

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

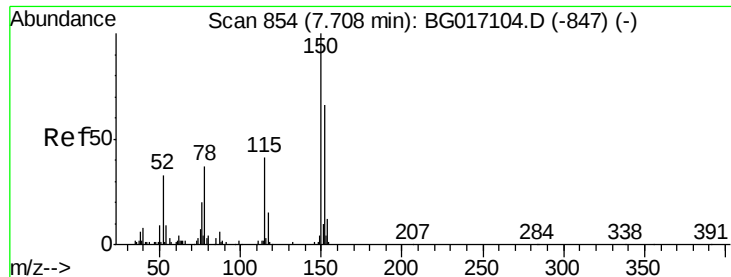
Data Path : Z:\HPCHEM1\BNA_G\DATA\BG052615\
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 Response via : Initial Calibration

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

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ClientSampleId :

SSTDCCC040EC

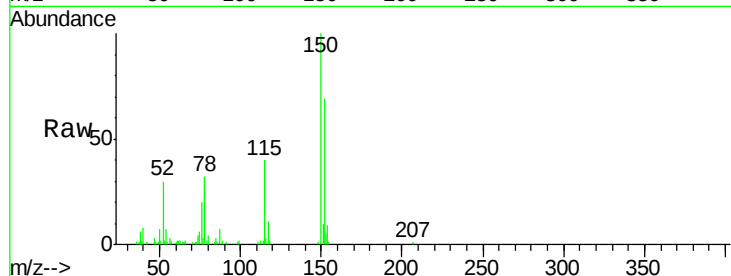
Tgt Ion:152 Resp: 24879

Ion Ratio Lower Upper

152 100

150 145.8 120.8 181.2

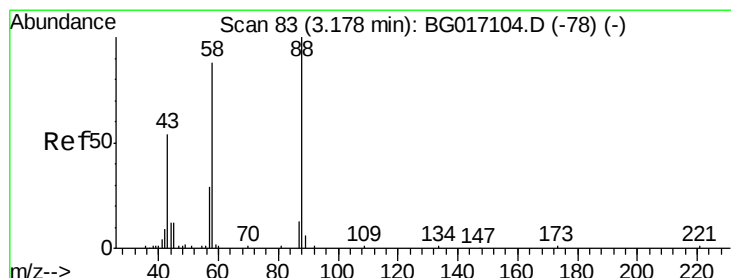
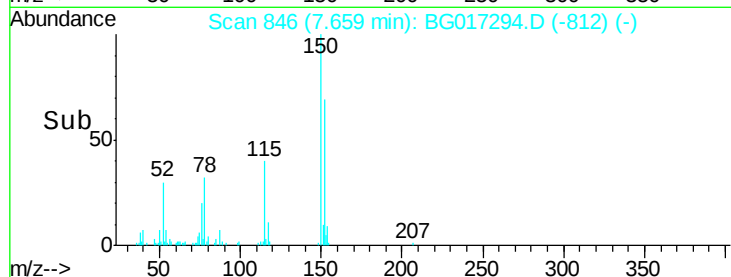
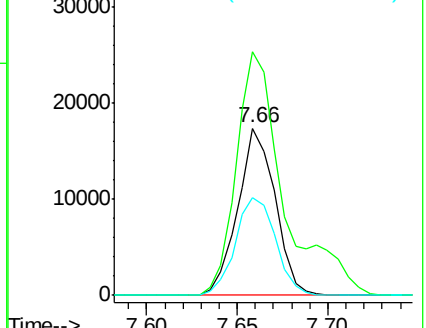
115 58.2 49.4 74.2



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

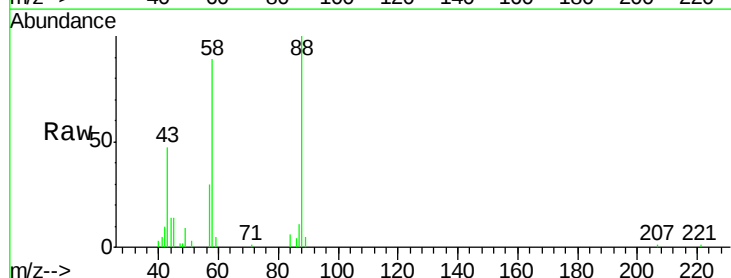
Tgt Ion: 88 Resp: 20921

Ion Ratio Lower Upper

88 100

58 83.5 68.6 103.0

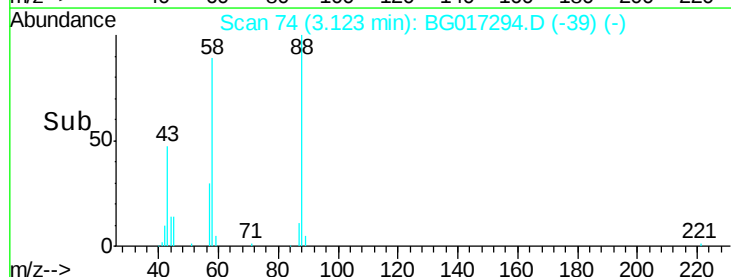
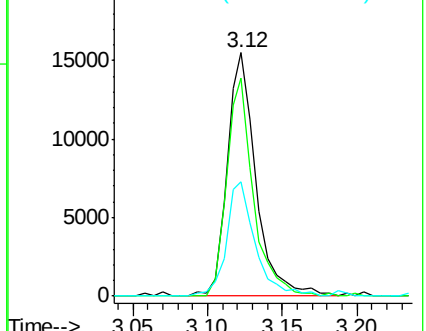
43 47.6 40.3 60.5

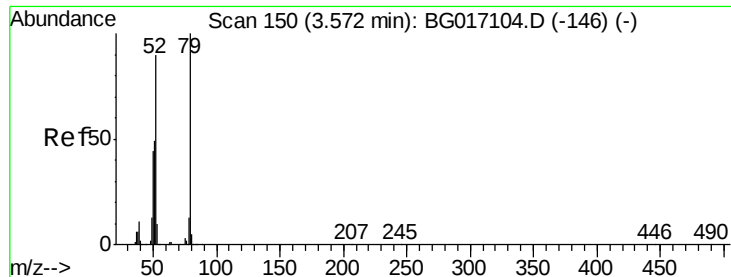


Abundance Ion 88.00 (87.70 to 88.70): BGC

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

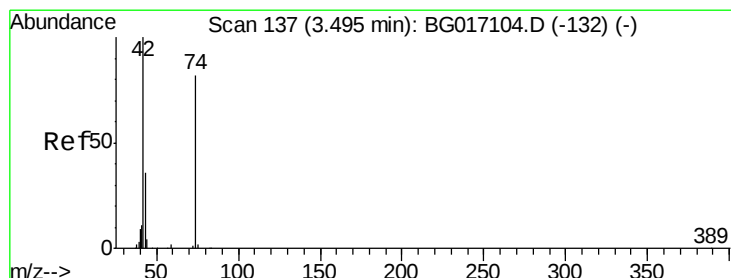
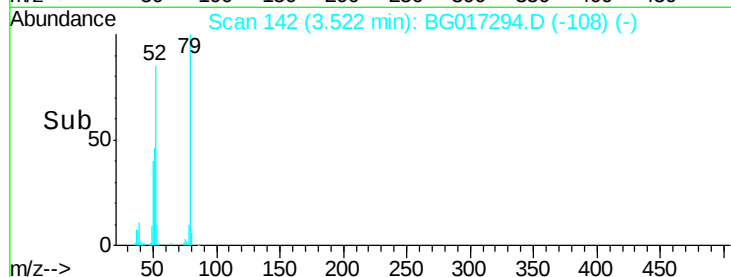
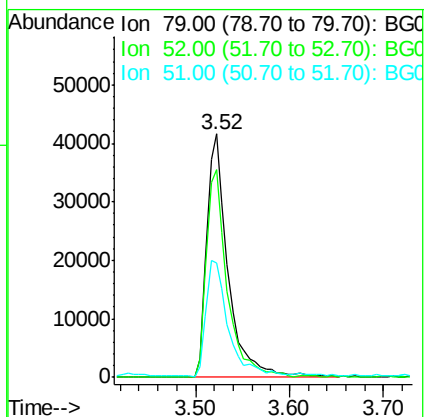
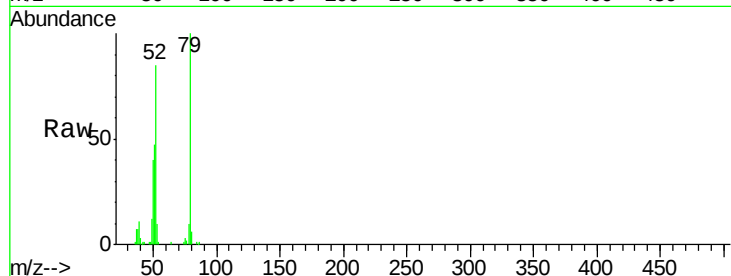
Tgt Ion: 79 Resp: 66256

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

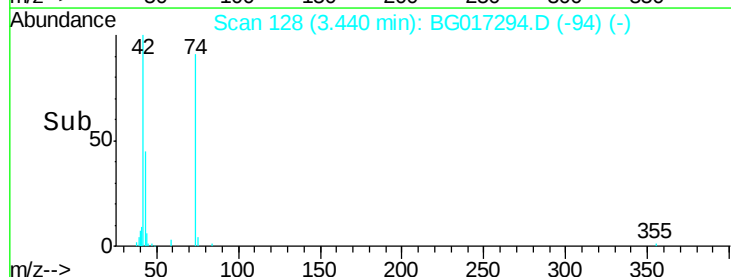
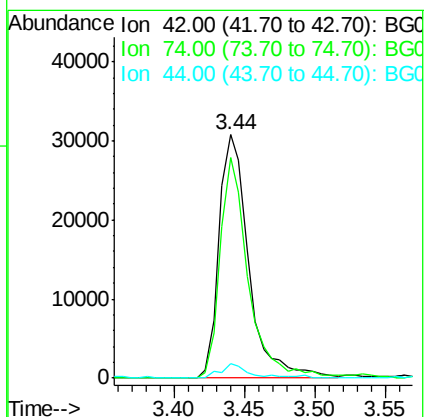
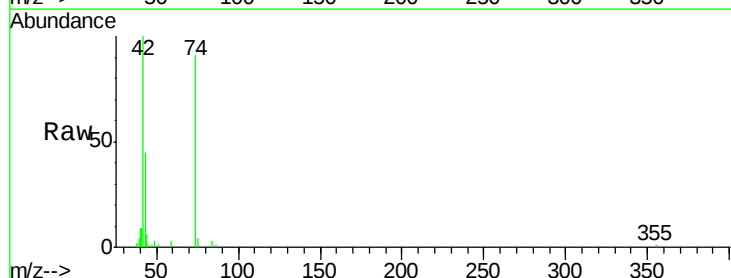
Tgt Ion: 42 Resp: 45061

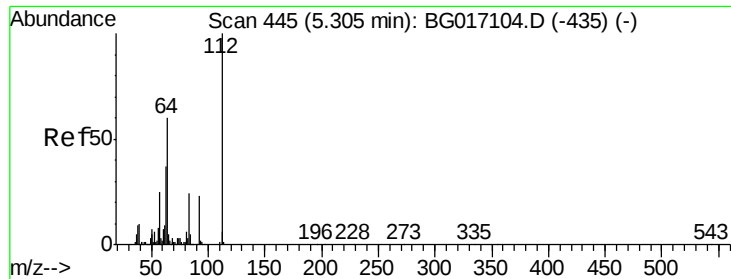
Ion Ratio Lower Upper

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

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ClientSampleId :

SSTDCCC040EC

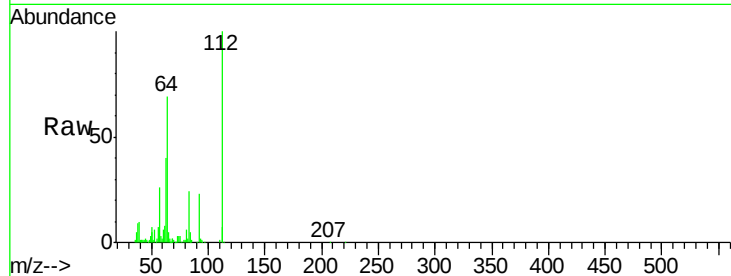
Tgt Ion: 112 Resp: 112191

Ion Ratio Lower Upper

112 100

64 69.1 48.1 72.1

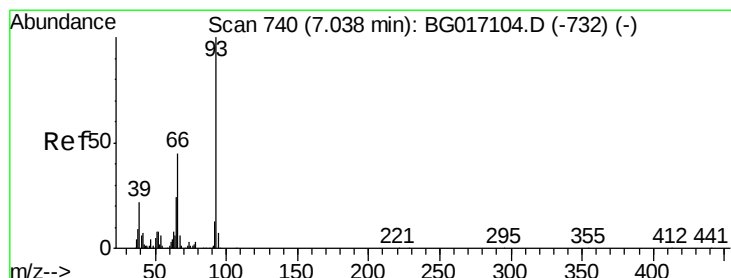
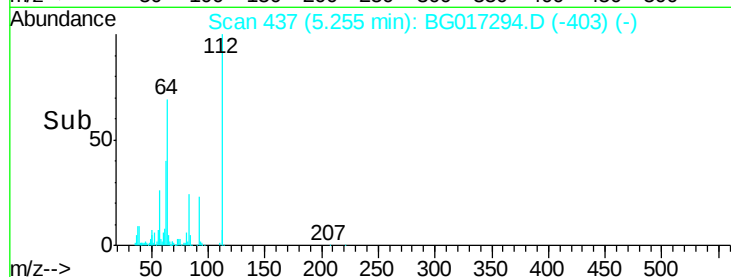
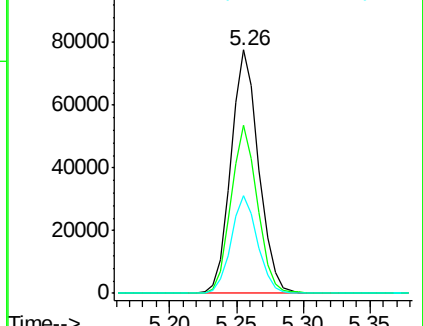
63 40.2 29.8 44.8



Abundance Ion 112.00 (111.70 to 112.70): B

Ion 64.00 (63.70 to 64.70): BGC

Ion 63.00 (62.70 to 63.70): BGC



#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

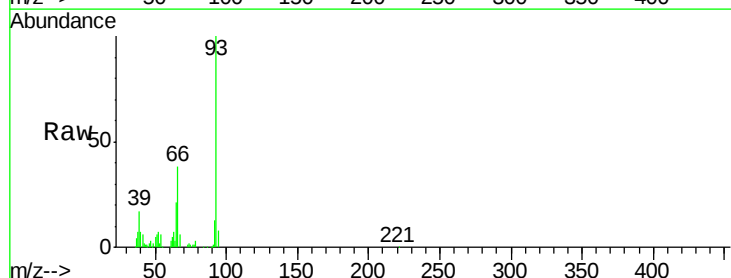
Tgt Ion: 93 Resp: 106391

Ion Ratio Lower Upper

93 100

66 37.7 35.8 53.8

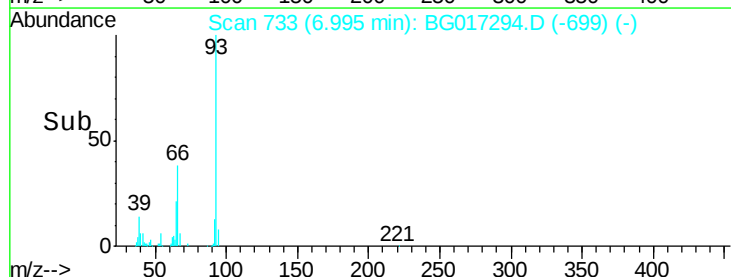
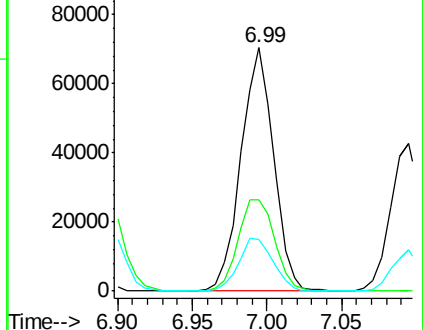
65 20.9 19.2 28.8

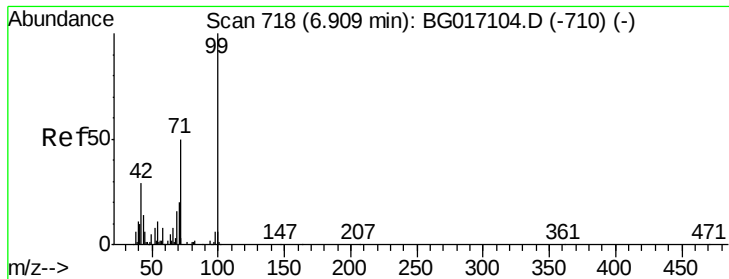


Abundance Ion 93.00 (92.70 to 93.70): BGC

Ion 66.00 (65.70 to 66.70): BGC

Ion 65.00 (64.70 to 65.70): BGC





#7

Phenol-d6

Concen: 78.31 ng

RT: 6.87 min Scan# 711

Delta R.T. -0.01 min

Lab File: BG017294.D

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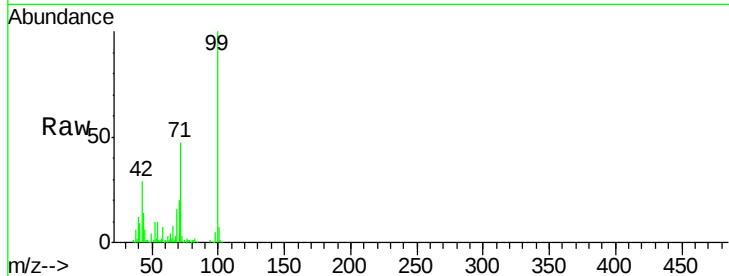
Tgt Ion: 99 Resp: 154104

Ion Ratio Lower Upper

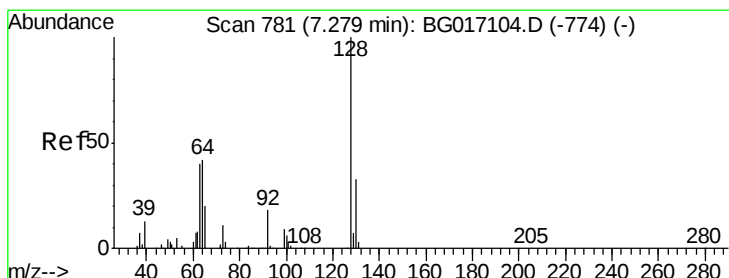
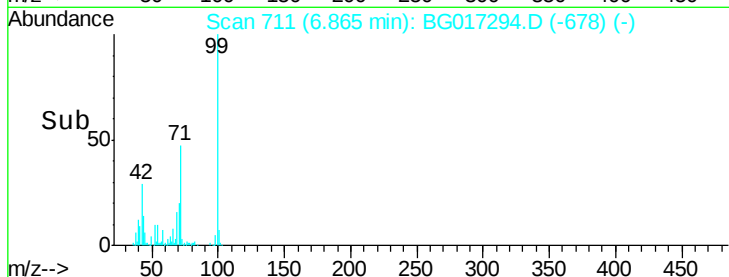
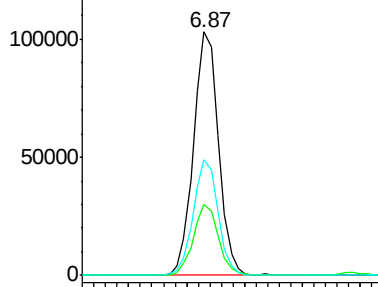
99 100

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

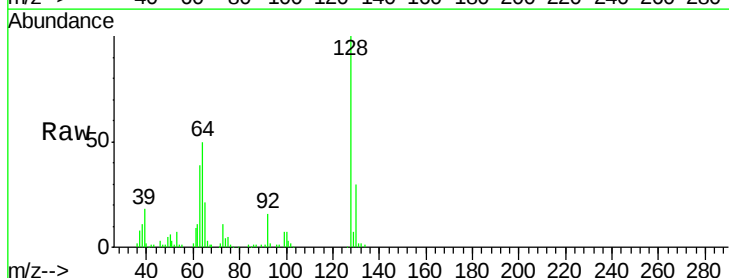
Tgt Ion: 128 Resp: 66720

Ion Ratio Lower Upper

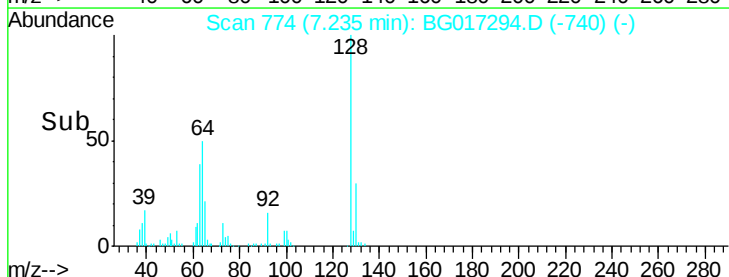
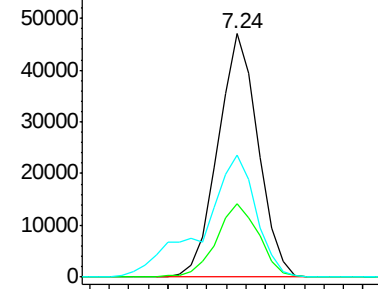
128 100

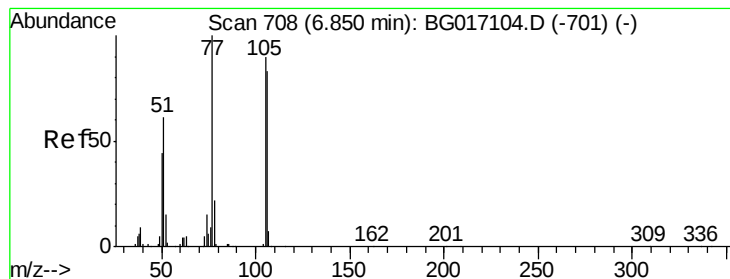
130 30.3 13.3 53.3

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

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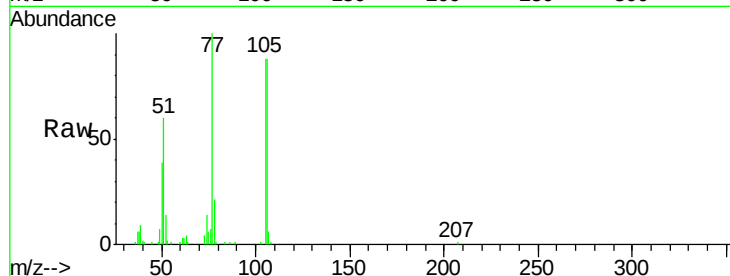
Tgt Ion: 77 Resp: 46597

Ion Ratio Lower Upper

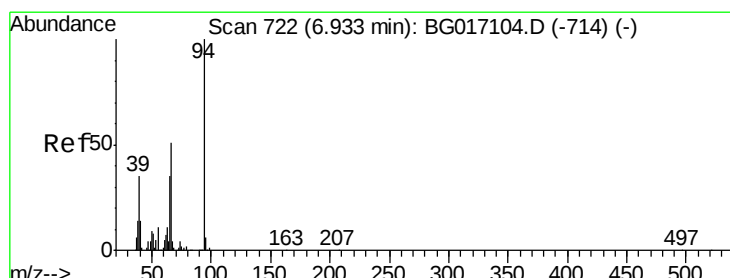
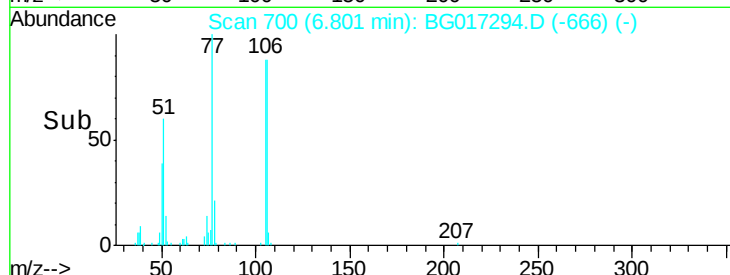
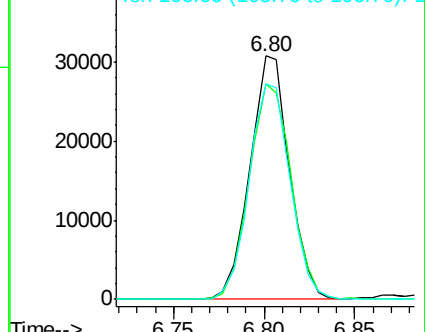
77 100

105 88.3 69.5 109.5

106 88.3 63.4 103.4



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



#10

Phenol

Concen: 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

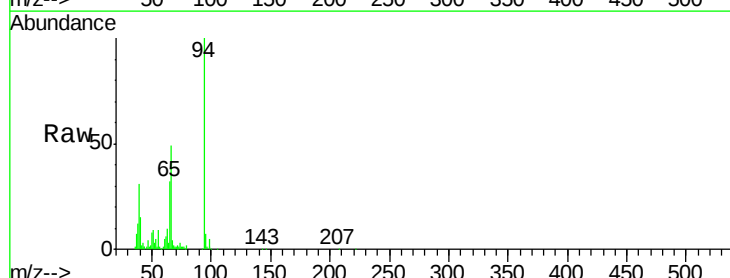
Tgt Ion: 94 Resp: 83553

Ion Ratio Lower Upper

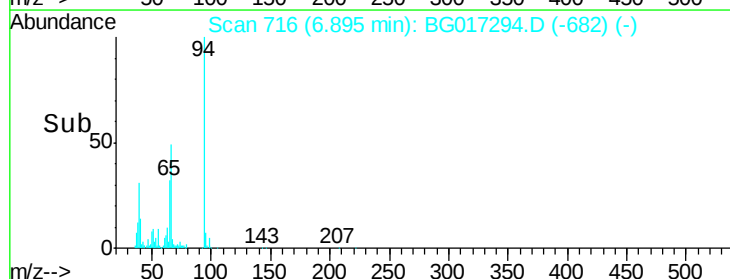
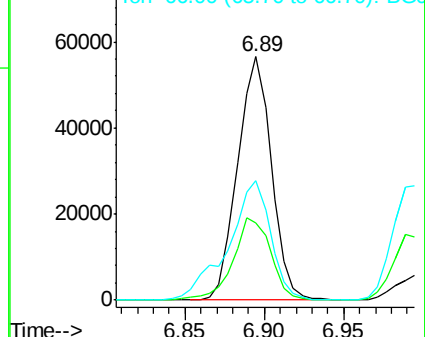
94 100

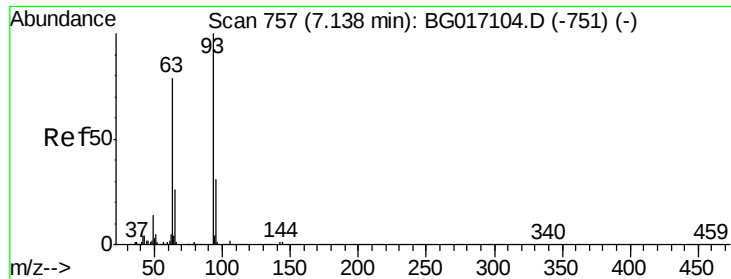
65 31.5 15.0 55.0

66 49.2 32.1 72.1



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

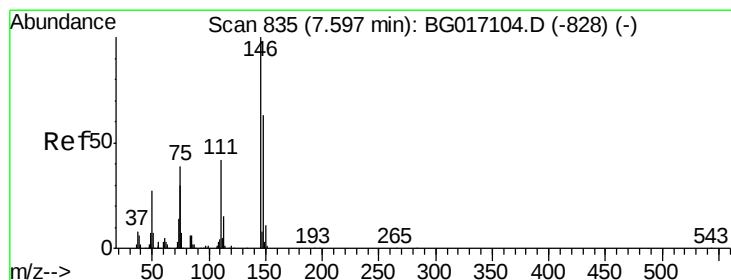
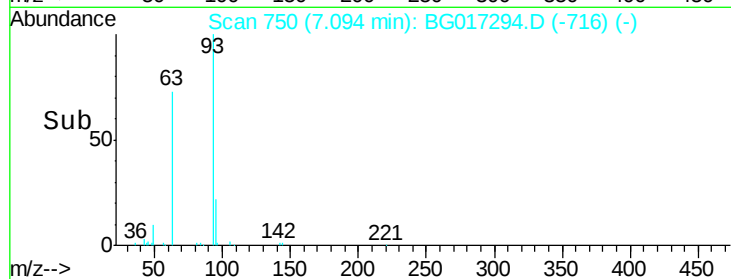
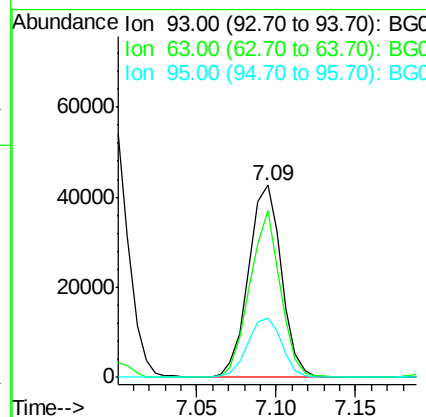
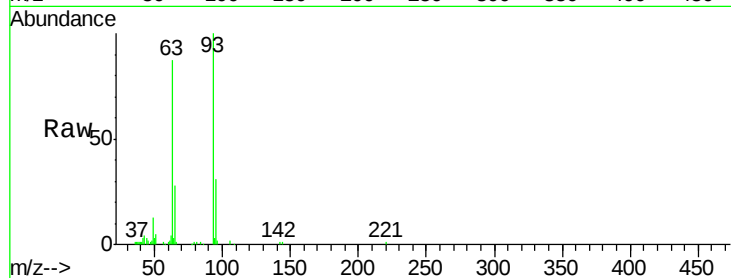




#11
bis(2-Chloroethyl)ether
Concen: 39.40 ng
RT: 7.09 min Scan# 750
Delta R.T. -0.00 min
Lab File: BG017294.D
Acq: 27 May 2015 1:03

