

Data Path : Z:\HPCHEM1\BNA_G\DATA\BG052715\
 Data File : BG017312.D
 Acq On : 27 May 2015 20:57
 Operator : TP/IZ
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040EC

Quant Time: May 28 03:23:58 2015
 Quant Method : Z:\HPCHEM1\BNA_G\METHODS\8270-BG051315.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Thu May 28 02:22:53 2015
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.66	152	25609	20.00	ng	0.00
21) Naphthalene-d8	10.45	136	112925	20.00	ng	0.00
38) Acenaphthene-d10	14.32	164	74900	20.00	ng	0.00
63) Phenanthrene-d10	17.07	188	181091	20.00	ng	0.00
75) Chrysene-d12	21.26	240	203997	20.00	ng	0.00
86) Perylene-d12	23.50	264	196795	20.00	ng	-0.01

System Monitoring Compounds						
5) 2-Fluorophenol	5.25	112	120117	83.22	ng	0.00
7) Phenol-d6	6.86	99	165225	81.57	ng	0.00
23) Nitrobenzene-d5	8.82	82	197281	81.56	ng	0.00
41) 2,4,6-Tribromophenol	15.82	330	78799	87.03	ng	0.00
44) 2-Fluorobiphenyl	12.94	172	404590	79.26	ng	0.00
78) Terphenyl-d14	19.71	244	760879	77.73	ng	0.00

Target Compounds				Qvalue		
2) 1,4-Dioxane	3.12	88	23466	41.20	ng	97
3) Pyridine	3.52	79	73743	42.80	ng	94
4) n-Nitrosodimethylamine	3.44	42	50507	38.62	ng	# 94
6) Aniline	6.99	93	110501	39.43	ng	97
8) 2-Chlorophenol	7.23	128	69313	40.14	ng	97
9) Benzaldehyde	6.80	77	50204	37.75	ng	93
10) Phenol	6.89	94	89228	41.54	ng	98
11) bis(2-Chloroethyl)ether	7.09	93	65815	40.86	ng	98
12) 1,3-Dichlorobenzene	7.55	146	76193	39.51	ng	99
13) 1,4-Dichlorobenzene	7.70	146	78162	40.15	ng	93
14) 1,2-Dichlorobenzene	8.01	146	72659	39.08	ng	96
15) Benzyl Alcohol	7.91	79	74526	37.87	ng	95
16) 2,2'-oxybis(1-Chloropropan	8.20	45	108154	41.41	ng	96
17) 2-Methylphenol	8.12	107	61883	39.73	ng	91
18) Hexachloroethane	8.73	117	32153	39.54	ng	88
19) n-Nitroso-di-n-propylamine	8.47	70	66300	37.57	ng	99
20) 3+4-Methylphenols	8.46	107	86592	40.00	ng	93
22) Acetophenone	8.48	105	109323	39.89	ng	# 97
24) Nitrobenzene	8.87	77	95493	40.35	ng	98
25) Isophorone	9.38	82	177007	39.70	ng	98
26) 2-Nitrophenol	9.57	139	42988	40.64	ng	92
27) 2,4-Dimethylphenol	9.65	122	68948	39.60	ng	98
28) bis(2-Chloroethoxy)methane	9.88	93	88250	40.66	ng	95
29) 2,4-Dichlorophenol	10.12	162	68499	41.70	ng	95
30) 1,2,4-Trichlorobenzene	10.32	180	72724	39.03	ng	96
31) Naphthalene	10.50	128	223577	40.46	ng	97
32) Benzoic acid	9.81	122	46449	39.36	ng	89
33) 4-Chloroaniline	10.62	127	105169	40.24	ng	98
34) Hexachlorobutadiene	10.79	225	46958	39.80	ng	93
35) Caprolactam	11.40	113	35318	42.77	ng	96
36) 4-Chloro-3-methylphenol	11.78	107	89323	43.04	ng	95
37) 2-Methylnaphthalene	12.13	142	169616	38.70	ng	97
39) 1,2,4,5-Tetrachlorobenzene	12.50	216	85865	40.52	ng	99
40) Hexachlorocyclopentadiene	12.47	237	47939	37.09	ng	97

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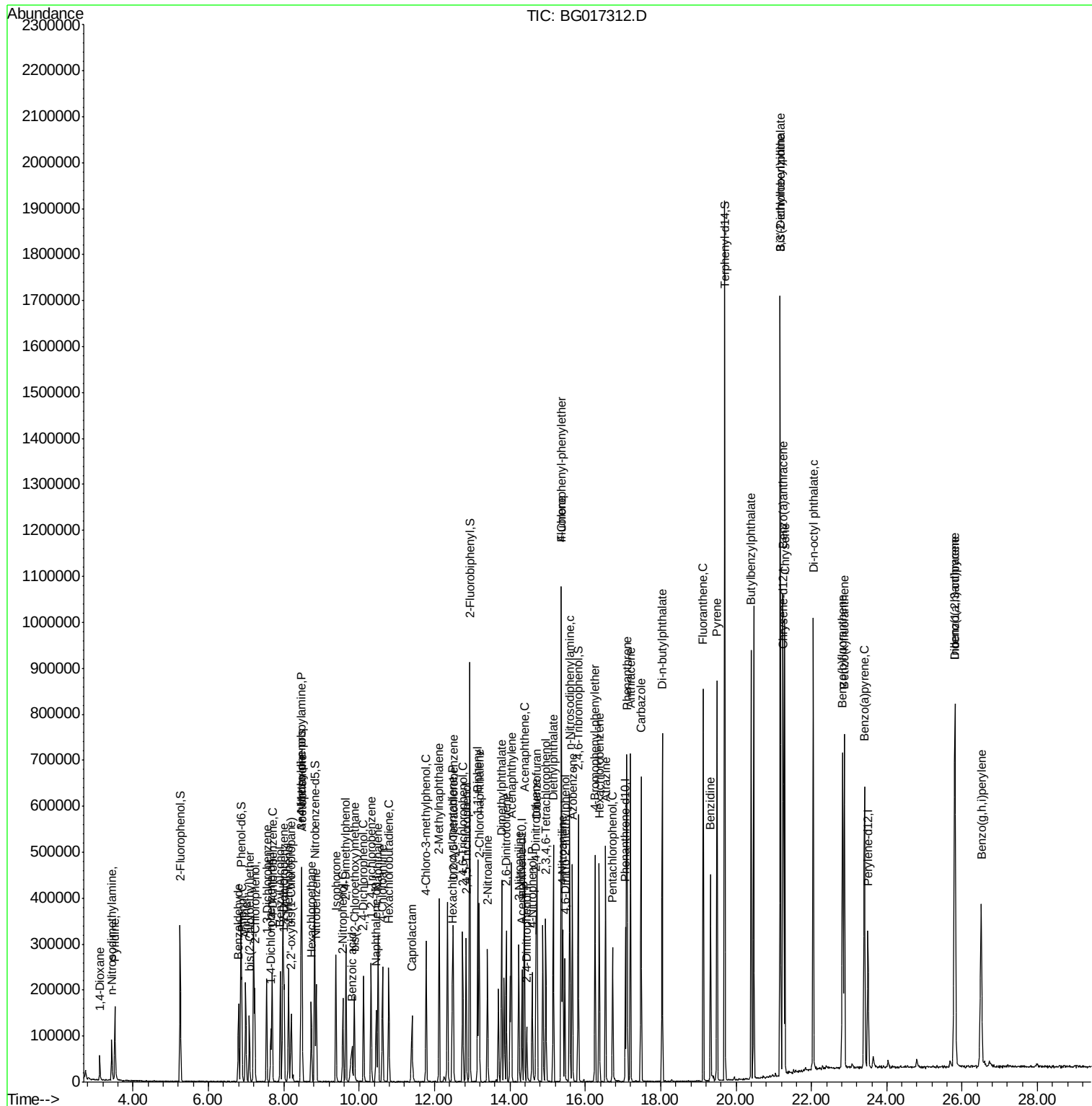
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
42) 2,4,6-Trichlorophenol	12.75	196	61923	41.19	ng	97
43) 2,4,5-Trichlorophenol	12.84	196	66435	42.89	ng	96
45) 1,1'-Biphenyl	13.15	154	219263	40.64	ng	99
46) 2-Chloronaphthalene	13.19	162	170671	39.96	ng	99
47) 2-Nitroaniline	13.41	65	71317	42.91	ng	98
48) Acenaphthylene	14.04	152	303105	41.43	ng	100
49) Dimethylphthalate	13.78	163	230915	39.43	ng	99
50) 2,6-Dinitrotoluene	13.91	165	55409	42.69	ng	96
51) Acenaphthene	14.38	154	172625	39.95	ng	98
52) 3-Nitroaniline	14.24	138	62924	43.70	ng	99
53) 2,4-Dinitrophenol	14.45	184	24299	32.25	ng	97
54) Dibenzofuran	14.72	168	261764	40.75	ng	99
55) 4-Nitrophenol	14.59	139	47953	41.36	ng	93
56) 2,4-Dinitrotoluene	14.69	165	77538	42.83	ng	97
57) Fluorene	15.37	166	232447	40.88	ng	99
58) 2,3,4,6-Tetrachlorophenol	14.95	232	58516	41.17	ng	98
59) Diethylphthalate	15.15	149	256047	40.70	ng	98
60) 4-Chlorophenyl-phenylether	15.37	204	118220	40.48	ng	94
61) 4-Nitroaniline	15.41	138	72515	45.14	ng	95
62) Azobenzene	15.66	77	251583	41.86	ng	95
64) 4,6-Dinitro-2-methylphenol	15.46	198	47448	38.23	ng	97
65) n-Nitrosodiphenylamine	15.59	169	214694	38.62	ng	98
66) 4-Bromophenyl-phenylether	16.26	248	74415	37.68	ng	95
67) Hexachlorobenzene	16.37	284	79542	38.17	ng	97
68) Atrazine	16.54	200	77835	38.27	ng	99
69) Pentachlorophenol	16.73	266	46514	35.75	ng	94
70) Phenanthrene	17.11	178	372610	39.90	ng	100
71) Anthracene	17.20	178	382371	40.40	ng	98
72) Carbazole	17.48	167	363364	41.78	ng	96
73) Di-n-butylphthalate	18.04	149	486050	41.77	ng	97
74) Fluoranthene	19.13	202	461447	41.15	ng	97
76) Benzidine	19.32	184	217252	32.62	ng	96
77) Pyrene	19.49	202	469117	37.48	ng	99
79) Butylbenzylphthalate	20.40	149	228170	40.10	ng	100
80) Benzo(a)anthracene	21.24	228	471577	40.34	ng	99
81) 3,3'-Dichlorobenzidine	21.18	252	174954	38.67	ng	97
82) Chrysene	21.29	228	442830	40.67	ng	98
83) Bis(2-ethylhexyl)phthalate	21.17	149	332389	41.10	ng	99
84) Di-n-octyl phthalate	22.05	149	539728	40.08	ng	98
85) Indeno(1,2,3-cd)pyrene	25.80	276	532739	40.89	ng	98
87) Benzo(b)fluoranthene	22.83	252	468145	40.81	ng	97
88) Benzo(k)fluoranthene	22.87	252	452126	41.51	ng	99
89) Benzo(a)pyrene	23.41	252	431640	40.97	ng	98
90) Dibenzo(a,h)anthracene	25.82	278	443887	41.04	ng	97
91) Benzo(g,h,i)perylene	26.50	276	418665	41.13	ng	# 94

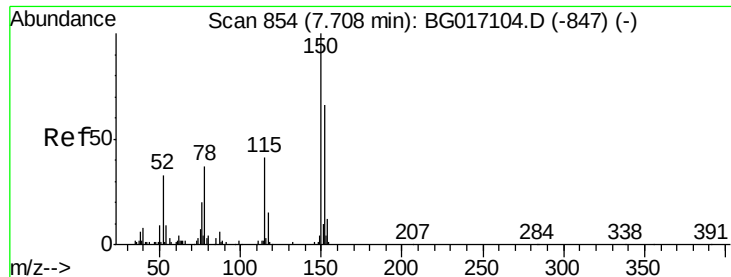
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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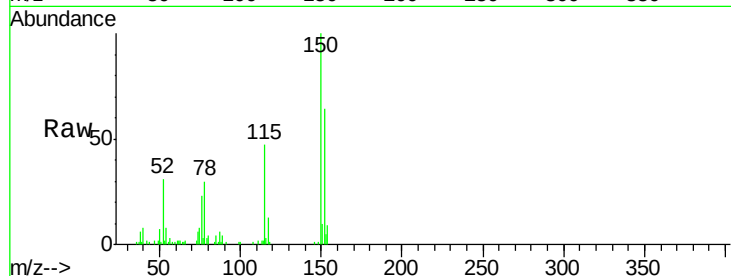


#1

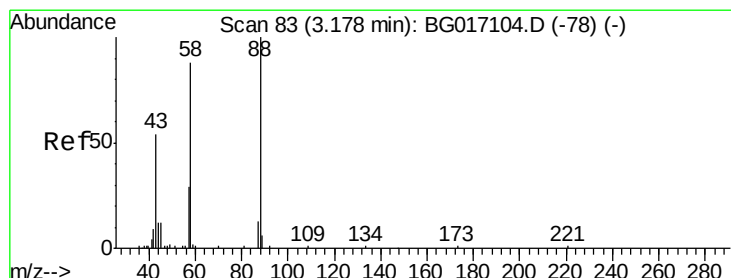
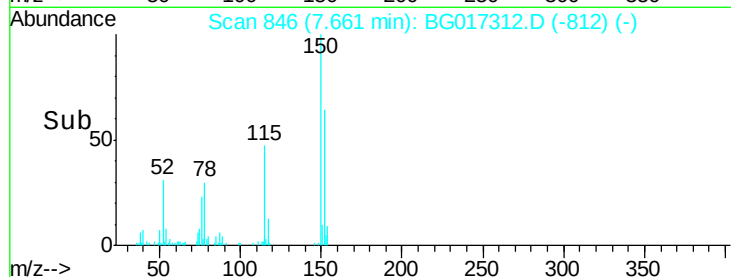
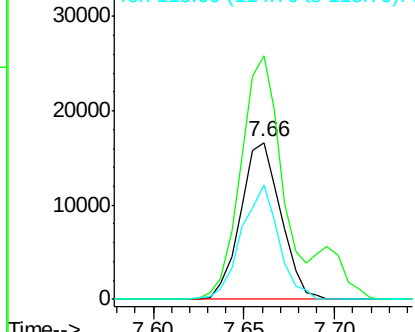
1,4-Dichlorobenzene-d4
Concen: 20.00 ng
RT: 7.66 min Scan# 846
Delta R.T. 0.00 min
Lab File: BG017312.D
Acq: 27 May 2015 20:57

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040EC

Tgt Ion:152 Resp: 25609
Ion Ratio Lower Upper
152 100
150 155.3 120.8 181.2
115 72.9 49.4 74.2



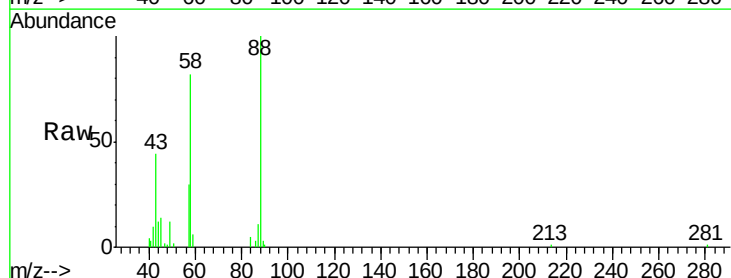
Abundance Ion 152.00 (151.70 to 152.70): E
Ion 150.00 (149.70 to 150.70): E
Ion 115.00 (114.70 to 115.70): E



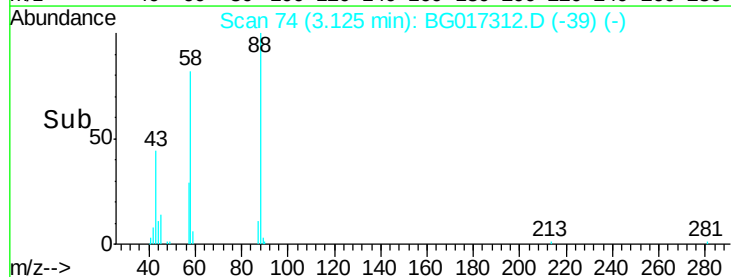
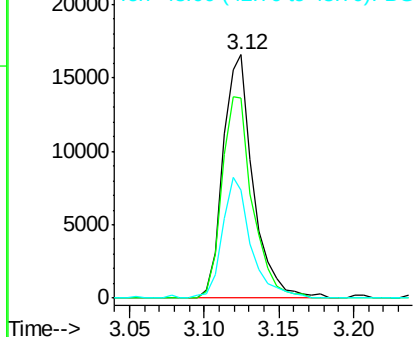
#2

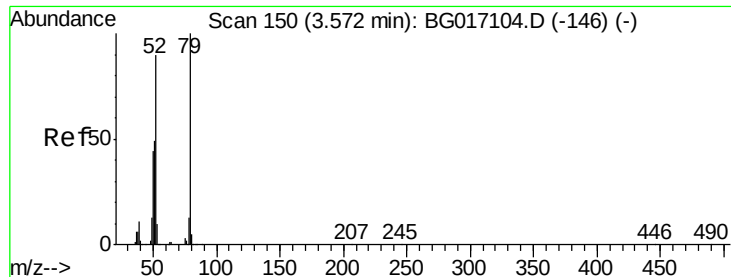
1,4-Dioxane
Concen: 41.20 ng
RT: 3.12 min Scan# 74
Delta R.T. 0.01 min
Lab File: BG017312.D
Acq: 27 May 2015 20:57

Tgt Ion: 88 Resp: 23466
Ion Ratio Lower Upper
88 100
58 83.4 68.6 103.0
43 47.3 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: 42.80 ng

RT: 3.52 min Scan# 141

Delta R.T. 0.00 min

Lab File: BG017312.D

Acq: 27 May 2015 20:57

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040EC

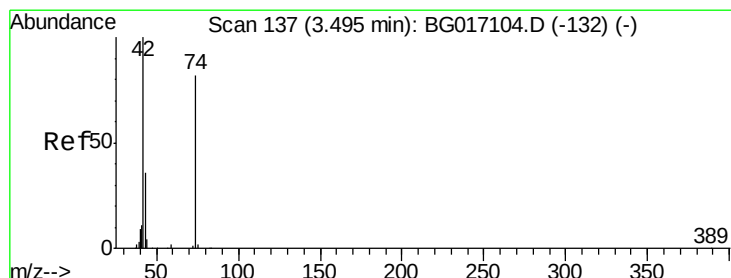
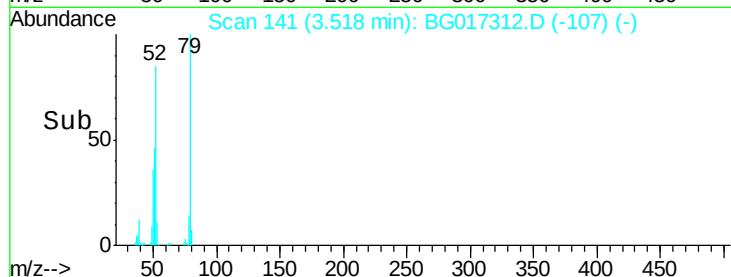
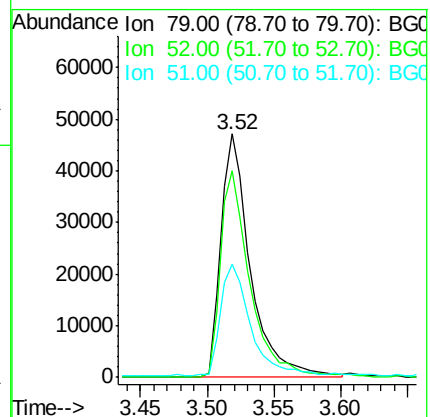
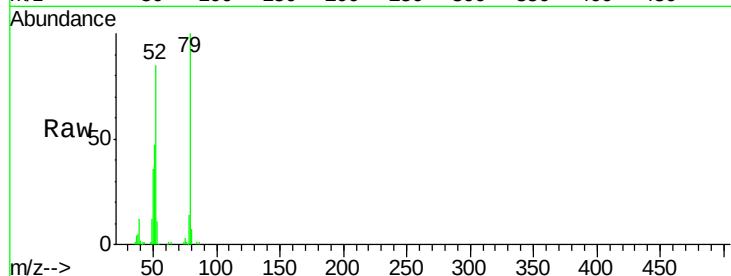
Tgt Ion: 79 Resp: 73743

Ion Ratio Lower Upper

79 100

52 85.0 72.2 108.2

51 46.5 40.6 60.8



#4

n-Nitrosodimethylamine

Concen: 38.62 ng

RT: 3.44 min Scan# 128

Delta R.T. 0.00 min

Lab File: BG017312.D

Acq: 27 May 2015 20:57

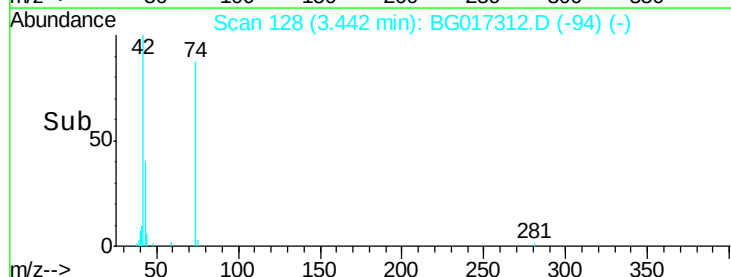
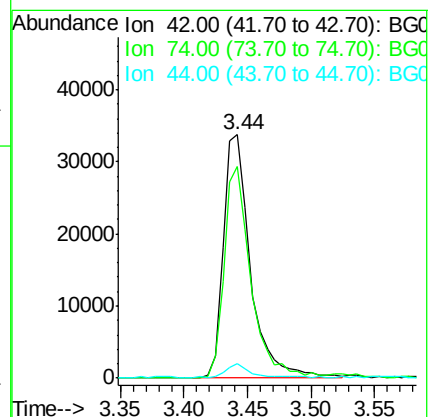
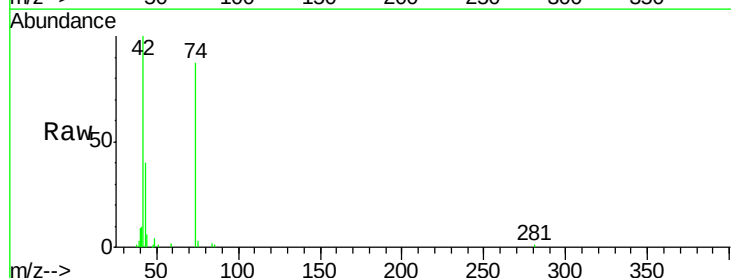
Tgt Ion: 42 Resp: 50507

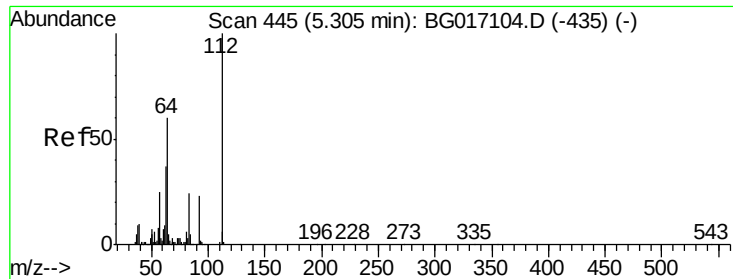
Ion Ratio Lower Upper

42 100

74 87.0 65.2 97.8

44 6.1 3.2 4.8#





#5

2-Fluorophenol

Concen: 83.22 ng

RT: 5.25 min Scan# 436

Delta R.T. -0.01 min

Lab File: BG017312.D

Acq: 27 May 2015 20:57

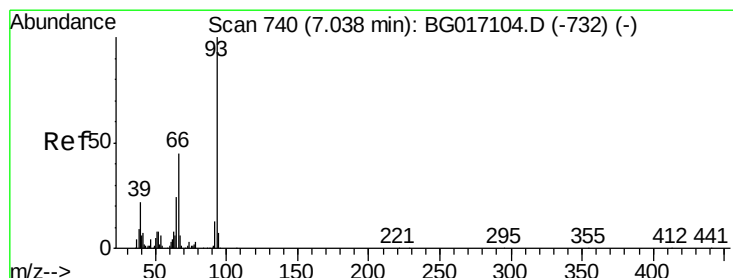
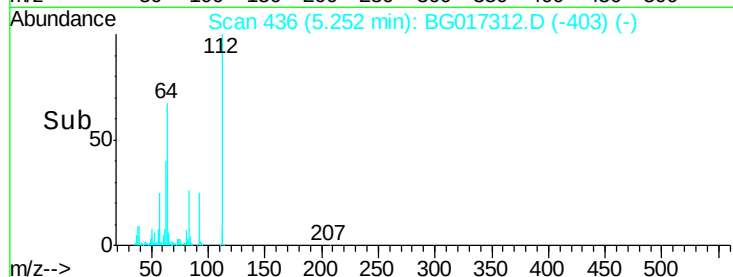
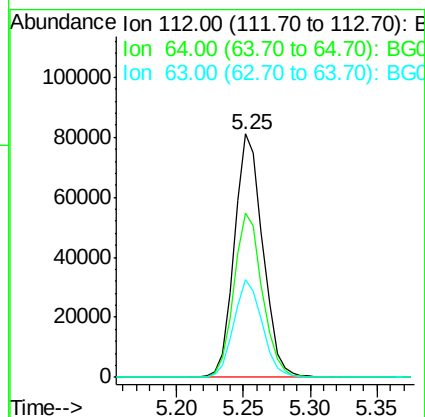
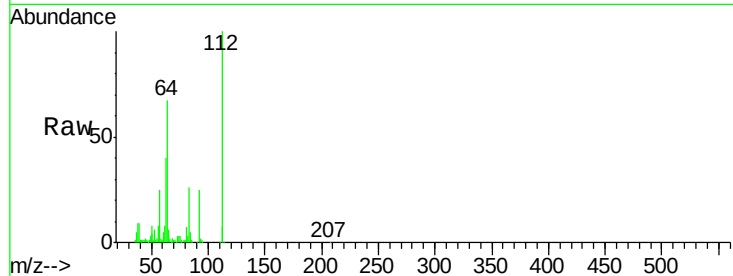
Instrument :

BNA_G

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SSTDCCC040EC

Tgt Ion:	112	Resp:	120117
Ion	Ratio	Lower	Upper
112	100		
64	67.5	48.1	72.1
63	40.3	29.8	44.8



#6

Aniline

Concen: 39.43 ng

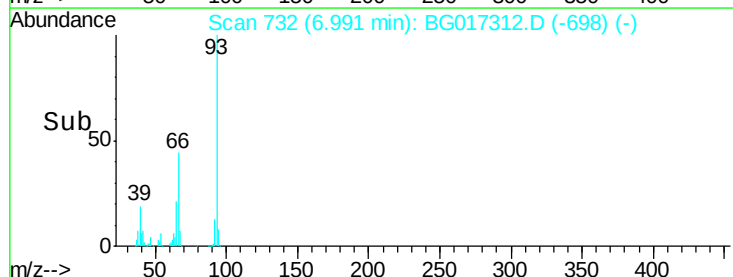
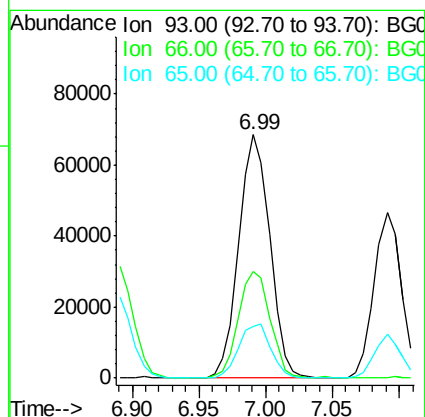
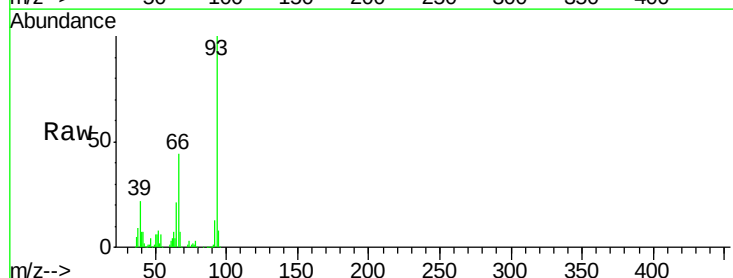
RT: 6.99 min Scan# 732

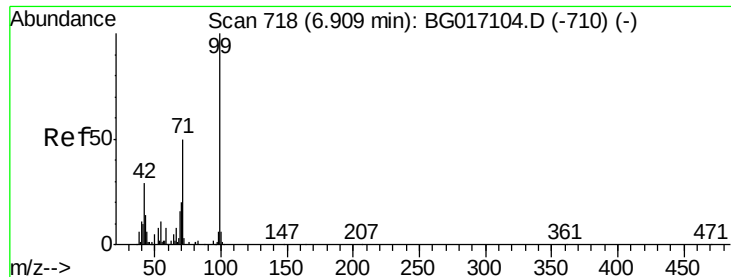
Delta R.T. 0.00 min

Lab File: BG017312.D

Acq: 27 May 2015 20:57

Tgt Ion:	93	Resp:	110501
Ion	Ratio	Lower	Upper
93	100		
66	44.0	35.8	53.8
65	21.1	19.2	28.8





#7

Phenol-d6

Concen: 81.57 ng

RT: 6.86 min Scan# 710

Delta R.T. -0.01 min

Lab File: BG017312.D

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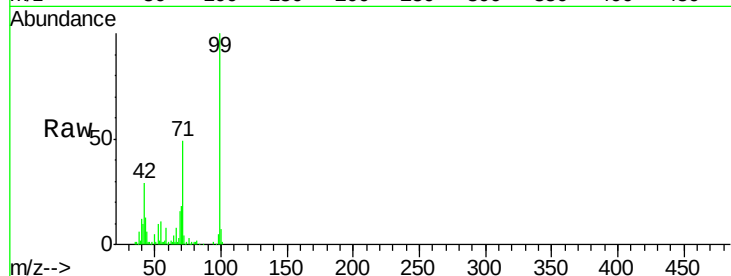
Tgt Ion: 99 Resp: 165225

Ion Ratio Lower Upper

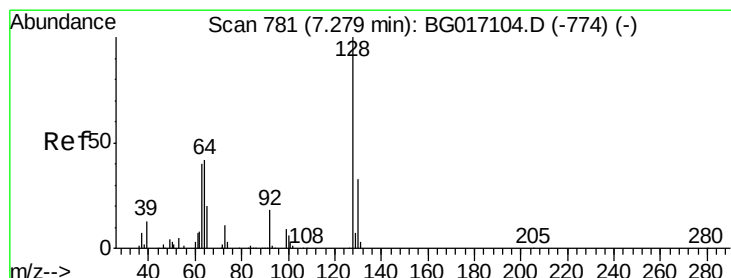
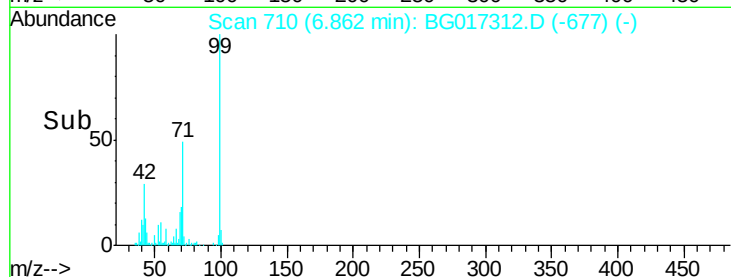
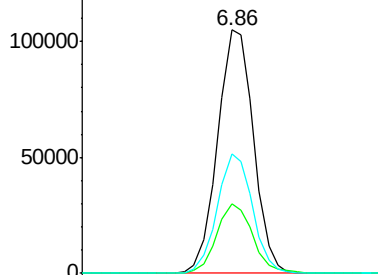
99 100

42 28.8 23.5 35.3

71 48.9 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: 40.14 ng

RT: 7.23 min Scan# 773

Delta R.T. -0.01 min

Lab File: BG017312.D

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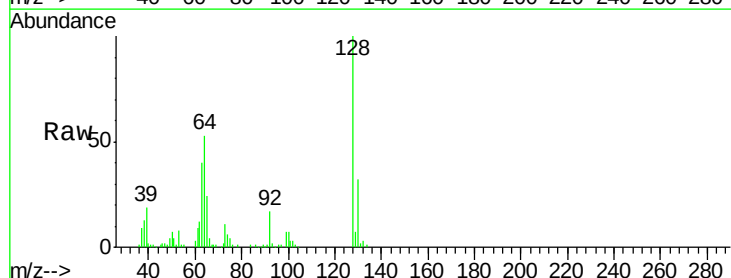
Tgt Ion: 128 Resp: 69313

Ion Ratio Lower Upper

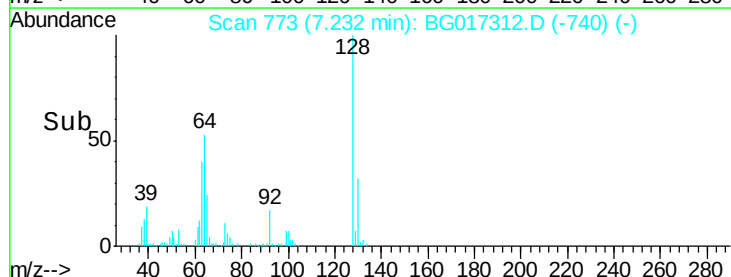
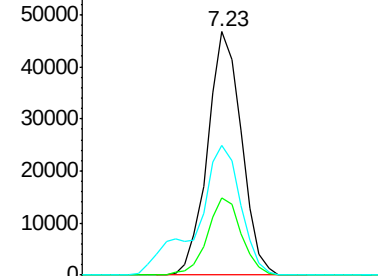
128 100

