

Data Path : Z:\HPCHEM1\BNA G\DATA\BG052715\
 Data File : BG017296.D
 Acq On : 27 May 2015 10:26
 Operator : TP/IZ
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040

Quant Time: May 28 02:23:30 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	24474	20.00	ng	0.00
21) Naphthalene-d8	10.46	136	110799	20.00	ng	0.00
38) Acenaphthene-d10	14.32	164	78809	20.00	ng	0.00
63) Phenanthrene-d10	17.07	188	189244	20.00	ng	0.00
75) Chrysene-d12	21.26	240	208565	20.00	ng	0.00
86) Perylene-d12	23.51	264	204395	20.00	ng	0.00

System Monitoring Compounds						
5) 2-Fluorophenol	5.26	112	111970	81.17	ng	0.00
7) Phenol-d6	6.87	99	159682	82.49	ng	0.00
23) Nitrobenzene-d5	8.82	82	189803	79.98	ng	0.00
41) 2,4,6-Tribromophenol	15.82	330	84259	88.44	ng	0.00
44) 2-Fluorobiphenyl	12.94	172	427336	79.57	ng	0.00
78) Terphenyl-d14	19.70	244	810088	80.94	ng	0.00

Target Compounds						Qvalue
2) 1,4-Dioxane	3.12	88	21688	39.85	ng	89
3) Pyridine	3.52	79	66832	40.59	ng	91
4) n-Nitrosodimethylamine	3.44	42	45048	36.05	ng	99
6) Aniline	6.99	93	107328	40.07	ng	95
8) 2-Chlorophenol	7.24	128	67174	40.71	ng	97
9) Benzaldehyde	6.80	77	47930	37.69	ng	95
10) Phenol	6.89	94	82273	40.08	ng	99
11) bis(2-Chloroethyl)ether	7.09	93	61906	40.22	ng	97
12) 1,3-Dichlorobenzene	7.55	146	72876	39.54	ng	98
13) 1,4-Dichlorobenzene	7.70	146	73941	39.75	ng	95
14) 1,2-Dichlorobenzene	8.01	146	71117	40.02	ng	96
15) Benzyl Alcohol	7.91	79	72688	38.65	ng	92
16) 2,2'-oxybis(1-Chloropropan	8.20	45	96242	38.56	ng	99
17) 2-Methylphenol	8.13	107	58776	39.49	ng	92
18) Hexachloroethane	8.73	117	30024	38.64	ng	93
19) n-Nitroso-di-n-propylamine	8.47	70	63474	37.63	ng	100
20) 3+4-Methylphenols	8.46	107	84784	40.98	ng	92
22) Acetophenone	8.48	105	107289	39.90	ng	# 97
24) Nitrobenzene	8.86	77	92382	39.78	ng	100
25) Isophorone	9.39	82	176219	40.29	ng	98
26) 2-Nitrophenol	9.58	139	43647	42.05	ng	92
27) 2,4-Dimethylphenol	9.65	122	68977	40.37	ng	96
28) bis(2-Chloroethoxy)methane	9.88	93	83339	39.13	ng	98
29) 2,4-Dichlorophenol	10.12	162	70680	43.85	ng	99
30) 1,2,4-Trichlorobenzene	10.32	180	74339	40.66	ng	93
31) Naphthalene	10.50	128	219469	40.48	ng	# 98
32) Benzoic acid	9.81	122	48287	41.71	ng	90
33) 4-Chloroaniline	10.63	127	105839	41.27	ng	98
34) Hexachlorobutadiene	10.79	225	46947	40.55	ng	92
35) Caprolactam	11.40	113	35970	44.39	ng	94
36) 4-Chloro-3-methylphenol	11.78	107	87646	43.04	ng	98
37) 2-Methylnaphthalene	12.13	142	174999	40.70	ng	96
39) 1,2,4,5-Tetrachlorobenzene	12.50	216	90692	40.67	ng	99
40) Hexachlorocyclopentadiene	12.48	237	48562	35.70	ng	98

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 ALS Vial : 2 Sample Multiplier: 1

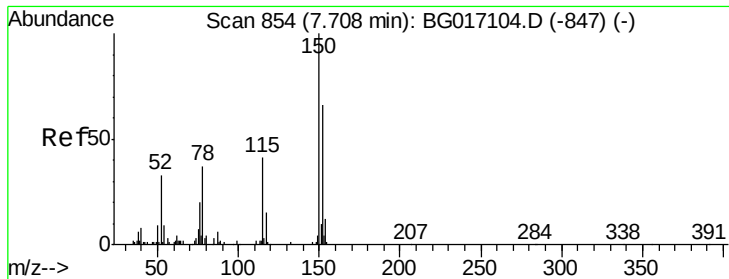
Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040

Quant Time: May 28 02:23:30 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)

42) 2,4,6-Trichlorophenol	12.75	196	66254	41.89	nq	98
43) 2,4,5-Trichlorophenol	12.84	196	69791	42.83	nq	97
45) 1,1'-Biphenyl	13.15	154	221043	38.94	nq	98
46) 2-Chloronaphthalene	13.19	162	180980	40.27	nq	98
47) 2-Nitroaniline	13.41	65	70382	40.25	nq	95
48) Acenaphthylene	14.04	152	314607	40.87	nq	98
49) Dimethylphthalate	13.79	163	249283	40.45	nq	97
50) 2,6-Dinitrotoluene	13.91	165	57821	42.34	nq	91
51) Acenaphthene	14.39	154	180501	39.70	nq	99
52) 3-Nitroaniline	14.24	138	64690	42.70	nq	# 98
53) 2,4-Dinitrophenol	14.45	184	29686	37.44	nq	93
54) Dibenzofuran	14.72	168	279735	41.39	nq	99
55) 4-Nitrophenol	14.59	139	49401	40.50	nq	93
56) 2,4-Dinitrotoluene	14.70	165	86438	45.38	nq	91
57) Fluorene	15.37	166	245273	41.00	nq	100
58) 2,3,4,6-Tetrachlorophenol	14.96	232	66083	44.18	nq	95
59) Diethylphthalate	15.16	149	263835	39.86	nq	98
60) 4-Chlorophenyl-phenylether	15.37	204	127339	41.44	nq	91
61) 4-Nitroaniline	15.41	138	73691	43.60	nq	96
62) Azobenzene	15.66	77	253210	40.04	nq	97
64) 4,6-Dinitro-2-methylphenol	15.46	198	52597	40.55	nq	92
65) n-Nitrosodiphenylamine	15.59	169	221471	38.12	nq	99
66) 4-Bromophenyl-phenylether	16.26	248	79358	38.45	nq	97
67) Hexachlorobenzene	16.37	284	85975	39.48	nq	97
68) Atrazine	16.54	200	84536	39.78	nq	97
69) Pentachlorophenol	16.73	266	52128	38.34	nq	93
70) Phenanthrene	17.11	178	395625	40.54	nq	99
71) Anthracene	17.20	178	399638	40.41	nq	98
72) Carbazole	17.48	167	368708	40.57	nq	96
73) Di-n-butylphthalate	18.04	149	498556	41.00	nq	97
74) Fluoranthene	19.13	202	484389	41.33	nq	97
76) Benzidine	19.33	184	222297	32.64	nq	97
77) Pyrene	19.50	202	484113	37.83	nq	99
79) Butylbenzylphthalate	20.40	149	226434	38.92	nq	98
80) Benzo(a)anthracene	21.24	228	481268	40.27	nq	99
81) 3,3'-Dichlorobenzidine	21.19	252	185349	40.07	nq	98
82) Chrysene	21.30	228	453466	40.73	nq	99
83) Bis(2-ethylhexyl)phthalate	21.18	149	325591	39.38	nq	99
84) Di-n-octyl phthalate	22.05	149	552168	40.11	nq	97
85) Indeno(1,2,3-cd)pyrene	25.82	276	540906	40.60	nq	99
87) Benzo(b)fluoranthene	22.83	252	481032	40.37	nq	99
88) Benzo(k)fluoranthene	22.88	252	469813	41.53	nq	99
89) Benzo(a)pyrene	23.41	252	449714	41.10	nq	99
90) Dibenzo(a,h)anthracene	25.83	278	459408	40.90	nq	99
91) Benzo(g,h,i)perylene	26.52	276	431041	40.77	nq	# 94

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

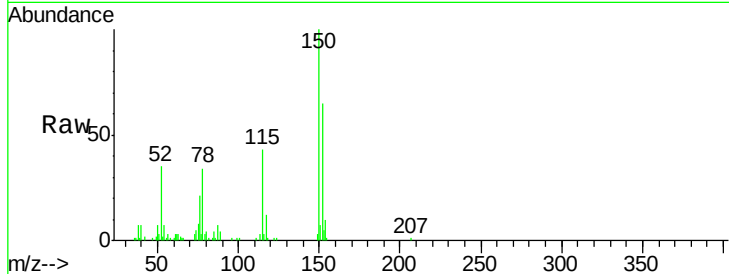


#1

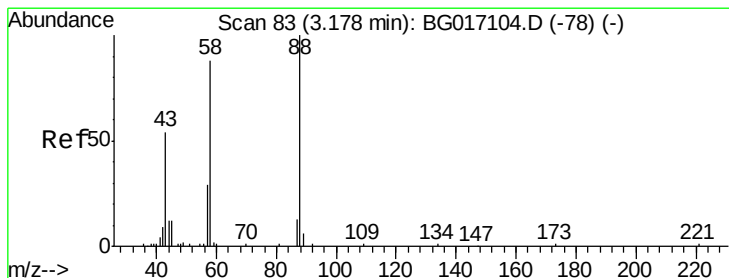
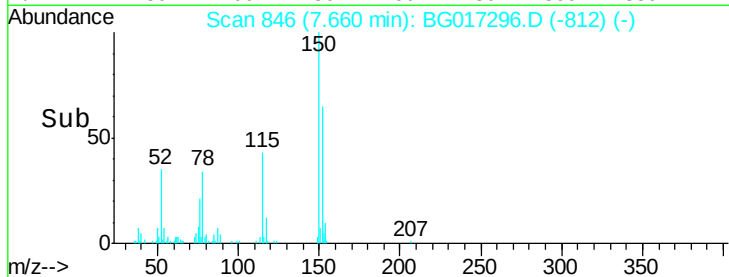
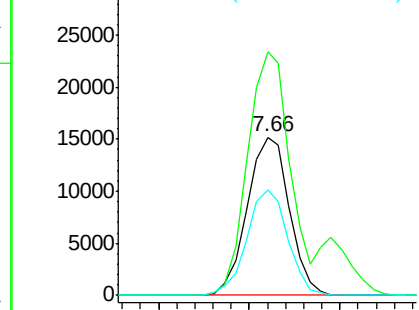
1,4-Dichlorobenzene-d4
Concen: 20.00 ng
RT: 7.66 min Scan# 846
Delta R.T. 0.00 min
Lab File: BG017296.D
Acq: 27 May 2015 10:26