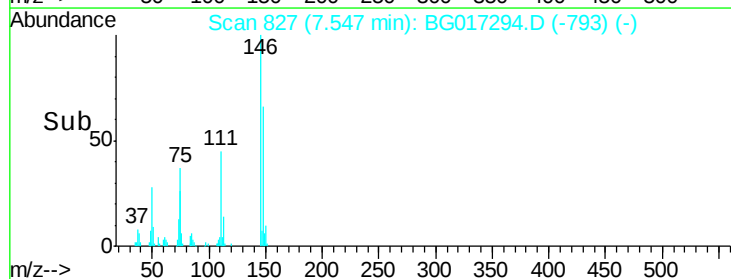
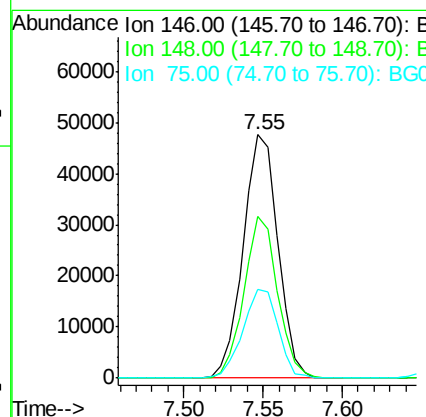
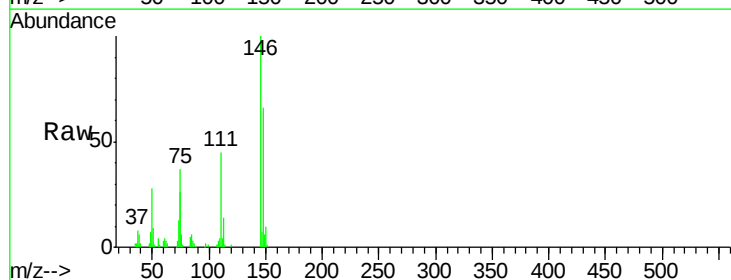
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040EC

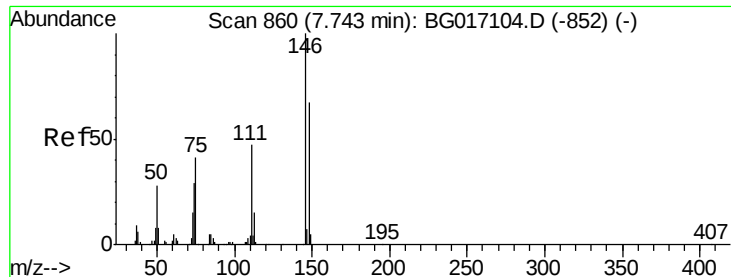
Tgt Ion	Ratio	Lower	Upper
93	100		
63	87.1	58.5	98.5
95	31.2	11.0	51.0



#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

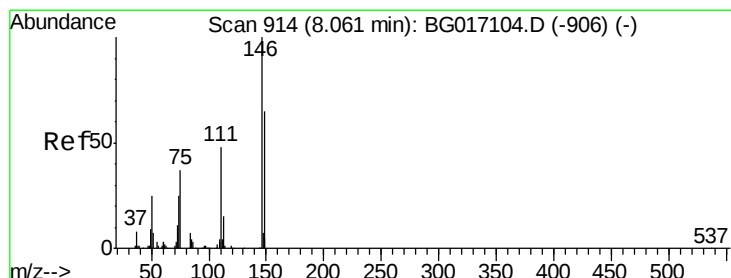
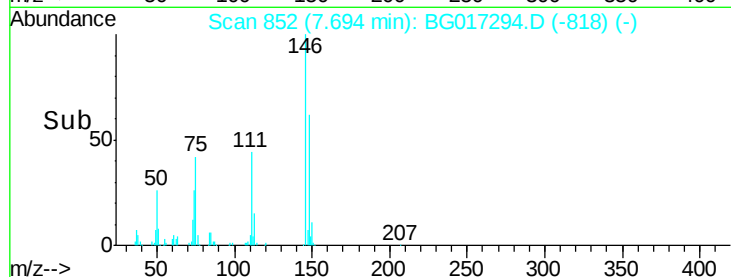
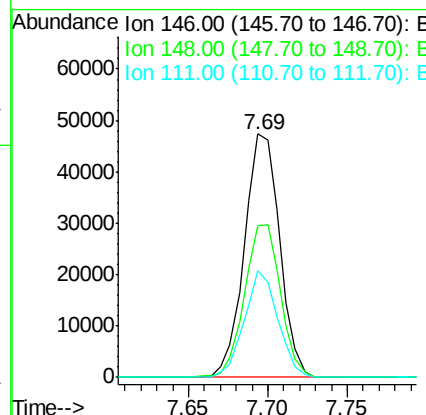
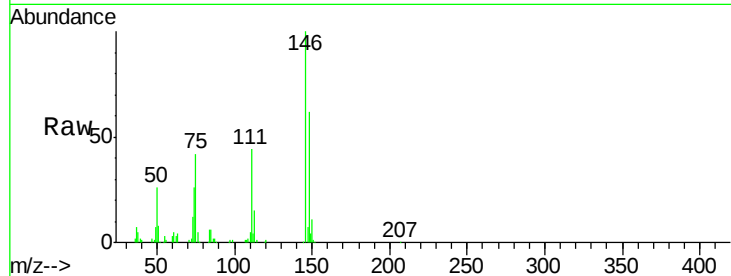




#13
 1,4-Dichlorobenzene
 Concen: 38.63 ng
 RT: 7.69 min Scan# 852
 Delta R.T. -0.00 min
 Lab File: BG017294.D
 Acq: 27 May 2015 1:03

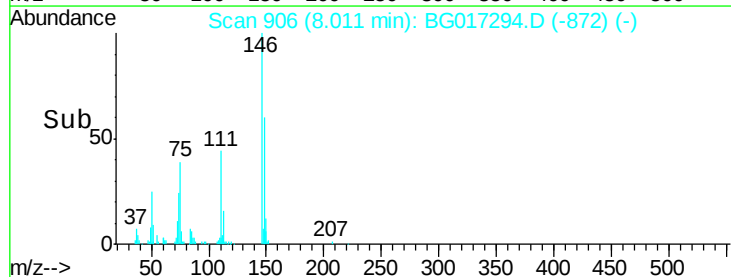
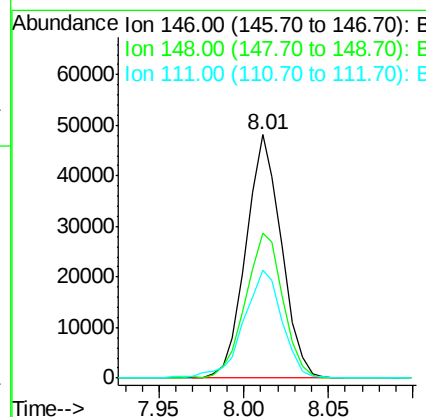
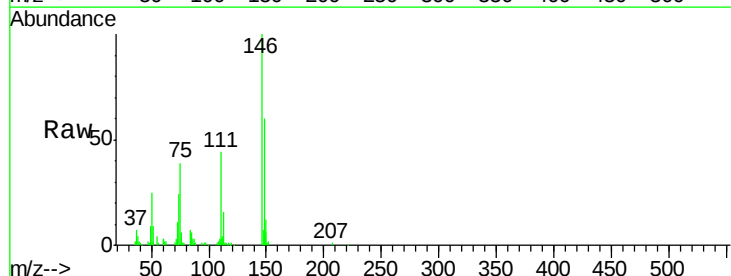
Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040EC

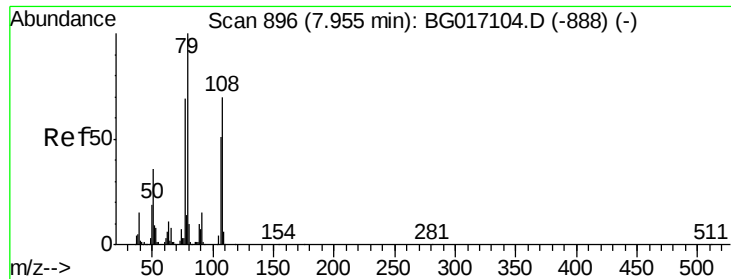
Tgt Ion:146 Resp: 73053
 Ion Ratio Lower Upper
 146 100
 148 62.3 53.9 80.9
 111 43.6 37.9 56.9



#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

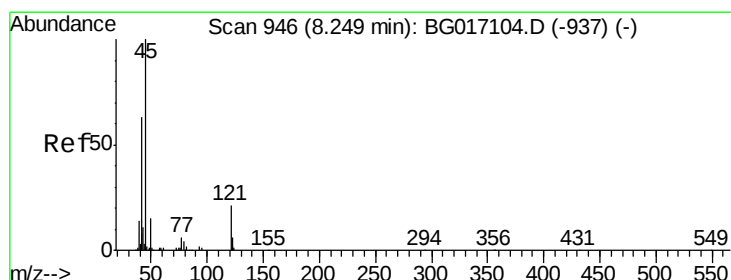
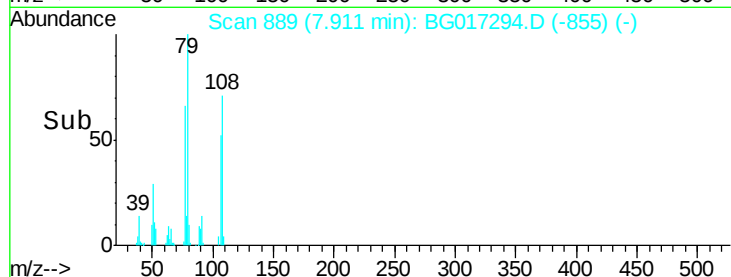
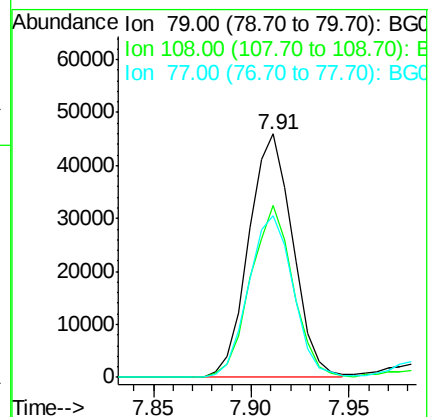
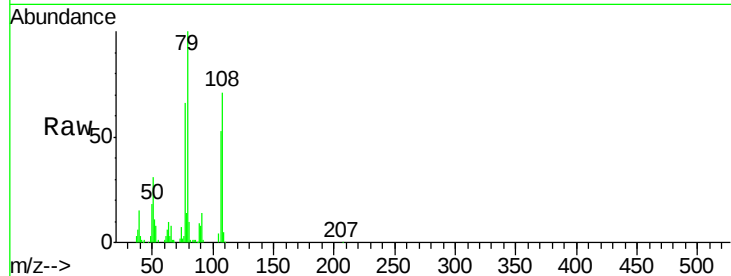
Tgt Ion: 79 Resp: 71660

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

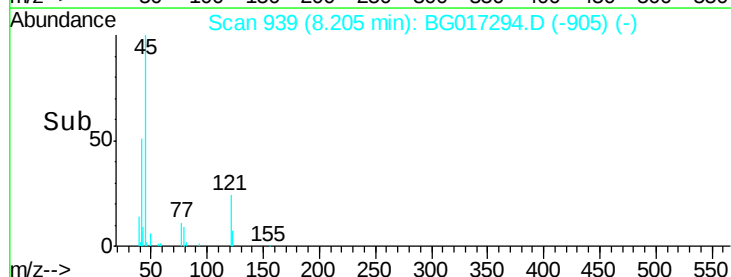
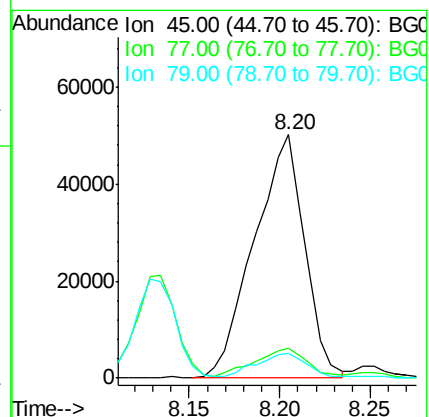
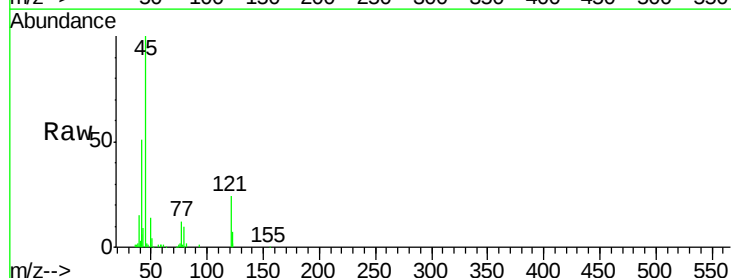
Tgt Ion: 45 Resp: 97153

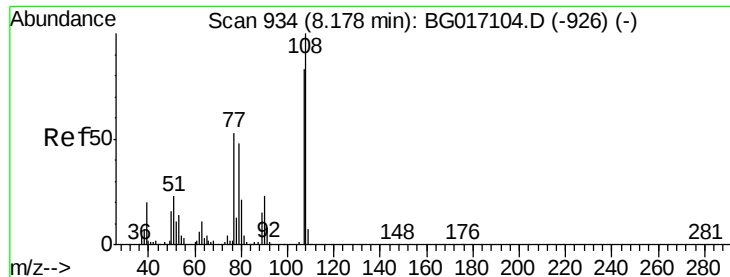
Ion Ratio Lower Upper

45 100

77 12.3 0.0 32.5

79 10.5 0.0 29.4

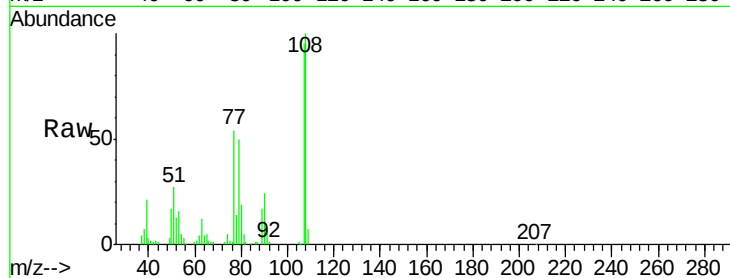




#17
2-Methylphenol
Concen: 38.38 ng
RT: 8.13 min Scan# 927
Delta R.T. -0.00 min
Lab File: BG017294.D
Acq: 27 May 2015 1:03

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



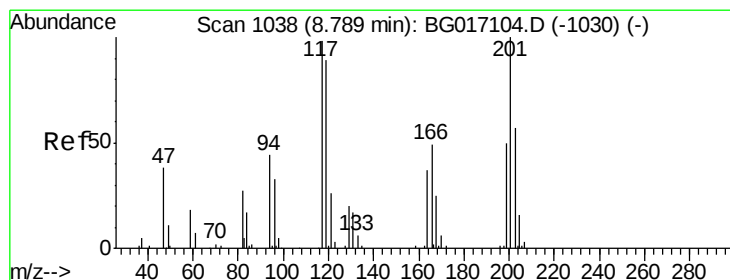
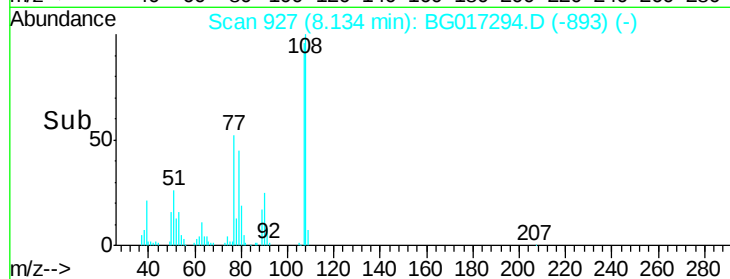
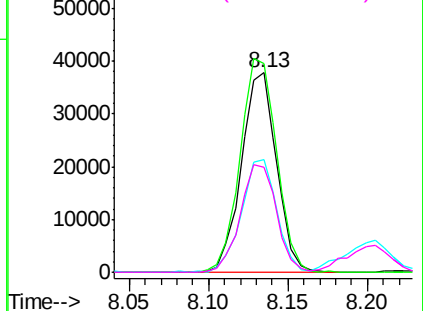
Abundance

Ion 107.00 (106.70 to 107.70): E

Ion 108.00 (107.70 to 108.70): E

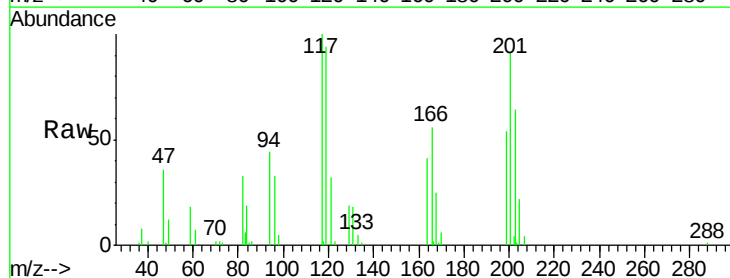
Ion 77.00 (76.70 to 77.70): BG

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

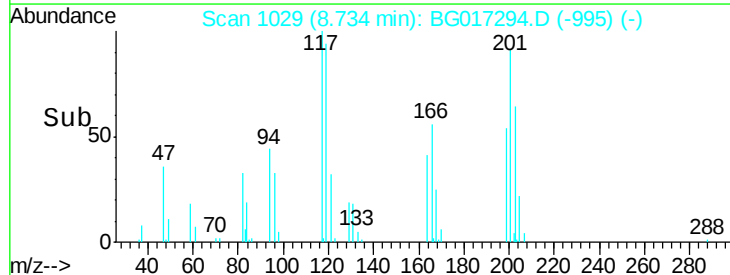
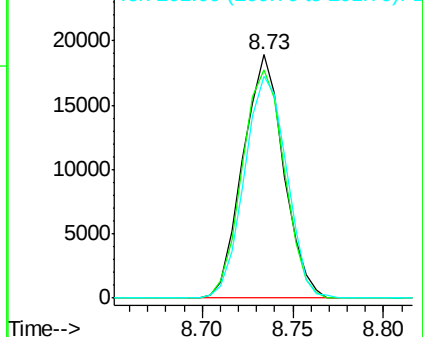


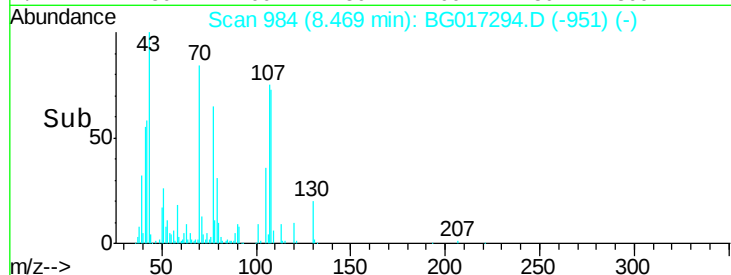
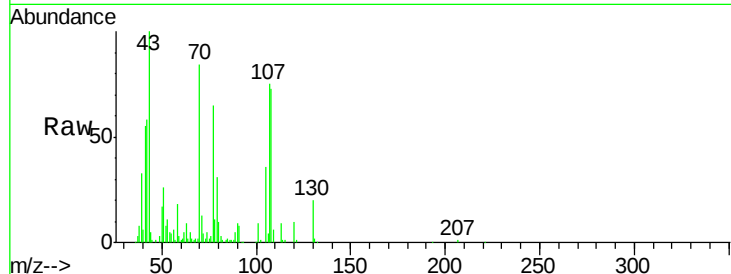
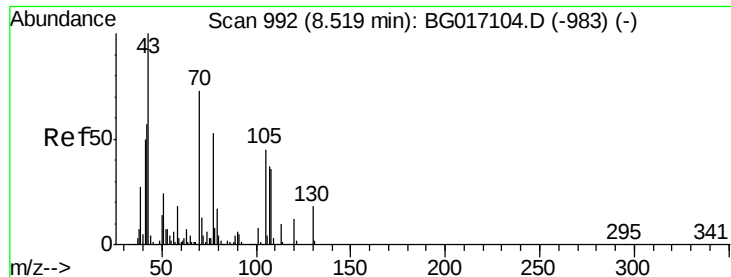
Abundance

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

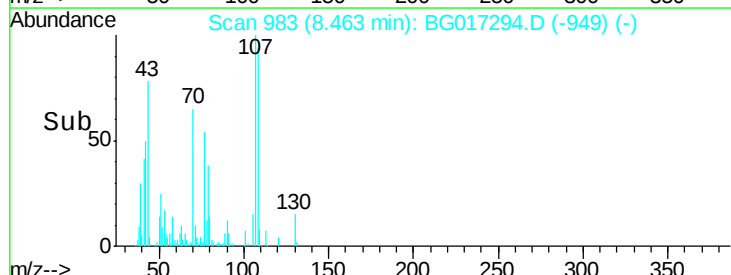
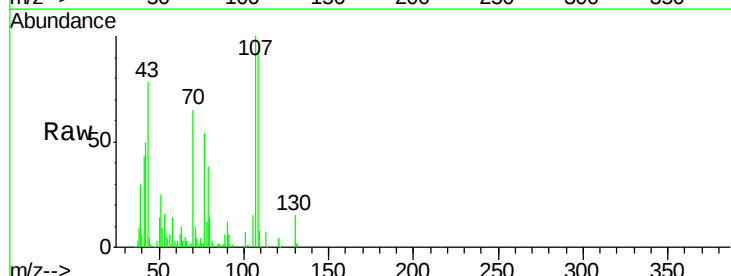
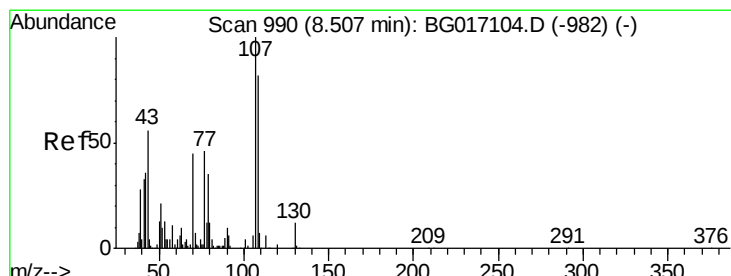
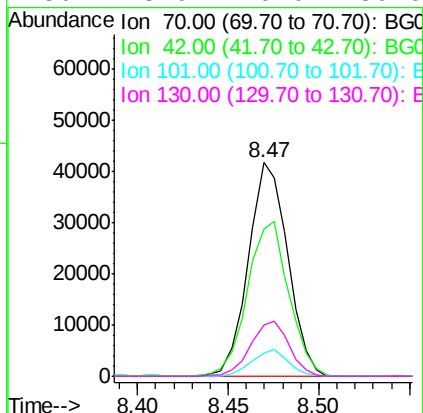




#19
n-Nitroso-di-n-propylamine
Concen: 36.66 ng
RT: 8.47 min Scan# 984
Delta R.T. -0.01 min
Lab File: BG017294.D
Acq: 27 May 2015 1:03

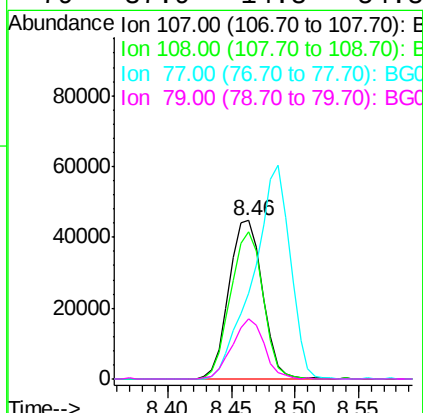
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040EC

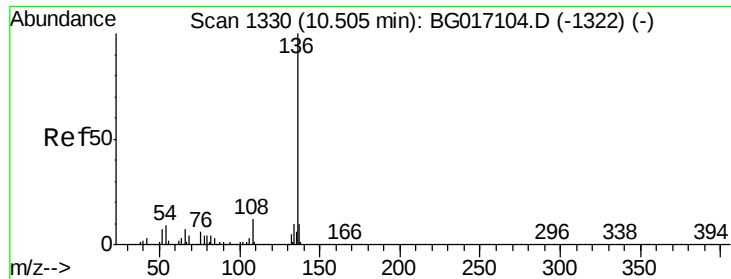
Tgt Ion:	70	Resp:	62858
Ion	Ratio	Lower	Upper
70	100		
42	68.7	62.6	94.0
101	11.1	9.0	13.4
130	23.9	20.0	30.0



#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

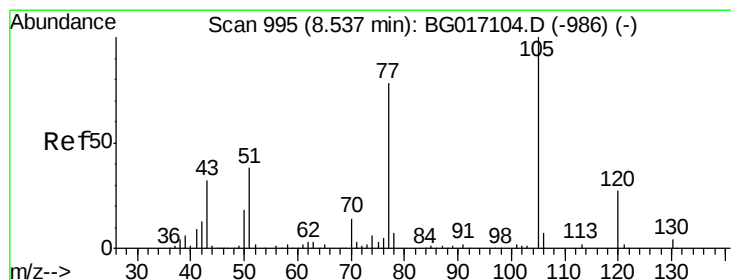
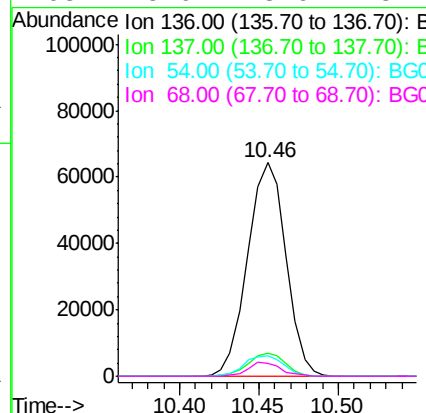
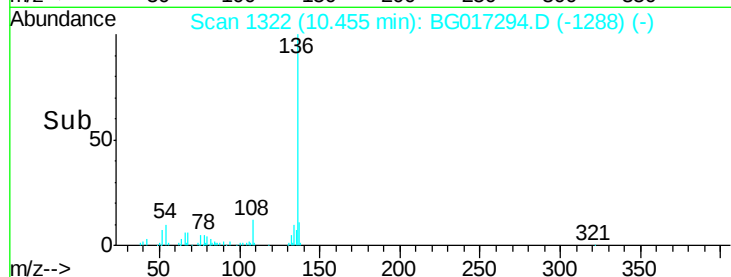
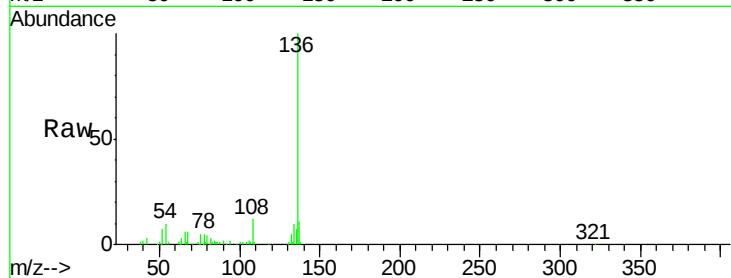




#21
Naphthalene-d8
Concen: 20.00 ng
RT: 10.46 min Scan# 1322
Delta R.T. -0.00 min
Lab File: BG017294.D
Acq: 27 May 2015 1:03

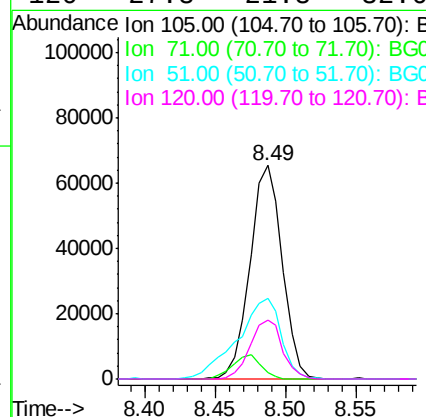
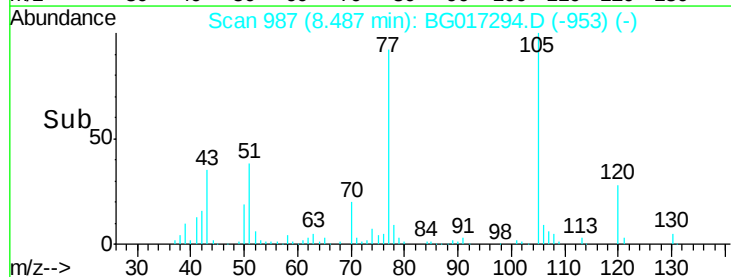
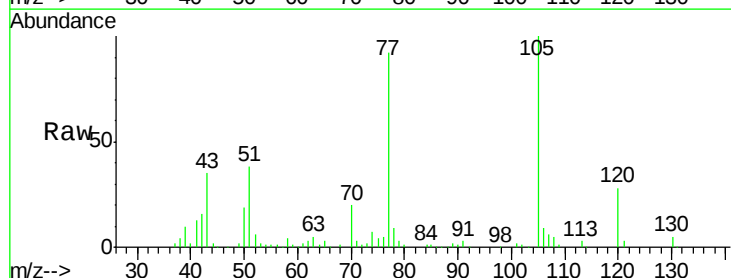
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040EC

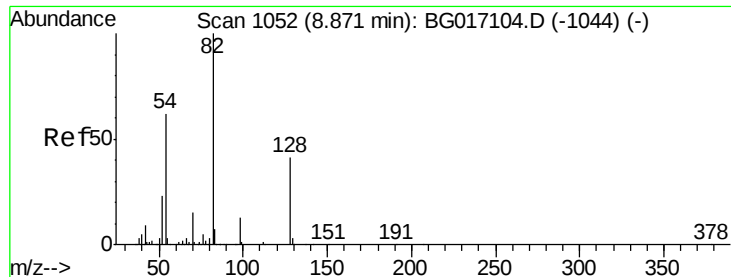
Tgt Ion:	136	Resp:	108016
Ion	Ratio	Lower	Upper
136	100		
137	11.0	8.3	12.5
54	9.5	7.4	11.2
68	5.9	3.6	5.4#



#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

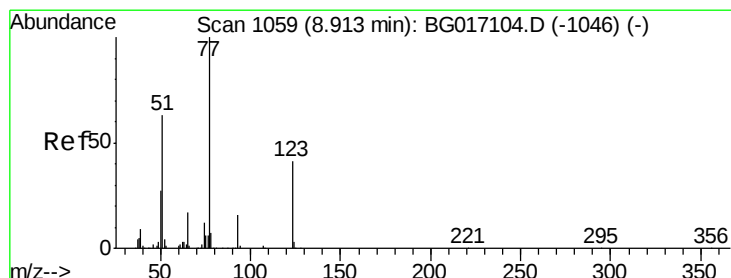
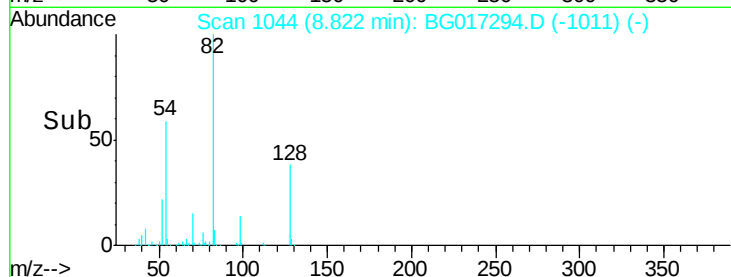
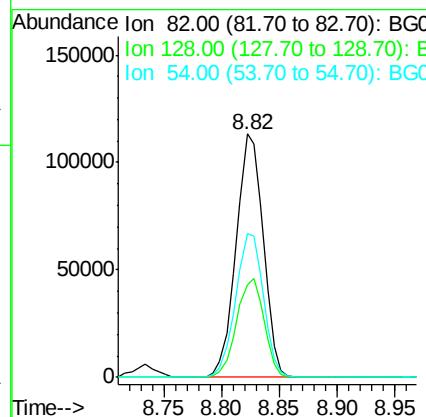
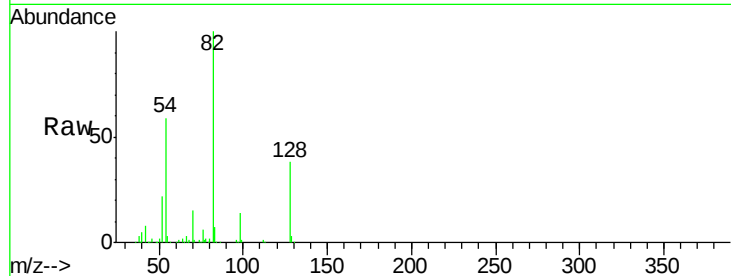