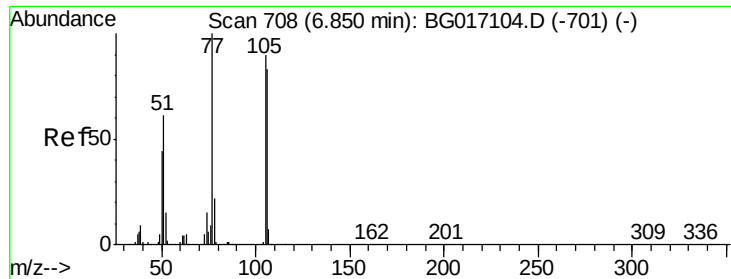
130 31.7 13.3 53.3

64 53.3 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: 37.75 ng

RT: 6.80 min Scan# 700

Delta R.T. 0.00 min

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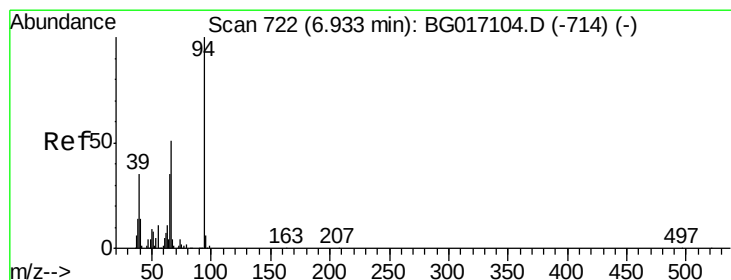
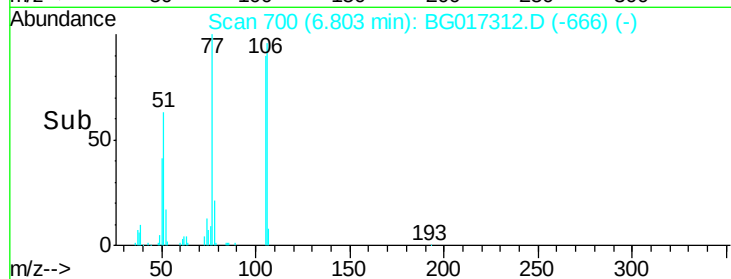
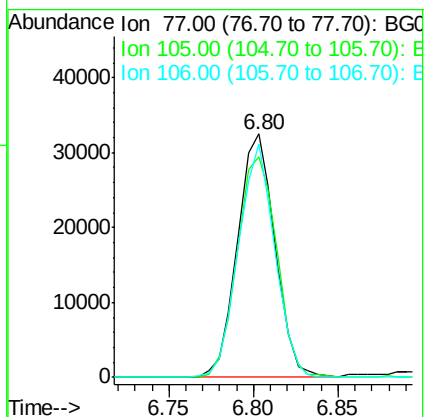
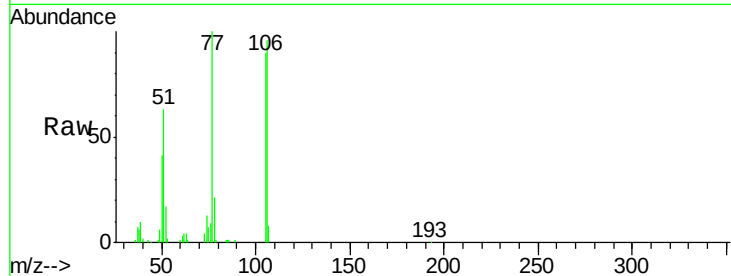
Tgt Ion: 77 Resp: 50204

Ion Ratio Lower Upper

77 100

105 90.5 69.5 109.5

106 95.8 63.4 103.4



#10

Phenol

Concen: 41.54 ng

RT: 6.89 min Scan# 715

Delta R.T. 0.00 min

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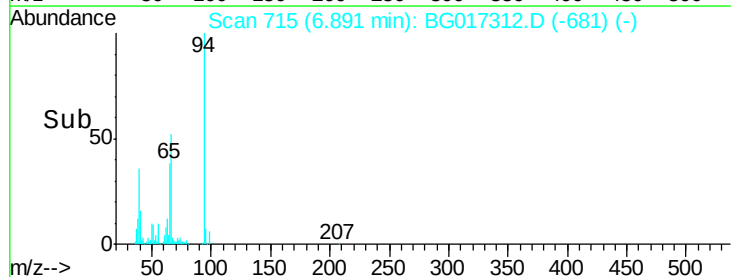
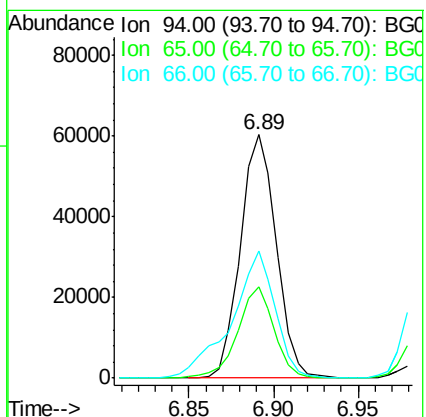
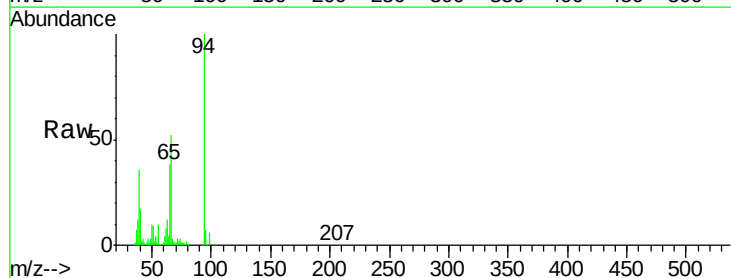
Tgt Ion: 94 Resp: 89228

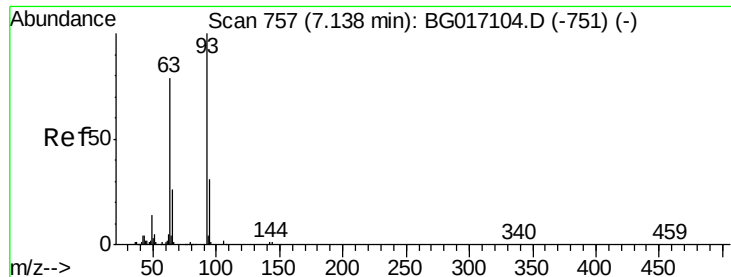
Ion Ratio Lower Upper

94 100

65 37.6 15.0 55.0

66 52.1 32.1 72.1





#11

bis(2-Chloroethyl)ether

Concen: 40.86 ng

RT: 7.09 min Scan# 749

Delta R.T. 0.00 min

Lab File: BG017312.D

Acq: 27 May 2015 20:57

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040EC

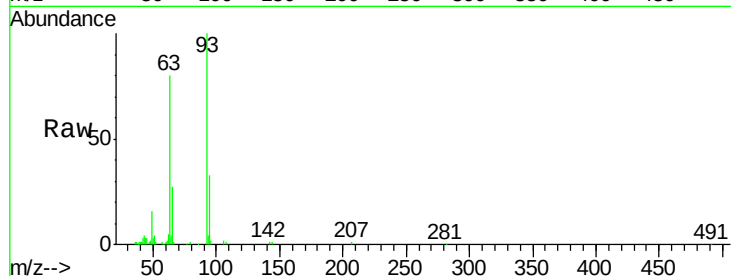
Tgt Ion: 93 Resp: 65815

Ion Ratio Lower Upper

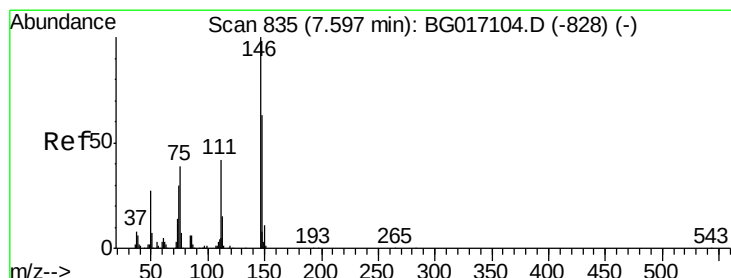
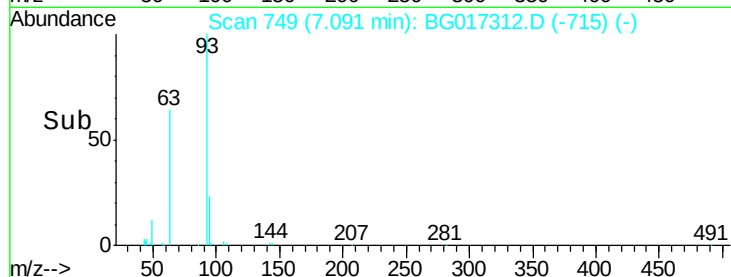
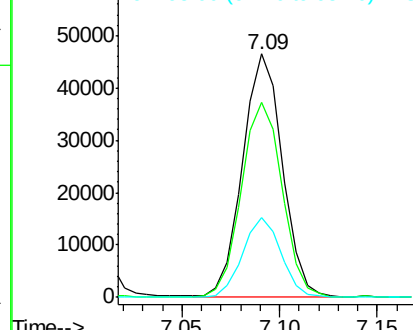
93 100

63 80.2 58.5 98.5

95 32.5 11.0 51.0



Abundance Ion 93.00 (92.70 to 93.70): BGC
Ion 63.00 (62.70 to 63.70): BGC
Ion 95.00 (94.70 to 95.70): BGC



#12

1,3-Dichlorobenzene

Concen: 39.51 ng

RT: 7.55 min Scan# 827

Delta R.T. 0.00 min

Lab File: BG017312.D

Acq: 27 May 2015 20:57

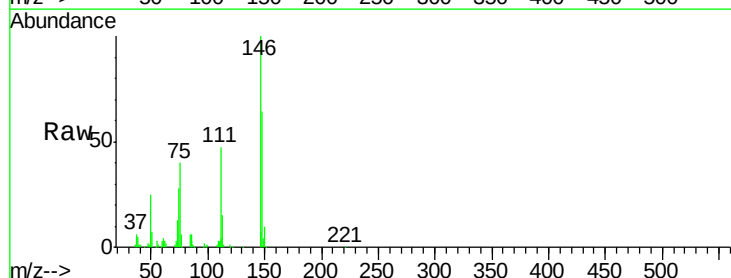
Tgt Ion: 146 Resp: 76193

Ion Ratio Lower Upper

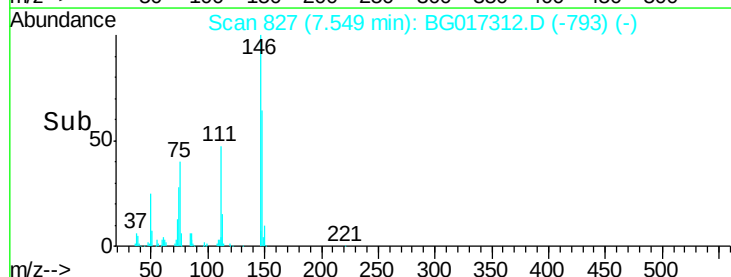
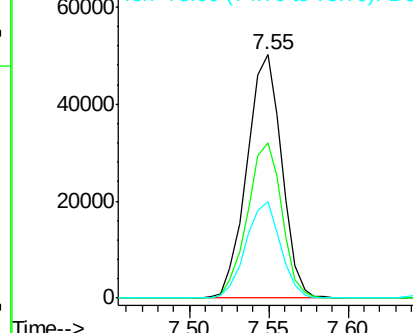
146 100

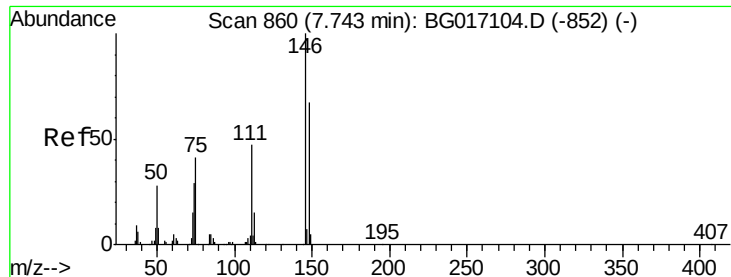
148 64.0 50.6 75.8

75 39.8 31.4 47.2



Abundance Ion 146.00 (145.70 to 146.70): BGC
Ion 148.00 (147.70 to 148.70): BGC
Ion 75.00 (74.70 to 75.70): BGC

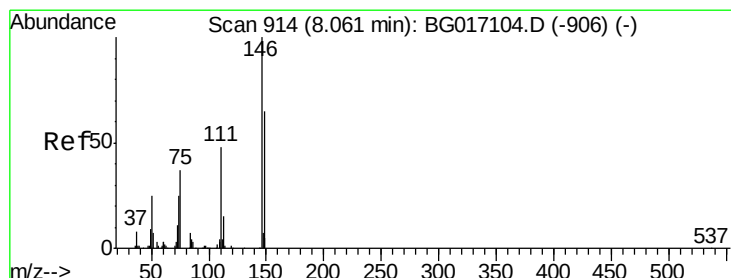
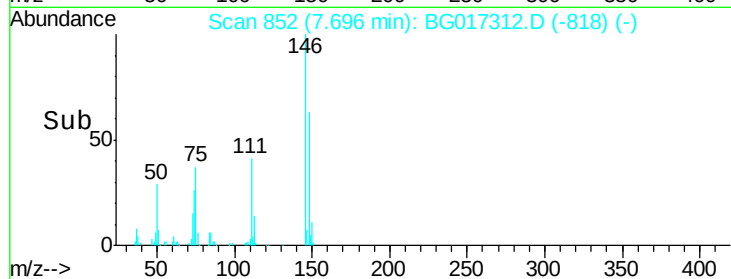
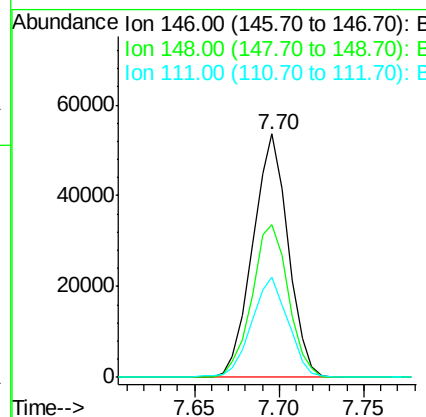
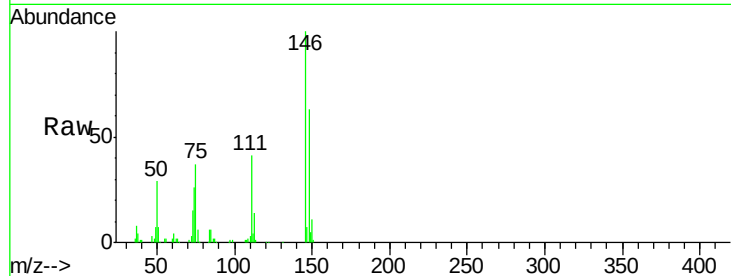




#13
 1,4-Dichlorobenzene
 Concen: 40.15 ng
 RT: 7.70 min Scan# 852
 Delta R.T. 0.00 min
 Lab File: BG017312.D
 Acq: 27 May 2015 20:57

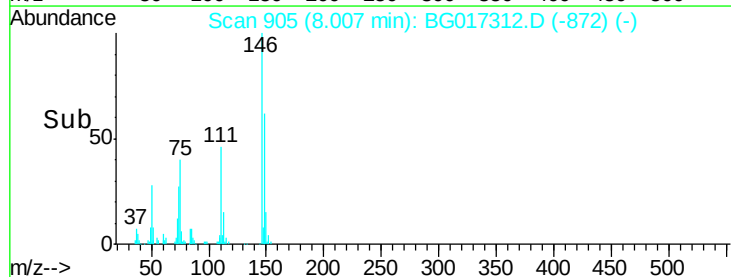
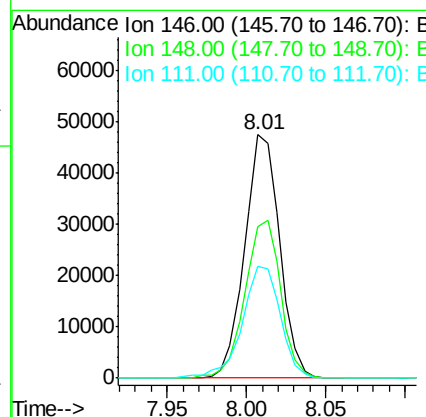
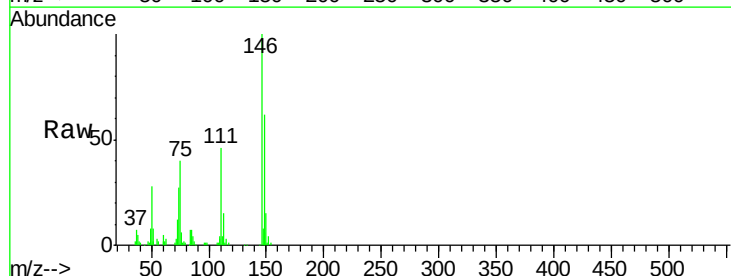
Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040EC

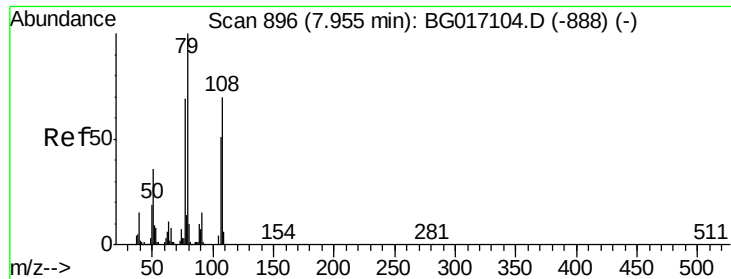
Tgt Ion:146 Resp: 78162
 Ion Ratio Lower Upper
 146 100
 148 62.8 53.9 80.9
 111 41.4 37.9 56.9



#14
 1,2-Dichlorobenzene
 Concen: 39.08 ng
 RT: 8.01 min Scan# 905
 Delta R.T. -0.01 min
 Lab File: BG017312.D
 Acq: 27 May 2015 20:57

Tgt Ion:146 Resp: 72659
 Ion Ratio Lower Upper
 146 100
 148 62.2 52.3 78.5
 111 46.0 39.0 58.4





#15

Benzyl Alcohol

Concen: 37.87 ng

RT: 7.91 min Scan# 888

Delta R.T. 0.00 min

Lab File: BG017312.D

Acq: 27 May 2015 20:57

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040EC

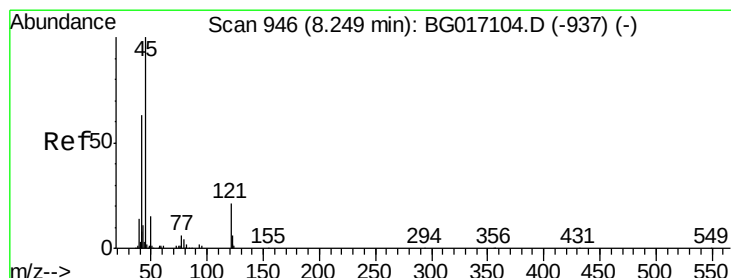
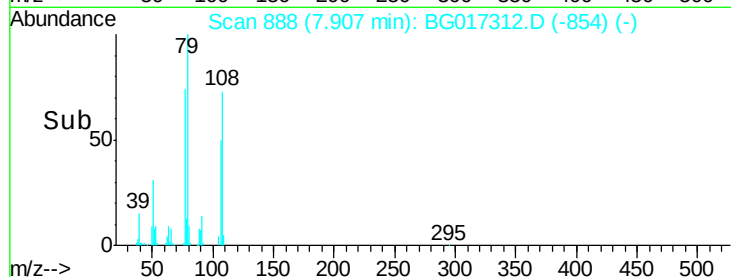
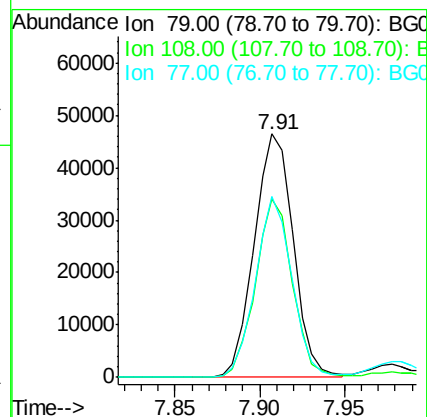
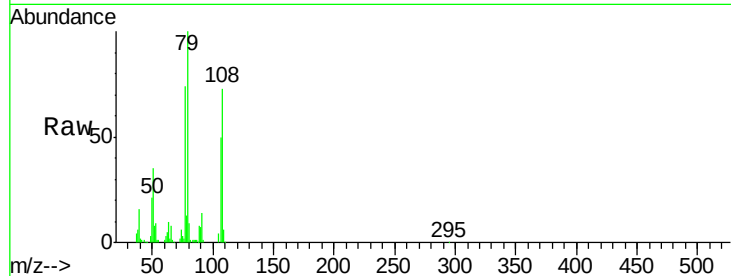
Tgt Ion: 79 Resp: 74526

Ion Ratio Lower Upper

79 100

108 73.1 55.8 83.6

77 74.1 55.4 83.0



#16

2,2'-oxybis(1-Chloropropane)

Concen: 41.41 ng

RT: 8.20 min Scan# 938

Delta R.T. 0.00 min

Lab File: BG017312.D

Acq: 27 May 2015 20:57

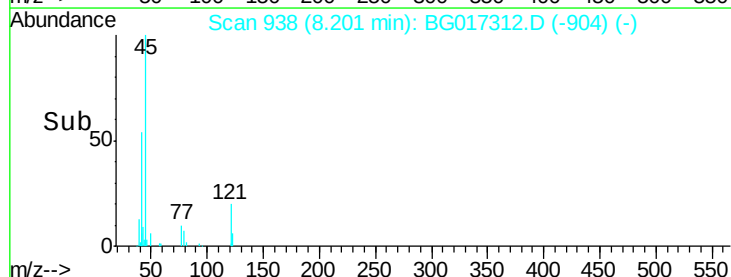
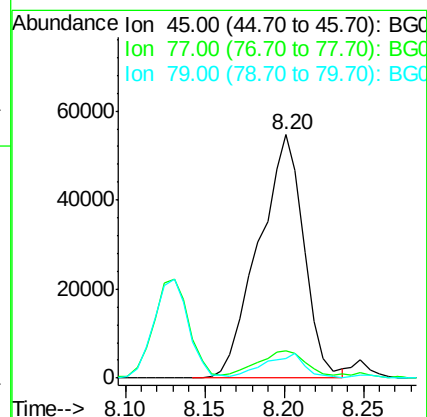
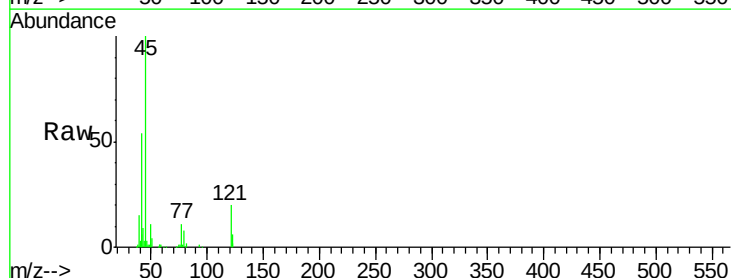
Tgt Ion: 45 Resp: 108154

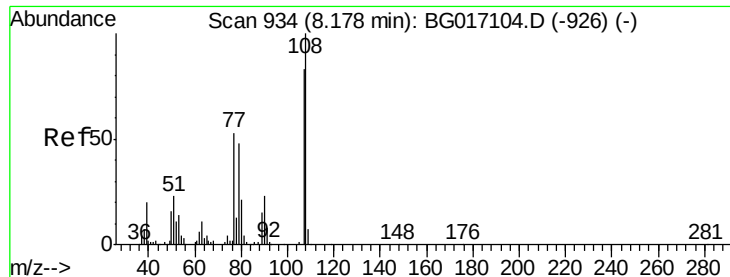
Ion Ratio Lower Upper

45 100

77 11.2 0.0 32.5

79 7.9 0.0 29.4

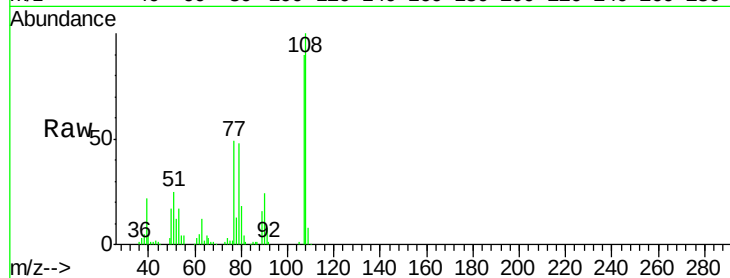




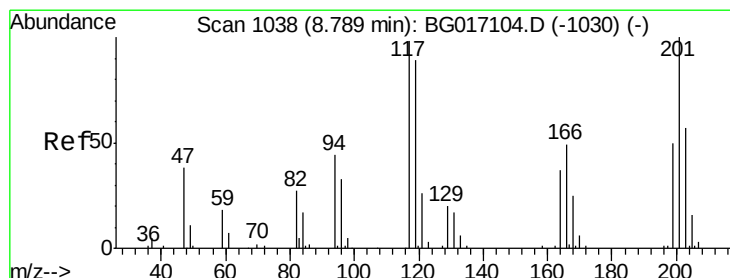
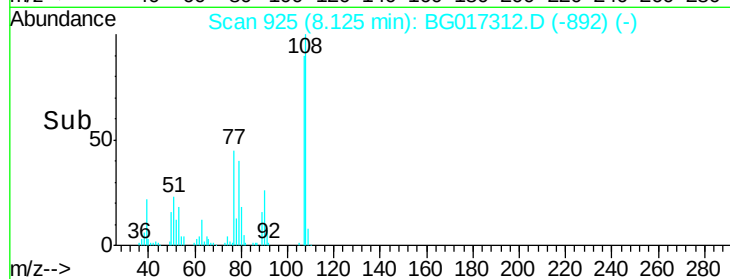
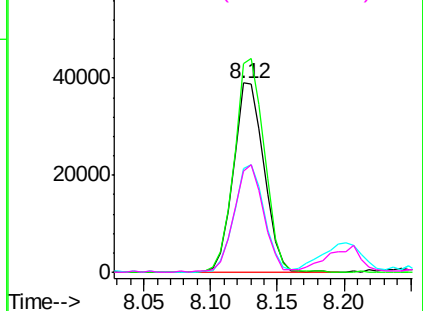
#17
2-Methylphenol
Concen: 39.73 ng
RT: 8.12 min Scan# 925
Delta R.T. -0.01 min
Lab File: BG017312.D
Acq: 27 May 2015 20:57

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040EC

Tgt Ion:	107	Resp:	61883
Ion	Ratio	Lower	Upper
107	100		
108	110.7	96.6	144.8
77	54.7	51.2	76.8
79	53.3	45.9	68.9

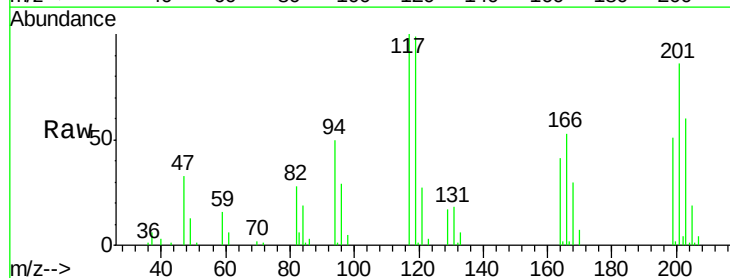


Abundance Ion 107.00 (106.70 to 107.70): E
Ion 108.00 (107.70 to 108.70): E
Ion 77.00 (76.70 to 77.70): BG
Ion 79.00 (78.70 to 79.70): BG

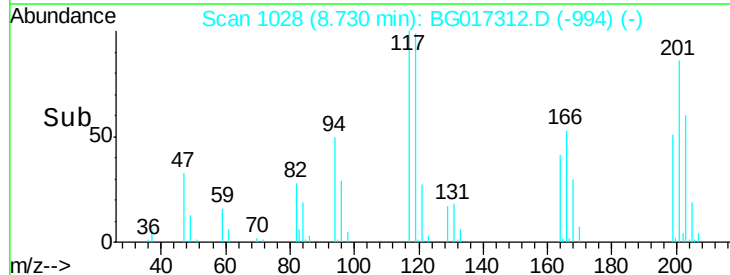
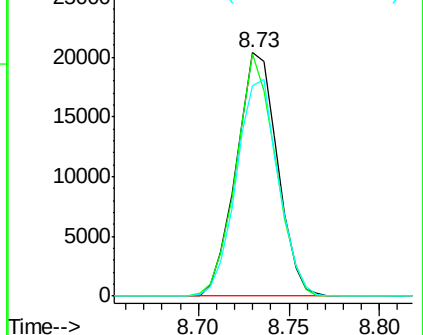


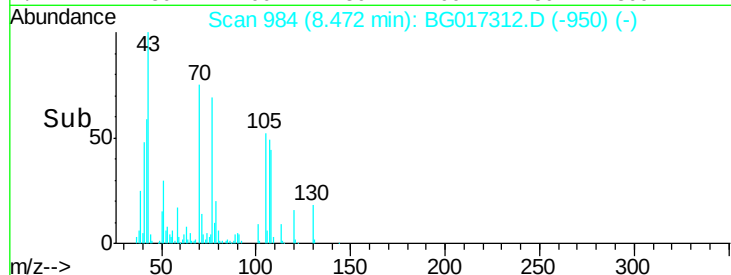
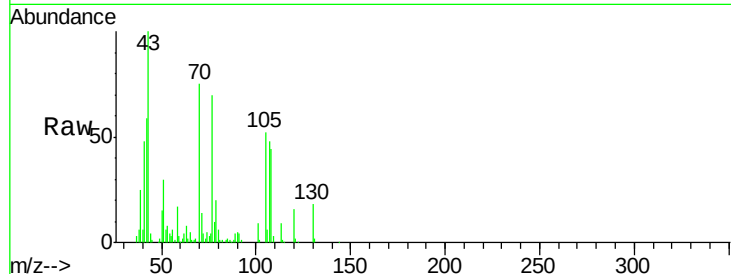
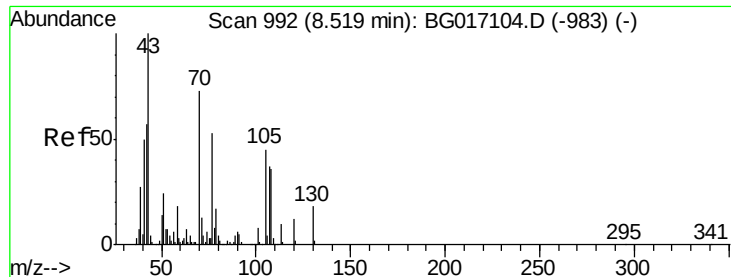
#18
Hexachloroethane
Concen: 39.54 ng
RT: 8.73 min Scan# 1028
Delta R.T. 0.00 min
Lab File: BG017312.D
Acq: 27 May 2015 20:57

Tgt Ion:	117	Resp:	32153
Ion	Ratio	Lower	Upper
117	100		
119	99.4	73.0	109.6
201	86.3	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

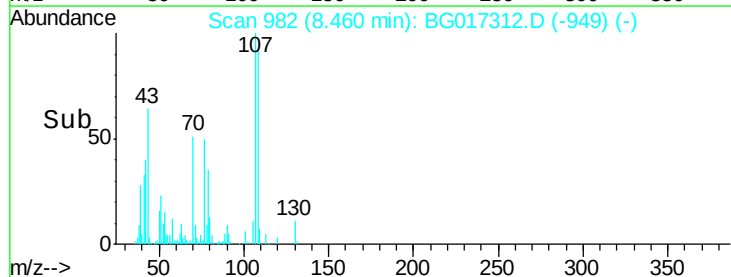
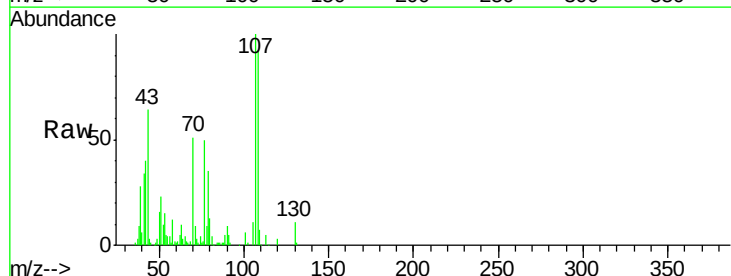
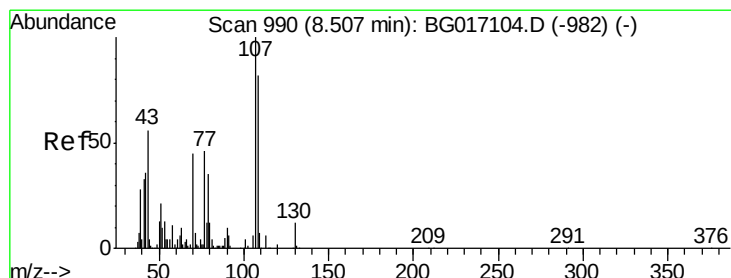
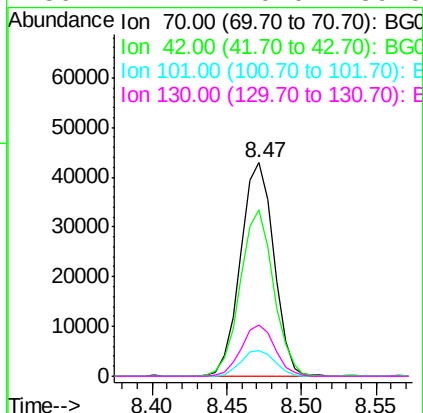




#19
n-Nitroso-di-n-propylamine
Concen: 37.57 ng
RT: 8.47 min Scan# 984
Delta R.T. 0.00 min
Lab File: BG017312.D
Acq: 27 May 2015 20:57

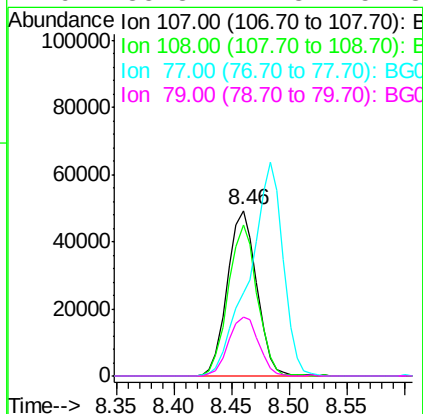
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040EC

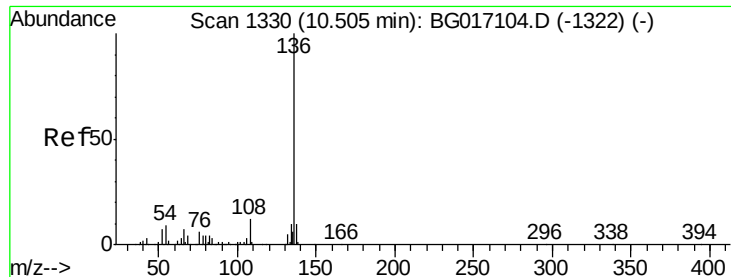
Tgt Ion:	70	Resp:	66300
Ion	Ratio	Lower	Upper
70	100		
42	78.2	62.6	94.0
101	12.1	9.0	13.4
130	24.1	20.0	30.0