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Tot Ion:152 Resp: 24474
Ion Ratio Lower Upper
152 100
150 153.6 120.8 181.2
115 66.4 49.4 74.2



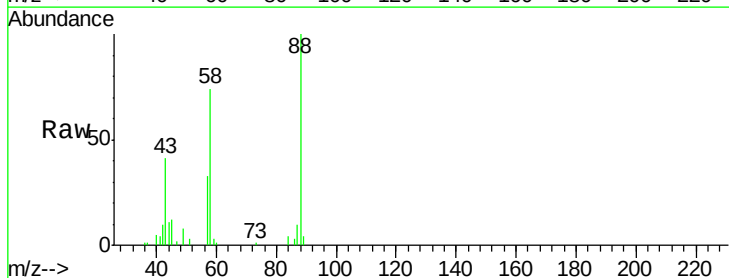
Abundance Ion 152.00 (151.70 to 152.70): E
Ion 150.00 (149.70 to 150.70): E
Ion 115.00 (114.70 to 115.70): E



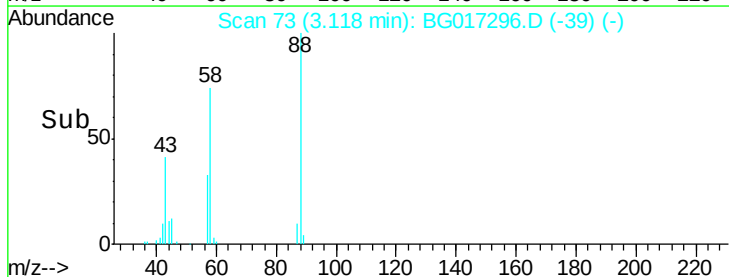
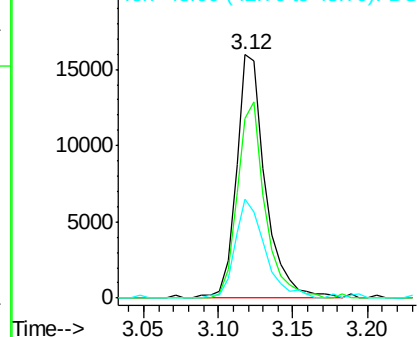
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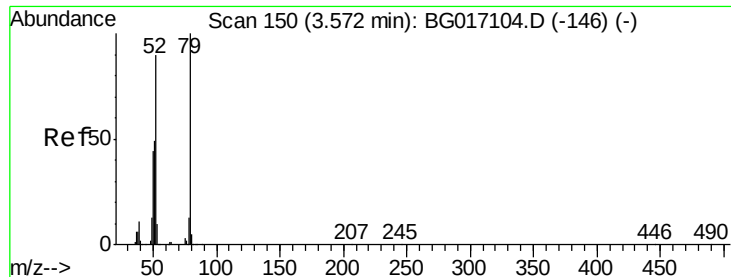
1,4-Dioxane
Concen: 39.85 ng
RT: 3.12 min Scan# 73
Delta R.T. 0.00 min
Lab File: BG017296.D
Acq: 27 May 2015 10:26

Tgt Ion: 88 Resp: 21688
Ion Ratio Lower Upper
88 100
58 76.5 68.6 103.0
43 41.8 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



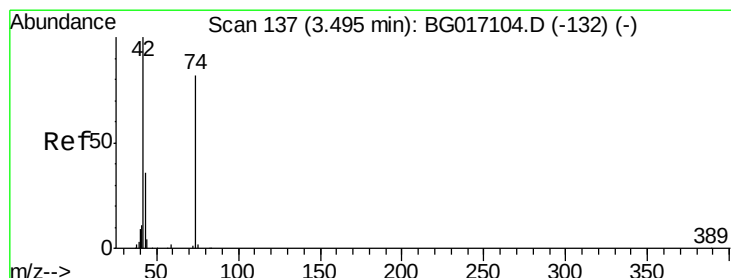
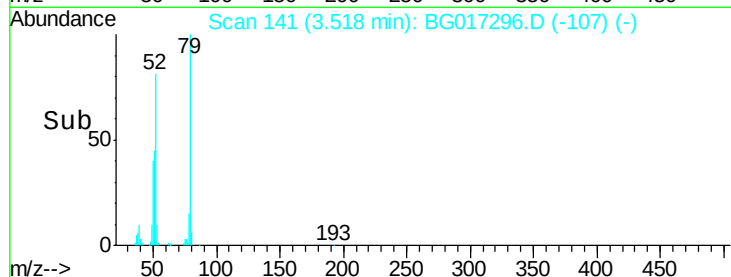
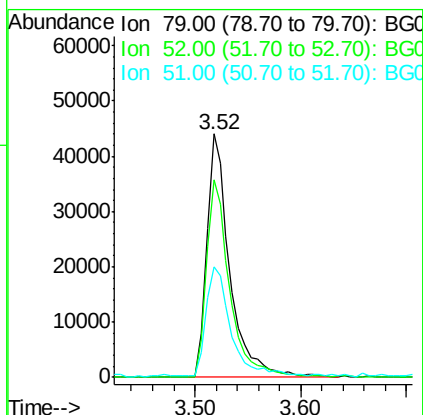
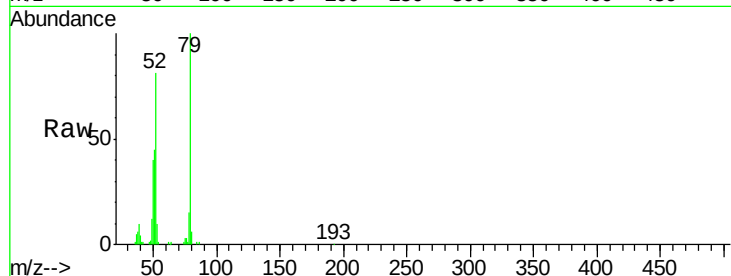


#3
 Pvridine
 Concen: 40.59 ng
 RT: 3.52 min Scan# 141
 Delta R.T. 0.00 min
 Lab File: BG017296.D
 Acq: 27 May 2015 10:26

Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040

Tot Ion: 79 Resp: 66832

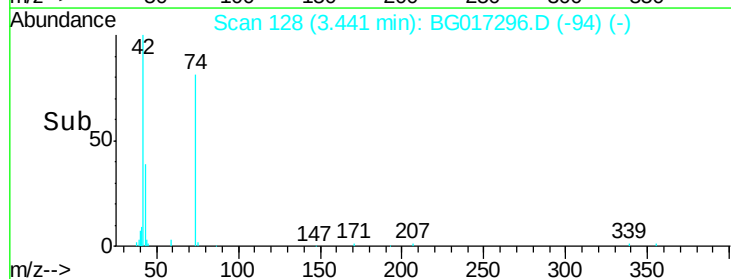
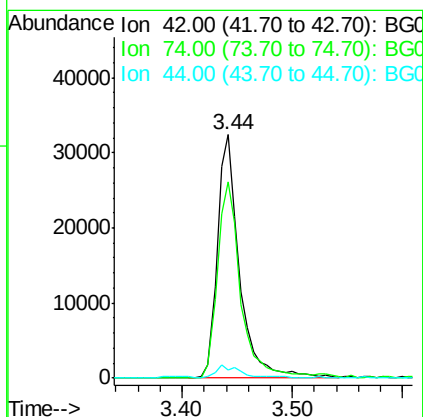
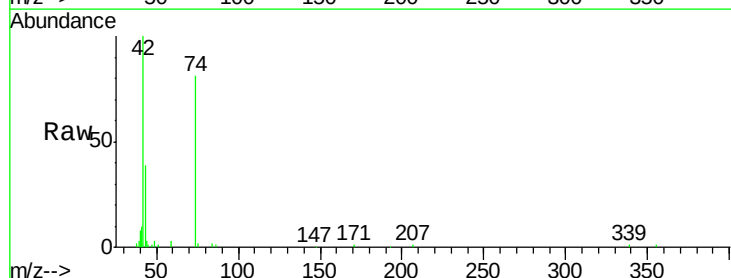
Ion	Ratio	Lower	Upper
79	100		
52	81.0	72.2	108.2
51	45.5	40.6	60.8

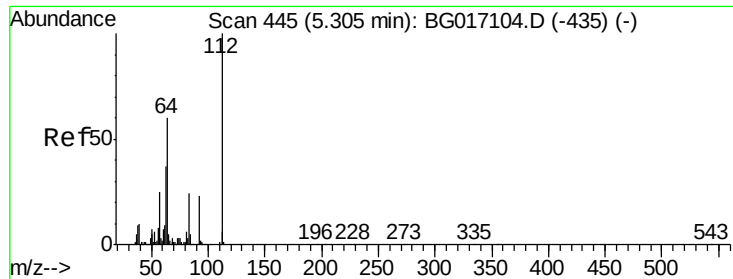


#4
 n-Nitrosodimethylamine
 Concen: 36.05 ng
 RT: 3.44 min Scan# 128
 Delta R.T. 0.00 min
 Lab File: BG017296.D
 Acq: 27 May 2015 10:26