#23
 Nitrobenzene-d5
 Concen: 79.84 ng
 RT: 8.82 min Scan# 1044
 Delta R.T. -0.01 min
 Lab File: BG017294.D
 Acq: 27 May 2015 1:03

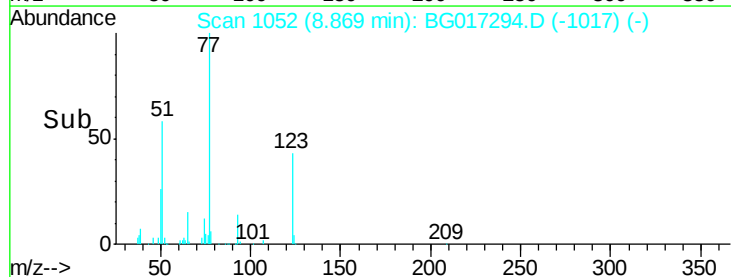
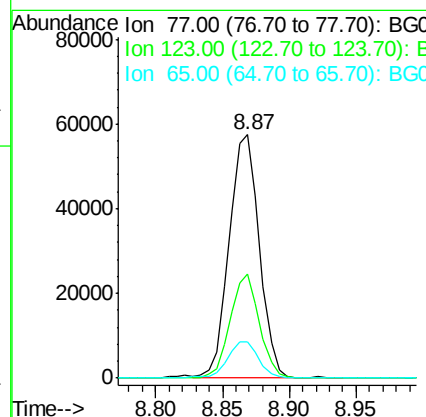
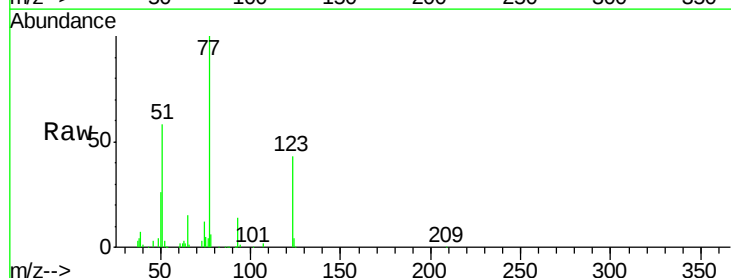
Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040EC

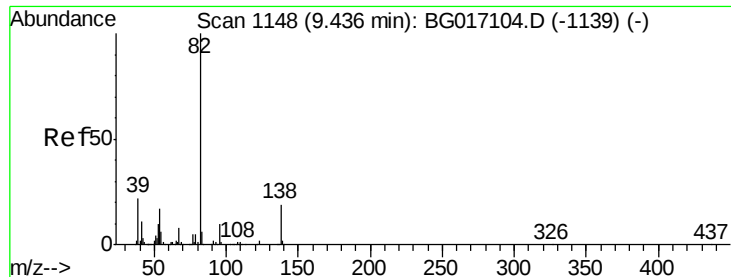
Tgt Ion: 82 Resp: 184728
 Ion Ratio Lower Upper
 82 100
 128 37.9 32.6 49.0
 54 58.9 49.6 74.4



#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

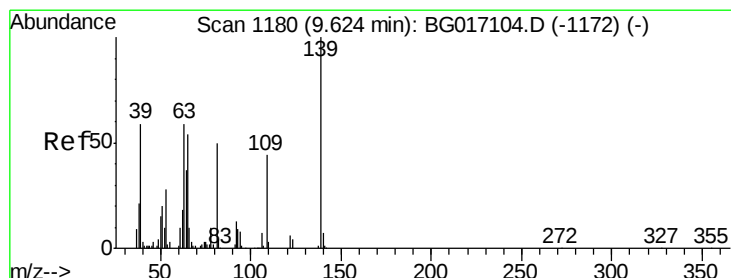
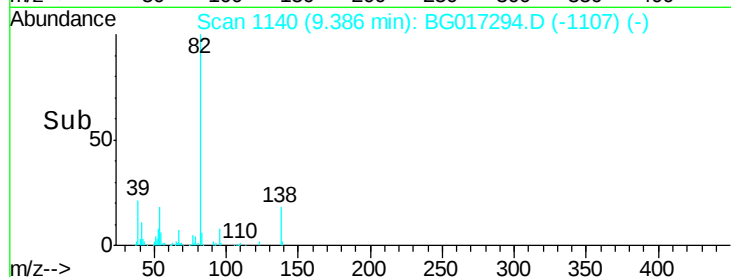
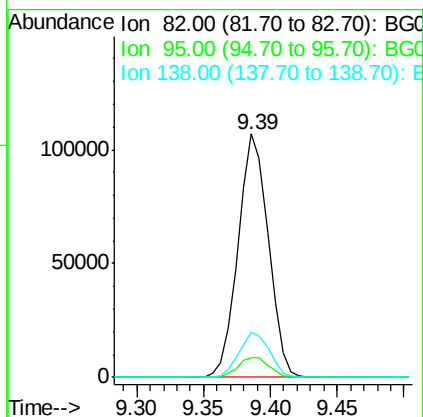
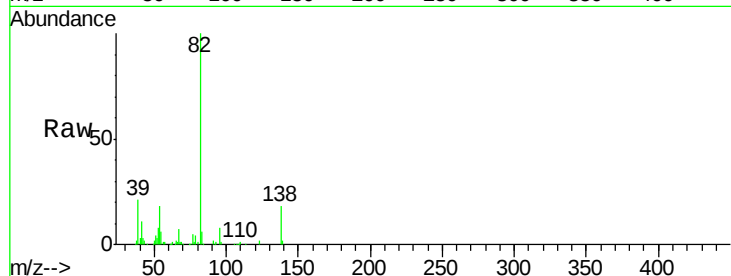
Tgt Ion: 82 Resp: 167529

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

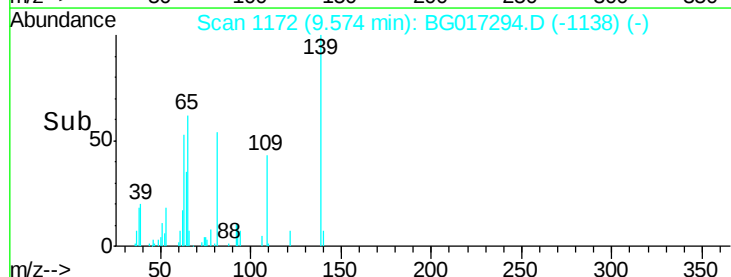
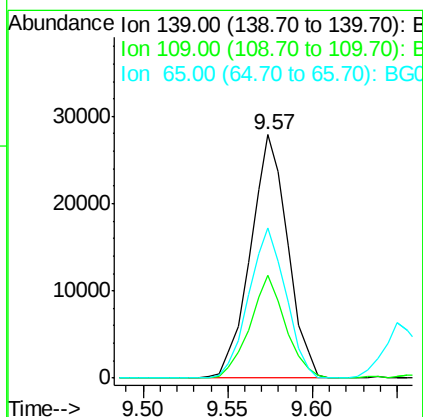
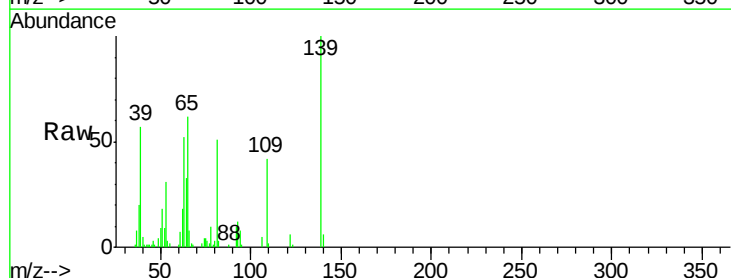
Tgt Ion: 139 Resp: 42475

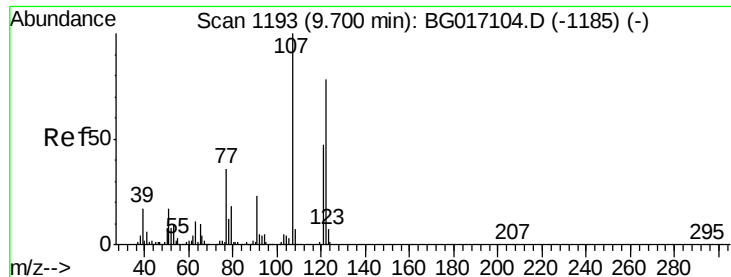
Ion Ratio Lower Upper

139 100

109 42.4 34.9 52.3

65 61.6 43.0 64.4

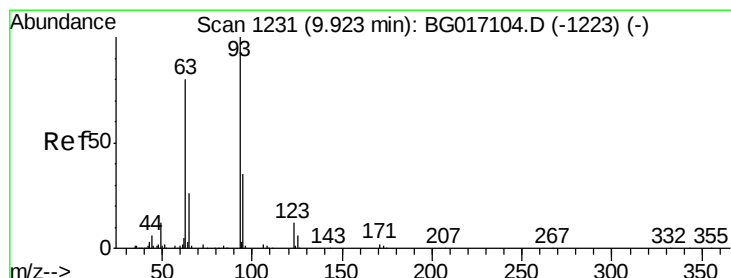
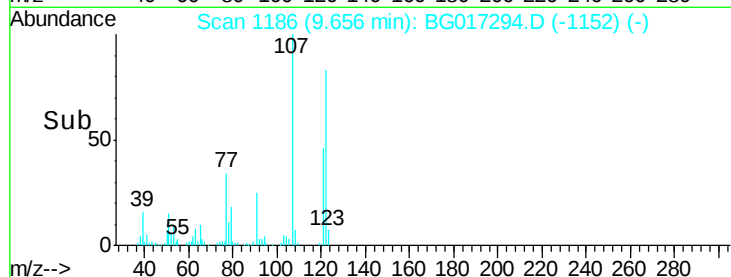
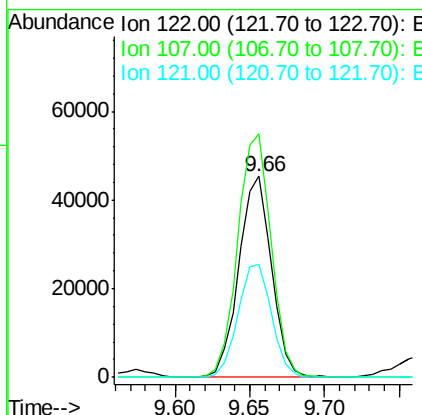
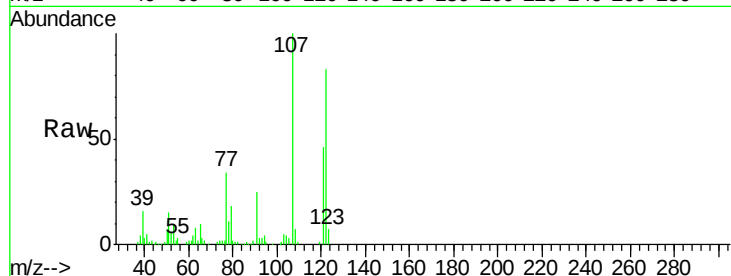




#27
 2,4-Dimethylphenol
 Concen: 41.27 ng
 RT: 9.66 min Scan# 1186
 Delta R.T. -0.00 min
 Lab File: BG017294.D
 Acq: 27 May 2015 1:03

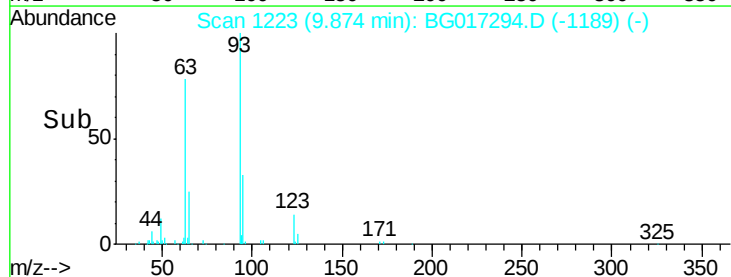
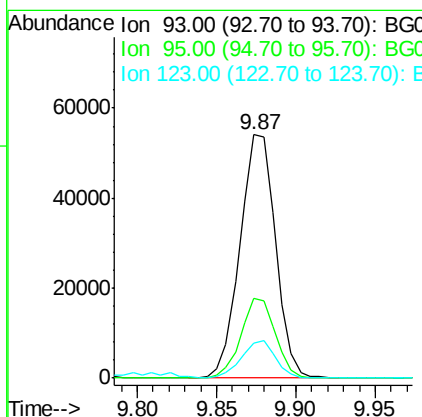
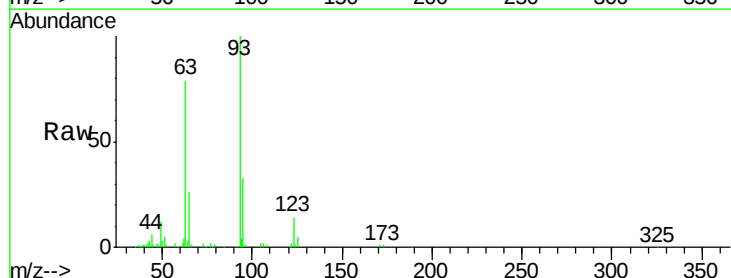
Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040EC

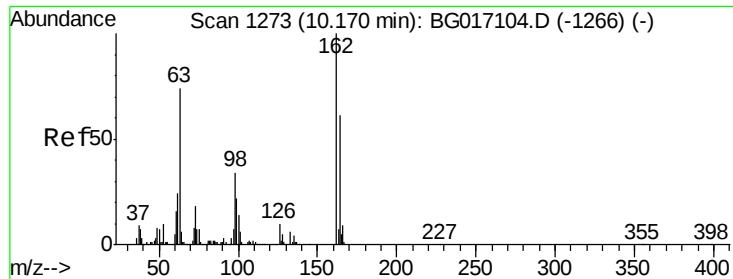
Tgt Ion:122 Resp: 68743
 Ion Ratio Lower Upper
 122 100
 107 121.2 102.3 153.5
 121 56.1 48.7 73.1



#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

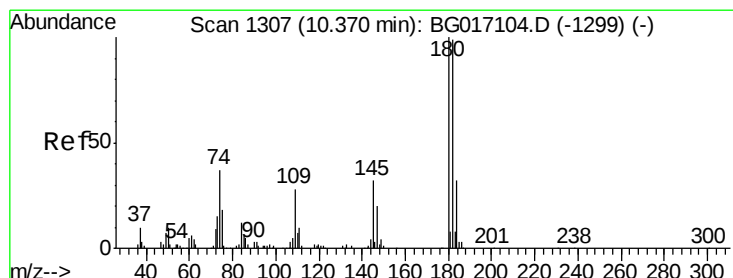
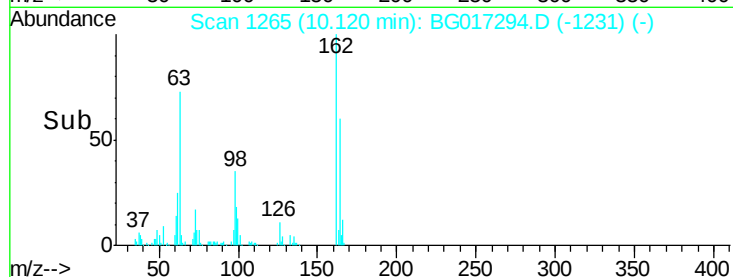
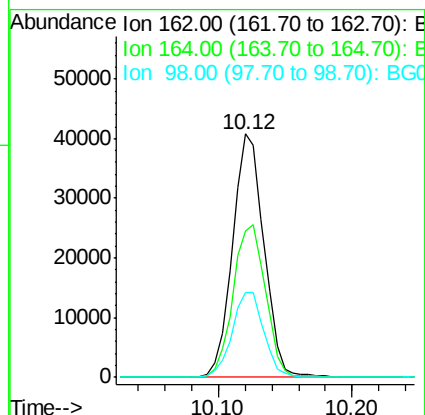
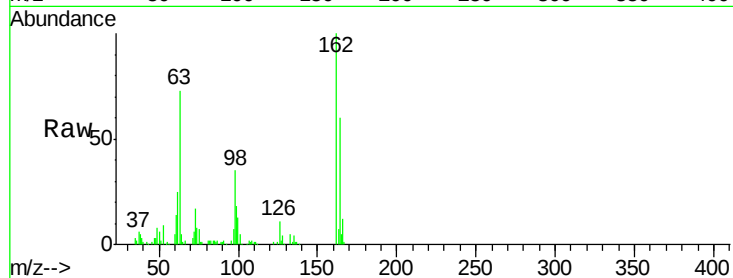




#29
 2,4-Dichlorophenol
 Concen: 42.39 ng
 RT: 10.12 min Scan# 1265
 Delta R.T. -0.00 min
 Lab File: BG017294.D
 Acq: 27 May 2015 1:03

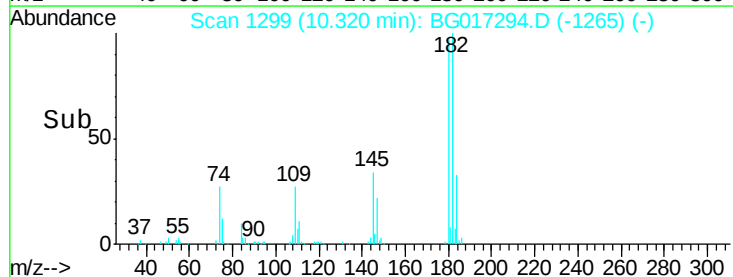
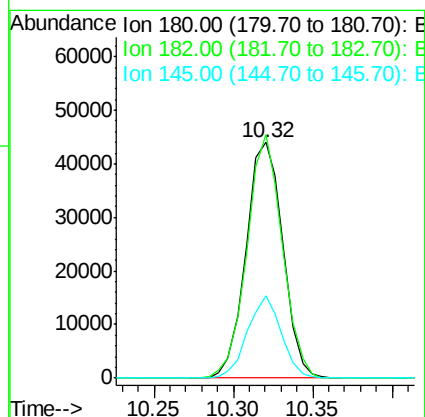
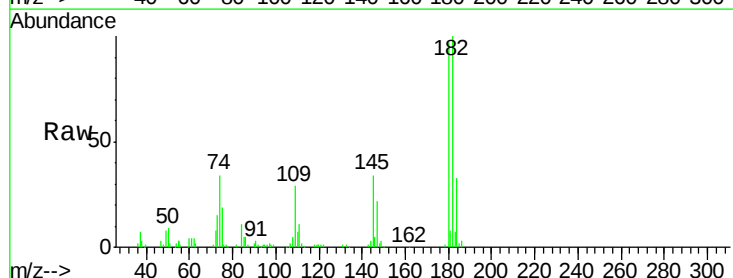
Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040EC

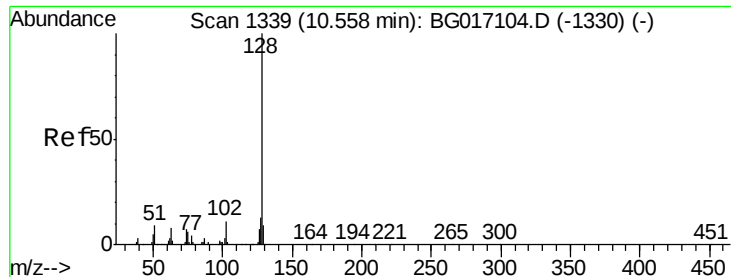
Tgt Ion	Ratio	Lower	Upper
162	100		
164	60.1	41.4	81.4
98	34.7	14.3	54.3



#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	Ratio	Lower	Upper
180	100		
182	103.4	79.4	119.0
145	34.7	25.3	37.9

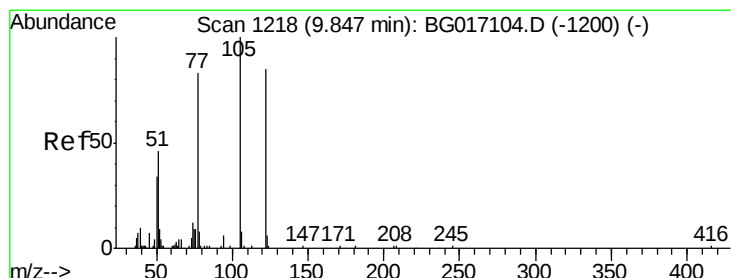
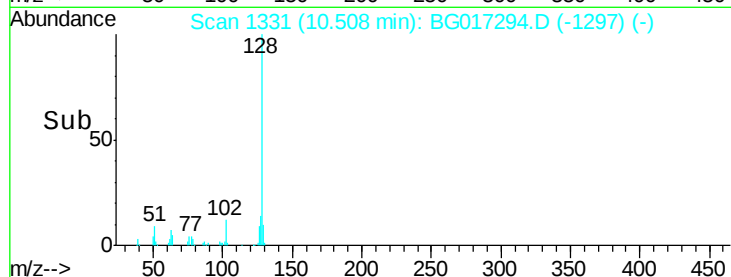
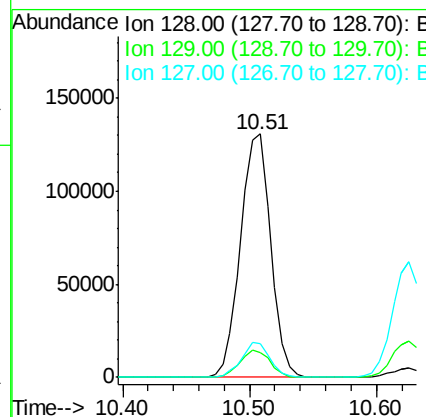
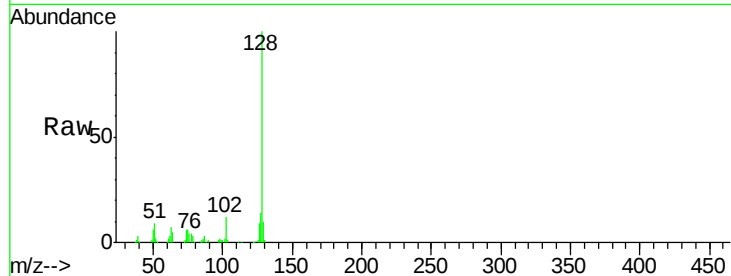




#31
Naphthalene
Concen: 40.77 ng
RT: 10.51 min Scan# 1331
Delta R.T. -0.00 min
Lab File: BG017294.D
Acq: 27 May 2015 1:03

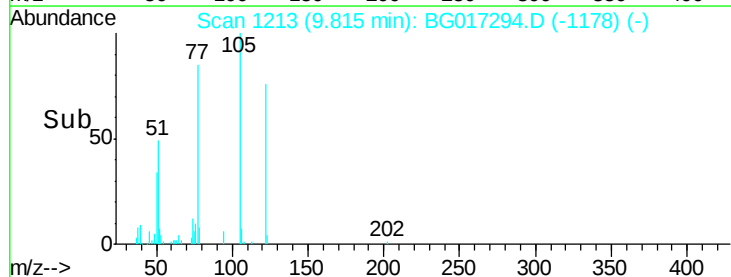
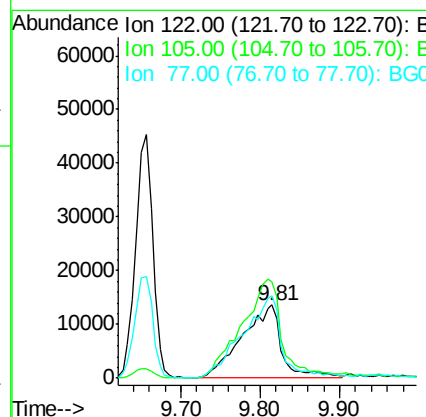
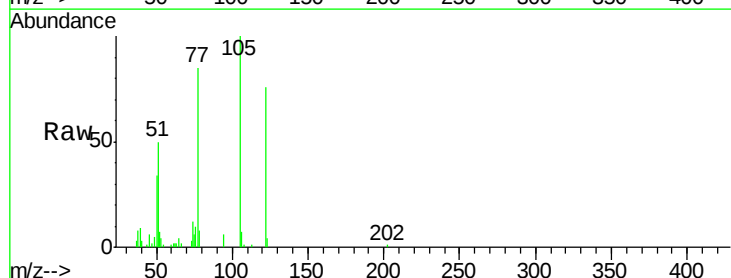
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040EC

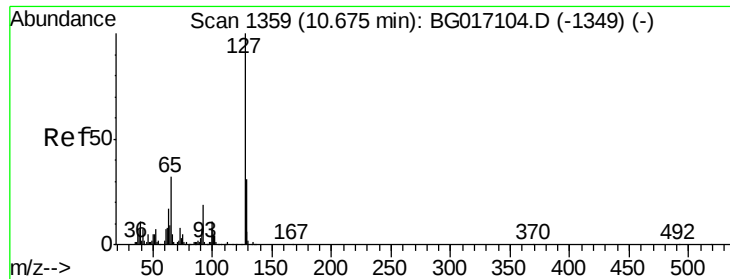
Tgt Ion	Ratio	Lower	Upper
128	100		
129	10.0	7.6	11.4
127	14.0	10.6	16.0



#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

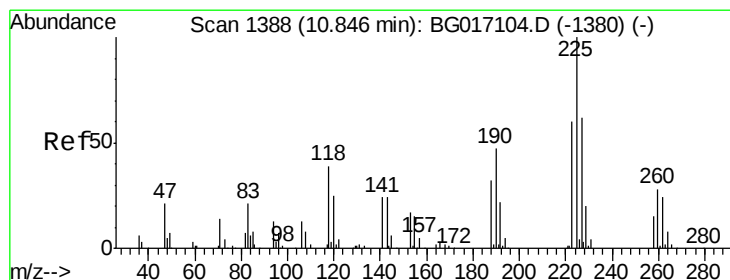
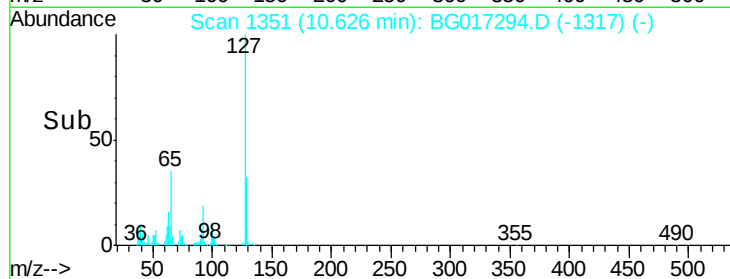
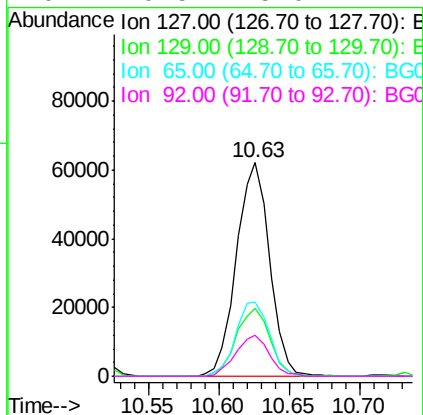
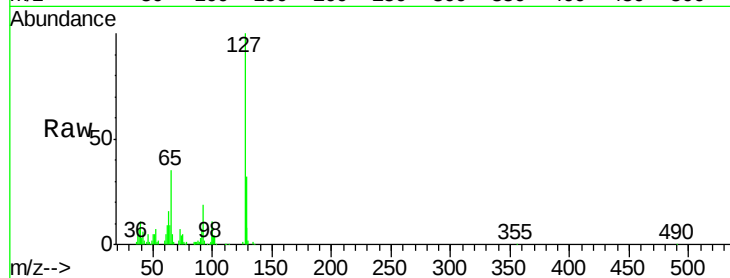




#33
4-Chloroaniline
Concen: 40.79 ng
RT: 10.63 min Scan# 1351
Delta R.T. -0.00 min
Lab File: BG017294.D
Acq: 27 May 2015 1:03

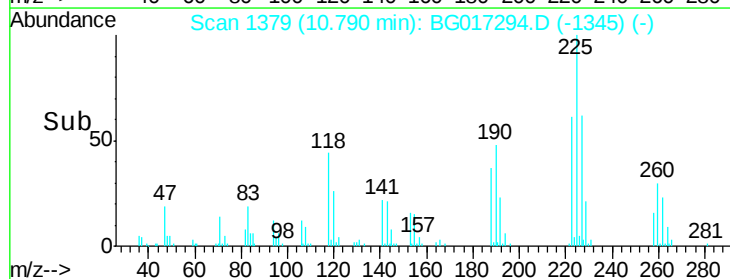
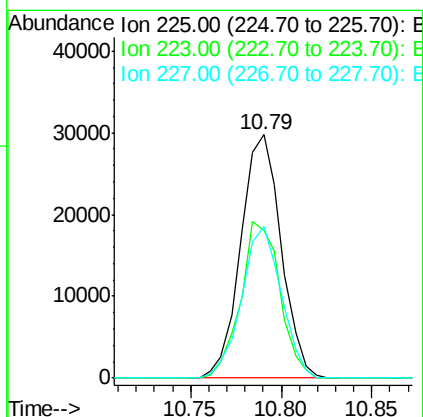
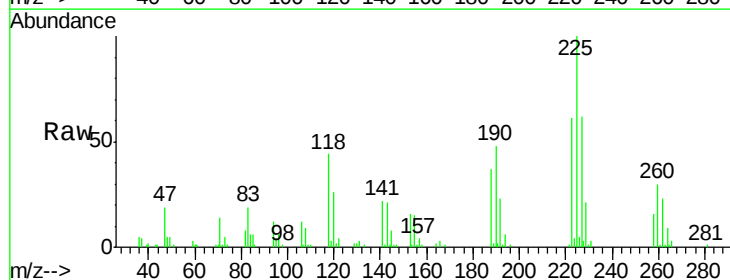
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040EC