#20
3+4-Methylphenols
Concen: 40.00 ng
RT: 8.46 min Scan# 982
Delta R.T. -0.01 min
Lab File: BG017312.D
Acq: 27 May 2015 20:57

Tgt Ion:	107	Resp:	86592
Ion	Ratio	Lower	Upper
107	100		
108	91.6	62.2	102.2
77	50.1	26.0	66.0
79	35.3	14.8	54.8

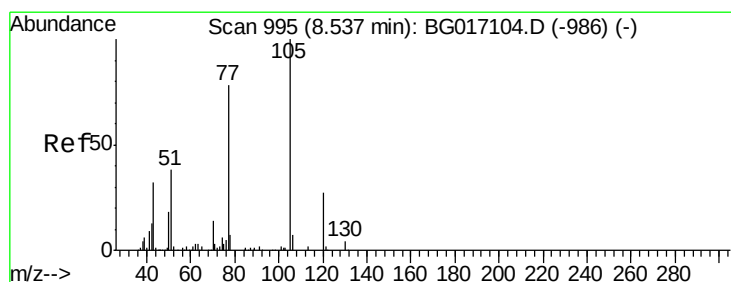
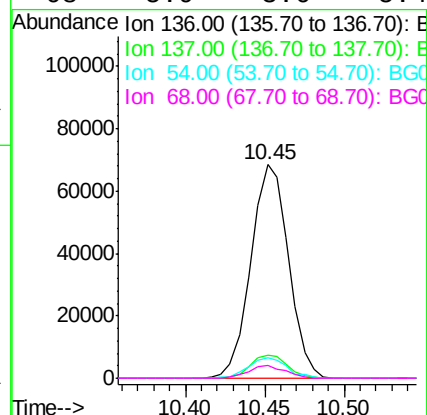
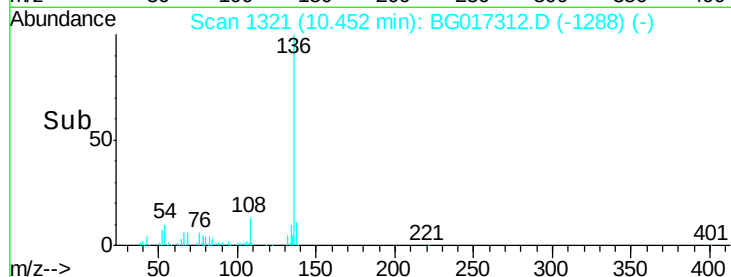
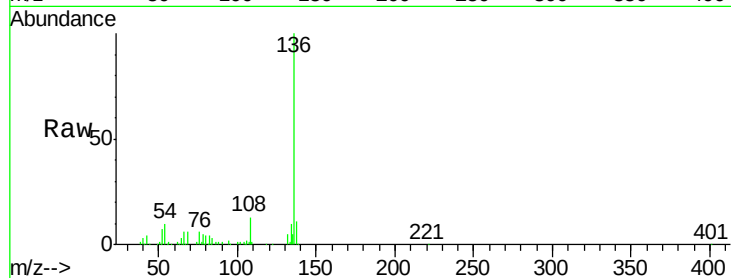




#21
Naphthalene-d8
Concen: 20.00 ng
RT: 10.45 min Scan# 1321
Delta R.T. -0.01 min
Lab File: BG017312.D
Acq: 27 May 2015 20:57

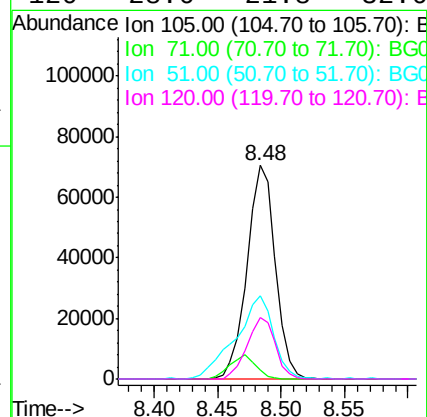
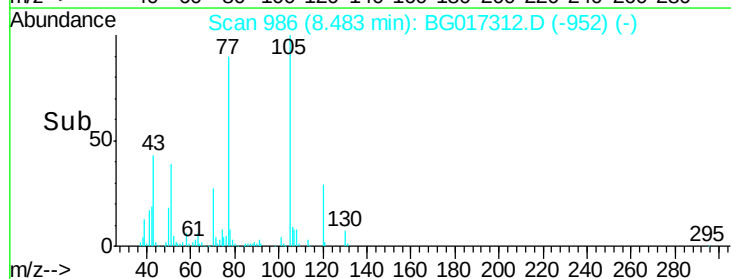
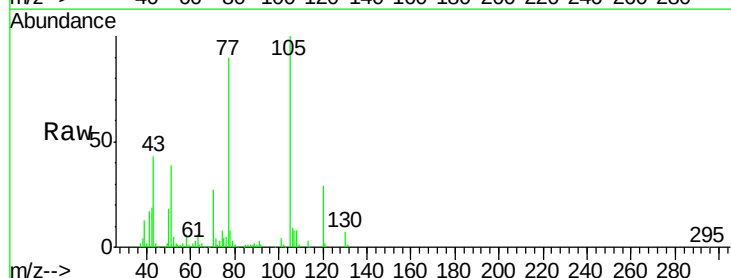
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040EC

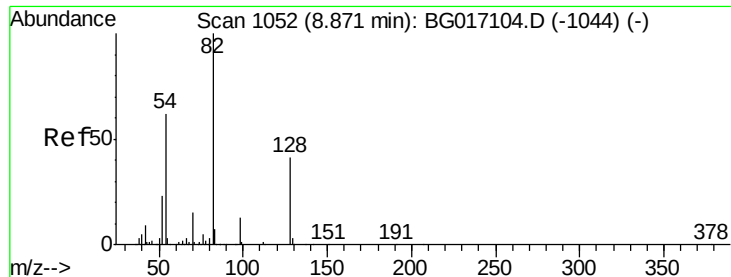
Tgt Ion:	136	Resp:	112925
Ion	Ratio	Lower	Upper
136	100		
137	11.0	8.3	12.5
54	9.8	7.4	11.2
68	5.9	3.6	5.4#



#22
Acetophenone
Concen: 39.89 ng
RT: 8.48 min Scan# 986
Delta R.T. 0.00 min
Lab File: BG017312.D
Acq: 27 May 2015 20:57

Tgt Ion:	105	Resp:	109323
Ion	Ratio	Lower	Upper
105	100		
71	4.2	2.2	3.4#
51	39.3	32.8	49.2
120	28.6	21.8	32.6

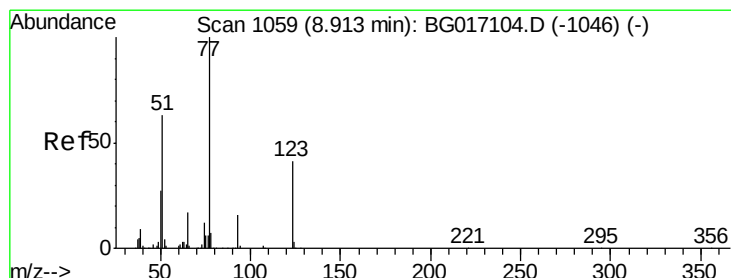
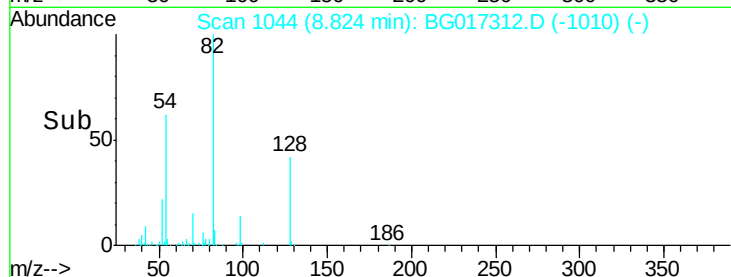
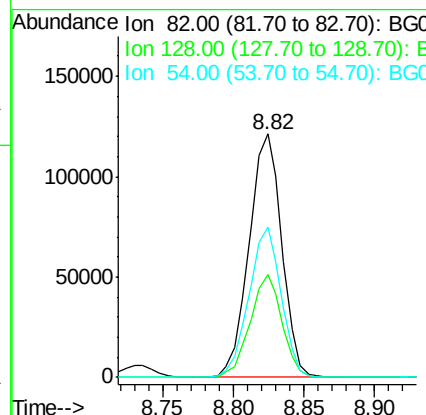
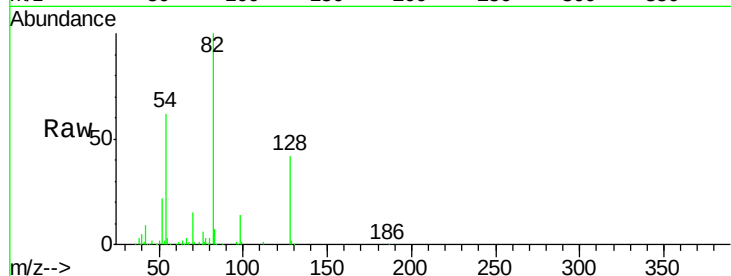




#23
 Nitrobenzene-d5
 Concen: 81.56 ng
 RT: 8.82 min Scan# 1044
 Delta R.T. 0.00 min
 Lab File: BG017312.D
 Acq: 27 May 2015 20:57

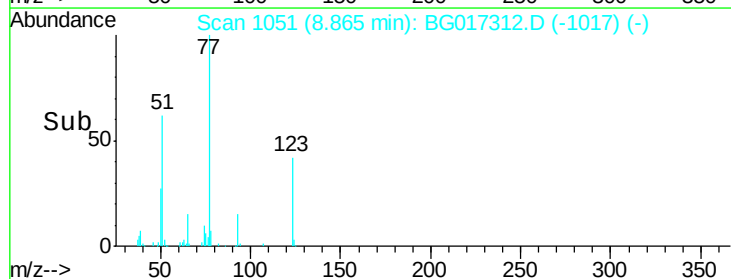
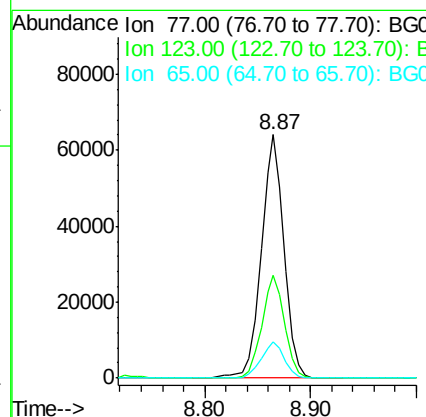
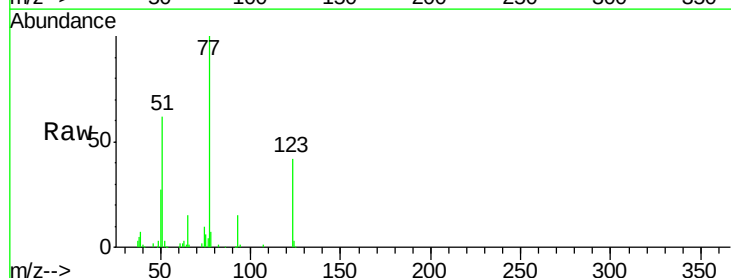
Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040EC

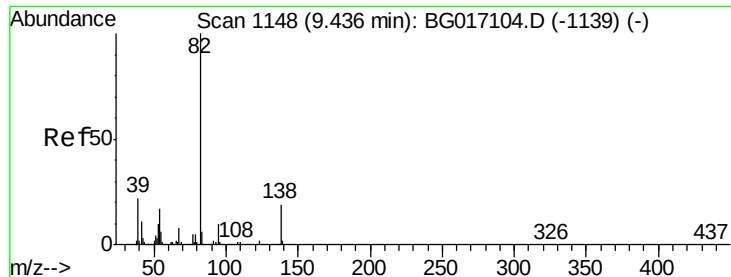
Tgt Ion: 82 Resp: 197281
 Ion Ratio Lower Upper
 82 100
 128 42.2 32.6 49.0
 54 61.9 49.6 74.4



#24
 Nitrobenzene
 Concen: 40.35 ng
 RT: 8.87 min Scan# 1051
 Delta R.T. 0.00 min
 Lab File: BG017312.D
 Acq: 27 May 2015 20:57

Tgt Ion: 77 Resp: 95493
 Ion Ratio Lower Upper
 77 100
 123 42.1 33.0 49.4
 65 14.7 13.3 19.9





#25

Isophorone

Concen: 39.70 ng

RT: 9.38 min Scan# 1139

Delta R.T. -0.01 min

Lab File: BG017312.D

Acq: 27 May 2015 20:57

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040EC

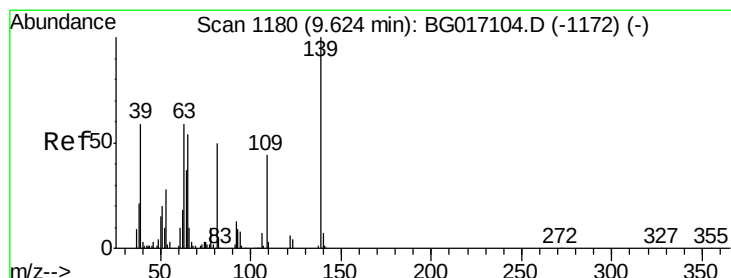
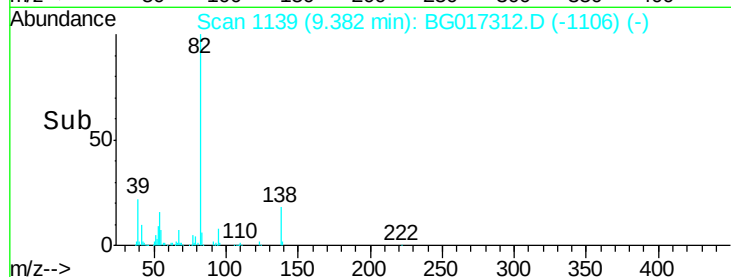
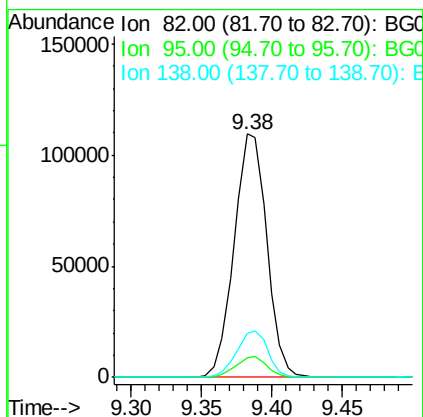
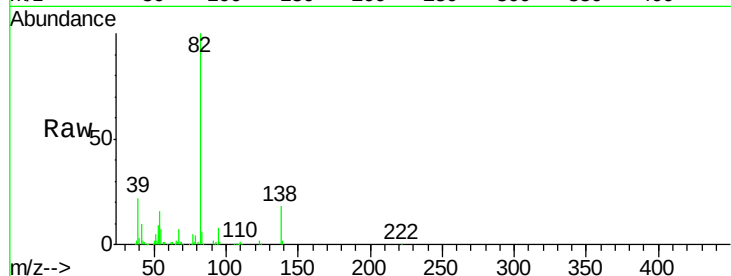
Tgt Ion: 82 Resp: 177007

Ion Ratio Lower Upper

82 100

95 8.3 7.7 11.5

138 18.3 15.0 22.6



#26

2-Nitrophenol

Concen: 40.64 ng

RT: 9.57 min Scan# 1171

Delta R.T. -0.01 min

Lab File: BG017312.D

Acq: 27 May 2015 20:57

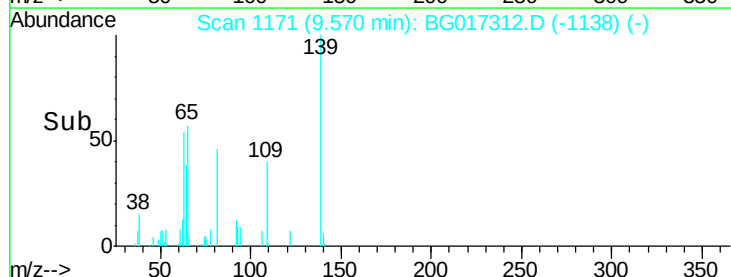
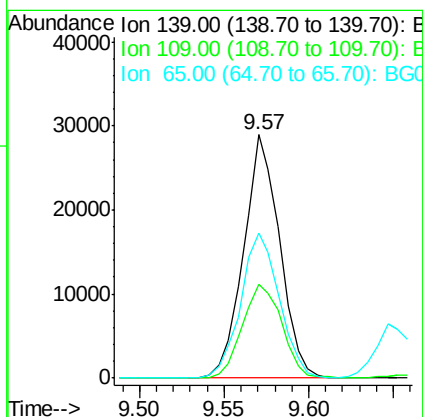
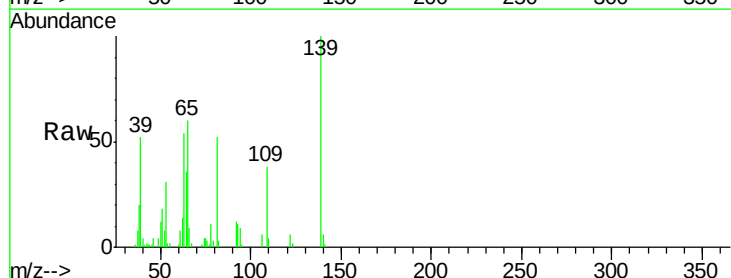
Tgt Ion: 139 Resp: 42988

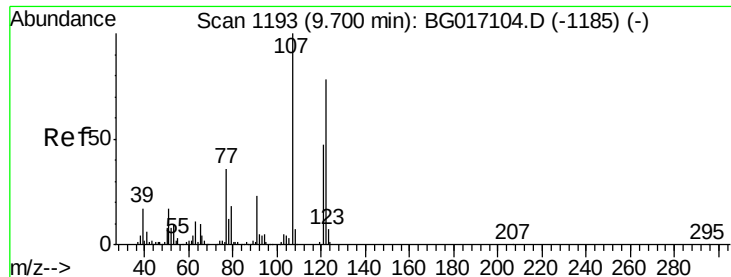
Ion Ratio Lower Upper

139 100

109 38.4 34.9 52.3

65 59.8 43.0 64.4

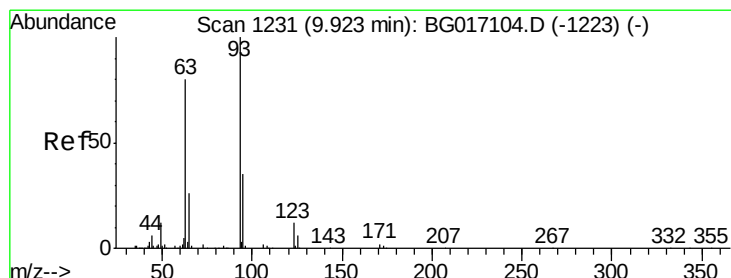
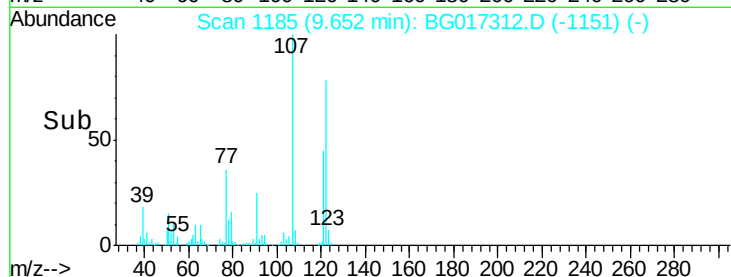
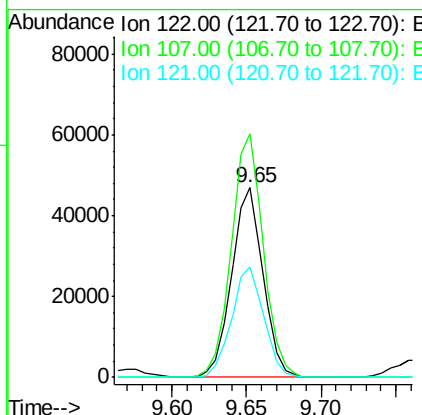
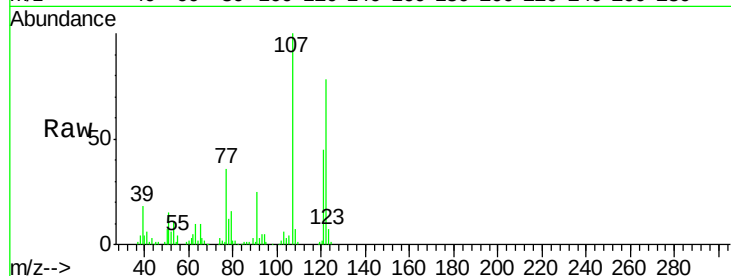




#27
 2,4-Dimethylphenol
 Concen: 39.60 ng
 RT: 9.65 min Scan# 1185
 Delta R.T. 0.00 min
 Lab File: BG017312.D
 Acq: 27 May 2015 20:57

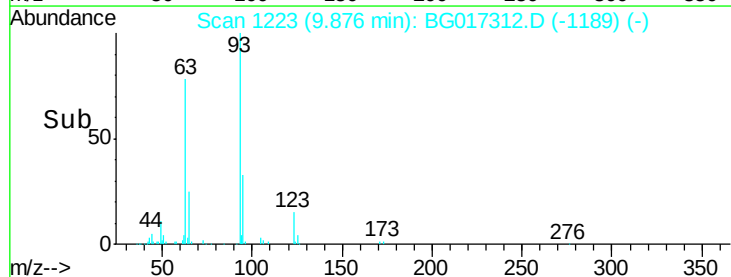
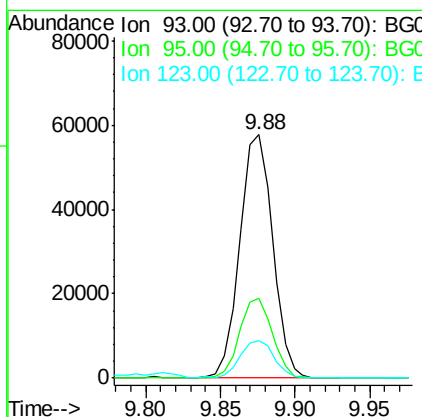
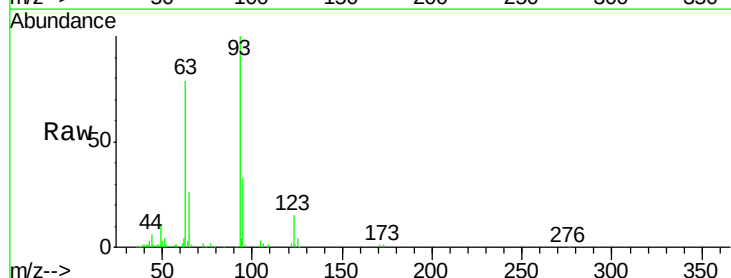
Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040EC

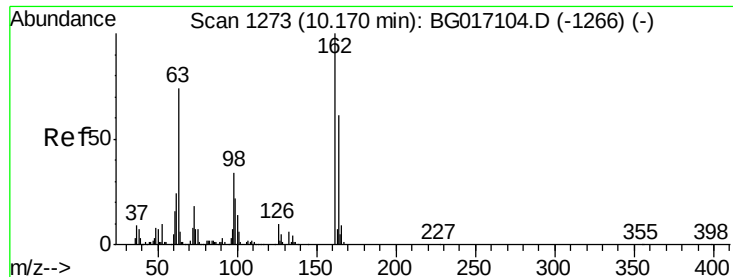
Tgt Ion:122 Resp: 68948
 Ion Ratio Lower Upper
 122 100
 107 128.5 102.3 153.5
 121 58.0 48.7 73.1



#28
 bis(2-Chloroethoxy)methane
 Concen: 40.66 ng
 RT: 9.88 min Scan# 1223
 Delta R.T. 0.00 min
 Lab File: BG017312.D
 Acq: 27 May 2015 20:57

Tgt Ion: 93 Resp: 88250
 Ion Ratio Lower Upper
 93 100
 95 32.7 28.0 42.0
 123 15.3 10.3 15.5

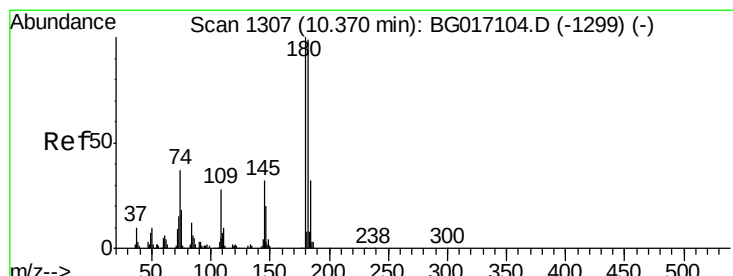
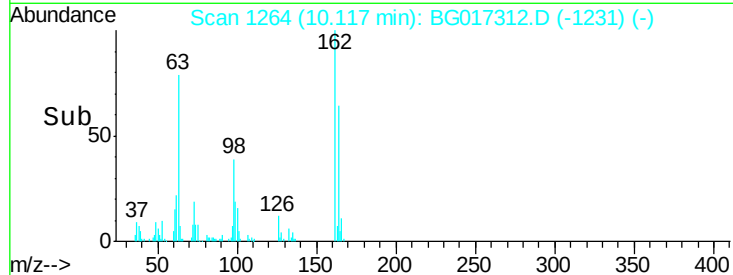
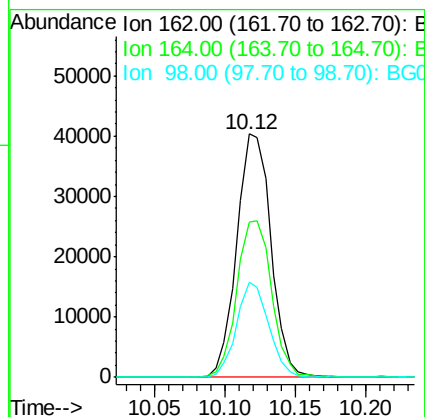
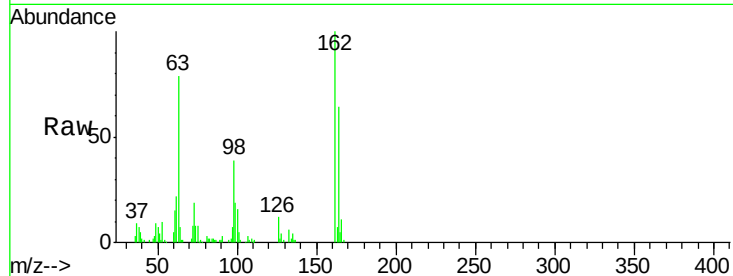




#29
 2,4-Dichlorophenol
 Concen: 41.70 ng
 RT: 10.12 min Scan# 1264
 Delta R.T. -0.01 min
 Lab File: BG017312.D
 Acq: 27 May 2015 20:57

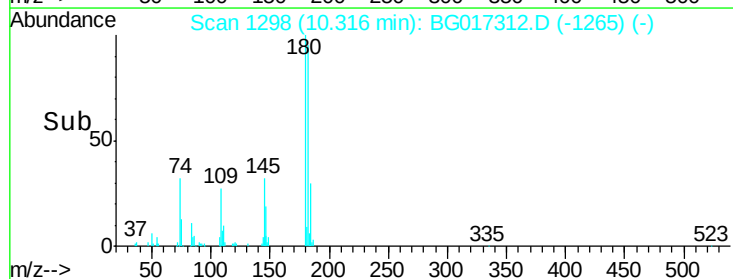
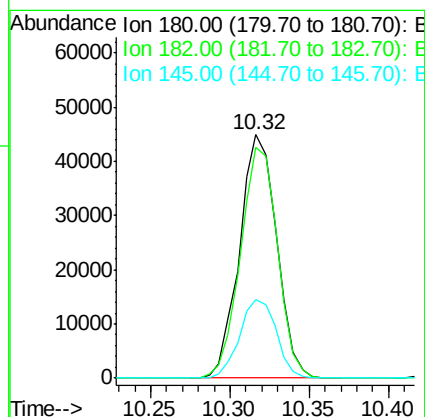
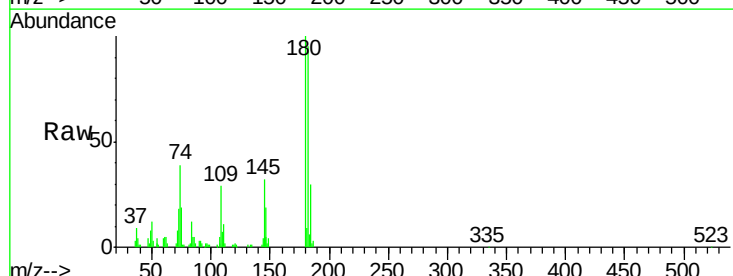
Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040EC

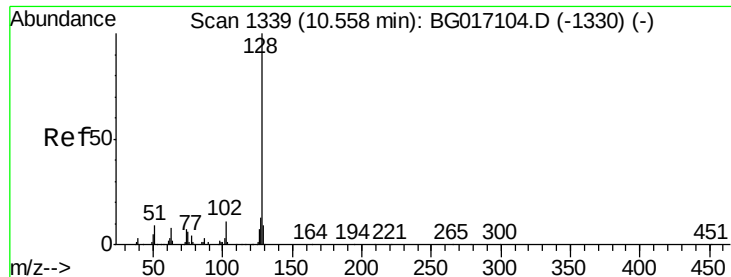
Tgt Ion:162 Resp: 68499
 Ion Ratio Lower Upper
 162 100
 164 63.9 41.4 81.4
 98 39.3 14.3 54.3



#30
 1,2,4-Trichlorobenzene
 Concen: 39.03 ng
 RT: 10.32 min Scan# 1298
 Delta R.T. -0.01 min
 Lab File: BG017312.D
 Acq: 27 May 2015 20:57

Tgt Ion:180 Resp: 72724
 Ion Ratio Lower Upper
 180 100
 182 94.6 79.4 119.0
 145 32.0 25.3 37.9

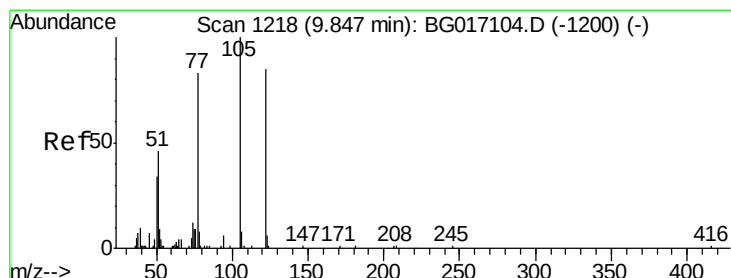
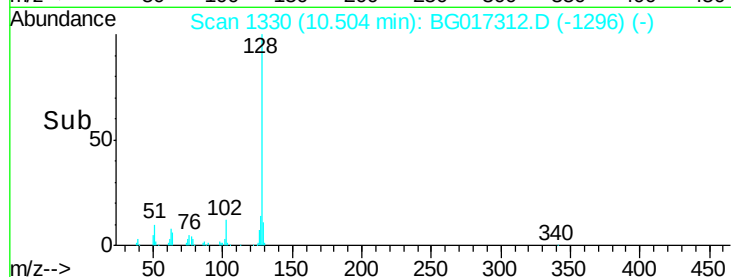
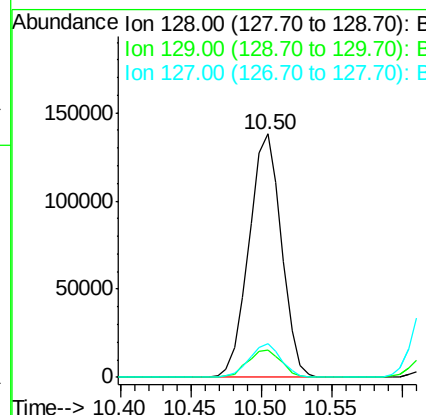
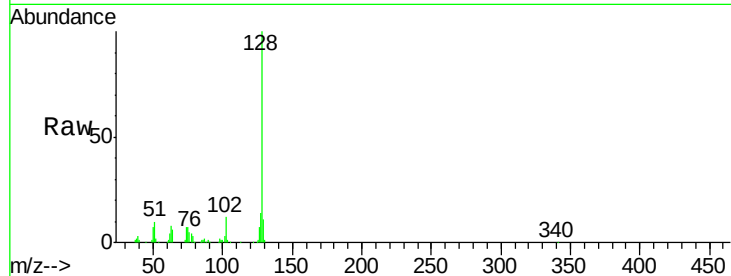




#31
Naphthalene
Concen: 40.46 ng
RT: 10.50 min Scan# 1330
Delta R.T. 0.00 min
Lab File: BG017312.D
Acq: 27 May 2015 20:57

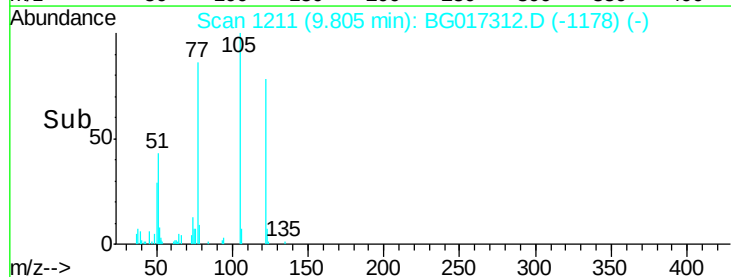
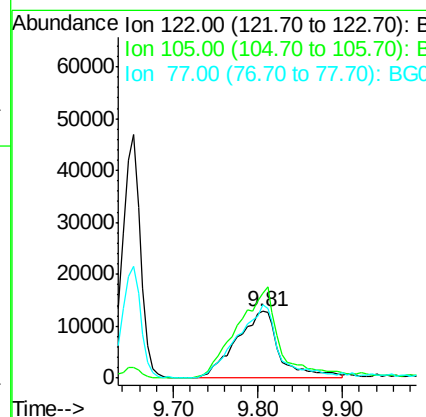
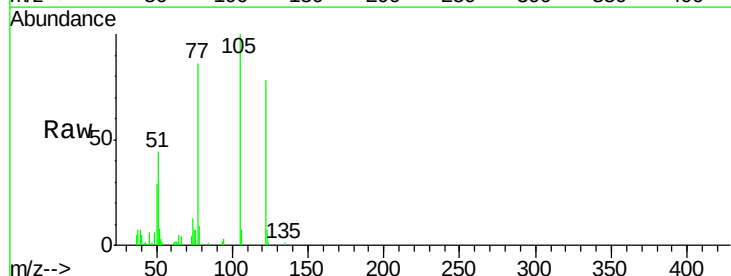
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040EC

