37	284	80443	39.81	ng	97
68) Atrazine	16.54	200	81148	41.16	ng	96
69) Pentachlorophenol	16.73	266	48022	38.07	ng	96
70) Phenanthrene	17.11	178	370158	40.89	ng	99
71) Anthracene	17.20	178	377501	41.14	ng	98
72) Carbazole	17.48	167	352538	41.81	ng	97
73) Di-n-butylphthalate	18.04	149	481593	42.69	ng	98
74) Fluoranthene	19.13	202	464654	42.74	ng	99
76) Benzidine	19.32	184	210750	32.87	ng	95
77) Pyrene	19.50	202	467453	38.80	ng	97
79) Butylbenzylphthalate	20.40	149	216618	39.55	ng	96
80) Benzo(a)anthracene	21.24	228	453142	40.27	ng	98
81) 3,3'-Dichlorobenzidine	21.18	252	178823	41.07	ng	96
82) Chrysene	21.30	228	427161	40.76	ng	97
83) Bis(2-ethylhexyl)phthalate	21.17	149	305626	39.26	ng	99
84) Di-n-octyl phthalate	22.05	149	520712	40.18	ng	99
85) Indeno(1,2,3-cd)pyrene	25.79	276	507848	40.49	ng	99
87) Benzo(b)fluoranthene	22.82	252	458494	41.04	ng	99
88) Benzo(k)fluoranthene	22.87	252	434349	40.95	ng	99
89) Benzo(a)pyrene	23.40	252	418985	40.84	ng	98
90) Dibenzo(a,h)anthracene	25.81	278	432058	41.03	ng	98
91) Benzo(g,h,i)perylene	26.49	276	401758	40.53	ng	96

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



#1

1,4-Dichlorobenzene-d4

Concen: 20.00 ng

RT: 7.66 min Scan# 846

Delta R.T. -0.00 min

Lab File: BG017294.D

Acq: 27 May 2015 1:03

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040EC

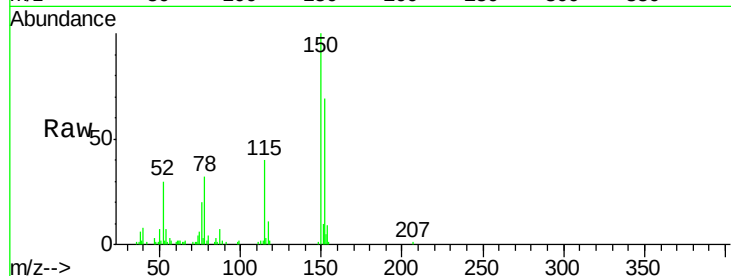
Tgt Ion:152 Resp: 24879

Ion Ratio Lower Upper

152 100

150 145.8 120.8 181.2

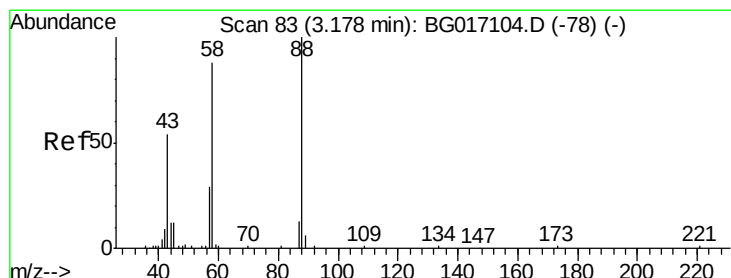
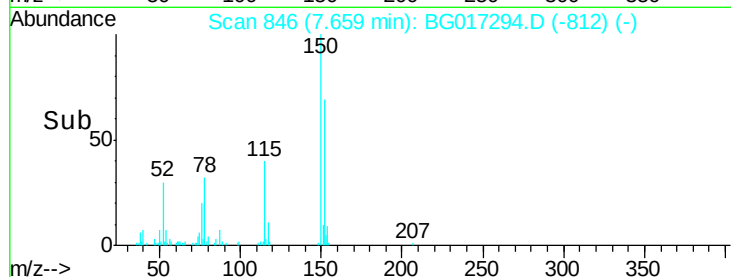
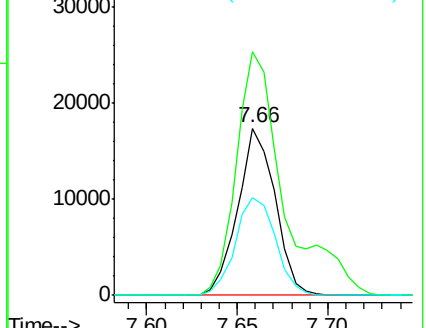
115 58.2 49.4 74.2



Abundance Ion 152.00 (151.70 to 152.70): E

Ion 150.00 (149.70 to 150.70): E

Ion 115.00 (114.70 to 115.70): E



#2

1,4-Dioxane

Concen: 37.81 ng

RT: 3.12 min Scan# 74

Delta R.T. 0.00 min

Lab File: BG017294.D

Acq: 27 May 2015 1:03

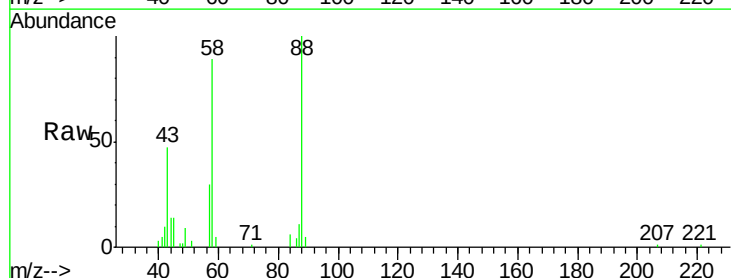
Tgt Ion: 88 Resp: 20921

Ion Ratio Lower Upper

88 100

58 83.5 68.6 103.0

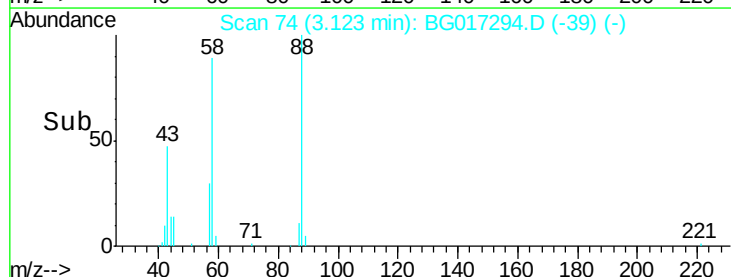
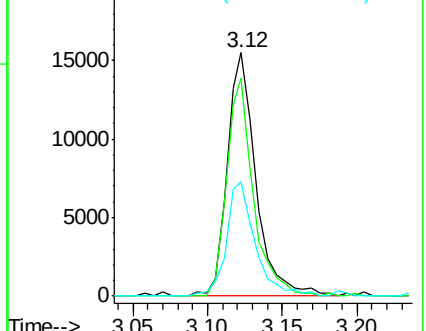
43 47.6 40.3 60.5

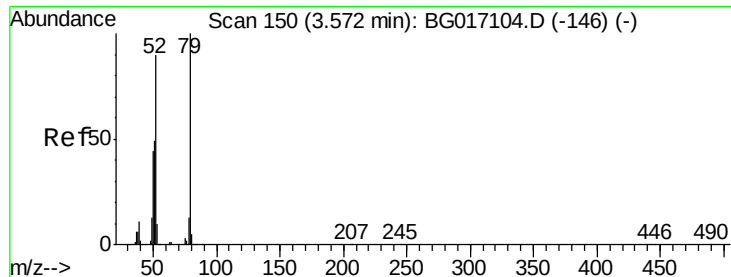


Abundance Ion 88.00 (87.70 to 88.70): BGC

Ion 58.00 (57.70 to 58.70): BGC

Ion 43.00 (42.70 to 43.70): BGC





#3

Pyridine

Concen: 39.58 ng

RT: 3.52 min Scan# 142

Delta R.T. -0.00 min

Lab File: BG017294.D

Acq: 27 May 2015 1:03

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040EC

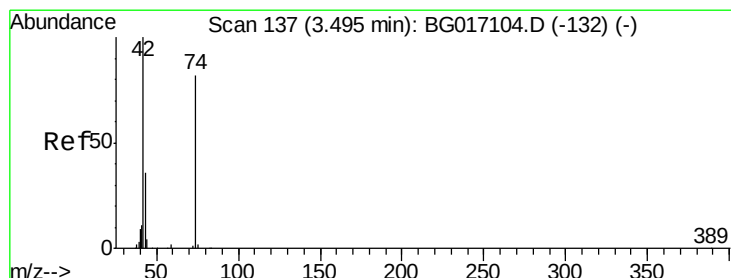
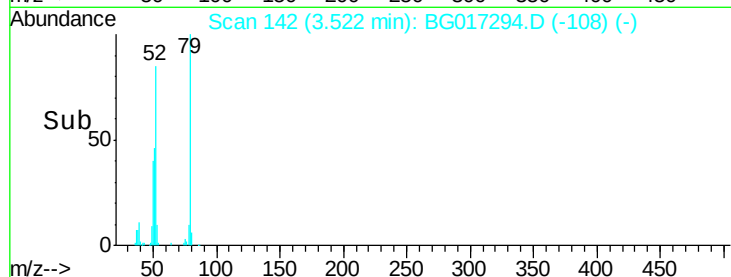
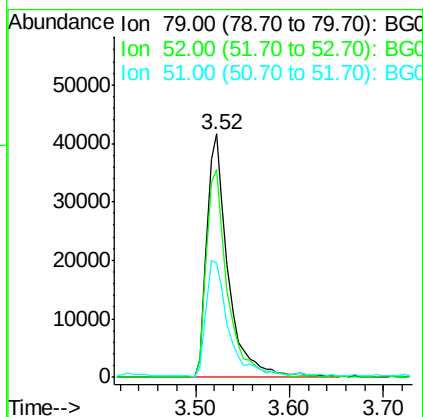
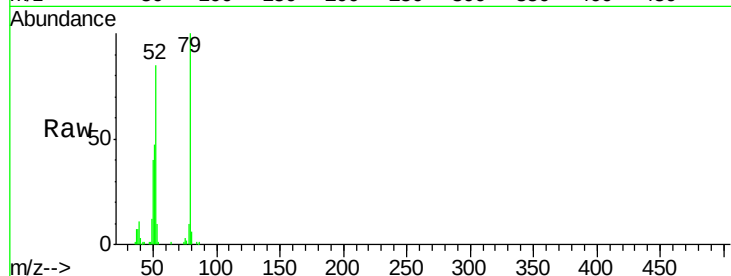
Tgt Ion: 79 Resp: 66256

Ion Ratio Lower Upper

79 100

52 85.3 72.2 108.2

51 47.1 40.6 60.8



#4

n-Nitrosodimethylamine

Concen: 35.47 ng

RT: 3.44 min Scan# 128

Delta R.T. -0.00 min

Lab File: BG017294.D

Acq: 27 May 2015 1:03

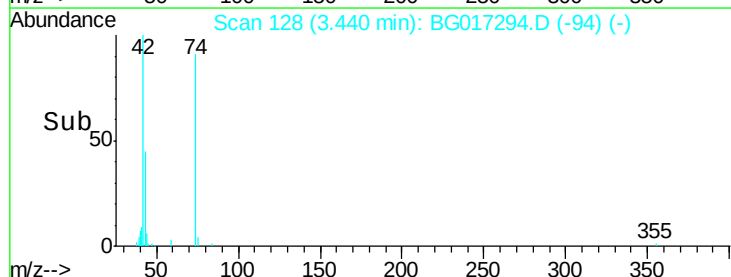
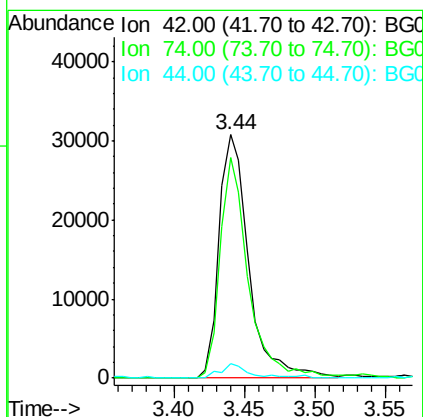
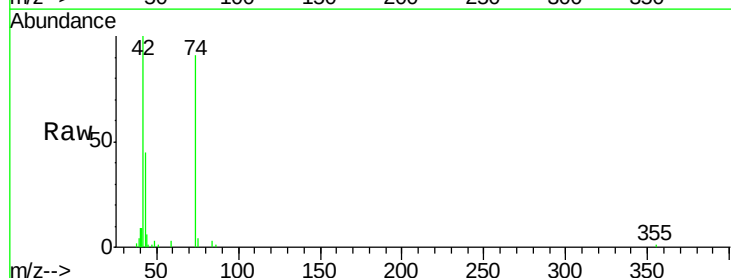
Tgt Ion: 42 Resp: 45061

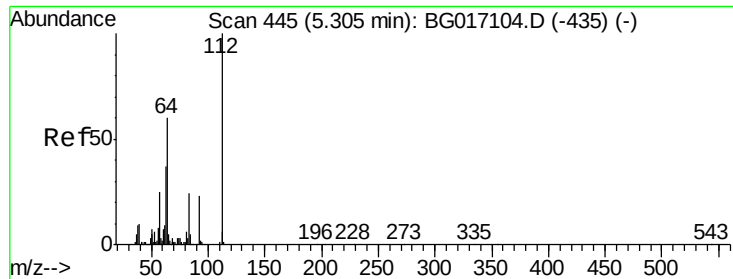
Ion Ratio Lower Upper

42 100

74 90.8 65.2 97.8

44 5.8 3.2 4.8#





#5

2-Fluorophenol

Concen: 80.01 ng

RT: 5.26 min Scan# 437

Delta R.T. -0.00 min

Lab File: BG017294.D

Acq: 27 May 2015 1:03

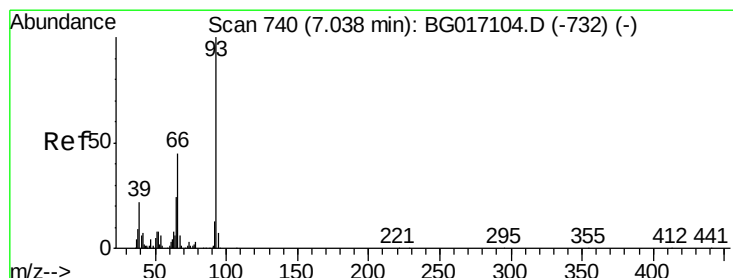
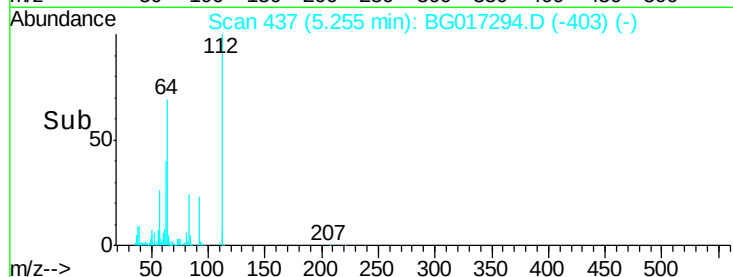
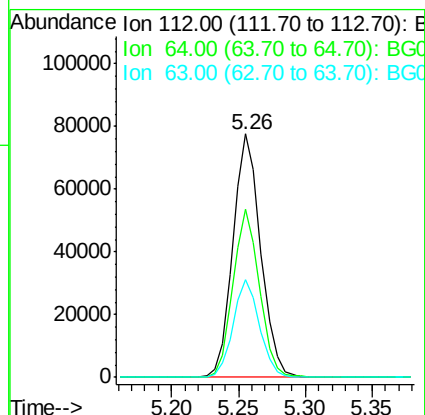
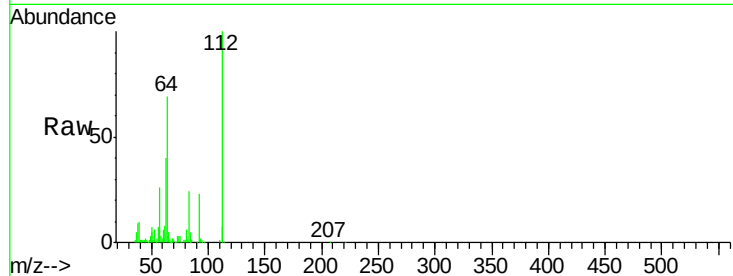
Instrument :

BNA_G

ClientSampleId :

SSTDCCC040EC

Tgt Ion:	112	Resp:	112191
Ion	Ratio	Lower	Upper
112	100		
64	69.1	48.1	72.1
63	40.2	29.8	44.8



#6

Aniline

Concen: 39.08 ng

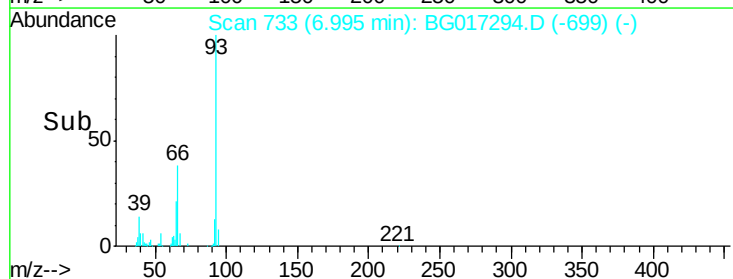
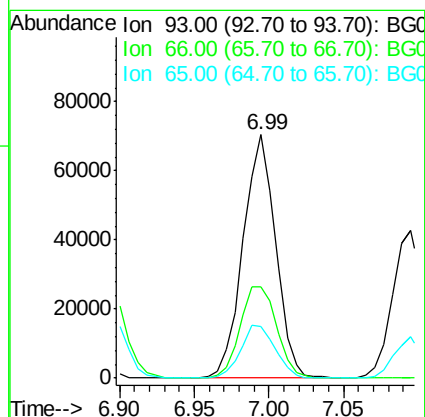
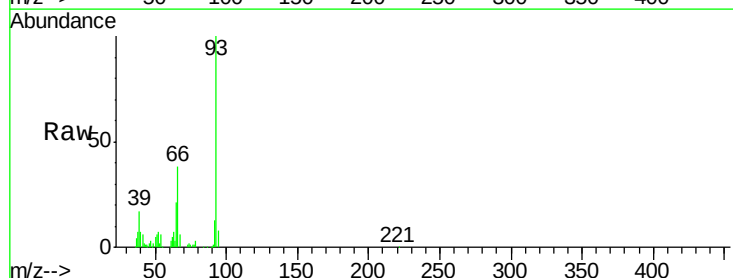
RT: 6.99 min Scan# 733

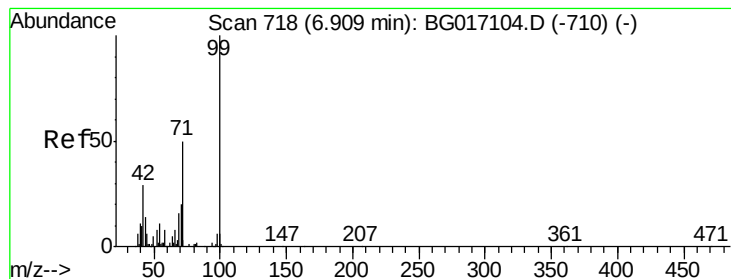
Delta R.T. -0.00 min

Lab File: BG017294.D

Acq: 27 May 2015 1:03

Tgt Ion:	93	Resp:	106391
Ion	Ratio	Lower	Upper
93	100		
66	37.7	35.8	53.8
65	20.9	19.2	28.8





#7

Phenol-d6

Concen: 78.31 ng

RT: 6.87 min Scan# 711

Delta R.T. -0.01 min

Lab File: BG017294.D

Acq: 27 May 2015 1:03

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040EC

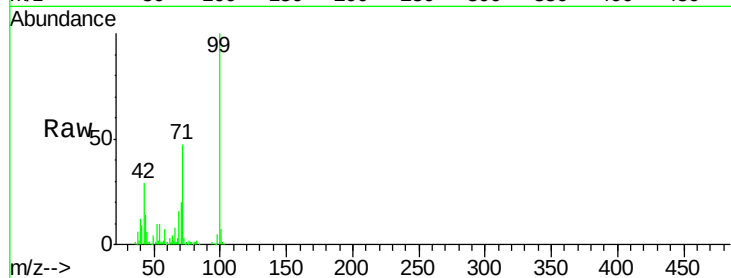
Tgt Ion: 99 Resp: 154104

Ion Ratio Lower Upper

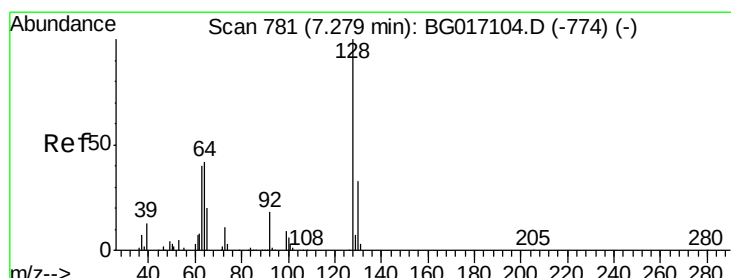
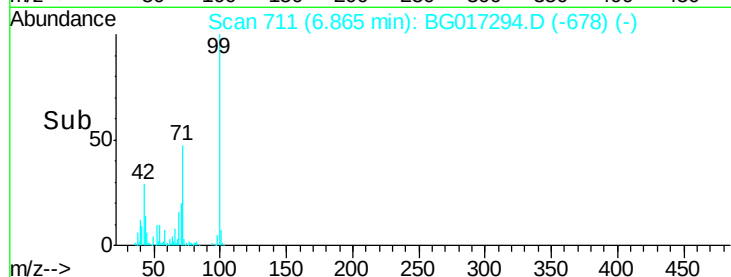
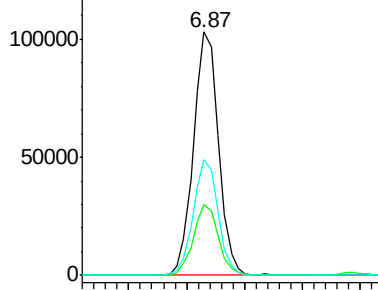
99 100

42 29.1 23.5 35.3

71 47.5 39.8 59.8



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



#8

2-Chlorophenol

Concen: 39.77 ng

RT: 7.24 min Scan# 774

Delta R.T. -0.00 min

Lab File: BG017294.D

Acq: 27 May 2015 1:03

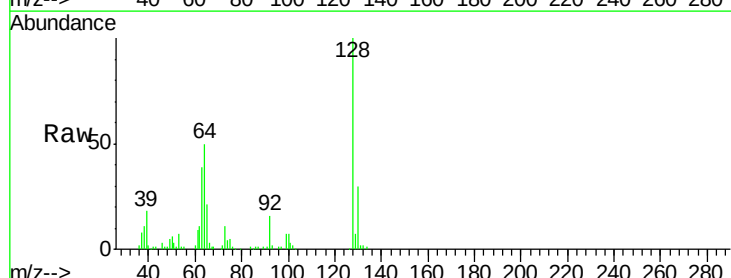
Tgt Ion: 128 Resp: 66720

Ion Ratio Lower Upper

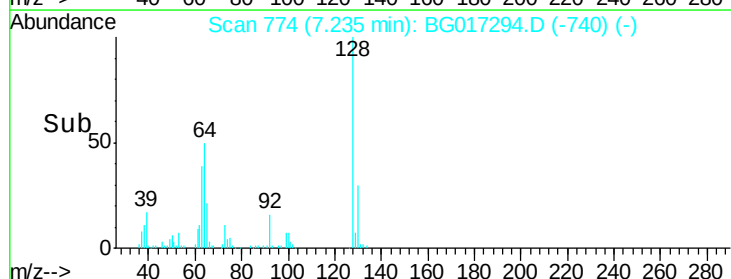
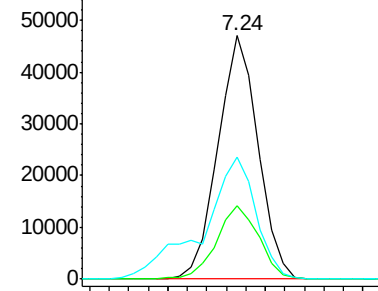
128 100

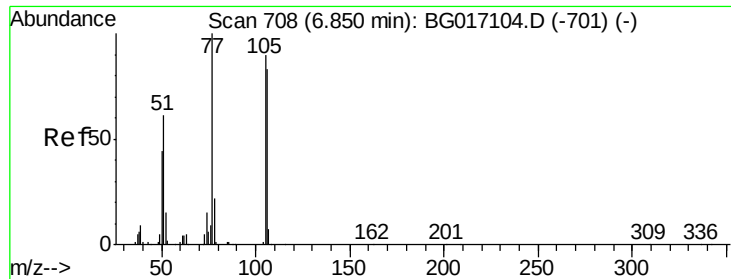
130 30.3 13.3 53.3

64 50.4 30.9 70.9



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: 35.45 ng

RT: 6.80 min Scan# 700

Delta R.T. -0.00 min

Lab File: BG017294.D

Acq: 27 May 2015 1:03

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040EC

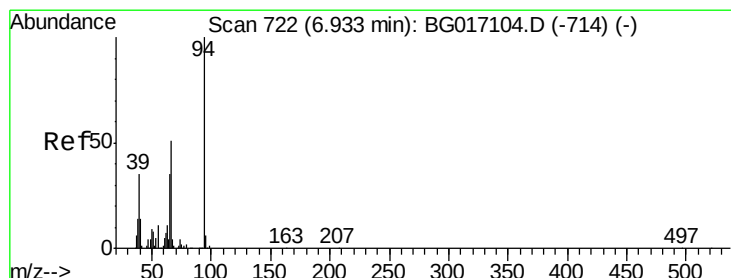
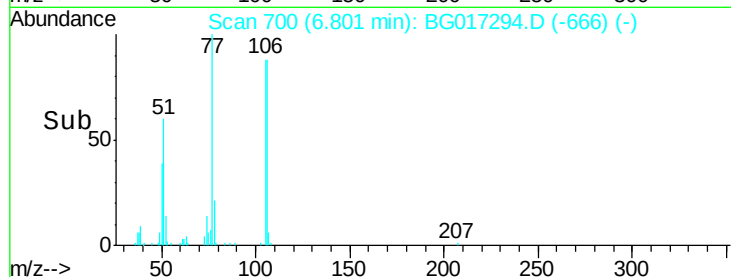
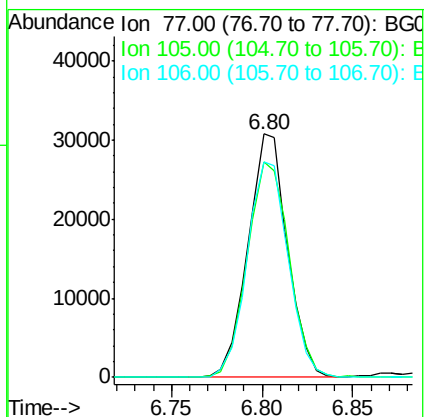
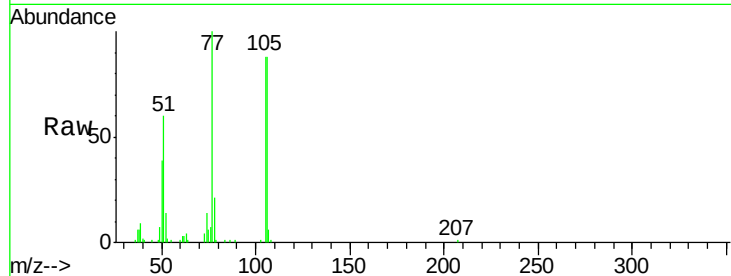
Tgt Ion: 77 Resp: 46597

Ion Ratio Lower Upper

77 100

105 88.3 69.5 109.5

106 88.3 63.4 103.4



#10

Phenol

Concen: 40.04 ng

RT: 6.89 min Scan# 716

Delta R.T. -0.00 min

Lab File: BG017294.D

Acq: 27 May 2015 1:03

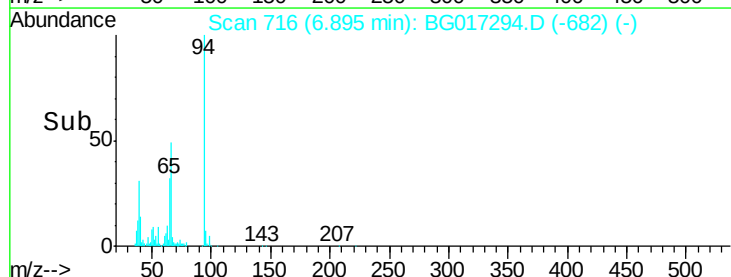
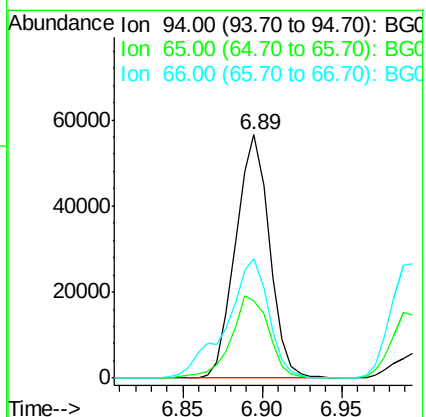
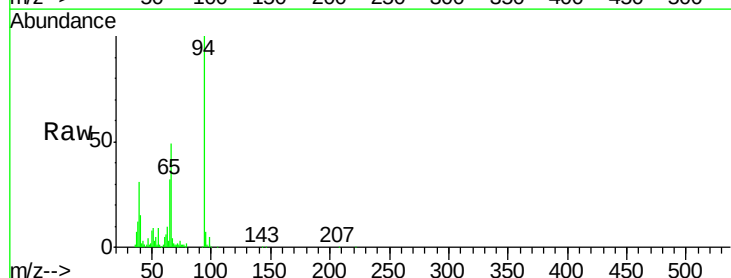
Tgt Ion: 94 Resp: 83553

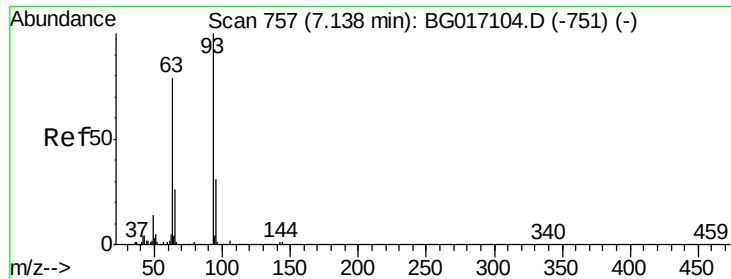
Ion Ratio Lower Upper

94 100

65 31.5 15.0 55.0

66 49.2 32.1 72.1

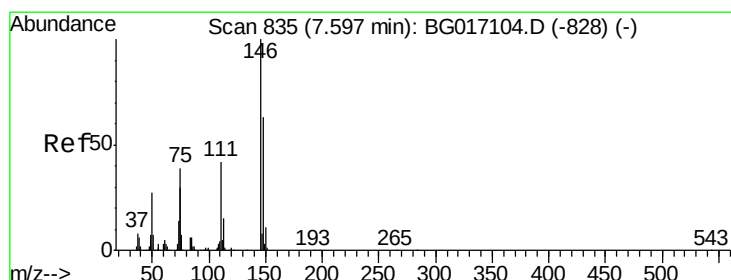
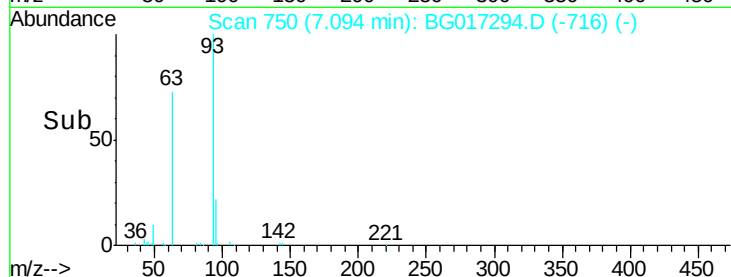
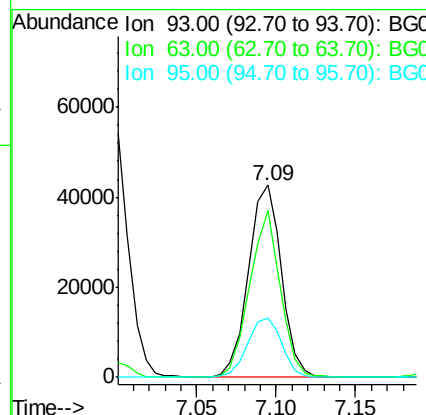
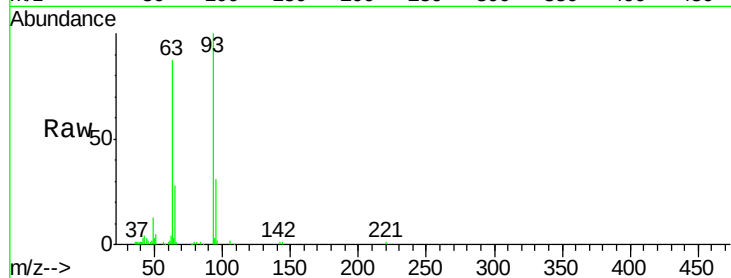