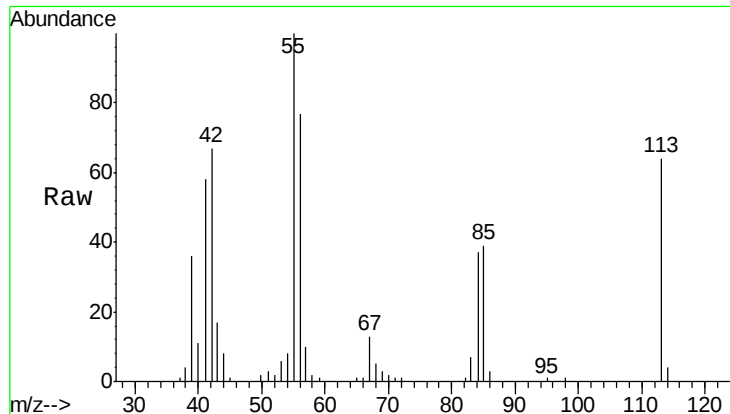
Tgt Ion:	127	Resp:	101982
Ion	Ratio	Lower	Upper
127	100		
129	31.6	24.8	37.2
65	34.7	25.8	38.6
92	19.5	15.0	22.4



#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

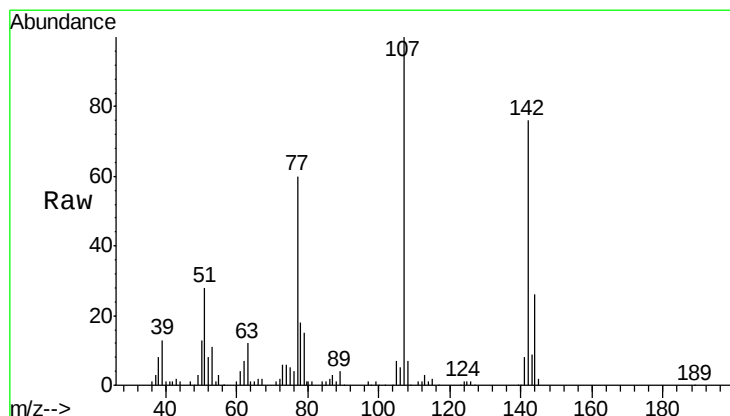
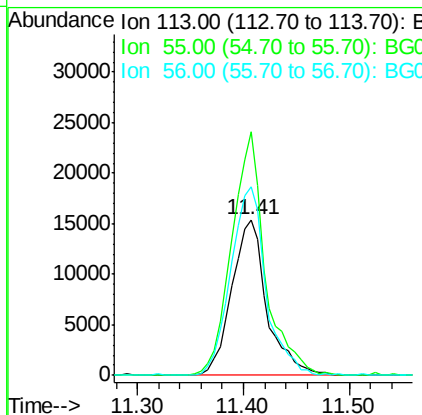
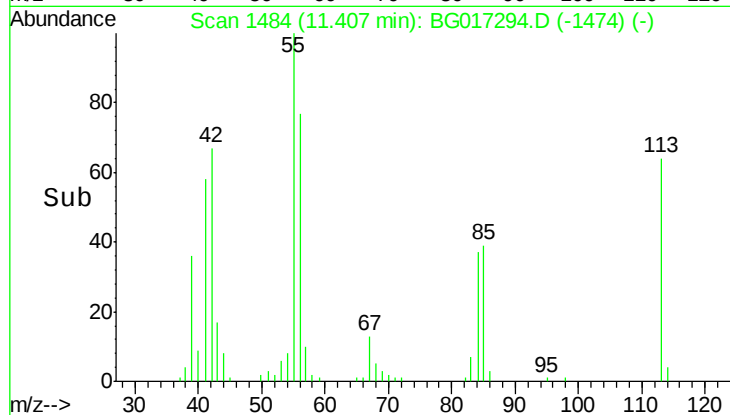




#35
 Caprolactam
 Concen: 44.59 ng
 RT: 11.41 min Scan# 1484
 Delta R.T. -0.01 min
 Lab File: BG017294.D
 Acq: 27 May 2015 1:03

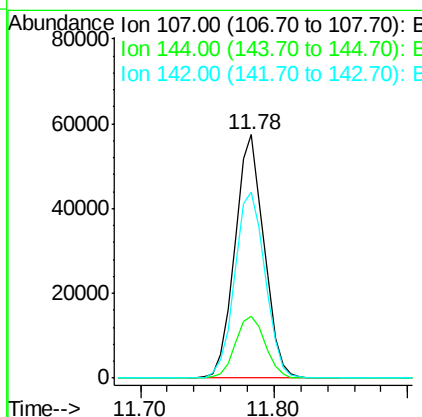
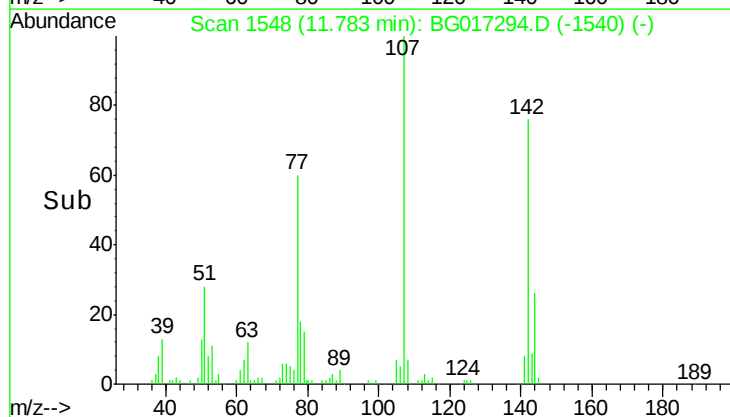
Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040EC

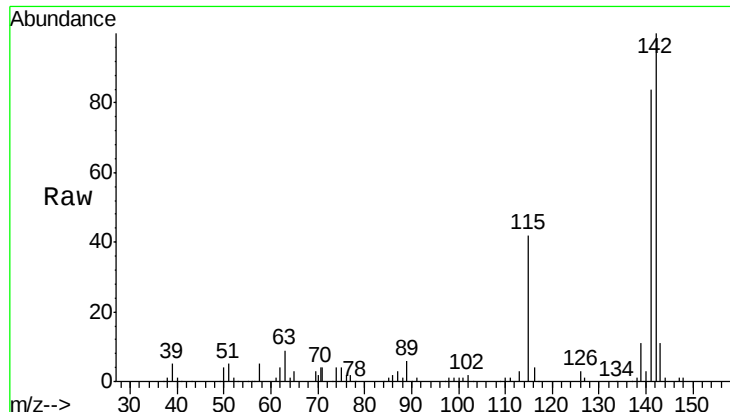
Tgt Ion:113 Resp: 35226
 Ion Ratio Lower Upper
 113 100
 55 156.7 124.1 164.1
 56 121.1 100.3 140.3



#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

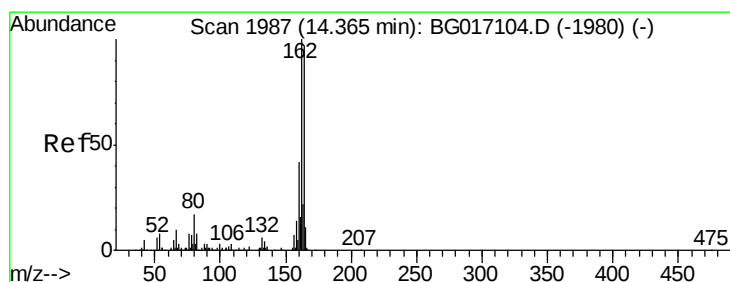
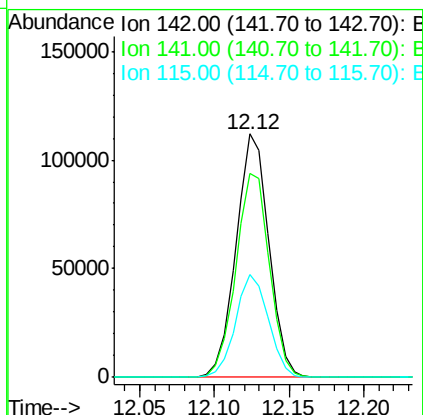
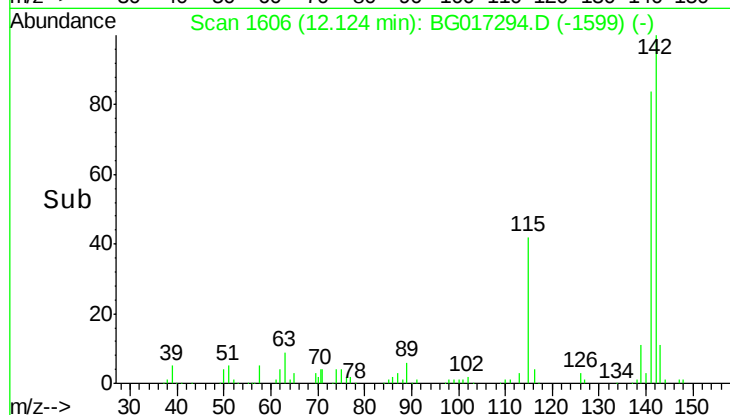




#37
 2-Methylnaphthalene
 Concen: 40.76 ng
 RT: 12.12 min Scan# 1606
 Delta R.T. -0.00 min
 Lab File: BG017294.D
 Acq: 27 May 2015 1:03

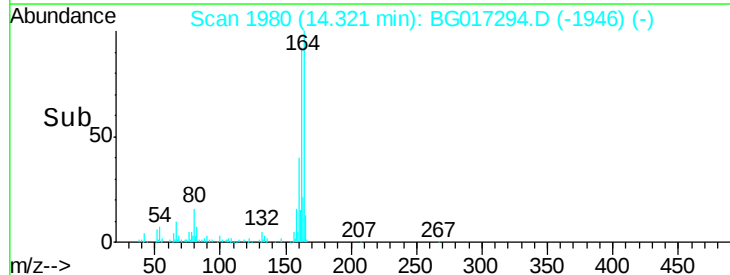
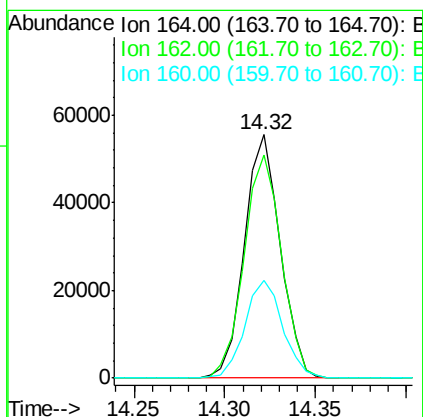
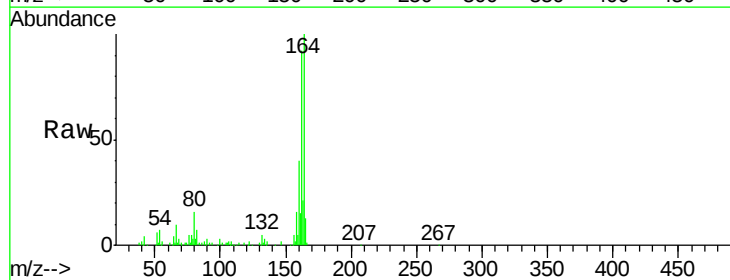
Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040EC

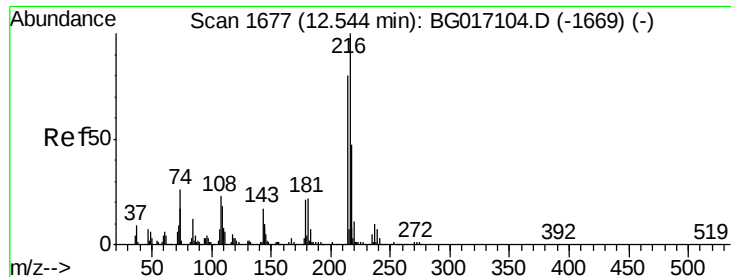
Tgt Ion:142 Resp: 170858
 Ion Ratio Lower Upper
 142 100
 141 83.6 68.2 102.2
 115 42.1 35.6 53.4



#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

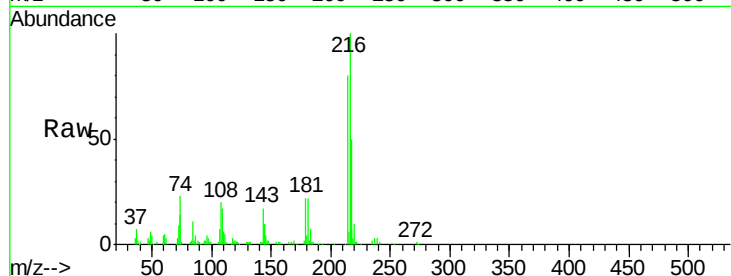




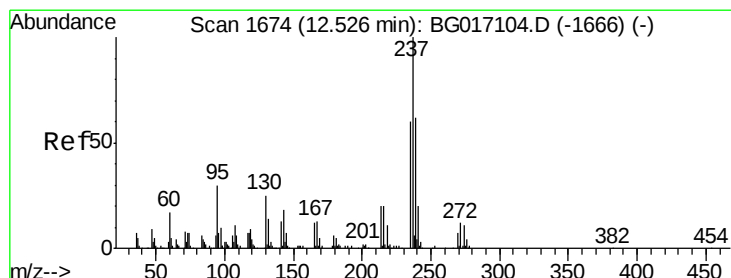
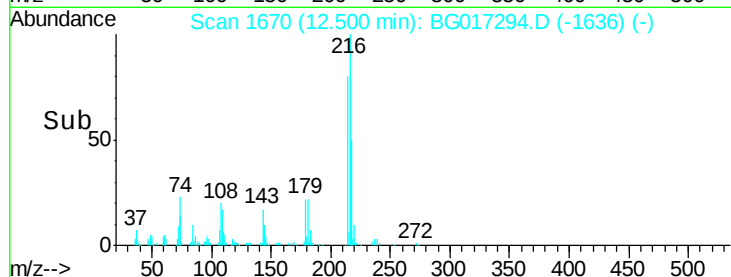
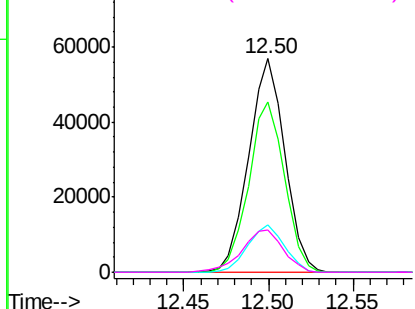
#39
 1,2,4,5-Tetrachlorobenzene
 Concen: 39.04 ng
 RT: 12.50 min Scan# 1670
 Delta R.T. -0.00 min
 Lab File: BG017294.D
 Acq: 27 May 2015 1:03

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

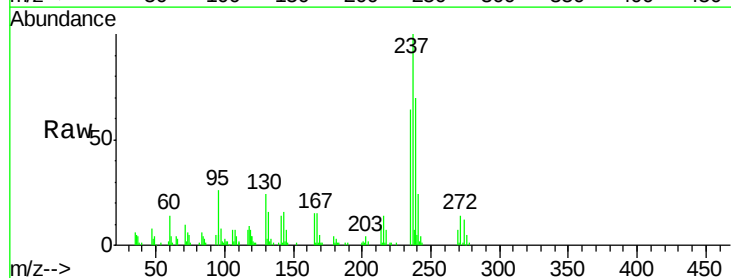


Abundance Ion 216.00 (215.70 to 216.70): E
 Ion 214.00 (213.70 to 214.70): E
 Ion 179.00 (178.70 to 179.70): E
 Ion 108.00 (107.70 to 108.70): E

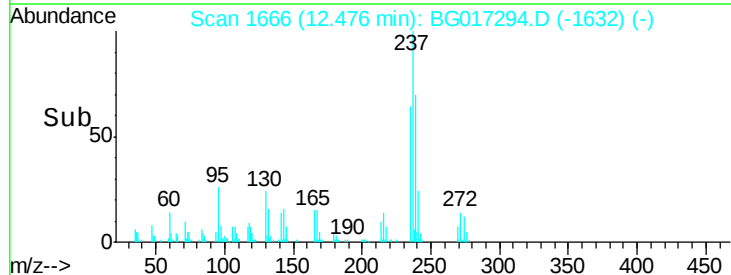
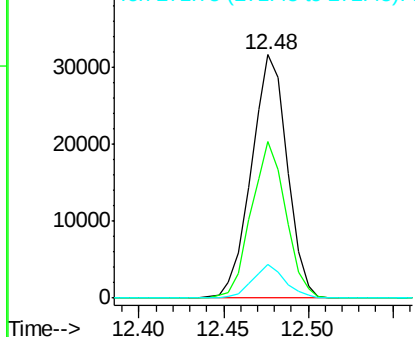


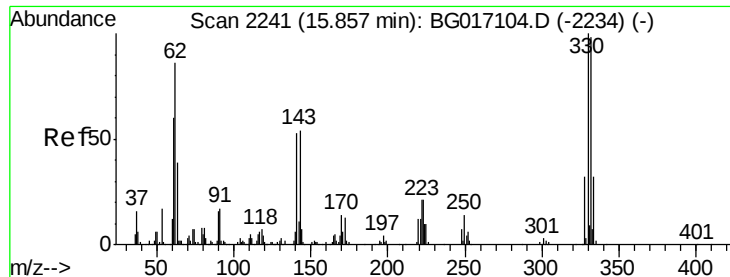
#40
 Hexachlorocyclopentadiene
 Concen: 35.22 ng
 RT: 12.48 min Scan# 1666
 Delta R.T. -0.00 min
 Lab File: BG017294.D
 Acq: 27 May 2015 1:03

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

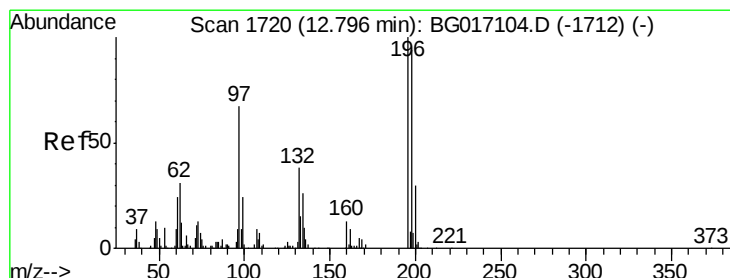
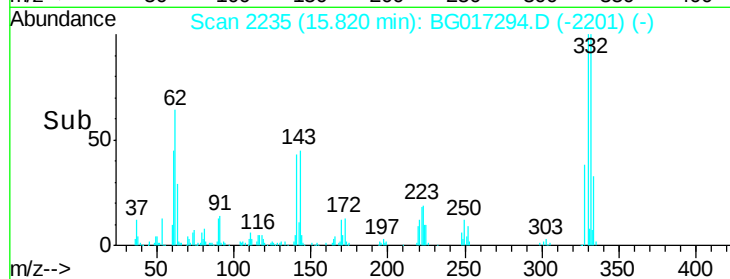
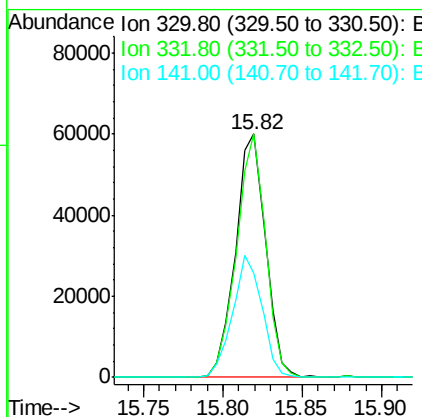
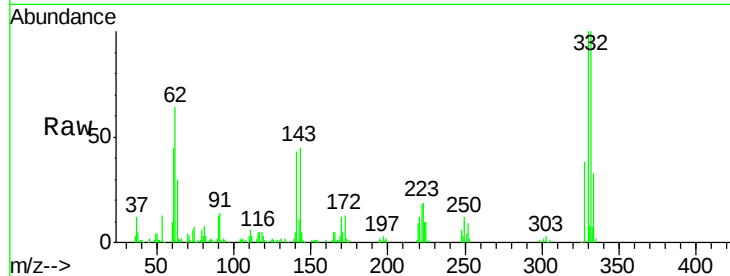




#41
 2,4,6-Tribromophenol
 Concen: 85.77 ng
 RT: 15.82 min Scan# 2235
 Delta R.T. -0.00 min
 Lab File: BG017294.D
 Acq: 27 May 2015 1:03

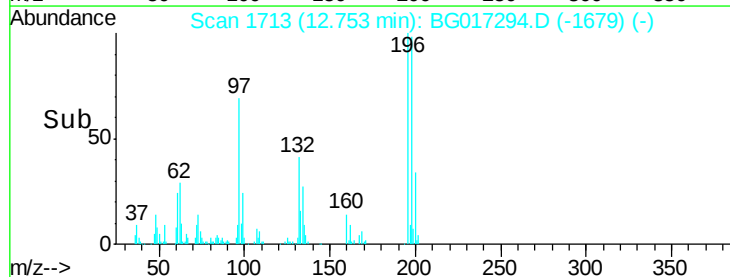
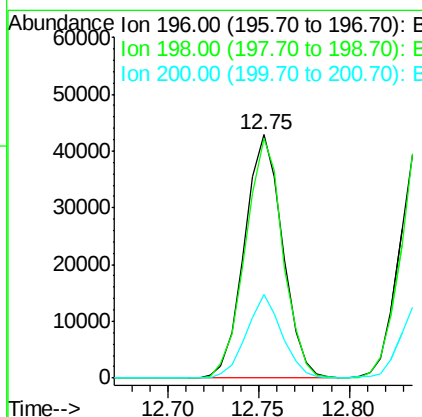
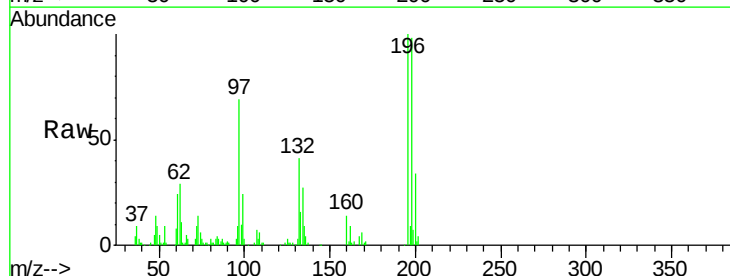
Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040EC

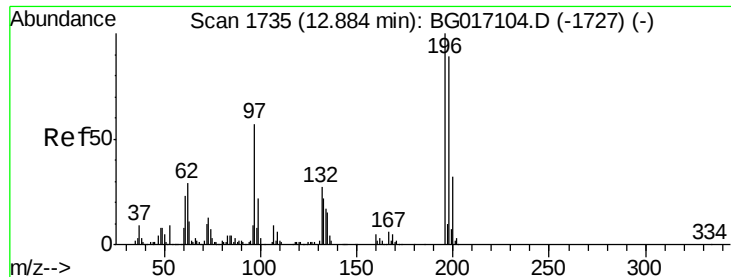
Tgt Ion	Ratio	Lower	Upper
330	100		
332	96.0	76.9	115.3
141	49.0	42.2	63.2



#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	Ratio	Lower	Upper
196	100		
198	98.5	74.9	112.3
200	34.3	24.2	36.2

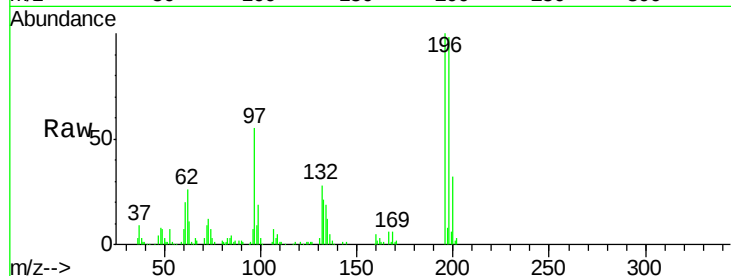




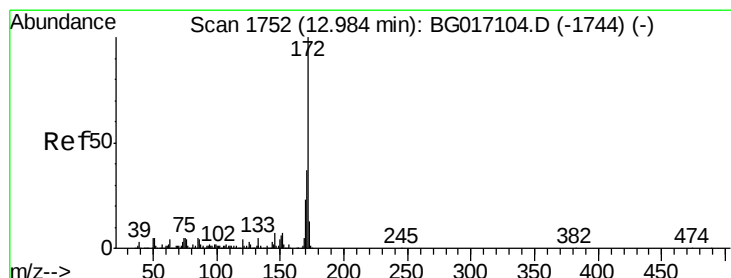
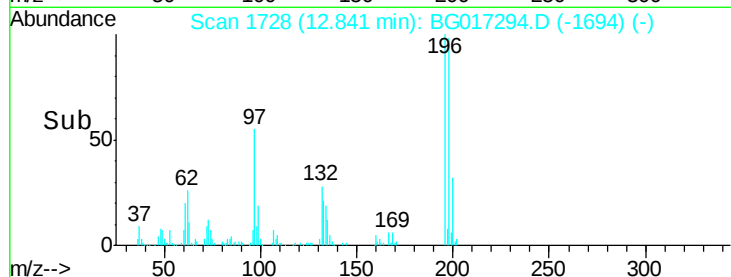
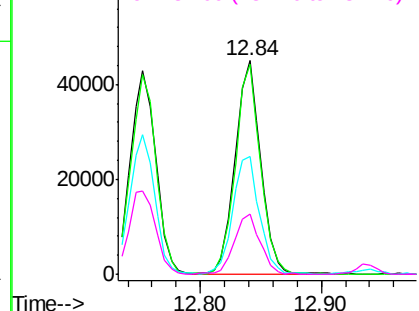
#43
2,4,5-Trichlorophenol
Concen: 42.27 ng
RT: 12.84 min Scan# 1728
Delta R.T. -0.00 min
Lab File: BG017294.D
Acq: 27 May 2015 1:03

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

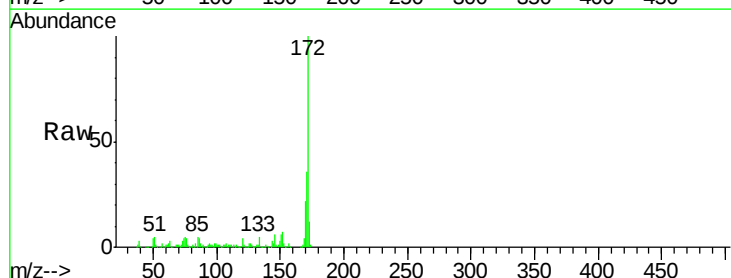


Abundance Ion 196.00 (195.70 to 196.70): E
Ion 198.00 (197.70 to 198.70): E
Ion 97.00 (96.70 to 97.70): BG
Ion 132.00 (131.70 to 132.70): E

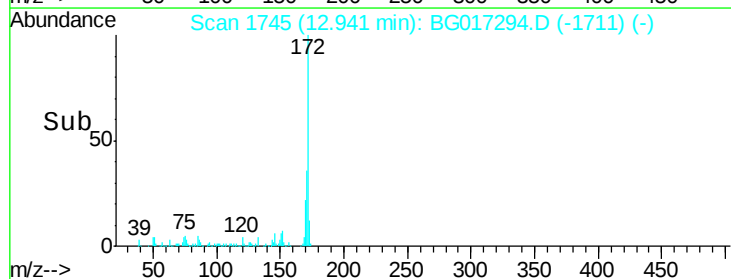
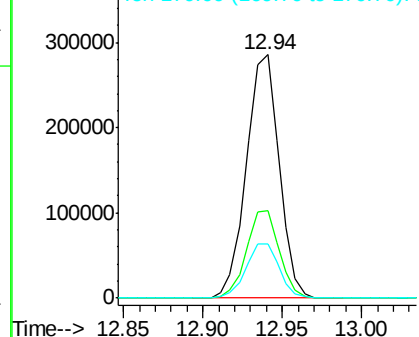


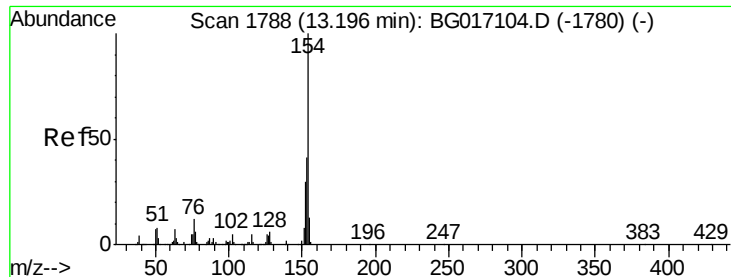
#44
2-Fluorobiphenyl
Concen: 78.80 ng
RT: 12.94 min Scan# 1745
Delta R.T. -0.00 min
Lab File: BG017294.D
Acq: 27 May 2015 1:03

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



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

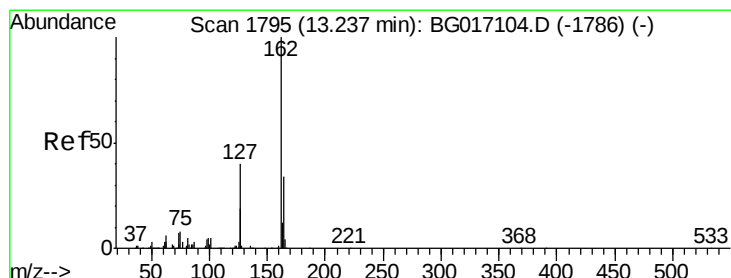
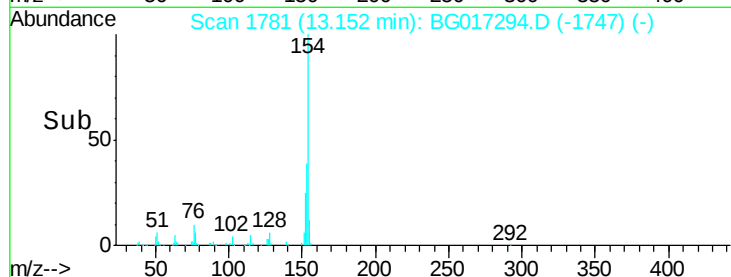
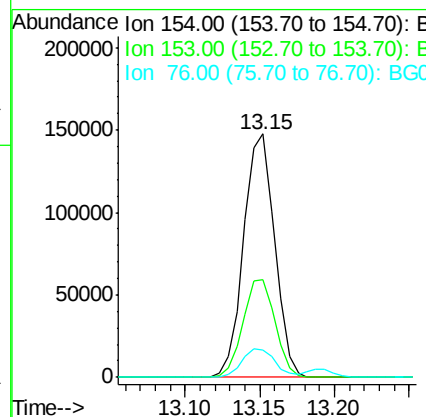
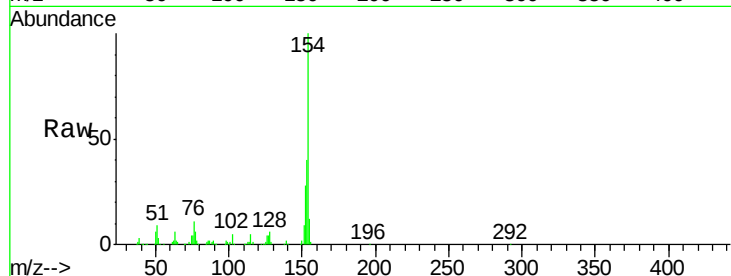