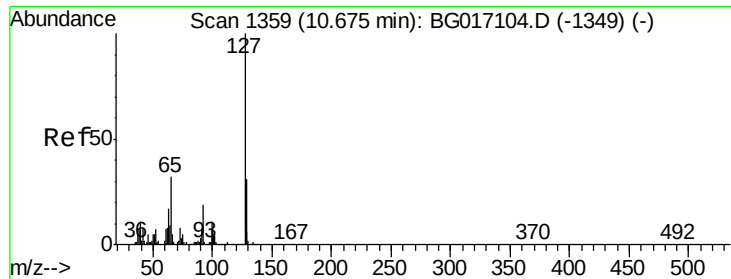
Tgt Ion:128 Resp: 223577
Ion Ratio Lower Upper
128 100
129 11.3 7.6 11.4
127 13.7 10.6 16.0



#32
Benzoic acid
Concen: 39.36 ng
RT: 9.81 min Scan# 1211
Delta R.T. -0.01 min
Lab File: BG017312.D
Acq: 27 May 2015 20:57

Tgt Ion:122 Resp: 46449
Ion Ratio Lower Upper
122 100
105 127.9 96.7 136.7
77 110.6 78.5 118.5

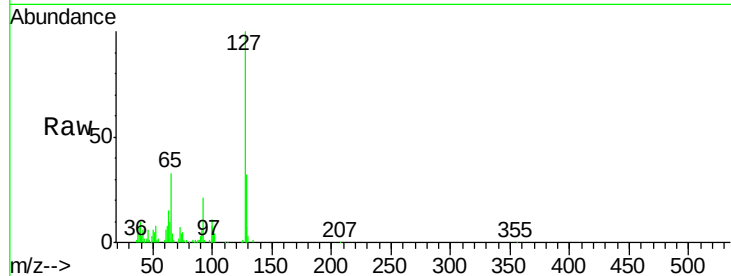




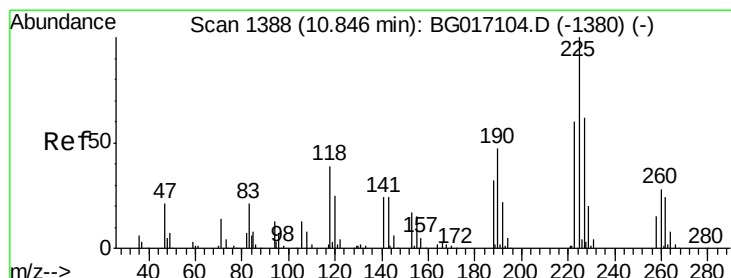
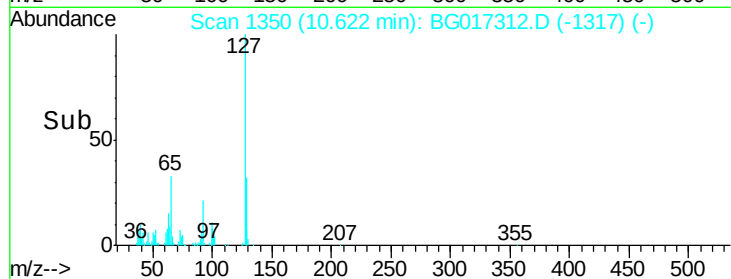
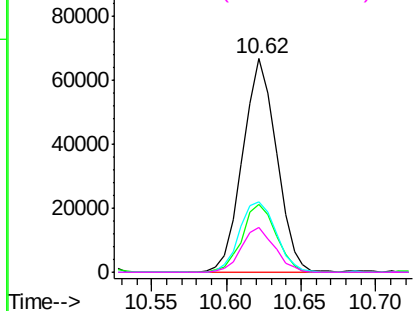
#33
4-Chloroaniline
Concen: 40.24 ng
RT: 10.62 min Scan# 1350
Delta R.T. -0.01 min
Lab File: BG017312.D
Acq: 27 May 2015 20:57

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040EC

Tgt Ion:	127	Resp:	105169
Ion	Ratio	Lower	Upper
127	100		
129	31.8	24.8	37.2
65	32.7	25.8	38.6
92	21.1	15.0	22.4

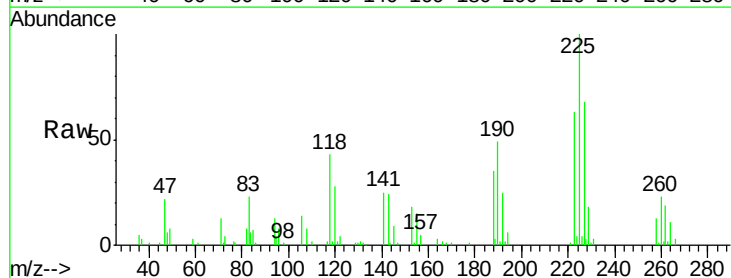


Abundance Ion 127.00 (126.70 to 127.70): E
Ion 129.00 (128.70 to 129.70): E
Ion 65.00 (64.70 to 65.70): BGO
Ion 92.00 (91.70 to 92.70): BGO

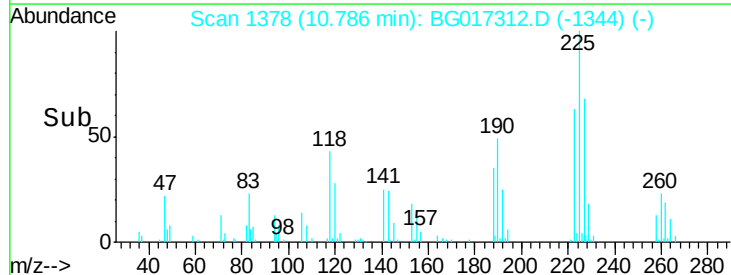
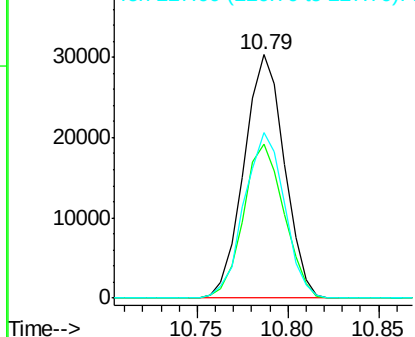


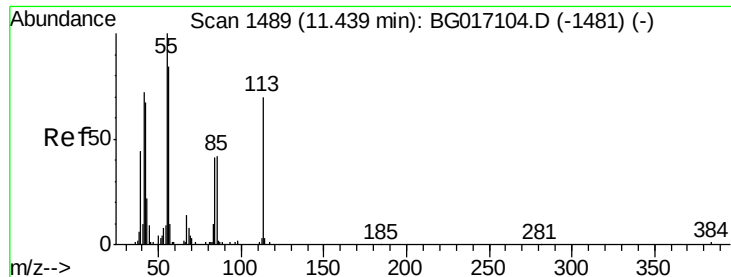
#34
Hexachlorobutadiene
Concen: 39.80 ng
RT: 10.79 min Scan# 1378
Delta R.T. 0.00 min
Lab File: BG017312.D
Acq: 27 May 2015 20:57

Tgt Ion:	225	Resp:	46958
Ion	Ratio	Lower	Upper
225	100		
223	63.1	48.3	72.5
227	71.0	49.8	74.8



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





#35

Caprolactam

Concen: 42.77 ng

RT: 11.40 min Scan# 1483

Delta R.T. 0.00 min

Lab File: BG017312.D

Acq: 27 May 2015 20:57

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040EC

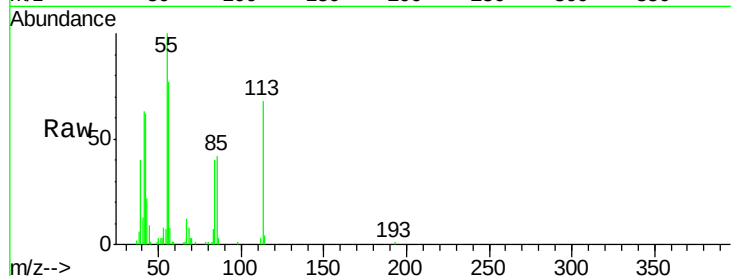
Tgt Ion:113 Resp: 35318

Ion Ratio Lower Upper

113 100

55 146.0 124.1 164.1

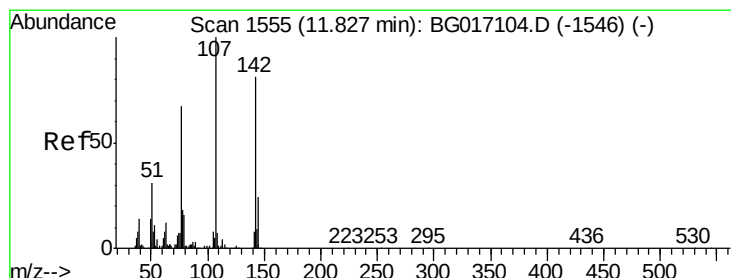
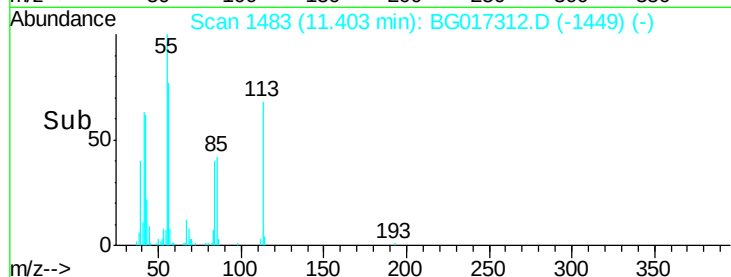
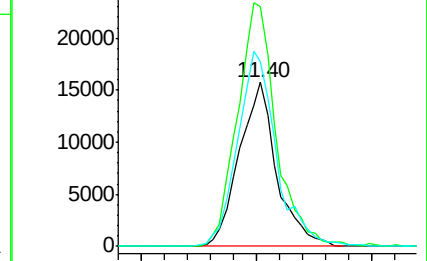
56 112.5 100.3 140.3



Abundance Ion 113.00 (112.70 to 113.70): E

Ion 55.00 (54.70 to 55.70): BG017312.D (-1481) (-)

Ion 56.00 (55.70 to 56.70): BG017312.D (-1481) (-)



#36

4-Chloro-3-methylphenol

Concen: 43.04 ng

RT: 11.78 min Scan# 1547

Delta R.T. 0.00 min

Lab File: BG017312.D

Acq: 27 May 2015 20:57

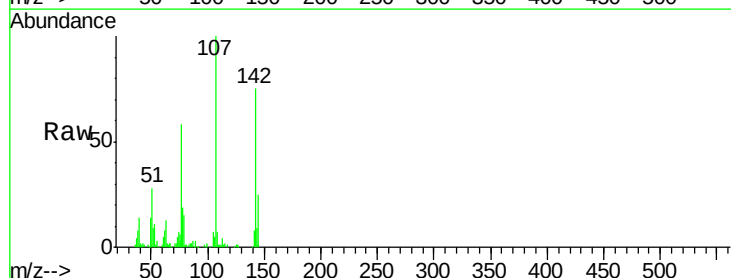
Tgt Ion:107 Resp: 89323

Ion Ratio Lower Upper

107 100

144 24.8 19.6 29.4

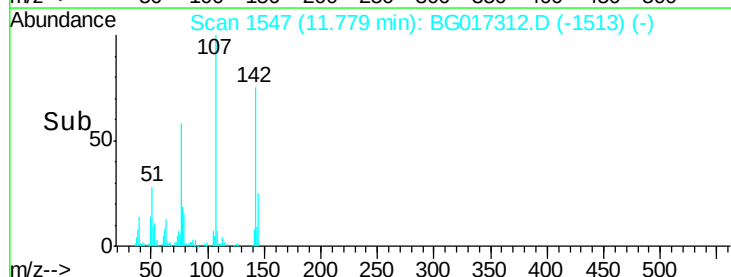
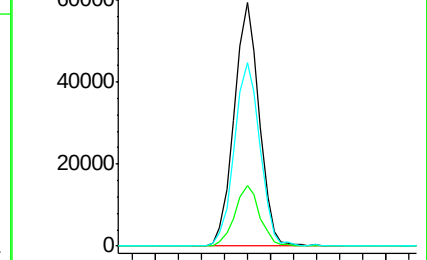
142 75.3 64.9 97.3

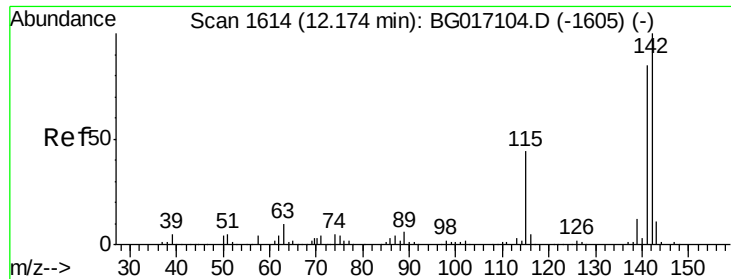


Abundance Ion 107.00 (106.70 to 107.70): E

Ion 144.00 (143.70 to 144.70): BG017312.D (-1513) (-)

Ion 142.00 (141.70 to 142.70): BG017312.D (-1513) (-)

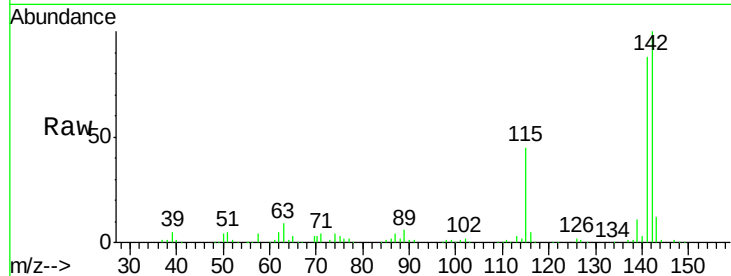




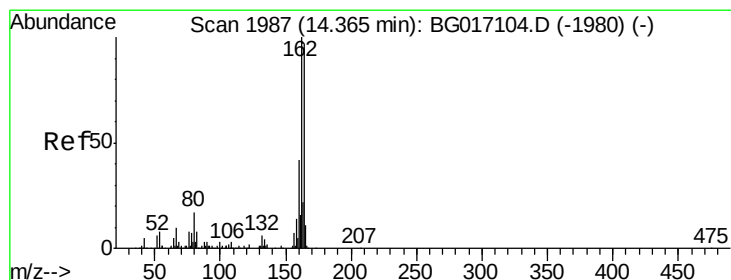
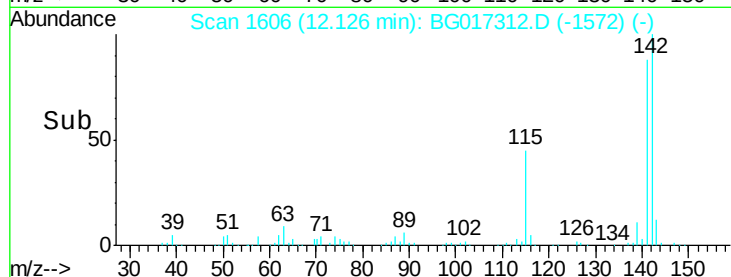
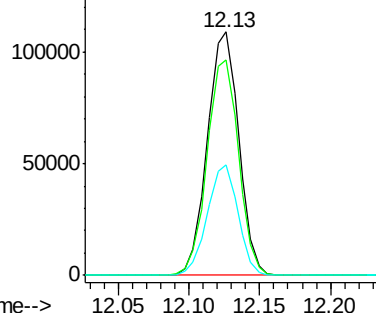
#37
 2-Methylnaphthalene
 Concen: 38.70 ng
 RT: 12.13 min Scan# 1606
 Delta R.T. 0.00 min
 Lab File: BG017312.D
 Acq: 27 May 2015 20:57

Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040EC

Tgt Ion:142 Resp: 169616
 Ion Ratio Lower Upper
 142 100
 141 88.3 68.2 102.2
 115 45.3 35.6 53.4

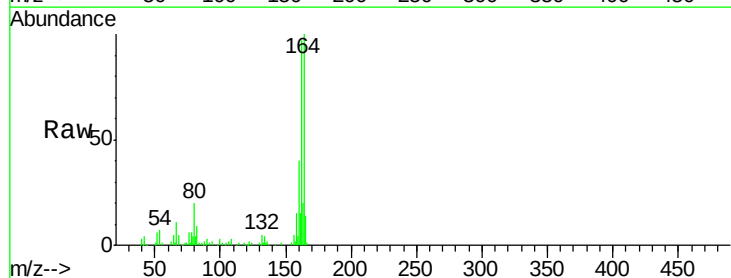


Abundance Ion 142.00 (141.70 to 142.70): E
 Ion 141.00 (140.70 to 141.70): E
 Ion 115.00 (114.70 to 115.70): E

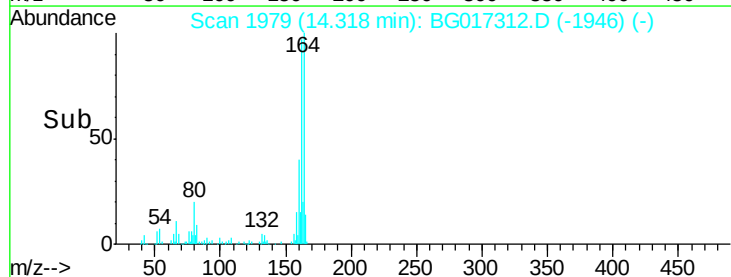
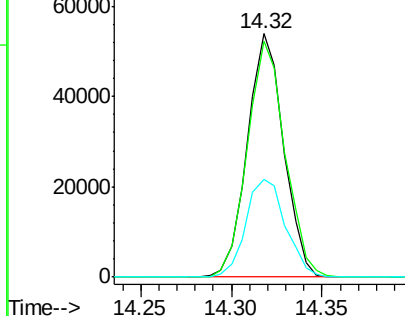


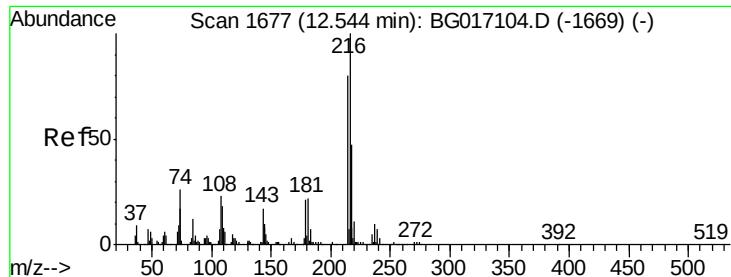
#38
 Acenaphthene-d10
 Concen: 20.00 ng
 RT: 14.32 min Scan# 1979
 Delta R.T. -0.01 min
 Lab File: BG017312.D
 Acq: 27 May 2015 20:57

Tgt Ion:164 Resp: 74900
 Ion Ratio Lower Upper
 164 100
 162 97.0 82.1 123.1
 160 39.9 34.8 52.2



Abundance Ion 164.00 (163.70 to 164.70): E
 Ion 162.00 (161.70 to 162.70): E
 Ion 160.00 (159.70 to 160.70): E





#39

1,2,4,5-Tetrachlorobenzene

Concen: 40.52 ng

RT: 12.50 min Scan# 1669

Delta R.T. -0.01 min

Lab File: BG017312.D

Acq: 27 May 2015 20:57

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040EC

Tgt Ion:216 Resp: 85865

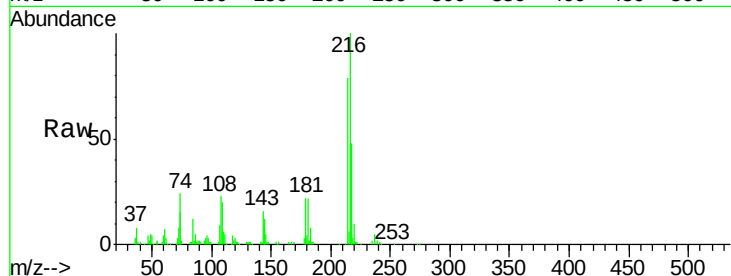
Ion Ratio Lower Upper

216 100

214 78.7 63.3 94.9

179 21.2 17.8 26.8

108 24.2 19.9 29.9

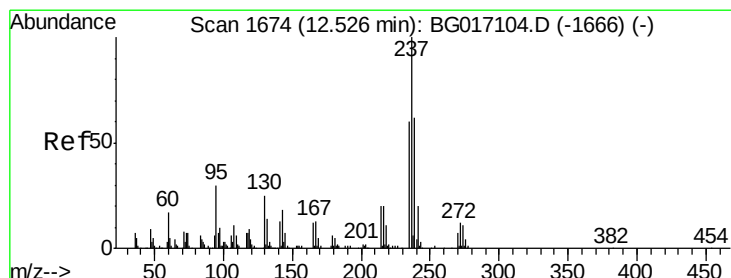
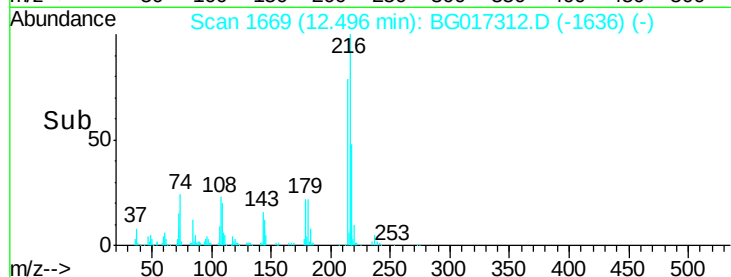
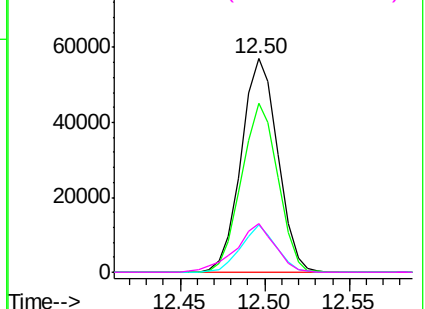


Abundance Ion 216.00 (215.70 to 216.70): E

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: 37.09 ng

RT: 12.47 min Scan# 1665

Delta R.T. -0.01 min

Lab File: BG017312.D

Acq: 27 May 2015 20:57

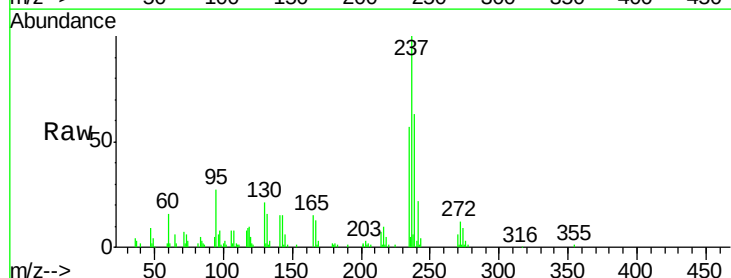
Tgt Ion:237 Resp: 47939

Ion Ratio Lower Upper

237 100

235 57.0 39.7 79.7

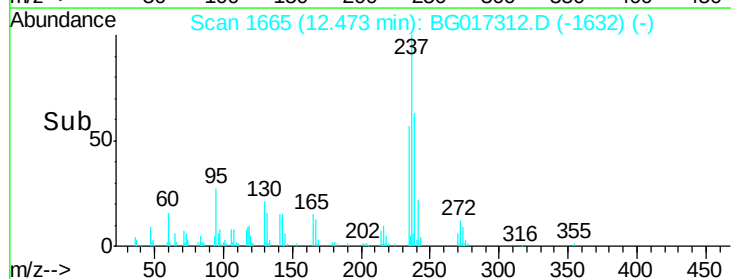
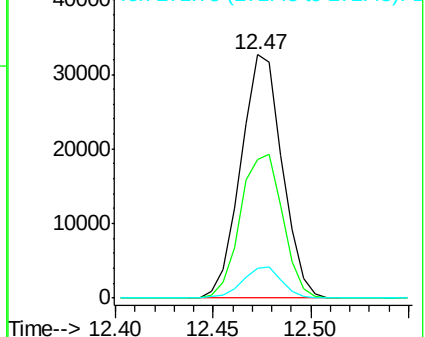
272 12.5 0.0 32.1

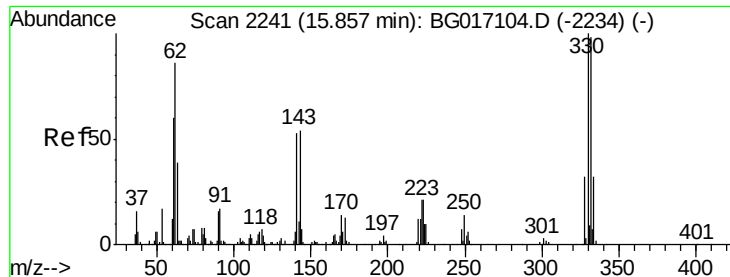


Abundance Ion 236.80 (236.50 to 237.50): E

Ion 234.90 (234.60 to 235.60): E

Ion 271.75 (271.45 to 272.45): E

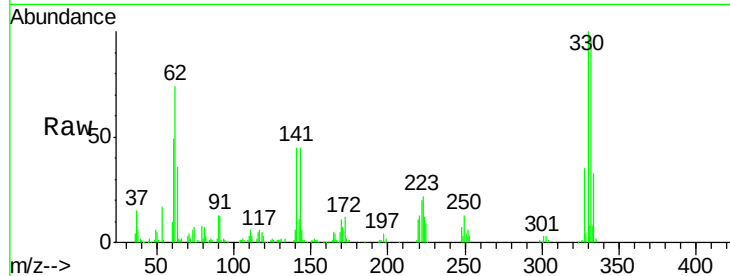




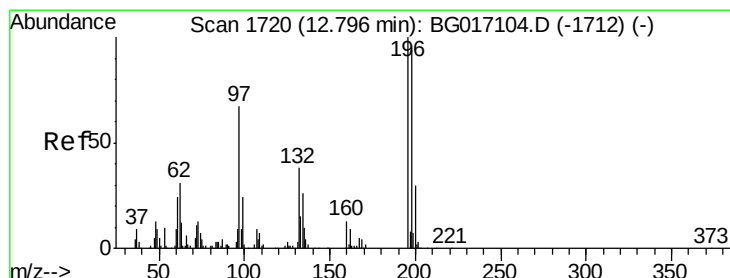
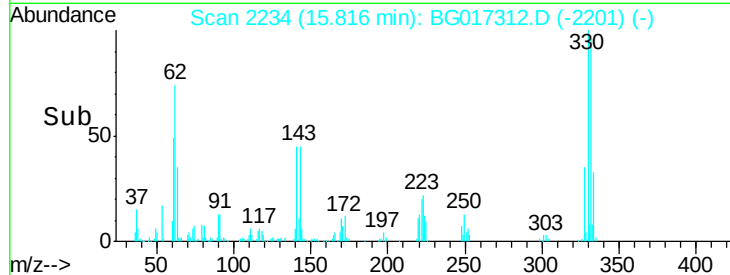
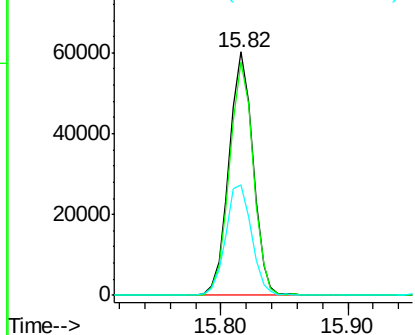
#41
 2,4,6-Tribromophenol
 Concen: 87.03 ng
 RT: 15.82 min Scan# 2234
 Delta R.T. -0.01 min
 Lab File: BG017312.D
 Acq: 27 May 2015 20:57

Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040EC

Tgt Ion:330 Resp: 78799
 Ion Ratio Lower Upper
 330 100
 332 94.8 76.9 115.3
 141 48.7 42.2 63.2

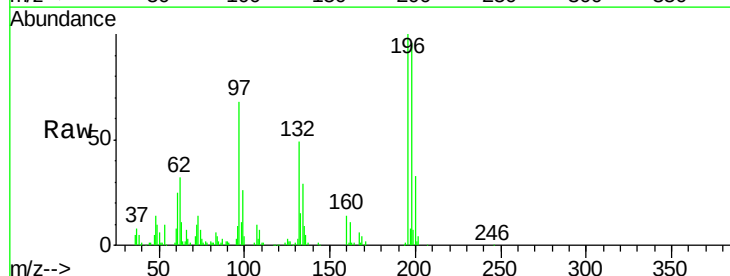


Abundance Ion 329.80 (329.50 to 330.50): E
 Ion 331.80 (331.50 to 332.50): E
 Ion 141.00 (140.70 to 141.70): E

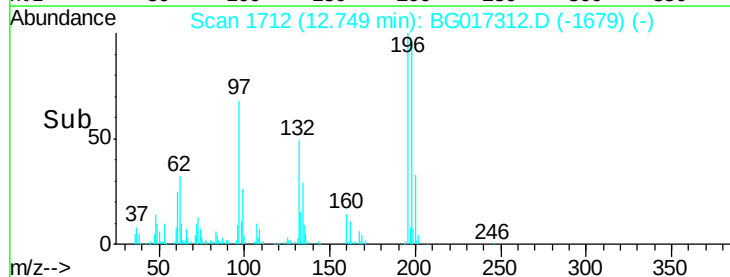
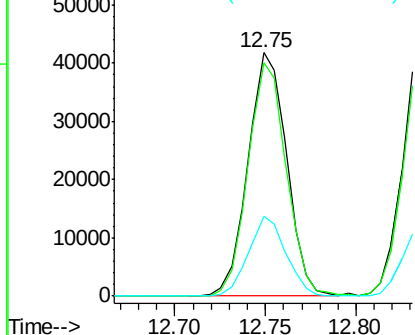


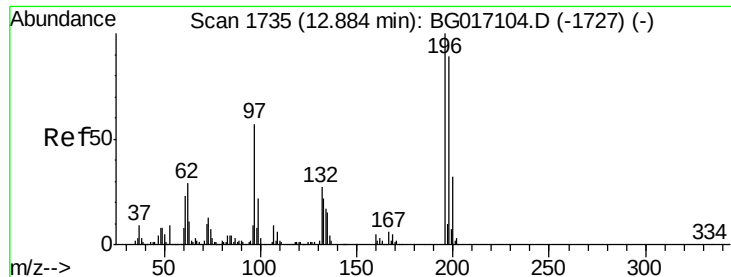
#42
 2,4,6-Trichlorophenol
 Concen: 41.19 ng
 RT: 12.75 min Scan# 1712
 Delta R.T. -0.01 min
 Lab File: BG017312.D
 Acq: 27 May 2015 20:57

Tgt Ion:196 Resp: 61923
 Ion Ratio Lower Upper
 196 100
 198 95.7 74.9 112.3
 200 32.7 24.2 36.2



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

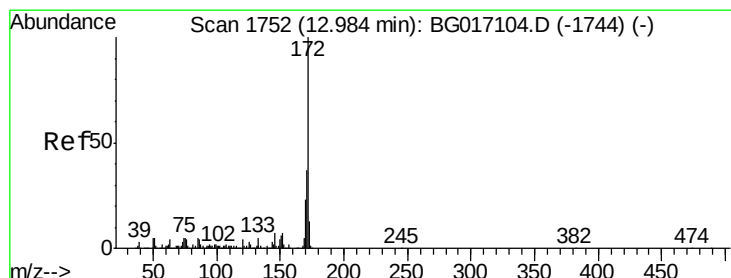
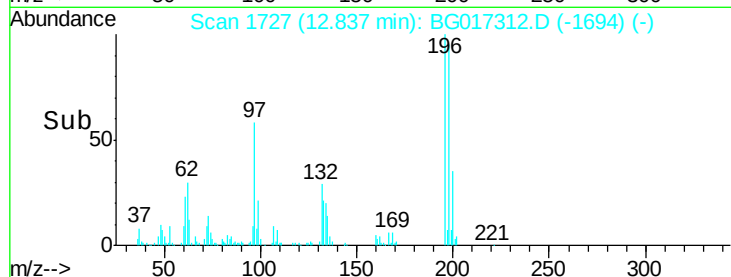
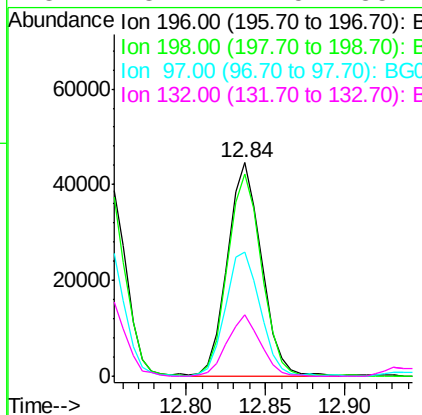
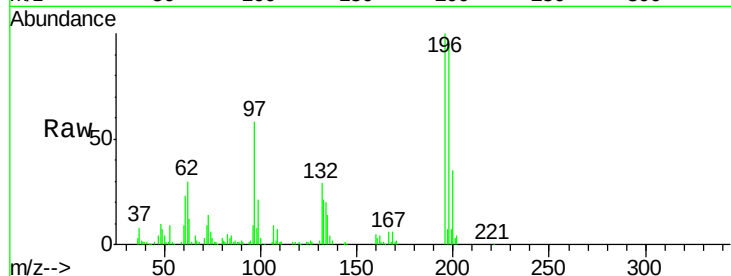




#43
 2,4,5-Trichlorophenol
 Concen: 42.89 ng
 RT: 12.84 min Scan# 1727
 Delta R.T. -0.01 min
 Lab File: BG017312.D
 Acq: 27 May 2015 20:57