#11
bis(2-Chloroethyl)ether
Concen: 39.40 ng
RT: 7.09 min Scan# 750
Delta R.T. -0.00 min
Lab File: BG017294.D
Acq: 27 May 2015 1:03

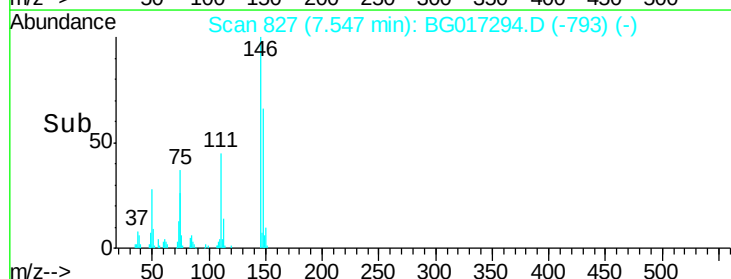
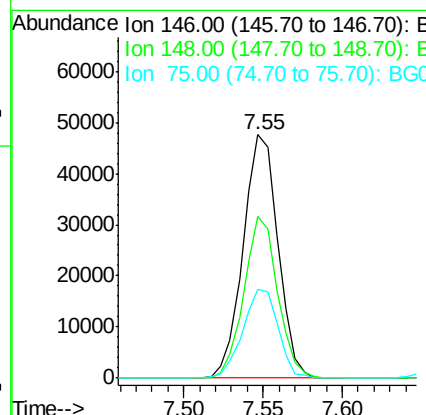
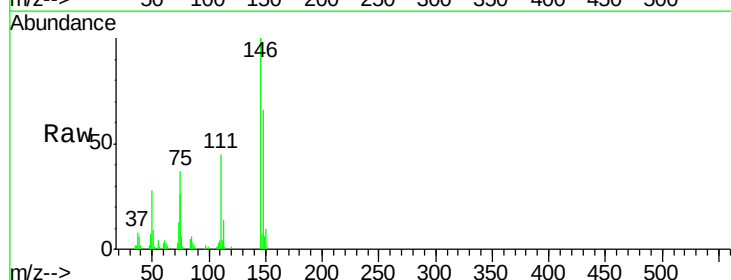
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040EC

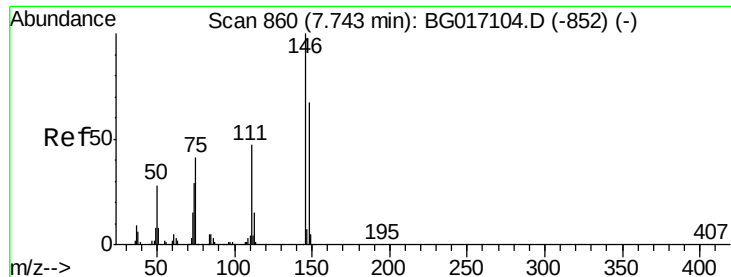
Tgt Ion	Ratio	Lower	Upper
93	100		
63	87.1	58.5	98.5
95	31.2	11.0	51.0



#12
1,3-Dichlorobenzene
Concen: 38.60 ng
RT: 7.55 min Scan# 827
Delta R.T. -0.00 min
Lab File: BG017294.D
Acq: 27 May 2015 1:03

Tgt Ion	Ratio	Lower	Upper
146	100		
148	66.3	50.6	75.8
75	36.6	31.4	47.2

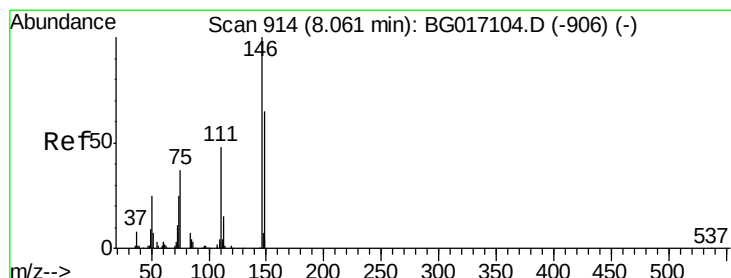
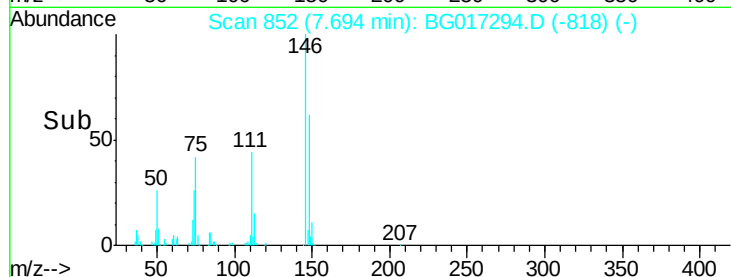
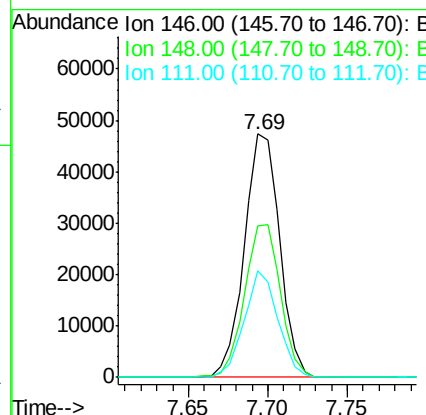
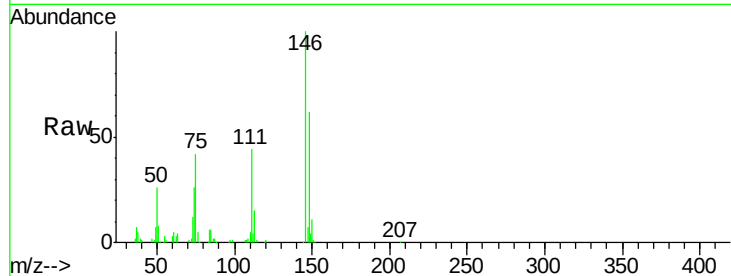




#13
 1,4-Dichlorobenzene
 Concen: 38.63 ng
 RT: 7.69 min Scan# 852
 Delta R.T. -0.00 min
 Lab File: BG017294.D
 Acq: 27 May 2015 1:03

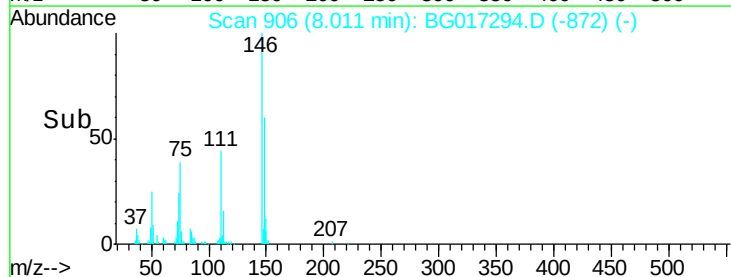
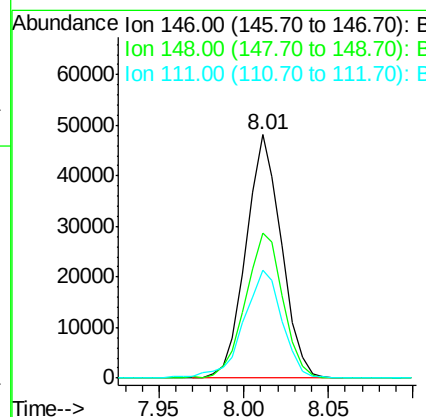
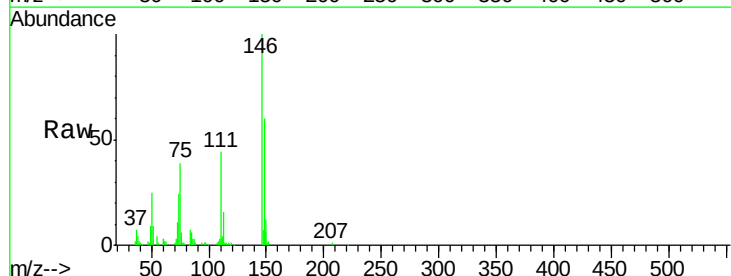
Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040EC

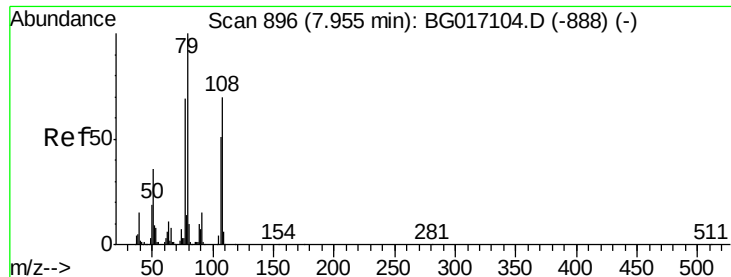
Tgt Ion:146 Resp: 73053
 Ion Ratio Lower Upper
 146 100
 148 62.3 53.9 80.9
 111 43.6 37.9 56.9



#14
 1,2-Dichlorobenzene
 Concen: 38.84 ng
 RT: 8.01 min Scan# 906
 Delta R.T. -0.00 min
 Lab File: BG017294.D
 Acq: 27 May 2015 1:03

Tgt Ion:146 Resp: 70164
 Ion Ratio Lower Upper
 146 100
 148 59.7 52.3 78.5
 111 44.5 39.0 58.4





#15

Benzyl Alcohol

Concen: 37.48 ng

RT: 7.91 min Scan# 889

Delta R.T. -0.00 min

Lab File: BG017294.D

Acq: 27 May 2015 1:03

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040EC

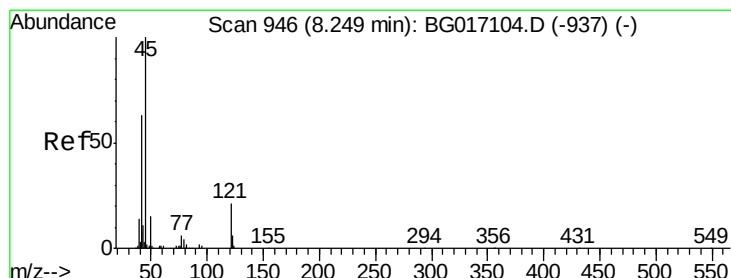
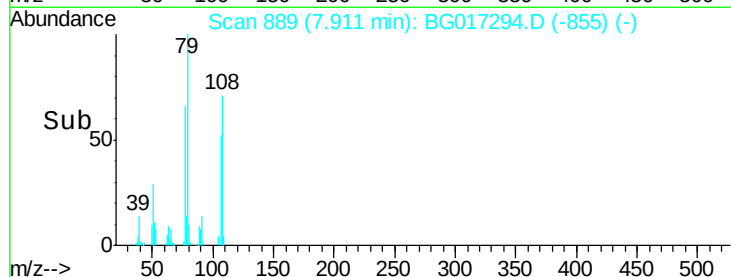
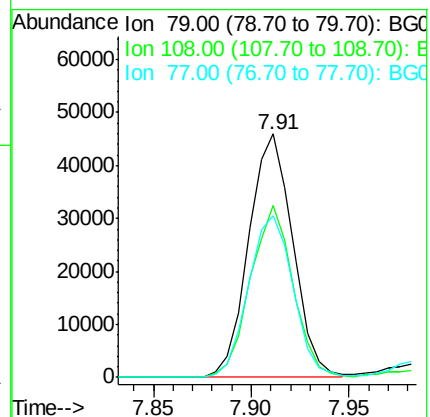
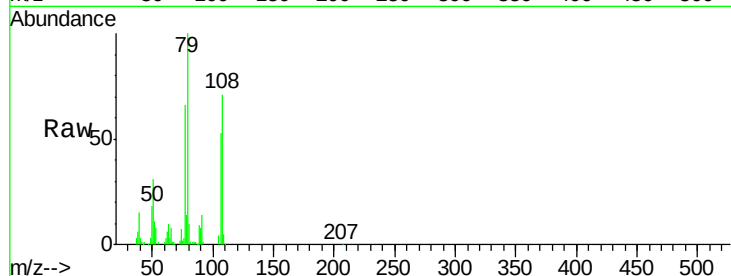
Tgt Ion: 79 Resp: 71660

Ion Ratio Lower Upper

79 100

108 70.7 55.8 83.6

77 66.4 55.4 83.0



#16

2,2'-oxybis(1-Chloropropane)

Concen: 38.29 ng

RT: 8.20 min Scan# 939

Delta R.T. -0.00 min

Lab File: BG017294.D

Acq: 27 May 2015 1:03

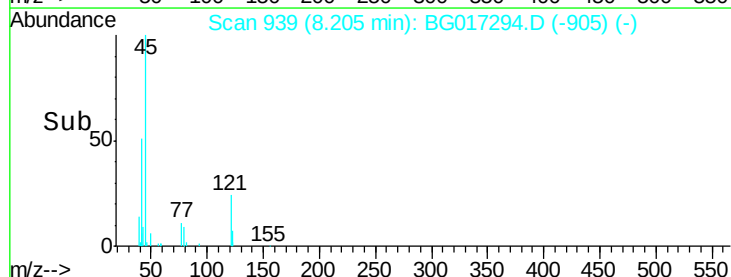
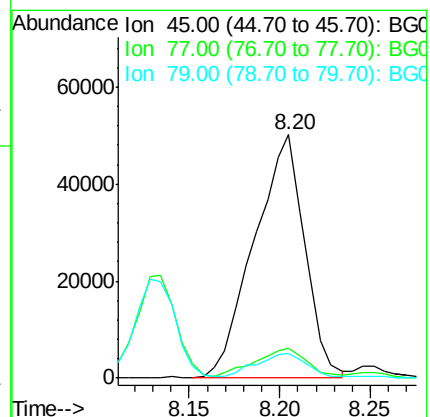
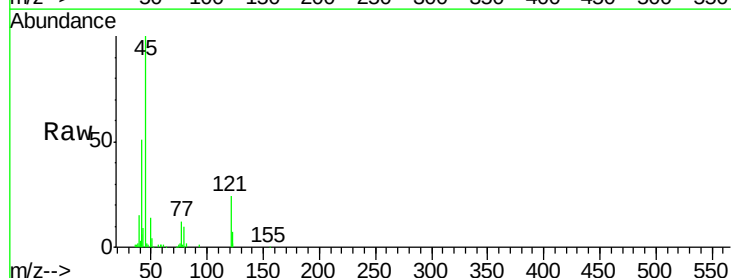
Tgt Ion: 45 Resp: 97153

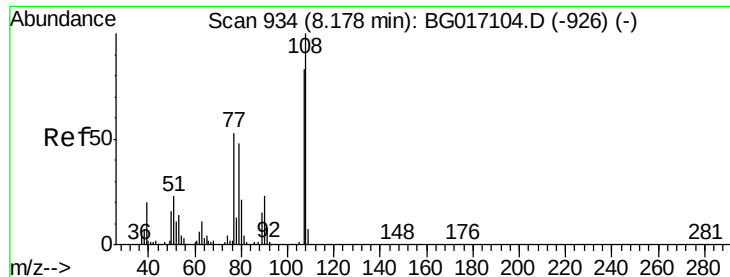
Ion Ratio Lower Upper

45 100

77 12.3 0.0 32.5

79 10.5 0.0 29.4

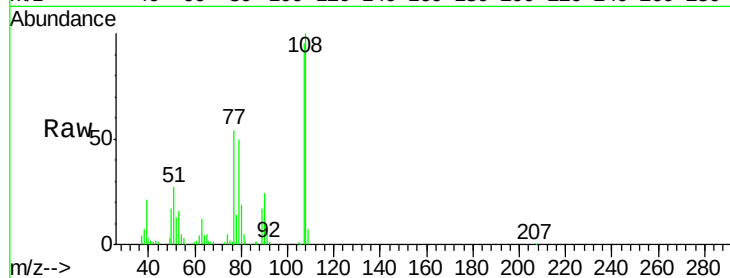




#17
2-Methylphenol
Concen: 38.38 ng
RT: 8.13 min Scan# 927
Delta R.T. -0.00 min
Lab File: BG017294.D
Acq: 27 May 2015 1:03

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040EC

Tgt Ion:	107	Resp:	58070
Ion	Ratio	Lower	Upper
107	100		
108	104.9	96.6	144.8
77	56.4	51.2	76.8
79	52.7	45.9	68.9



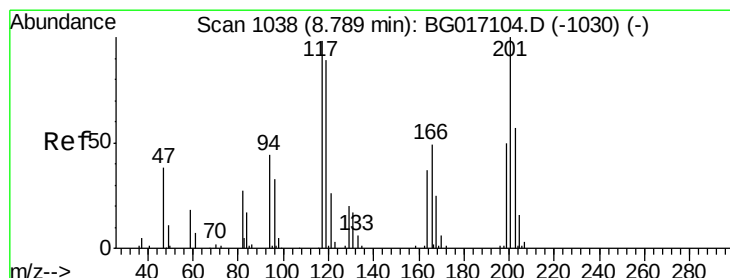
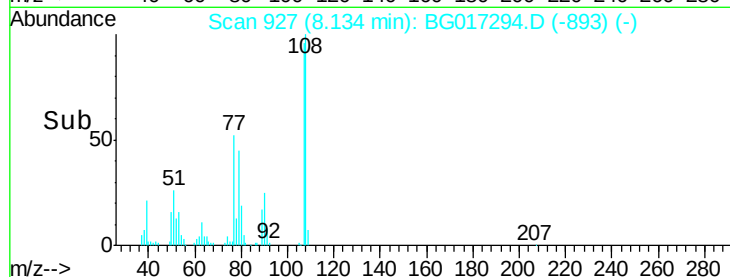
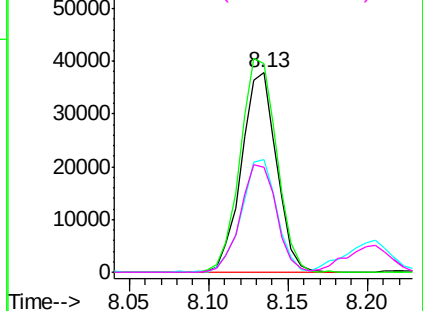
Abundance

Ion 107.00 (106.70 to 107.70): E

Ion 108.00 (107.70 to 108.70): E

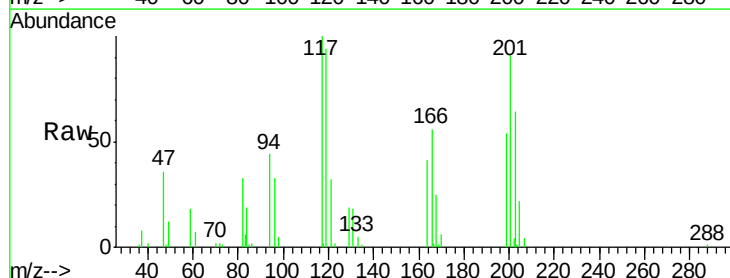
Ion 77.00 (76.70 to 77.70): BG

Ion 79.00 (78.70 to 79.70): BG



#18
Hexachloroethane
Concen: 37.45 ng
RT: 8.73 min Scan# 1029
Delta R.T. -0.00 min
Lab File: BG017294.D
Acq: 27 May 2015 1:03

Tgt Ion:	117	Resp:	29583
Ion	Ratio	Lower	Upper
117	100		
119	94.0	73.0	109.6
201	91.1	81.7	122.5

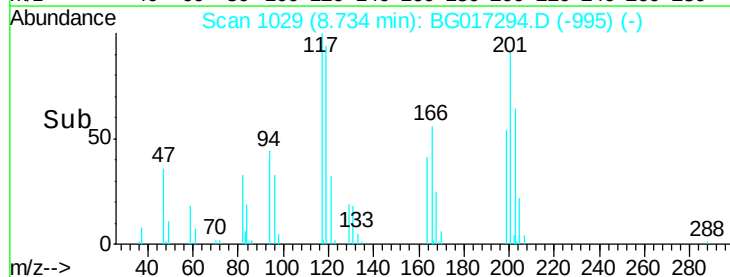
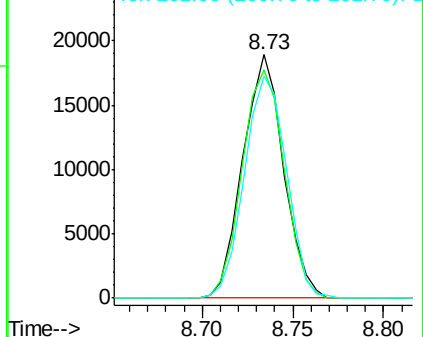


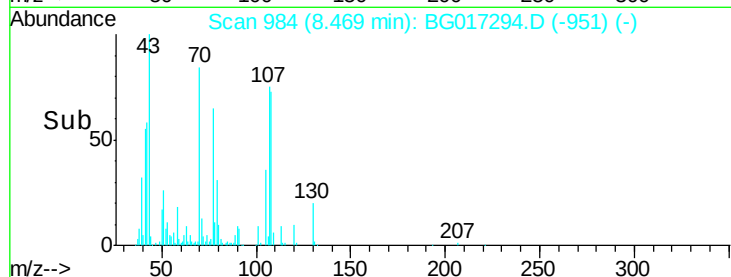
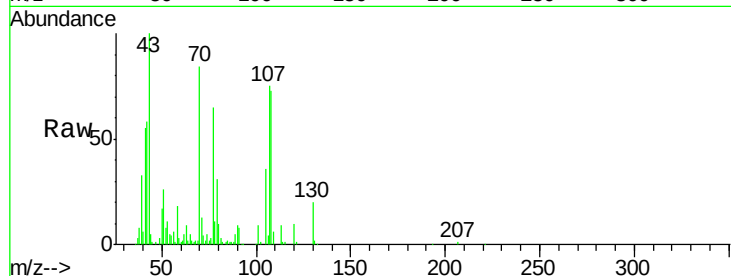
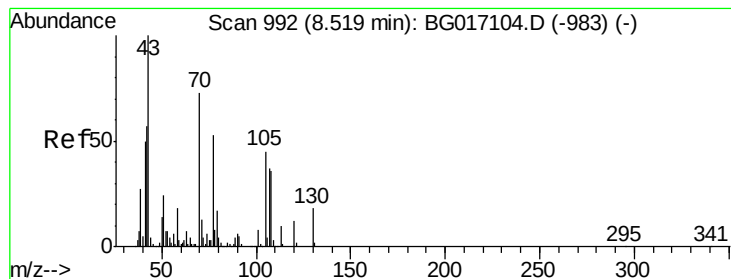
Abundance

Ion 117.00 (116.70 to 117.70): E

Ion 119.00 (118.70 to 119.70): E

Ion 201.00 (200.70 to 201.70): E





#19

n-Nitroso-di-n-propylamine

Concen: 36.66 ng

RT: 8.47 min Scan# 984

Delta R.T. -0.01 min

Lab File: BG017294.D

Acq: 27 May 2015 1:03

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040EC

Tgt Ion: 70 Resp: 62858

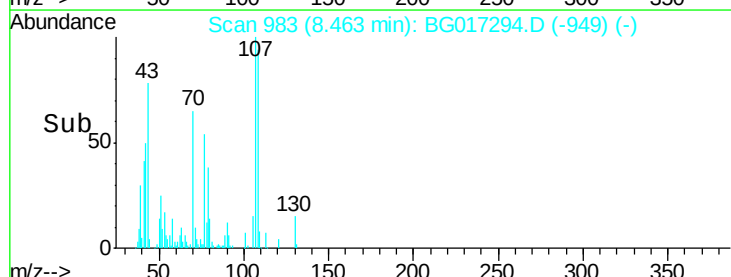
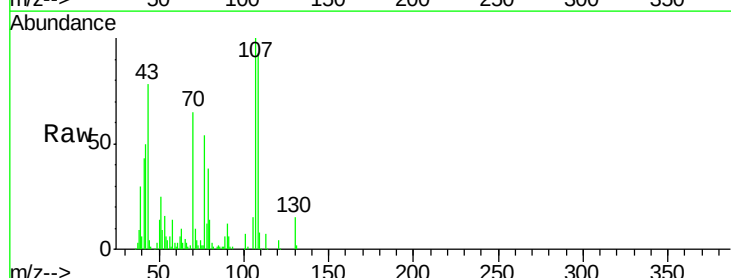
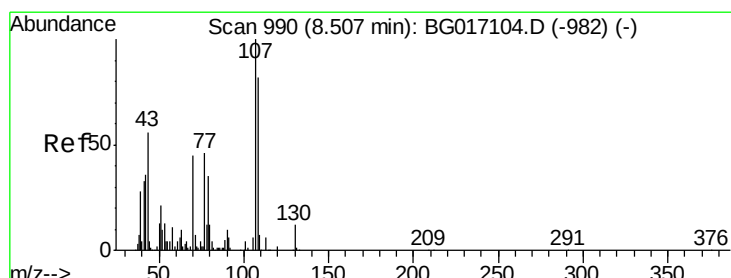
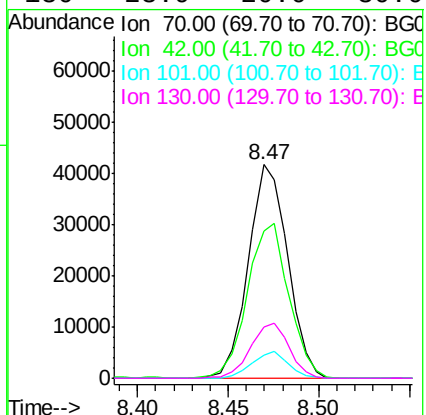
Ion Ratio Lower Upper

70 100

42 68.7 62.6 94.0

101 11.1 9.0 13.4

130 23.9 20.0 30.0



#20

3+4-Methylphenols

Concen: 39.05 ng

RT: 8.46 min Scan# 983

Delta R.T. -0.00 min

Lab File: BG017294.D

Acq: 27 May 2015 1:03

Tgt Ion: 107 Resp: 82120

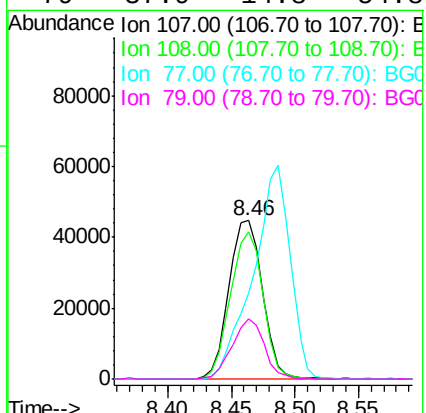
Ion Ratio Lower Upper

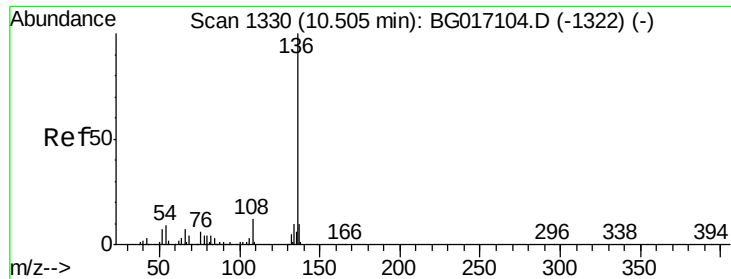
107 100

108 93.2 62.2 102.2

77 54.0 26.0 66.0

79 37.9 14.8 54.8

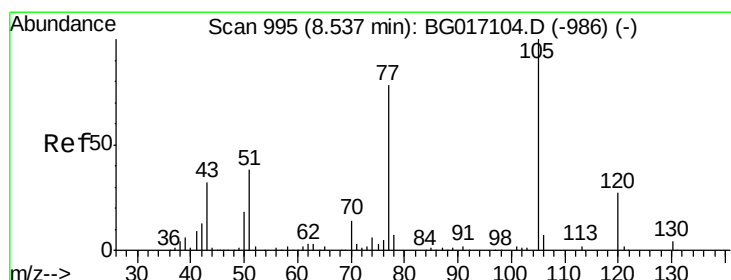
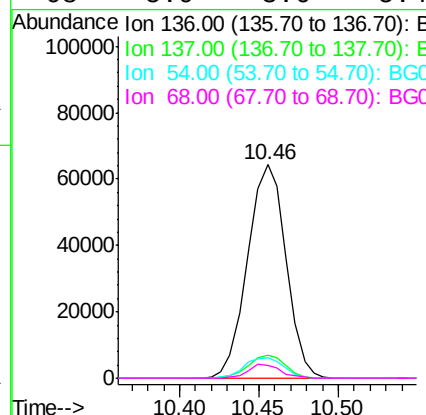
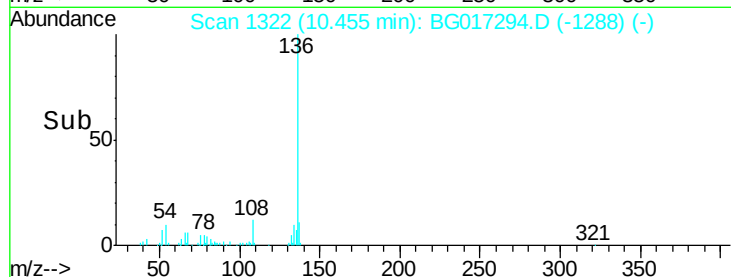
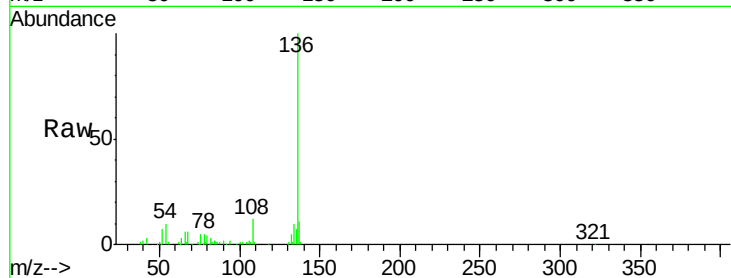




#21
Naphthalene-d8
Concen: 20.00 ng
RT: 10.46 min Scan# 1322
Delta R.T. -0.00 min
Lab File: BG017294.D
Acq: 27 May 2015 1:03

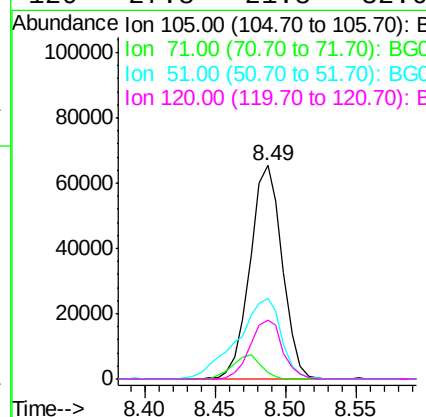
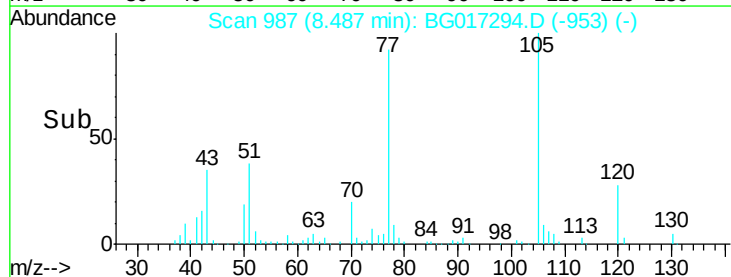
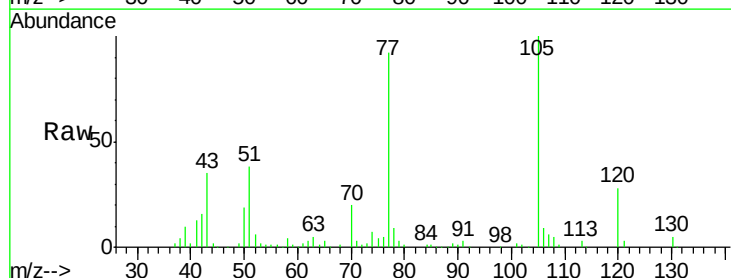
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040EC

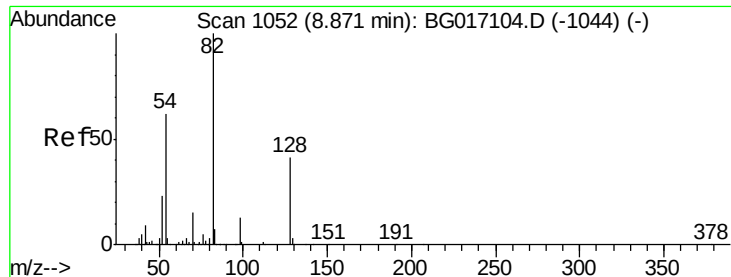
Tgt Ion:	136	Resp:	108016
Ion	Ratio	Lower	Upper
136	100		
137	11.0	8.3	12.5
54	9.5	7.4	11.2
68	5.9	3.6	5.4#



#22
Acetophenone
Concen: 40.00 ng
RT: 8.49 min Scan# 987
Delta R.T. -0.00 min
Lab File: BG017294.D
Acq: 27 May 2015 1:03

Tgt Ion:	105	Resp:	104852
Ion	Ratio	Lower	Upper
105	100		
71	2.8	2.2	3.4
51	37.7	32.8	49.2
120	27.8	21.8	32.6