#45
 1,1'-Biphenyl
 Concen: 38.63 ng
 RT: 13.15 min Scan# 1781
 Delta R.T. -0.00 min
 Lab File: BG017294.D
 Acq: 27 May 2015 1:03

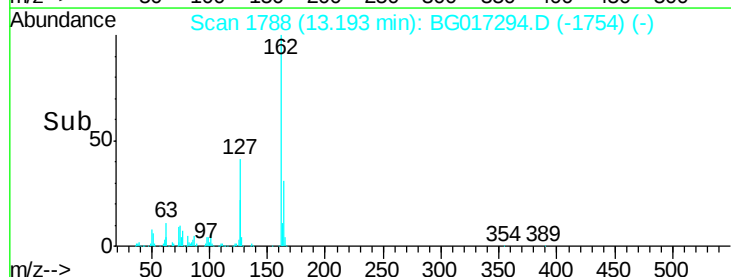
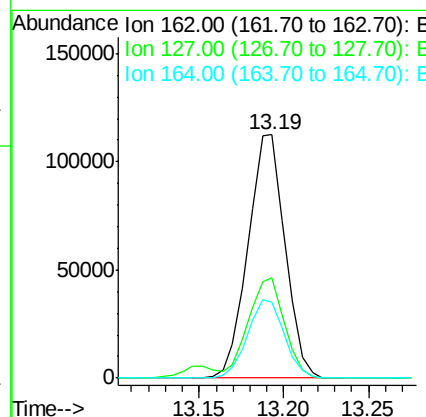
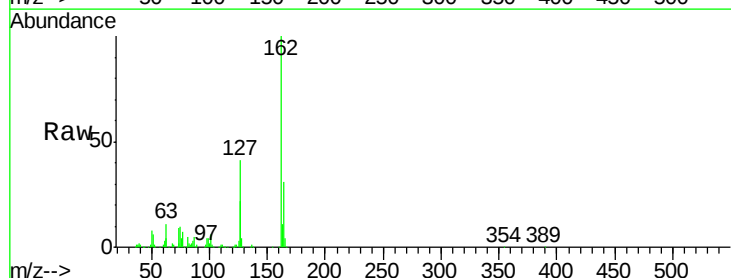
Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040EC

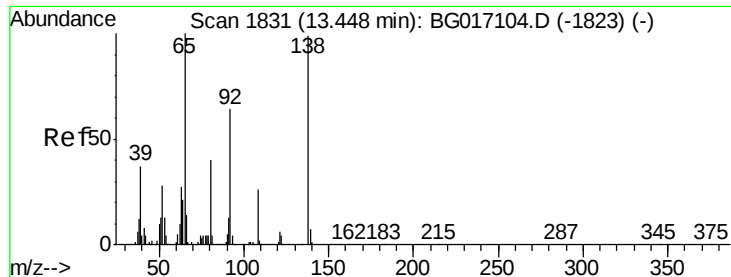
Tgt Ion:	154	Resp:	212314
Ion Ratio	Lower	Upper	
154	100		
153	40.3	21.5	61.5
76	11.4	0.0	31.9



#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

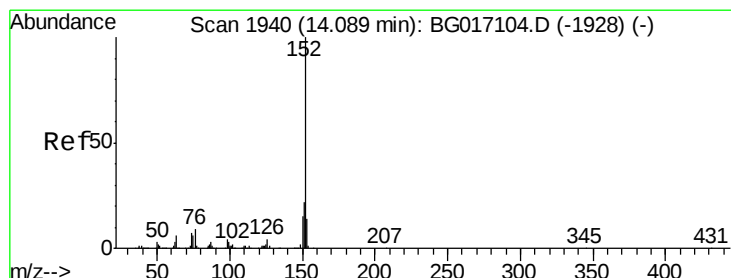
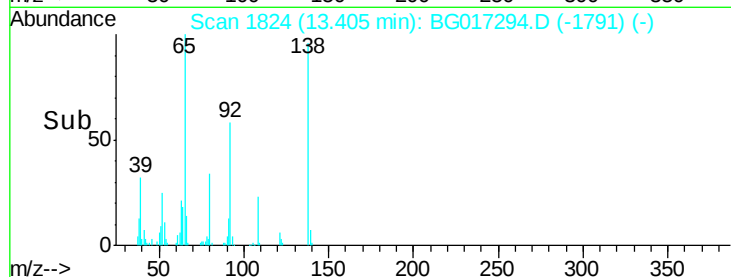
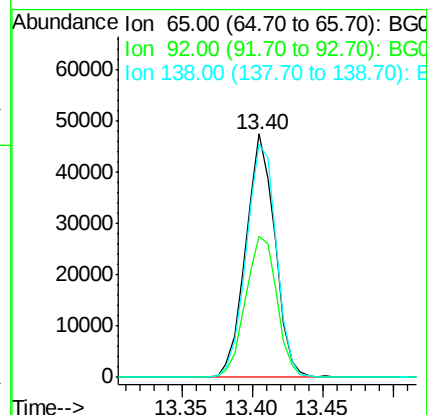
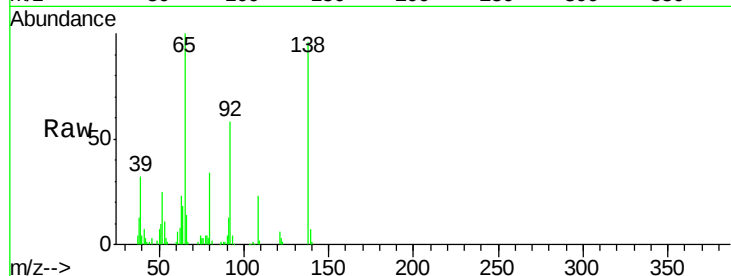
Tgt Ion: 65 Resp: 68787

Ion Ratio Lower Upper

65 100

92 58.2 51.0 76.4

138 95.8 79.3 118.9



#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

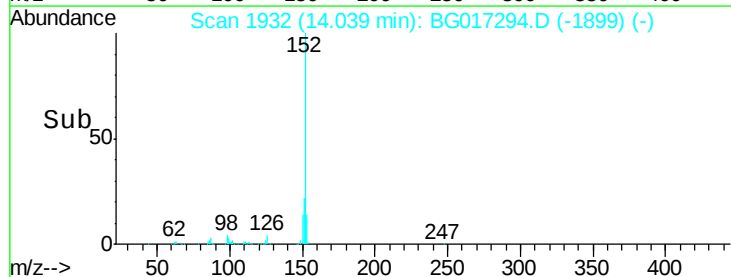
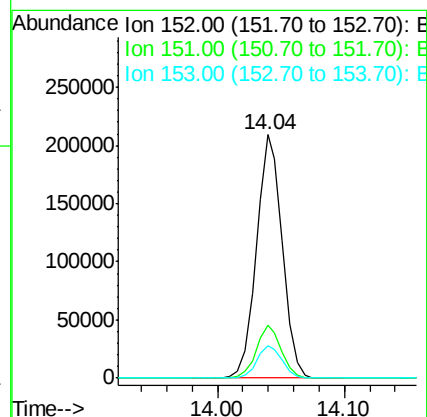
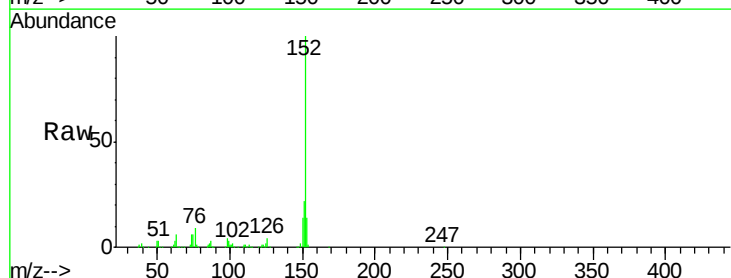
Tgt Ion: 152 Resp: 295366

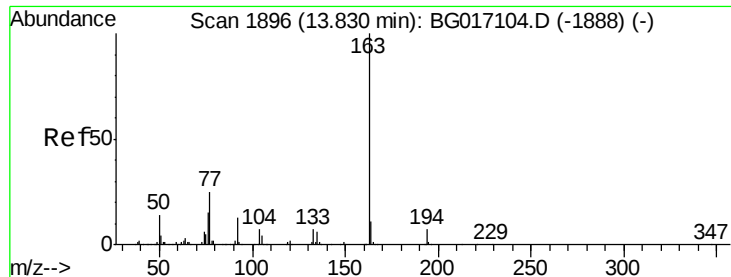
Ion Ratio Lower Upper

152 100

151 21.5 17.2 25.8

153 13.6 10.8 16.2





#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

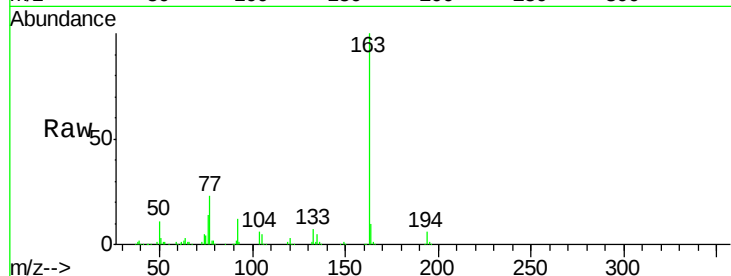
Tgt Ion:163 Resp: 234469

Ion Ratio Lower Upper

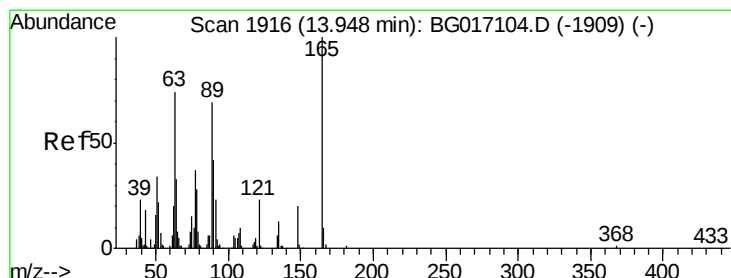
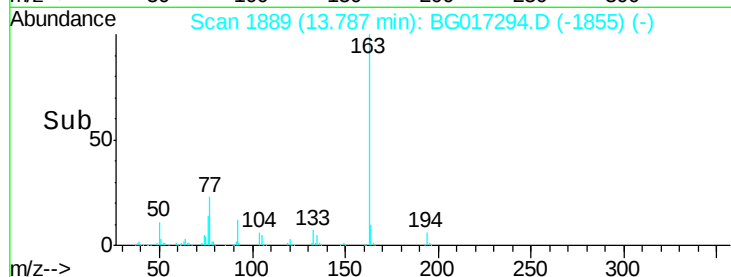
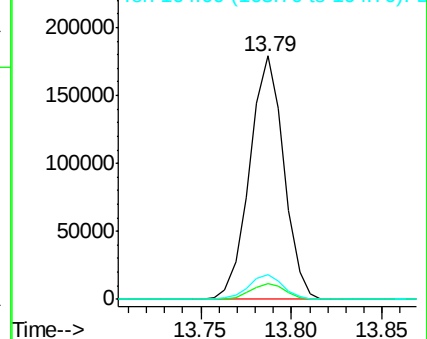
163 100

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

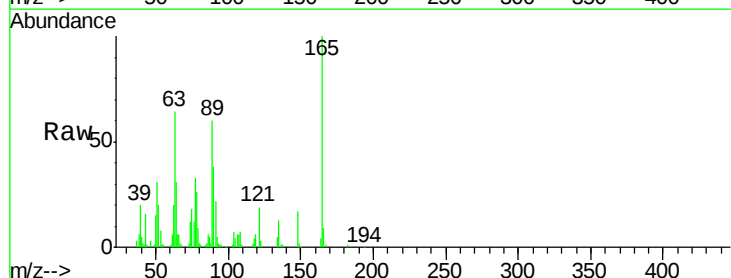
Tgt Ion:165 Resp: 54647

Ion Ratio Lower Upper

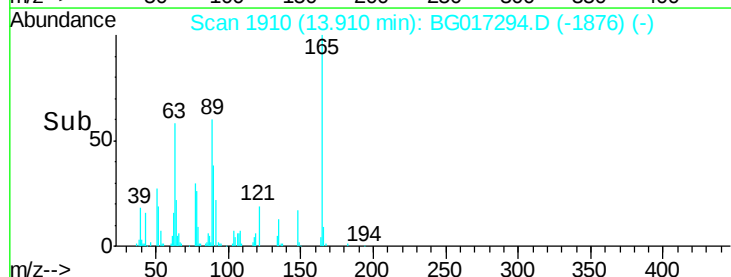
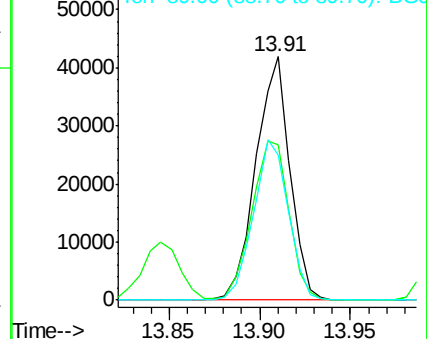
165 100

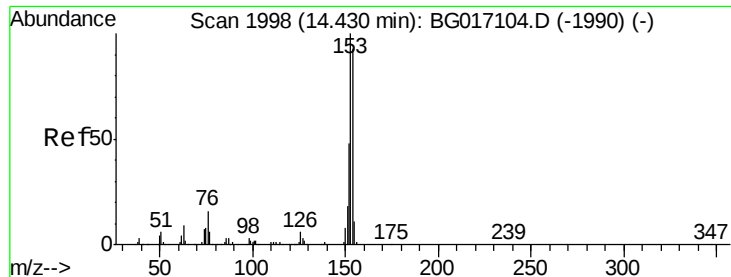
63 64.0 60.6 90.8

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

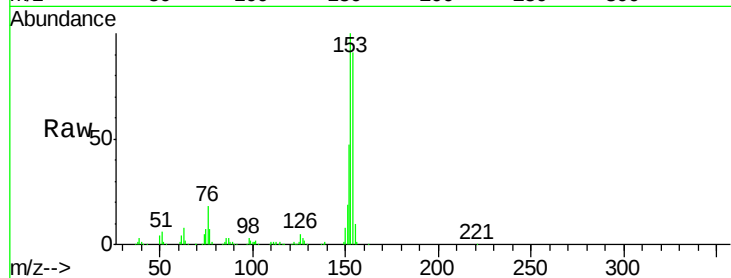
Tgt Ion:154 Resp: 176846

Ion Ratio Lower Upper

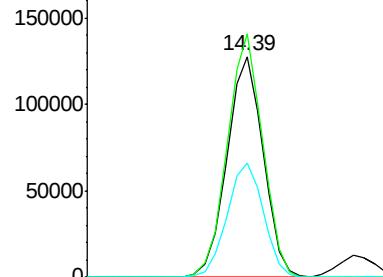
154 100

153 110.3 86.2 129.4

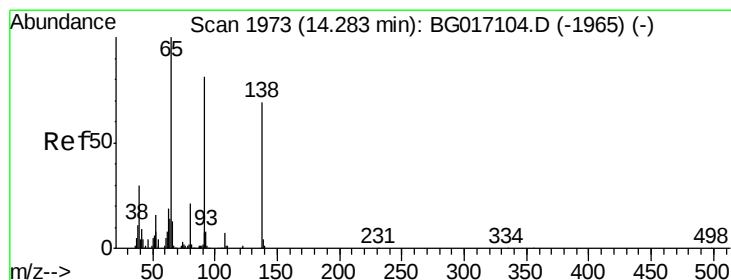
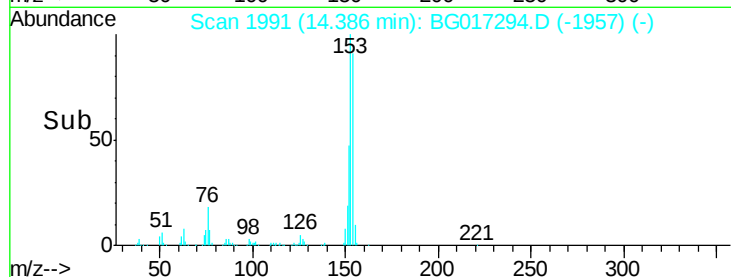
152 51.9 41.5 62.3



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



Time--> 14.30 14.35 14.40



#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

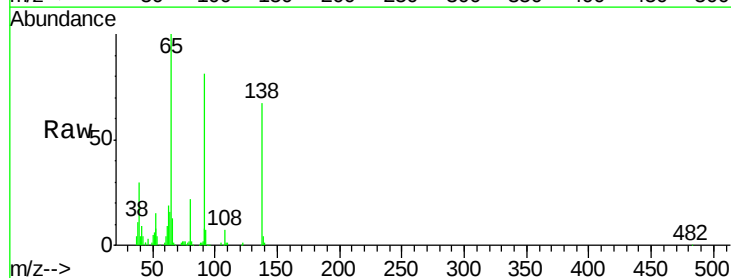
Tgt Ion:138 Resp: 61603

Ion Ratio Lower Upper

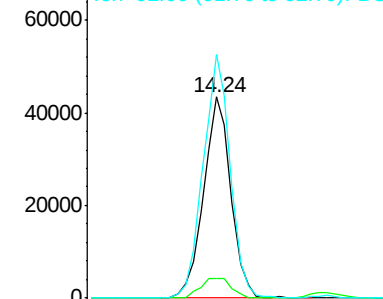
138 100

108 9.9 7.6 11.4

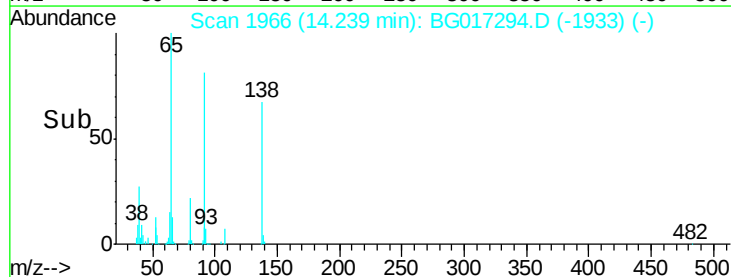
92 121.2 93.6 140.4

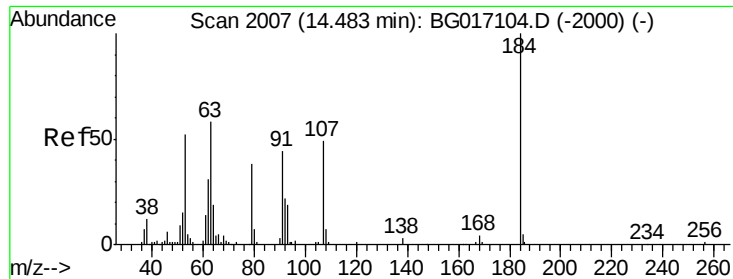


Abundance Ion 138.00 (137.70 to 138.70): E
Ion 108.00 (107.70 to 108.70): E
Ion 92.00 (91.70 to 92.70): BG



Time--> 14.20 14.30

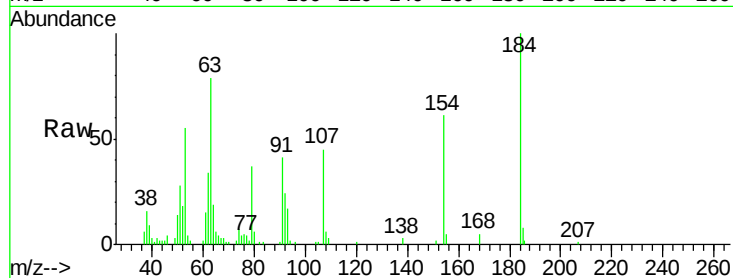




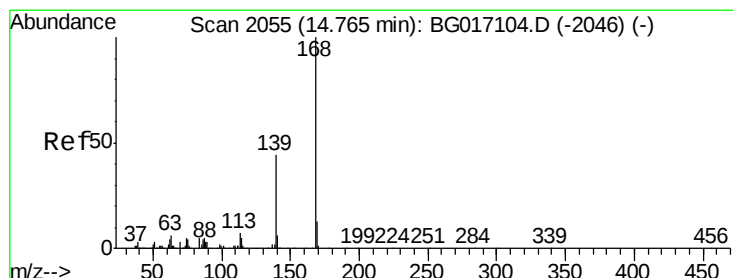
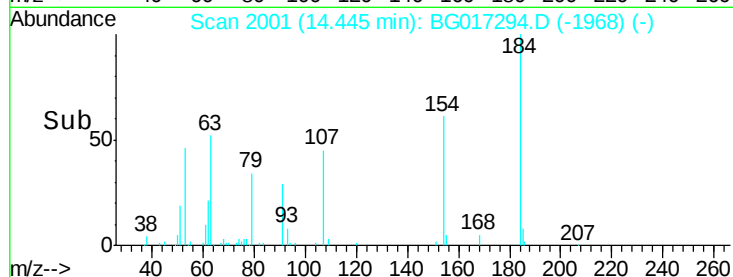
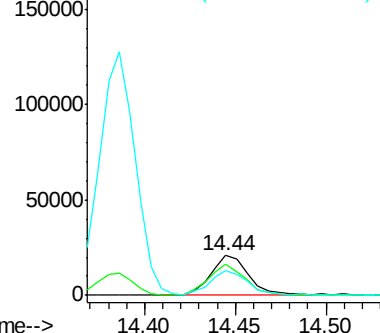
#53
2,4-Dinitrophenol
Concen: 39.53 ng
RT: 14.44 min Scan# 2001
Delta R.T. -0.01 min
Lab File: BG017294.D
Acq: 27 May 2015 1:03

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

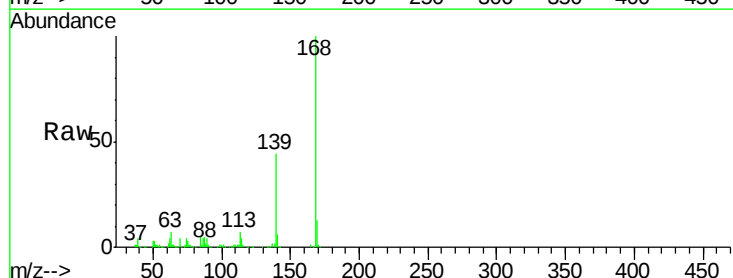


Abundance Ion 184.00 (183.70 to 184.70): E
Ion 63.00 (62.70 to 63.70): BGO
Ion 154.00 (153.70 to 154.70): E

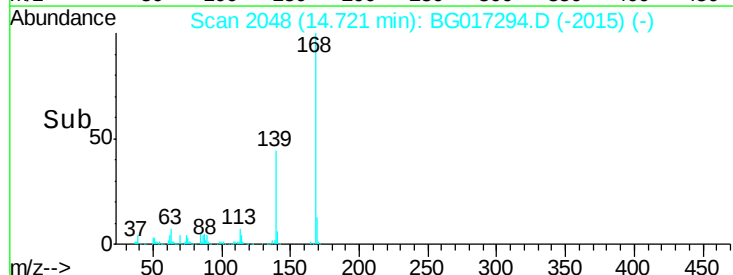
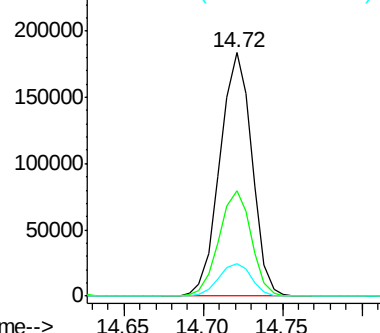


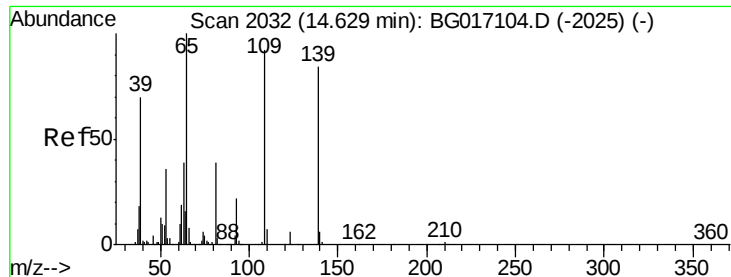
#54
Dibenzofuran
Concen: 39.47 ng
RT: 14.72 min Scan# 2048
Delta R.T. -0.01 min
Lab File: BG017294.D
Acq: 27 May 2015 1:03

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



Abundance Ion 168.00 (167.70 to 168.70): E
Ion 139.00 (138.70 to 139.70): E
Ion 169.00 (168.70 to 169.70): E

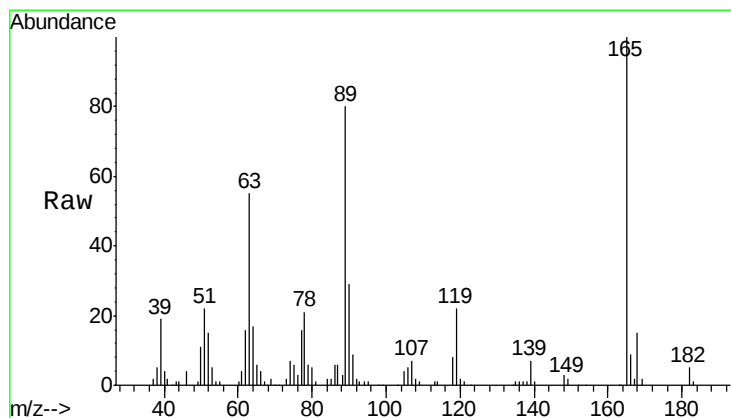
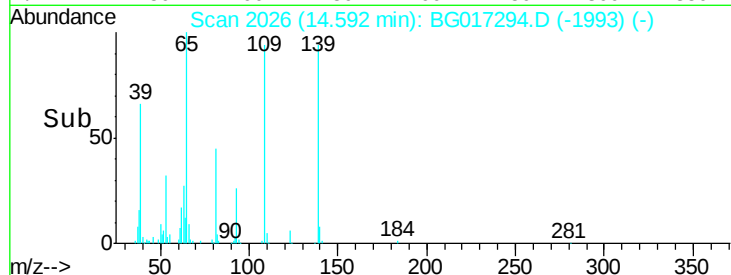
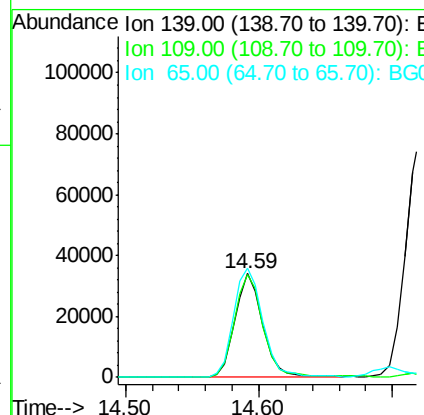
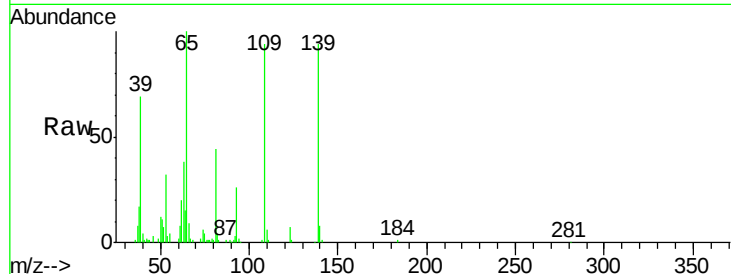




#55
4-Nitrophenol
Concen: 42.35 ng
RT: 14.59 min Scan# 2026
Delta R.T. -0.01 min
Lab File: BG017294.D
Acq: 27 May 2015 1:03

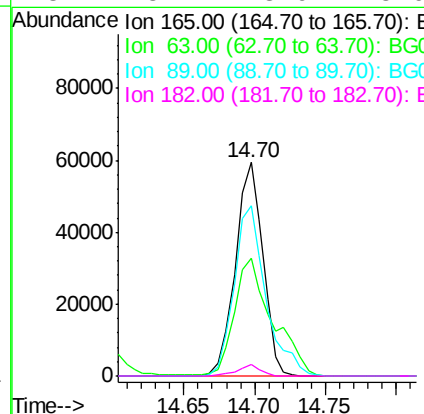
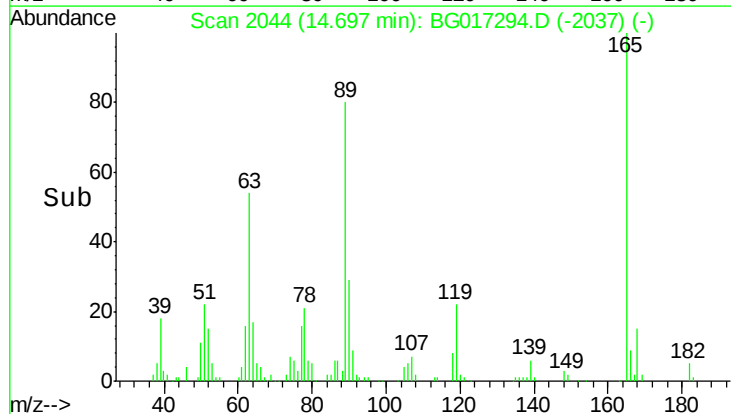
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040EC

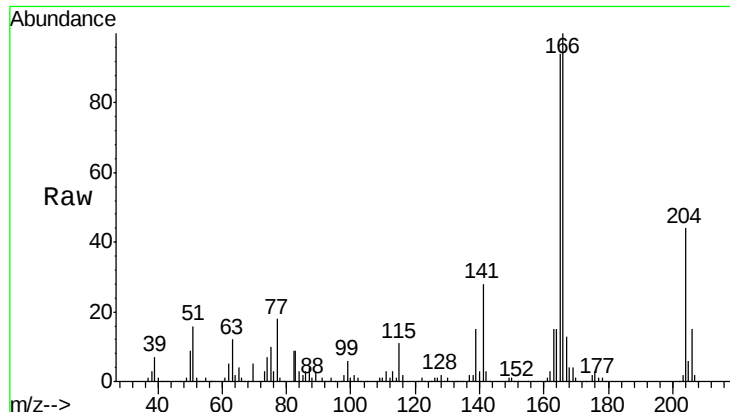
Tgt Ion:139 Resp: 50019
Ion Ratio Lower Upper
139 100
109 99.6 90.5 130.5
65 105.9 99.9 139.9