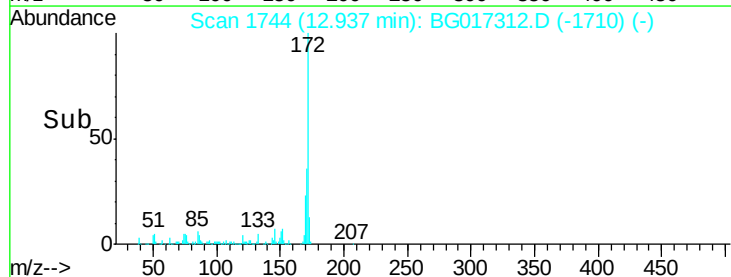
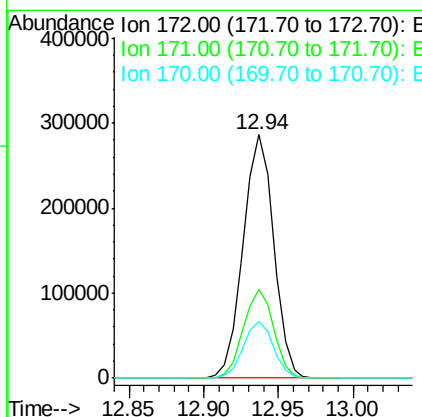
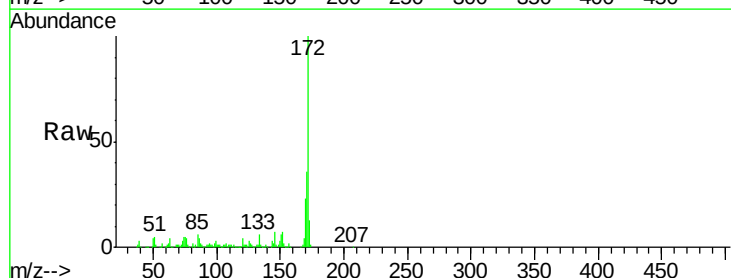
Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040EC

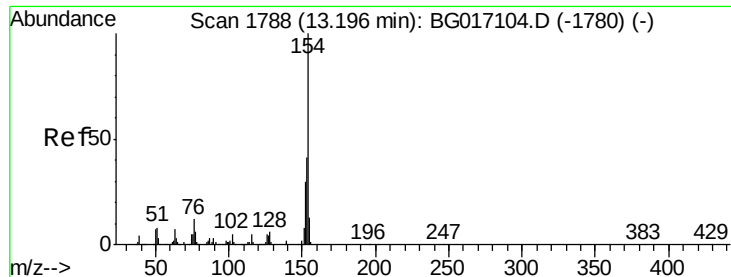
Tgt Ion:196 Resp: 66435
 Ion Ratio Lower Upper
 196 100
 198 94.9 71.4 107.0
 97 58.1 45.4 68.0
 132 28.7 22.5 33.7



#44
 2-Fluorobiphenyl
 Concen: 79.26 ng
 RT: 12.94 min Scan# 1744
 Delta R.T. 0.00 min
 Lab File: BG017312.D
 Acq: 27 May 2015 20:57

Tgt Ion:172 Resp: 404590
 Ion Ratio Lower Upper
 172 100
 171 36.3 29.7 44.5
 170 23.3 18.4 27.6

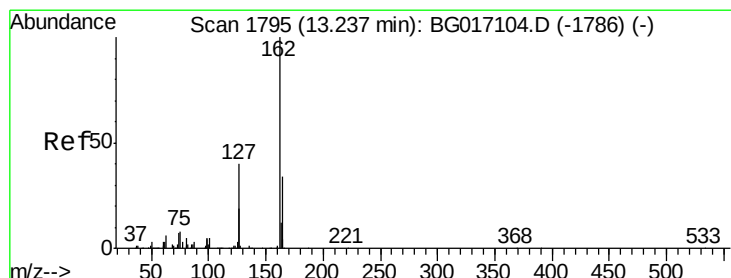
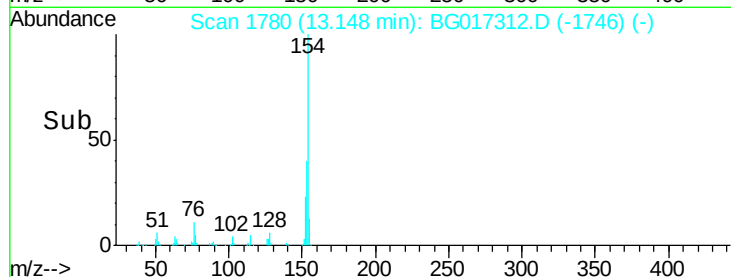
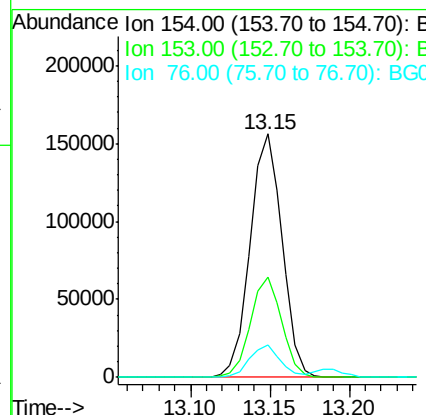
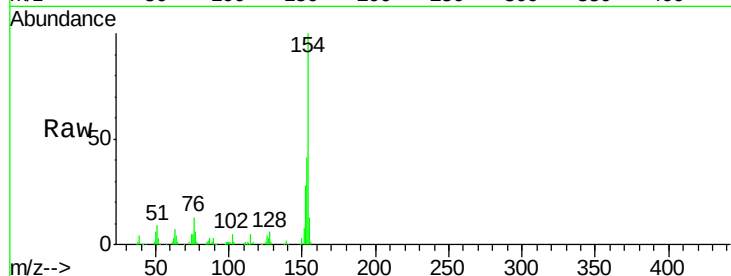




#45
 1,1'-Biphenyl
 Concen: 40.64 ng
 RT: 13.15 min Scan# 1780
 Delta R.T. 0.00 min
 Lab File: BG017312.D
 Acq: 27 May 2015 20:57

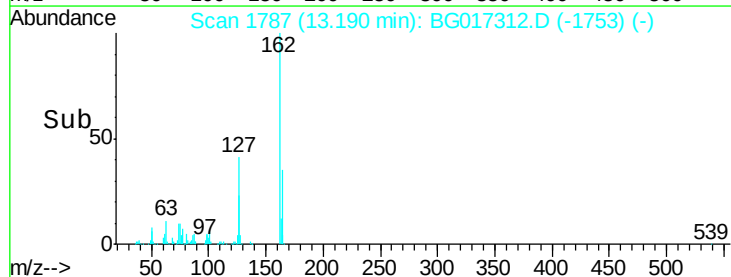
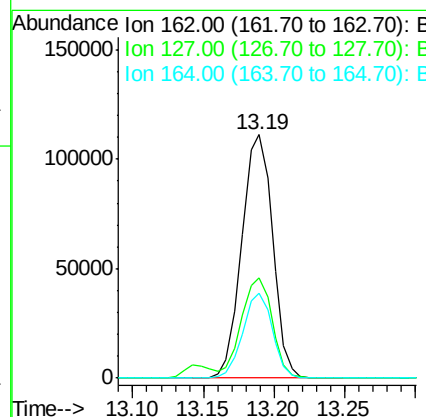
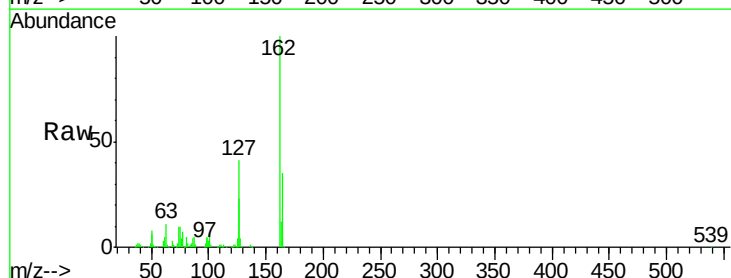
Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040EC

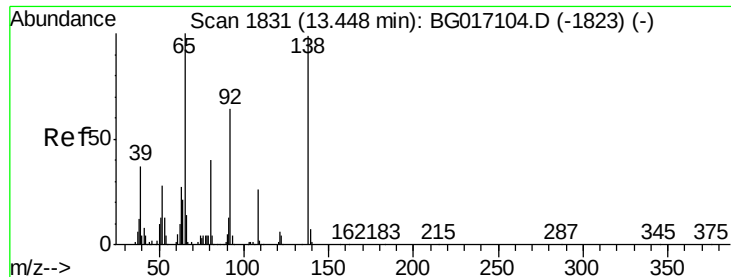
Tgt Ion	Ratio	Lower	Upper
154	100		
153	41.3	21.5	61.5
76	13.2	0.0	31.9



#46
 2-Chloronaphthalene
 Concen: 39.96 ng
 RT: 13.19 min Scan# 1787
 Delta R.T. 0.00 min
 Lab File: BG017312.D
 Acq: 27 May 2015 20:57

Tgt Ion	Ratio	Lower	Upper
162	100		
127	41.4	33.5	50.3
164	34.8	27.0	40.6

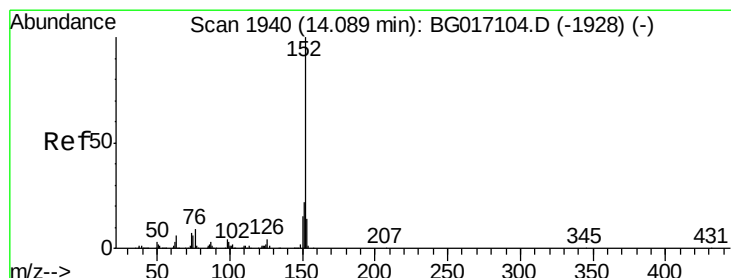
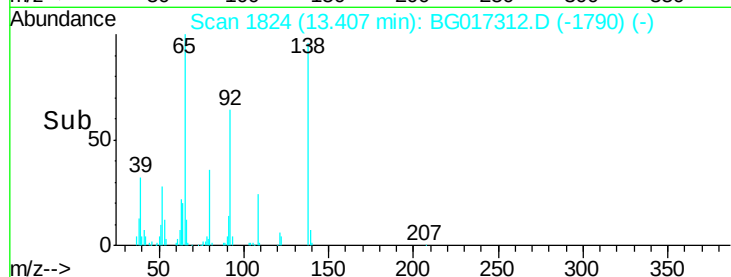
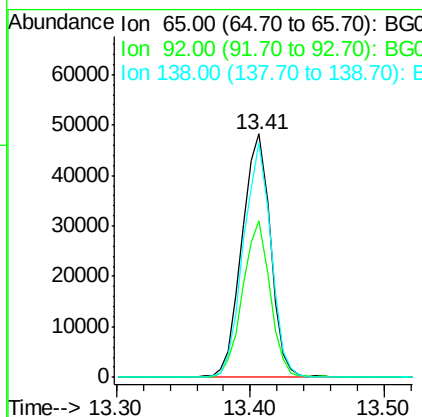
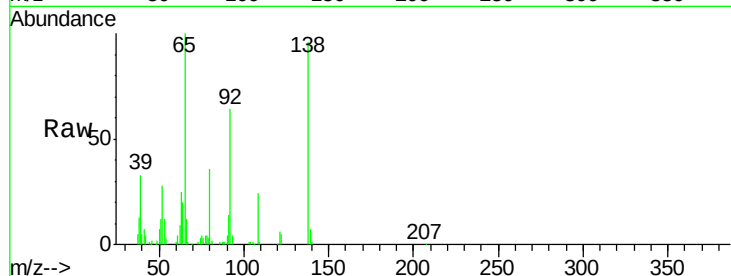




#47
2-Nitroaniline
Concen: 42.91 ng
RT: 13.41 min Scan# 1824
Delta R.T. 0.00 min
Lab File: BG017312.D
Acq: 27 May 2015 20:57

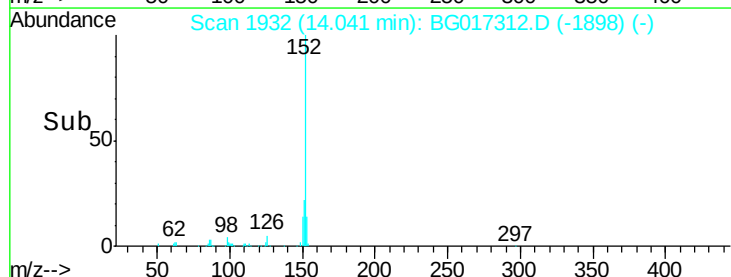
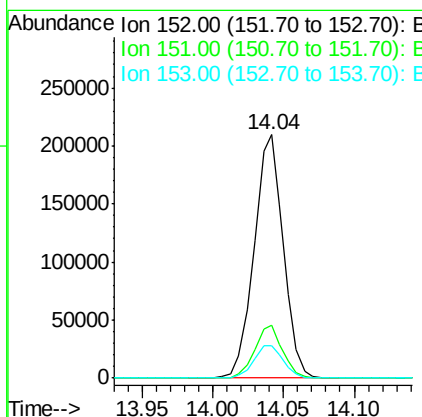
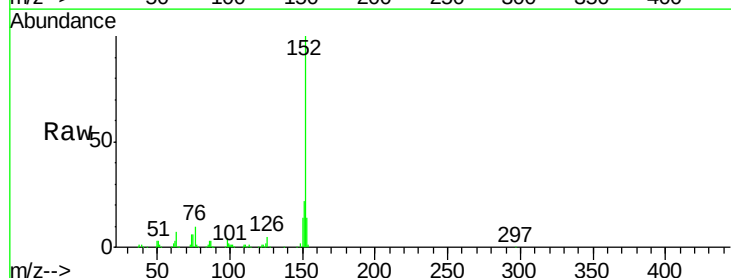
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040EC

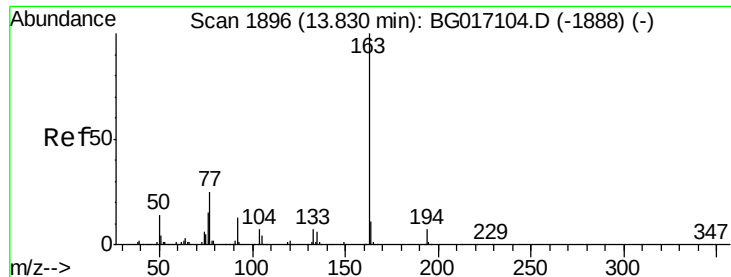
Tgt Ion: 65 Resp: 71317
Ion Ratio Lower Upper
65 100
92 64.1 51.0 76.4
138 96.3 79.3 118.9



#48
Acenaphthylene
Concen: 41.43 ng
RT: 14.04 min Scan# 1932
Delta R.T. 0.00 min
Lab File: BG017312.D
Acq: 27 May 2015 20:57

Tgt Ion: 152 Resp: 303105
Ion Ratio Lower Upper
152 100
151 21.6 17.2 25.8
153 13.5 10.8 16.2





#49

Dimethylphthalate

Concen: 39.43 ng

RT: 13.78 min Scan# 1888

Delta R.T. -0.01 min

Lab File: BG017312.D

Acq: 27 May 2015 20:57

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040EC

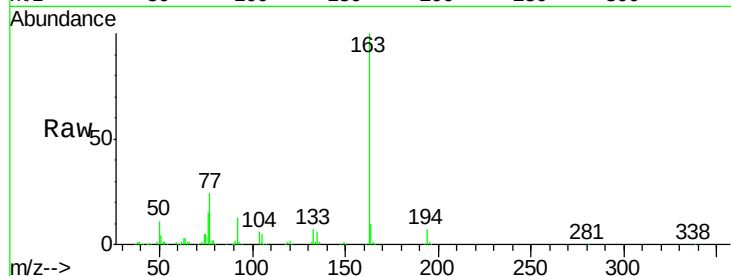
Tgt Ion:163 Resp: 230915

Ion Ratio Lower Upper

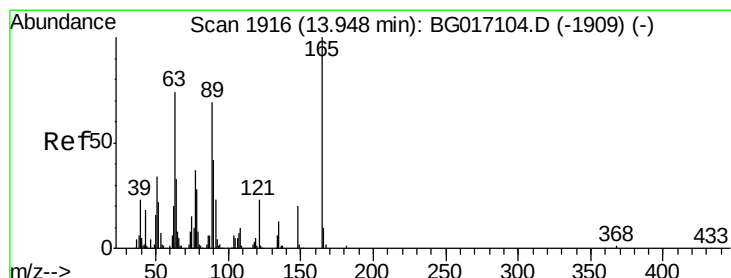
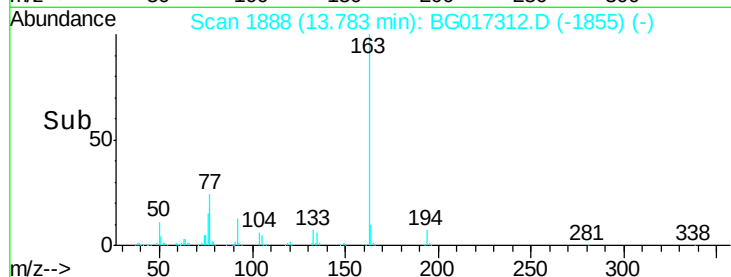
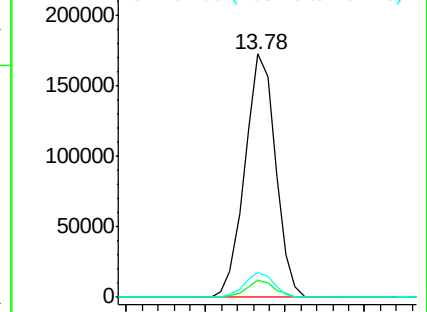
163 100

194 7.0 5.6 8.4

164 10.1 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: 42.69 ng

RT: 13.91 min Scan# 1909

Delta R.T. -0.01 min

Lab File: BG017312.D

Acq: 27 May 2015 20:57

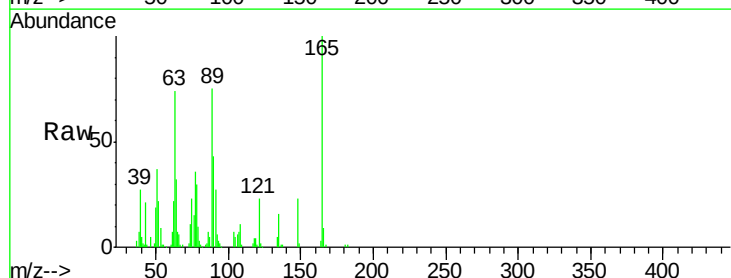
Tgt Ion:165 Resp: 55409

Ion Ratio Lower Upper

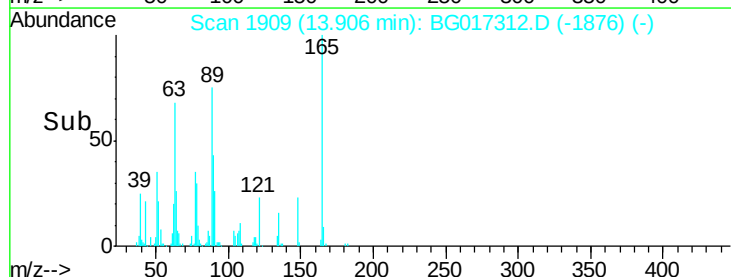
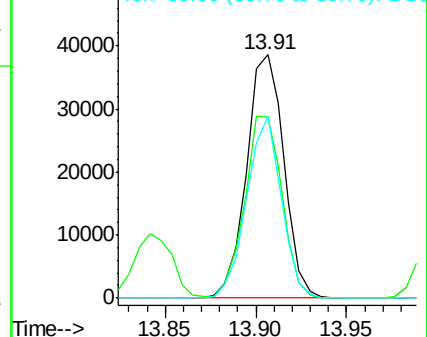
165 100

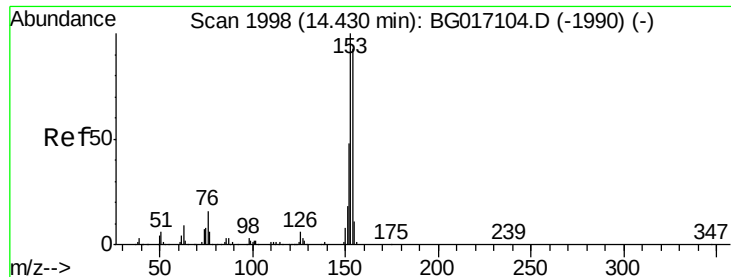
63 74.2 60.6 90.8

89 74.8 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: 39.95 ng

RT: 14.38 min Scan# 1990

Delta R.T. -0.01 min

Lab File: BG017312.D

Acq: 27 May 2015 20:57

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040EC

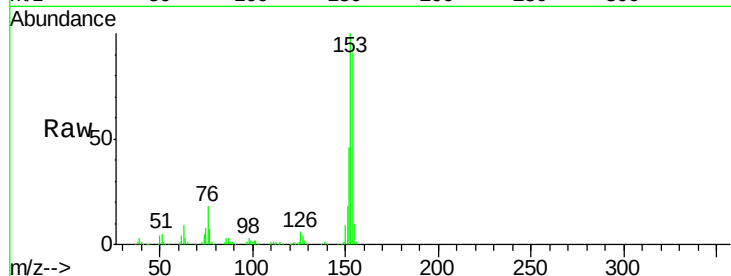
Tgt Ion:154 Resp: 172625

Ion Ratio Lower Upper

154 100

153 109.7 86.2 129.4

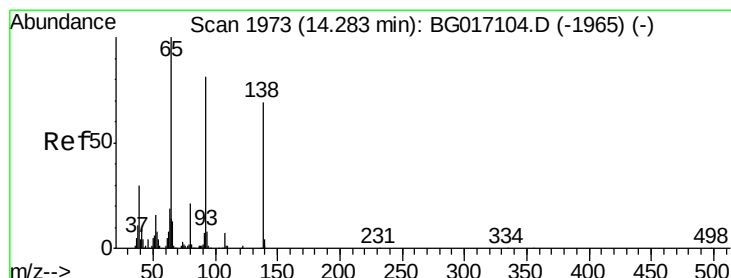
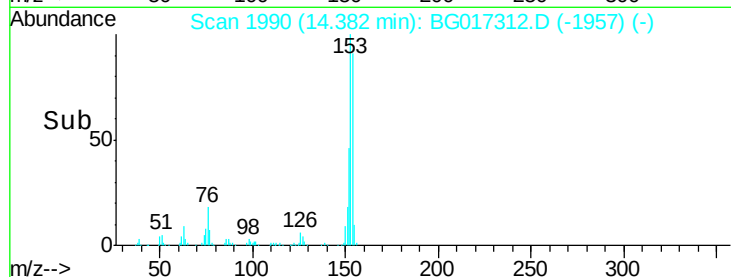
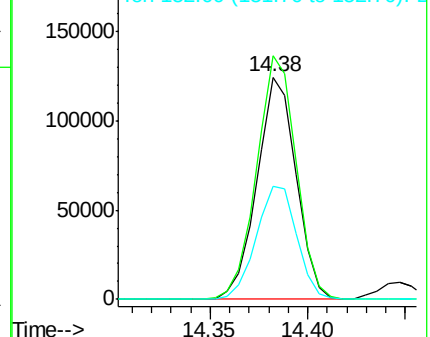
152 50.6 41.5 62.3



Abundance Ion 154.00 (153.70 to 154.70): E

Ion 153.00 (152.70 to 153.70): E

Ion 152.00 (151.70 to 152.70): E



#52

3-Nitroaniline

Concen: 43.70 ng

RT: 14.24 min Scan# 1966

Delta R.T. 0.00 min

Lab File: BG017312.D

Acq: 27 May 2015 20:57

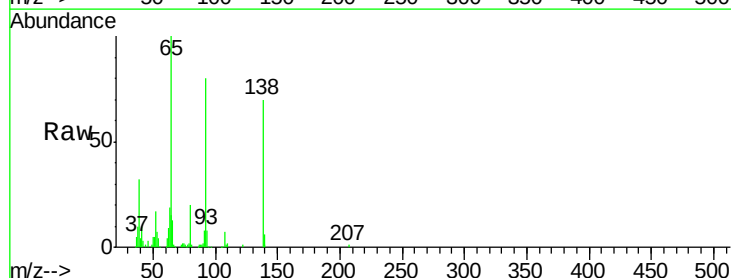
Tgt Ion:138 Resp: 62924

Ion Ratio Lower Upper

138 100

108 9.8 7.6 11.4

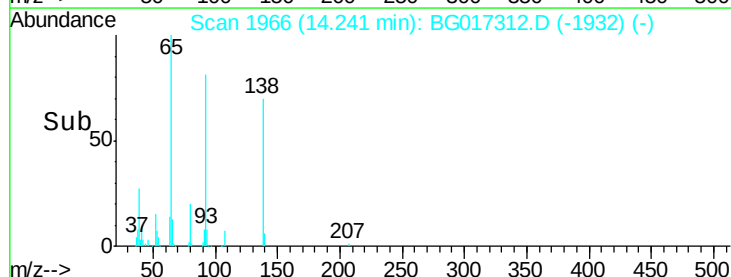
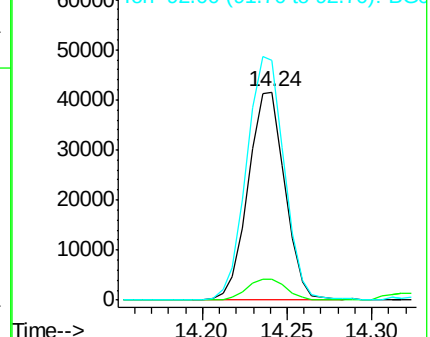
92 115.5 93.6 140.4

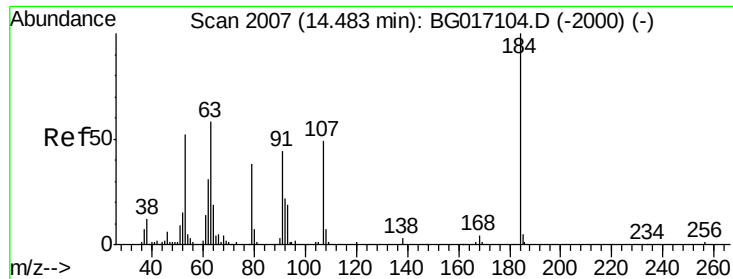


Abundance Ion 138.00 (137.70 to 138.70): E

Ion 108.00 (107.70 to 108.70): E

Ion 92.00 (91.70 to 92.70): BG

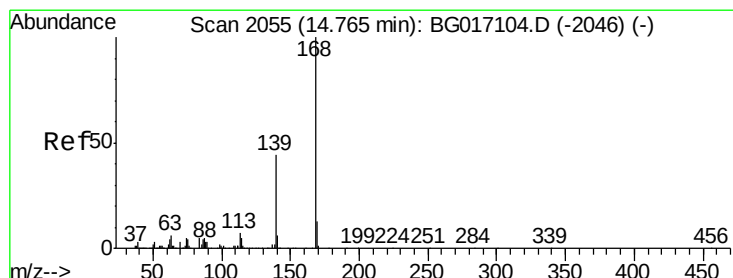
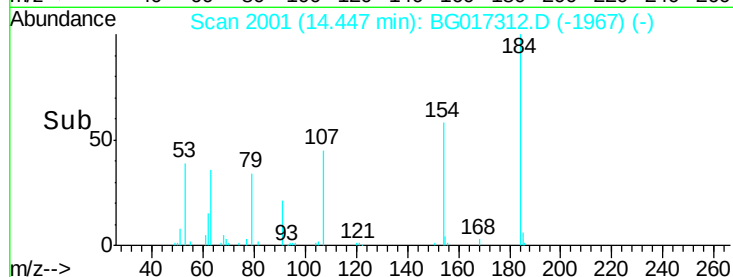
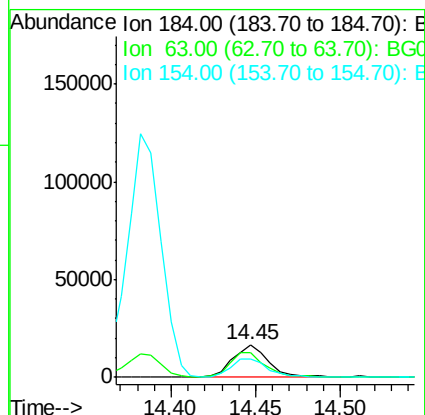
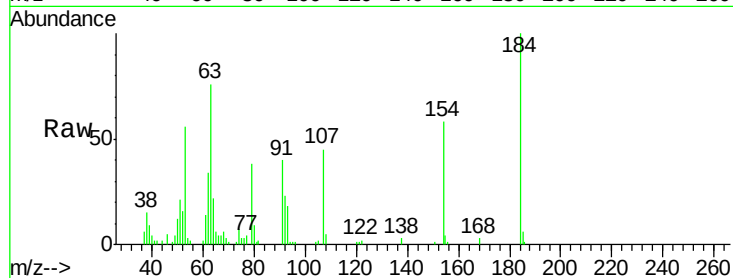




#53
2,4-Dinitrophenol
Concen: 32.25 ng
RT: 14.45 min Scan# 2001
Delta R.T. 0.00 min
Lab File: BG017312.D
Acq: 27 May 2015 20:57

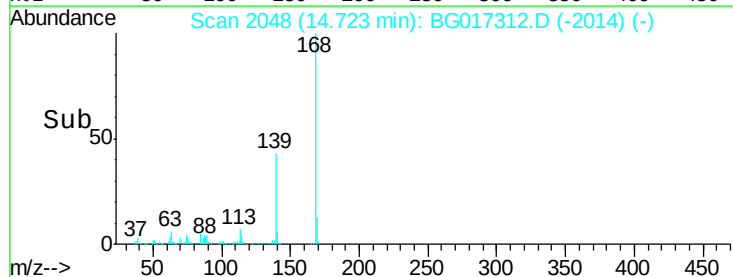
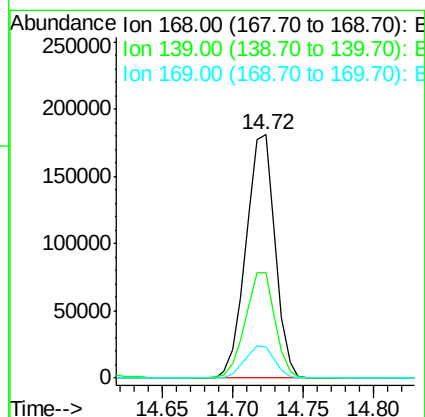
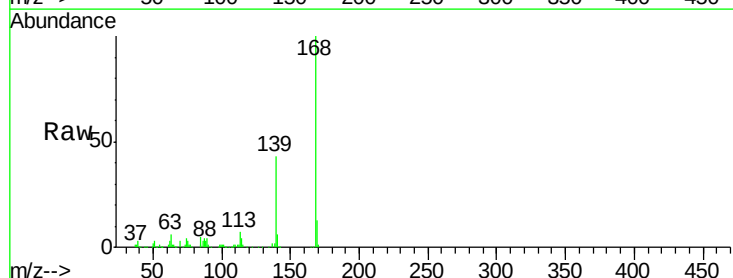
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040EC

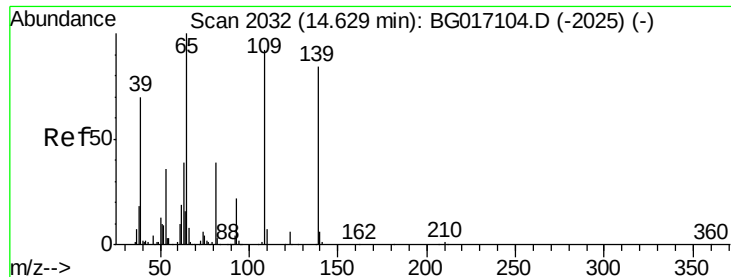
Tgt Ion:184 Resp: 24299
Ion Ratio Lower Upper
184 100
63 76.0 63.6 95.4
154 57.8 47.8 71.6



#54
Dibenzofuran
Concen: 40.75 ng
RT: 14.72 min Scan# 2048
Delta R.T. 0.00 min
Lab File: BG017312.D
Acq: 27 May 2015 20:57

Tgt Ion:168 Resp: 261764
Ion Ratio Lower Upper
168 100
139 43.4 34.9 52.3
169 12.6 10.5 15.7

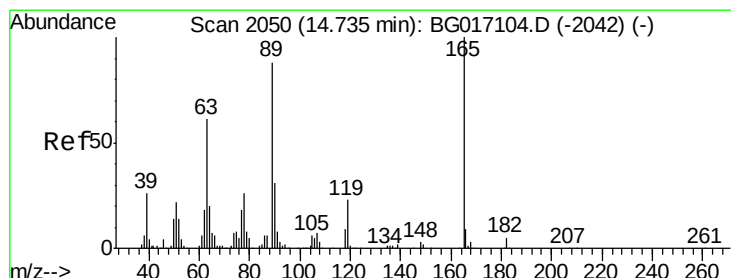
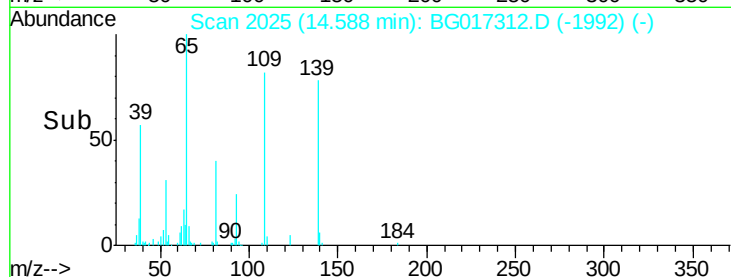
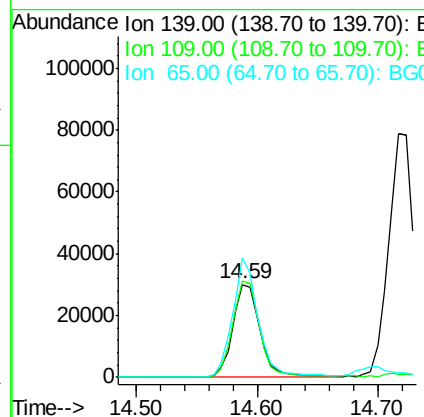
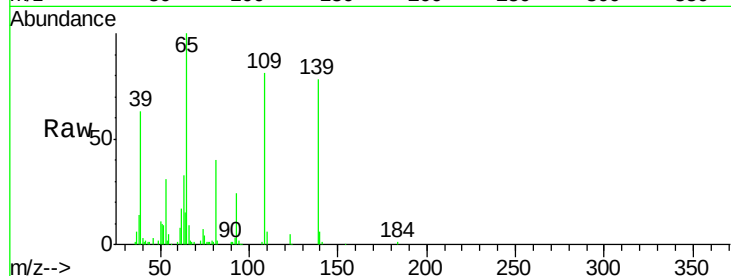




#55
4-Nitrophenol
Concen: 41.36 ng
RT: 14.59 min Scan# 2025
Delta R.T. -0.01 min
Lab File: BG017312.D
Acq: 27 May 2015 20:57