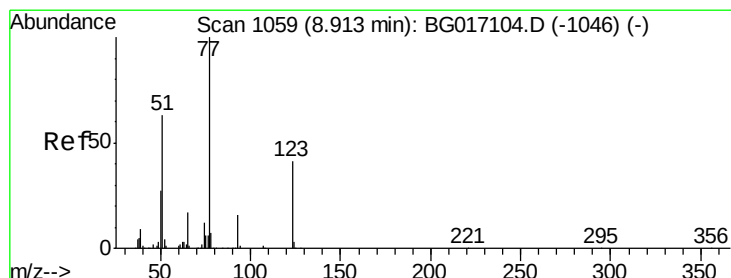
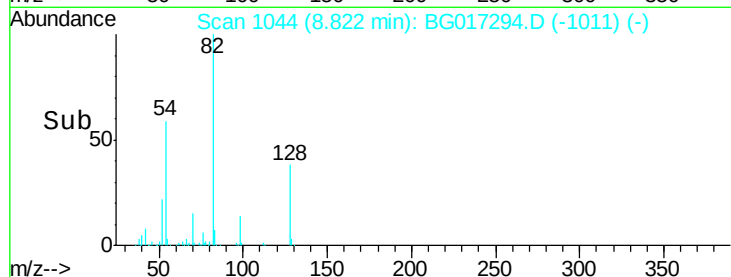
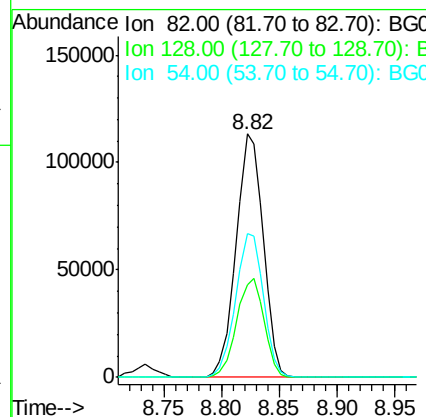
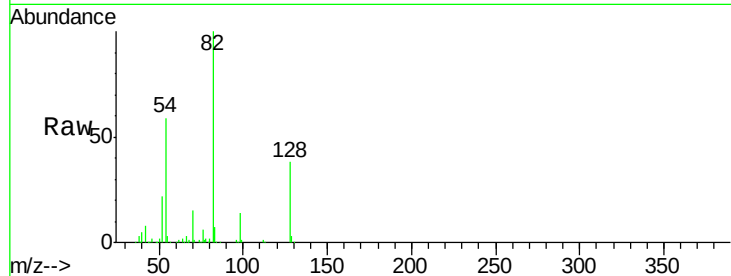




#23
 Nitrobenzene-d5
 Concen: 79.84 ng
 RT: 8.82 min Scan# 1044
 Delta R.T. -0.01 min
 Lab File: BG017294.D
 Acq: 27 May 2015 1:03

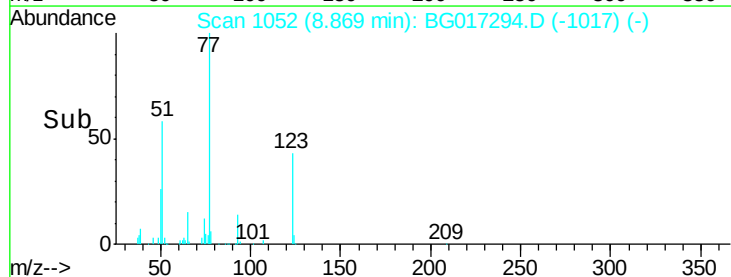
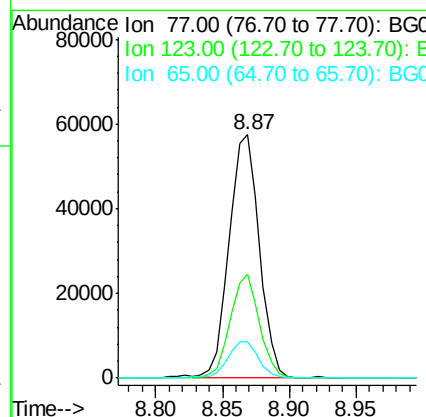
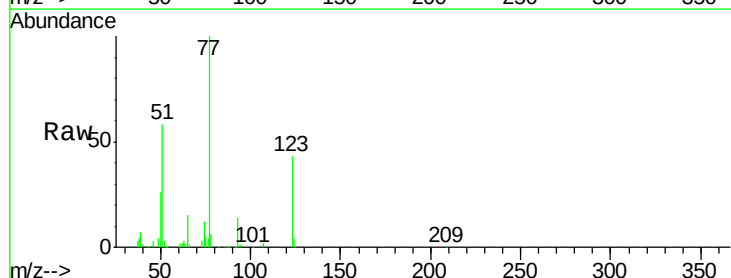
Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040EC

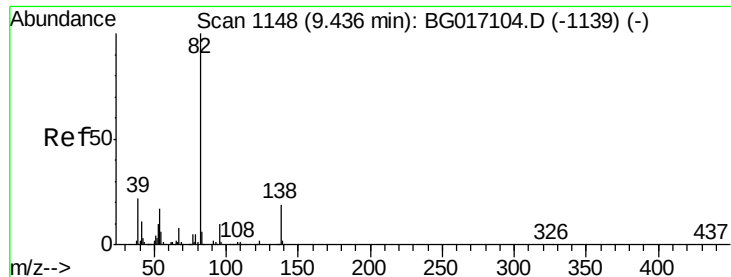
Tgt Ion: 82 Resp: 184728
 Ion Ratio Lower Upper
 82 100
 128 37.9 32.6 49.0
 54 58.9 49.6 74.4



#24
 Nitrobenzene
 Concen: 40.33 ng
 RT: 8.87 min Scan# 1052
 Delta R.T. 0.00 min
 Lab File: BG017294.D
 Acq: 27 May 2015 1:03

Tgt Ion: 77 Resp: 91287
 Ion Ratio Lower Upper
 77 100
 123 42.7 33.0 49.4
 65 15.0 13.3 19.9





#25

Isophorone

Concen: 39.29 ng

RT: 9.39 min Scan# 1140

Delta R.T. -0.01 min

Lab File: BG017294.D

Acq: 27 May 2015 1:03

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040EC

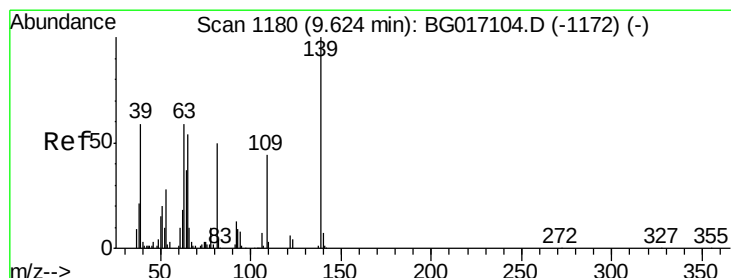
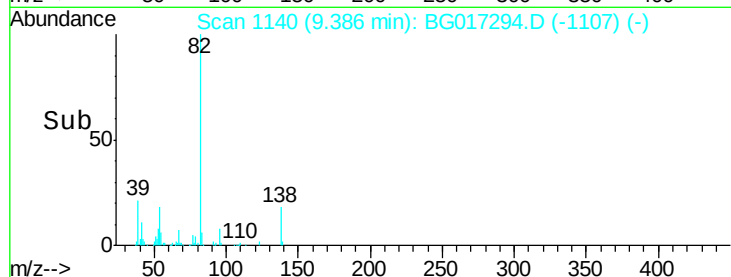
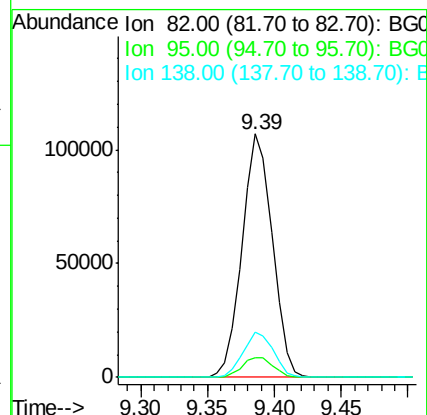
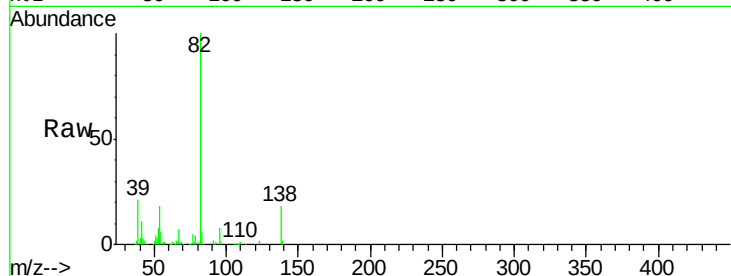
Tgt Ion: 82 Resp: 167529

Ion Ratio Lower Upper

82 100

95 7.9 7.7 11.5

138 18.3 15.0 22.6



#26

2-Nitrophenol

Concen: 41.97 ng

RT: 9.57 min Scan# 1172

Delta R.T. -0.00 min

Lab File: BG017294.D

Acq: 27 May 2015 1:03

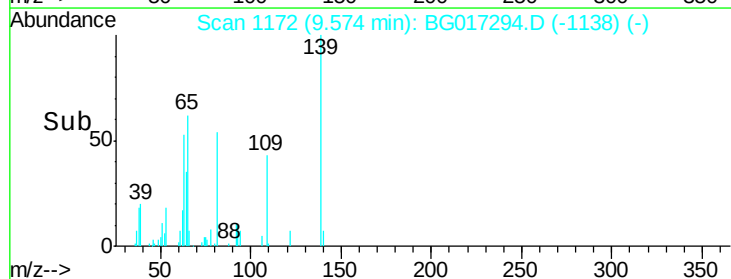
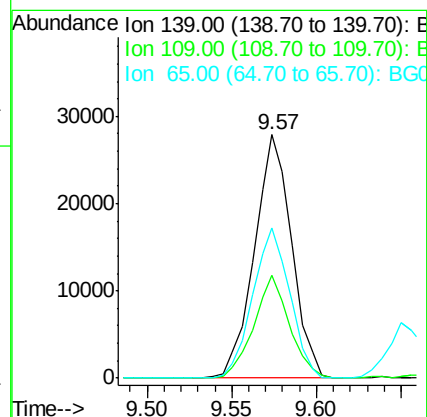
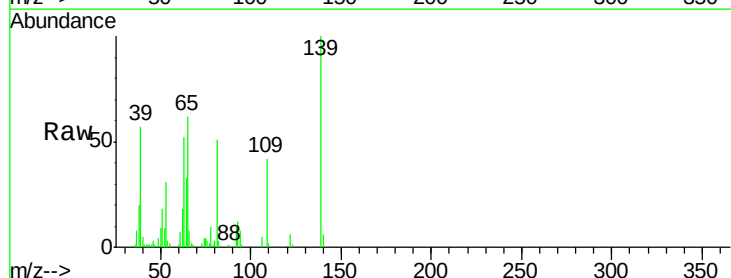
Tgt Ion: 139 Resp: 42475

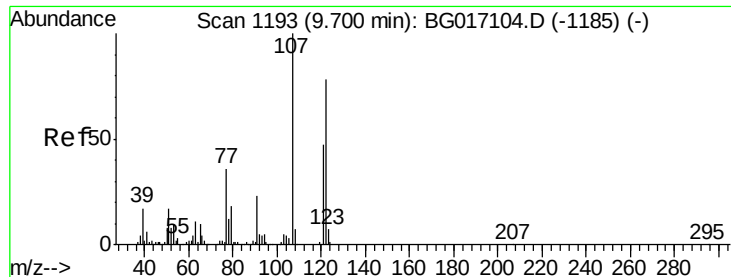
Ion Ratio Lower Upper

139 100

109 42.4 34.9 52.3

65 61.6 43.0 64.4

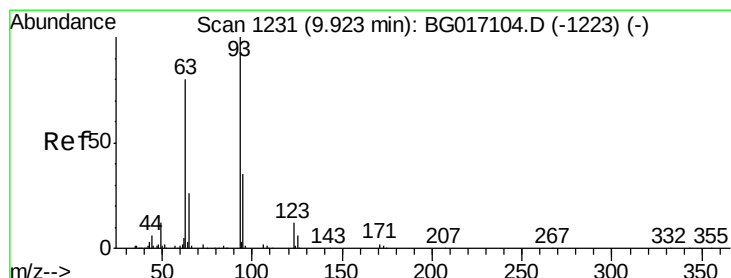
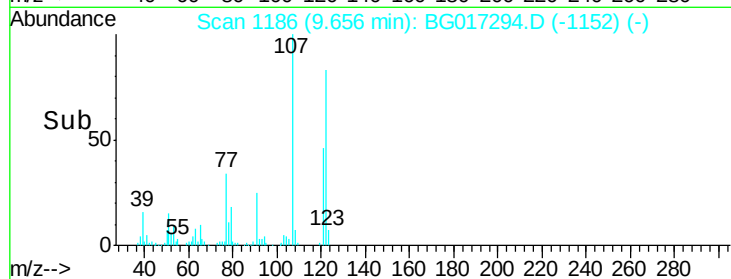
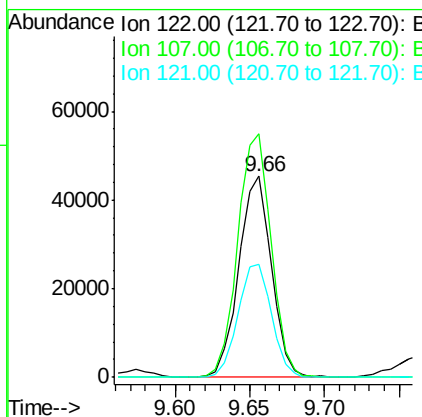
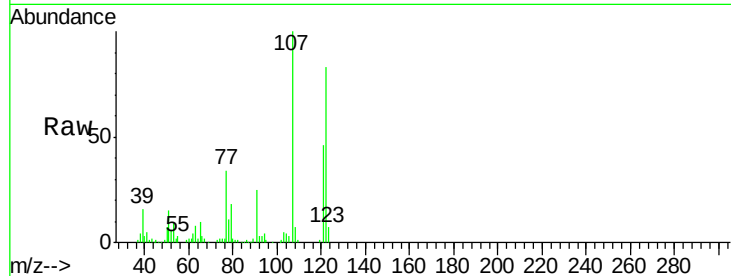




#27
 2,4-Dimethylphenol
 Concen: 41.27 ng
 RT: 9.66 min Scan# 1186
 Delta R.T. -0.00 min
 Lab File: BG017294.D
 Acq: 27 May 2015 1:03

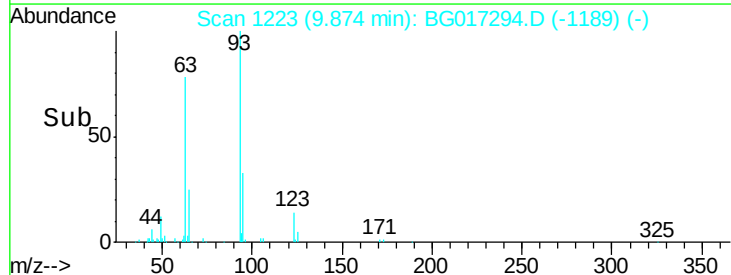
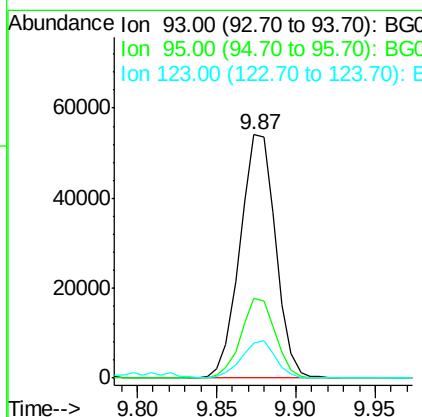
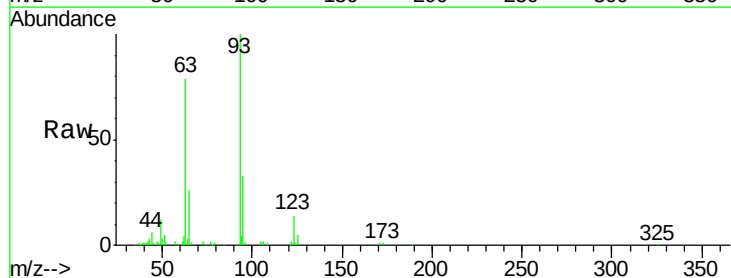
Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040EC

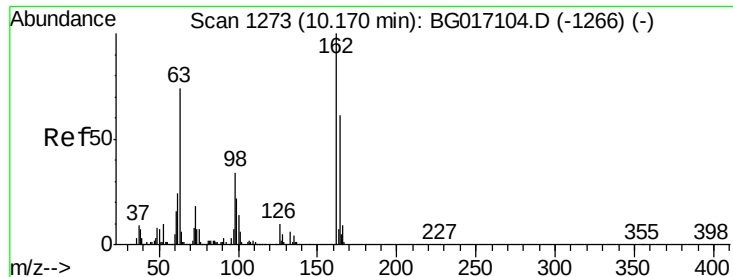
Tgt Ion:122 Resp: 68743
 Ion Ratio Lower Upper
 122 100
 107 121.2 102.3 153.5
 121 56.1 48.7 73.1



#28
 bis(2-Chloroethoxy)methane
 Concen: 40.62 ng
 RT: 9.87 min Scan# 1223
 Delta R.T. -0.00 min
 Lab File: BG017294.D
 Acq: 27 May 2015 1:03

Tgt Ion: 93 Resp: 84330
 Ion Ratio Lower Upper
 93 100
 95 32.7 28.0 42.0
 123 14.4 10.3 15.5

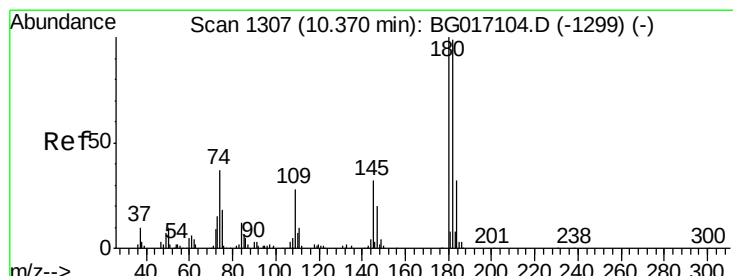
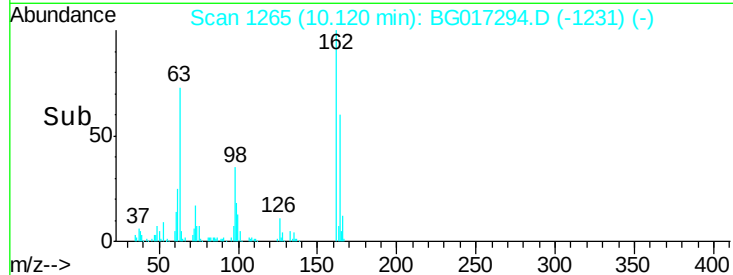
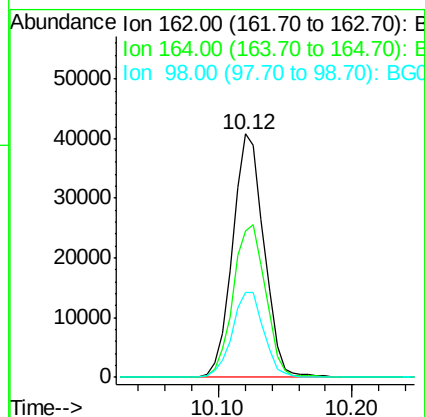
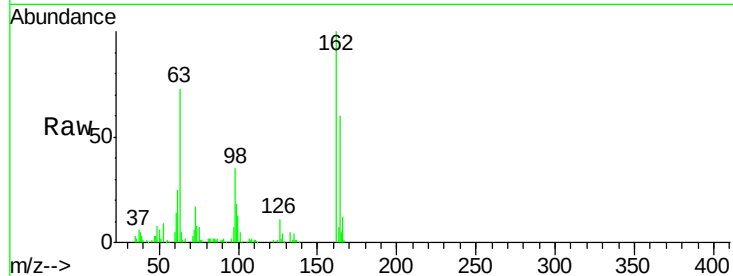




#29
2,4-Dichlorophenol
Concen: 42.39 ng
RT: 10.12 min Scan# 1265
Delta R.T. -0.00 min
Lab File: BG017294.D
Acq: 27 May 2015 1:03

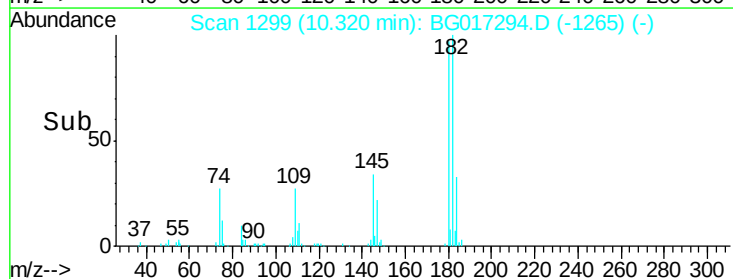
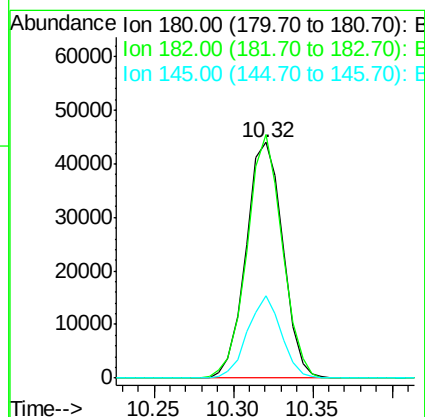
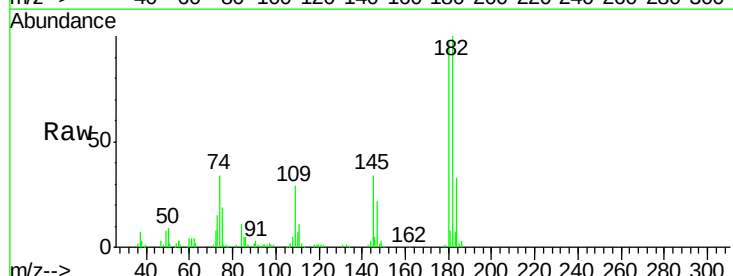
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040EC

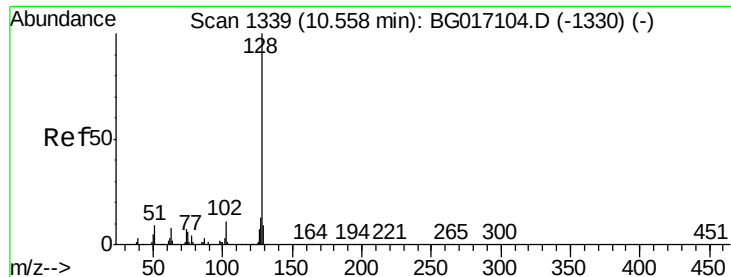
Tgt Ion:162 Resp: 66597
Ion Ratio Lower Upper
162 100
164 60.1 41.4 81.4
98 34.7 14.3 54.3



#30
1,2,4-Trichlorobenzene
Concen: 39.74 ng
RT: 10.32 min Scan# 1299
Delta R.T. -0.00 min
Lab File: BG017294.D
Acq: 27 May 2015 1:03

Tgt Ion:180 Resp: 70834
Ion Ratio Lower Upper
180 100
182 103.4 79.4 119.0
145 34.7 25.3 37.9

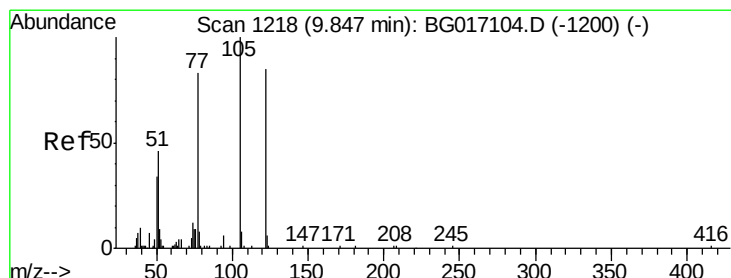
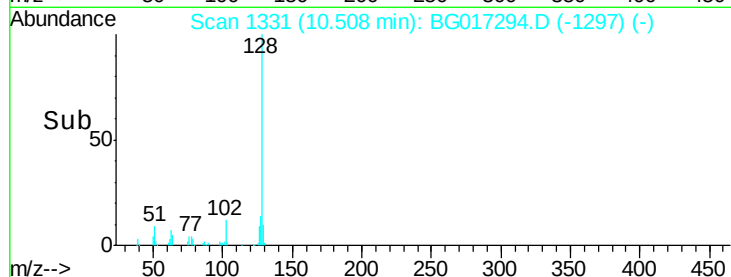
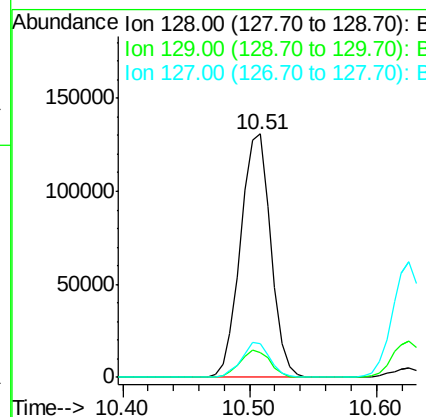
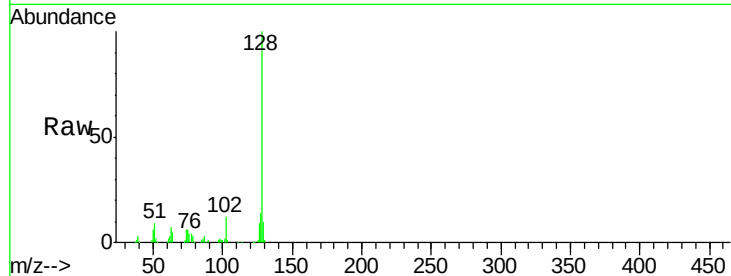




#31
Naphthalene
Concen: 40.77 ng
RT: 10.51 min Scan# 1331
Delta R.T. -0.00 min
Lab File: BG017294.D
Acq: 27 May 2015 1:03

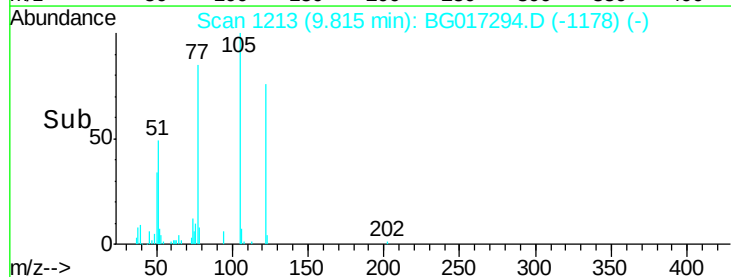
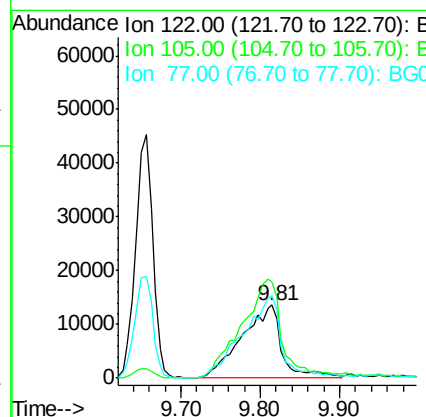
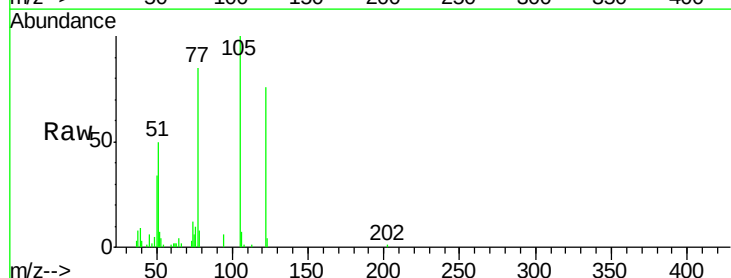
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040EC

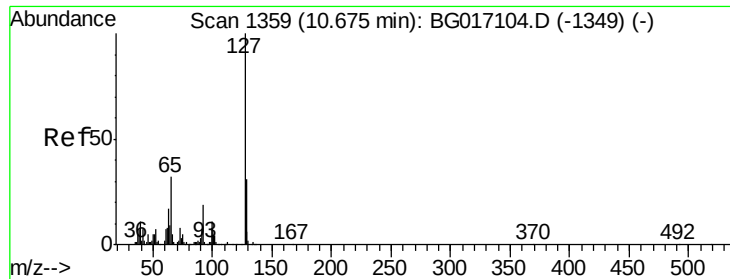
Tgt Ion	Ratio	Lower	Upper
128	100		
129	10.0	7.6	11.4
127	14.0	10.6	16.0



#32
Benzoic acid
Concen: 42.76 ng
RT: 9.81 min Scan# 1213
Delta R.T. 0.00 min
Lab File: BG017294.D
Acq: 27 May 2015 1:03

Tgt Ion	Ratio	Lower	Upper
122	100		
105	132.2	96.7	136.7
77	112.3	78.5	118.5

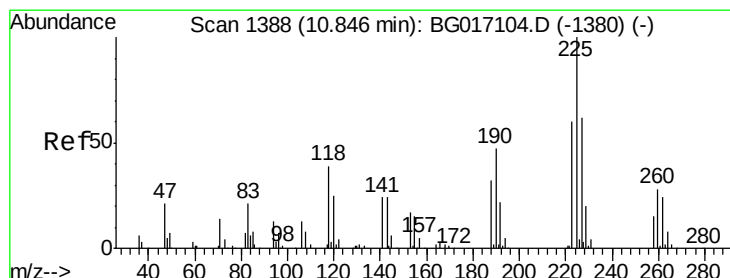
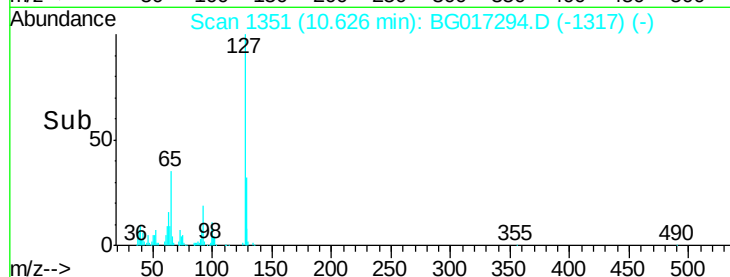
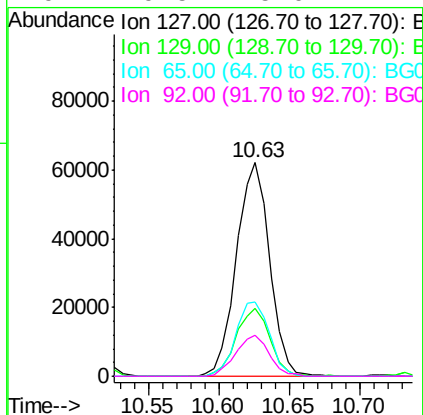
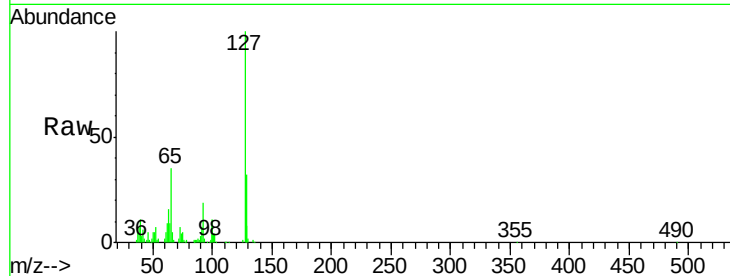




#33
4-Chloroaniline
Concen: 40.79 ng
RT: 10.63 min Scan# 1351
Delta R.T. -0.00 min
Lab File: BG017294.D
Acq: 27 May 2015 1:03

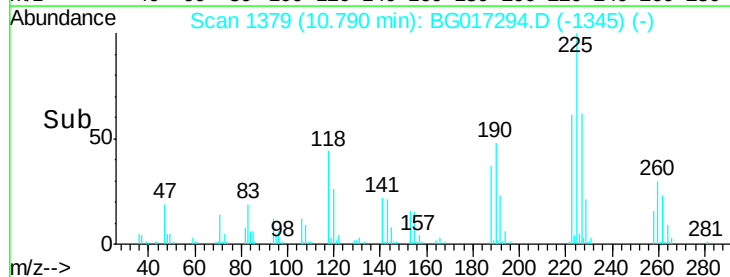
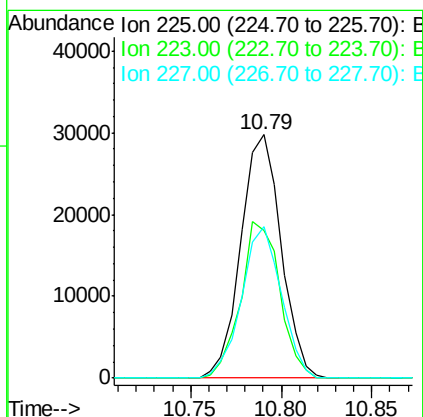
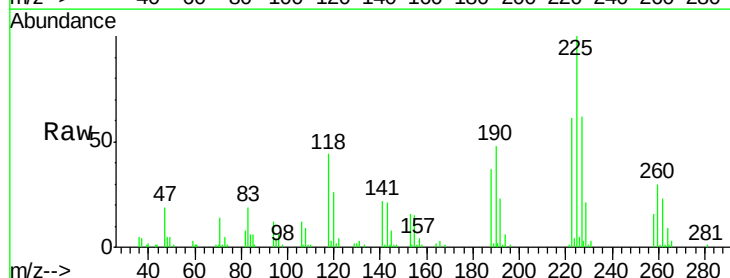
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040EC