Tgt Ion: 42 Resp: 45048

Ion	Ratio	Lower	Upper
42	100		
74	80.8	65.2	97.8
44	3.4	3.2	4.8





#5

2-Fluorophenol

Concen: 81.17 ng

RT: 5.26 min Scan# 437

Delta R.T. 0.00 min

Lab File: BG017296.D

Acq: 27 May 2015 10:26

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

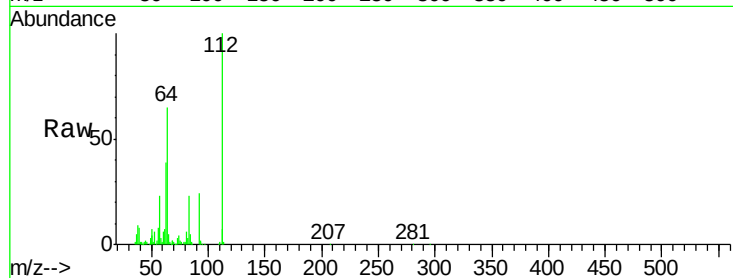
Tot Ion:112 Resp: 111970

Ion Ratio Lower Upper

112 100

64 64.7 48.1 72.1

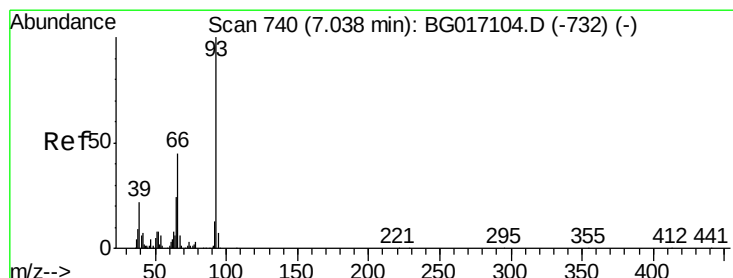
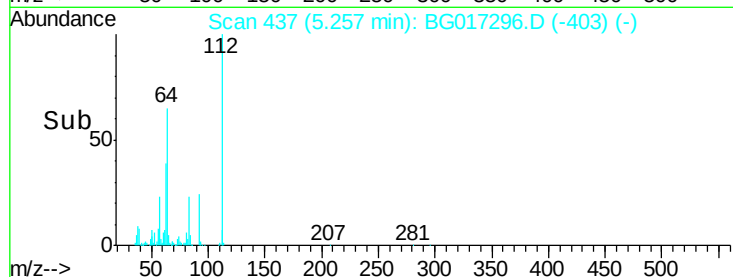
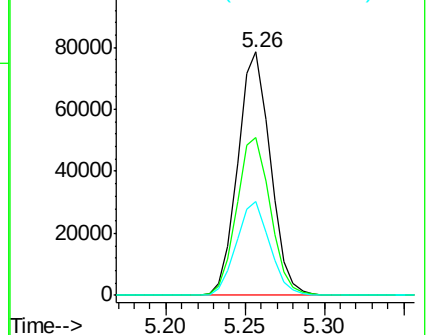
63 38.7 29.8 44.8



Abundance Ion 112.00 (111.70 to 112.70): B

Ion 64.00 (63.70 to 64.70): BGC

Ion 63.00 (62.70 to 63.70): BGC



#6

Aniline

Concen: 40.07 ng

RT: 6.99 min Scan# 732

Delta R.T. 0.00 min

Lab File: BG017296.D

Acq: 27 May 2015 10:26

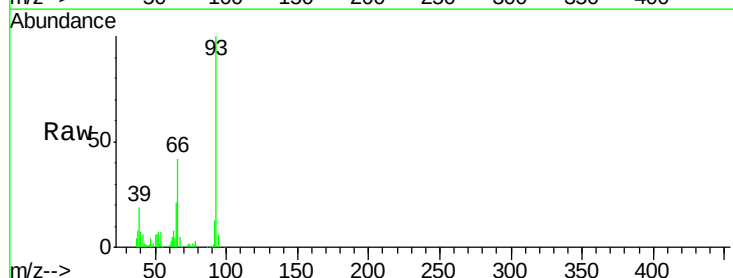
Tgt Ion: 93 Resp: 107328

Ion Ratio Lower Upper

93 100

66 41.9 35.8 53.8

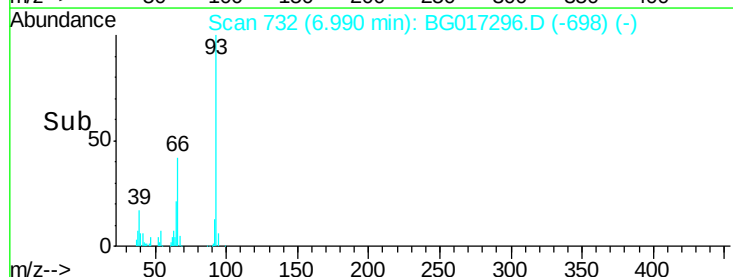
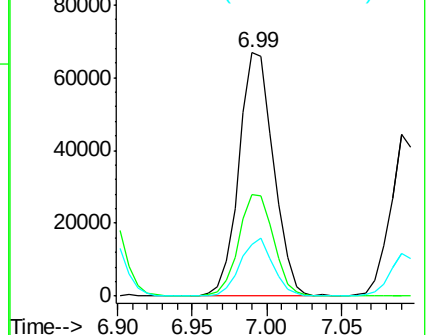
65 21.4 19.2 28.8

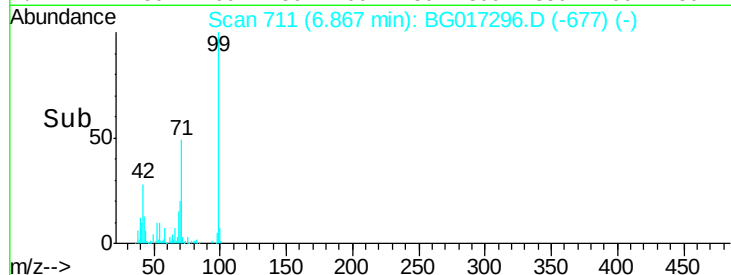
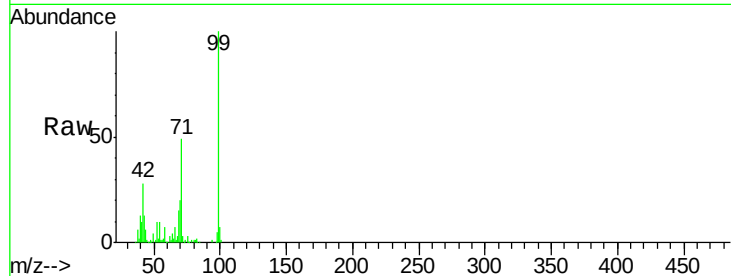
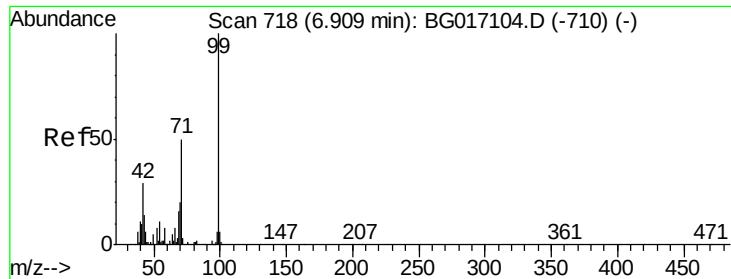


Abundance Ion 93.00 (92.70 to 93.70): BGC

Ion 66.00 (65.70 to 66.70): BGC

Ion 65.00 (64.70 to 65.70): BGC





#7

Phenol-d6

Concen: 82.49 ng

RT: 6.87 min Scan# 711

Delta R.T. 0.00 min

Lab File: BG017296.D

Acq: 27 May 2015 10:26

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

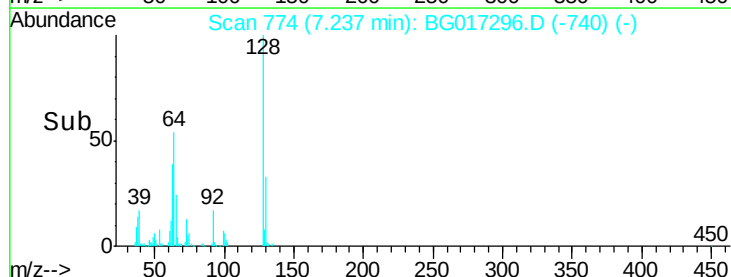
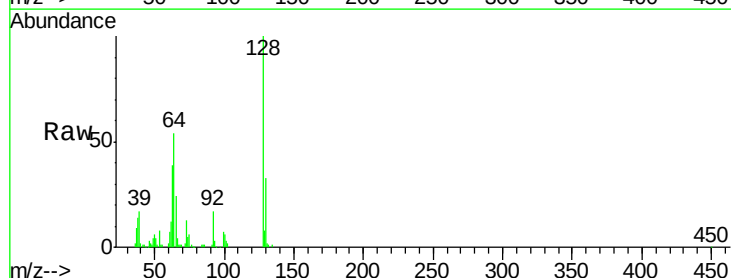
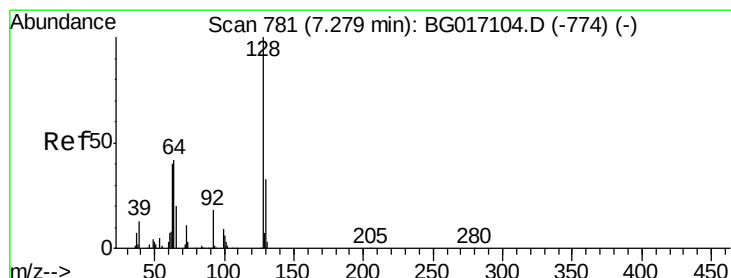
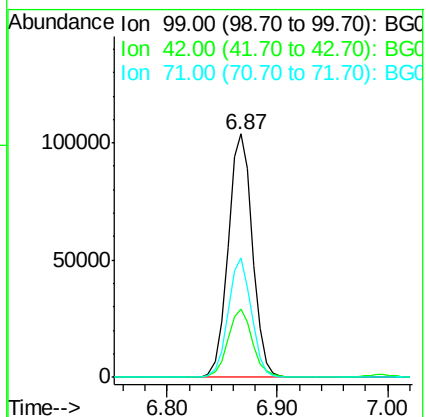
Tot Ion: 99 Resp: 159682