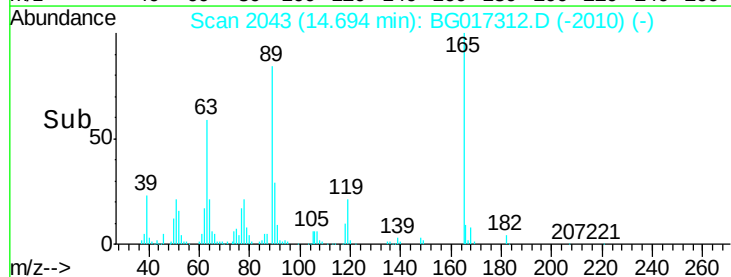
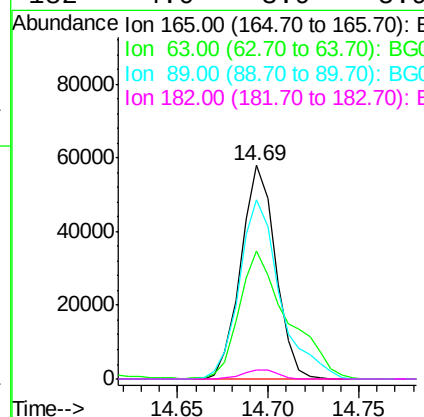
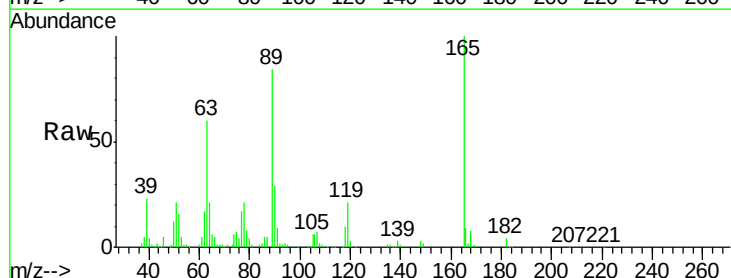
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040EC

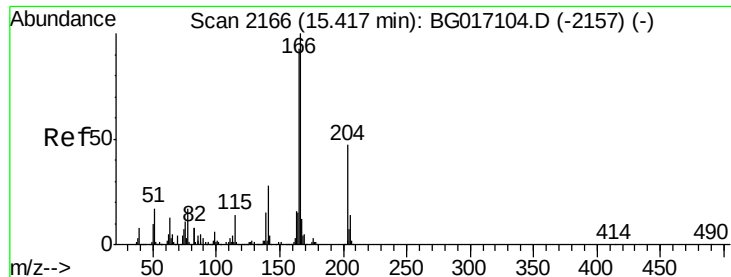
Tgt Ion:139 Resp: 47953
Ion Ratio Lower Upper
139 100
109 104.0 90.5 130.5
65 127.9 99.9 139.9



#56
2,4-Dinitrotoluene
Concen: 42.83 ng
RT: 14.69 min Scan# 2043
Delta R.T. -0.01 min
Lab File: BG017312.D
Acq: 27 May 2015 20:57

Tgt Ion:165 Resp: 77538
Ion Ratio Lower Upper
165 100
63 59.7 49.0 73.4
89 84.2 70.1 105.1
182 4.0 3.9 5.9





#57

Fluorene

Concen: 40.88 ng

RT: 15.37 min Scan# 2158

Delta R.T. -0.01 min

Lab File: BG017312.D

Acq: 27 May 2015 20:57

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040EC

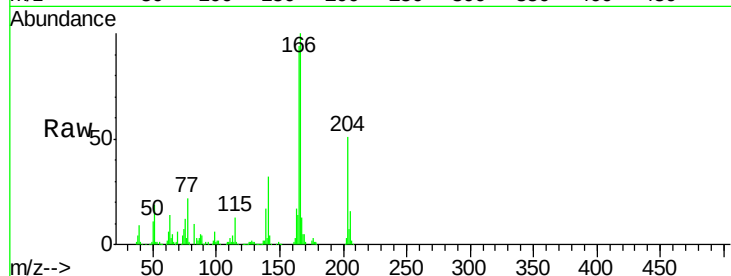
Tgt Ion:166 Resp: 232447

Ion Ratio Lower Upper

166 100

165 94.0 74.2 111.4

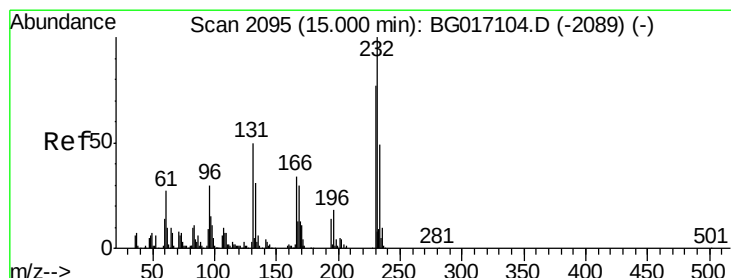
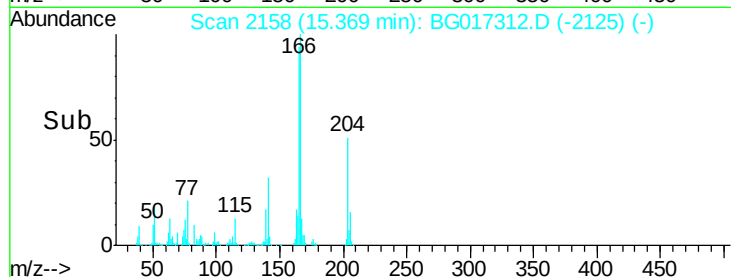
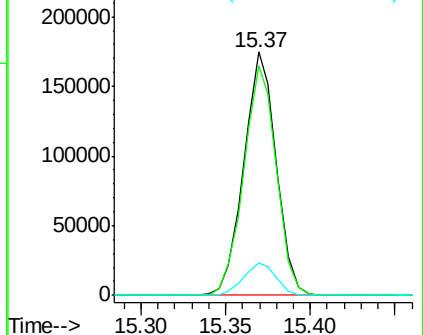
167 13.2 9.8 14.8



Abundance Ion 166.00 (165.70 to 166.70): E

Ion 165.00 (164.70 to 165.70): E

Ion 167.00 (166.70 to 167.70): E



#58

2,3,4,6-Tetrachlorophenol

Concen: 41.17 ng

RT: 14.95 min Scan# 2087

Delta R.T. -0.01 min

Lab File: BG017312.D

Acq: 27 May 2015 20:57

Tgt Ion:232 Resp: 58516

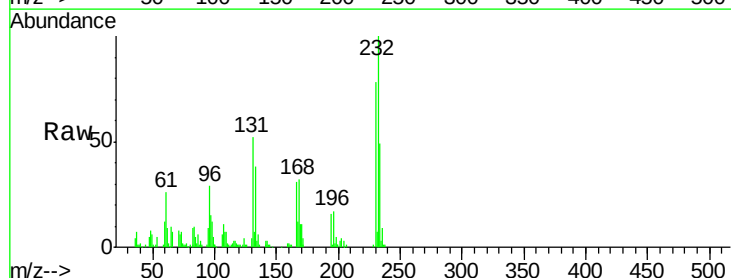
Ion Ratio Lower Upper

232 100

131 54.9 42.7 64.1

130 3.9 3.0 4.4

166 32.6 25.7 38.5

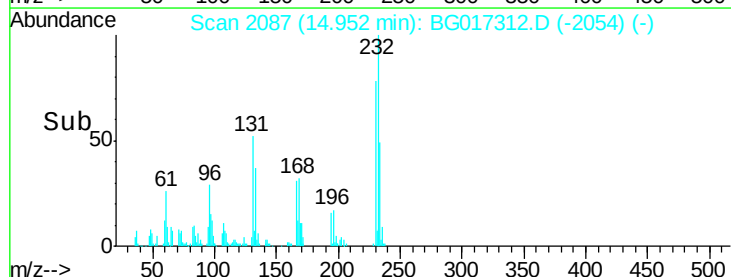
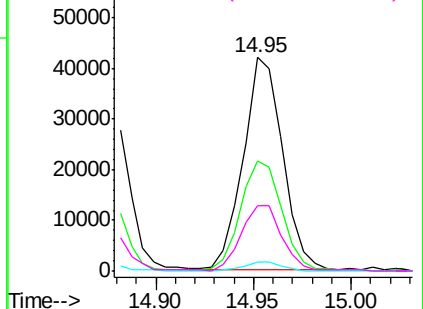


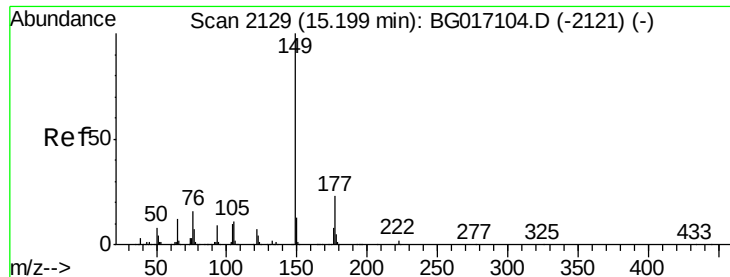
Abundance Ion 232.00 (231.70 to 232.70): E

Ion 131.00 (130.70 to 131.70): E

Ion 130.00 (129.70 to 130.70): E

Ion 166.00 (165.70 to 166.70): E

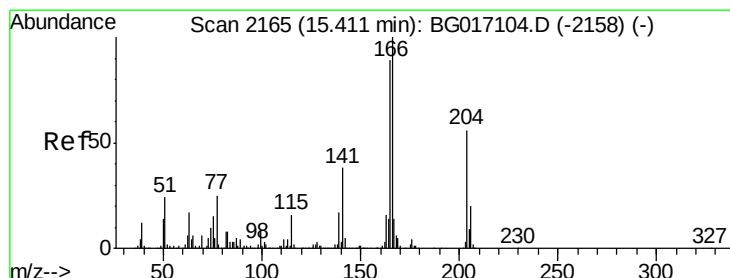
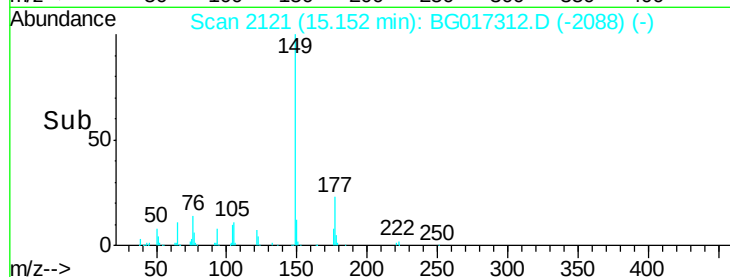
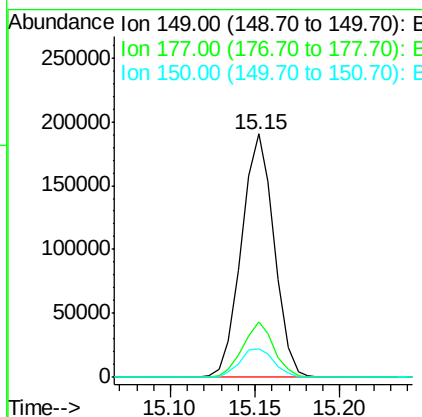
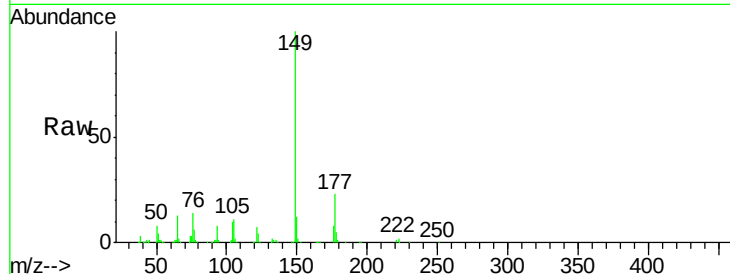




#59
Diethylphthalate
Concen: 40.70 ng
RT: 15.15 min Scan# 2121
Delta R.T. -0.01 min
Lab File: BG017312.D
Acq: 27 May 2015 20:57

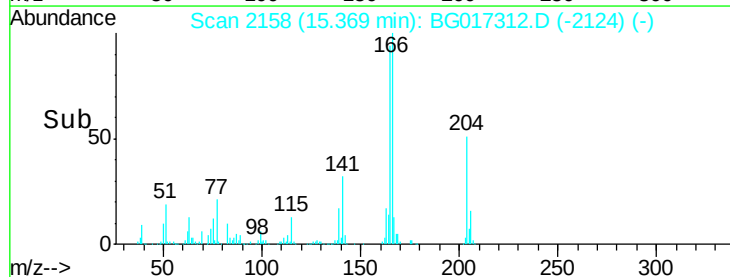
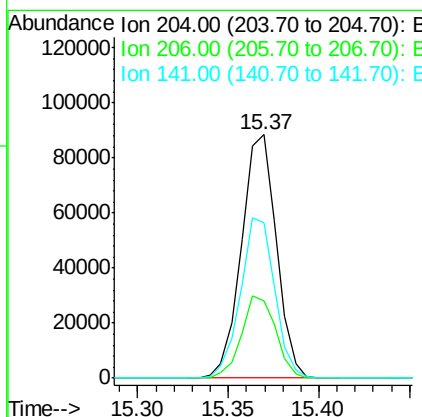
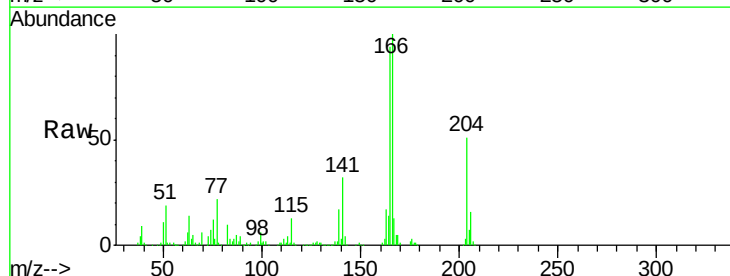
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040EC

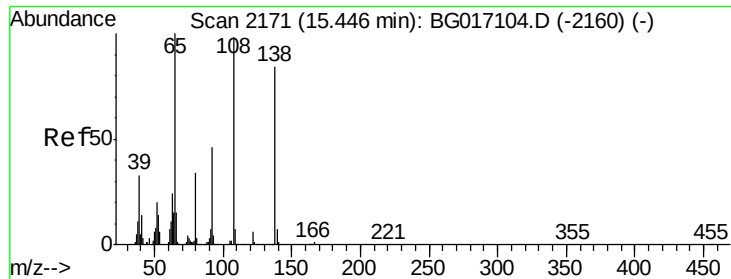
Tgt Ion	Ratio	Lower	Upper
149	100		
177	22.5	18.3	27.5
150	11.6	10.4	15.6



#60
4-Chlorophenyl-phenylether
Concen: 40.48 ng
RT: 15.37 min Scan# 2158
Delta R.T. 0.00 min
Lab File: BG017312.D
Acq: 27 May 2015 20:57

Tgt Ion	Ratio	Lower	Upper
204	100		
206	31.7	28.6	42.8
141	63.8	54.2	81.2

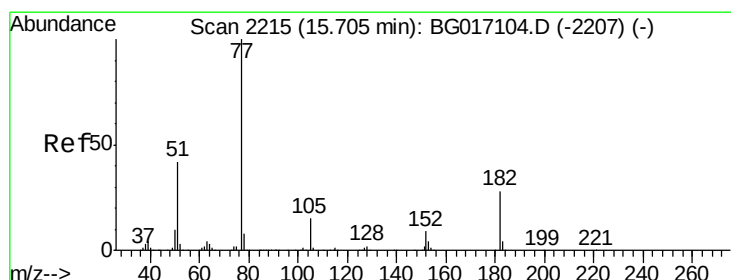
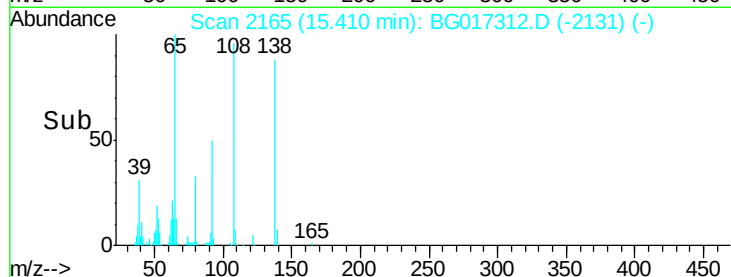
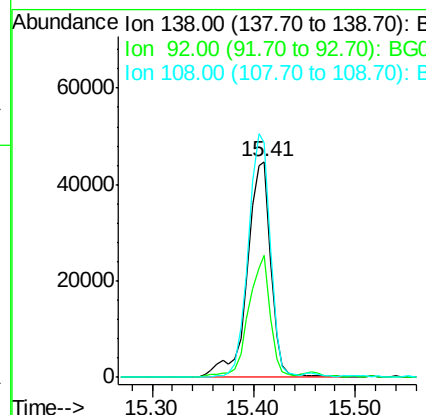
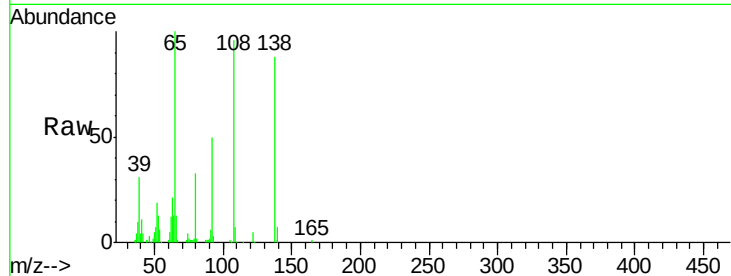




#61
4-Nitroaniline
Concen: 45.14 ng
RT: 15.41 min Scan# 2165
Delta R.T. 0.00 min
Lab File: BG017312.D
Acq: 27 May 2015 20:57

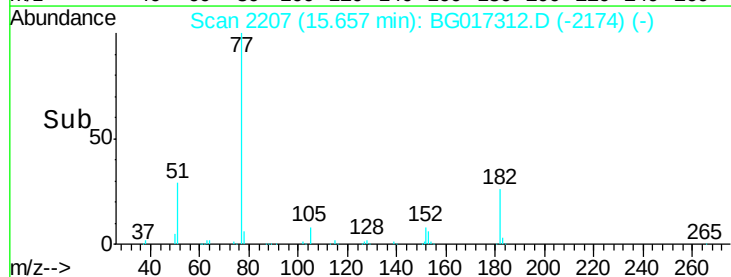
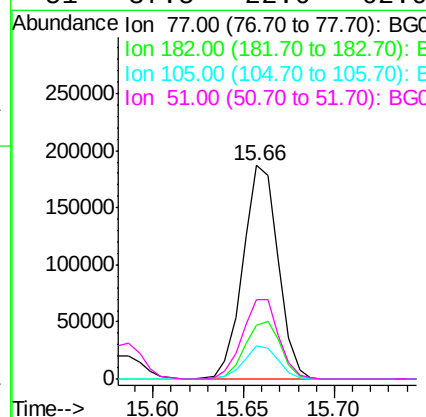
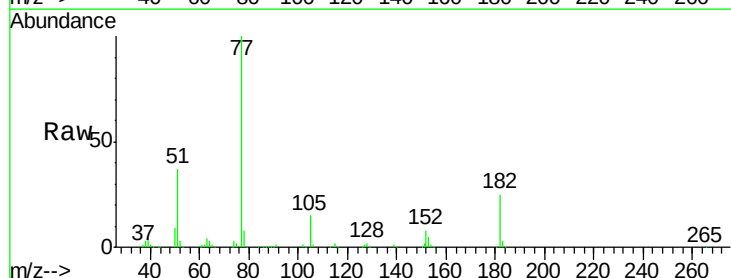
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040EC

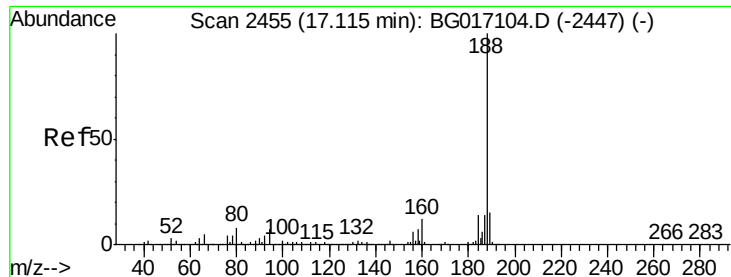
Tgt Ion:138 Resp: 72515
Ion Ratio Lower Upper
138 100
92 56.5 34.9 74.9
108 109.0 95.8 135.8



#62
Azobenzene
Concen: 41.86 ng
RT: 15.66 min Scan# 2207
Delta R.T. -0.01 min
Lab File: BG017312.D
Acq: 27 May 2015 20:57

Tgt Ion: 77 Resp: 251583
Ion Ratio Lower Upper
77 100
182 25.4 8.1 48.1
105 15.4 0.0 34.8
51 37.5 22.0 62.0

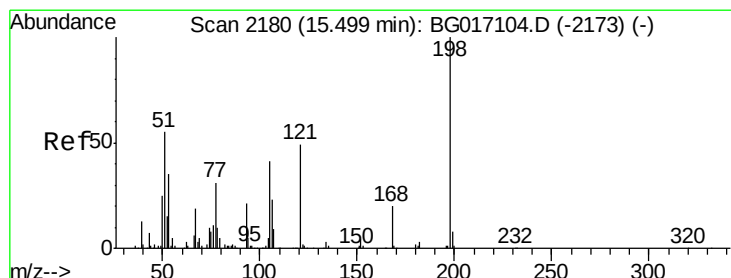
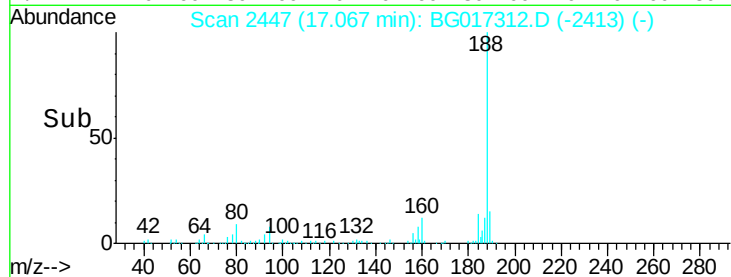
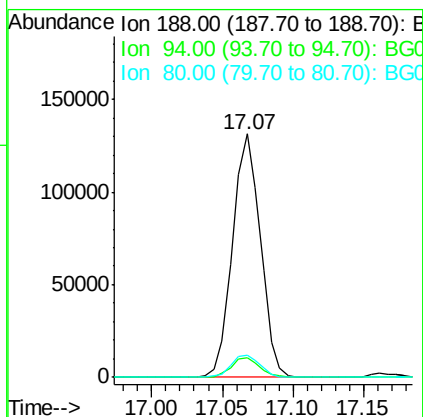
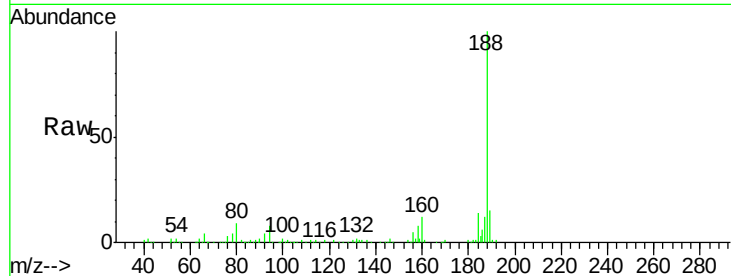




#63
 Phenanthrene-d10
 Concen: 20.00 ng
 RT: 17.07 min Scan# 2447
 Delta R.T. 0.00 min
 Lab File: BG017312.D
 Acq: 27 May 2015 20:57

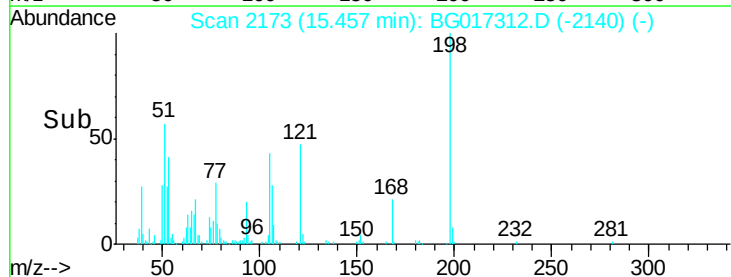
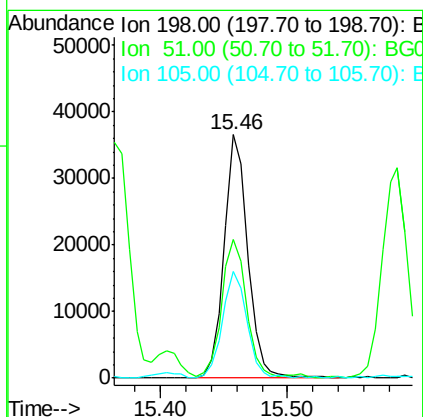
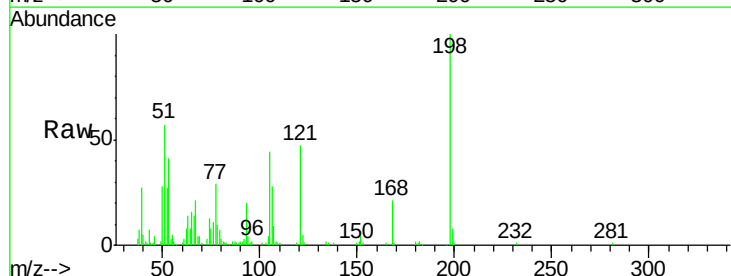
Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040EC

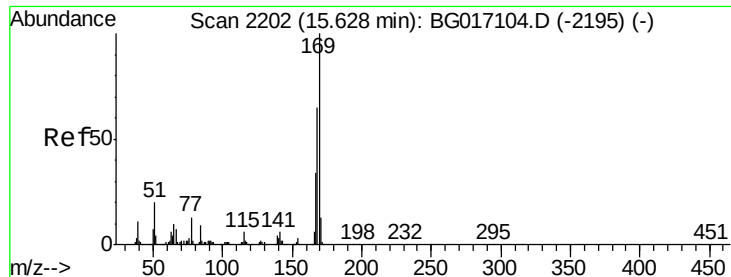
Tgt Ion:188 Resp: 181091
 Ion Ratio Lower Upper
 188 100
 94 8.0 5.8 8.6
 80 9.1 6.5 9.7



#64
 4,6-Dinitro-2-methylphenol
 Concen: 38.23 ng
 RT: 15.46 min Scan# 2173
 Delta R.T. -0.01 min
 Lab File: BG017312.D
 Acq: 27 May 2015 20:57

Tgt Ion:198 Resp: 47448
 Ion Ratio Lower Upper
 198 100
 51 56.7 39.9 79.9
 105 43.6 22.0 62.0





#65

n-Nitrosodiphenylamine

Concen: 38.62 ng

RT: 15.59 min Scan# 2195

Delta R.T. 0.00 min

Lab File: BG017312.D

Acq: 27 May 2015 20:57

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040EC

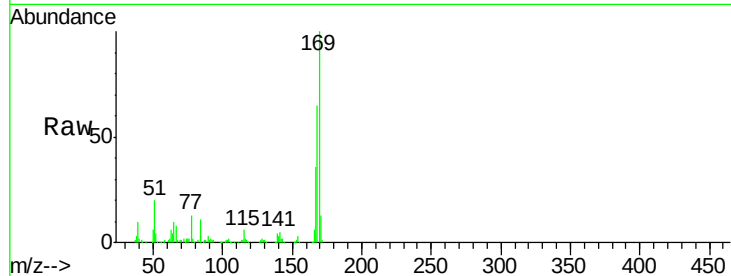
Tgt Ion:169 Resp: 214694

Ion Ratio Lower Upper

169 100

168 65.5 51.7 77.5

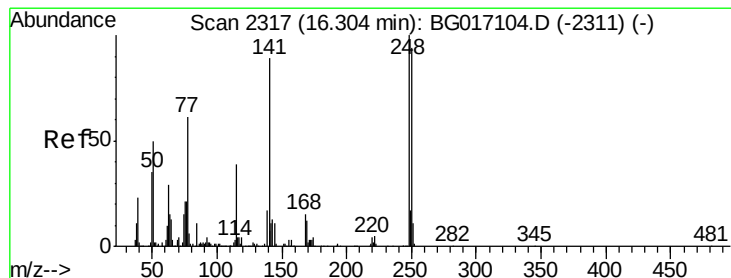
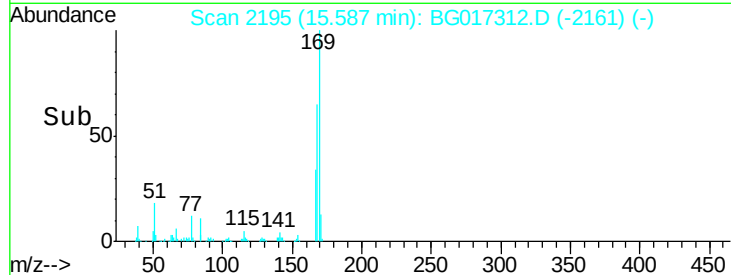
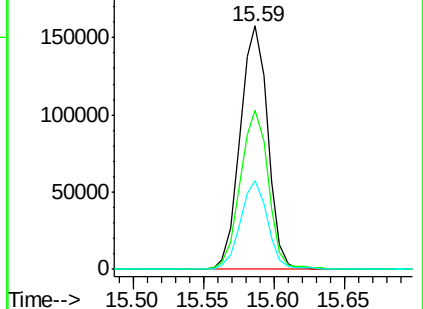
167 36.2 27.4 41.0



Abundance Ion 169.00 (168.70 to 169.70): E

Ion 168.00 (167.70 to 168.70): E

Ion 167.00 (166.70 to 167.70): E



#66

4-Bromophenyl-phenylether

Concen: 37.68 ng

RT: 16.26 min Scan# 2310

Delta R.T. 0.00 min

Lab File: BG017312.D

Acq: 27 May 2015 20:57

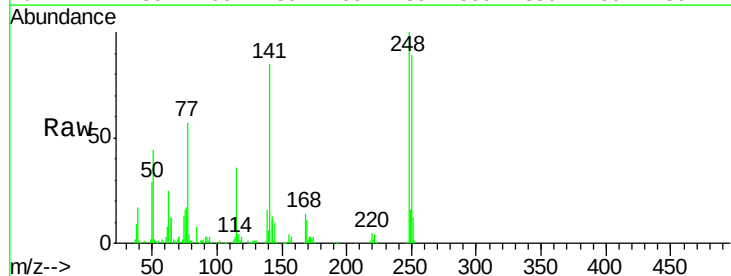
Tgt Ion:248 Resp: 74415

Ion Ratio Lower Upper

248 100

250 89.0 75.0 112.4

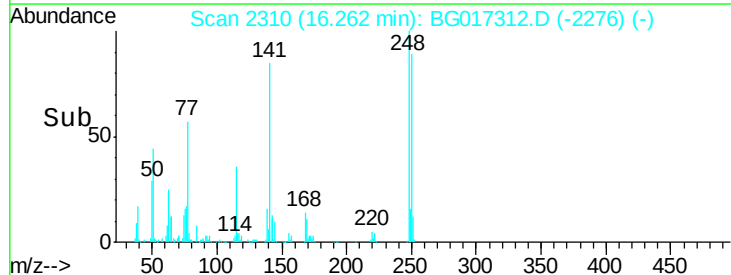
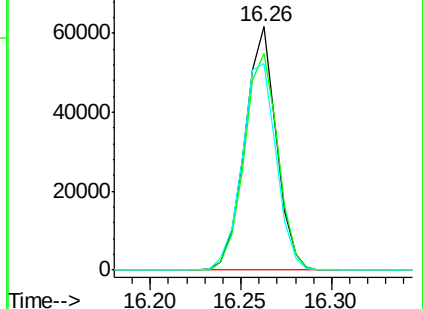
141 84.8 71.3 106.9

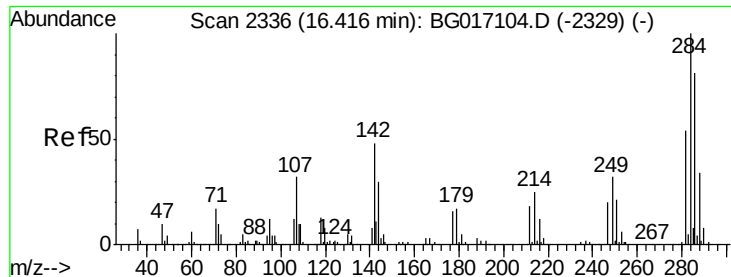


Abundance Ion 248.00 (247.70 to 248.70): E

Ion 250.00 (249.70 to 250.70): E

Ion 141.00 (140.70 to 141.70): E

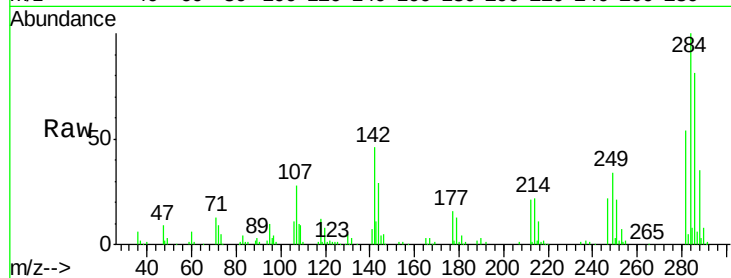




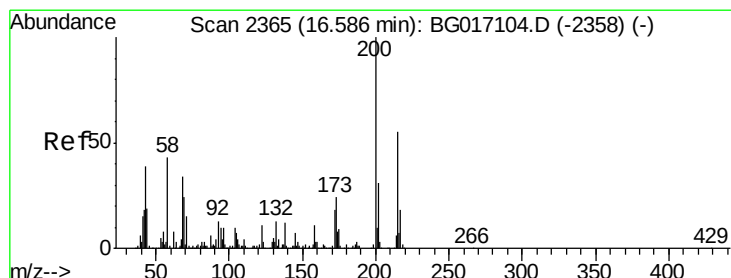
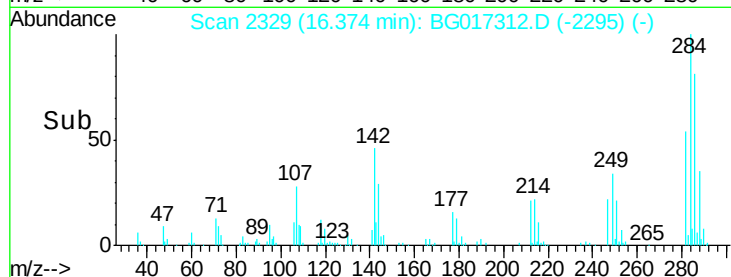
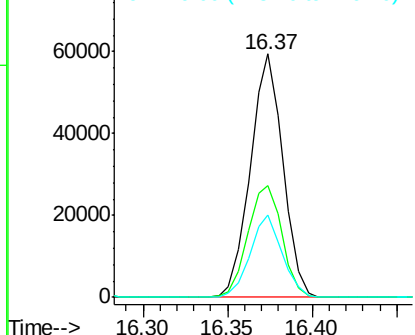
#67
Hexachlorobenzene
Concen: 38.17 ng
RT: 16.37 min Scan# 2329
Delta R.T. 0.00 min
Lab File: BG017312.D
Acq: 27 May 2015 20:57