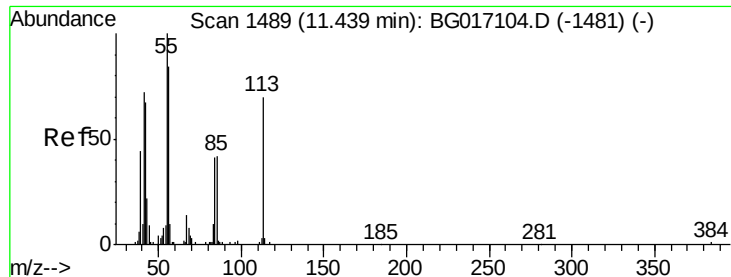
Tgt Ion:	127	Resp:	101982
Ion	Ratio	Lower	Upper
127	100		
129	31.6	24.8	37.2
65	34.7	25.8	38.6
92	19.5	15.0	22.4



#34
Hexachlorobutadiene
Concen: 40.74 ng
RT: 10.79 min Scan# 1379
Delta R.T. -0.00 min
Lab File: BG017294.D
Acq: 27 May 2015 1:03

Tgt Ion:	225	Resp:	45976
Ion	Ratio	Lower	Upper
225	100		
223	60.9	48.3	72.5
227	62.3	49.8	74.8





#35

Caprolactam

Concen: 44.59 ng

RT: 11.41 min Scan# 1484

Delta R.T. -0.01 min

Lab File: BG017294.D

Acq: 27 May 2015 1:03

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040EC

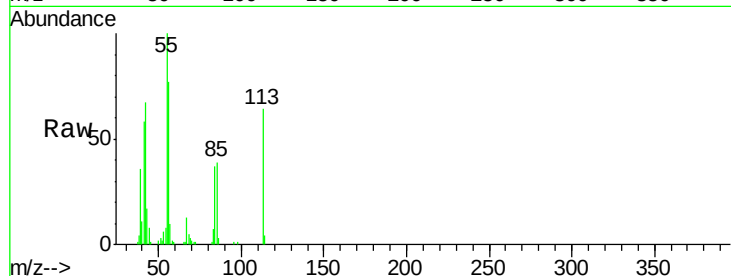
Tgt Ion:113 Resp: 35226

Ion Ratio Lower Upper

113 100

55 156.7 124.1 164.1

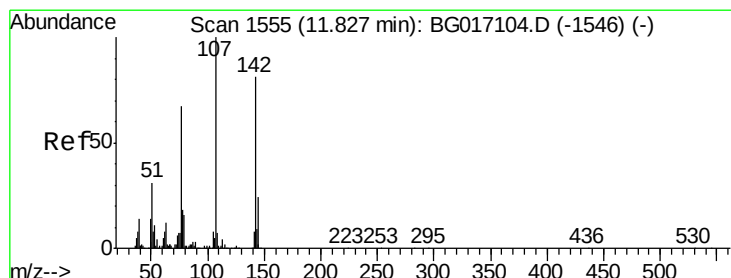
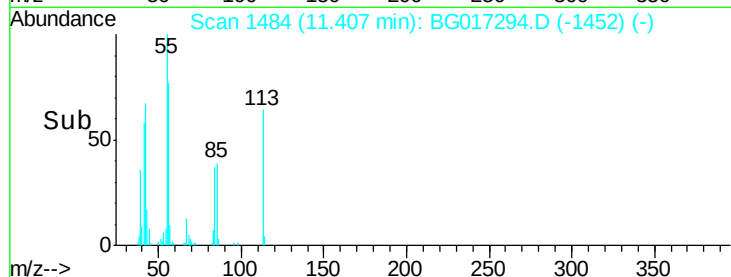
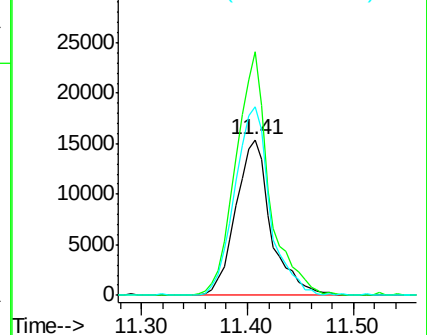
56 121.1 100.3 140.3



Abundance Ion 113.00 (112.70 to 113.70): E

Ion 55.00 (54.70 to 55.70): BGC

Ion 56.00 (55.70 to 56.70): BGC



#36

4-Chloro-3-methylphenol

Concen: 43.83 ng

RT: 11.78 min Scan# 1548

Delta R.T. -0.00 min

Lab File: BG017294.D

Acq: 27 May 2015 1:03

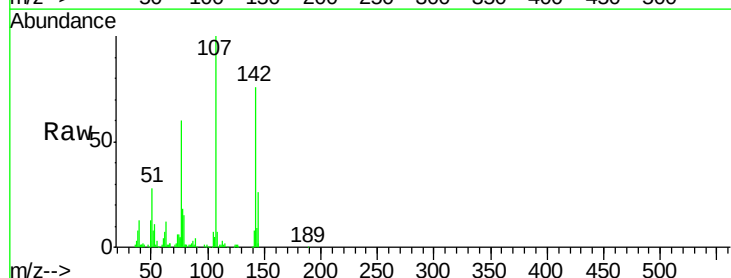
Tgt Ion:107 Resp: 87012

Ion Ratio Lower Upper

107 100

144 25.5 19.6 29.4

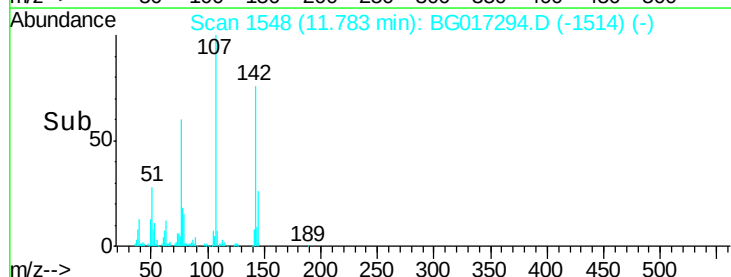
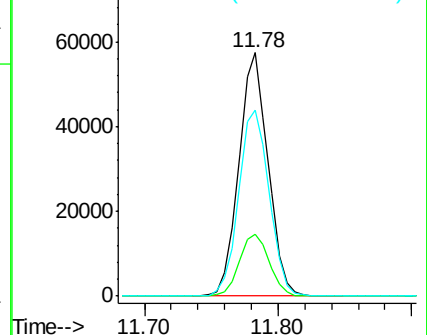
142 76.4 64.9 97.3

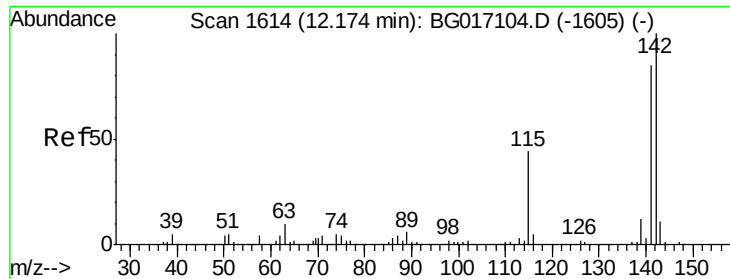


Abundance Ion 107.00 (106.70 to 107.70): E

Ion 144.00 (143.70 to 144.70): E

Ion 142.00 (141.70 to 142.70): E

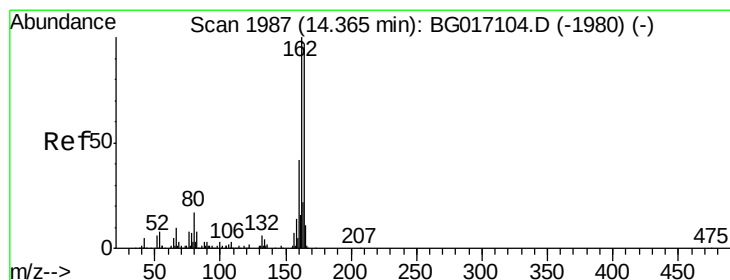
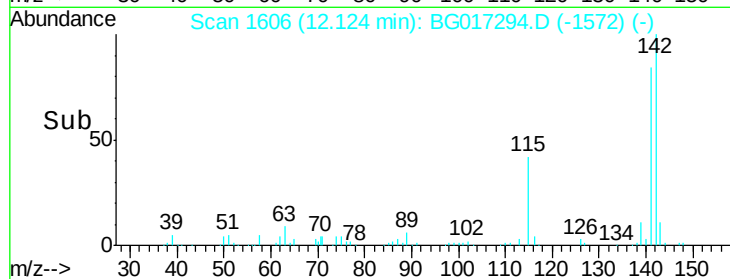
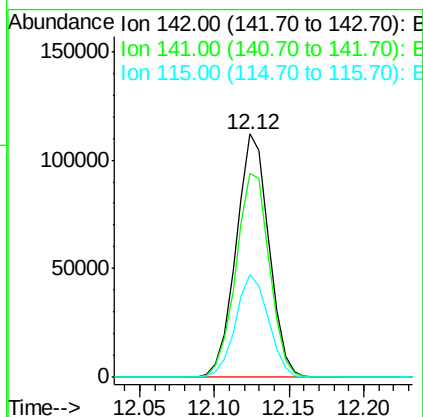
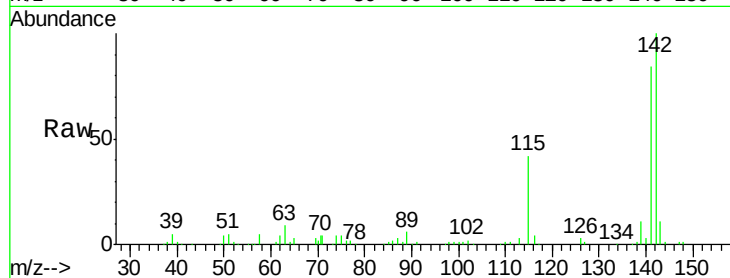




#37
 2-Methylnaphthalene
 Concen: 40.76 ng
 RT: 12.12 min Scan# 1606
 Delta R.T. -0.00 min
 Lab File: BG017294.D
 Acq: 27 May 2015 1:03

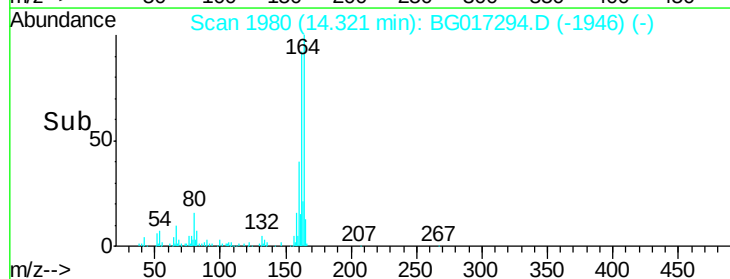
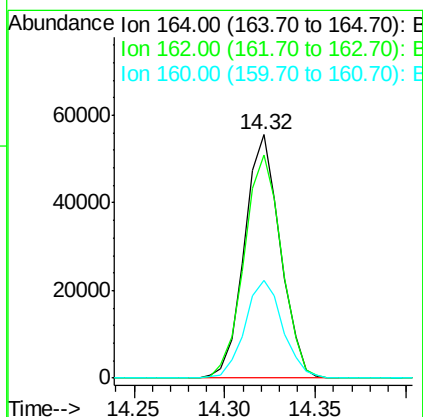
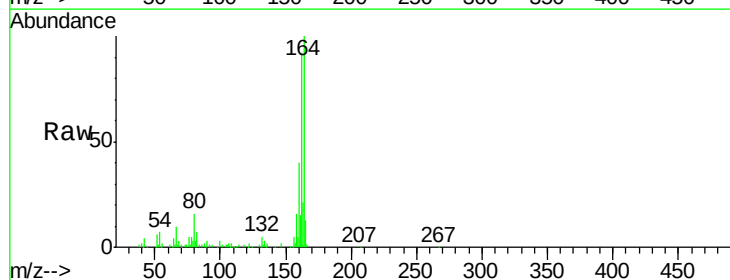
Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040EC

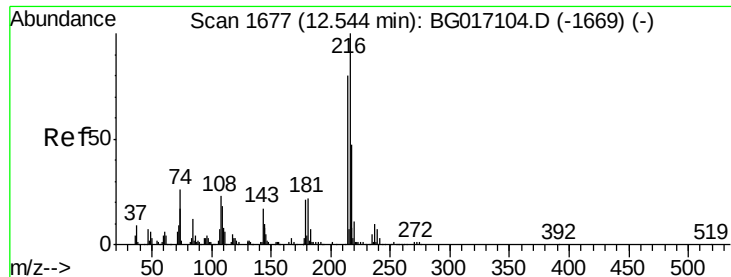
Tgt Ion:142 Resp: 170858
 Ion Ratio Lower Upper
 142 100
 141 83.6 68.2 102.2
 115 42.1 35.6 53.4



#38
 Acenaphthene-d10
 Concen: 20.00 ng
 RT: 14.32 min Scan# 1980
 Delta R.T. -0.00 min
 Lab File: BG017294.D
 Acq: 27 May 2015 1:03

Tgt Ion:164 Resp: 76299
 Ion Ratio Lower Upper
 164 100
 162 91.8 82.1 123.1
 160 40.1 34.8 52.2

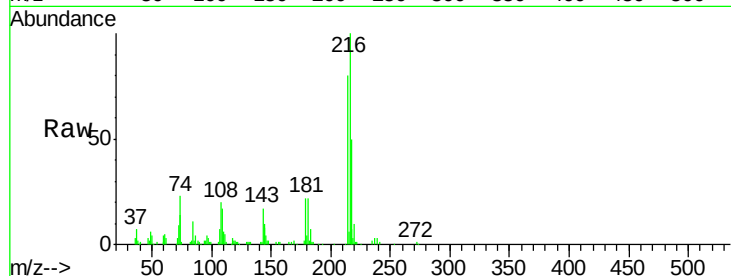




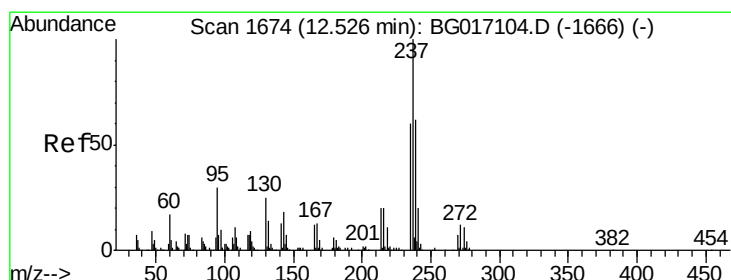
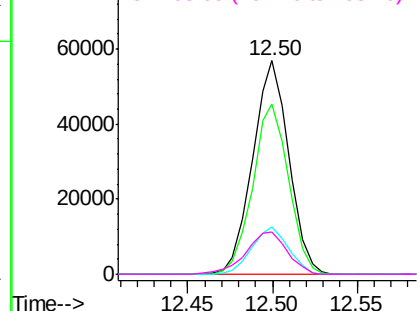
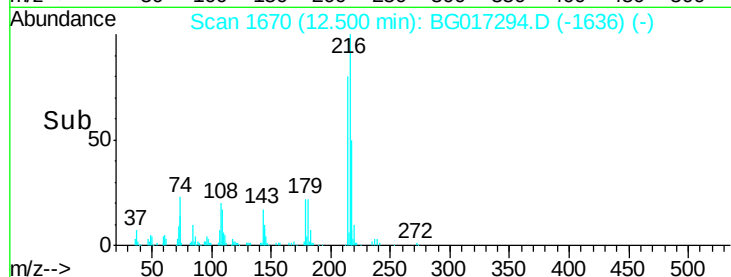
#39
 1,2,4,5-Tetrachlorobenzene
 Concen: 39.04 ng
 RT: 12.50 min Scan# 1670
 Delta R.T. -0.00 min
 Lab File: BG017294.D
 Acq: 27 May 2015 1:03

Instrument :
 BNA_G
 ClientSampleId :
 SSTCCCC040EC

Tgt Ion:	216	Resp:	84282
Ion	Ratio	Lower	Upper
216	100		
214	78.9	63.3	94.9
179	22.5	17.8	26.8
108	22.7	19.9	29.9

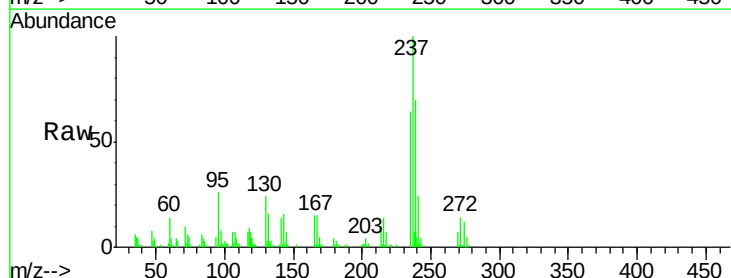


Abundance Ion 216.00 (215.70 to 216.70): E
 Ion 214.00 (213.70 to 214.70): E
 Ion 179.00 (178.70 to 179.70): E
 Ion 108.00 (107.70 to 108.70): E

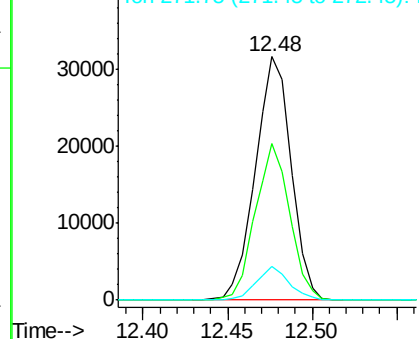
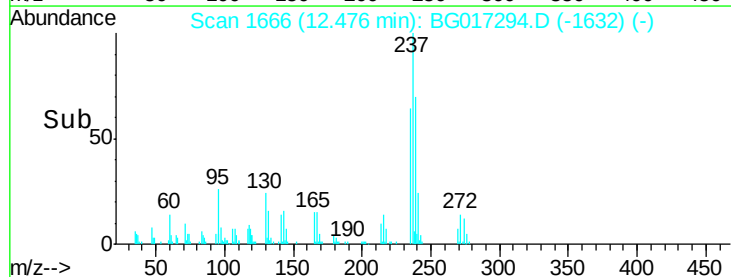


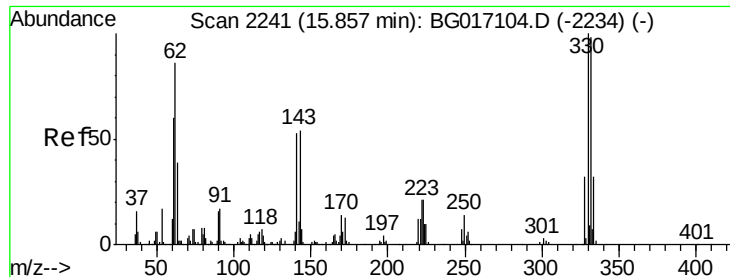
#40
 Hexachlorocyclopentadiene
 Concen: 35.22 ng
 RT: 12.48 min Scan# 1666
 Delta R.T. -0.00 min
 Lab File: BG017294.D
 Acq: 27 May 2015 1:03

Tgt Ion:	237	Resp:	46383
Ion	Ratio	Lower	Upper
237	100		
235	64.2	39.7	79.7
272	14.0	0.0	32.1



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

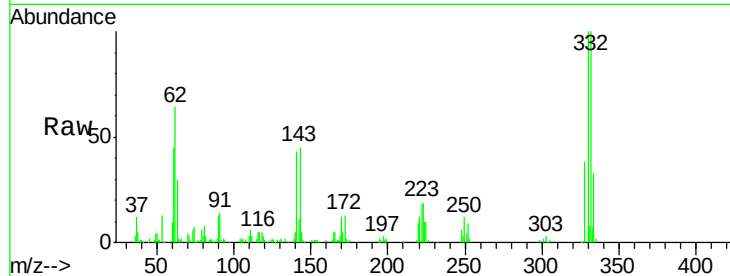




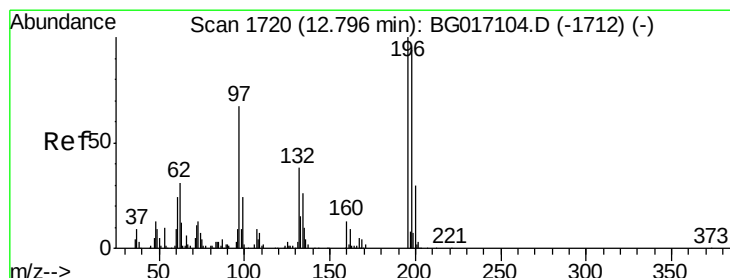
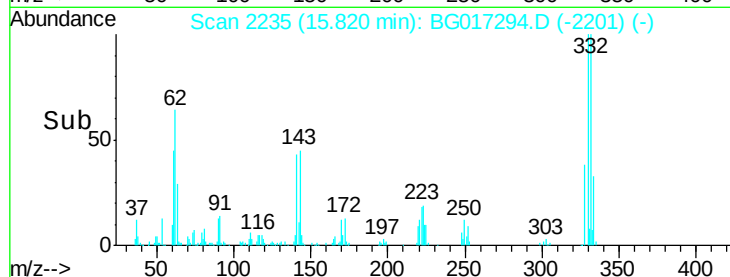
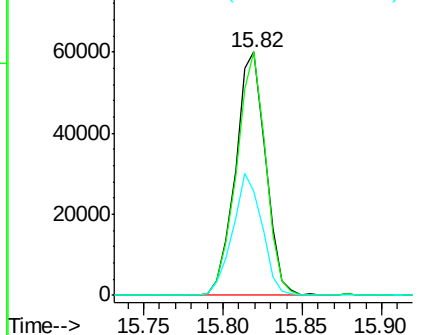
#41
 2,4,6-Tribromophenol
 Concen: 85.77 ng
 RT: 15.82 min Scan# 2235
 Delta R.T. -0.00 min
 Lab File: BG017294.D
 Acq: 27 May 2015 1:03

Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040EC

Tgt Ion: 330 Resp: 79107
 Ion Ratio Lower Upper
 330 100
 332 96.0 76.9 115.3
 141 49.0 42.2 63.2

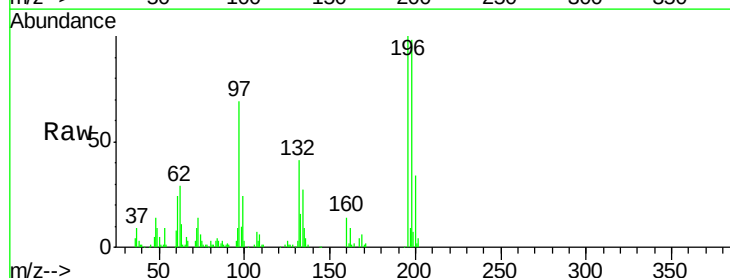


Abundance Ion 329.80 (329.50 to 330.50): E
 Ion 331.80 (331.50 to 332.50): E
 Ion 141.00 (140.70 to 141.70): E

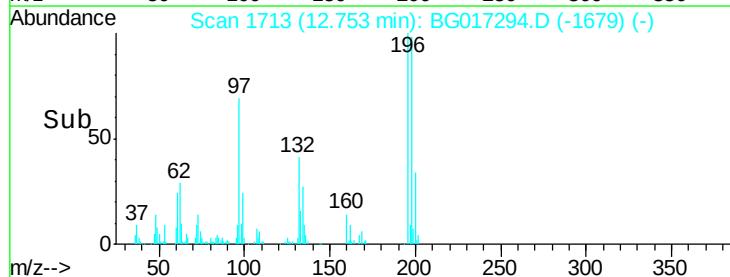
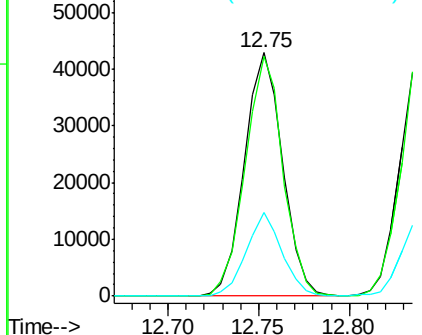


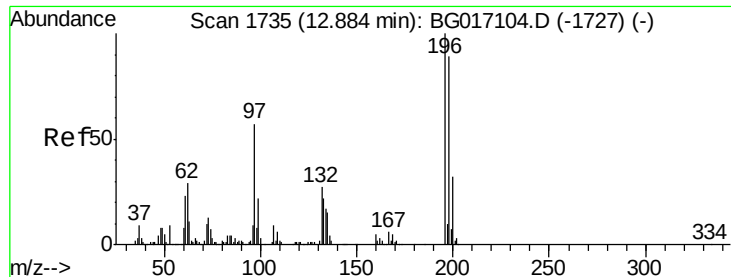
#42
 2,4,6-Trichlorophenol
 Concen: 40.91 ng
 RT: 12.75 min Scan# 1713
 Delta R.T. -0.00 min
 Lab File: BG017294.D
 Acq: 27 May 2015 1:03

Tgt Ion: 196 Resp: 62640
 Ion Ratio Lower Upper
 196 100
 198 98.5 74.9 112.3
 200 34.3 24.2 36.2



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

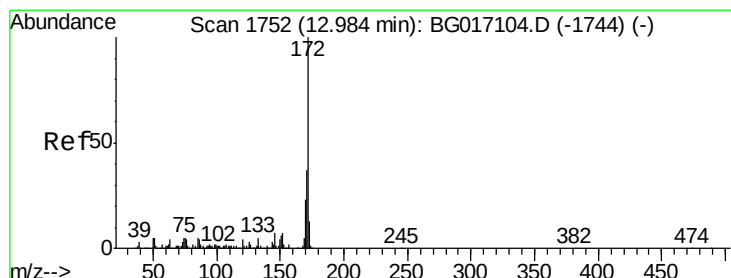
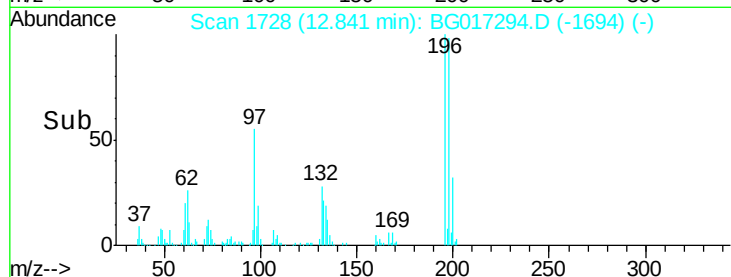
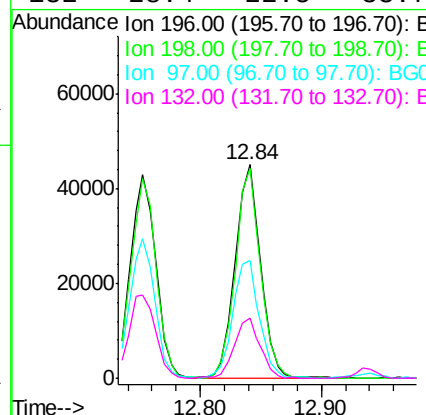
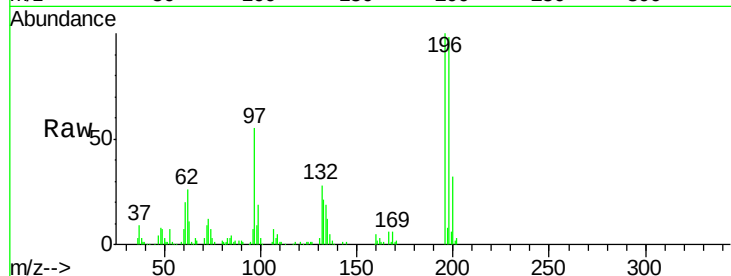




#43
 2,4,5-Trichlorophenol
 Concen: 42.27 ng
 RT: 12.84 min Scan# 1728
 Delta R.T. -0.00 min
 Lab File: BG017294.D
 Acq: 27 May 2015 1:03

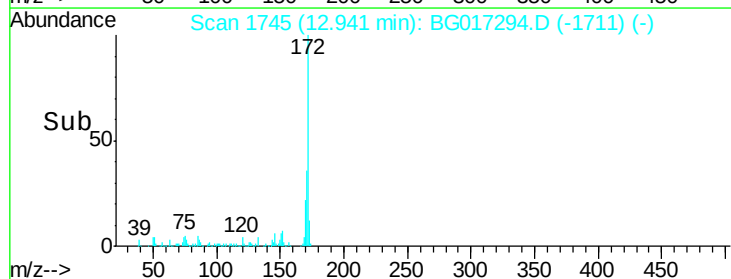
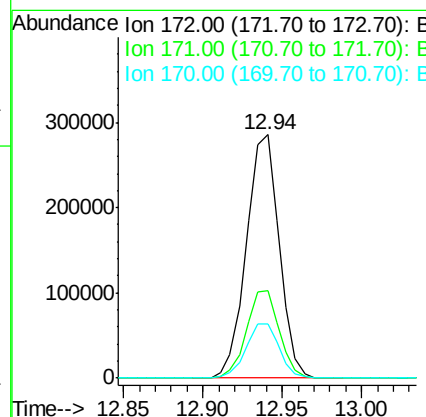
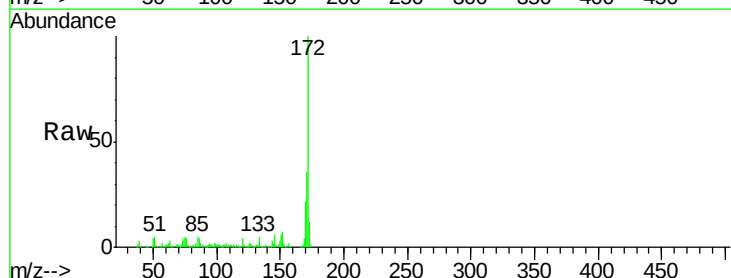
Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040EC

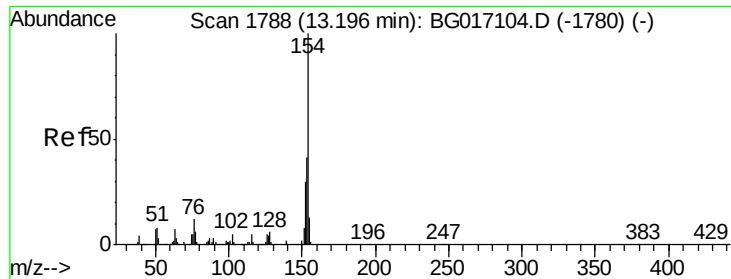
Tgt Ion:196 Resp: 66696
 Ion Ratio Lower Upper
 196 100
 198 98.4 71.4 107.0
 97 55.4 45.4 68.0
 132 28.4 22.5 33.7



#44
 2-Fluorobiphenyl
 Concen: 78.80 ng
 RT: 12.94 min Scan# 1745
 Delta R.T. -0.00 min
 Lab File: BG017294.D
 Acq: 27 May 2015 1:03

Tgt Ion:172 Resp: 409741
 Ion Ratio Lower Upper
 172 100
 171 35.9 29.7 44.5
 170 22.2 18.4 27.6





#45

1,1'-Biphenyl

Concen: 38.63 ng

RT: 13.15 min Scan# 1781

Delta R.T. -0.00 min

Lab File: BG017294.D

Acq: 27 May 2015 1:03

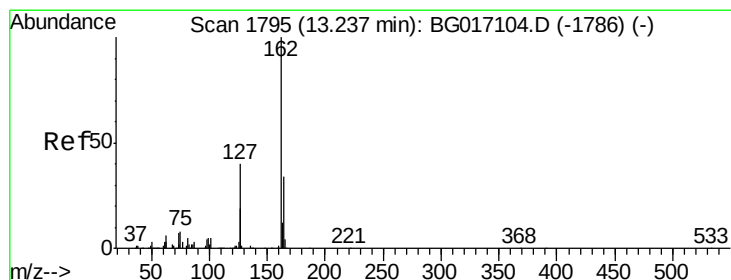
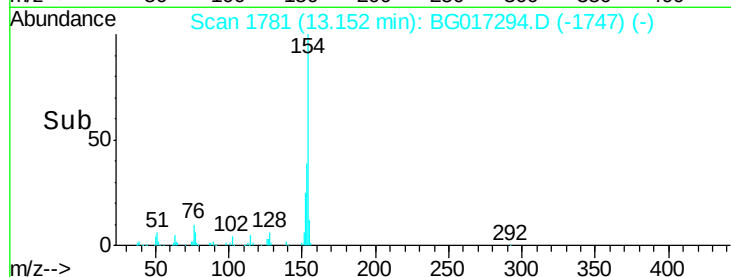
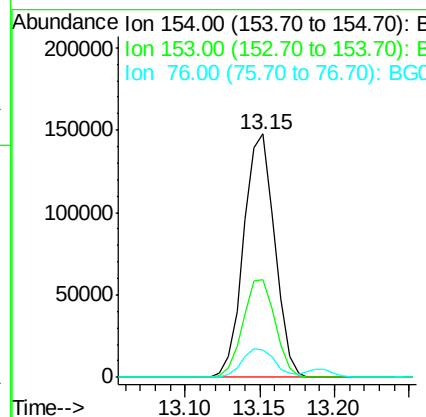
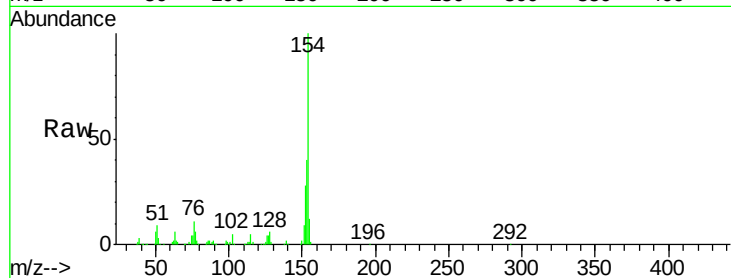
Instrument :