Ion Ratio Lower Upper

99 100

42 28.2 23.5 35.3

71 49.0 39.8 59.8



#8

2-Chlorophenol

Concen: 40.71 ng

RT: 7.24 min Scan# 774

Delta R.T. 0.00 min

Lab File: BG017296.D

Acq: 27 May 2015 10:26

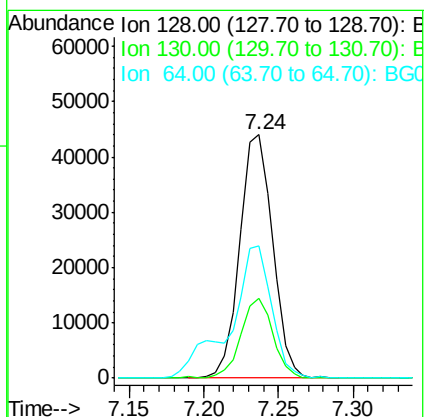
Tgt Ion: 128 Resp: 67174

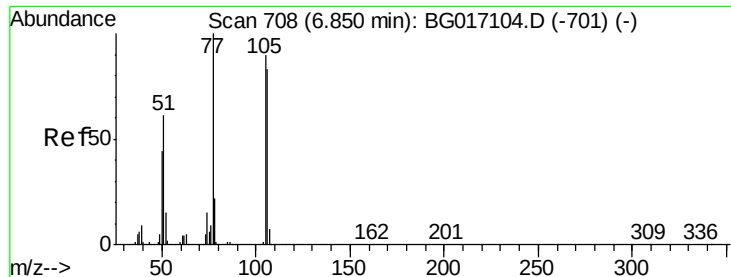
Ion Ratio Lower Upper

128 100

130 32.8 13.3 53.3

64 54.1 30.9 70.9





#9

Benzaldehyde

Concen: 37.69 ng

RT: 6.80 min Scan# 700

Delta R.T. 0.00 min

Lab File: BG017296.D

Acq: 27 May 2015 10:26

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BNA_G

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SSTDCCC040

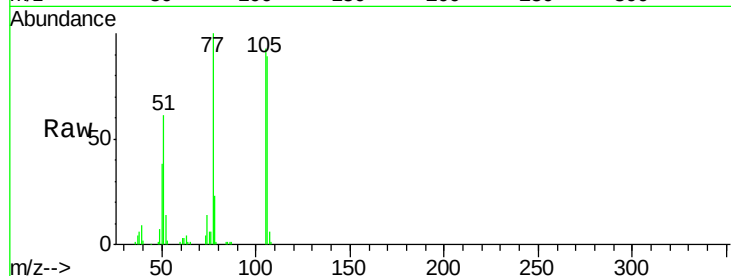
Tot Ion: 77 Resp: 47930

Ion Ratio Lower Upper

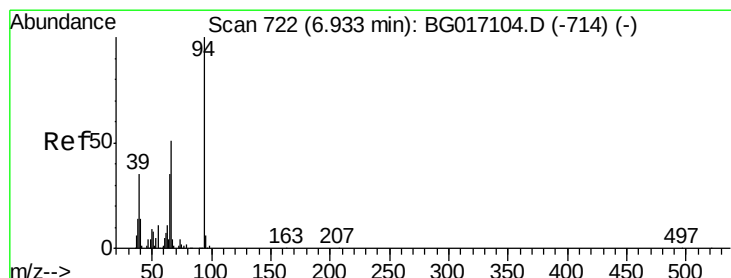
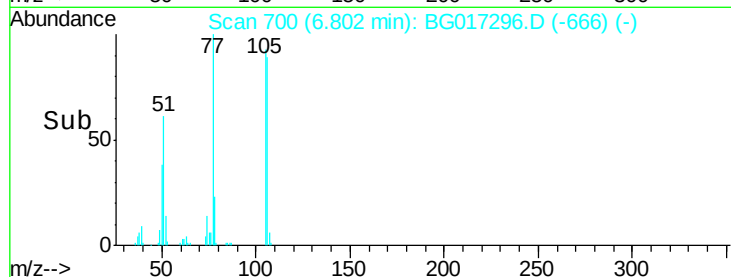
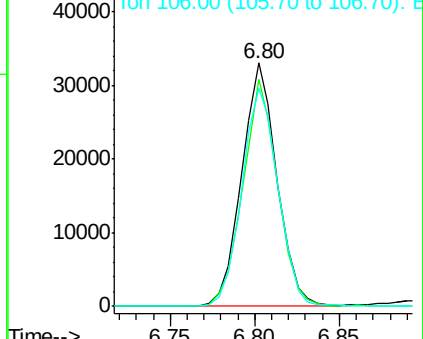
77 100

105 93.4 69.5 109.5

106 89.5 63.4 103.4



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



#10

Phenol

Concen: 40.08 ng

RT: 6.89 min Scan# 715

Delta R.T. 0.00 min

Lab File: BG017296.D

Acq: 27 May 2015 10:26

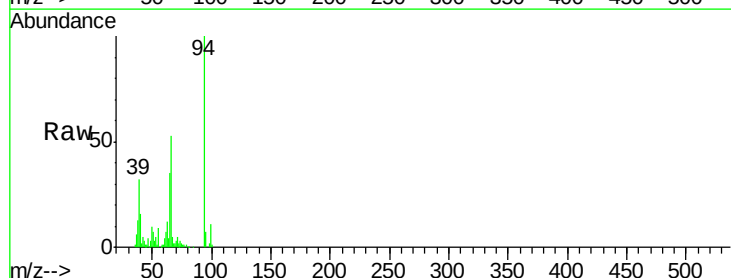
Tgt Ion: 94 Resp: 82273

Ion Ratio Lower Upper

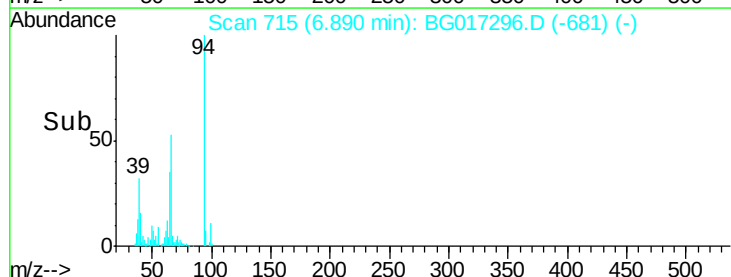
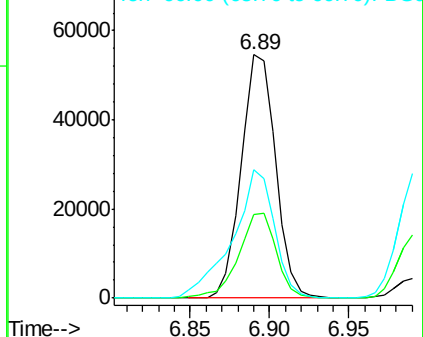
94 100

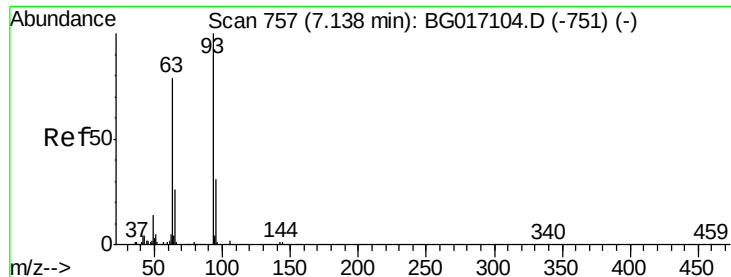
65 34.5 15.0 55.0

66 52.9 32.1 72.1



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

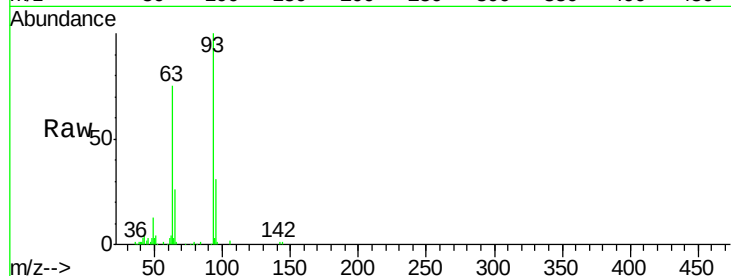




#11
bis(2-Chloroethyl)ether
Concen: 40.22 ng
RT: 7.09 min Scan# 749
Delta R.T. 0.00 min
Lab File: BG017296.D
Acq: 27 May 2015 10:26

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
93	100		
63	74.9	58.5	98.5
95	31.1	11.0	51.0

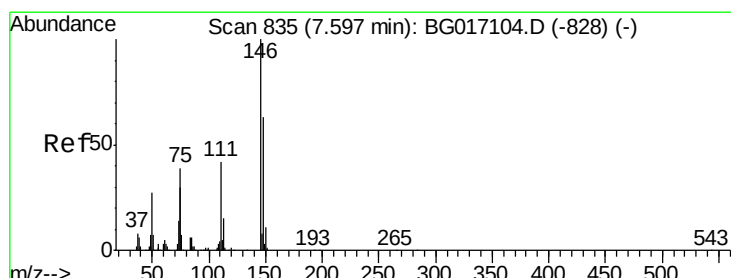
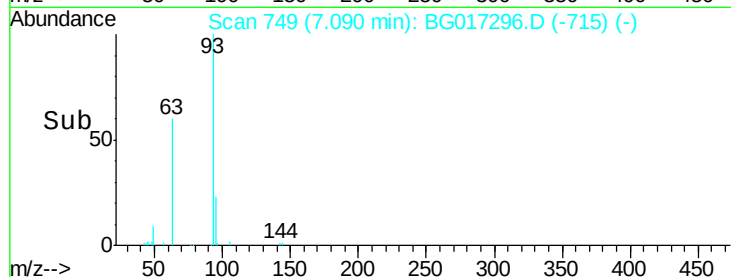
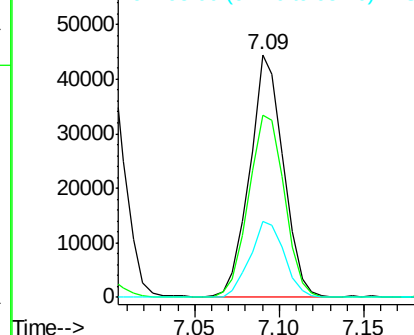