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040EC

Tgt Ion: 284 Resp: 79542
Ion Ratio Lower Upper
284 100
142 46.1 38.2 57.2
249 33.8 25.2 37.8

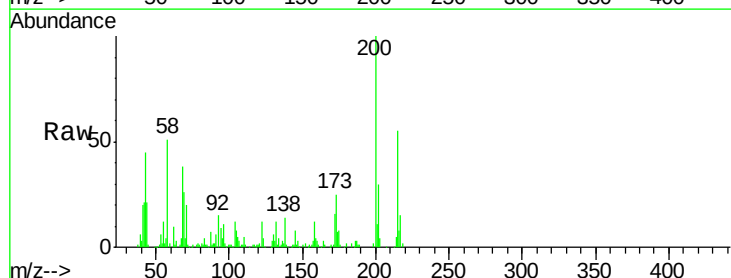


Abundance Ion 283.80 (283.50 to 284.50): E
Ion 142.00 (141.70 to 142.70): E
Ion 249.00 (248.70 to 249.70): E

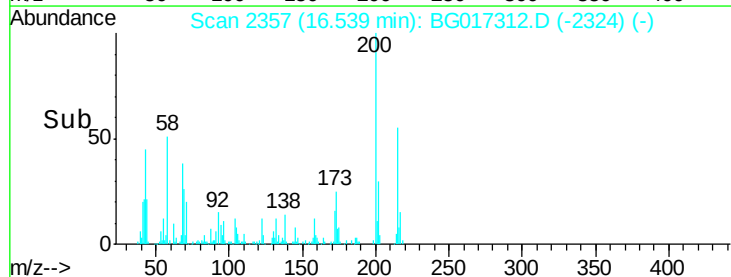
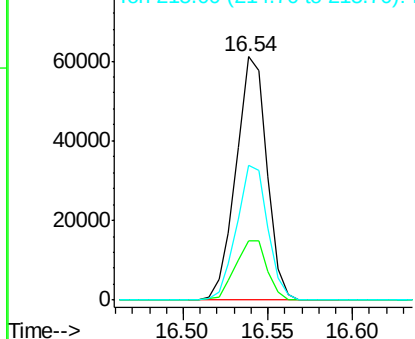


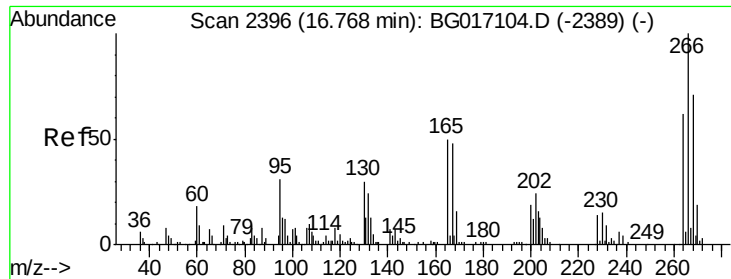
#68
Atrazine
Concen: 38.27 ng
RT: 16.54 min Scan# 2357
Delta R.T. -0.01 min
Lab File: BG017312.D
Acq: 27 May 2015 20:57

Tgt Ion: 200 Resp: 77835
Ion Ratio Lower Upper
200 100
173 24.6 3.7 43.7
215 55.1 35.5 75.5



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





#69

Pentachlorophenol

Concen: 35.75 ng

RT: 16.73 min Scan# 2389

Delta R.T. -0.01 min

Lab File: BG017312.D

Acq: 27 May 2015 20:57

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040EC

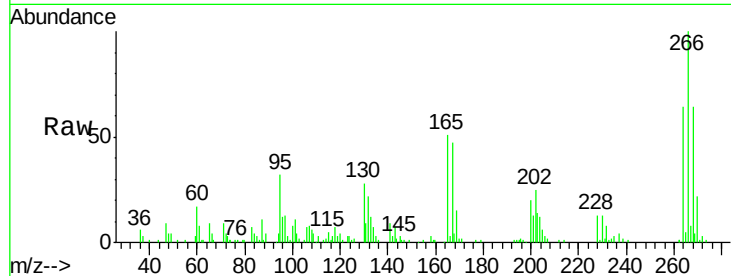
Tgt Ion:266 Resp: 46514

Ion Ratio Lower Upper

266 100

268 64.4 56.6 84.8

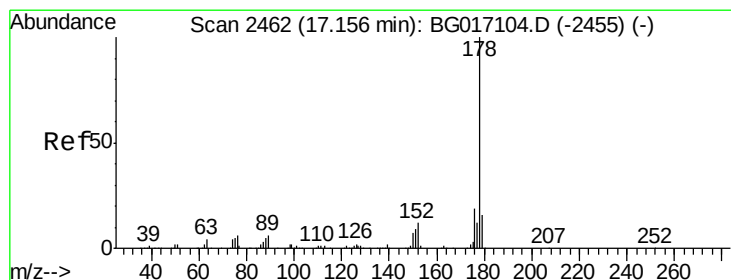
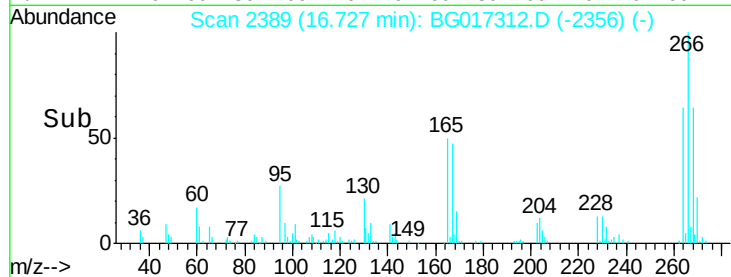
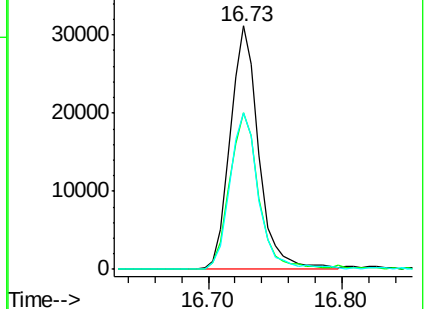
264 64.3 49.4 74.0



Abundance Ion 265.70 (265.40 to 266.40): E

Ion 268.00 (267.70 to 268.70): E

Ion 264.00 (263.70 to 264.70): E



#70

Phenanthrene

Concen: 39.90 ng

RT: 17.11 min Scan# 2454

Delta R.T. -0.01 min

Lab File: BG017312.D

Acq: 27 May 2015 20:57

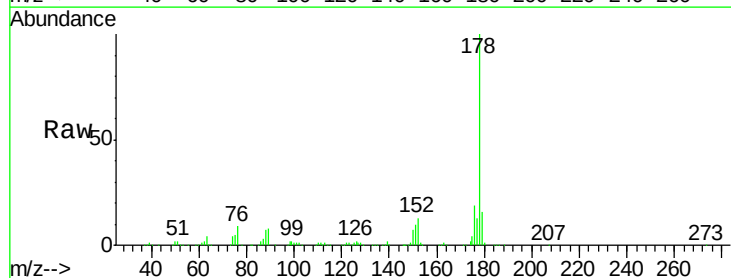
Tgt Ion:178 Resp: 372610

Ion Ratio Lower Upper

178 100

176 19.1 15.4 23.2

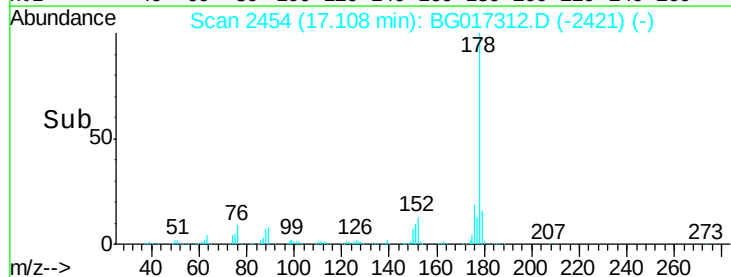
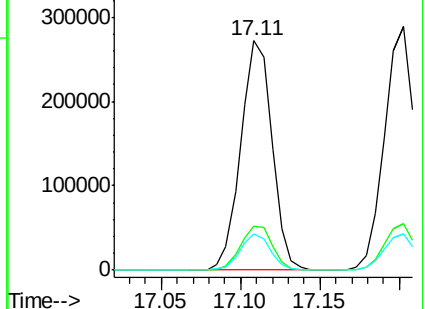
179 15.7 12.5 18.7

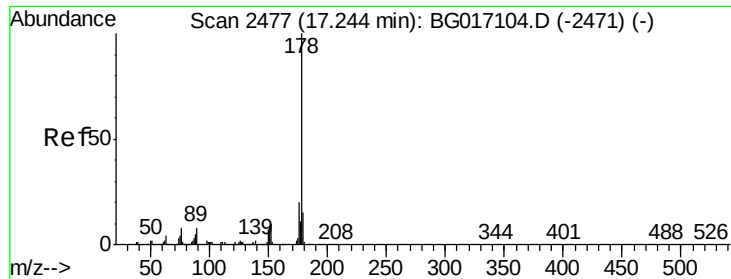


Abundance Ion 178.00 (177.70 to 178.70): E

Ion 176.00 (175.70 to 176.70): E

Ion 179.00 (178.70 to 179.70): E

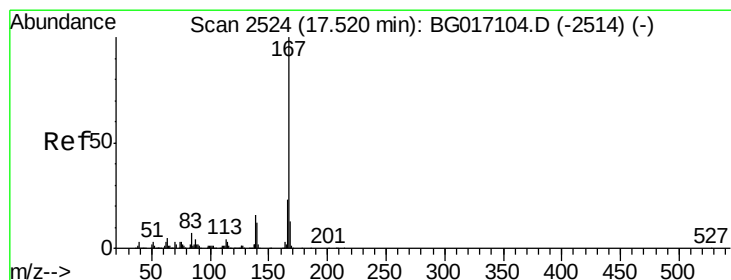
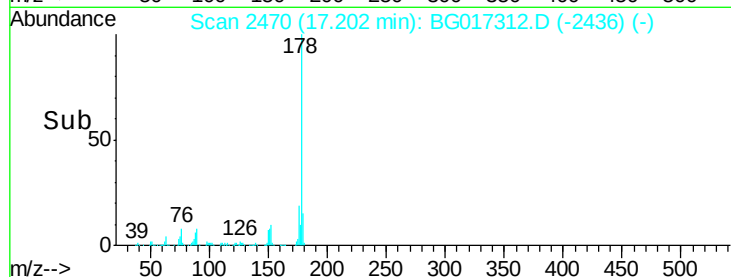
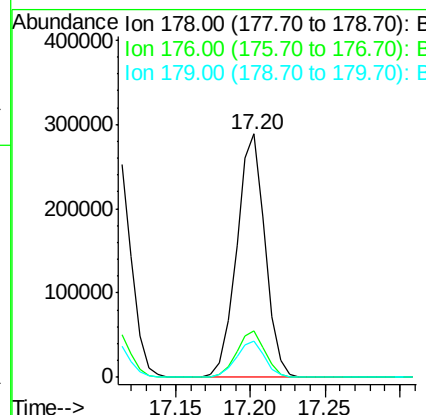
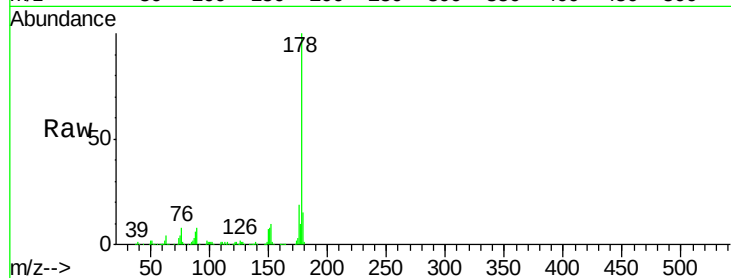




#71
 Anthracene
 Concen: 40.40 ng
 RT: 17.20 min Scan# 2470
 Delta R.T. 0.00 min
 Lab File: BG017312.D
 Acq: 27 May 2015 20:57

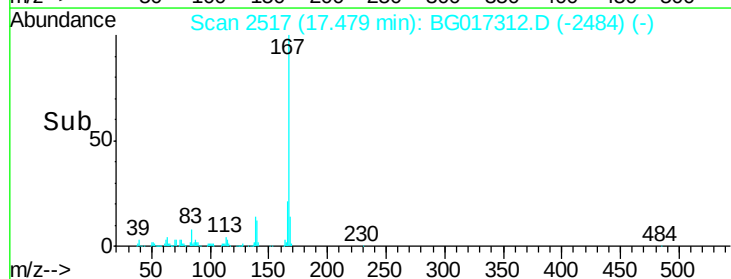
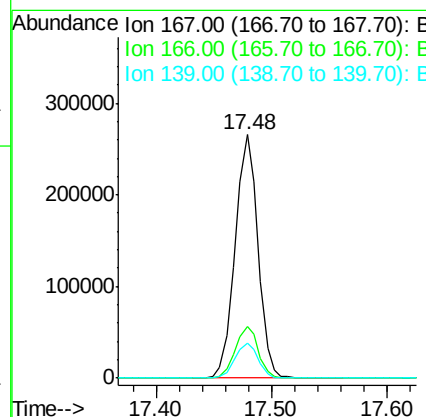
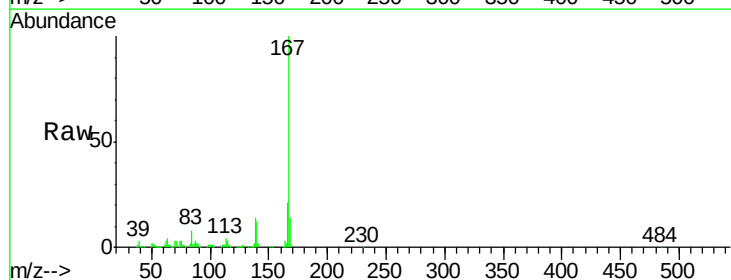
Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040EC

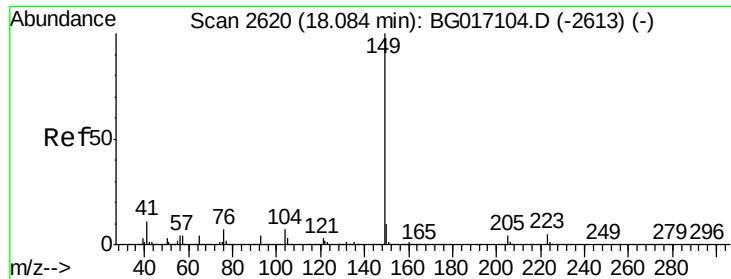
Tgt Ion	Ratio	Lower	Upper
178	100		
176	19.1	16.3	24.5
179	15.0	12.1	18.1



#72
 Carbazole
 Concen: 41.78 ng
 RT: 17.48 min Scan# 2517
 Delta R.T. -0.01 min
 Lab File: BG017312.D
 Acq: 27 May 2015 20:57

Tgt Ion	Ratio	Lower	Upper
167	100		
166	21.3	18.4	27.6
139	14.4	13.0	19.4





#73

Di-n-butylphthalate

Concen: 41.77 ng

RT: 18.04 min Scan# 2613

Delta R.T. 0.00 min

Lab File: BG017312.D

Acq: 27 May 2015 20:57

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040EC

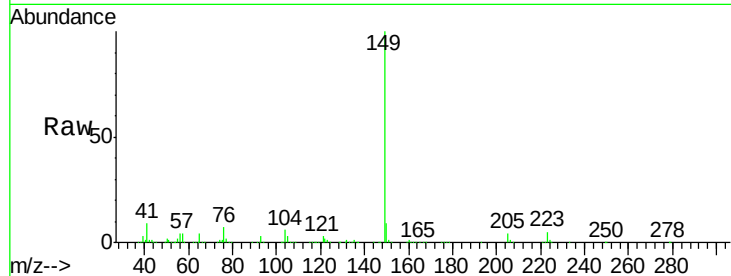
Tgt Ion:149 Resp: 486050

Ion Ratio Lower Upper

149 100

150 8.9 8.2 12.4

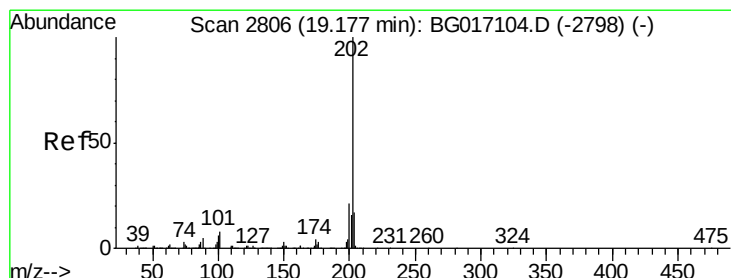
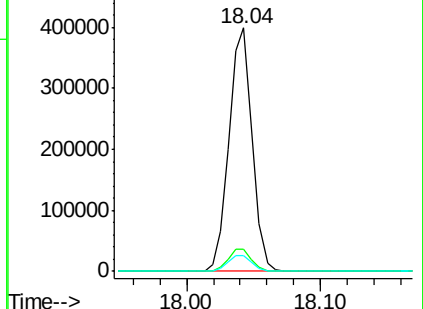
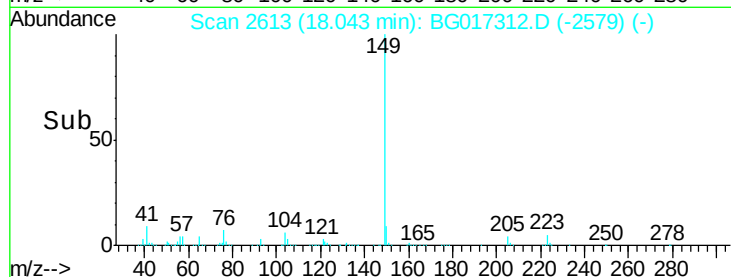
104 6.5 5.7 8.5



Abundance Ion 149.00 (148.70 to 149.70): E

Ion 150.00 (149.70 to 150.70): E

Ion 104.00 (103.70 to 104.70): E



#74

Fluoranthene

Concen: 41.15 ng

RT: 19.13 min Scan# 2798

Delta R.T. -0.01 min

Lab File: BG017312.D

Acq: 27 May 2015 20:57

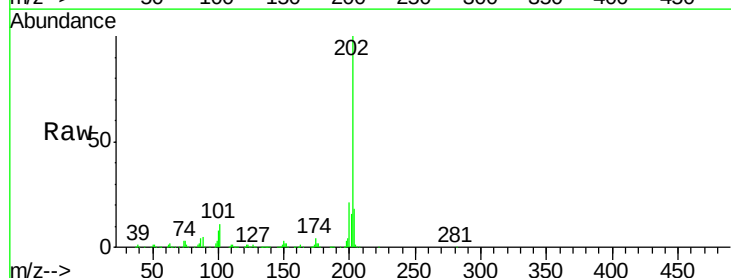
Tgt Ion:202 Resp: 461447

Ion Ratio Lower Upper

202 100

101 10.8 0.0 28.3

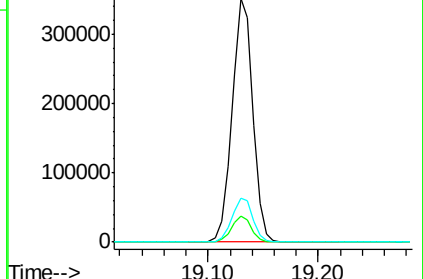
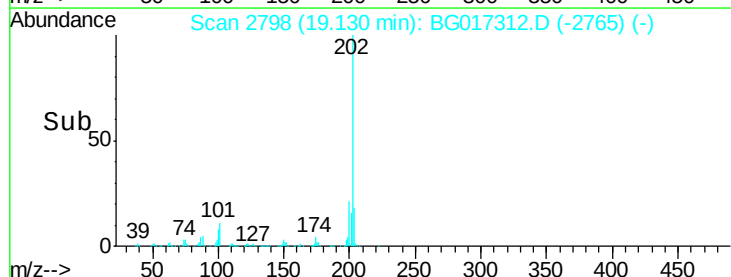
203 18.1 0.0 37.4

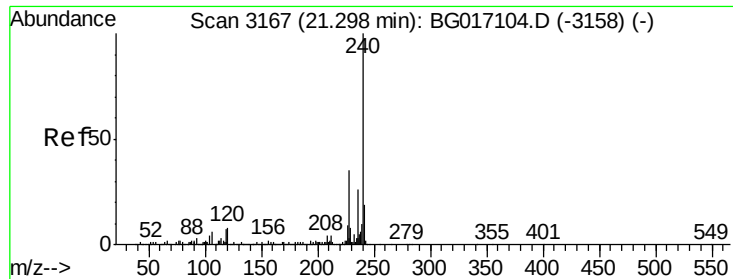


Abundance Ion 202.00 (201.70 to 202.70): E

Ion 101.00 (100.70 to 101.70): E

Ion 203.00 (202.70 to 203.70): E

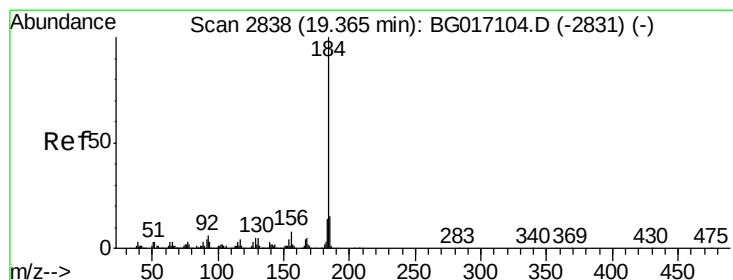
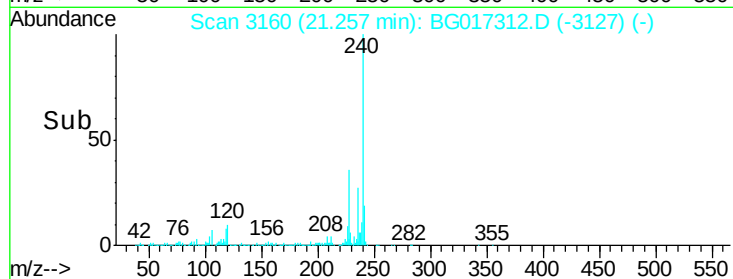
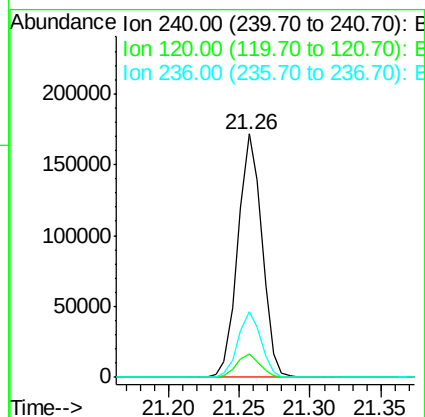
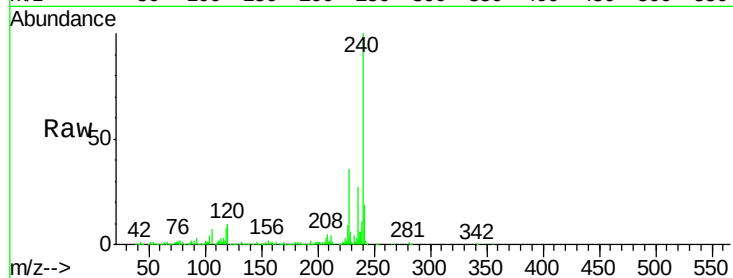




#75
Chrysene-d12
Concen: 20.00 ng
RT: 21.26 min Scan# 3160
Delta R.T. -0.01 min
Lab File: BG017312.D
Acq: 27 May 2015 20:57

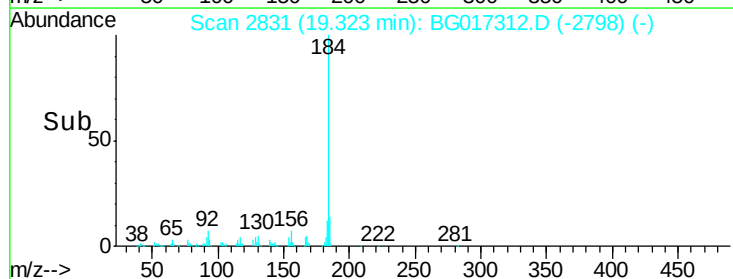
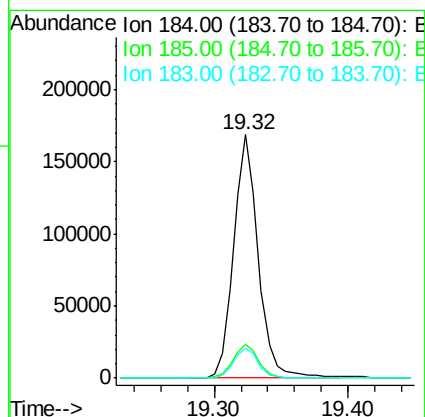
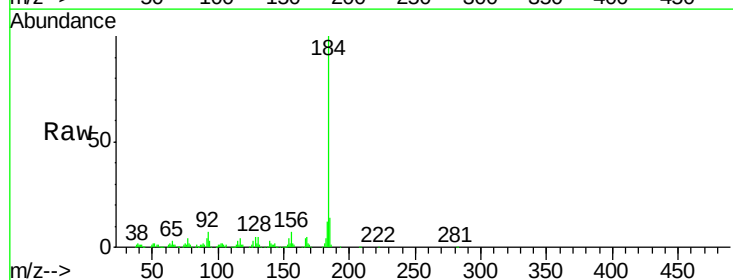
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040EC

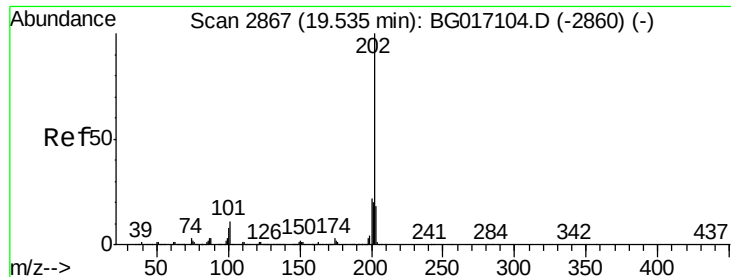
Tgt Ion:240 Resp: 203997
Ion Ratio Lower Upper
240 100
120 9.6 6.0 9.0#
236 27.1 20.5 30.7



#76
Benzidine
Concen: 32.62 ng
RT: 19.32 min Scan# 2831
Delta R.T. -0.01 min
Lab File: BG017312.D
Acq: 27 May 2015 20:57

Tgt Ion:184 Resp: 217252
Ion Ratio Lower Upper
184 100
185 13.8 12.4 18.6
183 12.2 11.4 17.2





#77

Pyrene

Concen: 37.48 ng

RT: 19.49 min Scan# 2860

Delta R.T. -0.01 min

Lab File: BG017312.D

Acq: 27 May 2015 20:57

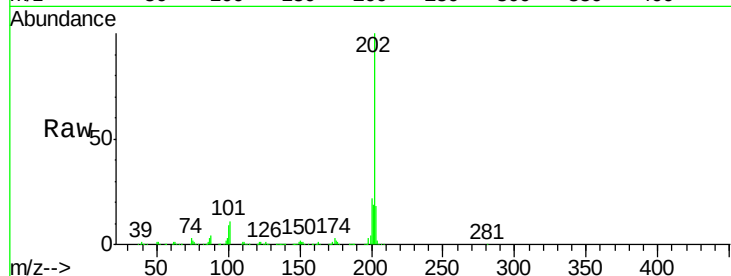
Instrument :

BNA_G

ClientSampleId :

SSTDCCC040EC

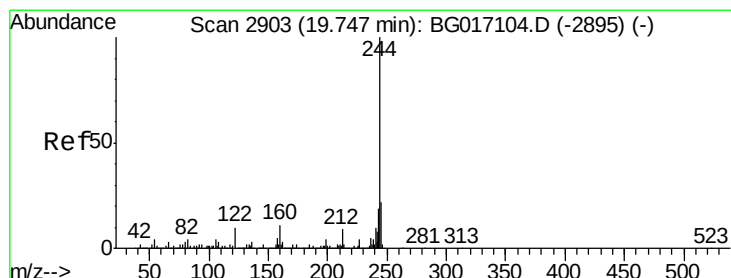
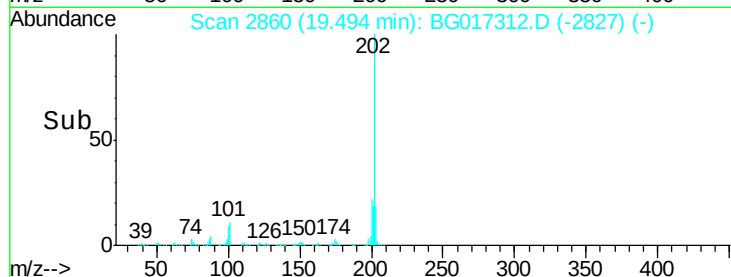
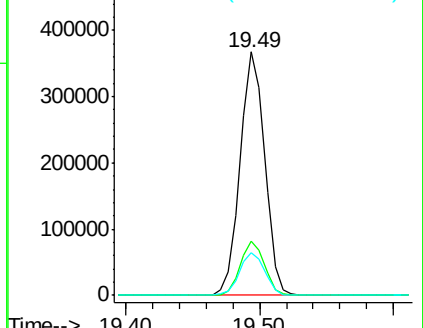
Tgt Ion:	202	Resp:	469117
Ion	Ratio	Lower	Upper
202	100		
200	22.1	17.8	26.8
203	17.6	14.4	21.6



Abundance Ion 202.00 (201.70 to 202.70): E

Ion 200.00 (199.70 to 200.70): E

Ion 203.00 (202.70 to 203.70): E



#78

Terphenyl-d14

Concen: 77.73 ng

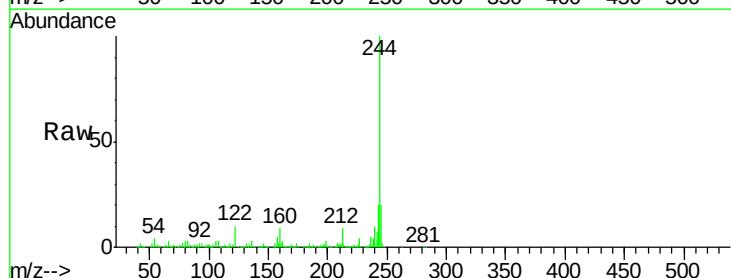
RT: 19.71 min Scan# 2896

Delta R.T. 0.00 min

Lab File: BG017312.D

Acq: 27 May 2015 20:57

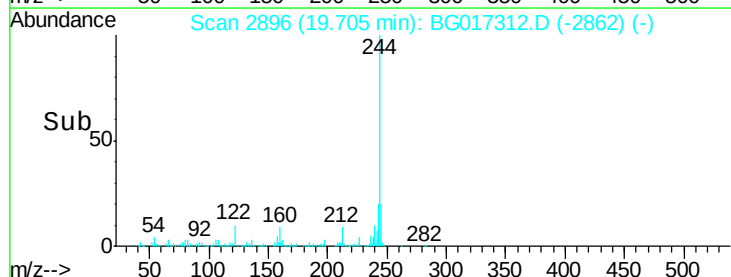
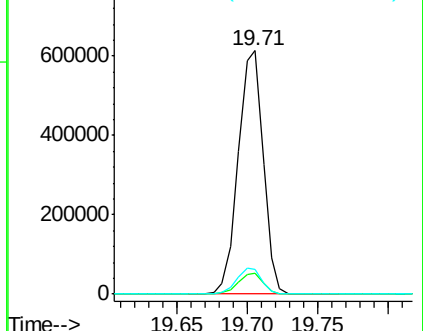
Tgt Ion:	244	Resp:	760879
Ion	Ratio	Lower	Upper
244	100		
212	8.6	7.0	10.4
122	9.9	8.4	12.6

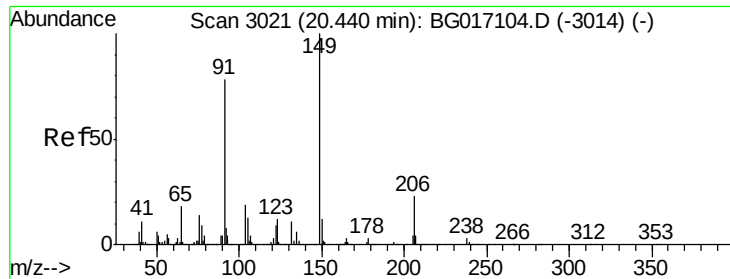


Abundance Ion 244.00 (243.70 to 244.70): E

Ion 212.00 (211.70 to 212.70): E

Ion 122.00 (121.70 to 122.70): E

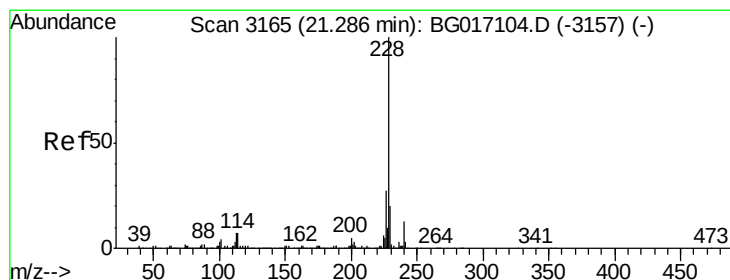
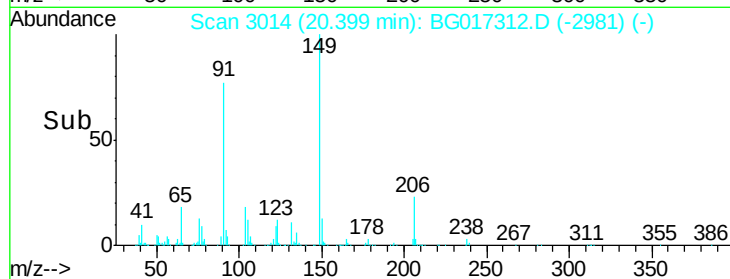
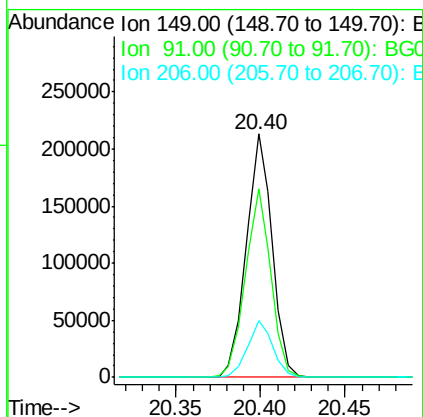
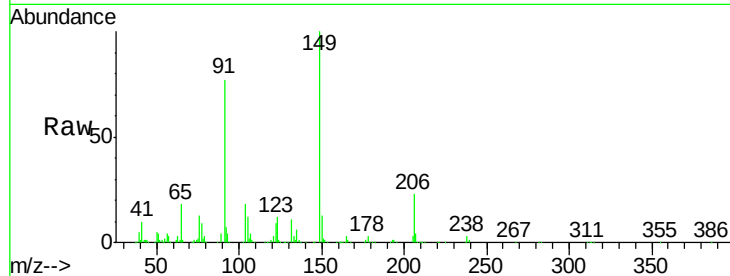