BNA_G

ClientSampleId :

SSTDCCC040EC

Tgt Ion:	154	Resp:	212314
Ion	Ratio	Lower	Upper
154	100		
153	40.3	21.5	61.5
76	11.4	0.0	31.9



#46

2-Chloronaphthalene

Concen: 39.38 ng

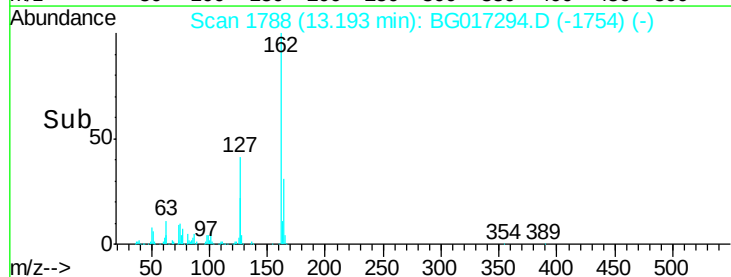
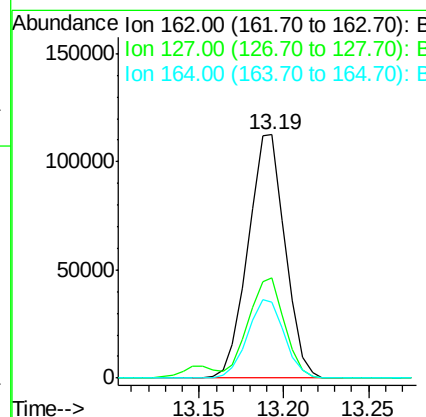
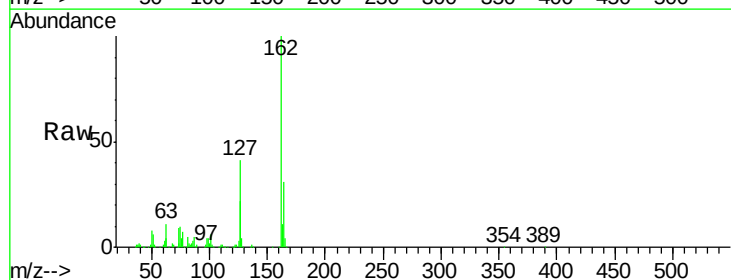
RT: 13.19 min Scan# 1788

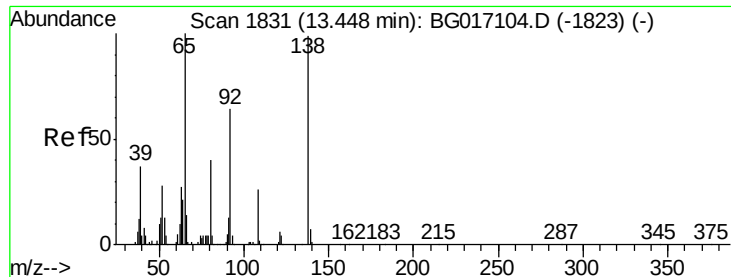
Delta R.T. -0.00 min

Lab File: BG017294.D

Acq: 27 May 2015 1:03

Tgt Ion:	162	Resp:	171336
Ion	Ratio	Lower	Upper
162	100		
127	41.4	33.5	50.3
164	31.4	27.0	40.6





#47

2-Nitroaniline

Concen: 40.63 ng

RT: 13.40 min Scan# 1824

Delta R.T. -0.01 min

Lab File: BG017294.D

Acq: 27 May 2015 1:03

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040EC

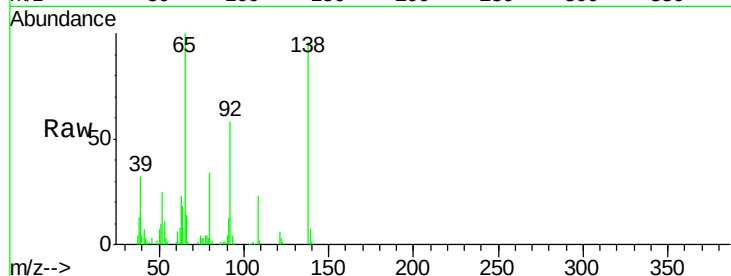
Tgt Ion: 65 Resp: 68787

Ion Ratio Lower Upper

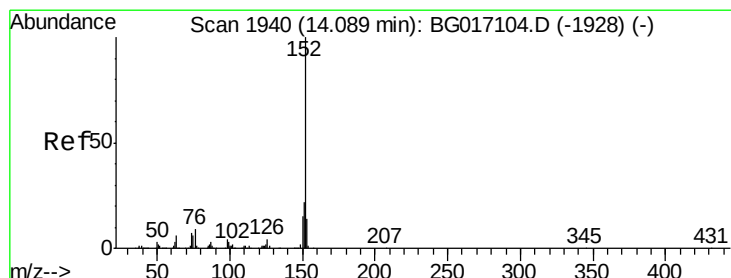
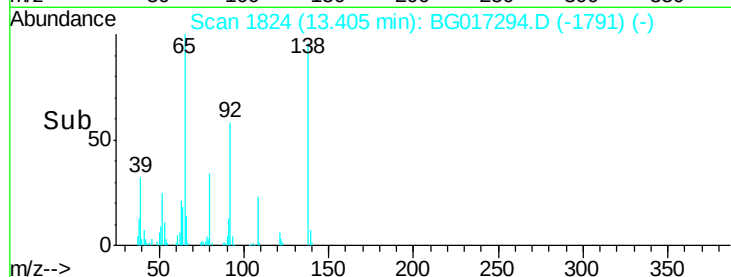
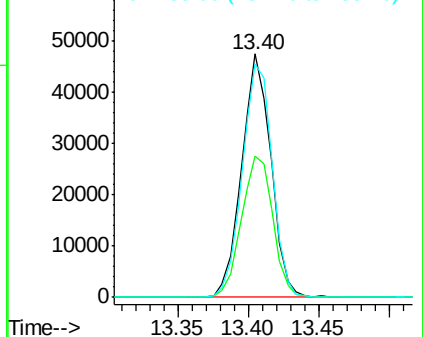
65 100

92 58.2 51.0 76.4

138 95.8 79.3 118.9



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



#48

Acenaphthylene

Concen: 39.63 ng

RT: 14.04 min Scan# 1932

Delta R.T. -0.01 min

Lab File: BG017294.D

Acq: 27 May 2015 1:03

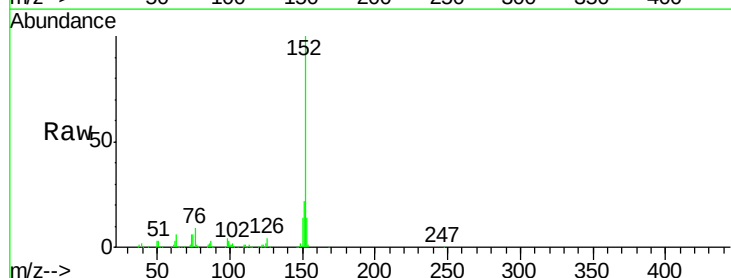
Tgt Ion: 152 Resp: 295366

Ion Ratio Lower Upper

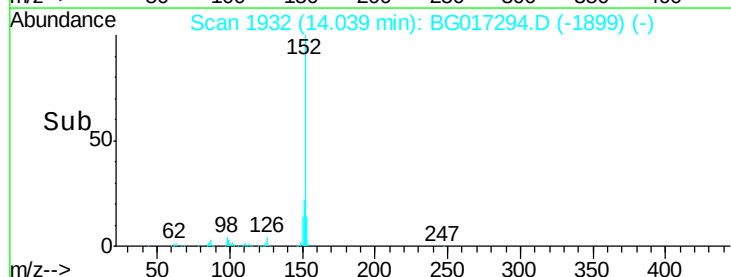
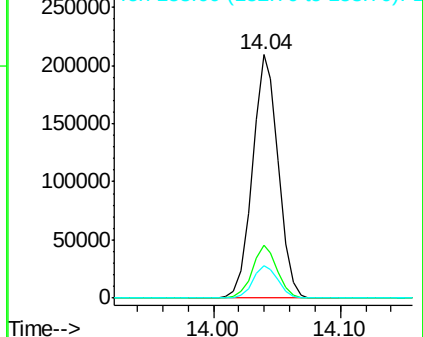
152 100

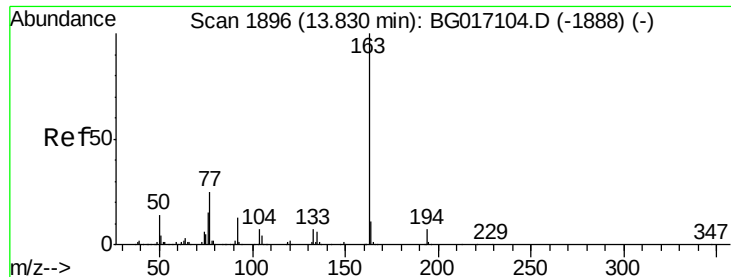
151 21.5 17.2 25.8

153 13.6 10.8 16.2



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





#49

Dimethylphthalate

Concen: 39.30 ng

RT: 13.79 min Scan# 1889

Delta R.T. -0.00 min

Lab File: BG017294.D

Acq: 27 May 2015 1:03

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040EC

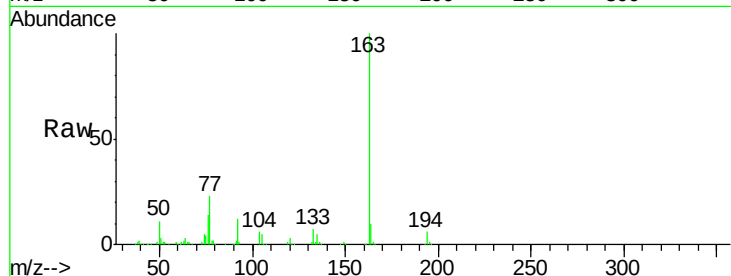
Tgt Ion:163 Resp: 234469

Ion Ratio Lower Upper

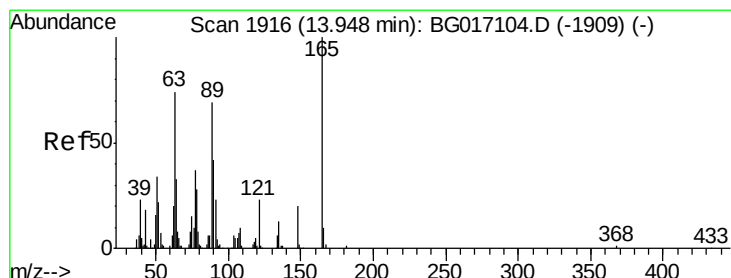
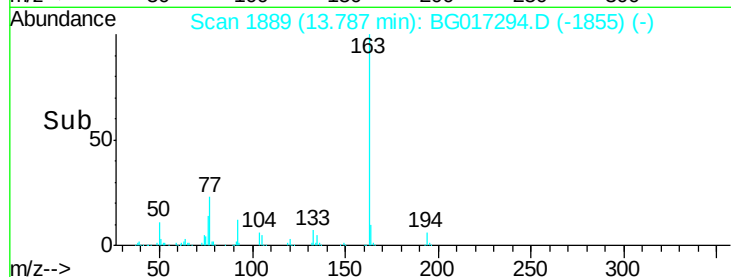
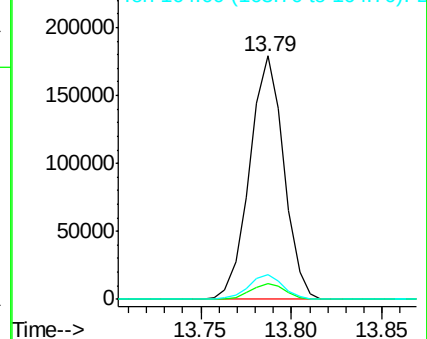
163 100

194 6.4 5.6 8.4

164 10.2 8.6 13.0



Abundance Ion 163.00 (162.70 to 163.70): E
Ion 194.00 (193.70 to 194.70): E
Ion 164.00 (163.70 to 164.70): E



#50

2,6-Dinitrotoluene

Concen: 41.33 ng

RT: 13.91 min Scan# 1910

Delta R.T. -0.00 min

Lab File: BG017294.D

Acq: 27 May 2015 1:03

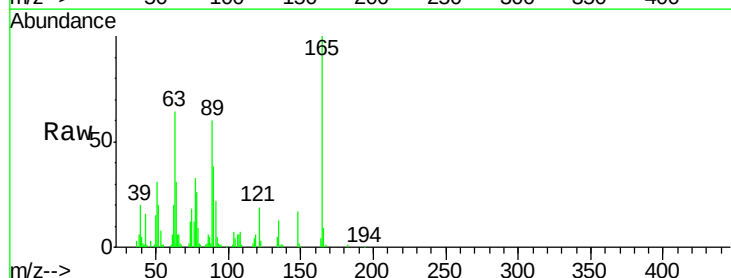
Tgt Ion:165 Resp: 54647

Ion Ratio Lower Upper

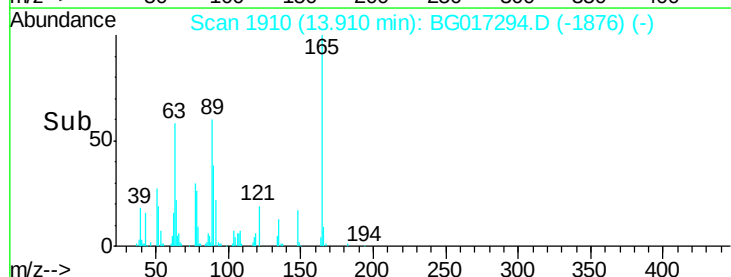
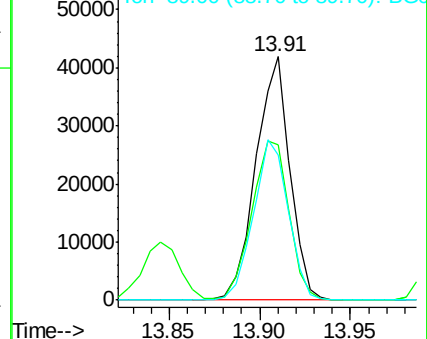
165 100

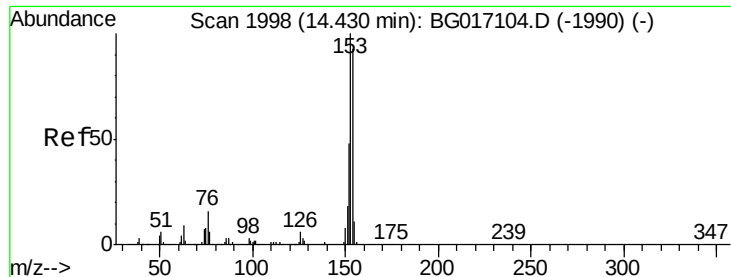
63 64.0 60.6 90.8

89 59.5 55.0 82.6



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





#51

Acenaphthene

Concen: 40.17 ng

RT: 14.39 min Scan# 1991

Delta R.T. -0.00 min

Lab File: BG017294.D

Acq: 27 May 2015 1:03

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040EC

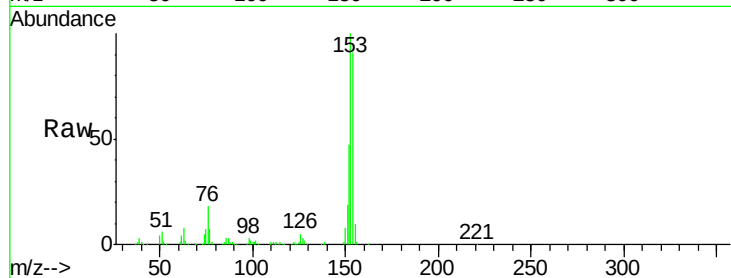
Tgt Ion:154 Resp: 176846

Ion Ratio Lower Upper

154 100

153 110.3 86.2 129.4

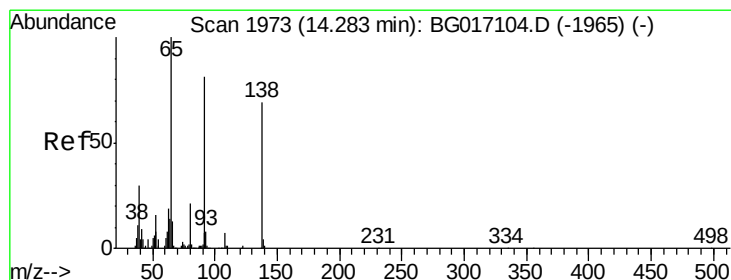
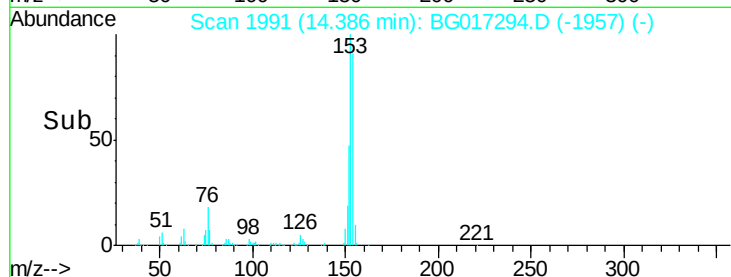
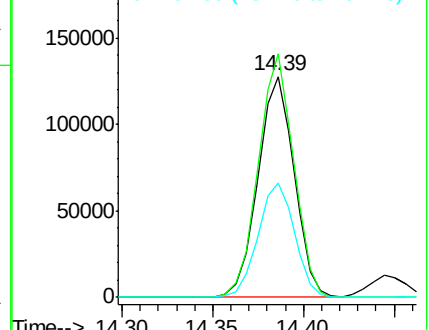
152 51.9 41.5 62.3



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: 42.00 ng

RT: 14.24 min Scan# 1966

Delta R.T. -0.01 min

Lab File: BG017294.D

Acq: 27 May 2015 1:03

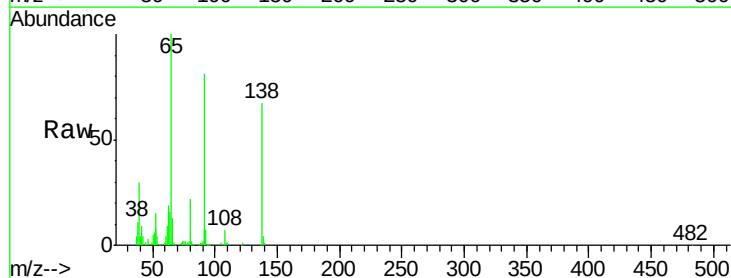
Tgt Ion:138 Resp: 61603

Ion Ratio Lower Upper

138 100

108 9.9 7.6 11.4

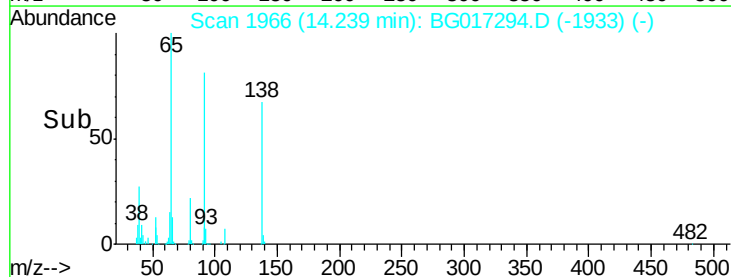
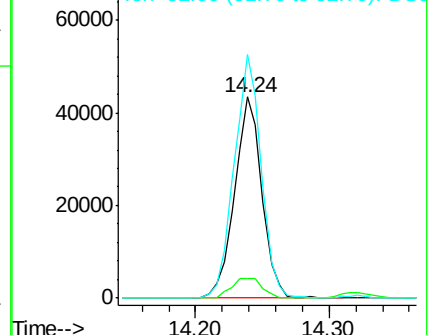
92 121.2 93.6 140.4

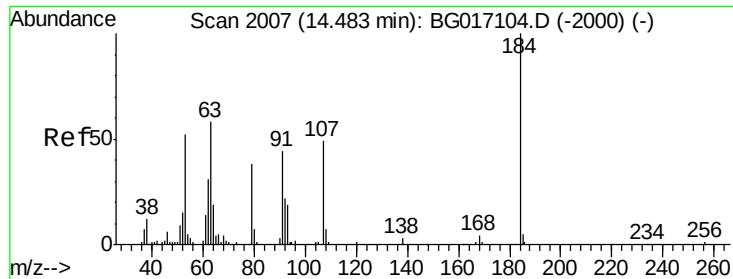


Abundance Ion 138.00 (137.70 to 138.70): E

Ion 108.00 (107.70 to 108.70): E

Ion 92.00 (91.70 to 92.70): BG

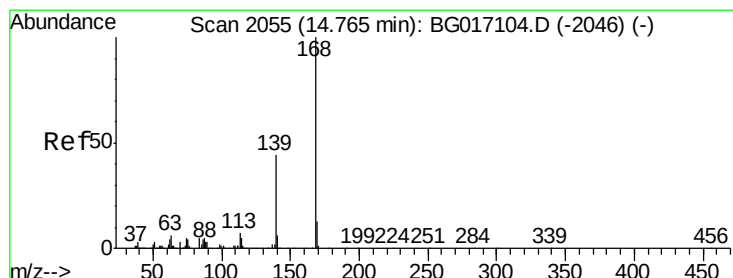
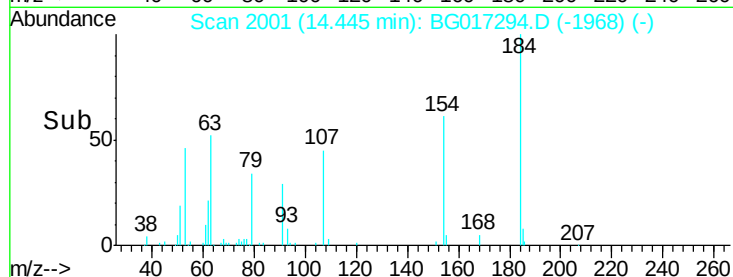
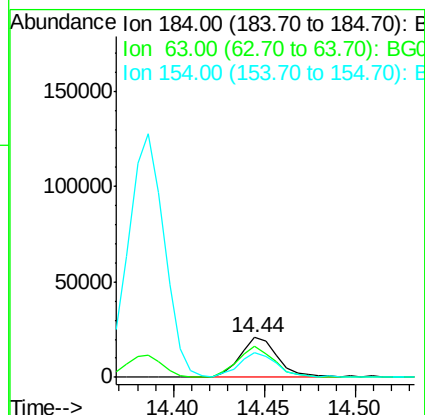
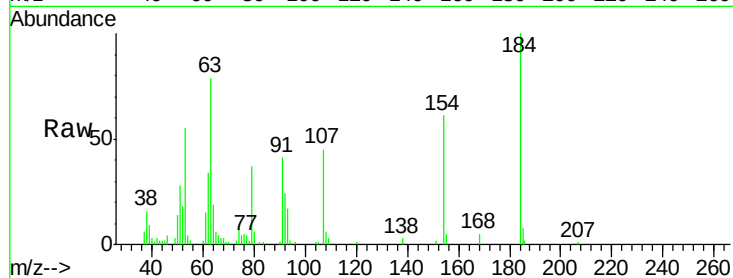




#53
2,4-Dinitrophenol
Concen: 39.53 ng
RT: 14.44 min Scan# 2001
Delta R.T. -0.01 min
Lab File: BG017294.D
Acq: 27 May 2015 1:03

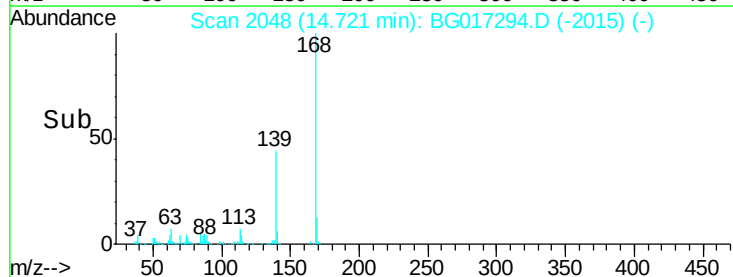
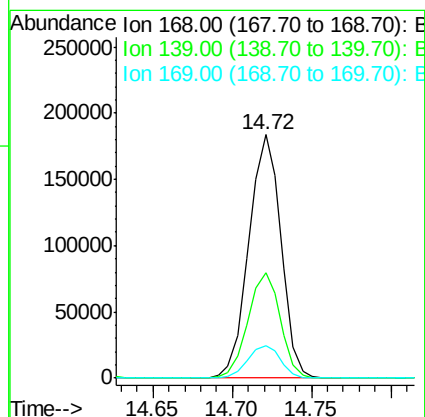
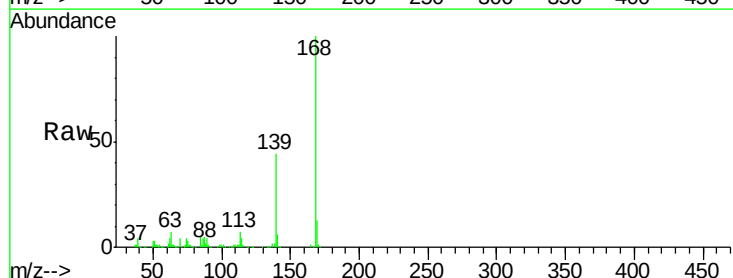
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040EC

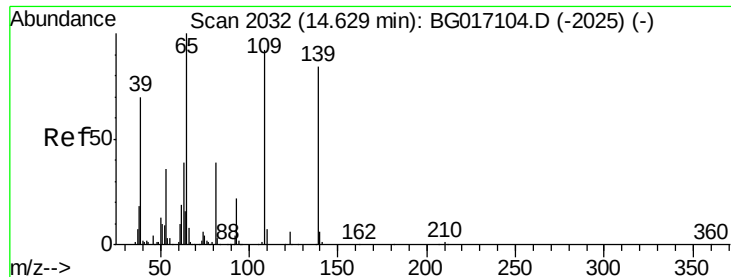
Tgt Ion:184 Resp: 30342
Ion Ratio Lower Upper
184 100
63 78.9 63.6 95.4
154 61.1 47.8 71.6



#54
Dibenzofuran
Concen: 39.47 ng
RT: 14.72 min Scan# 2048
Delta R.T. -0.01 min
Lab File: BG017294.D
Acq: 27 May 2015 1:03

Tgt Ion:168 Resp: 258278
Ion Ratio Lower Upper
168 100
139 43.5 34.9 52.3
169 13.3 10.5 15.7

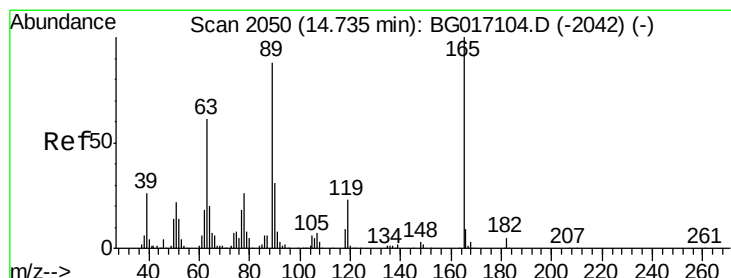
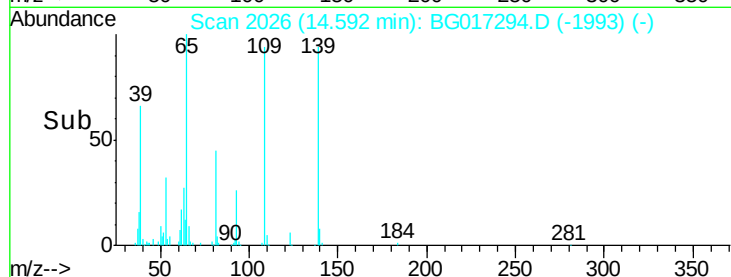
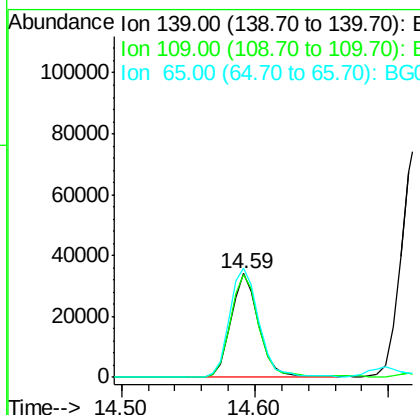
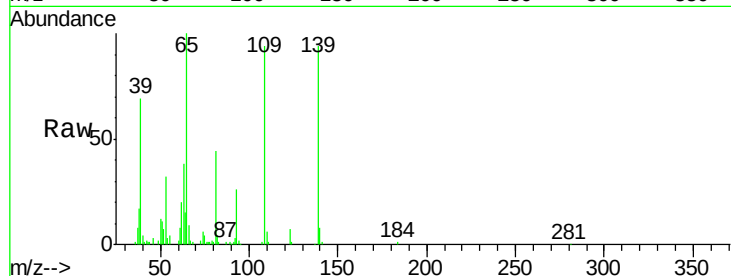




#55
4-Nitrophenol
Concen: 42.35 ng
RT: 14.59 min Scan# 2026
Delta R.T. -0.01 min
Lab File: BG017294.D
Acq: 27 May 2015 1:03

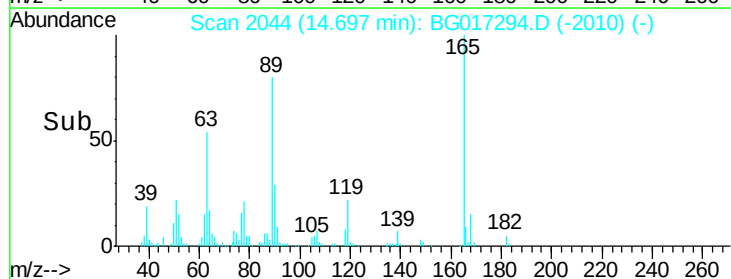
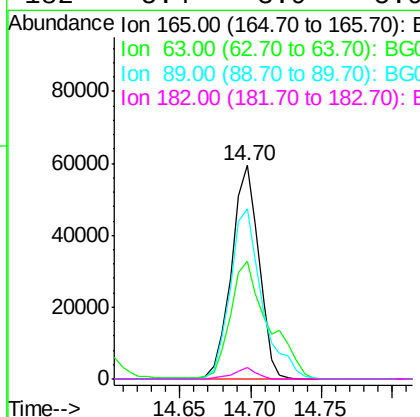
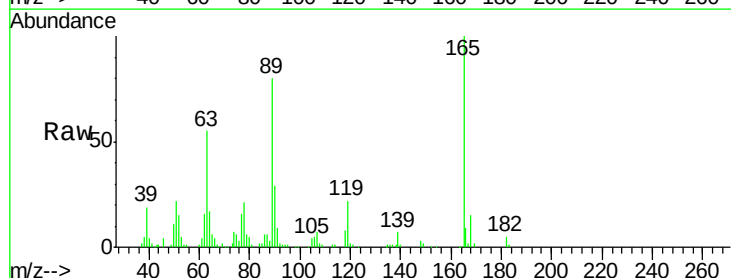
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040EC

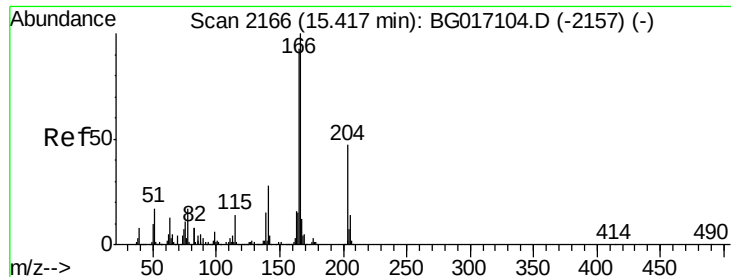
Tgt Ion:139 Resp: 50019
Ion Ratio Lower Upper
139 100
109 99.6 90.5 130.5
65 105.9 99.9 139.9



#56
2,4-Dinitrotoluene
Concen: 43.45 ng
RT: 14.70 min Scan# 2044
Delta R.T. -0.00 min
Lab File: BG017294.D
Acq: 27 May 2015 1:03

Tgt Ion:165 Resp: 80116
Ion Ratio Lower Upper
165 100
63 55.0 49.0 73.4
89 80.0 70.1 105.1
182 5.4 3.9 5.9