#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

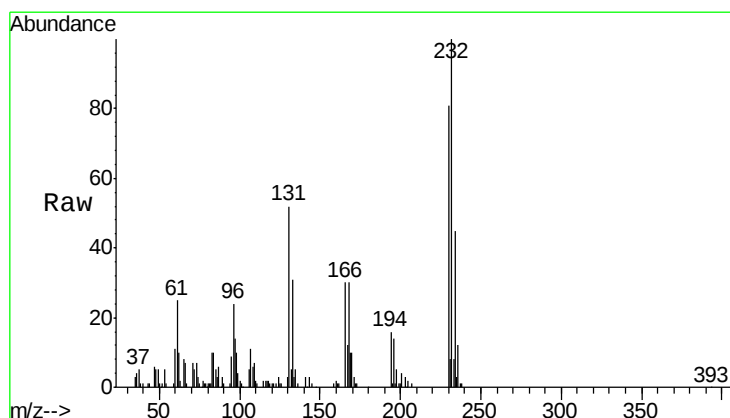
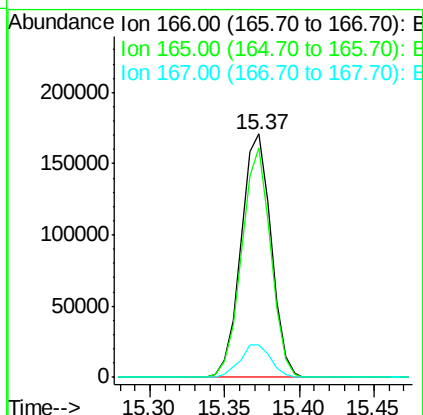
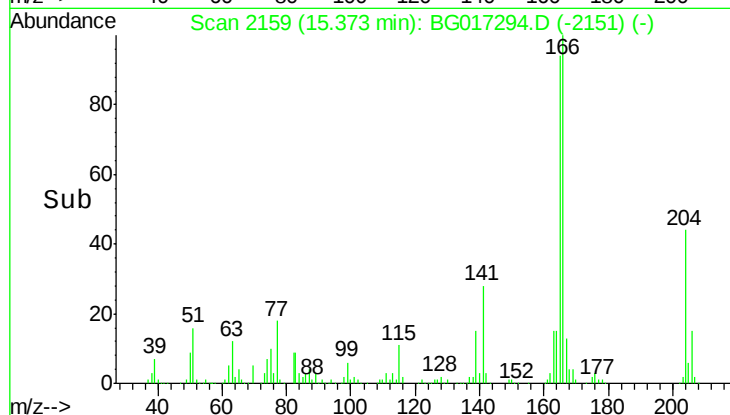




#57
 Fluorene
 Concen: 40.98 ng
 RT: 15.37 min Scan# 2159
 Delta R.T. -0.00 min
 Lab File: BG017294.D
 Acq: 27 May 2015 1:03

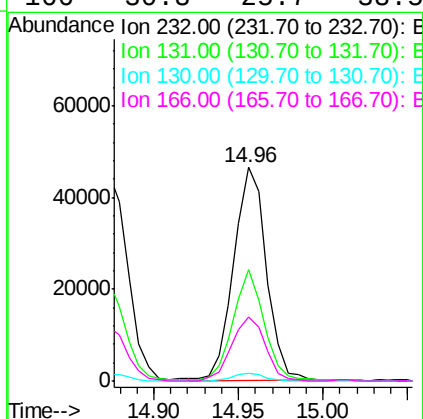
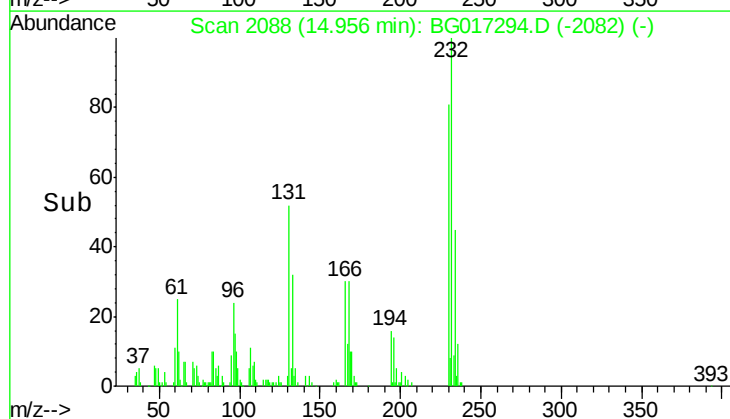
Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040EC

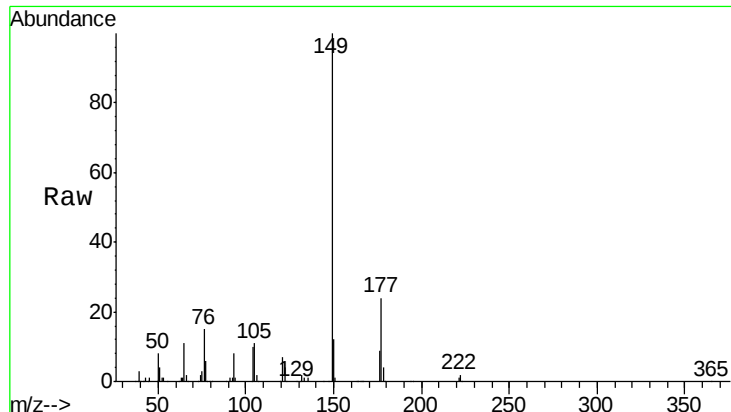
Tgt Ion:166 Resp: 237367
 Ion Ratio Lower Upper
 166 100
 165 94.3 74.2 111.4
 167 13.4 9.8 14.8



#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

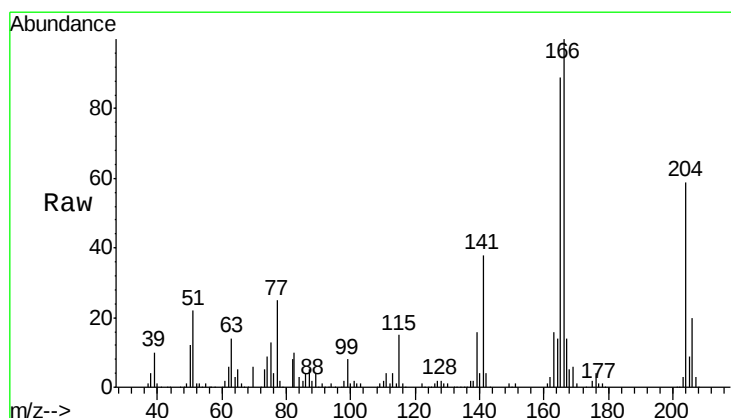
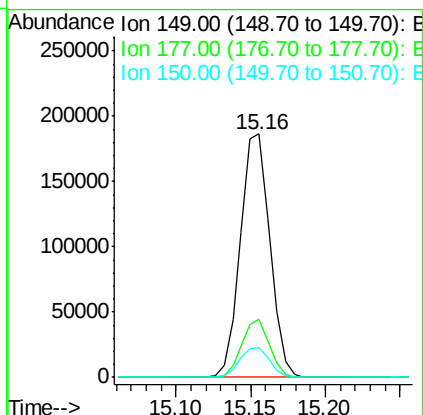
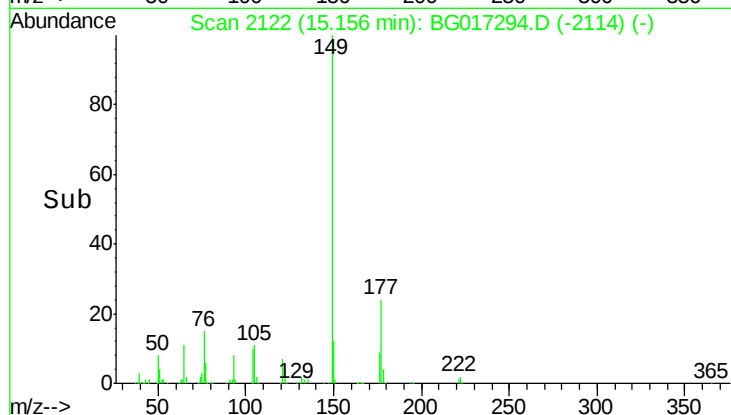




#59
Diethylphthalate
Concen: 39.78 ng
RT: 15.16 min Scan# 2122
Delta R.T. -0.00 min
Lab File: BG017294.D
Acq: 27 May 2015 1:03

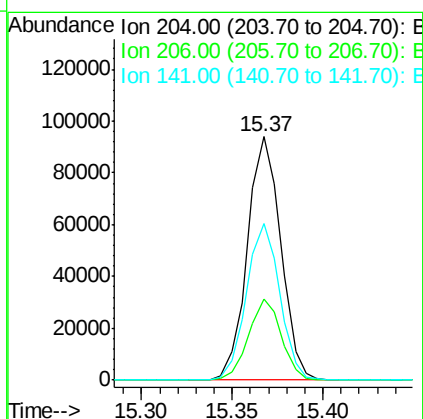
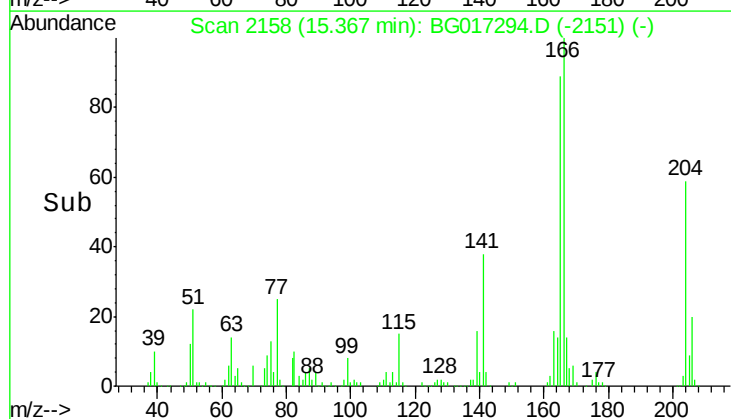
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040EC

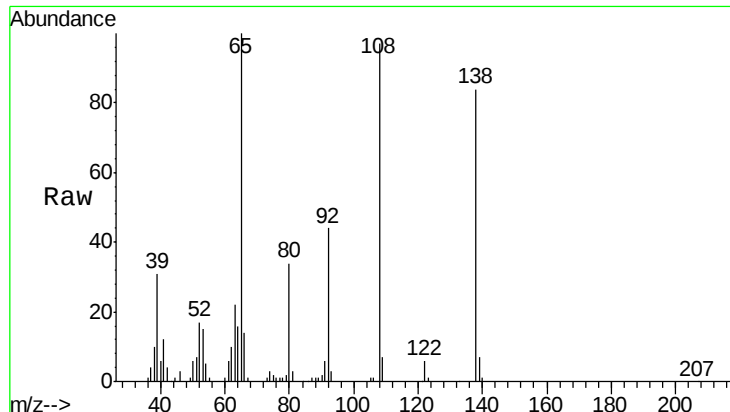
Tgt Ion:149 Resp: 254914
Ion Ratio Lower Upper
149 100
177 23.6 18.3 27.5
150 12.4 10.4 15.6



#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:204 Resp: 120348
Ion Ratio Lower Upper
204 100
206 33.1 28.6 42.8
141 64.5 54.2 81.2

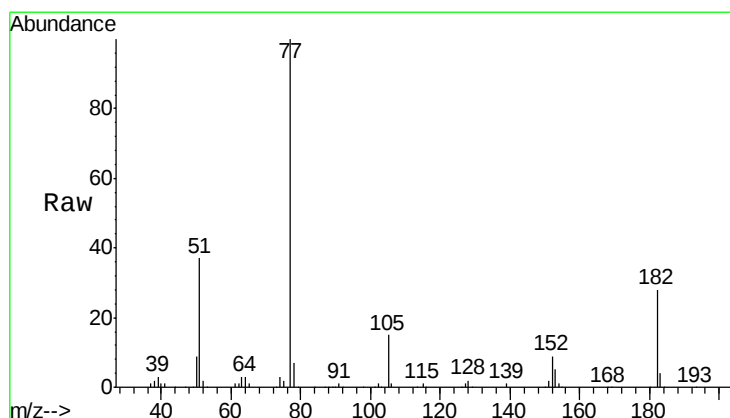
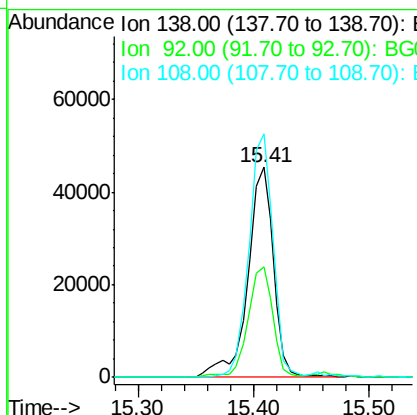
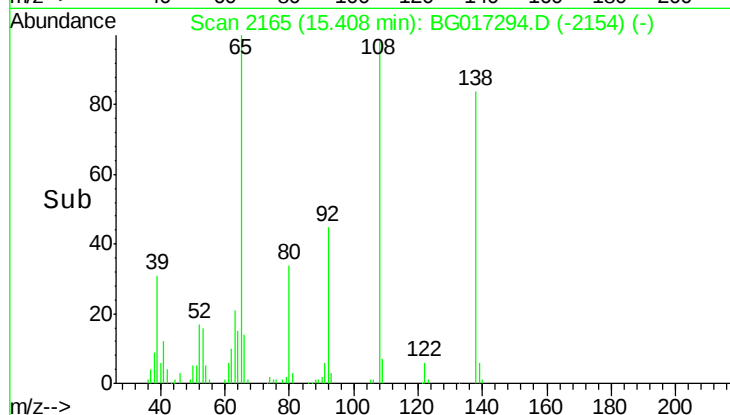




#61
 4-Nitroaniline
 Concen: 43.09 ng
 RT: 15.41 min Scan# 2165
 Delta R.T. -0.00 min
 Lab File: BG017294.D
 Acq: 27 May 2015 1:03

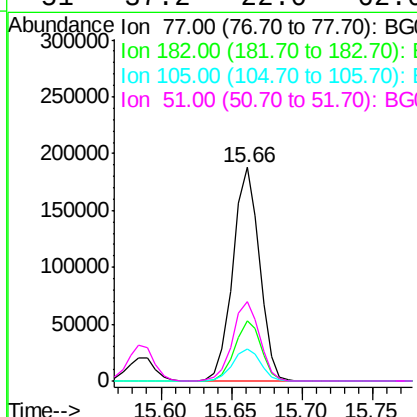
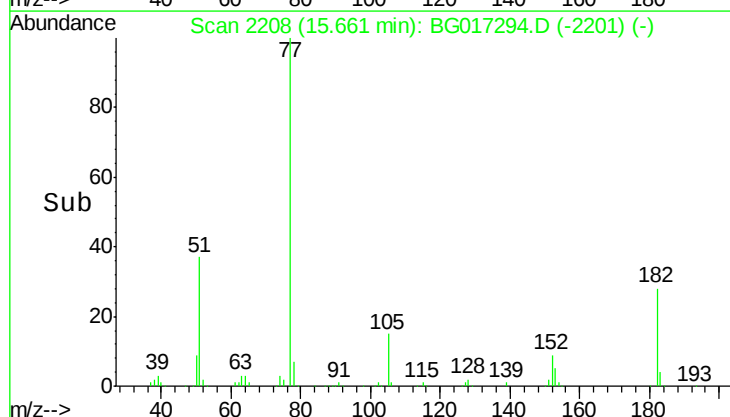
Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040EC

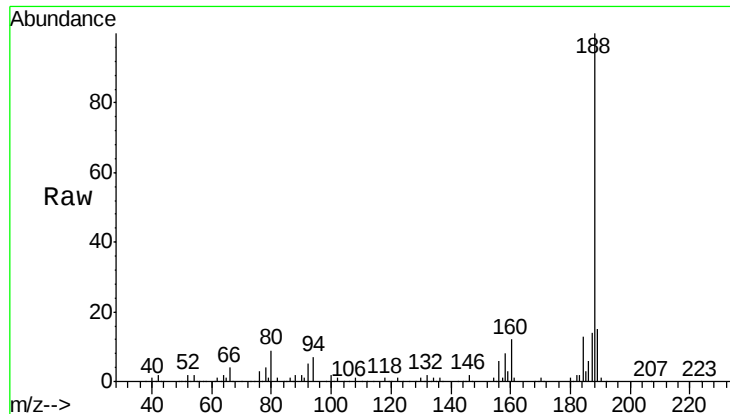
Tgt Ion:138 Resp: 70520
 Ion Ratio Lower Upper
 138 100
 92 52.9 34.9 74.9
 108 116.0 95.8 135.8



#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

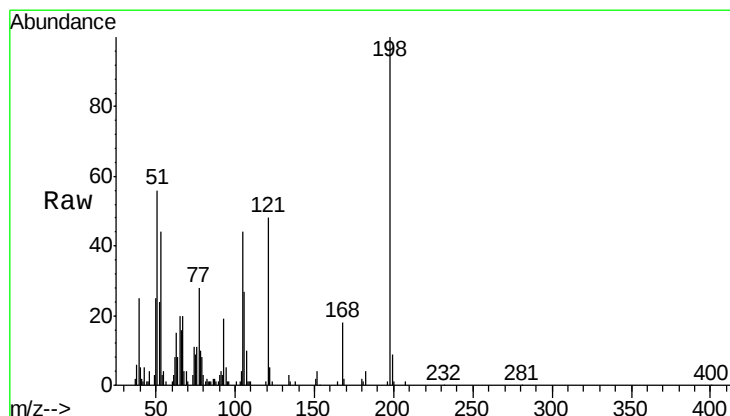
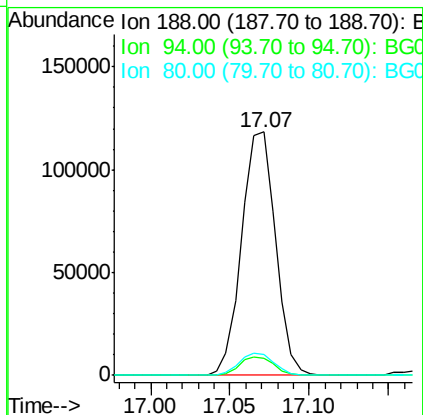
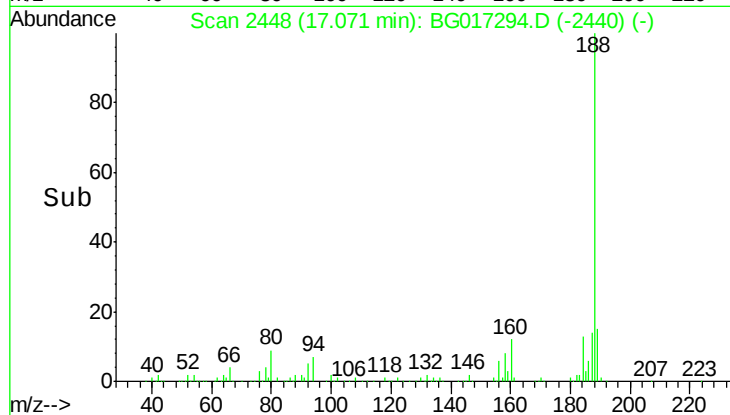




#63
 Phenanthrene-d10
 Concen: 20.00 ng
 RT: 17.07 min Scan# 2448
 Delta R.T. -0.00 min
 Lab File: BG017294.D
 Acq: 27 May 2015 1:03

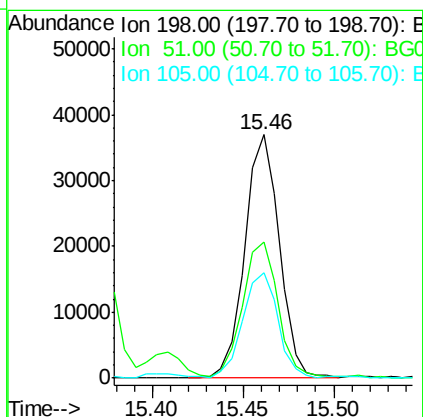
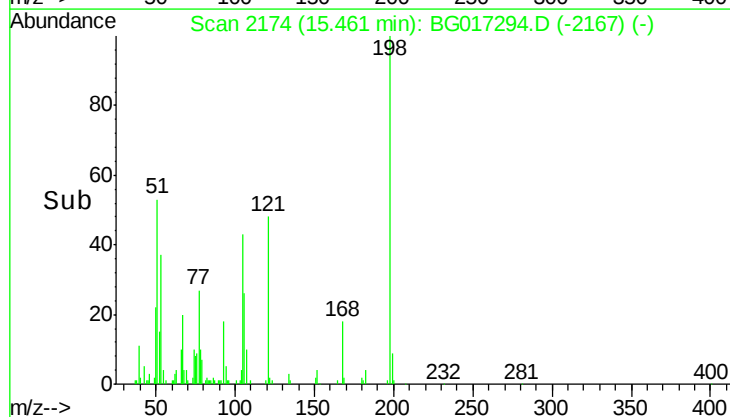
Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040EC

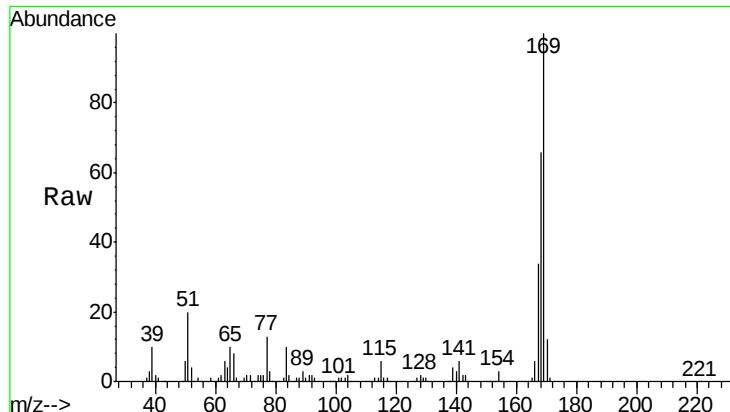
Tgt Ion:188 Resp: 175563
 Ion Ratio Lower Upper
 188 100
 94 7.1 5.8 8.6
 80 8.7 6.5 9.7



#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

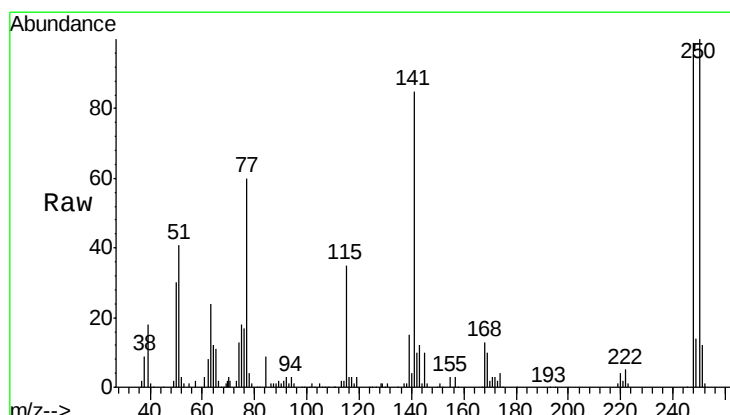
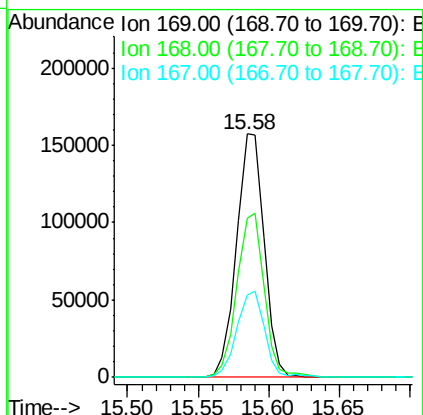
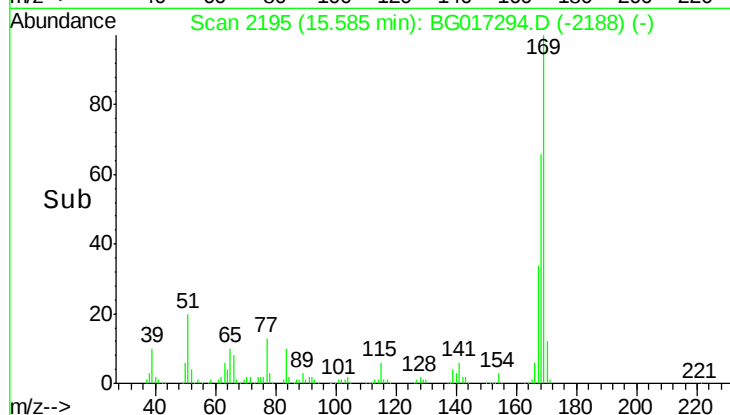




#65
 n-Nitrosodiphenylamine
 Concen: 39.90 ng
 RT: 15.58 min Scan# 2195
 Delta R.T. -0.01 min
 Lab File: BG017294.D
 Acq: 27 May 2015 1:03

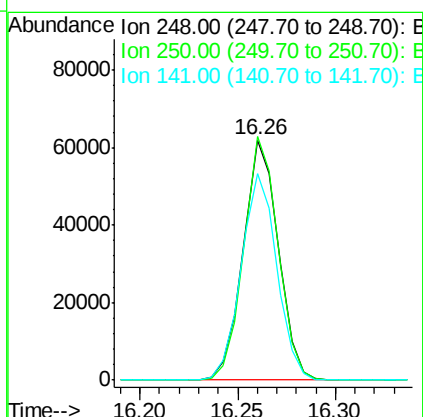
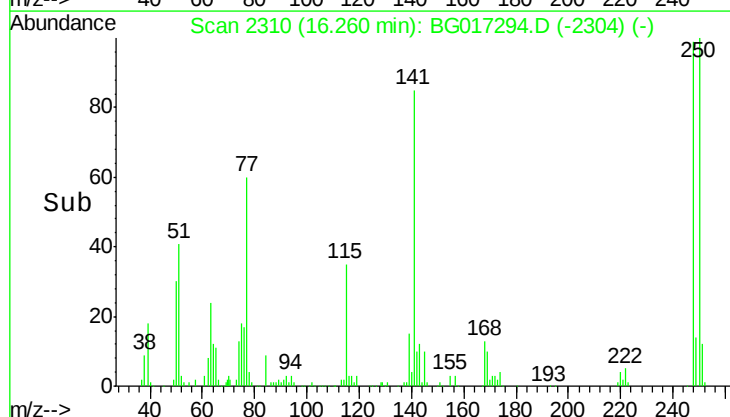
Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040EC

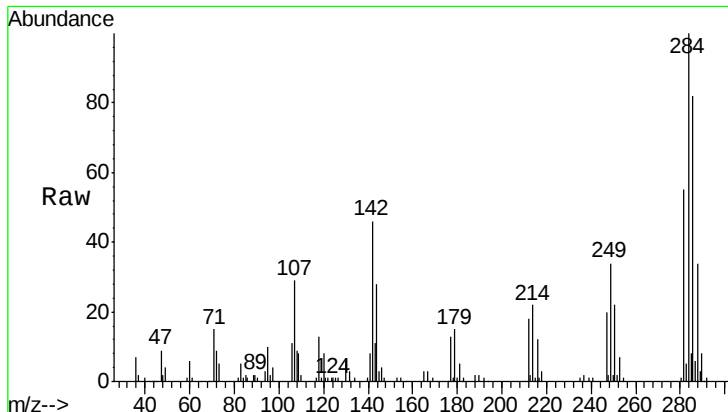
Tgt Ion:169 Resp: 215068
 Ion Ratio Lower Upper
 169 100
 168 65.6 51.7 77.5
 167 34.1 27.4 41.0



#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

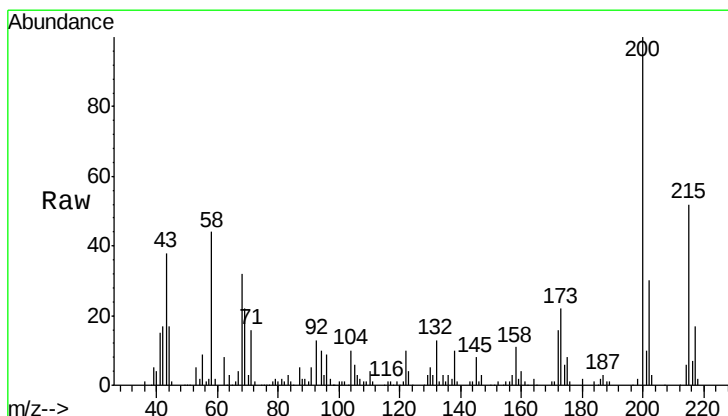
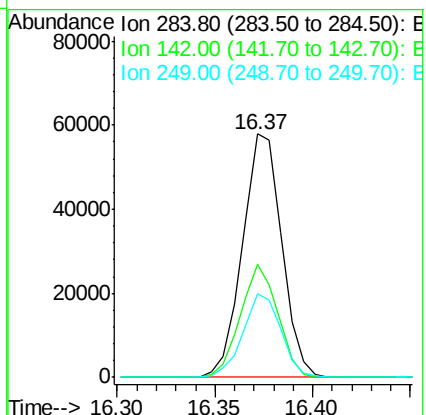
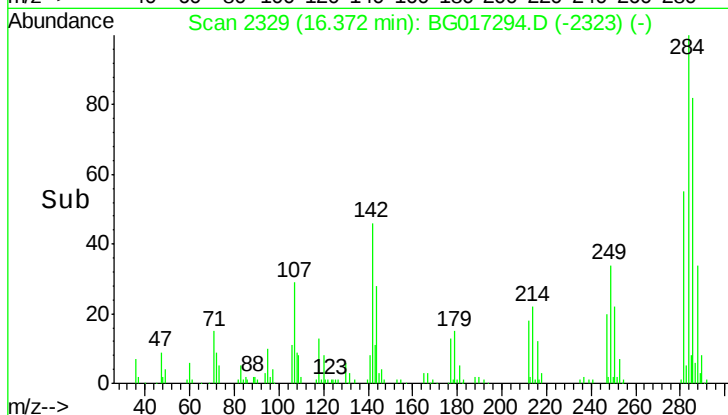
Tgt Ion:284 Resp: 80443

Ion Ratio Lower Upper

284 100

142 46.3 38.2 57.2

249 34.4 25.2 37.8



#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

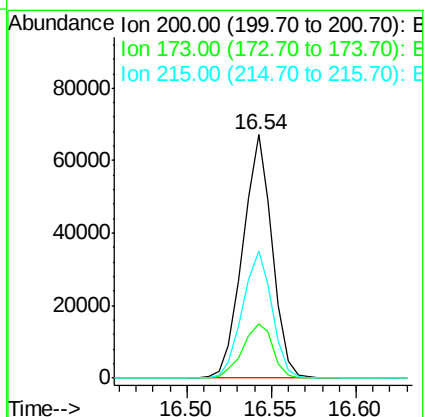
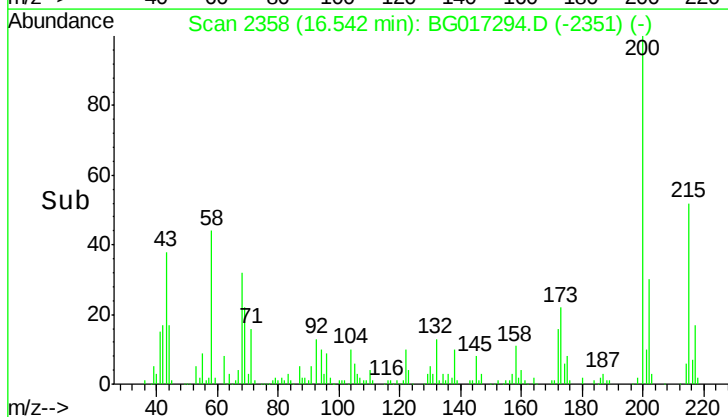
Tgt Ion:200 Resp: 81148