Abundance

Ion 93.00 (92.70 to 93.70): BGC

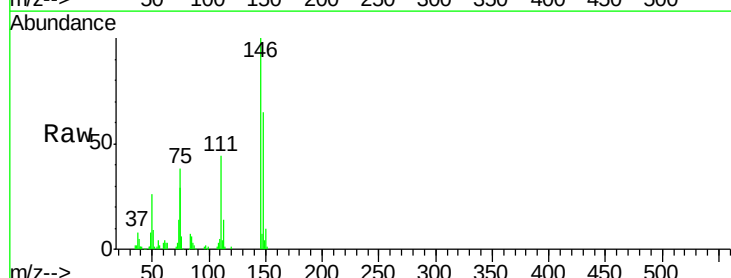
Ion 63.00 (62.70 to 63.70): BGC

Ion 95.00 (94.70 to 95.70): BGC



#12
1,3-Dichlorobenzene
Concen: 39.54 ng
RT: 7.55 min Scan# 827
Delta R.T. 0.00 min
Lab File: BG017296.D
Acq: 27 May 2015 10:26

Tgt Ion	Ratio	Lower	Upper
146	100		
148	64.7	50.6	75.8
75	38.0	31.4	47.2

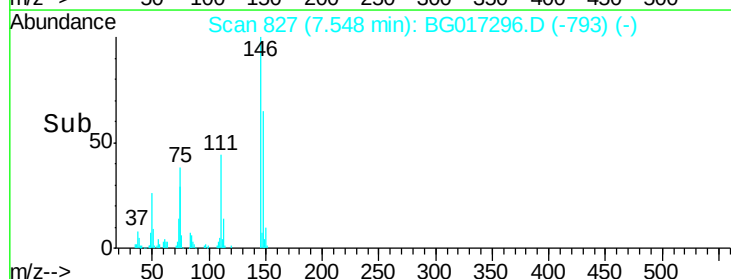
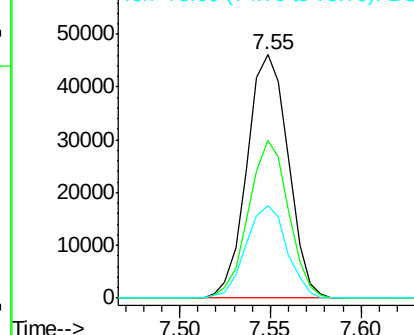


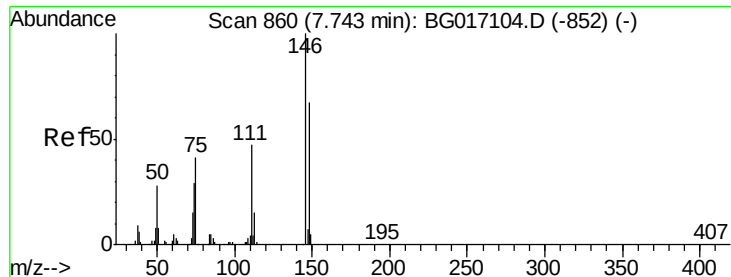
Abundance

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

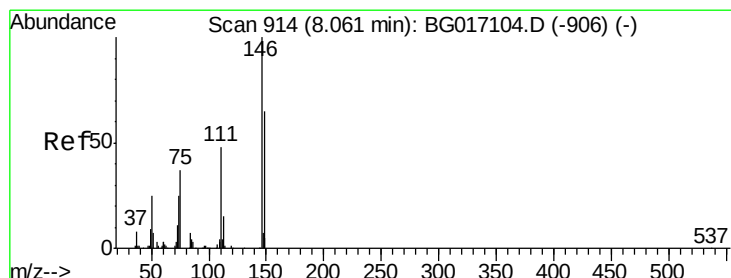
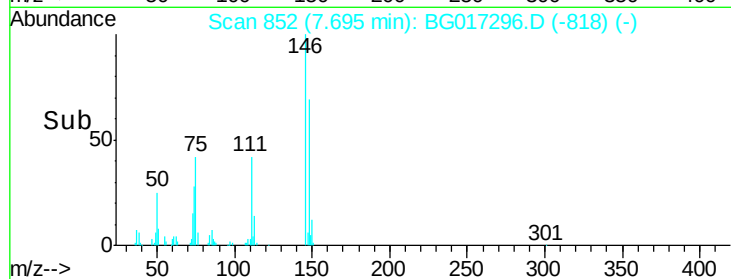
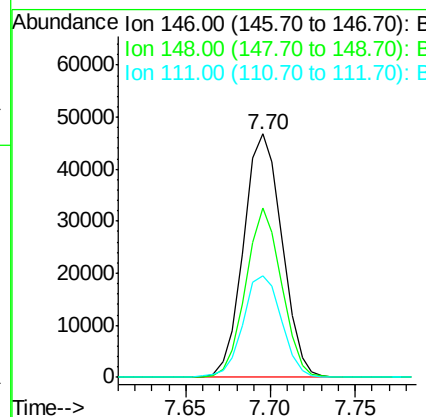
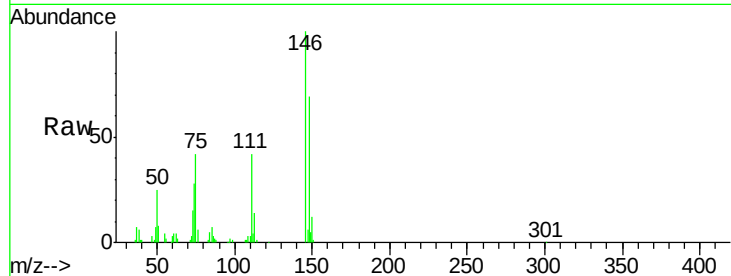




#13
 1,4-Dichlorobenzene
 Concen: 39.75 ng
 RT: 7.70 min Scan# 852
 Delta R.T. 0.00 min
 Lab File: BG017296.D
 Acq: 27 May 2015 10:26

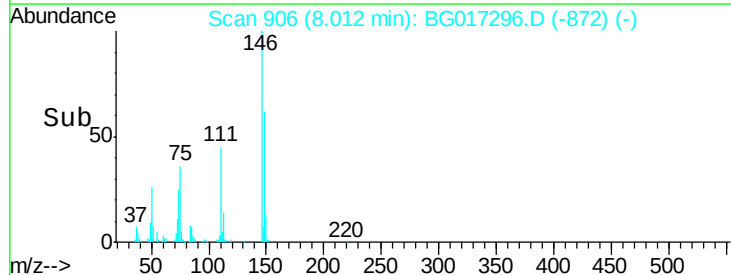
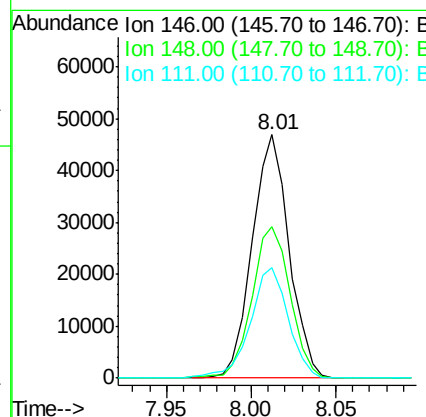
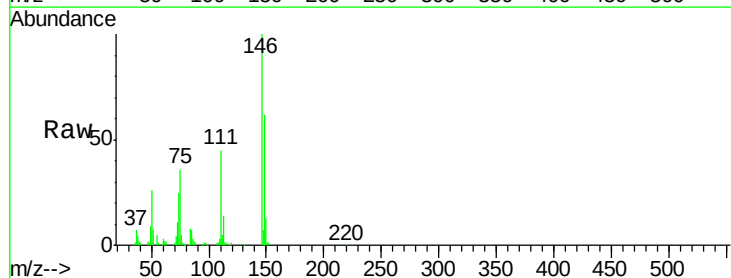
Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040

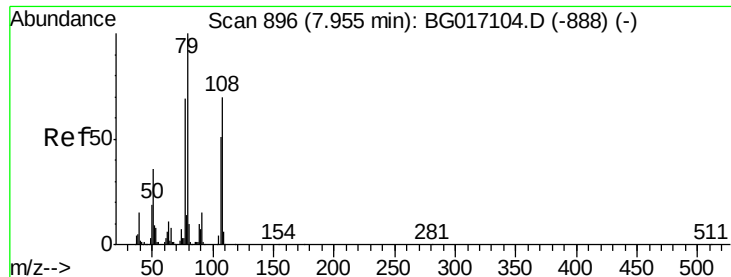
Tot Ion:146 Resp: 73941
 Ion Ratio Lower Upper
 146 100
 148 69.4 53.9 80.9
 111 41.6 37.9 56.9



#14
 1,2-Dichlorobenzene
 Concen: 40.02 ng
 RT: 8.01 min Scan# 906
 Delta R.T. 0.00 min
 Lab File: BG017296.D
 Acq: 27 May 2015 10:26

Tgt Ion:146 Resp: 71117
 Ion Ratio Lower Upper
 146 100
 148 62.3 52.3 78.5
 111 45.2 39.0 58.4