#79
Butylbenzylphthalate
Concen: 40.10 ng
RT: 20.40 min Scan# 3014
Delta R.T. -0.01 min
Lab File: BG017312.D
Acq: 27 May 2015 20:57

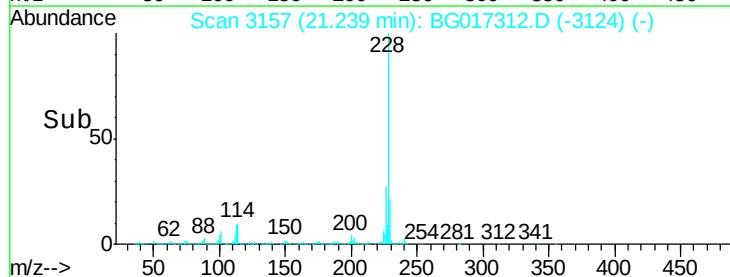
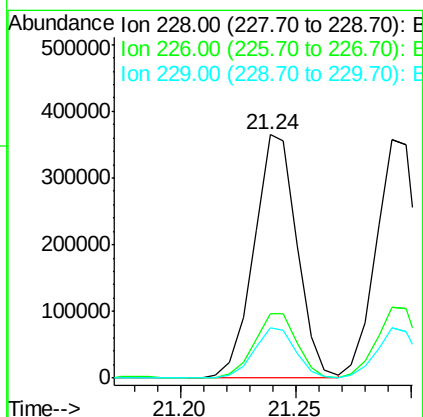
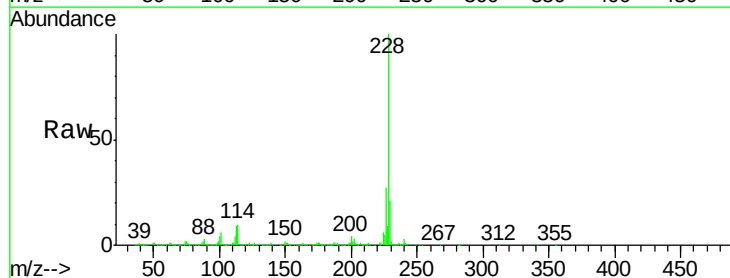
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040EC

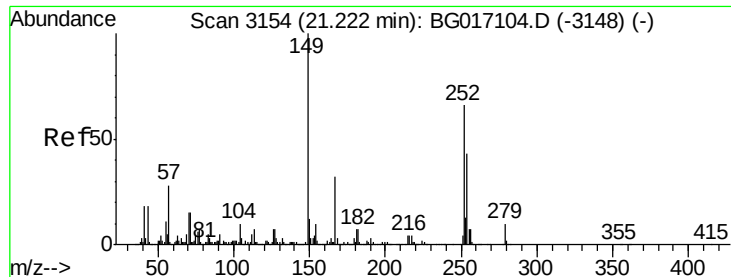
Tgt Ion:149 Resp: 228170
Ion Ratio Lower Upper
149 100
91 77.2 62.0 93.0
206 23.3 18.6 27.8



#80
Benzo(a)anthracene
Concen: 40.34 ng
RT: 21.24 min Scan# 3157
Delta R.T. -0.01 min
Lab File: BG017312.D
Acq: 27 May 2015 20:57

Tgt Ion:228 Resp: 471577
Ion Ratio Lower Upper
228 100
226 26.5 21.7 32.5
229 20.5 16.1 24.1

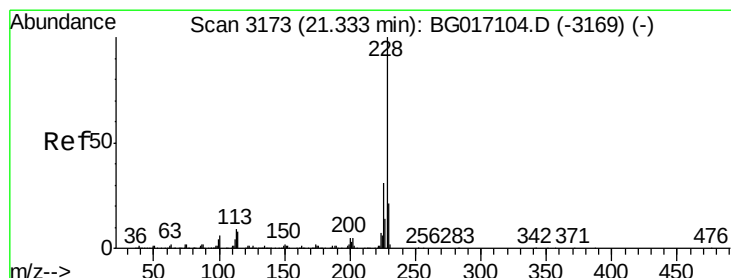
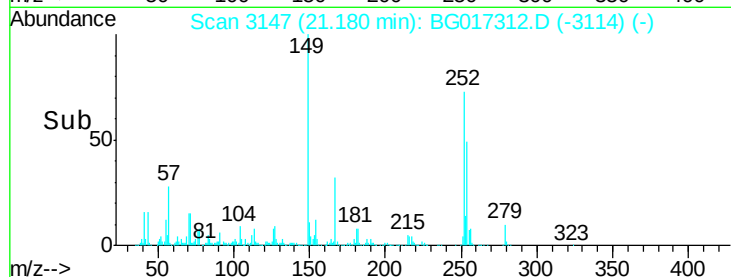
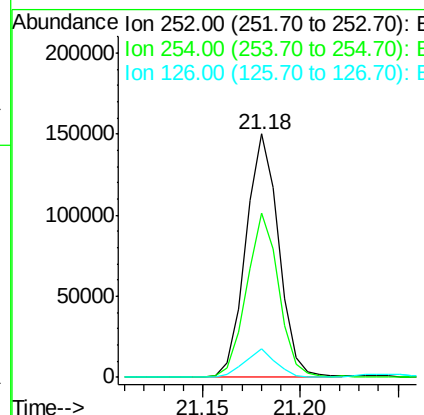
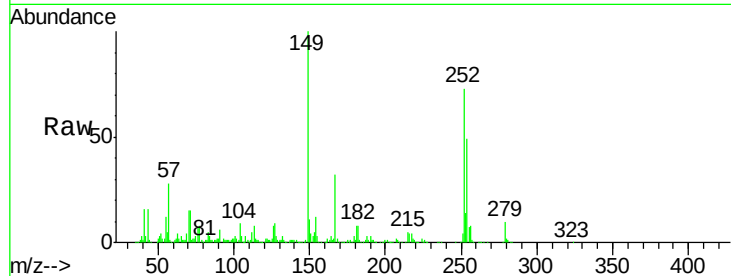




#81
 3,3'-Dichlorobenzidine
 Concen: 38.67 ng
 RT: 21.18 min Scan# 3147
 Delta R.T. -0.01 min
 Lab File: BG017312.D
 Acq: 27 May 2015 20:57

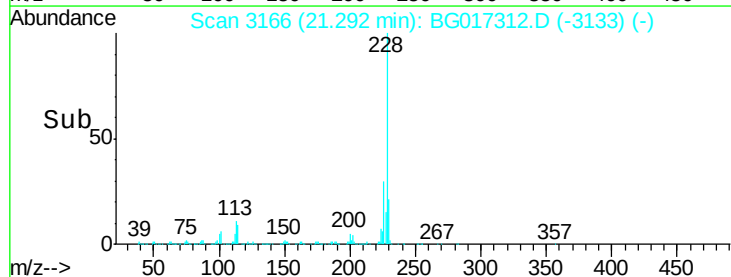
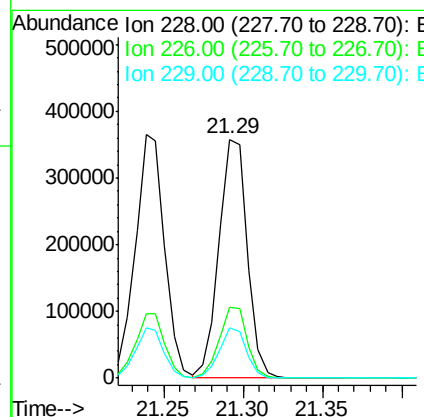
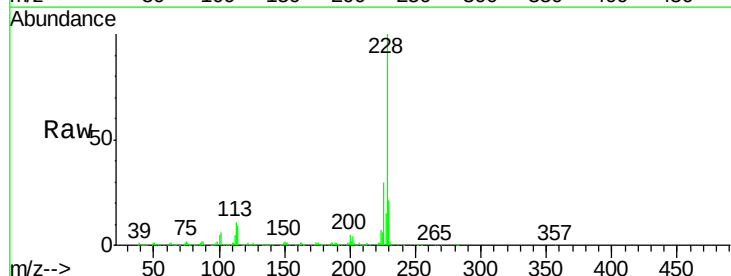
Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040EC

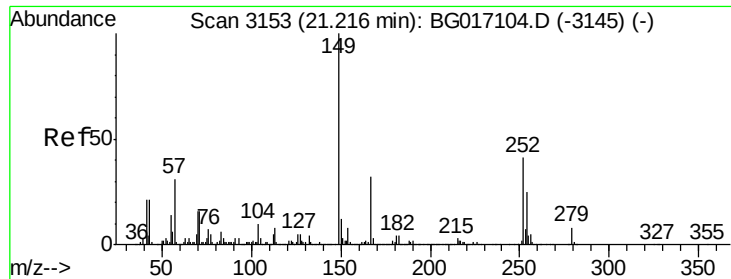
Tgt Ion:252 Resp: 174954
 Ion Ratio Lower Upper
 252 100
 254 67.5 52.1 78.1
 126 11.6 8.8 13.2



#82
 Chrysene
 Concen: 40.67 ng
 RT: 21.29 min Scan# 3166
 Delta R.T. -0.01 min
 Lab File: BG017312.D
 Acq: 27 May 2015 20:57

Tgt Ion:228 Resp: 442830
 Ion Ratio Lower Upper
 228 100
 226 29.7 24.8 37.2
 229 20.9 17.0 25.6

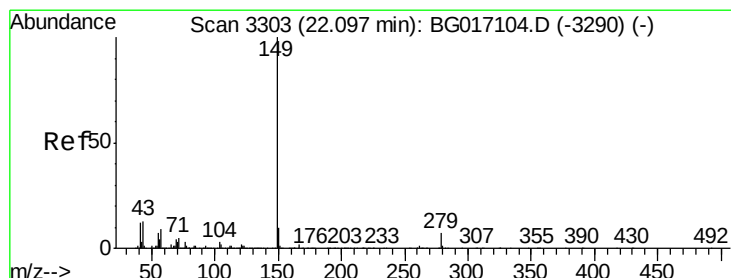
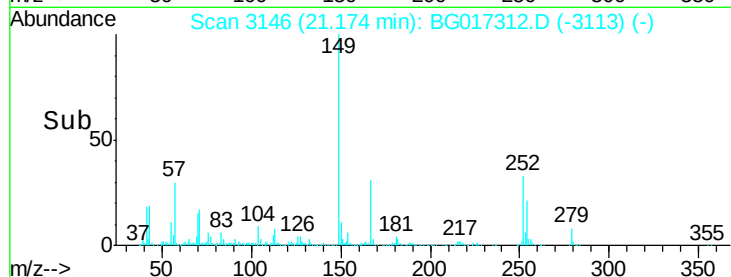
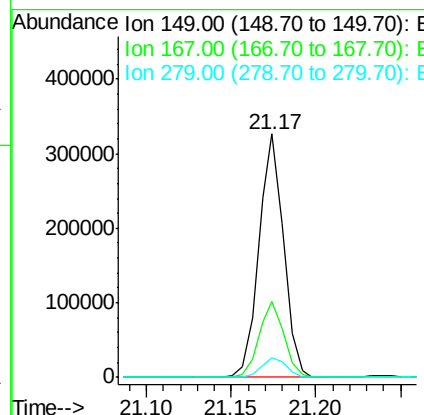
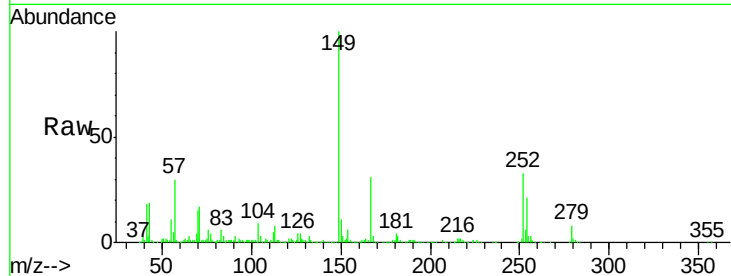




#83
 Bis(2-ethylhexyl)phthalate
 Concen: 41.10 ng
 RT: 21.17 min Scan# 3146
 Delta R.T. -0.01 min
 Lab File: BG017312.D
 Acq: 27 May 2015 20:57

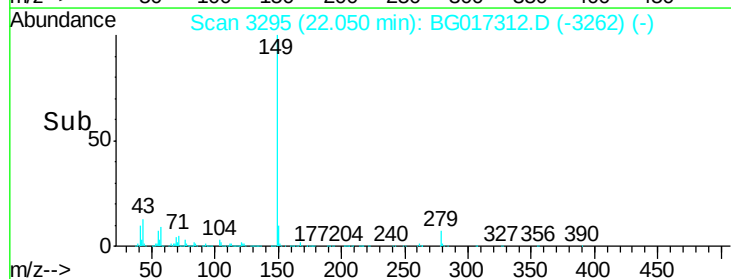
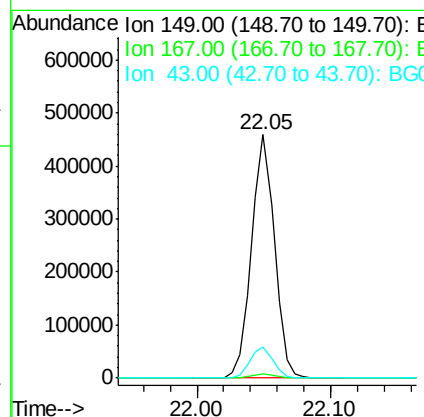
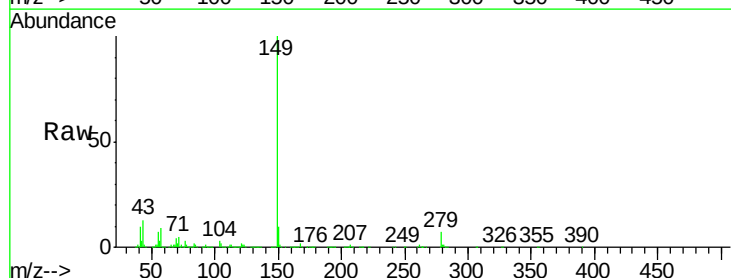
Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040EC

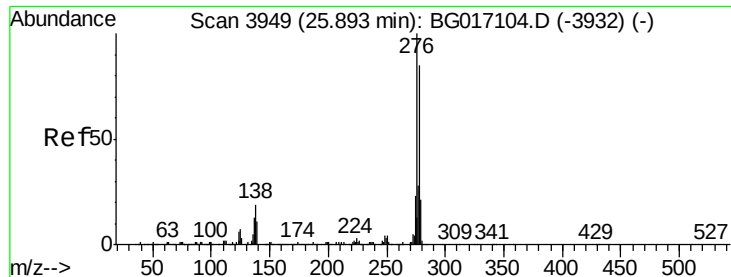
Tgt Ion	Ratio	Lower	Upper
149	100		
167	31.0	25.4	38.2
279	8.0	6.8	10.2



#84
 Di-n-octyl phthalate
 Concen: 40.08 ng
 RT: 22.05 min Scan# 3295
 Delta R.T. -0.01 min
 Lab File: BG017312.D
 Acq: 27 May 2015 20:57

Tgt Ion	Ratio	Lower	Upper
149	100		
167	1.8	1.4	2.0
43	12.8	10.9	16.3





#85

Indeno(1,2,3-cd)pyrene

Concen: 40.89 ng

RT: 25.80 min Scan# 3934

Delta R.T. -0.01 min

Lab File: BG017312.D

Acq: 27 May 2015 20:57

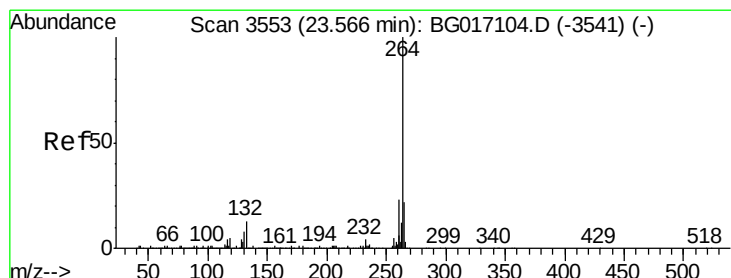
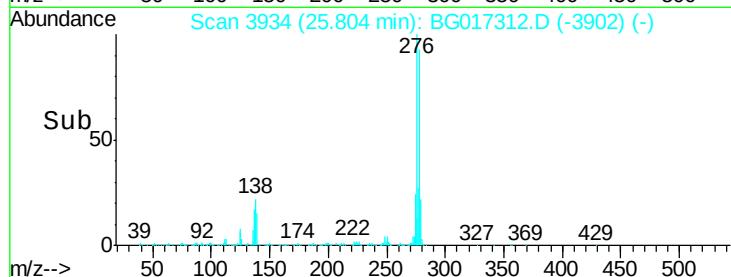
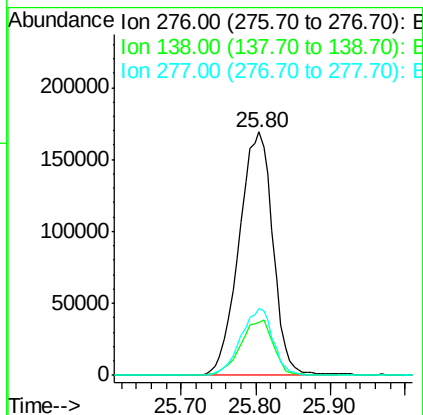
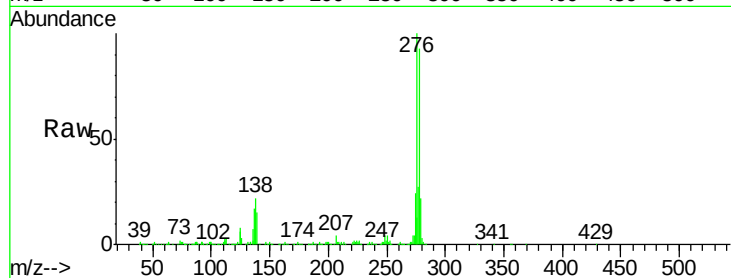
Instrument :

BNA_G

ClientSampleId :

SSTDCCC040EC

Tgt Ion:	276	Resp:	532739
Ion	Ratio	Lower	Upper
276	100		
138	22.2	16.0	24.0
277	26.1	20.9	31.3



#86

Perylene-d12

Concen: 20.00 ng

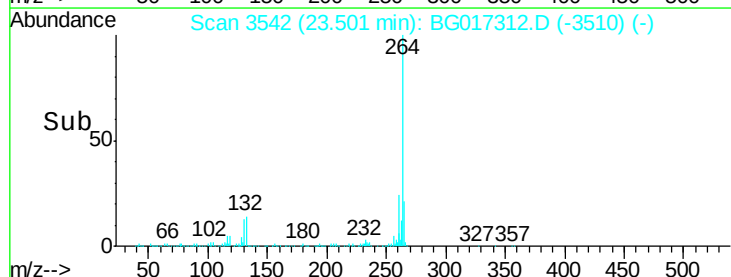
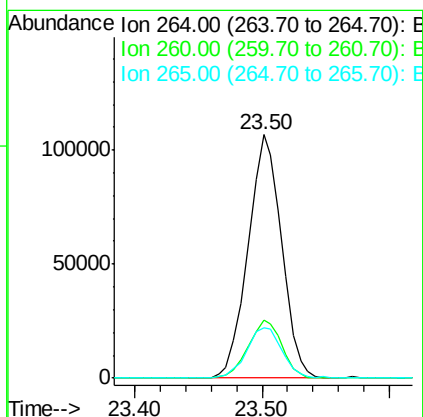
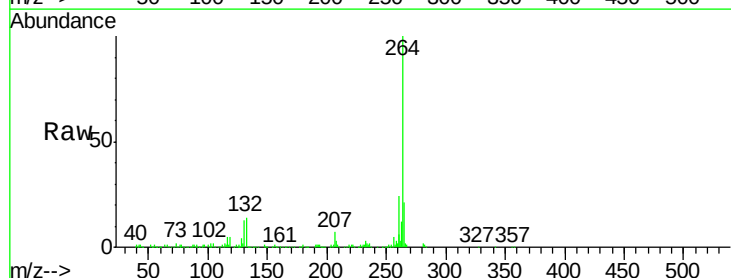
RT: 23.50 min Scan# 3542

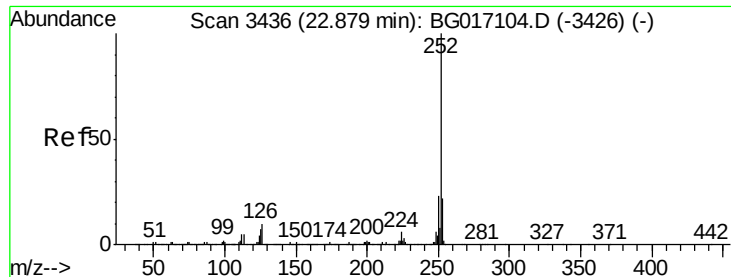
Delta R.T. -0.01 min

Lab File: BG017312.D

Acq: 27 May 2015 20:57

Tgt Ion:	264	Resp:	196795
Ion	Ratio	Lower	Upper
264	100		
260	23.6	18.0	27.0
265	20.7	17.4	26.0





#87

Benzo(b)fluoranthene

Concen: 40.81 ng

RT: 22.83 min Scan# 3427

Delta R.T. -0.01 min

Lab File: BG017312.D

Acq: 27 May 2015 20:57

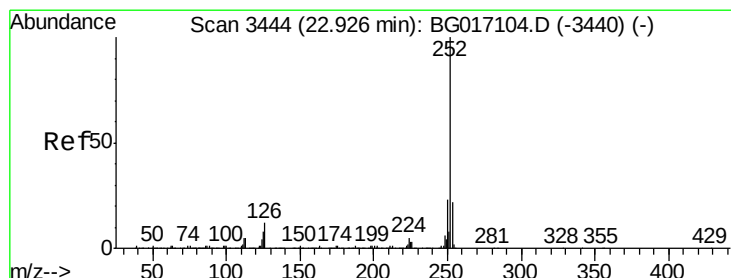
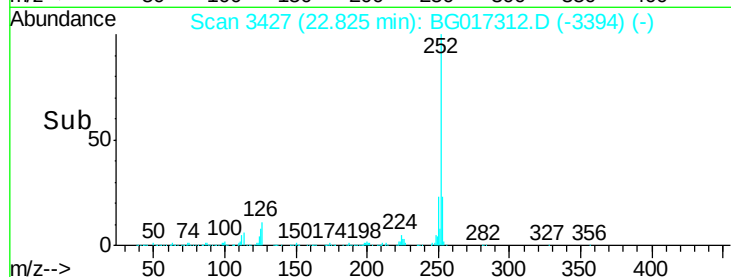
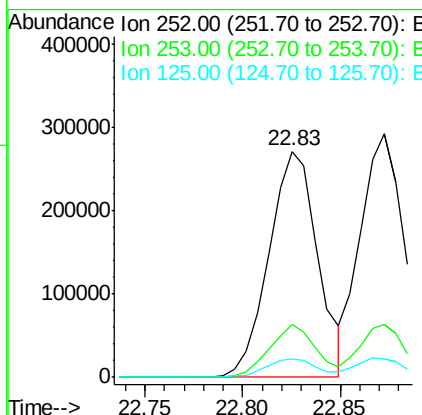
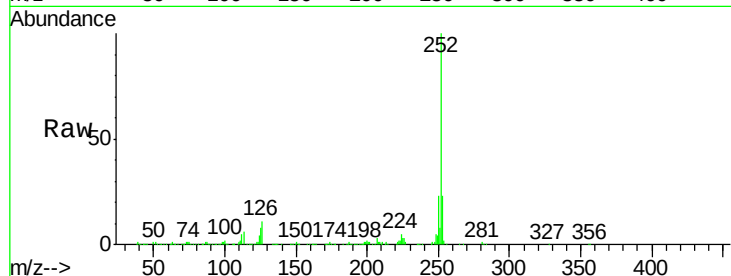
Instrument :

BNA_G

ClientSampleId :

SSTDCCC040EC

Tgt Ion:	252	Resp:	468145
Ion	Ratio	Lower	Upper
252	100		
253	23.2	17.4	26.2
125	8.4	5.9	8.9



#88

Benzo(k)fluoranthene

Concen: 41.51 ng

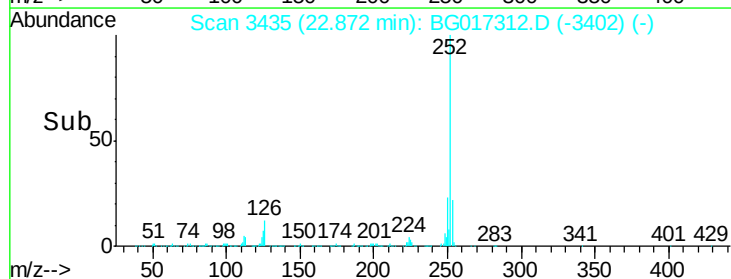
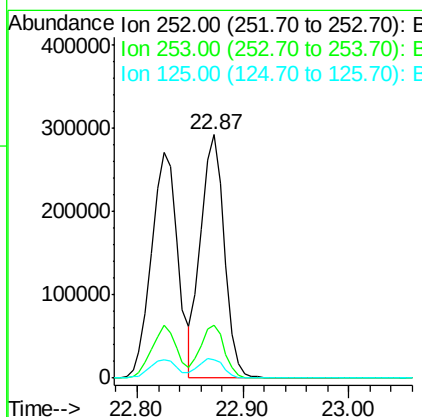
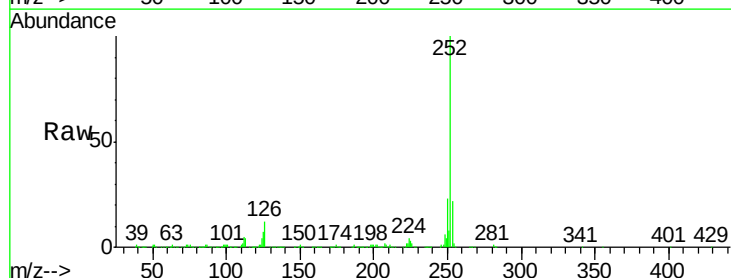
RT: 22.87 min Scan# 3435

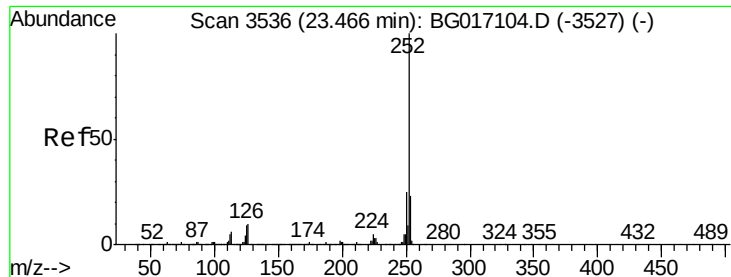
Delta R.T. -0.01 min

Lab File: BG017312.D

Acq: 27 May 2015 20:57

Tgt Ion:	252	Resp:	452126
Ion	Ratio	Lower	Upper
252	100		
253	22.0	17.8	26.6
125	7.4	6.4	9.6





#89

Benzo(a)pyrene

Concen: 40.97 ng

RT: 23.41 min Scan# 3526

Delta R.T. -0.01 min

Lab File: BG017312.D

Acq: 27 May 2015 20:57

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040EC

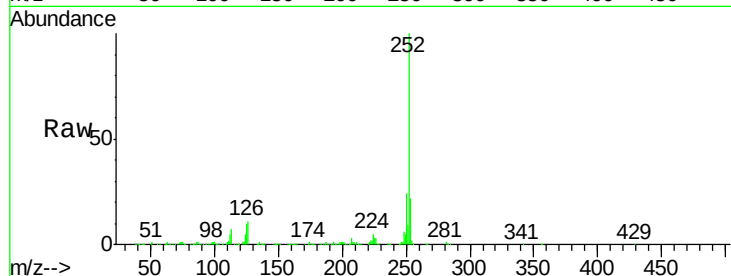
Tgt Ion:252 Resp: 431640

Ion Ratio Lower Upper

252 100

253 21.9 18.4 27.6

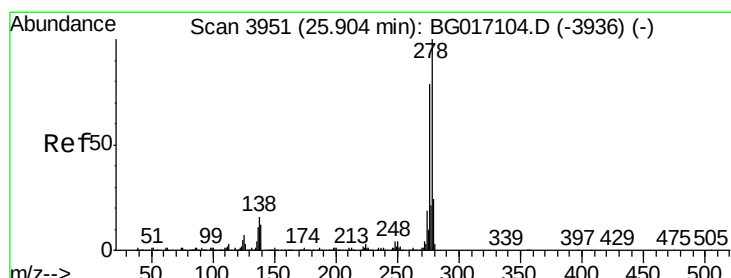
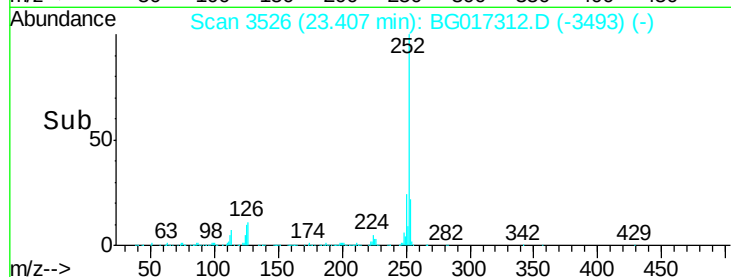
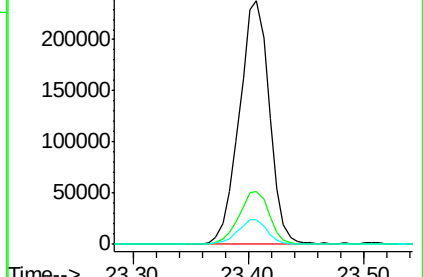
125 10.0 7.2 10.8



Abundance Ion 252.00 (251.70 to 252.70): E

Ion 253.00 (252.70 to 253.70): E

Ion 125.00 (124.70 to 125.70): E



#90

Dibenzo(a,h)anthracene

Concen: 41.04 ng

RT: 25.82 min Scan# 3936

Delta R.T. -0.01 min

Lab File: BG017312.D

Acq: 27 May 2015 20:57

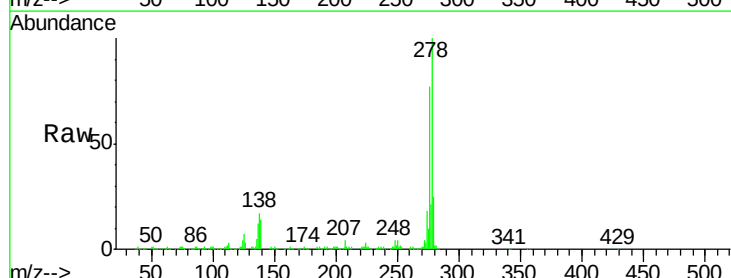
Tgt Ion:278 Resp: 443887

Ion Ratio Lower Upper

278 100

139 14.1 9.4 14.2

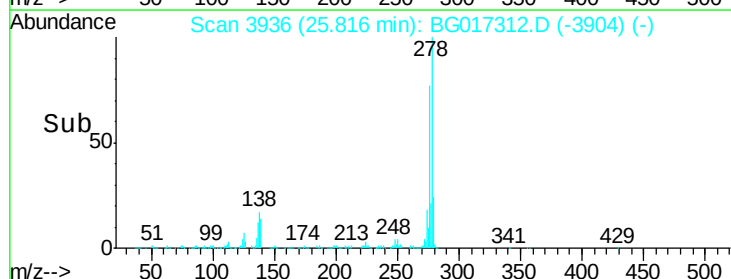
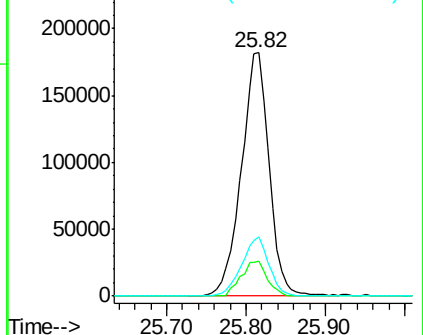
279 24.5 19.1 28.7

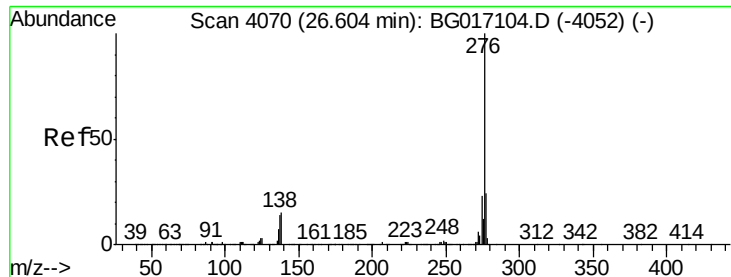


Abundance Ion 278.00 (277.70 to 278.70): E

Ion 139.00 (138.70 to 139.70): E

Ion 279.00 (278.70 to 279.70): E





#91
 Benzo(g,h,i)perylene
 Concen: 41.13 ng
 RT: 26.50 min Scan# 4053
 Delta R.T. -0.02 min
 Lab File: BG017312.D
 Acq: 27 May 2015 20:57

Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040EC

Tgt Ion	Ratio	Lower	Upper
276	100		
277	25.3	18.9	28.3
138	18.8	11.8	17.8