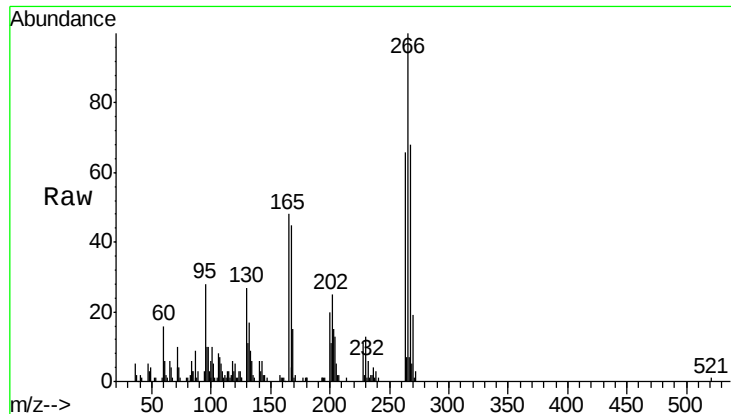
Ion Ratio Lower Upper

200 100

173 22.3 3.7 43.7

215 52.3 35.5 75.5

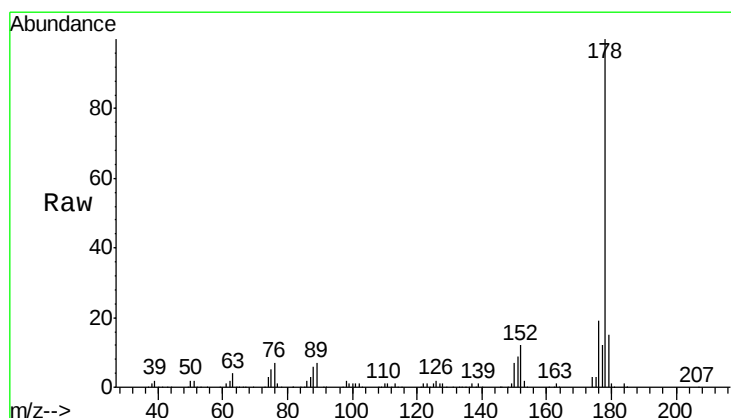
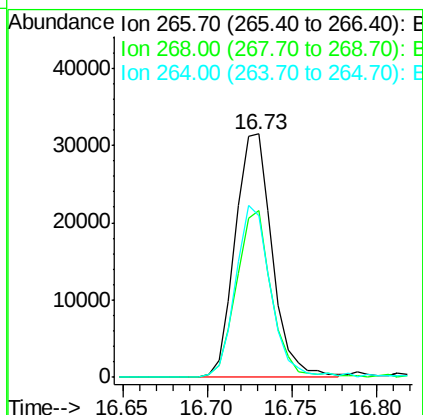
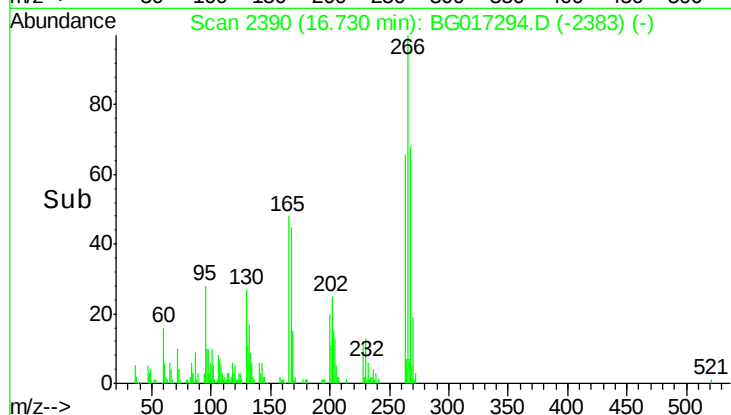




#69
 Pentachlorophenol
 Concen: 38.07 ng
 RT: 16.73 min Scan# 2390
 Delta R.T. -0.00 min
 Lab File: BG017294.D
 Acq: 27 May 2015 1:03

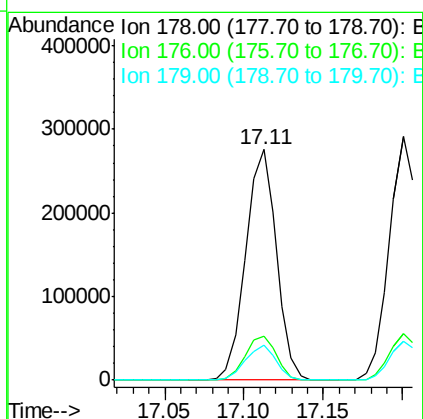
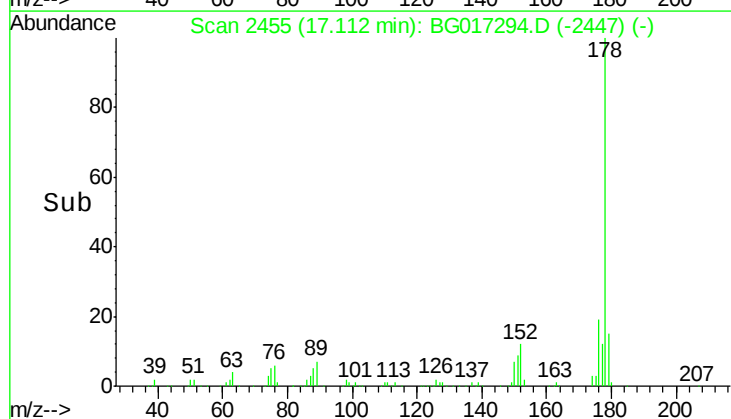
Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040EC

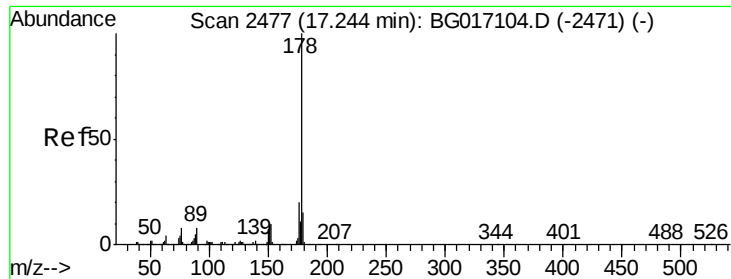
Tgt Ion:266 Resp: 48022
 Ion Ratio Lower Upper
 266 100
 268 68.3 56.6 84.8
 264 66.3 49.4 74.0



#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

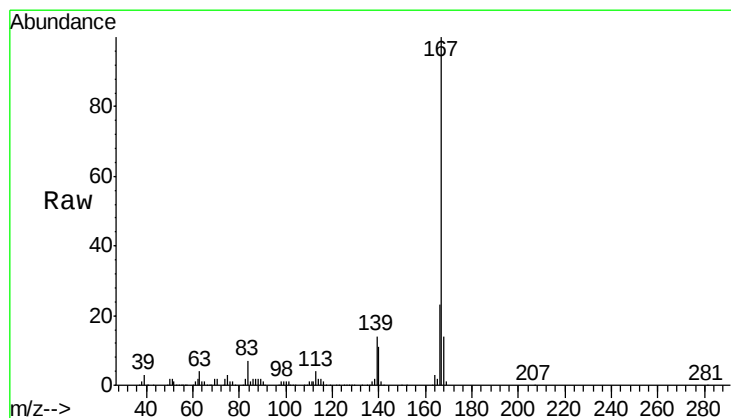
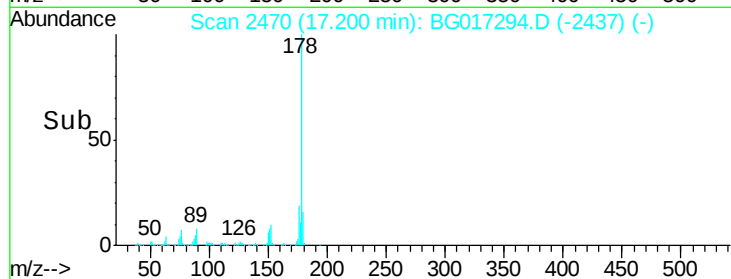
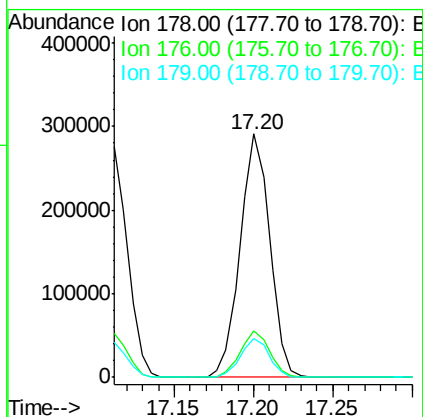
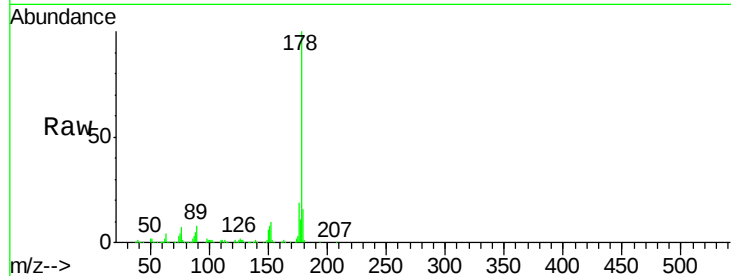




#71
 Anthracene
 Concen: 41.14 ng
 RT: 17.20 min Scan# 2470
 Delta R.T. -0.01 min
 Lab File: BG017294.D
 Acq: 27 May 2015 1:03

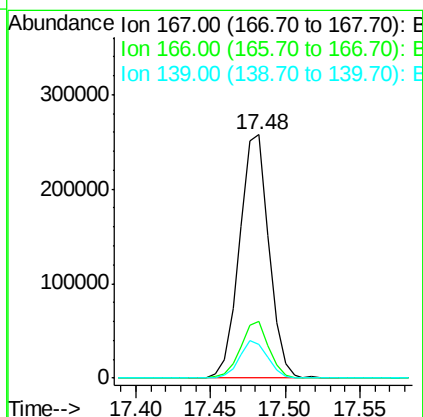
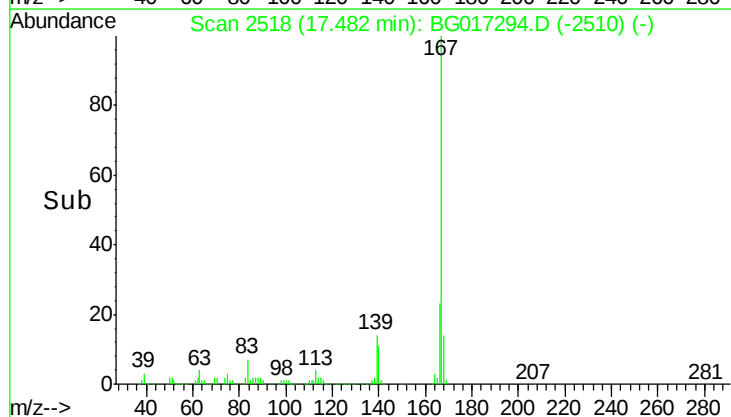
Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040EC

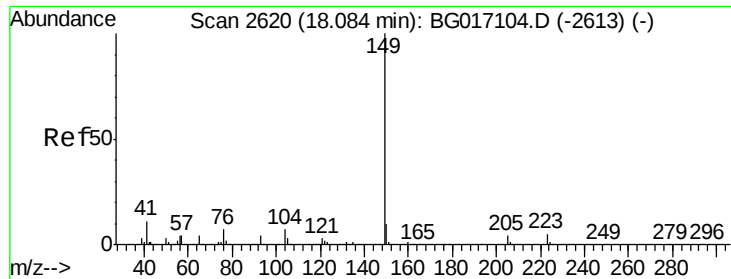
Tgt Ion	Ratio	Lower	Upper
178	100		
176	19.4	16.3	24.5
179	15.9	12.1	18.1



#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

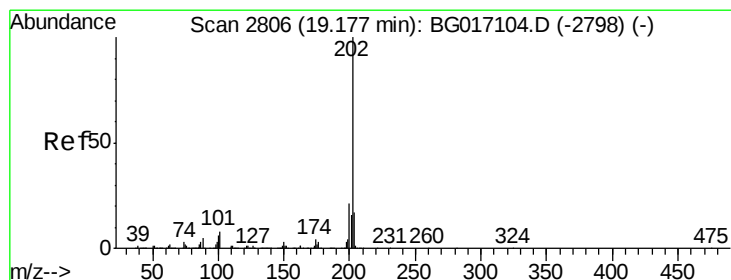
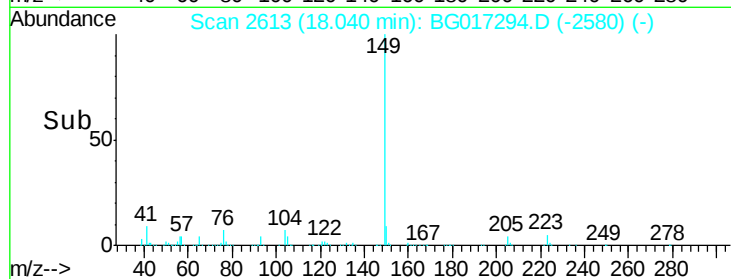
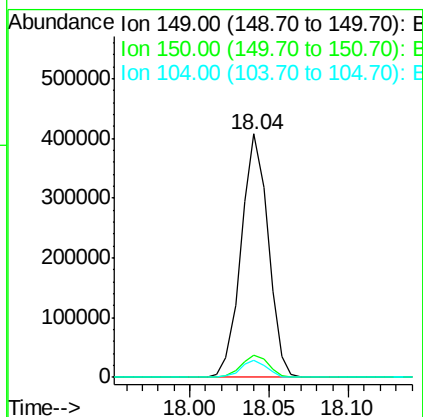
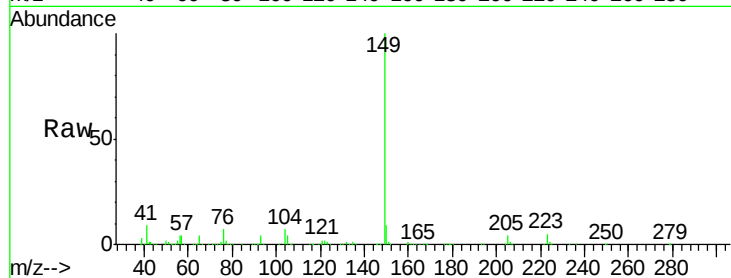




#73
Di-n-butylphthalate
Concen: 42.69 ng
RT: 18.04 min Scan# 2613
Delta R.T. -0.01 min
Lab File: BG017294.D
Acq: 27 May 2015 1:03

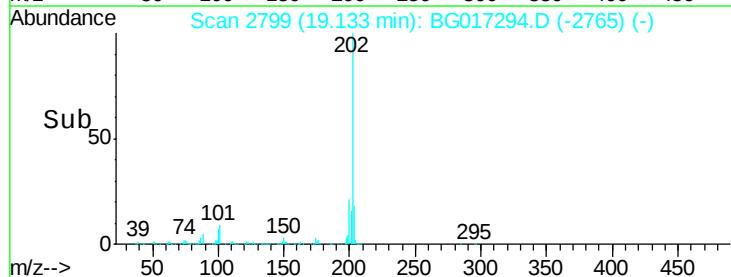
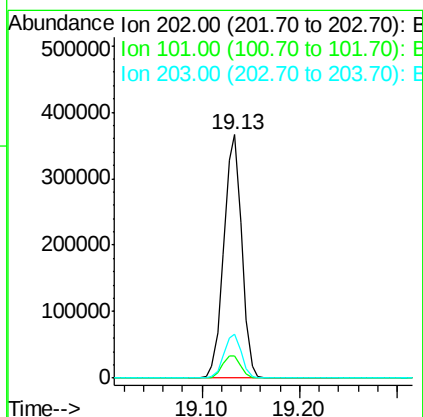
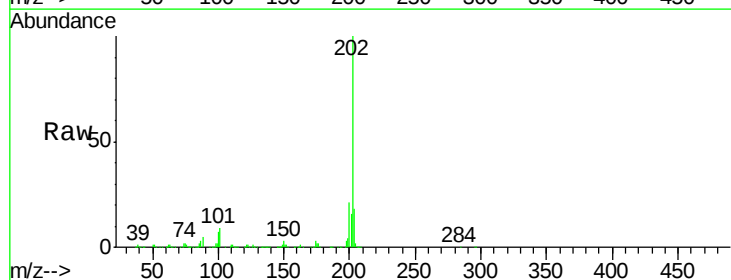
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040EC

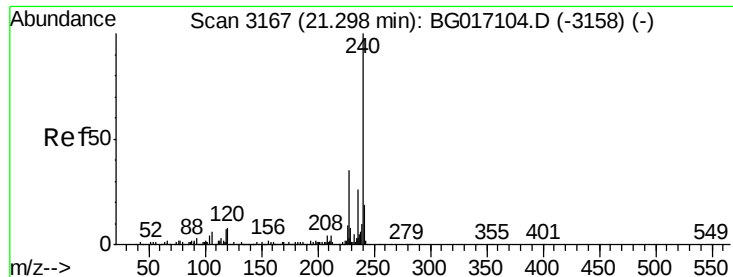
Tgt Ion	Ratio	Lower	Upper
149	100		
150	9.3	8.2	12.4
104	6.9	5.7	8.5



#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	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

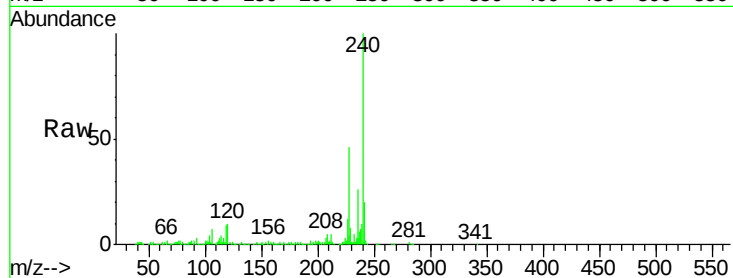
Tgt Ion:240 Resp: 196351

Ion Ratio Lower Upper

240 100

120 9.5 6.0 9.0#

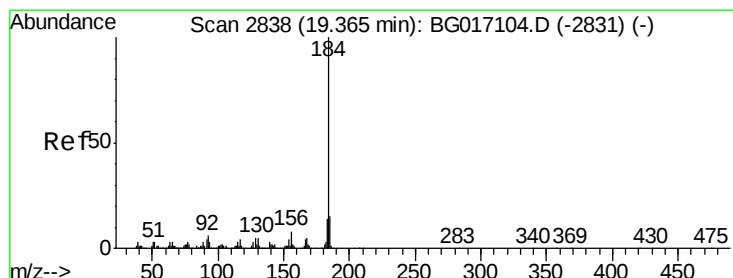
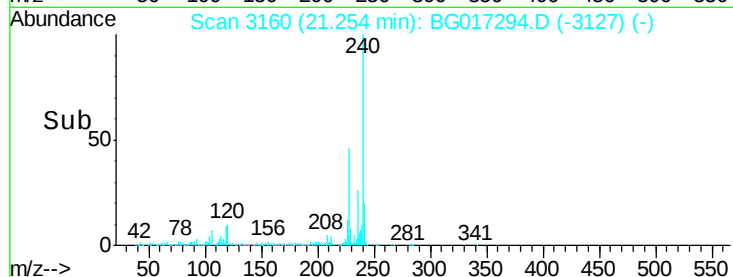
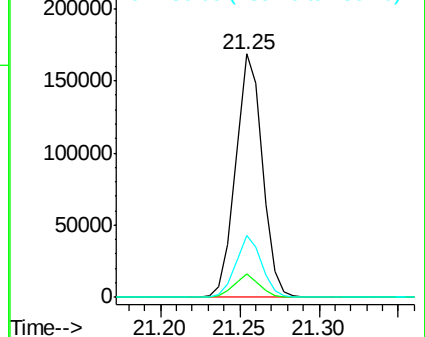
236 25.7 20.5 30.7



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

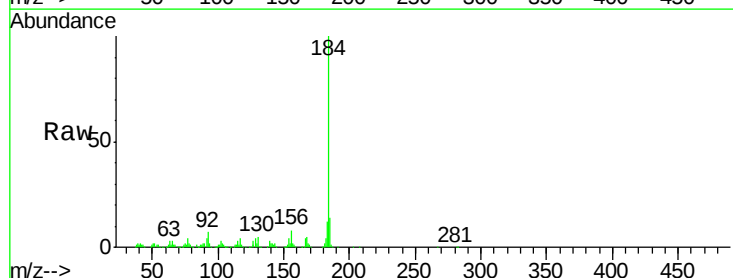
Tgt Ion:184 Resp: 210750

Ion Ratio Lower Upper

184 100

185 13.8 12.4 18.6

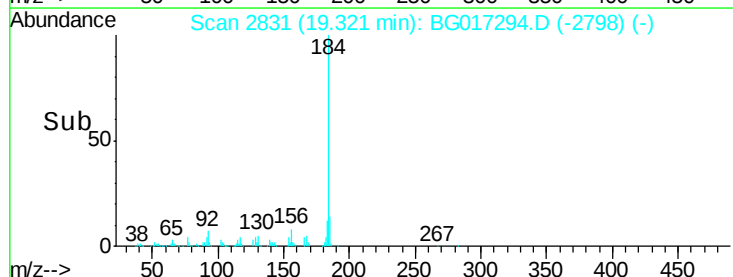
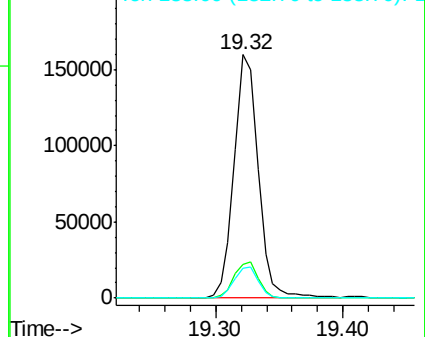
183 12.2 11.4 17.2

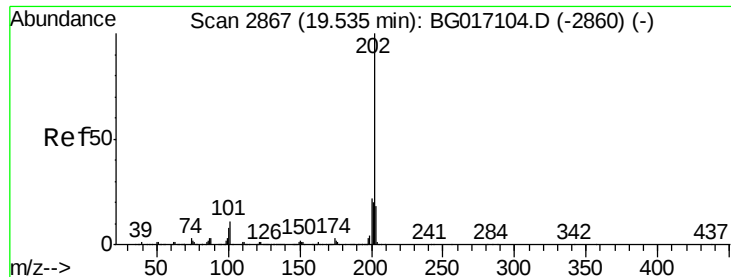


Abundance Ion 184.00 (183.70 to 184.70): E

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

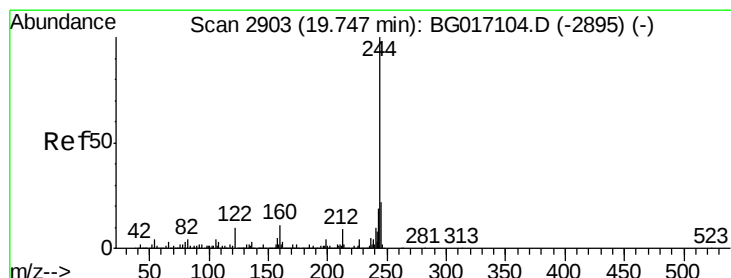
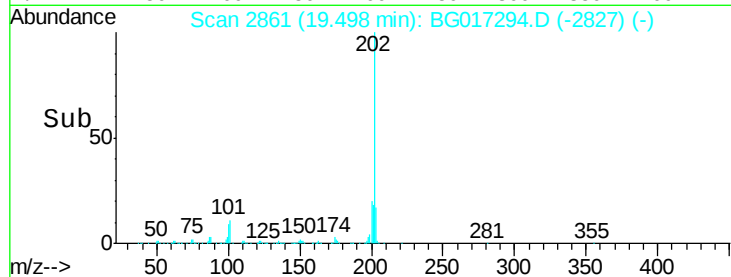
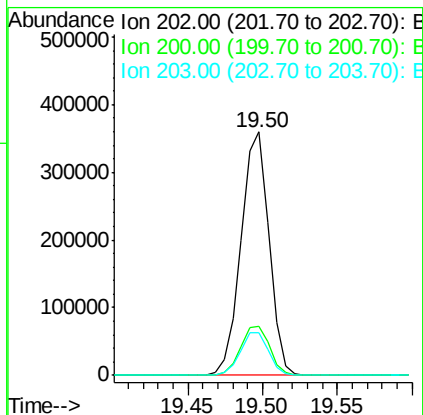
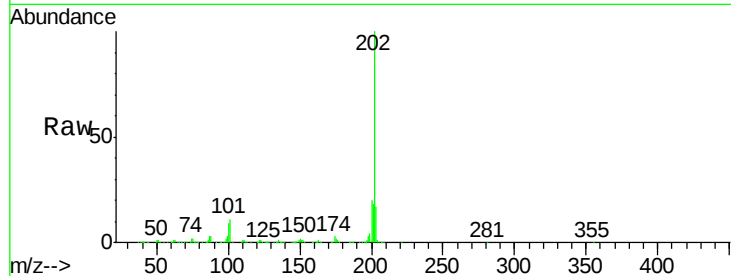
Instrument :

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

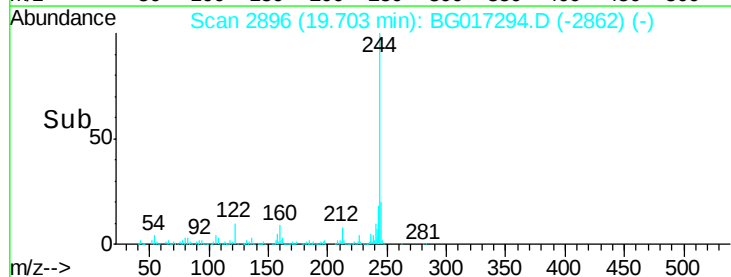
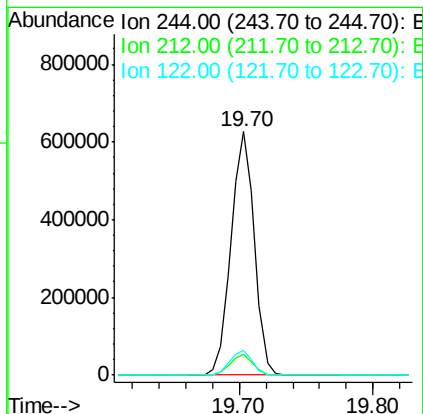
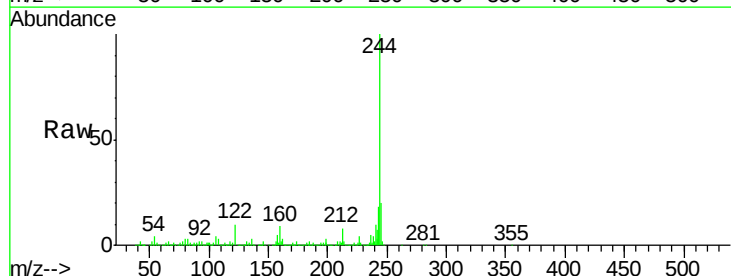
RT: 19.70 min Scan# 2896

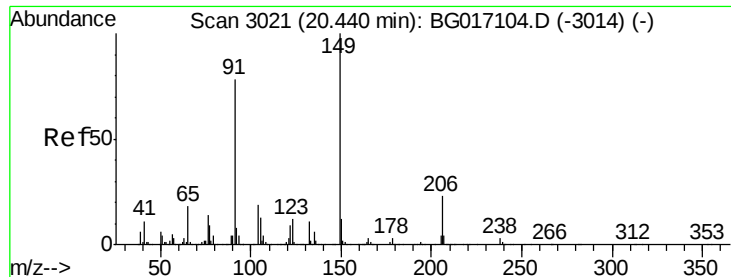
Delta R.T. -0.00 min

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

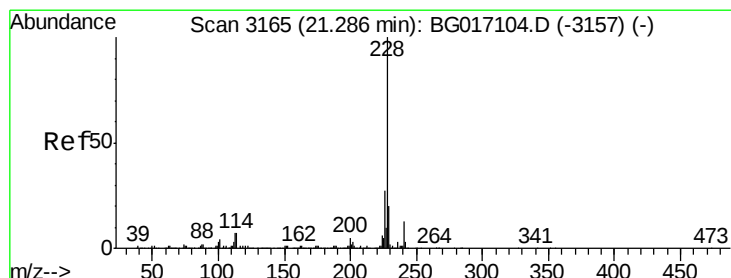
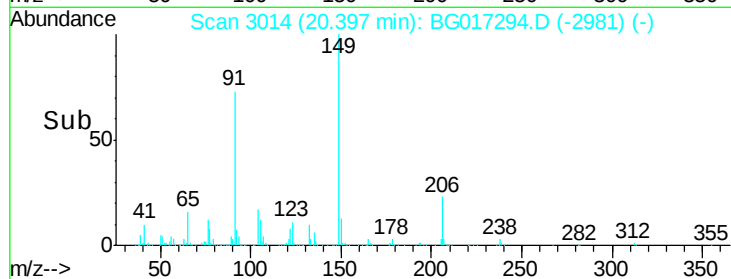
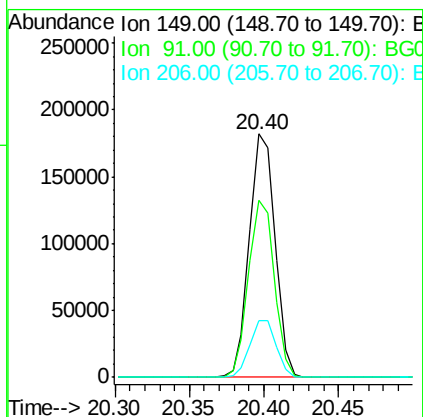
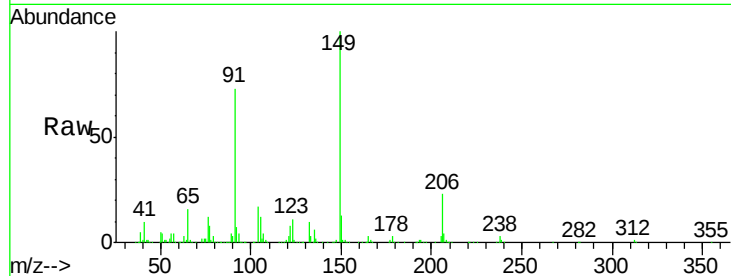




#79
Butylbenzylphthalate
Concen: 39.55 ng
RT: 20.40 min Scan# 3014
Delta R.T. -0.01 min
Lab File: BG017294.D
Acq: 27 May 2015 1:03