#15

Benzyl Alcohol

Concen: 38.65 ng

RT: 7.91 min Scan# 888

Delta R.T. 0.00 min

Lab File: BG017296.D

Acq: 27 May 2015 10:26

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

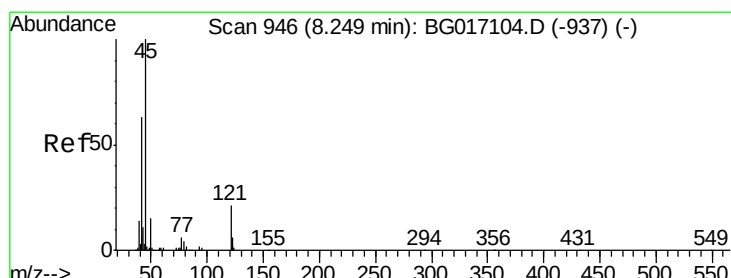
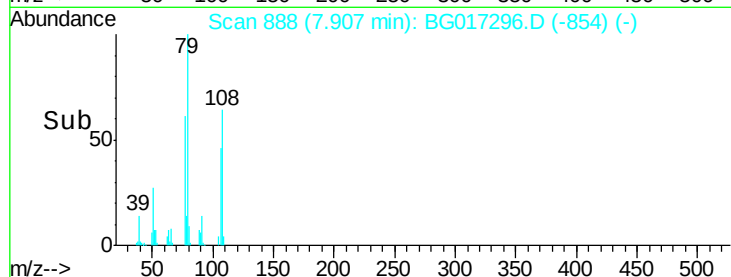
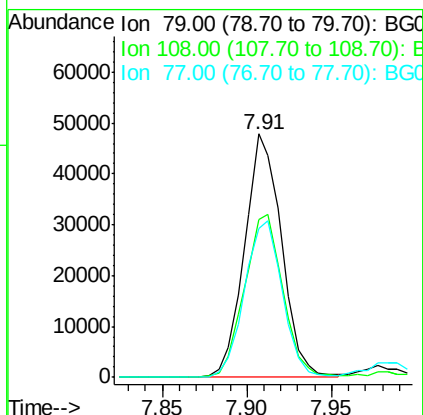
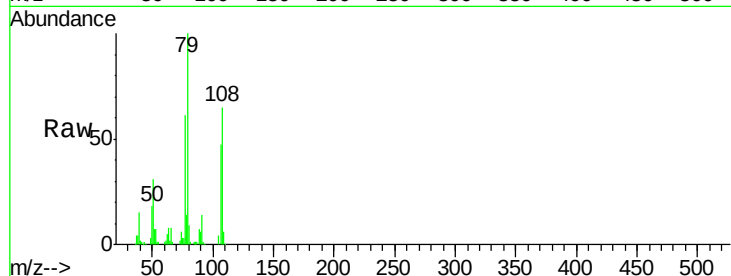
Tot Ion: 79 Resp: 72688

Ion Ratio Lower Upper

79 100

108 64.8 55.8 83.6

77 61.0 55.4 83.0



#16

2,2'-oxybis(1-Chloropropane)

Concen: 38.56 ng

RT: 8.20 min Scan# 938

Delta R.T. 0.00 min

Lab File: BG017296.D

Acq: 27 May 2015 10:26

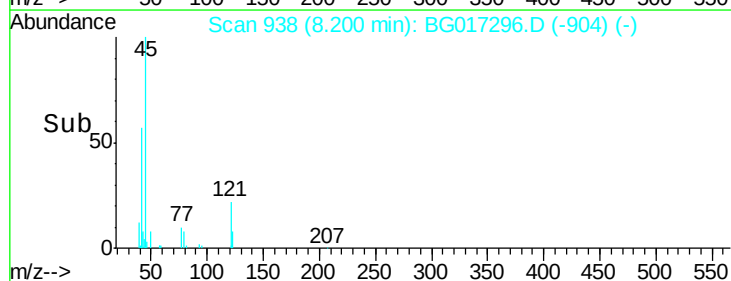
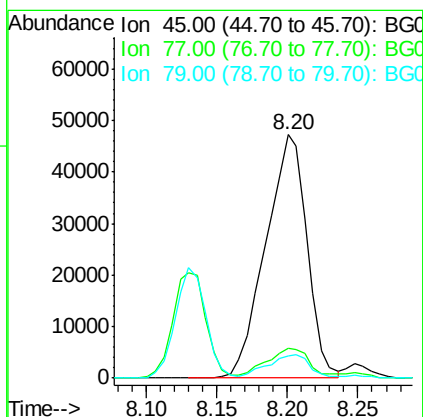
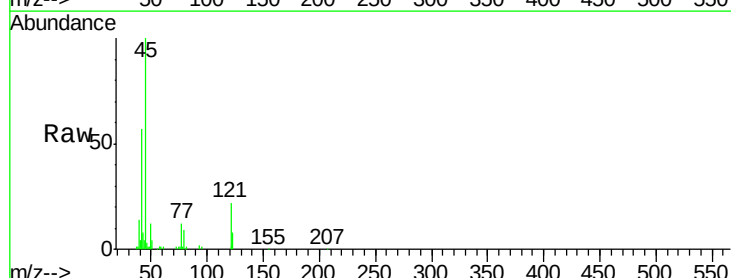
Tgt Ion: 45 Resp: 96242

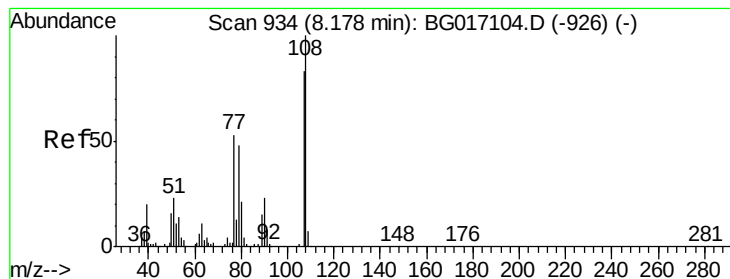
Ion Ratio Lower Upper

45 100

77 12.2 0.0 32.5

79 9.0 0.0 29.4





#17

2-Methylphenol

Concen: 39.49 ng

RT: 8.13 min Scan# 926

Delta R.T. 0.00 min

Lab File: BG017296.D

Acq: 27 May 2015 10:26

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

Tot Ion:107 Resp: 58776

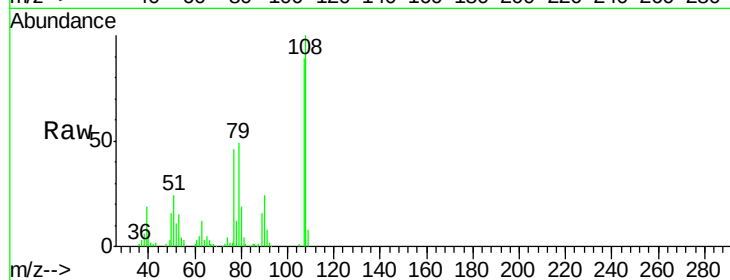
Ion Ratio Lower Upper

107 100

108 112.7 96.6 144.8

77 52.3 51.2 76.8

79 54.9 45.9 68.9

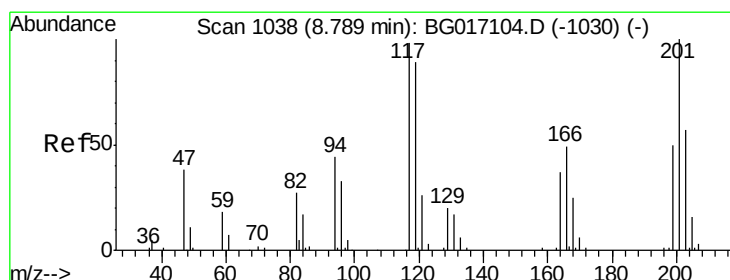
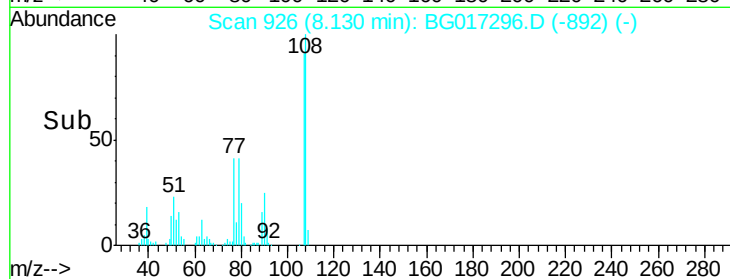
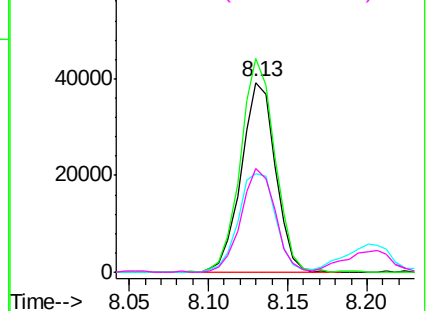


Abundance Ion 107.00 (106.70 to 107.70): E

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: 38.64 ng

RT: 8.73 min Scan# 1028

Delta R.T. 0.00 min

Lab File: BG017296.D

Acq: 27 May 2015 10:26

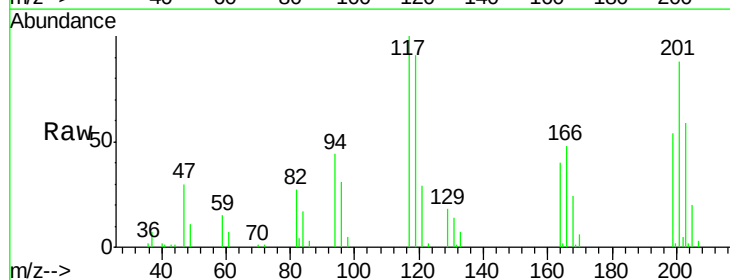
Tgt Ion:117 Resp: 30024

Ion Ratio Lower Upper

117 100

119 91.1 73.0 109.6

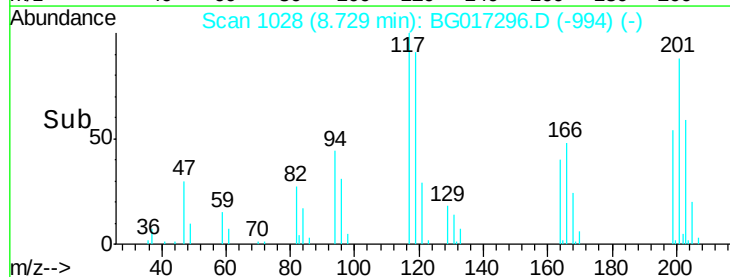
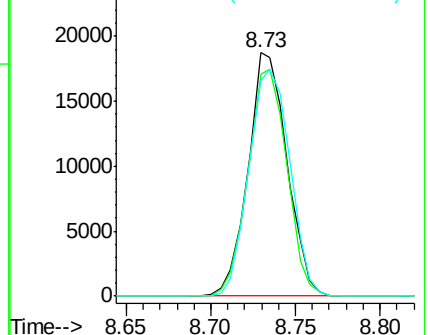
201 88.3 81.7 122.5