#57

Fluorene

Concen: 40.98 ng

RT: 15.37 min Scan# 2159

Delta R.T. -0.00 min

Lab File: BG017294.D

Acq: 27 May 2015 1:03

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040EC

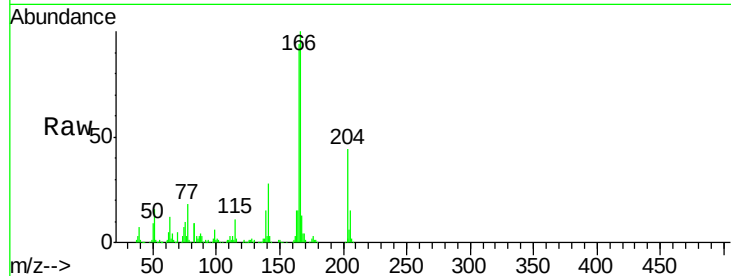
Tgt Ion:166 Resp: 237367

Ion Ratio Lower Upper

166 100

165 94.3 74.2 111.4

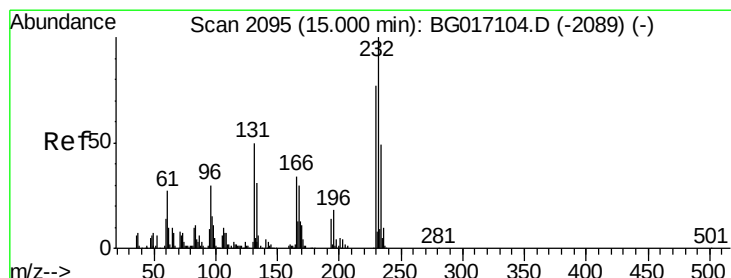
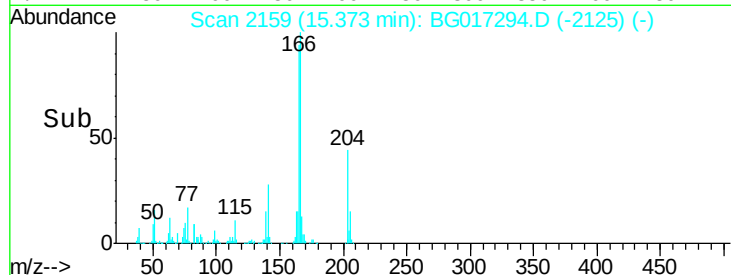
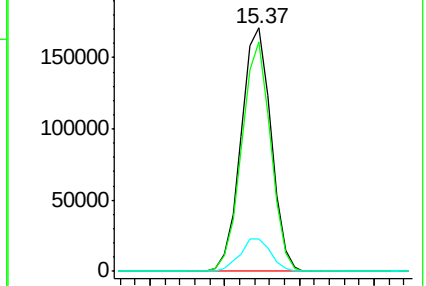
167 13.4 9.8 14.8



Abundance Ion 166.00 (165.70 to 166.70): E

Ion 165.00 (164.70 to 165.70): E

Ion 167.00 (166.70 to 167.70): E



#58

2,3,4,6-Tetrachlorophenol

Concen: 43.17 ng

RT: 14.96 min Scan# 2088

Delta R.T. -0.01 min

Lab File: BG017294.D

Acq: 27 May 2015 1:03

Tgt Ion:232 Resp: 62503

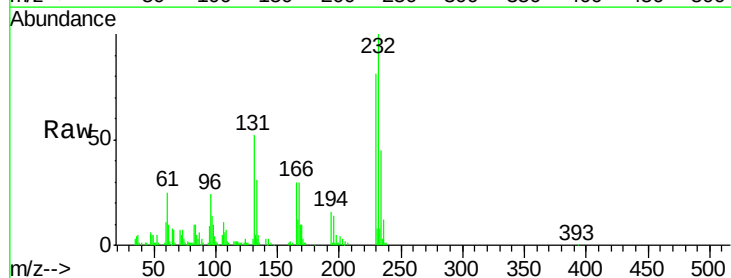
Ion Ratio Lower Upper

232 100

131 50.6 42.7 64.1

130 3.6 3.0 4.4

166 30.8 25.7 38.5

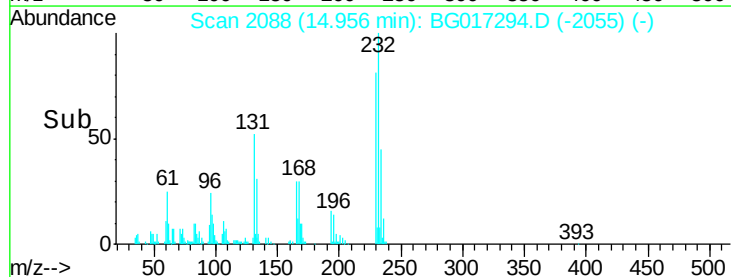
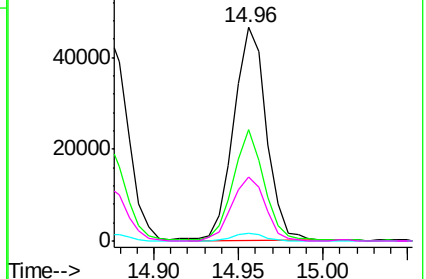


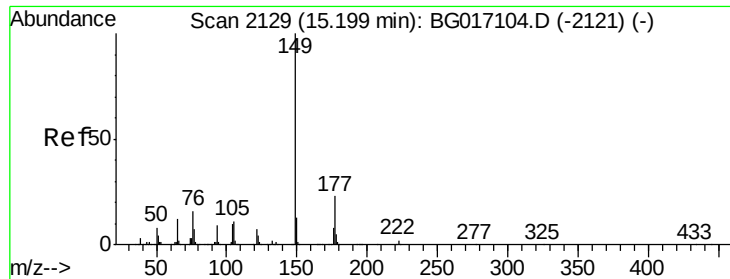
Abundance Ion 232.00 (231.70 to 232.70): E

Ion 131.00 (130.70 to 131.70): E

Ion 130.00 (129.70 to 130.70): E

Ion 166.00 (165.70 to 166.70): E

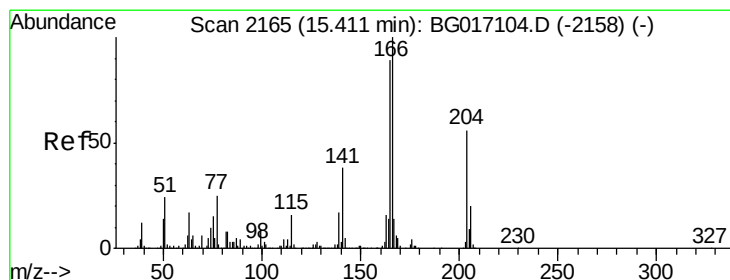
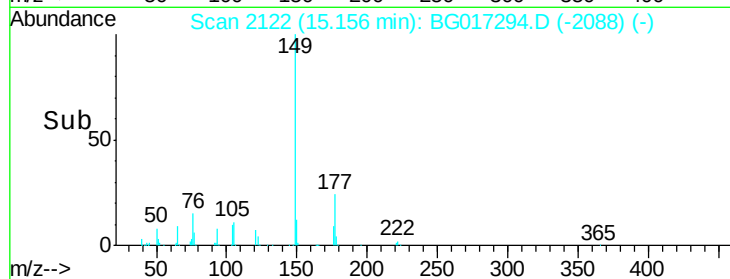
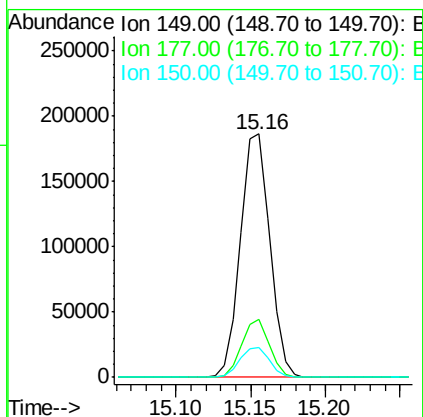
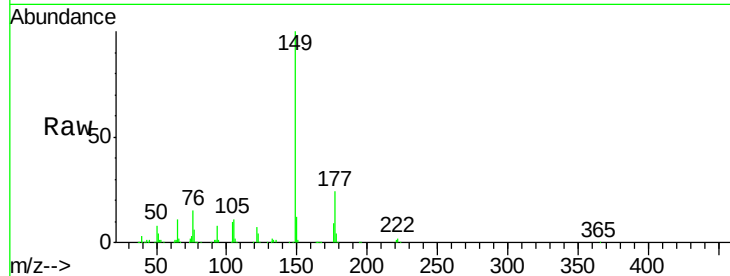




#59
Diethylphthalate
Concen: 39.78 ng
RT: 15.16 min Scan# 2122
Delta R.T. -0.00 min
Lab File: BG017294.D
Acq: 27 May 2015 1:03

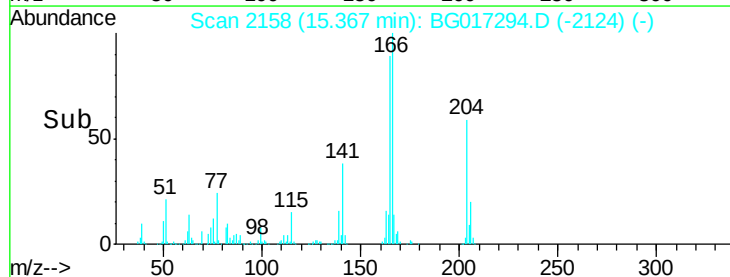
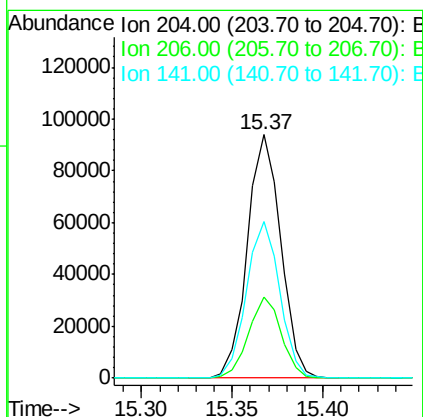
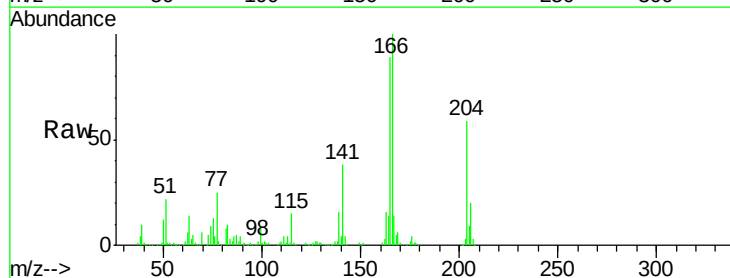
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040EC

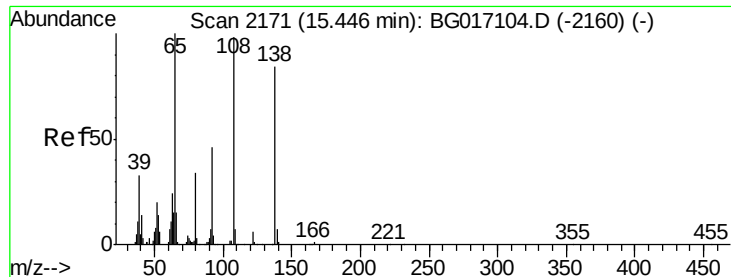
Tgt Ion	Ratio	Lower	Upper
149	100		
177	23.6	18.3	27.5
150	12.4	10.4	15.6



#60
4-Chlorophenyl-phenylether
Concen: 40.45 ng
RT: 15.37 min Scan# 2158
Delta R.T. -0.00 min
Lab File: BG017294.D
Acq: 27 May 2015 1:03

Tgt Ion	Ratio	Lower	Upper
204	100		
206	33.1	28.6	42.8
141	64.5	54.2	81.2

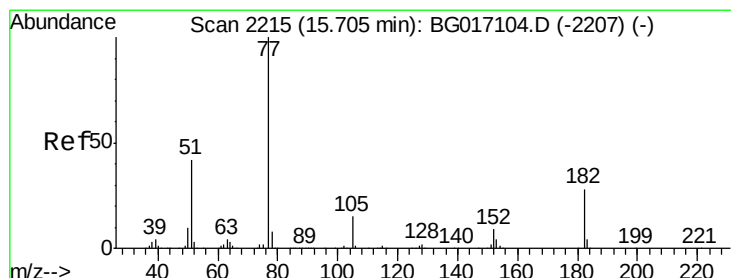
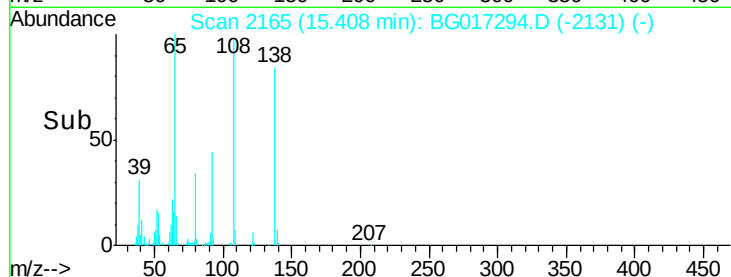
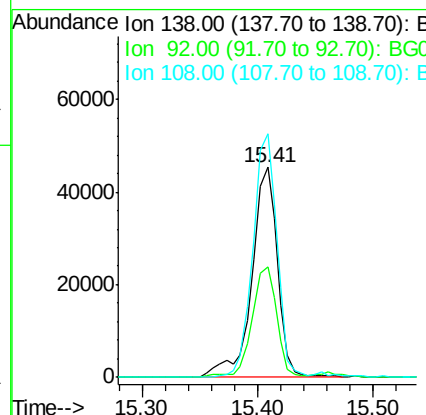
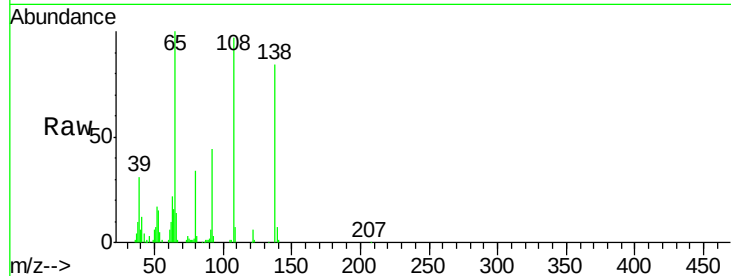




#61
4-Nitroaniline
Concen: 43.09 ng
RT: 15.41 min Scan# 2165
Delta R.T. -0.00 min
Lab File: BG017294.D
Acq: 27 May 2015 1:03

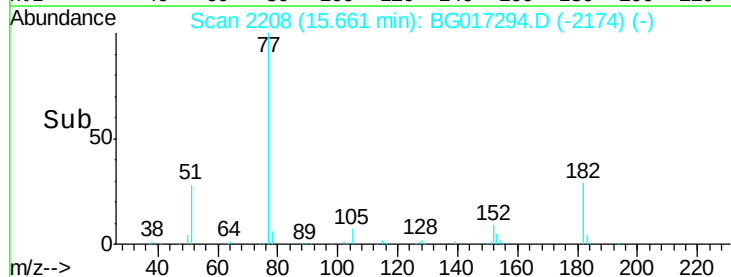
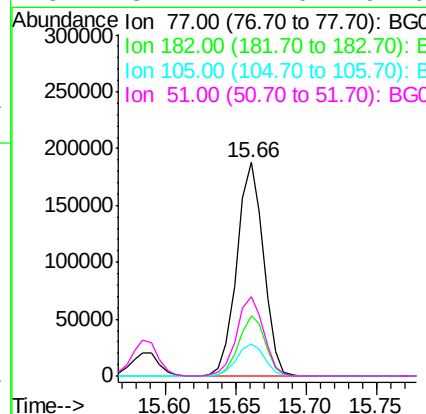
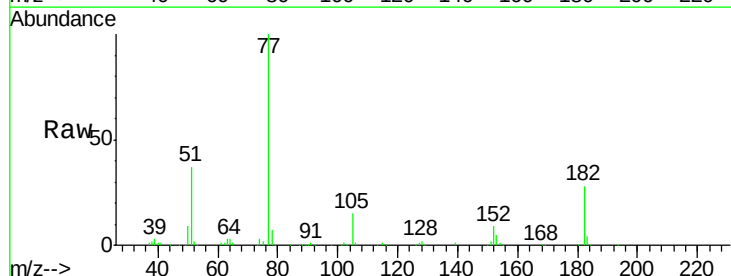
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040EC

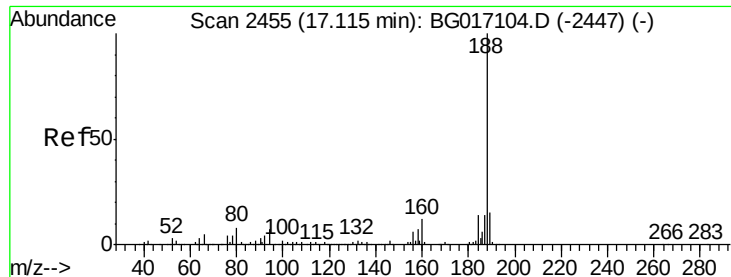
Tgt Ion:138 Resp: 70520
Ion Ratio Lower Upper
138 100
92 52.9 34.9 74.9
108 116.0 95.8 135.8



#62
Azobenzene
Concen: 40.39 ng
RT: 15.66 min Scan# 2208
Delta R.T. -0.00 min
Lab File: BG017294.D
Acq: 27 May 2015 1:03

Tgt Ion: 77 Resp: 247293
Ion Ratio Lower Upper
77 100
182 28.4 8.1 48.1
105 15.2 0.0 34.8
51 37.2 22.0 62.0





#63

Phenanthrene-d10

Concen: 20.00 ng

RT: 17.07 min Scan# 2448

Delta R.T. -0.00 min

Lab File: BG017294.D

Acq: 27 May 2015 1:03

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040EC

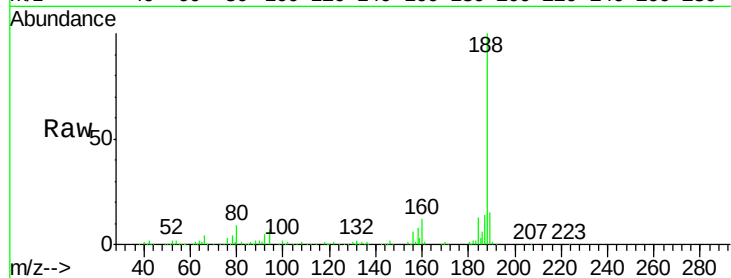
Tgt Ion:188 Resp: 175563

Ion Ratio Lower Upper

188 100

94 7.1 5.8 8.6

80 8.7 6.5 9.7



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

150000

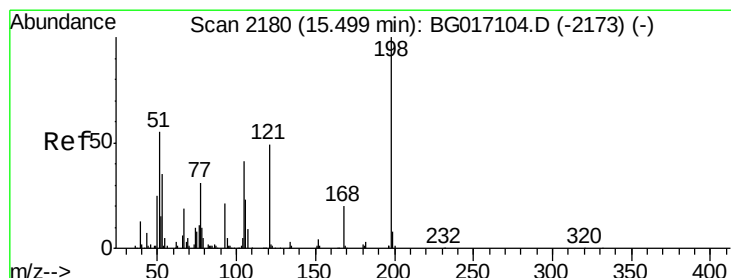
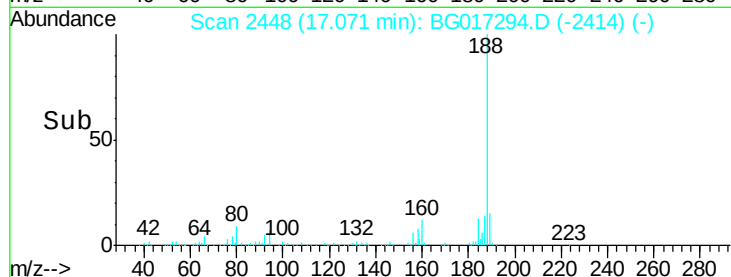
100000

50000

0

17.00 17.05 17.10

Time-->



#64

4,6-Dinitro-2-methylphenol

Concen: 40.61 ng

RT: 15.46 min Scan# 2174

Delta R.T. -0.01 min

Lab File: BG017294.D

Acq: 27 May 2015 1:03

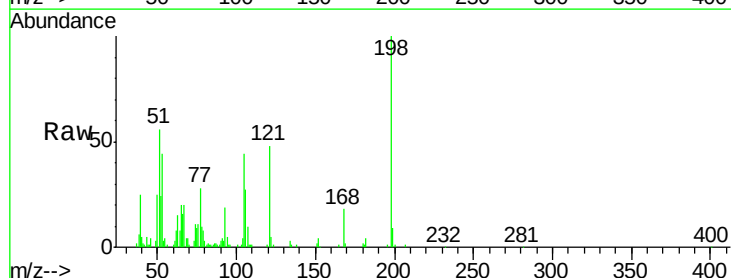
Tgt Ion:198 Resp: 48871

Ion Ratio Lower Upper

198 100

51 55.7 39.9 79.9

105 43.5 22.0 62.0



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

50000

40000

30000

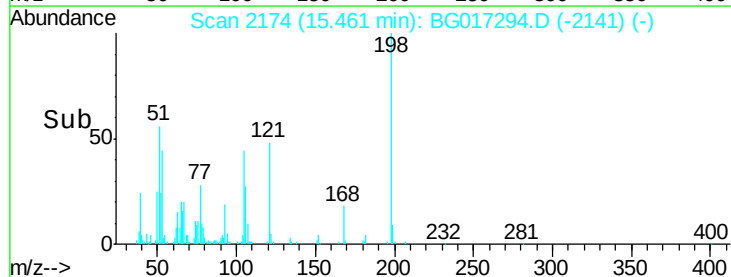
20000

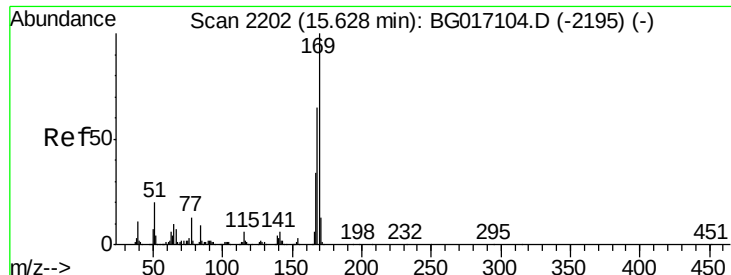
10000

0

15.40 15.45 15.50

Time-->

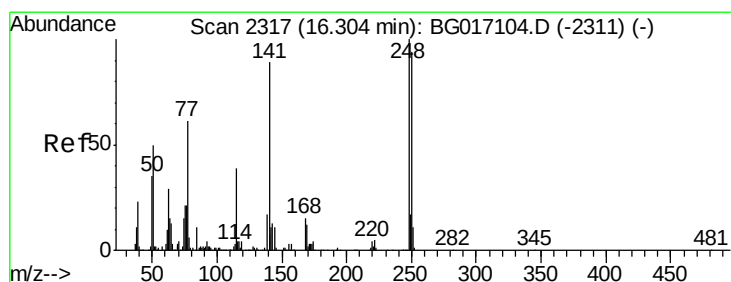
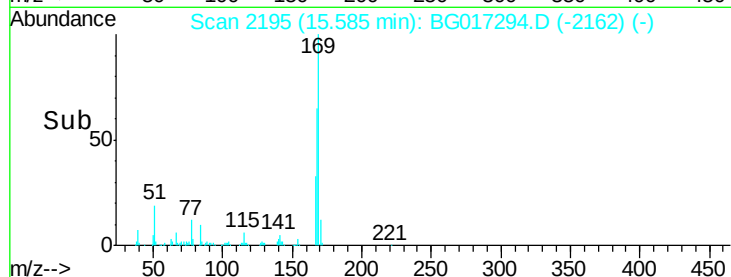
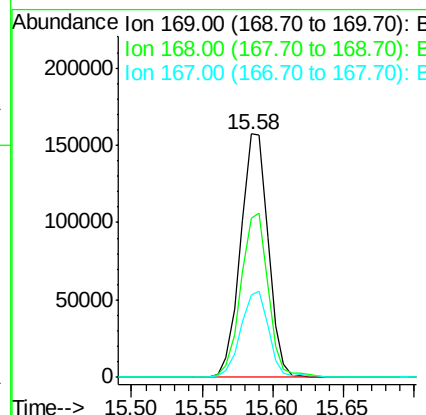
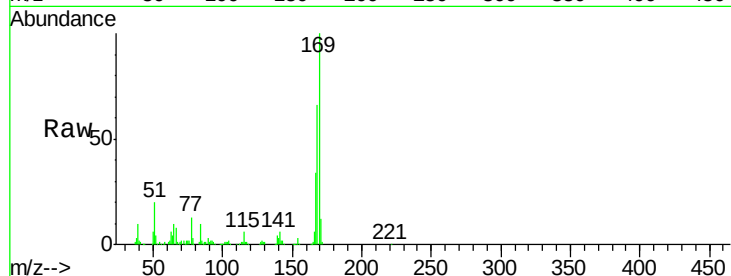




#65
 n-Nitrosodiphenylamine
 Concen: 39.90 ng
 RT: 15.58 min Scan# 2195
 Delta R.T. -0.01 min
 Lab File: BG017294.D
 Acq: 27 May 2015 1:03

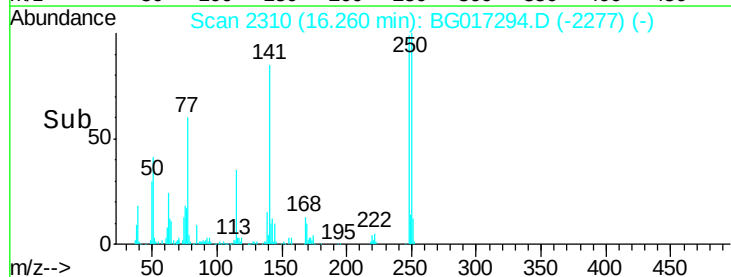
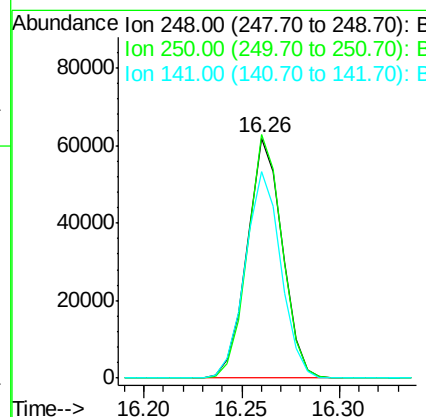
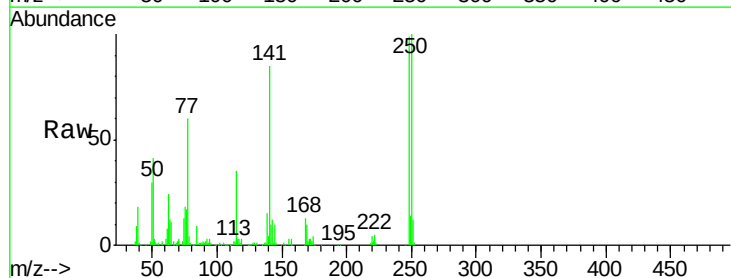
Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040EC

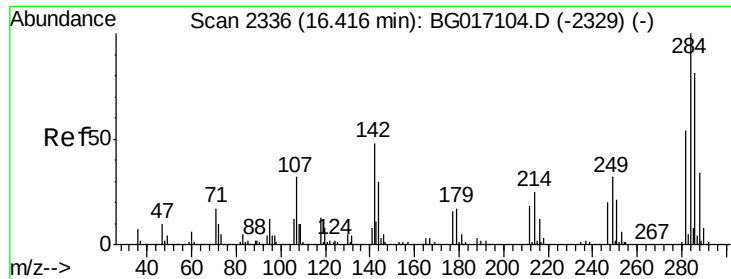
Tgt Ion:169 Resp: 215068
 Ion Ratio Lower Upper
 169 100
 168 65.6 51.7 77.5
 167 34.1 27.4 41.0



#66
 4-Bromophenyl-phenylether
 Concen: 40.41 ng
 RT: 16.26 min Scan# 2310
 Delta R.T. -0.01 min
 Lab File: BG017294.D
 Acq: 27 May 2015 1:03

Tgt Ion:248 Resp: 77371
 Ion Ratio Lower Upper
 248 100
 250 101.3 75.0 112.4
 141 85.8 71.3 106.9

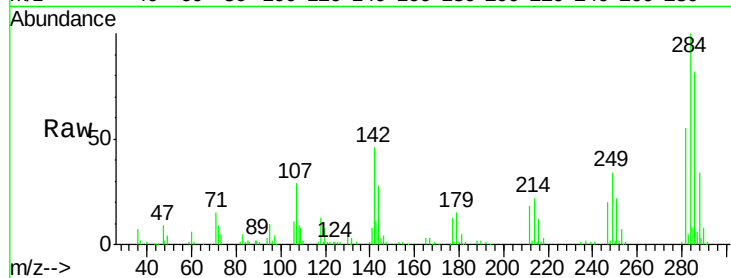




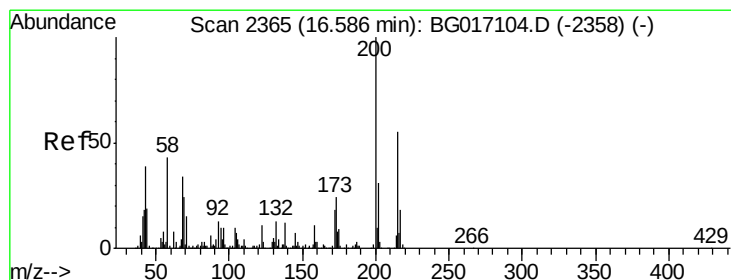
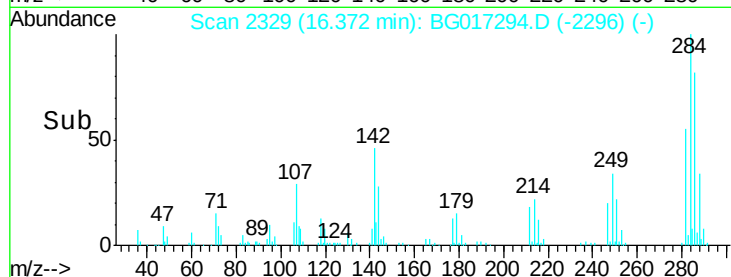
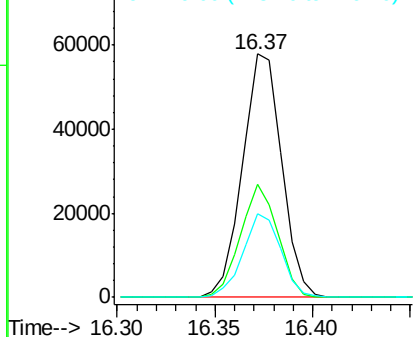
#67
Hexachlorobenzene
Concen: 39.81 ng
RT: 16.37 min Scan# 2329
Delta R.T. -0.01 min
Lab File: BG017294.D
Acq: 27 May 2015 1:03

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040EC

Tgt Ion: 284 Resp: 80443
Ion Ratio Lower Upper
284 100
142 46.3 38.2 57.2
249 34.4 25.2 37.8

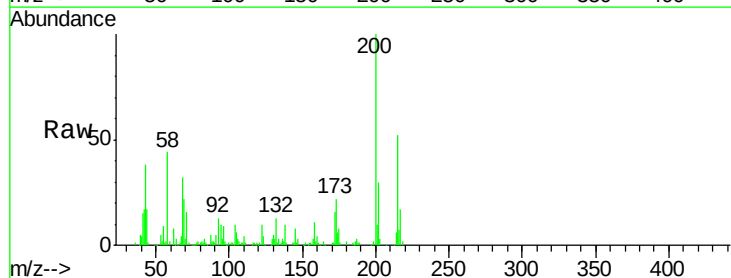


Abundance Ion 283.80 (283.50 to 284.50): E
Ion 142.00 (141.70 to 142.70): E
Ion 249.00 (248.70 to 249.70): E

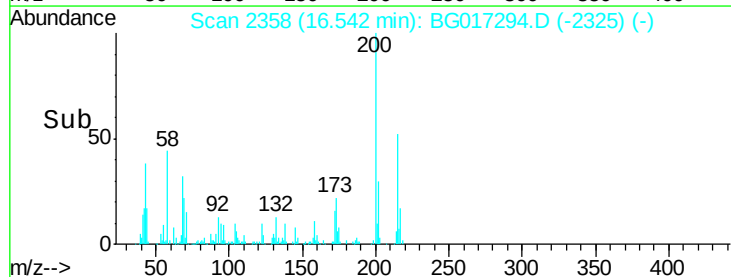
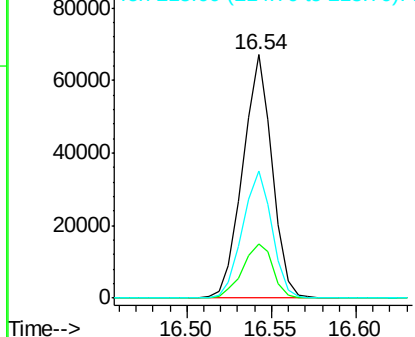