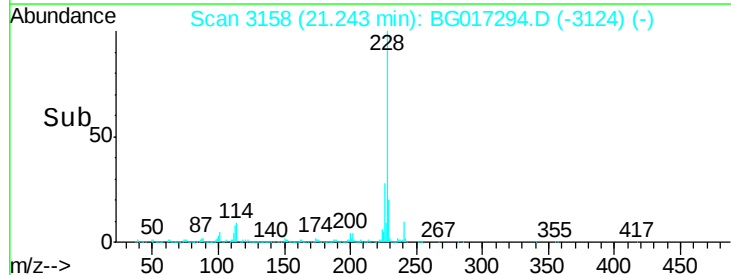
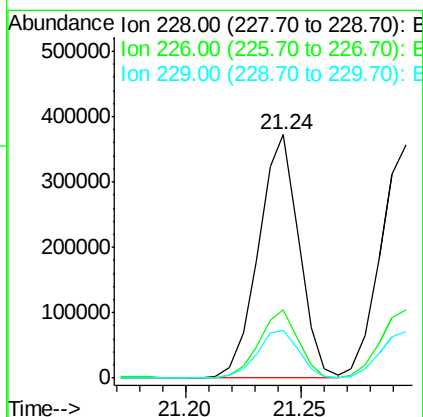
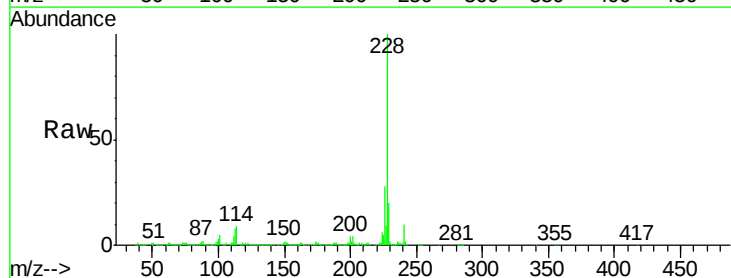
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040EC

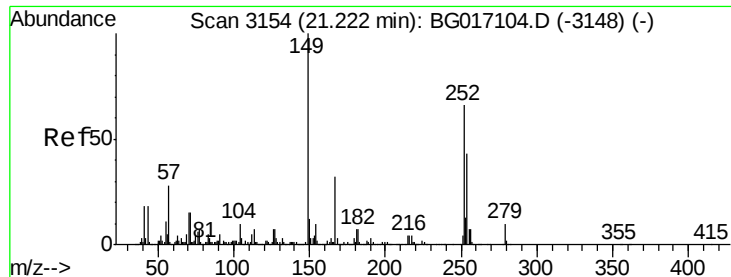
Tgt Ion:149 Resp: 216618
Ion Ratio Lower Upper
149 100
91 72.9 62.0 93.0
206 23.4 18.6 27.8



#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:228 Resp: 453142
Ion Ratio Lower Upper
228 100
226 28.2 21.7 32.5
229 19.8 16.1 24.1

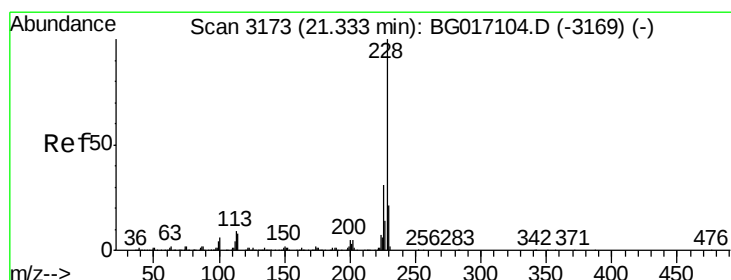
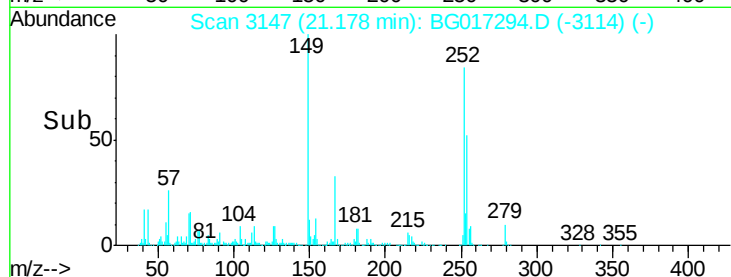
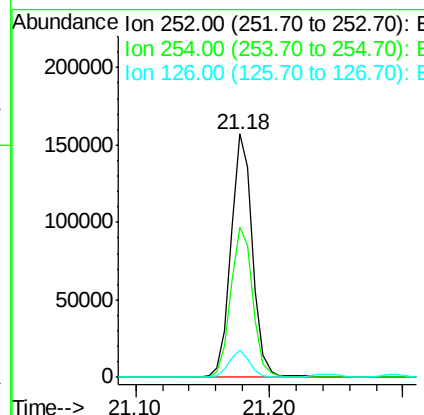
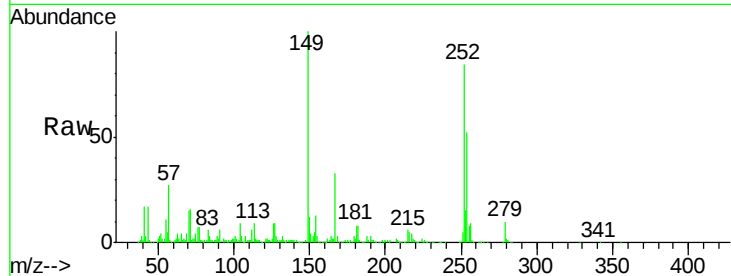




#81
 3,3'-Dichlorobenzidine
 Concen: 41.07 ng
 RT: 21.18 min Scan# 3147
 Delta R.T. -0.01 min
 Lab File: BG017294.D
 Acq: 27 May 2015 1:03

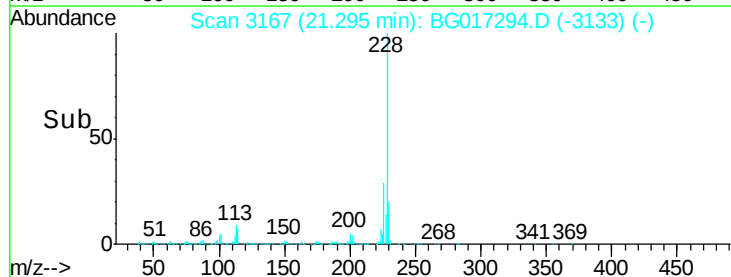
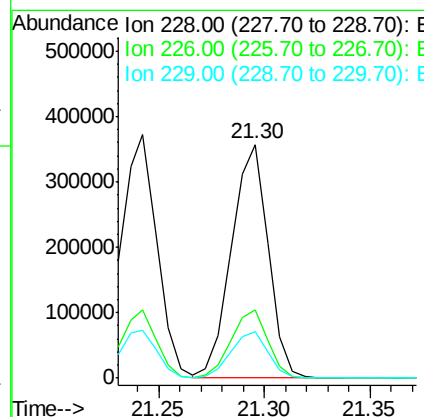
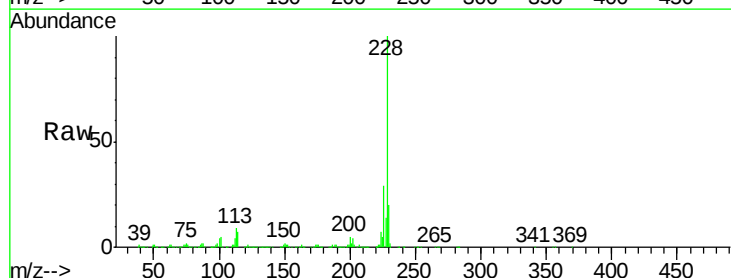
Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040EC

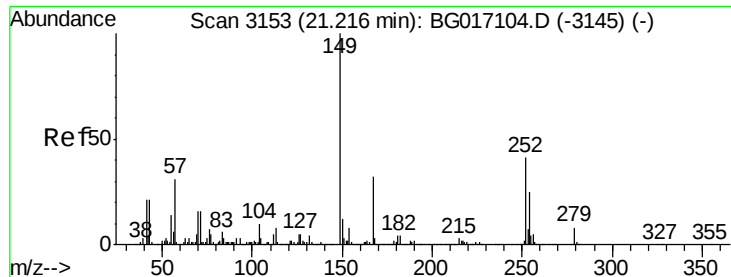
Tgt Ion: 252 Resp: 178823
 Ion Ratio Lower Upper
 252 100
 254 61.6 52.1 78.1
 126 11.2 8.8 13.2



#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

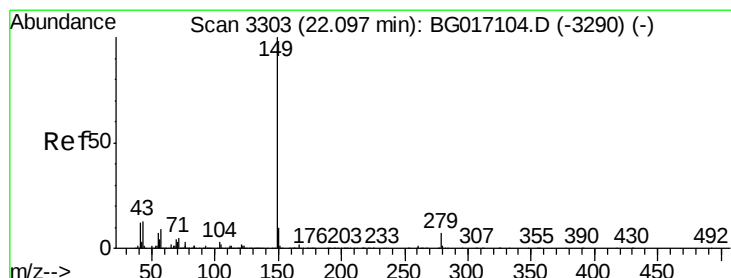
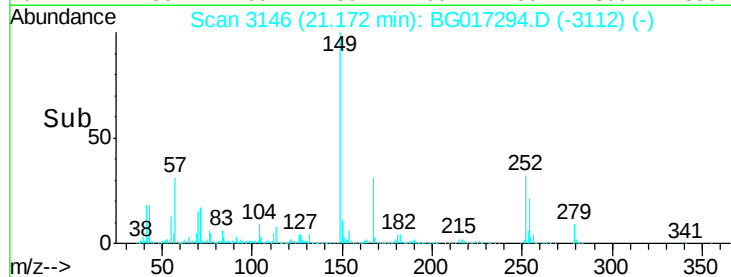
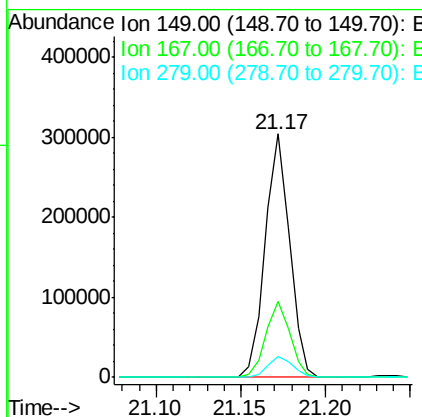
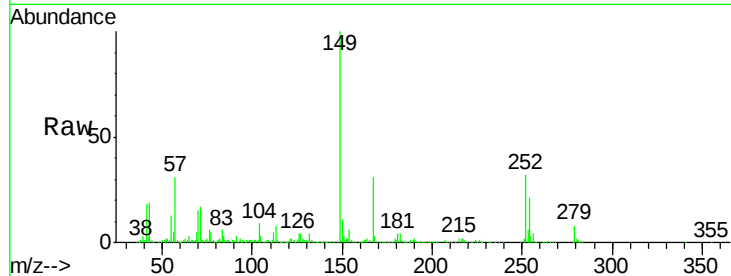




#83
 Bis(2-ethylhexyl)phthalate
 Concen: 39.26 ng
 RT: 21.17 min Scan# 3146
 Delta R.T. -0.00 min
 Lab File: BG017294.D
 Acq: 27 May 2015 1:03

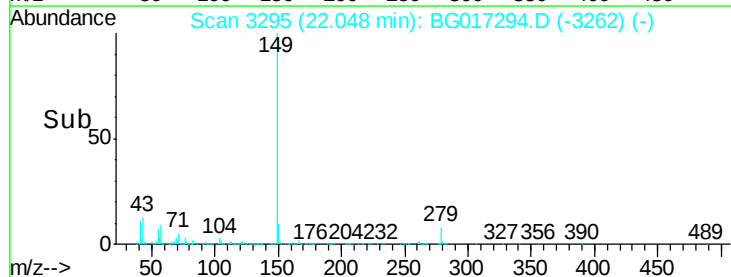
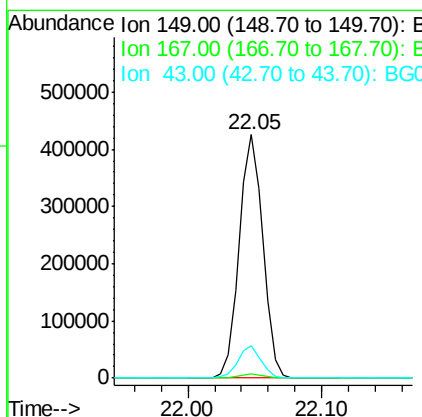
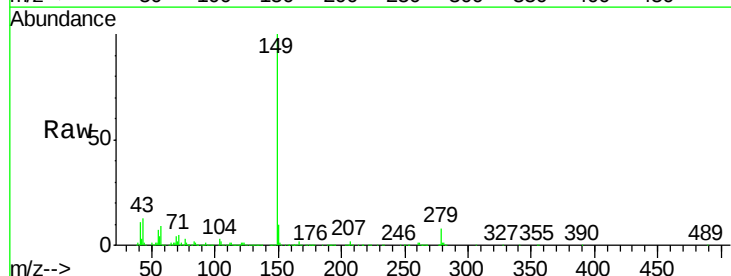
Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040EC

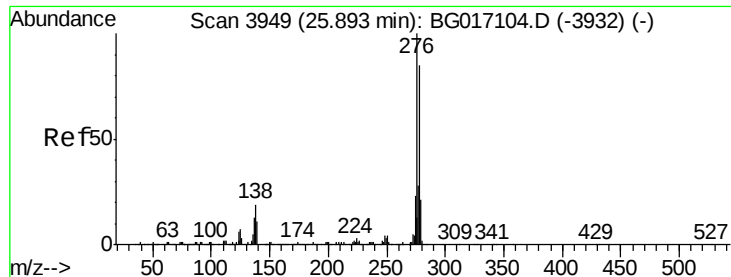
Tgt Ion:149 Resp: 305626
 Ion Ratio Lower Upper
 149 100
 167 31.0 25.4 38.2
 279 8.5 6.8 10.2



#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:149 Resp: 520712
 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

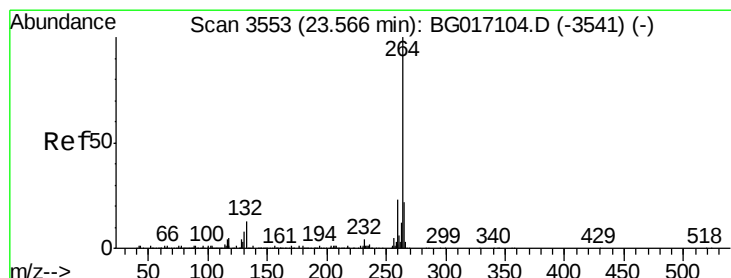
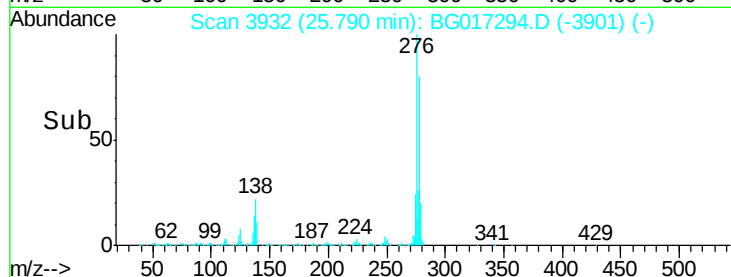
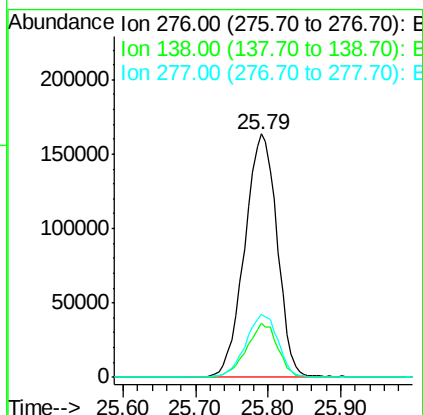
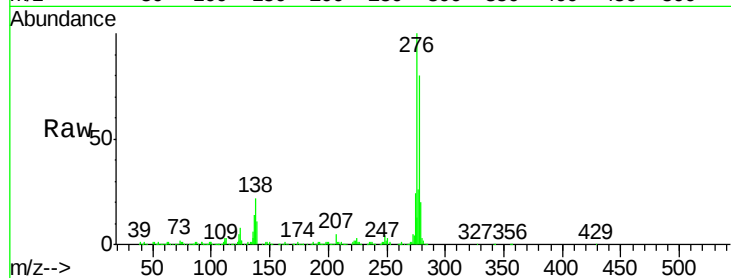
Instrument :

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



#86

Perylene-d12

Concen: 20.00 ng

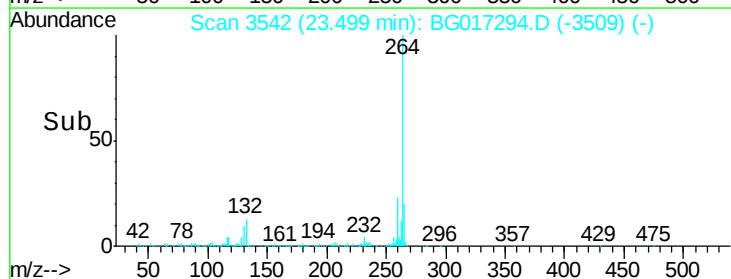
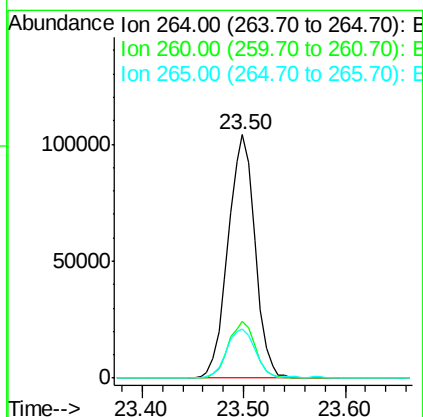
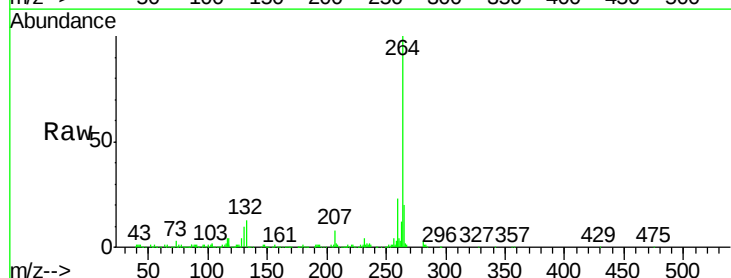
RT: 23.50 min Scan# 3542

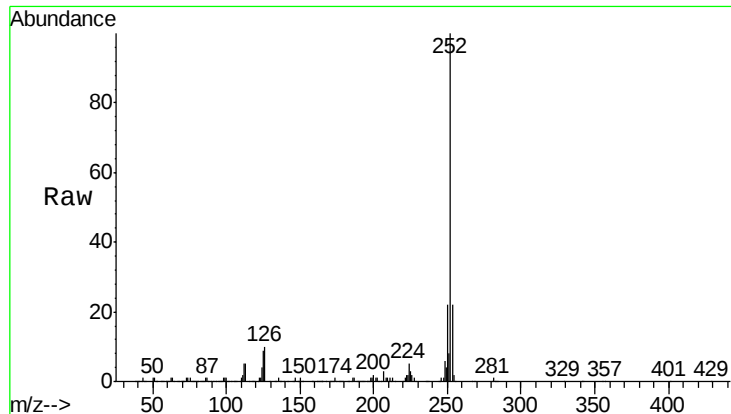
Delta R.T. -0.01 min

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

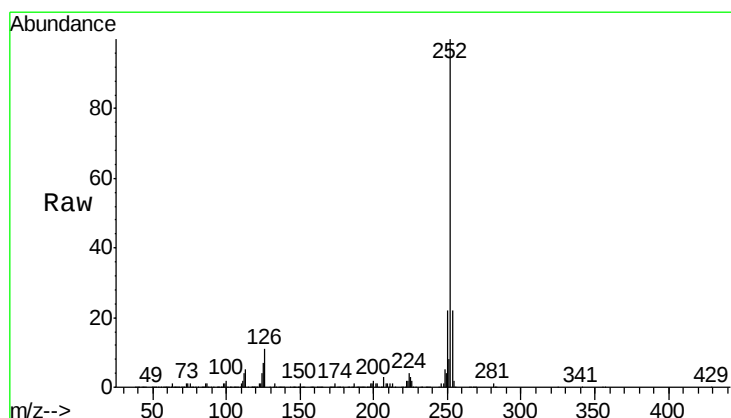
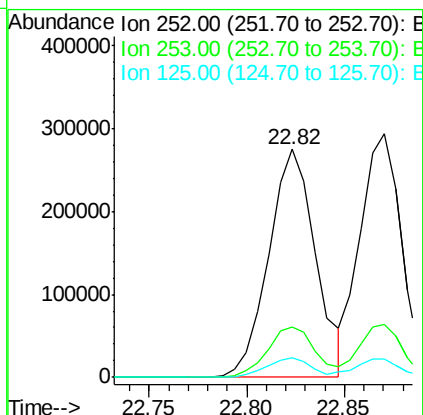
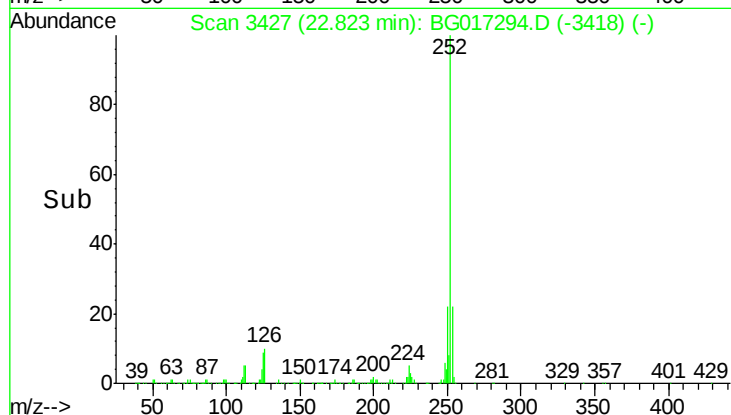




#87
 Benzo(b)fluoranthene
 Concen: 41.04 ng
 RT: 22.82 min Scan# 3427
 Delta R.T. -0.01 min
 Lab File: BG017294.D
 Acq: 27 May 2015 1:03

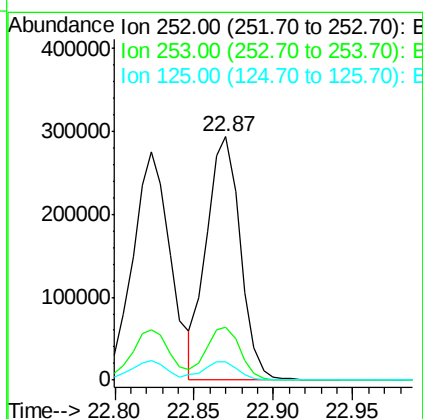
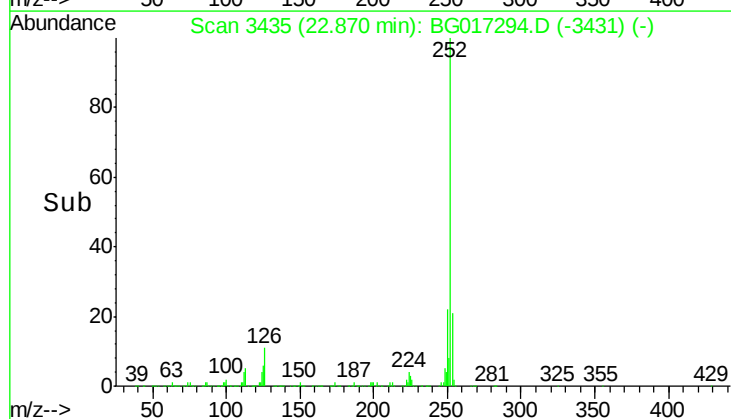
Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040EC

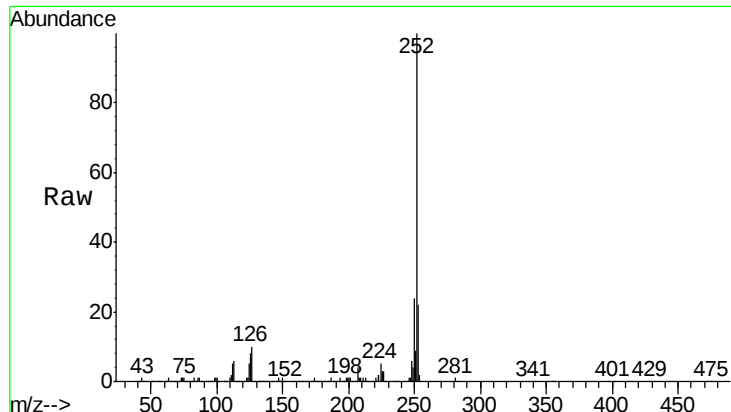
Tgt Ion:252 Resp: 458494
 Ion Ratio Lower Upper
 252 100
 253 22.1 17.4 26.2
 125 8.7 5.9 8.9



#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

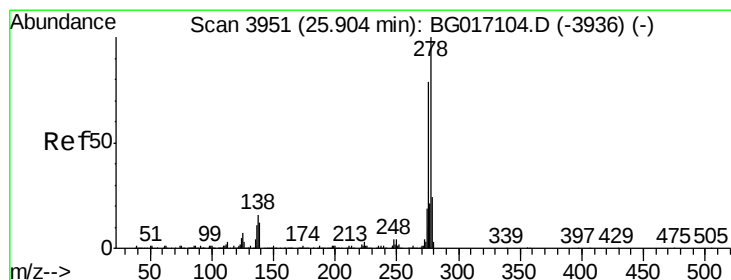
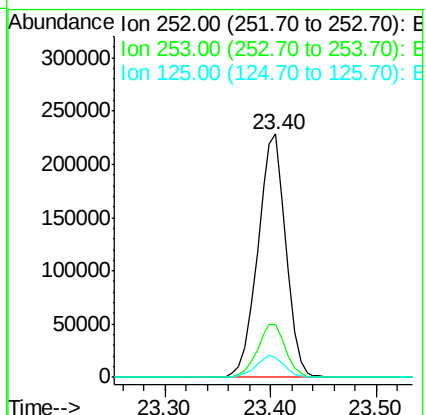
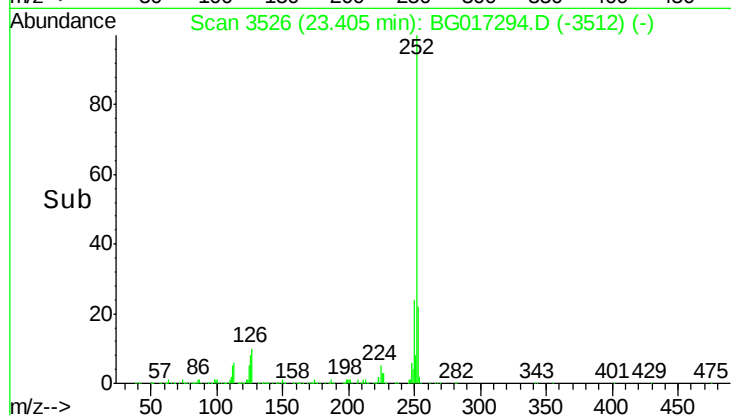
Tgt Ion:252 Resp: 418985

Ion Ratio Lower Upper

252 100

253 22.0 18.4 27.6

125 8.0 7.2 10.8



#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

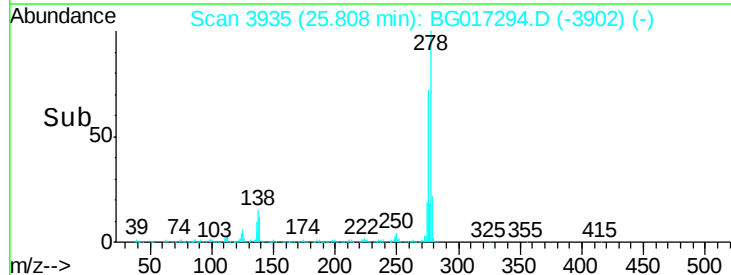
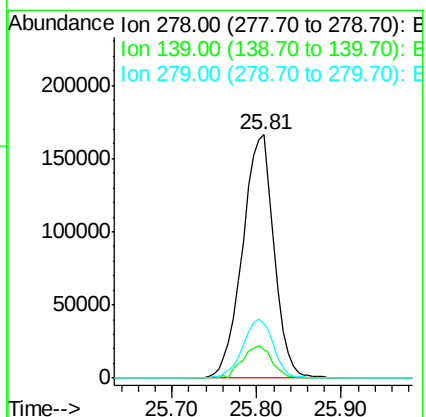
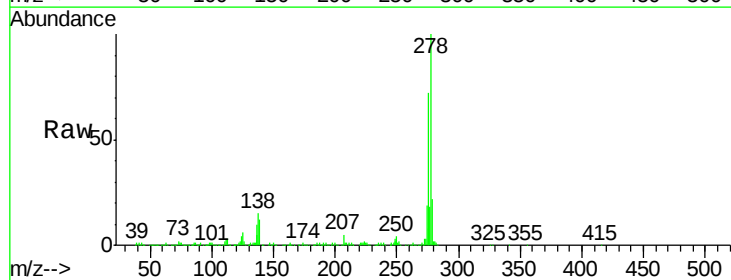
Tgt Ion:278 Resp: 432058

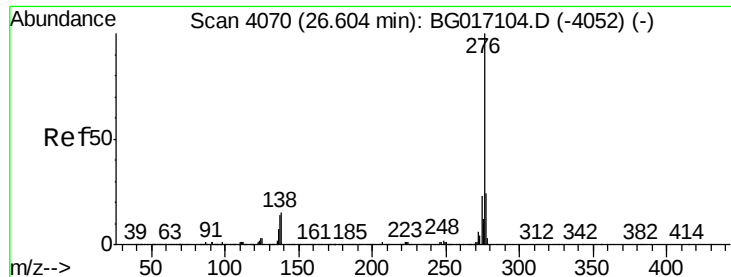
Ion Ratio Lower Upper

278 100

139 11.8 9.4 14.2

279 22.3 19.1 28.7





#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

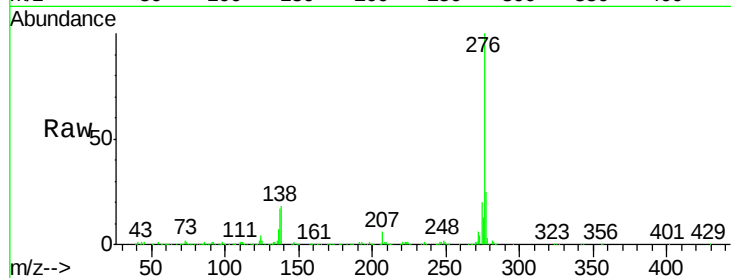
Tgt Ion: 276 Resp: 401758

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