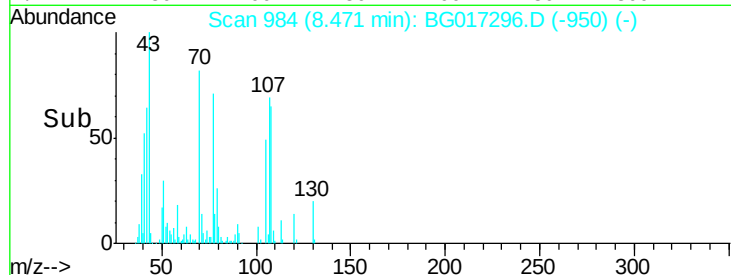
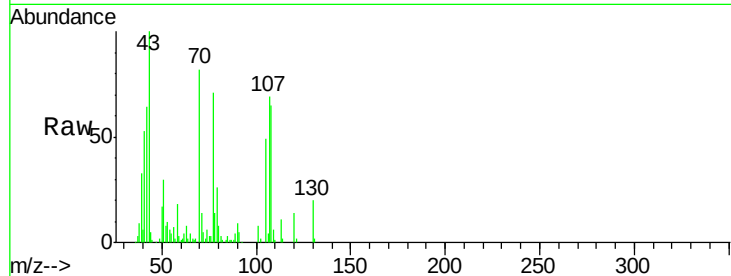
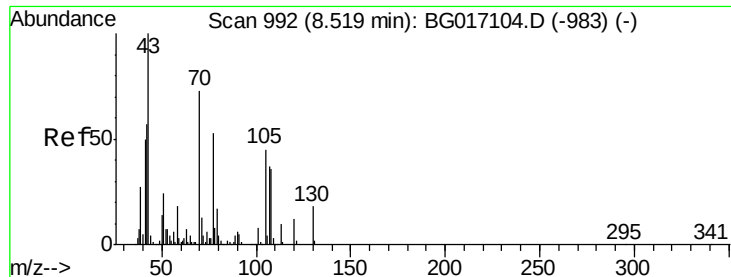


Abundance Ion 117.00 (116.70 to 117.70): E

Ion 119.00 (118.70 to 119.70): E

Ion 201.00 (200.70 to 201.70): E

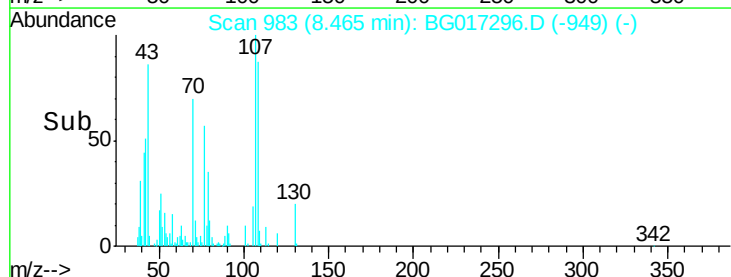
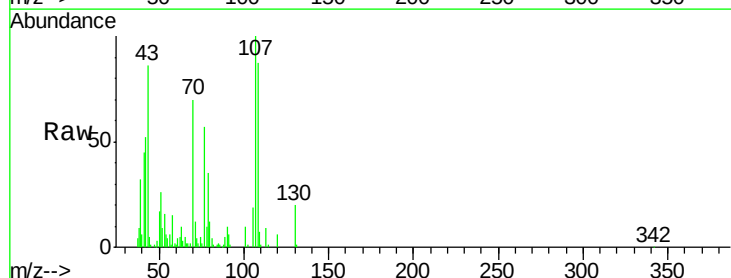
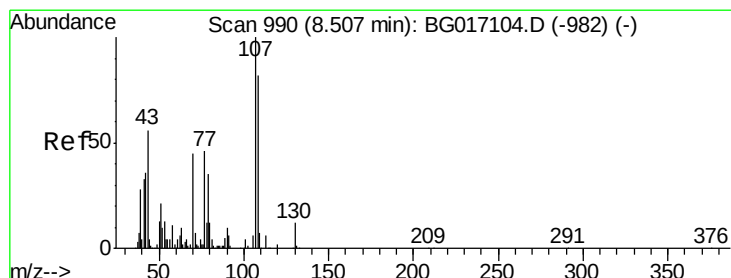
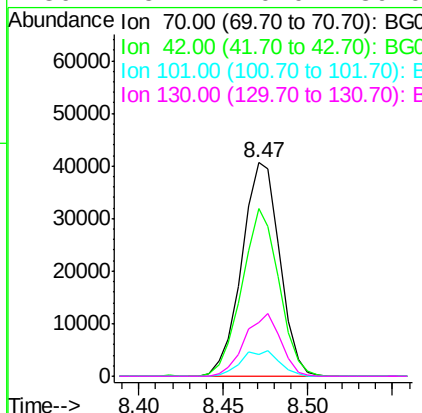




#19
n-Nitroso-di-n-propylamine
Concen: 37.63 ng
RT: 8.47 min Scan# 984
Delta R.T. 0.00 min
Lab File: BG017296.D
Acq: 27 May 2015 10:26

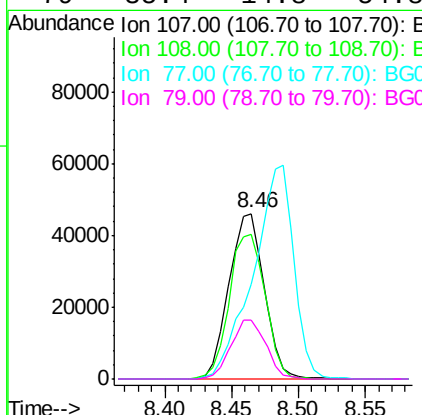
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

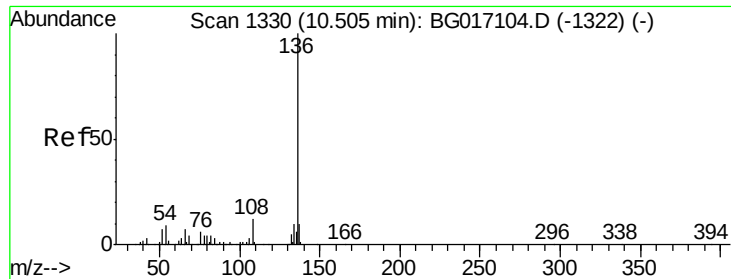
Tot Ion: 70 Resp: 63474
Ion Ratio Lower Upper
70 100
42 78.2 62.6 94.0
101 10.4 9.0 13.4
130 25.1 20.0 30.0



#20
3+4-Methylphenols
Concen: 40.98 ng
RT: 8.46 min Scan# 983
Delta R.T. 0.00 min
Lab File: BG017296.D
Acq: 27 May 2015 10:26

Tgt Ion: 107 Resp: 84784
Ion Ratio Lower Upper
107 100
108 87.4 62.2 102.2
77 56.9 26.0 66.0
79 35.4 14.8 54.8

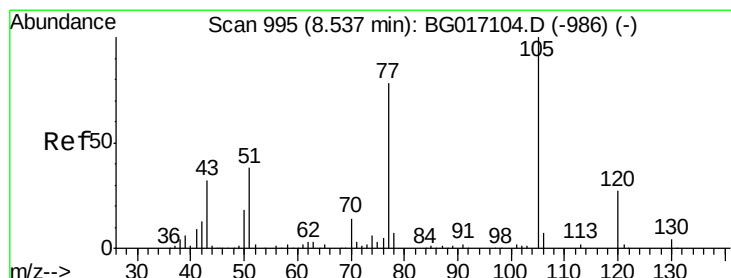
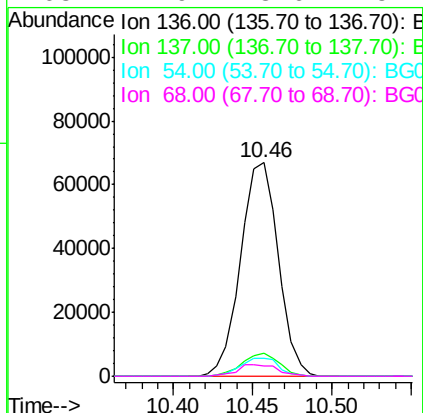
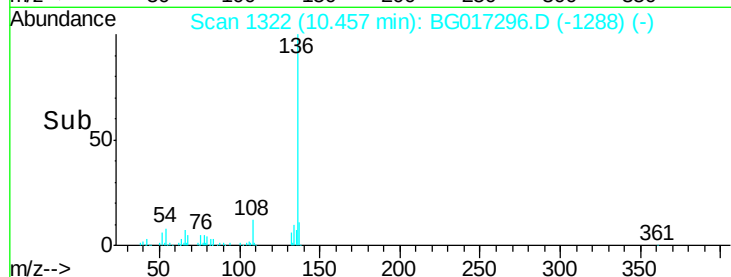
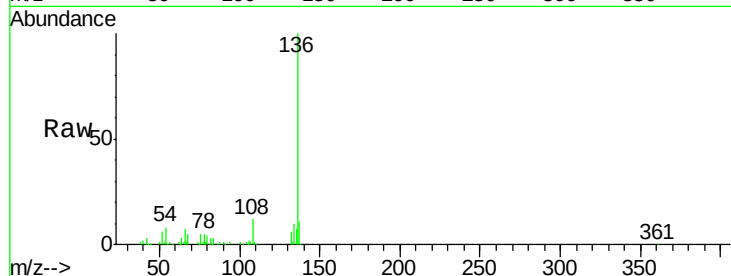




#21
Naphthalene-d8
Concen: 20.00 ng
RT: 10.46 min Scan# 1322
Delta R.T. 0.00 min
Lab File: BG017296.D
Acq: 27 May 2015 10:26