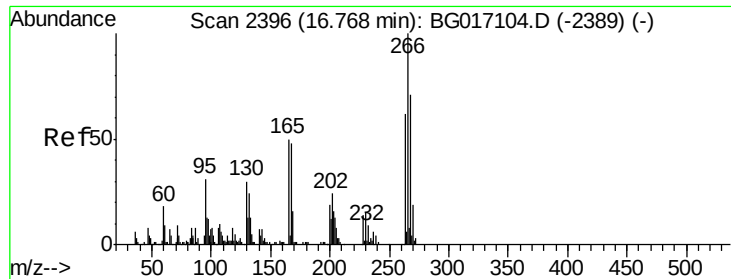
#68
Atrazine
Concen: 41.16 ng
RT: 16.54 min Scan# 2358
Delta R.T. -0.01 min
Lab File: BG017294.D
Acq: 27 May 2015 1:03

Tgt Ion: 200 Resp: 81148
Ion Ratio Lower Upper
200 100
173 22.3 3.7 43.7
215 52.3 35.5 75.5



Abundance Ion 200.00 (199.70 to 200.70): E
Ion 173.00 (172.70 to 173.70): E
Ion 215.00 (214.70 to 215.70): E





#69

Pentachlorophenol

Concen: 38.07 ng

RT: 16.73 min Scan# 2390

Delta R.T. -0.00 min

Lab File: BG017294.D

Acq: 27 May 2015 1:03

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040EC

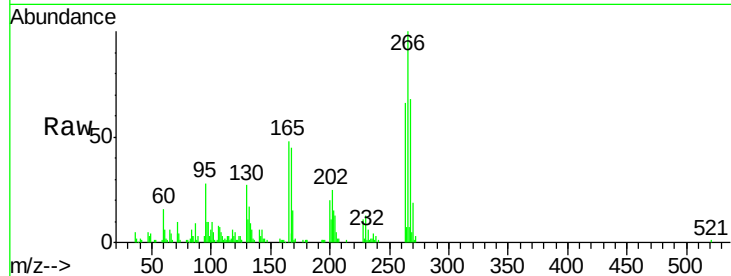
Tgt Ion:266 Resp: 48022

Ion Ratio Lower Upper

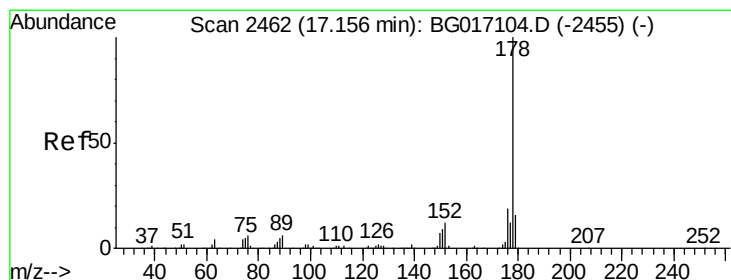
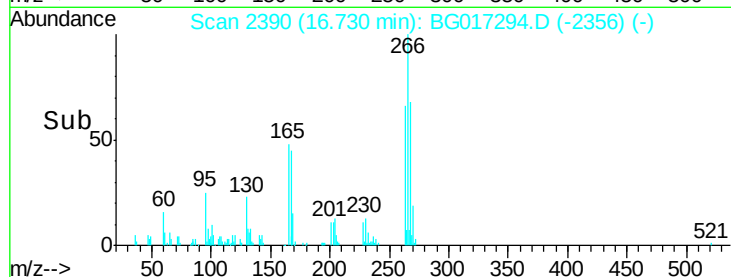
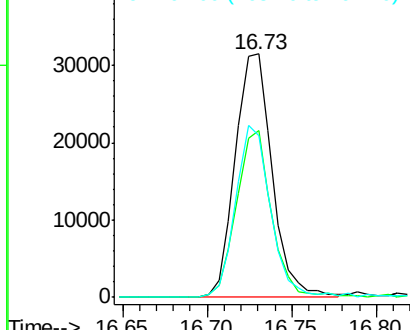
266 100

268 68.3 56.6 84.8

264 66.3 49.4 74.0



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: 40.89 ng

RT: 17.11 min Scan# 2455

Delta R.T. -0.00 min

Lab File: BG017294.D

Acq: 27 May 2015 1:03

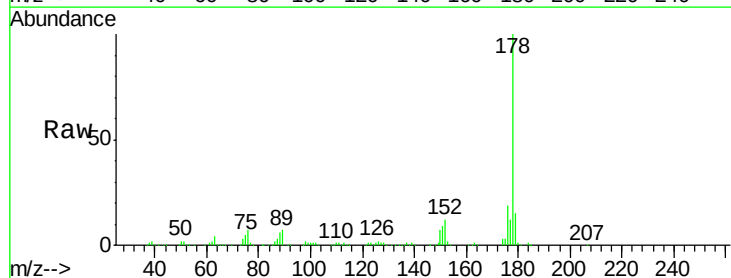
Tgt Ion:178 Resp: 370158

Ion Ratio Lower Upper

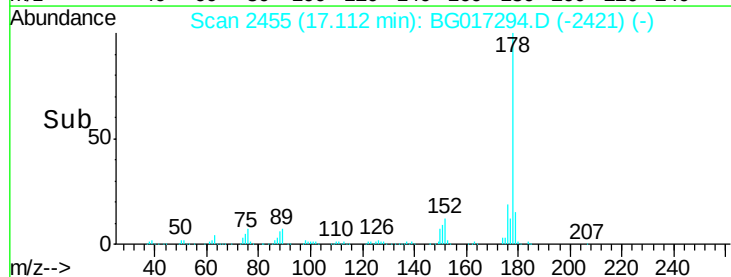
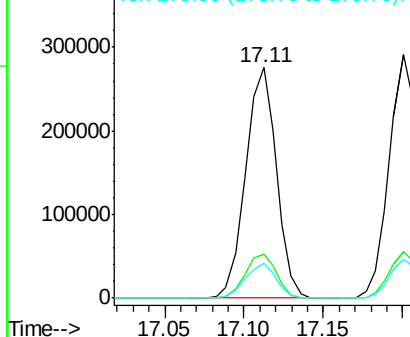
178 100

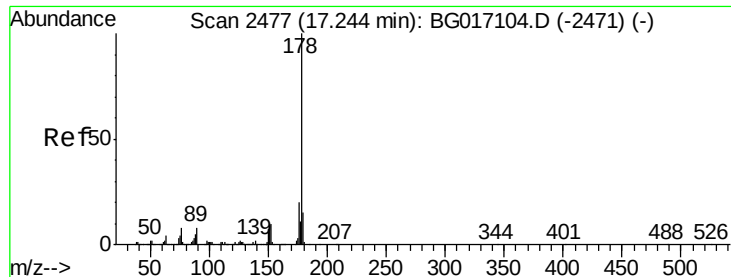
176 19.2 15.4 23.2

179 15.2 12.5 18.7



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

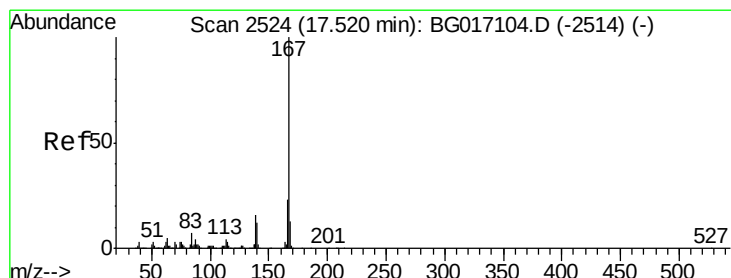
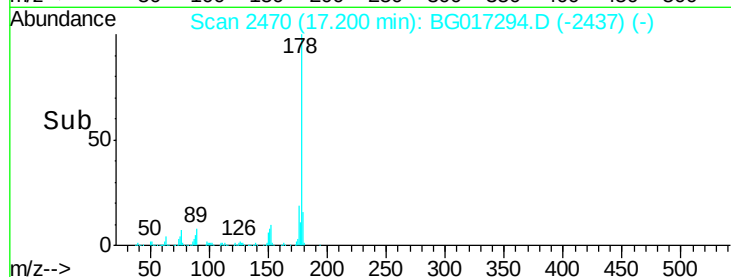
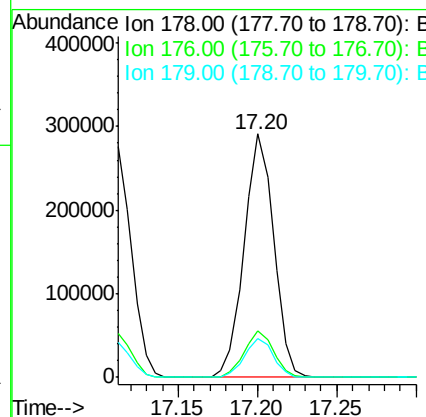
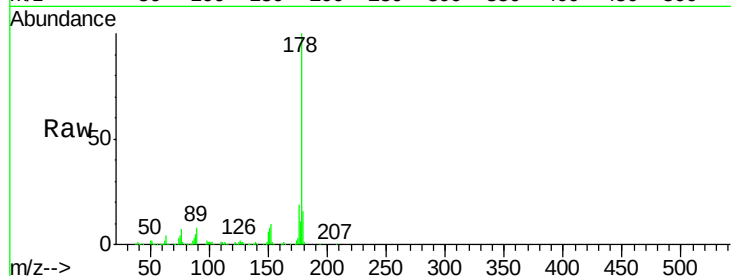




#71
 Anthracene
 Concen: 41.14 ng
 RT: 17.20 min Scan# 2470
 Delta R.T. -0.01 min
 Lab File: BG017294.D
 Acq: 27 May 2015 1:03

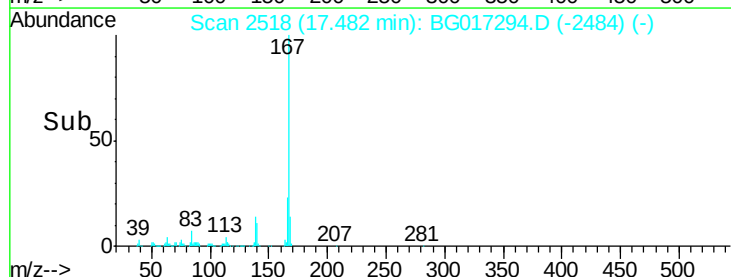
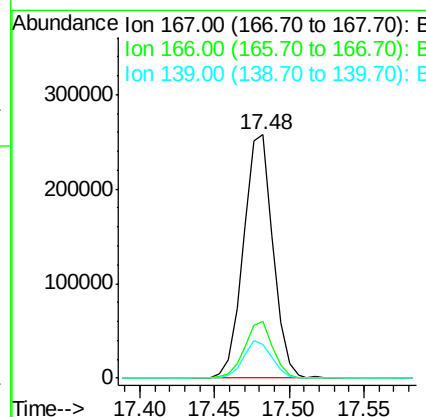
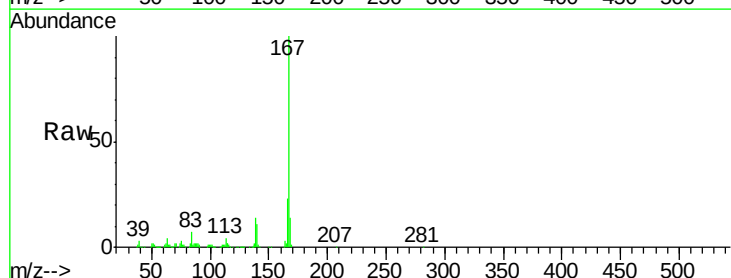
Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040EC

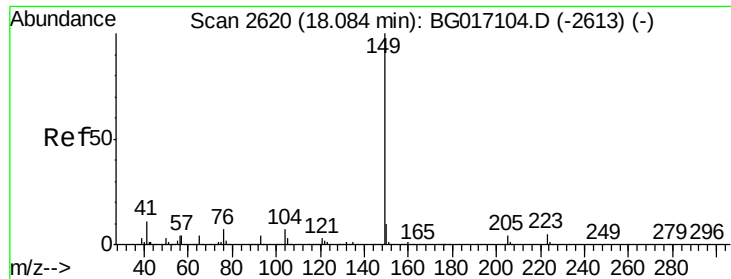
Tgt Ion	Ratio	Lower	Upper
178	100		
176	19.4	16.3	24.5
179	15.9	12.1	18.1



#72
 Carbazole
 Concen: 41.81 ng
 RT: 17.48 min Scan# 2518
 Delta R.T. -0.00 min
 Lab File: BG017294.D
 Acq: 27 May 2015 1:03

Tgt Ion	Ratio	Lower	Upper
167	100		
166	23.3	18.4	27.6
139	13.7	13.0	19.4

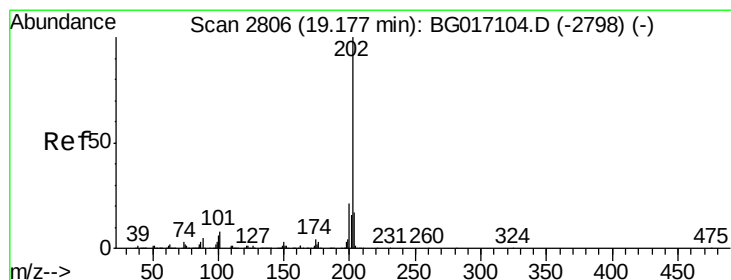
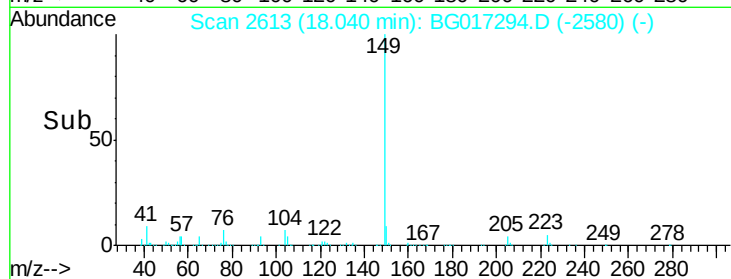
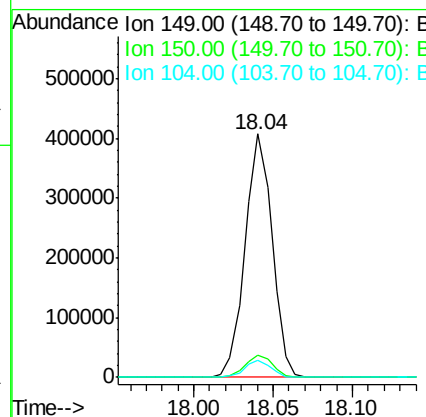
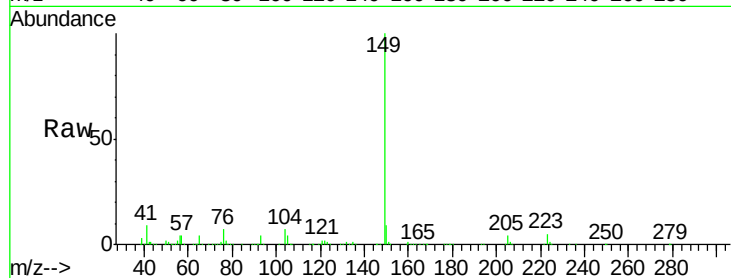




#73
Di-n-butylphthalate
Concen: 42.69 ng
RT: 18.04 min Scan# 2613
Delta R.T. -0.01 min
Lab File: BG017294.D
Acq: 27 May 2015 1:03

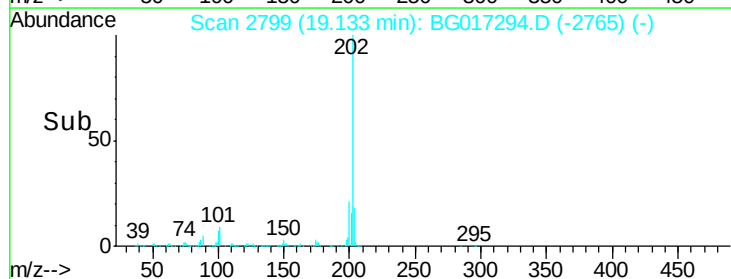
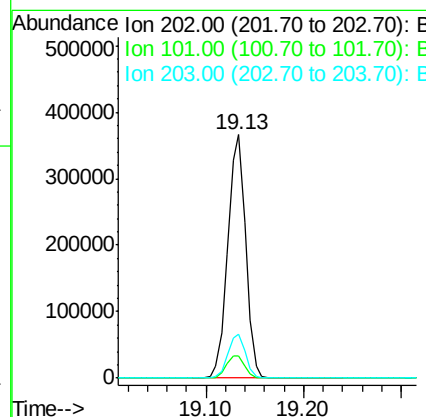
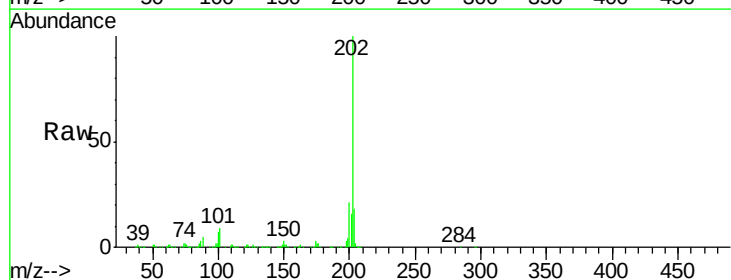
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040EC

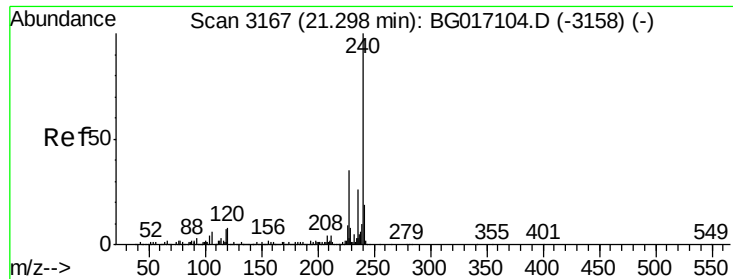
Tgt Ion:149 Resp: 481593
Ion Ratio Lower Upper
149 100
150 9.3 8.2 12.4
104 6.9 5.7 8.5



#74
Fluoranthene
Concen: 42.74 ng
RT: 19.13 min Scan# 2799
Delta R.T. -0.00 min
Lab File: BG017294.D
Acq: 27 May 2015 1:03

Tgt Ion:202 Resp: 464654
Ion Ratio Lower Upper
202 100
101 8.9 0.0 28.3
203 17.8 0.0 37.4





#75

Chrysene-d12

Concen: 20.00 ng

RT: 21.25 min Scan# 3160

Delta R.T. -0.01 min

Lab File: BG017294.D

Acq: 27 May 2015 1:03

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040EC

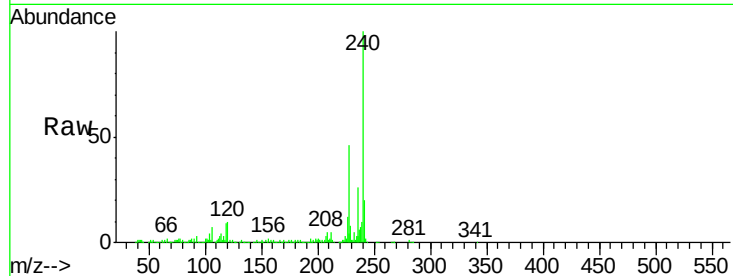
Tgt Ion:240 Resp: 196351

Ion Ratio Lower Upper

240 100

120 9.5 6.0 9.0#

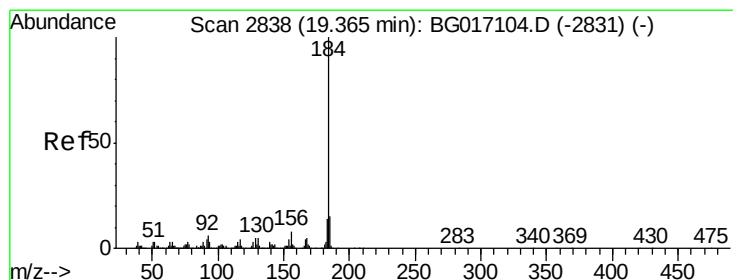
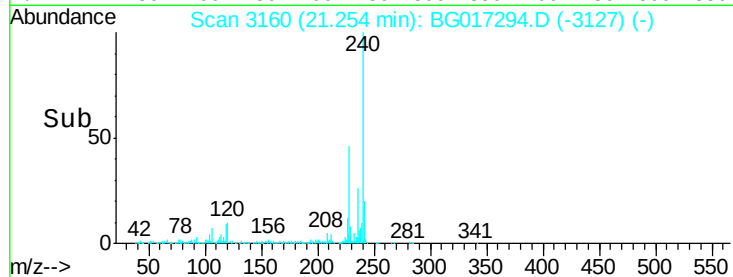
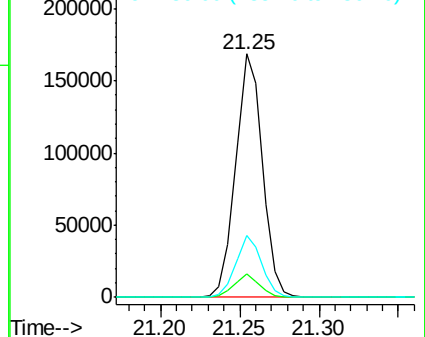
236 25.7 20.5 30.7



Abundance Ion 240.00 (239.70 to 240.70): E

Ion 120.00 (119.70 to 120.70): E

Ion 236.00 (235.70 to 236.70): E



#76

Benzidine

Concen: 32.87 ng

RT: 19.32 min Scan# 2831

Delta R.T. -0.01 min

Lab File: BG017294.D

Acq: 27 May 2015 1:03

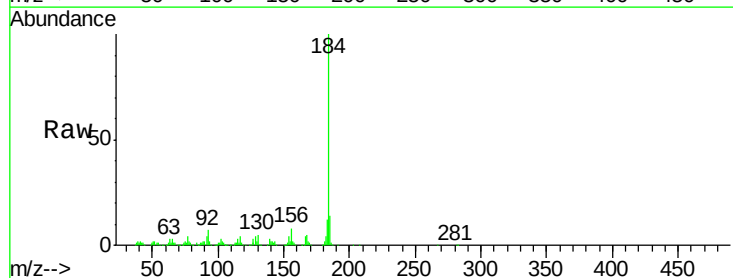
Tgt Ion:184 Resp: 210750

Ion Ratio Lower Upper

184 100

185 13.8 12.4 18.6

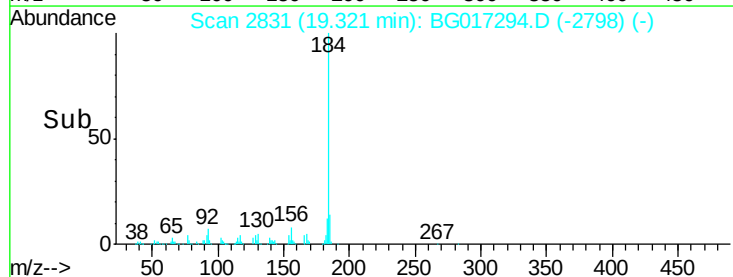
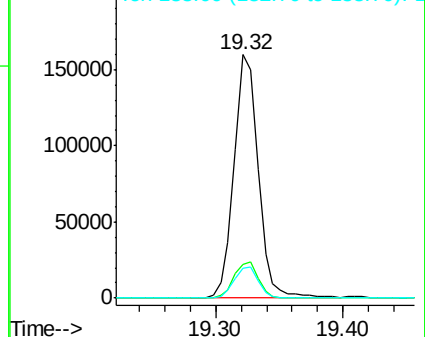
183 12.2 11.4 17.2

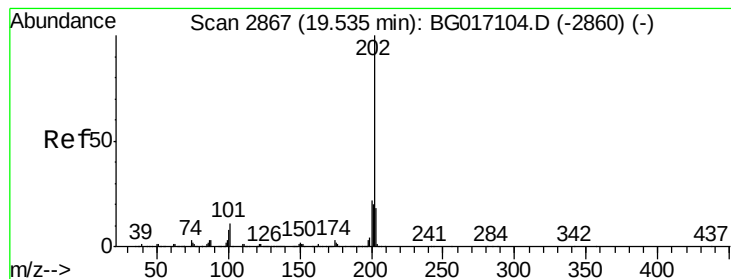


Abundance Ion 184.00 (183.70 to 184.70): E

Ion 185.00 (184.70 to 185.70): E

Ion 183.00 (182.70 to 183.70): E





#77

Pyrene

Concen: 38.80 ng

RT: 19.50 min Scan# 2861

Delta R.T. -0.00 min

Lab File: BG017294.D

Acq: 27 May 2015 1:03

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040EC

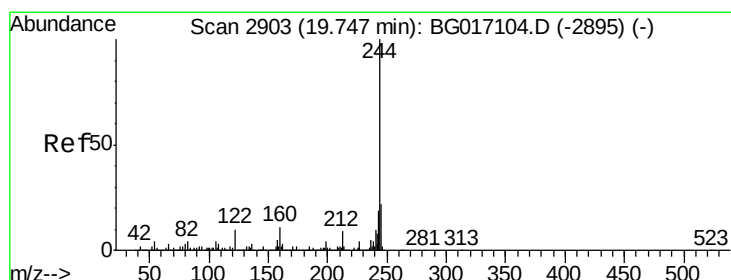
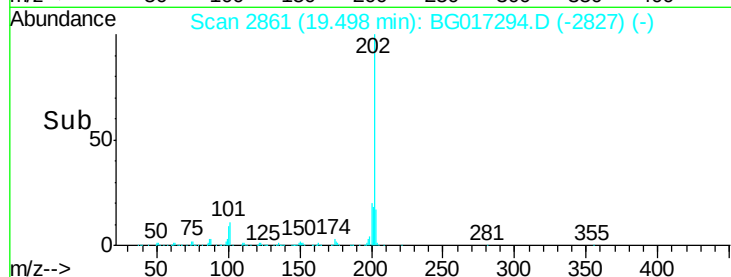
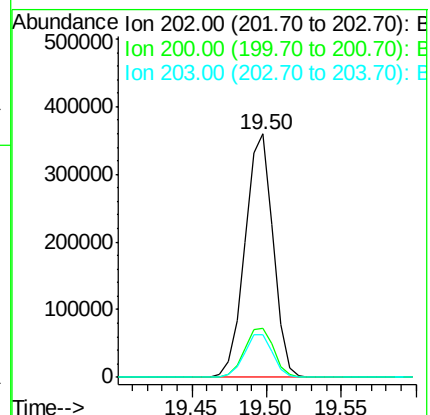
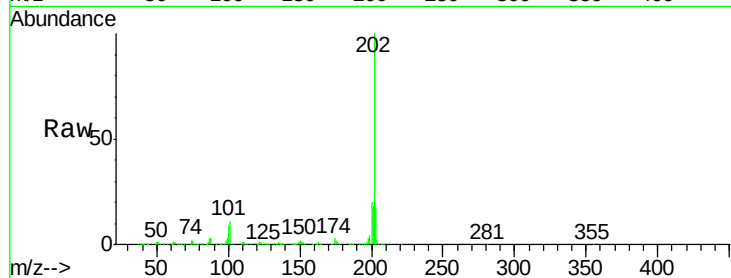
Tgt Ion:202 Resp: 467453

Ion Ratio Lower Upper

202 100

200 20.4 17.8 26.8

203 17.3 14.4 21.6



#78

Terphenyl-d14

Concen: 80.88 ng

RT: 19.70 min Scan# 2896

Delta R.T. -0.00 min

Lab File: BG017294.D

Acq: 27 May 2015 1:03

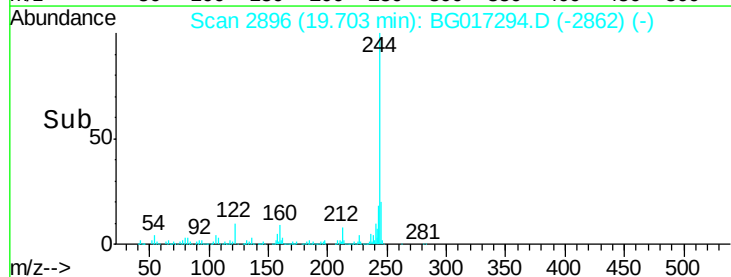
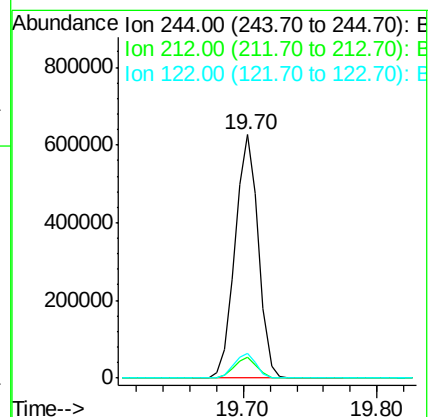
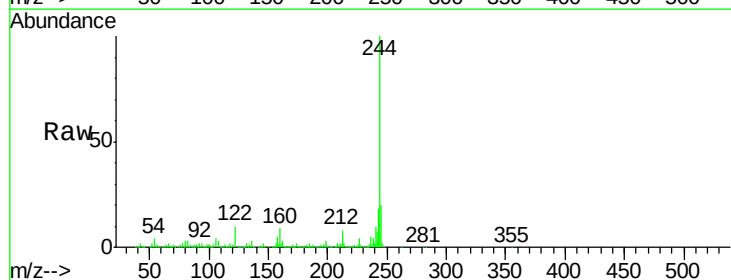
Tgt Ion:244 Resp: 762072

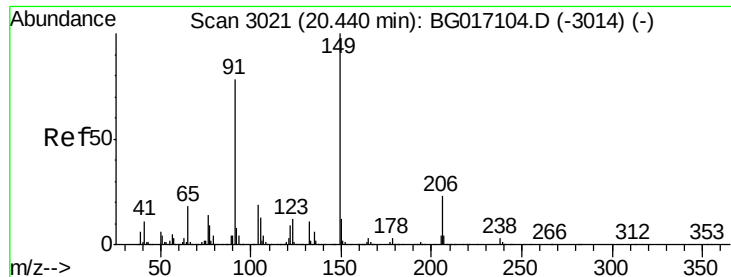
Ion Ratio Lower Upper

244 100

212 8.4 7.0 10.4

122 10.2 8.4 12.6

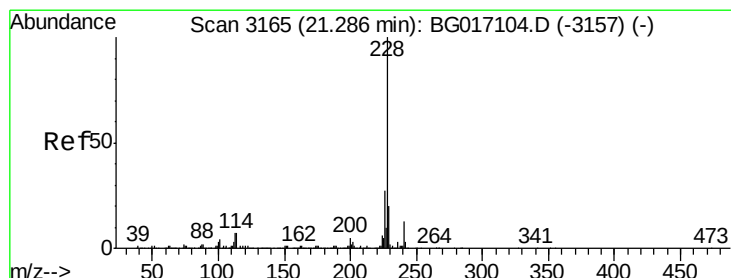
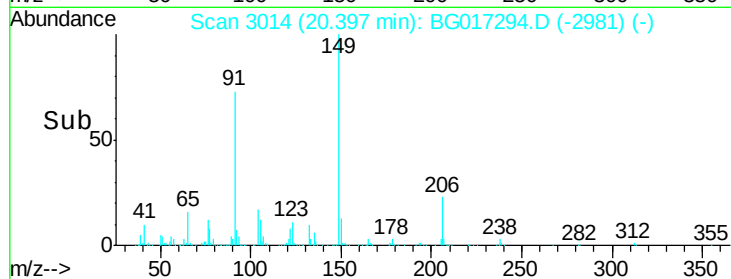
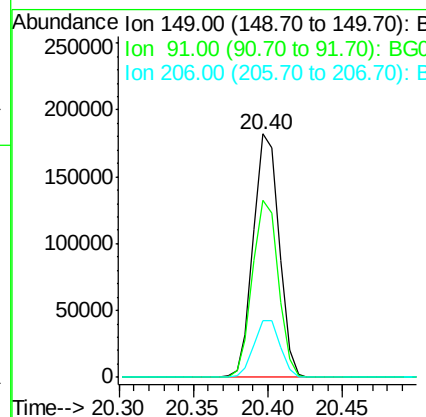
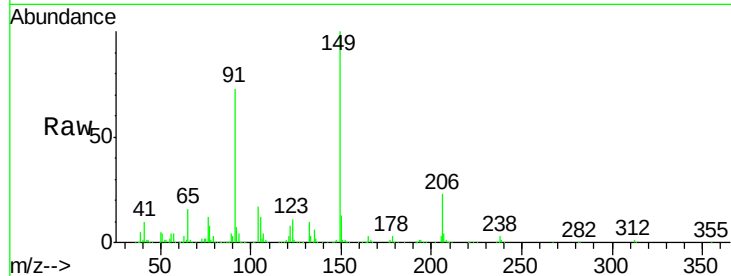




#79
Butylbenzylphthalate
Concen: 39.55 ng
RT: 20.40 min Scan# 3014
Delta R.T. -0.01 min
Lab File: BG017294.D
Acq: 27 May 2015 1:03

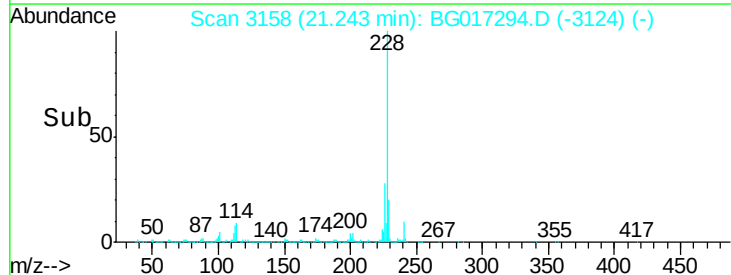
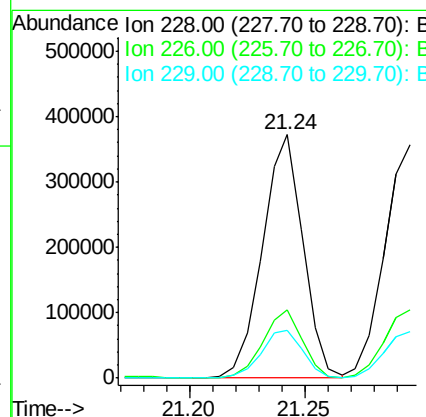
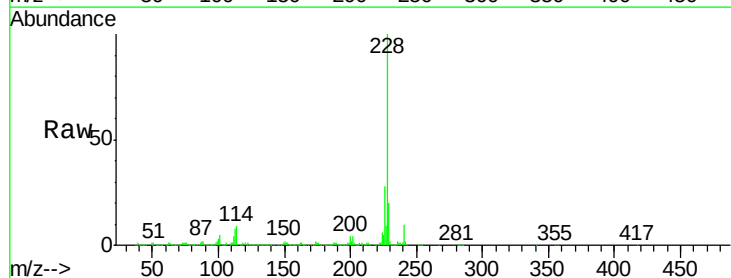
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040EC

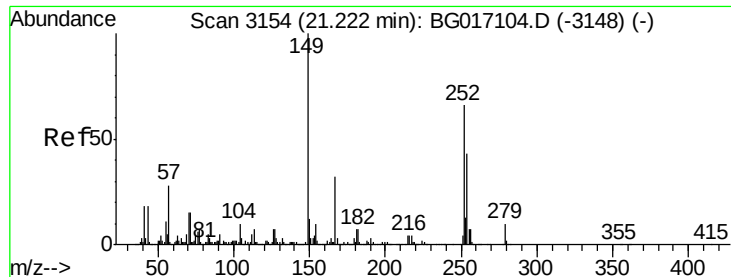
Tgt Ion	Ratio	Lower	Upper
149	100		
91	72.9	62.0	93.0
206	23.4	18.6	27.8



#80
Benzo(a)anthracene
Concen: 40.27 ng
RT: 21.24 min Scan# 3158
Delta R.T. -0.00 min
Lab File: BG017294.D
Acq: 27 May 2015 1:03

Tgt Ion	Ratio	Lower	Upper
228	100		
226	28.2	21.7	32.5
229	19.8	16.1	24.1

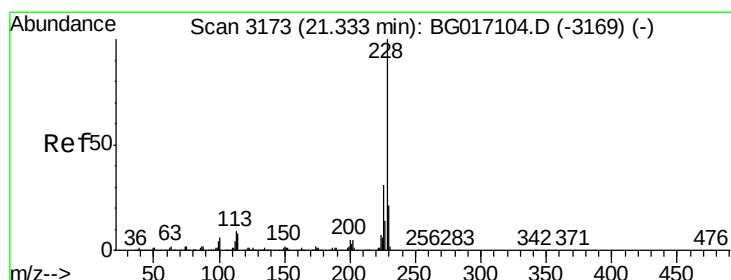
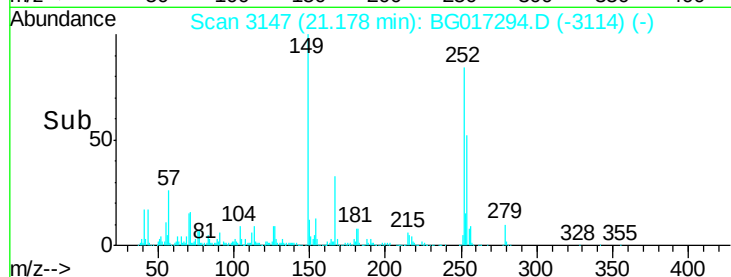
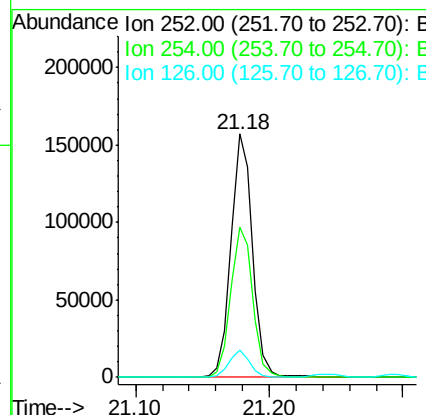
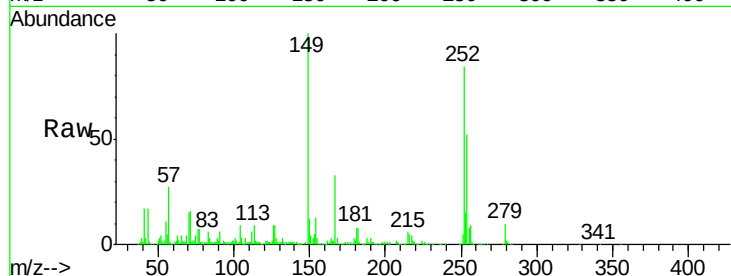




#81
 3,3'-Dichlorobenzidine
 Concen: 41.07 ng
 RT: 21.18 min Scan# 3147
 Delta R.T. -0.01 min
 Lab File: BG017294.D
 Acq: 27 May 2015 1:03

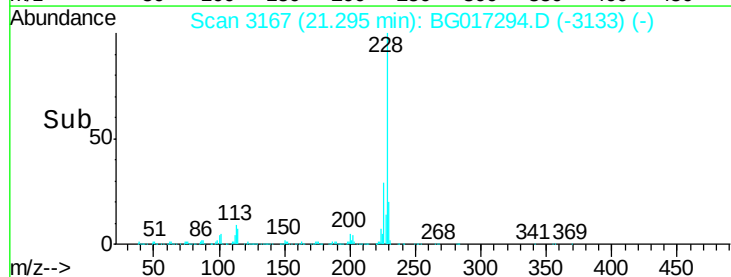
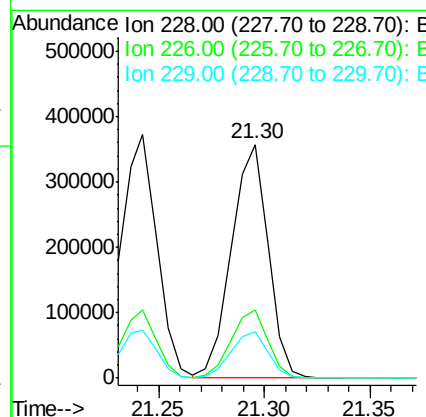
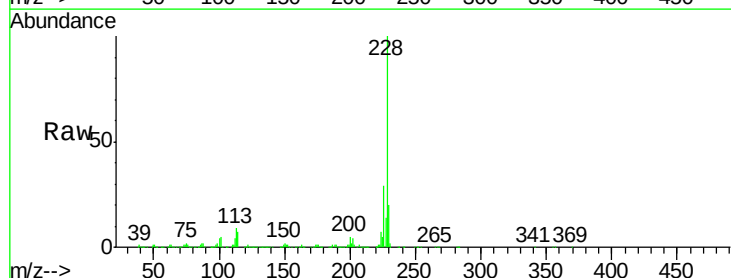
Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040EC

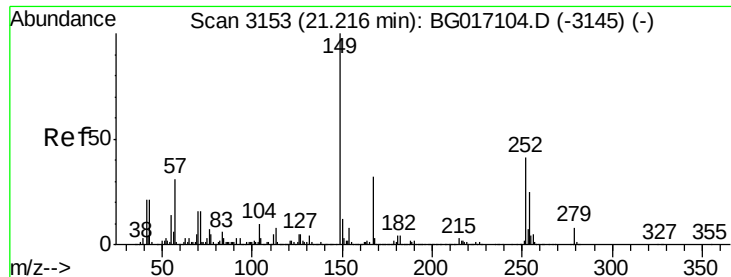
Tgt Ion: 252 Resp: 178823
 Ion Ratio Lower Upper
 252 100
 254 61.6 52.1 78.1
 126 11.2 8.8 13.2



#82
 Chrysene
 Concen: 40.76 ng
 RT: 21.30 min Scan# 3167
 Delta R.T. -0.00 min
 Lab File: BG017294.D
 Acq: 27 May 2015 1:03

Tgt Ion: 228 Resp: 427161
 Ion Ratio Lower Upper
 228 100
 226 29.1 24.8 37.2
 229 19.9 17.0 25.6

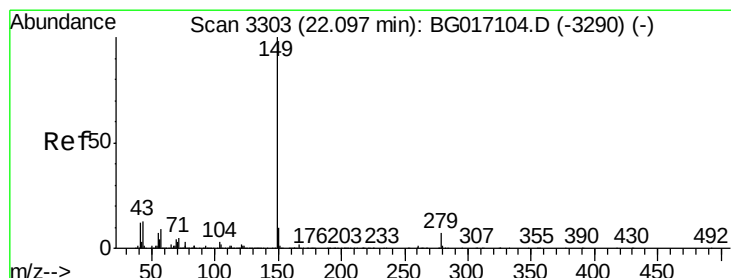
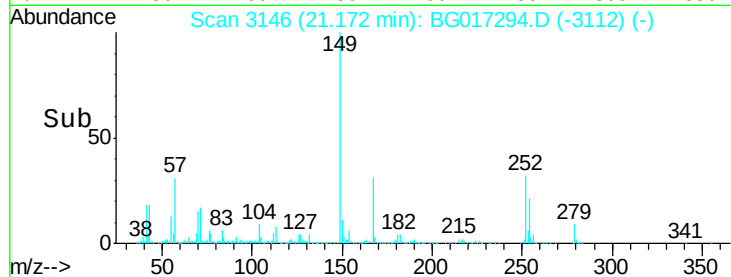
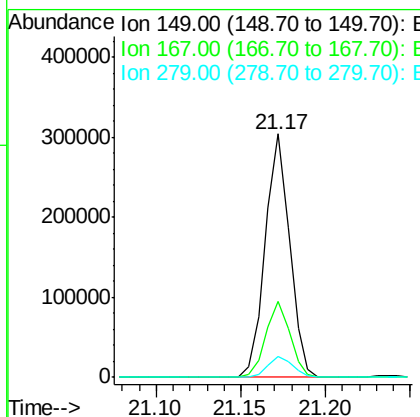
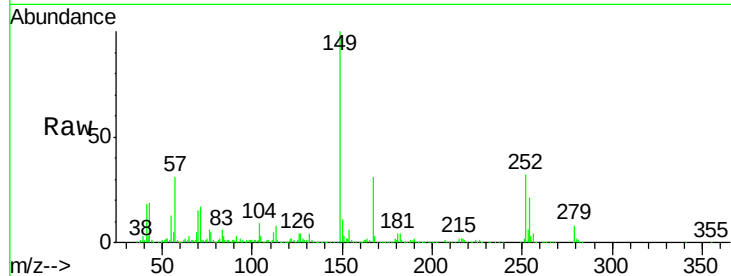




#83
 Bis(2-ethylhexyl)phthalate
 Concen: 39.26 ng
 RT: 21.17 min Scan# 3146
 Delta R.T. -0.00 min
 Lab File: BG017294.D
 Acq: 27 May 2015 1:03

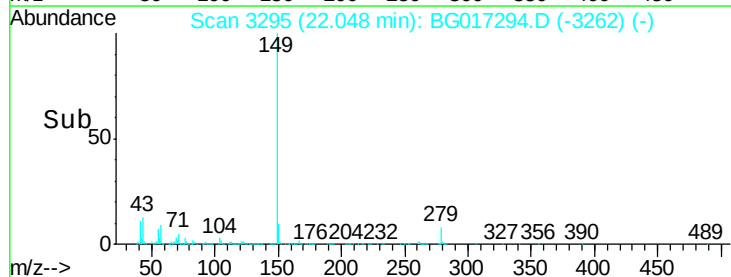
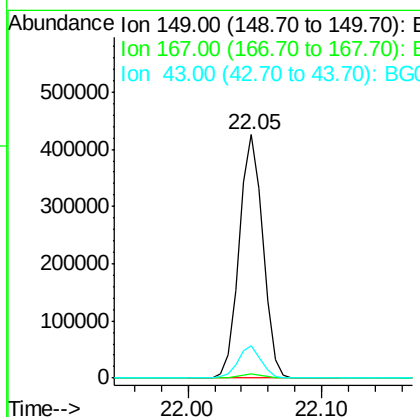
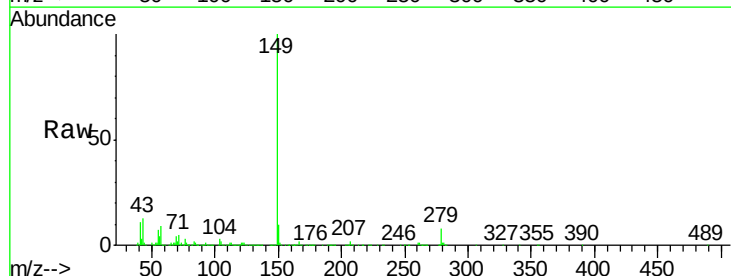
Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040EC

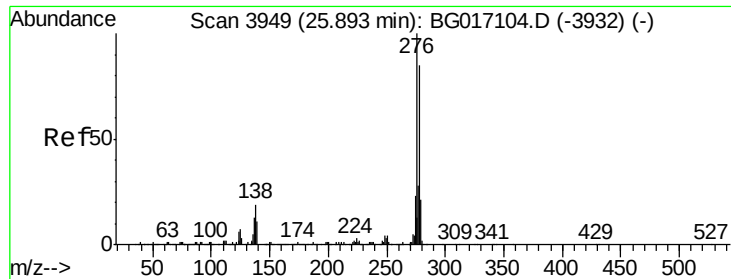
Tgt Ion	Ratio	Lower	Upper
149	100		
167	31.0	25.4	38.2
279	8.5	6.8	10.2



#84
 Di-n-octyl phthalate
 Concen: 40.18 ng
 RT: 22.05 min Scan# 3295
 Delta R.T. -0.01 min
 Lab File: BG017294.D
 Acq: 27 May 2015 1:03

Tgt Ion	Ratio	Lower	Upper
149	100		
167	1.7	1.4	2.0
43	12.9	10.9	16.3





#85

Indeno(1,2,3-cd)pyrene

Concen: 40.49 ng

RT: 25.79 min Scan# 3932

Delta R.T. -0.02 min

Lab File: BG017294.D

Acq: 27 May 2015 1:03

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040EC

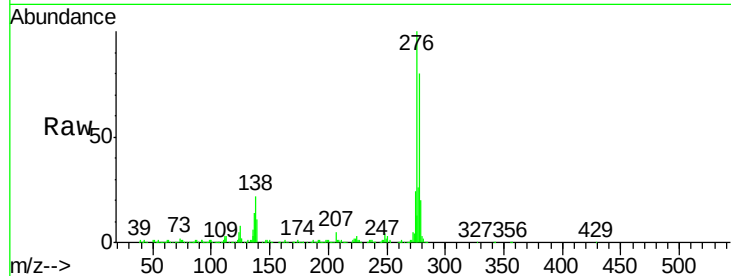
Tgt Ion:276 Resp: 507848

Ion Ratio Lower Upper

276 100

138 21.2 16.0 24.0

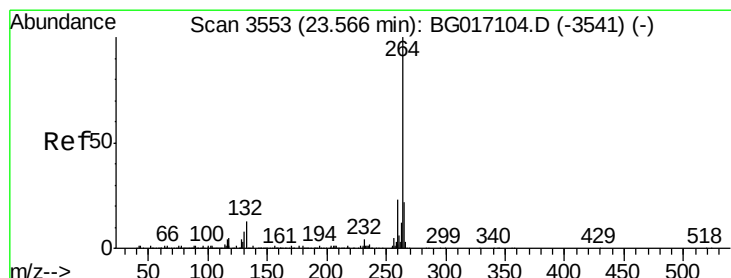
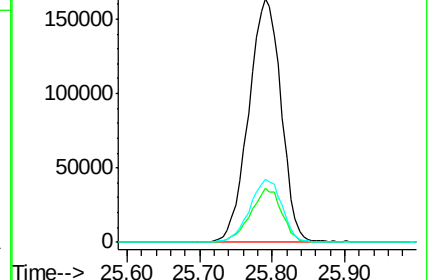
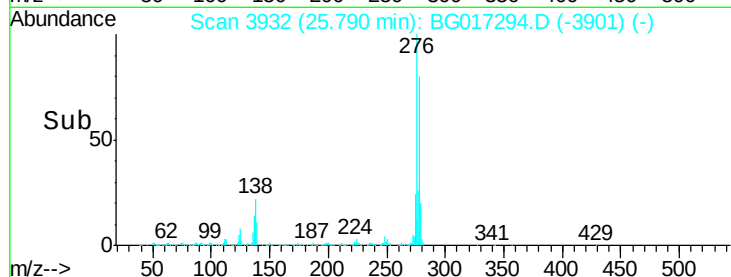
277 26.0 20.9 31.3



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: 23.50 min Scan# 3542

Delta R.T. -0.01 min

Lab File: BG017294.D

Acq: 27 May 2015 1:03

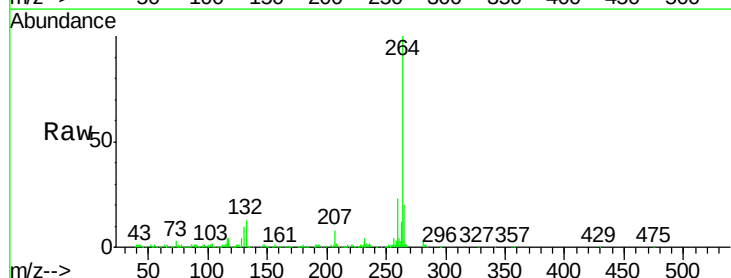
Tgt Ion:264 Resp: 191632

Ion Ratio Lower Upper

264 100

260 23.3 18.0 27.0

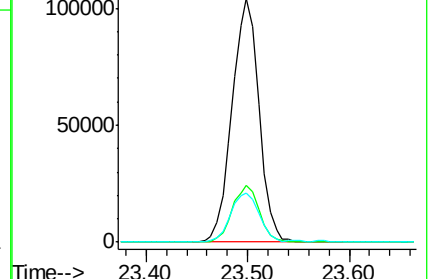
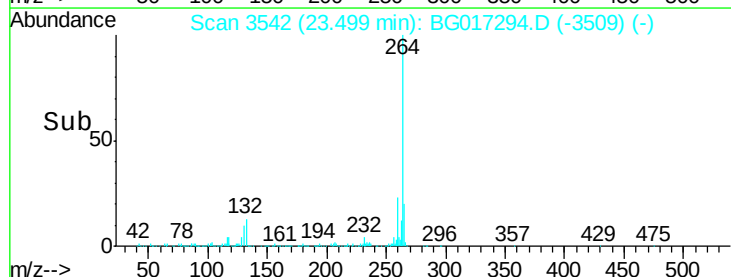
265 20.3 17.4 26.0

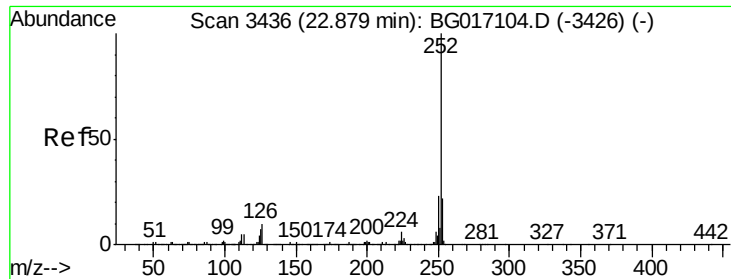


Abundance Ion 264.00 (263.70 to 264.70): E

Ion 260.00 (259.70 to 260.70): E

Ion 265.00 (264.70 to 265.70): E

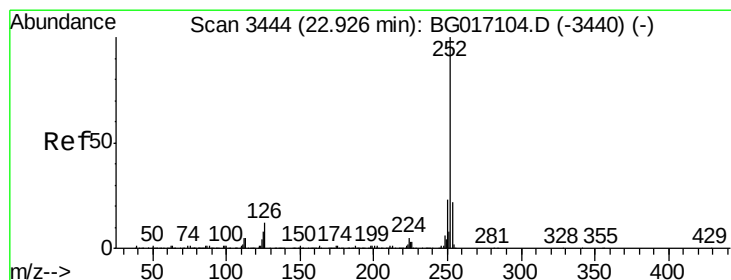
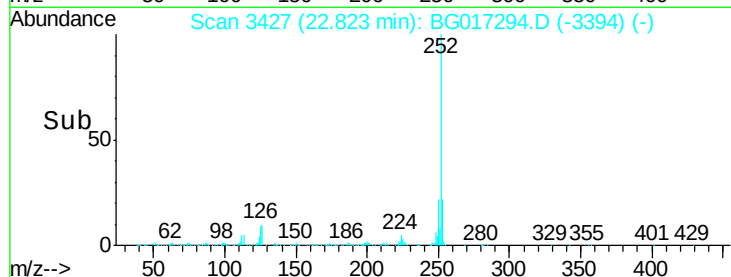
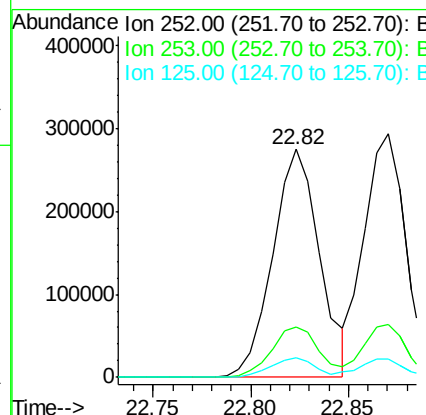
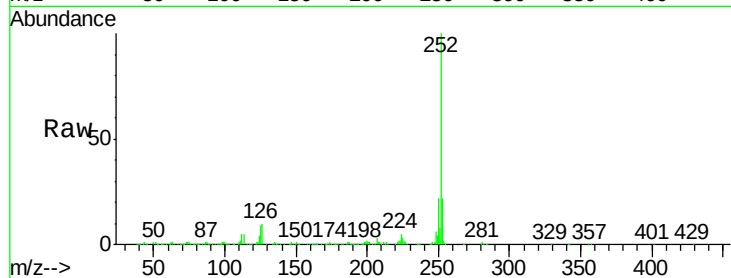




#87
Benzo(b)fluoranthene
Concen: 41.04 ng
RT: 22.82 min Scan# 3427
Delta R.T. -0.01 min
Lab File: BG017294.D
Acq: 27 May 2015 1:03

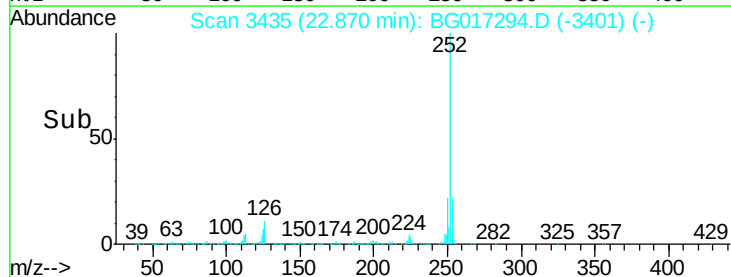
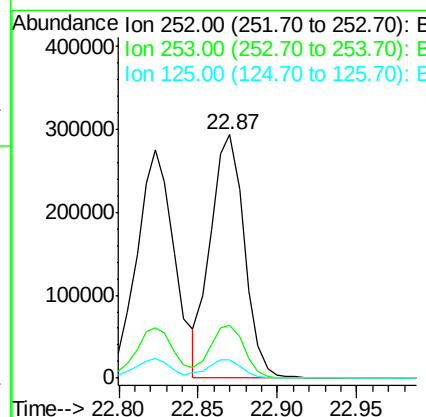
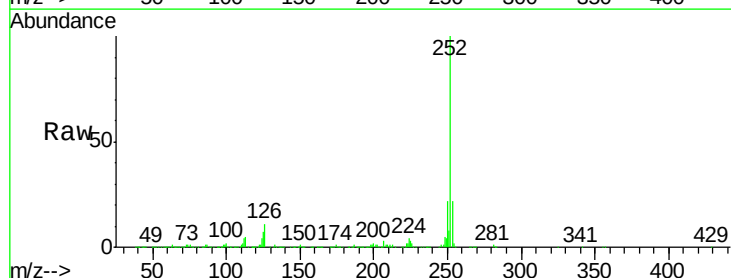
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040EC

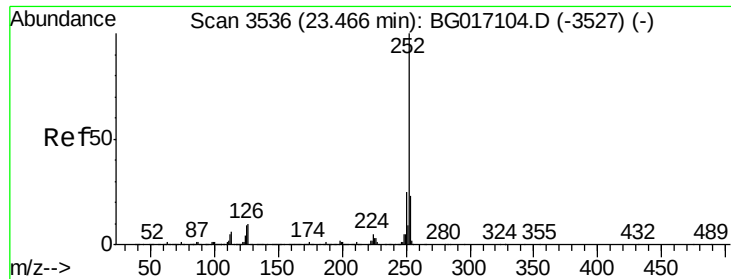
Tgt Ion: 252 Resp: 458494
Ion Ratio Lower Upper
252 100
253 22.1 17.4 26.2
125 8.7 5.9 8.9



#88
Benzo(k)fluoranthene
Concen: 40.95 ng
RT: 22.87 min Scan# 3435
Delta R.T. -0.00 min
Lab File: BG017294.D
Acq: 27 May 2015 1:03

Tgt Ion: 252 Resp: 434349
Ion Ratio Lower Upper
252 100
253 21.6 17.8 26.6
125 7.3 6.4 9.6





#89

Benzo(a)pyrene

Concen: 40.84 ng

RT: 23.40 min Scan# 3526

Delta R.T. -0.01 min

Lab File: BG017294.D

Acq: 27 May 2015 1:03

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040EC

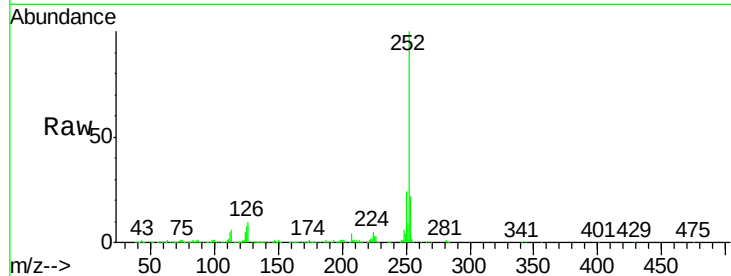
Tgt Ion:252 Resp: 418985

Ion Ratio Lower Upper

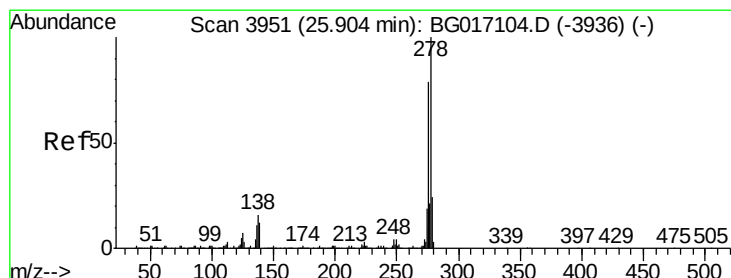
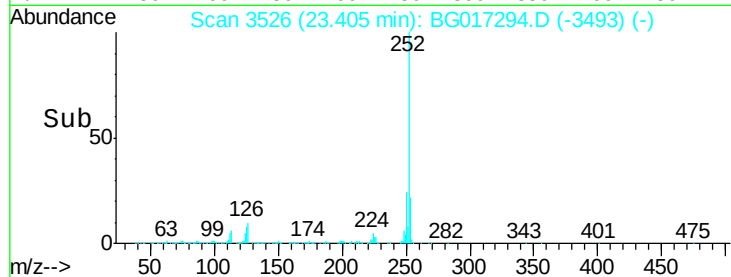
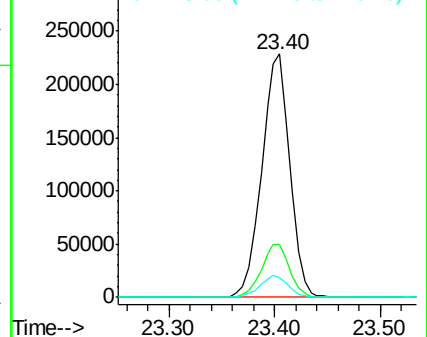
252 100

253 22.0 18.4 27.6

125 8.0 7.2 10.8



Abundance Ion 252.00 (251.70 to 252.70): E
Ion 253.00 (252.70 to 253.70): E
Ion 125.00 (124.70 to 125.70): E



#90

Dibenzo(a,h)anthracene

Concen: 41.03 ng

RT: 25.81 min Scan# 3935

Delta R.T. -0.01 min

Lab File: BG017294.D

Acq: 27 May 2015 1:03

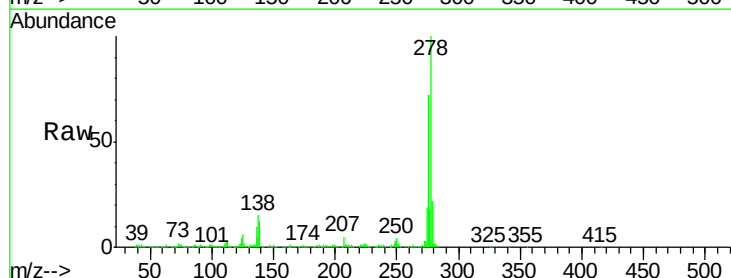
Tgt Ion:278 Resp: 432058

Ion Ratio Lower Upper

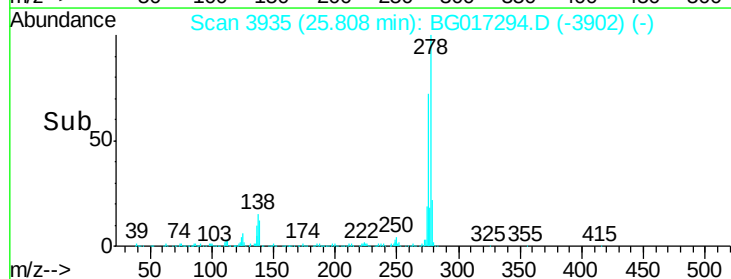
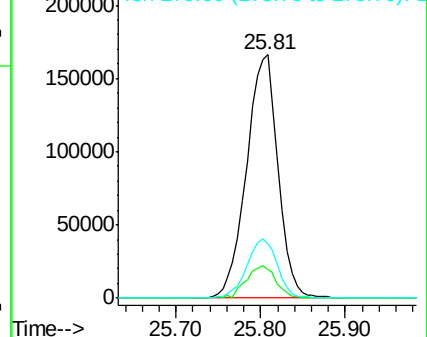
278 100

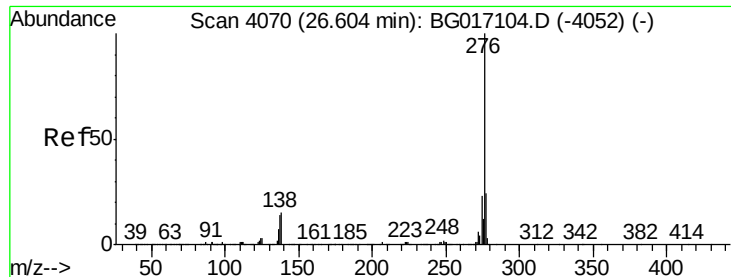
139 11.8 9.4 14.2

279 22.3 19.1 28.7



Abundance Ion 278.00 (277.70 to 278.70): E
Ion 139.00 (138.70 to 139.70): E
Ion 279.00 (278.70 to 279.70): E

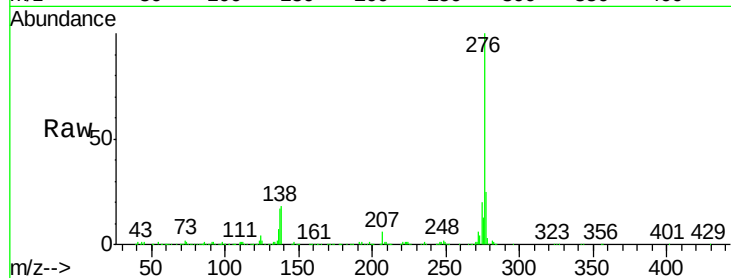




#91
 Benzo(g,h,i)perylene
 Concen: 40.53 ng
 RT: 26.49 min Scan# 4051
 Delta R.T. -0.02 min
 Lab File: BG017294.D
 Acq: 27 May 2015 1:03

Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040EC

Tgt Ion	Ratio	Lower	Upper
276	100		
277	24.6	18.9	28.3
138	17.6	11.8	17.8



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