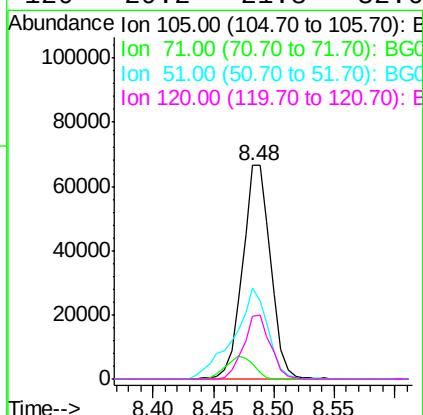
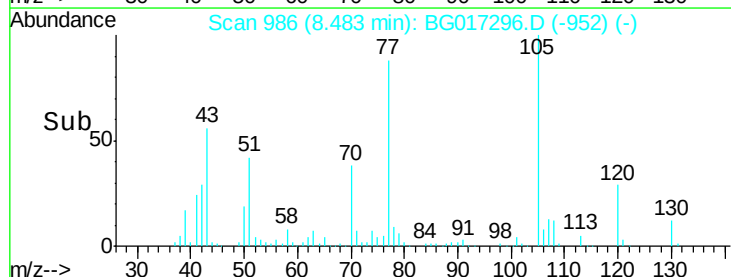
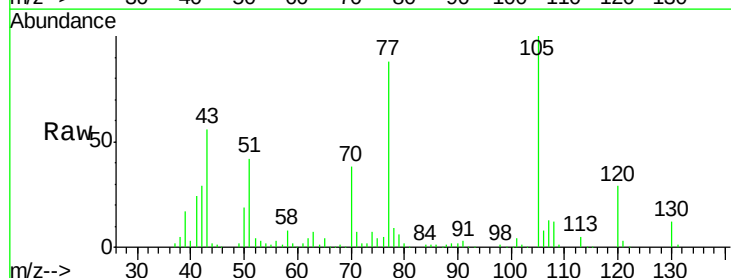
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

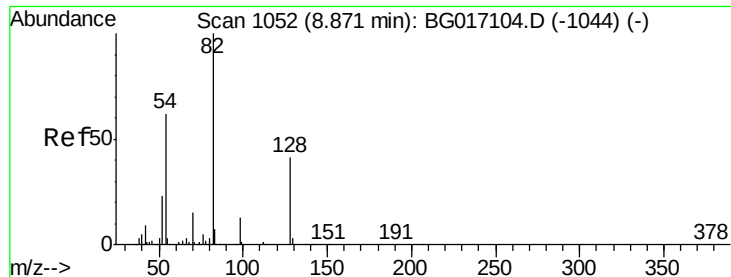
Tot Ion:136	Resp:	110799
Ion Ratio	Lower	Upper
136	100	
137	10.9	8.3 12.5
54	8.2	7.4 11.2
68	4.9	3.6 5.4



#22
Acetophenone
Concen: 39.90 ng
RT: 8.48 min Scan# 986
Delta R.T. 0.00 min
Lab File: BG017296.D
Acq: 27 May 2015 10:26

Tgt Ion:105	Resp:	107289
Ion Ratio	Lower	Upper
105	100	
71	7.1	2.2 3.4#
51	42.5	32.8 49.2
120	29.2	21.8 32.6

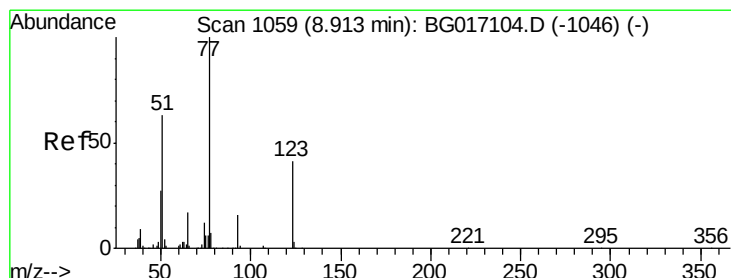
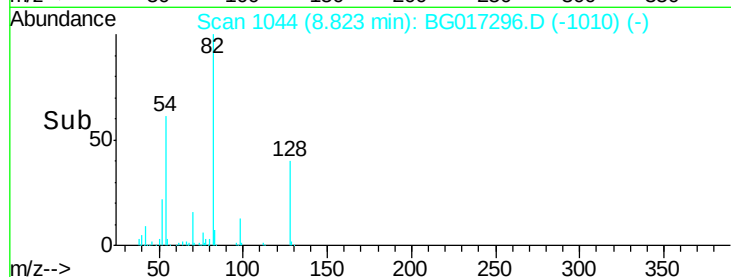
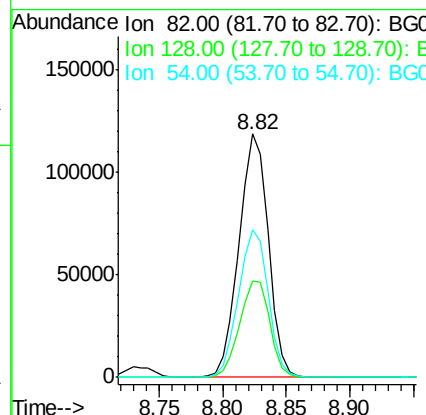
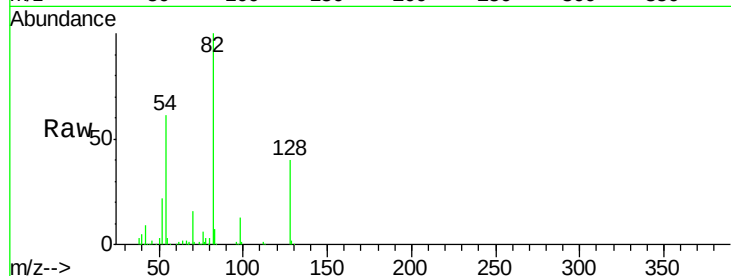




#23
 Nitrobenzene-d5
 Concen: 79.98 ng
 RT: 8.82 min Scan# 1044
 Delta R.T. 0.00 min
 Lab File: BG017296.D
 Acq: 27 May 2015 10:26

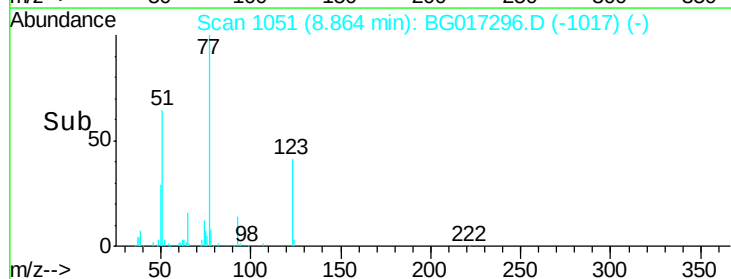
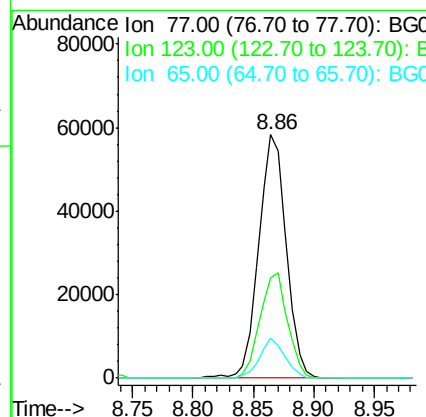
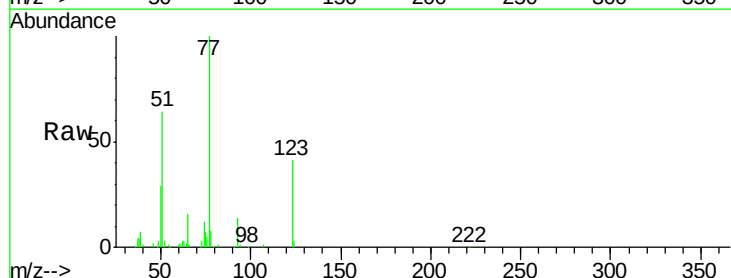
Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040

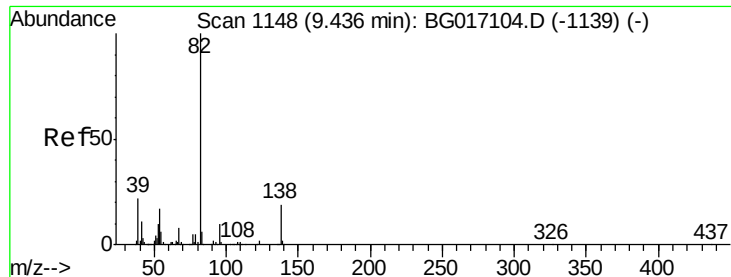
Tot Ion	82	Resp	189803
Ion Ratio	Lower	Upper	
82	100		
128	39.6	32.6	49.0
54	60.9	49.6	74.4



#24
 Nitrobenzene
 Concen: 39.78 ng
 RT: 8.86 min Scan# 1051
 Delta R.T. 0.00 min
 Lab File: BG017296.D
 Acq: 27 May 2015 10:26

Tgt Ion	77	Resp	92382
Ion Ratio	Lower	Upper	
77	100		
123	41.1	33.0	49.4
65	16.2	13.3	19.9





#25

Isophorone

Concen: 40.29 ng

RT: 9.39 min Scan# 1140

Delta R.T. 0.00 min

Lab File: BG017296.D

Acq: 27 May 2015 10:26

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

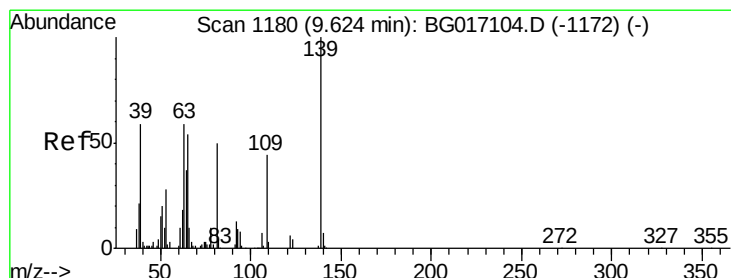
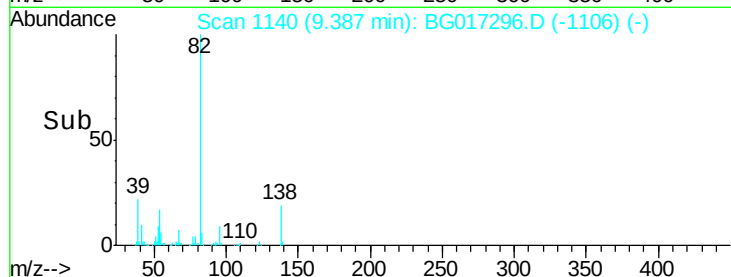
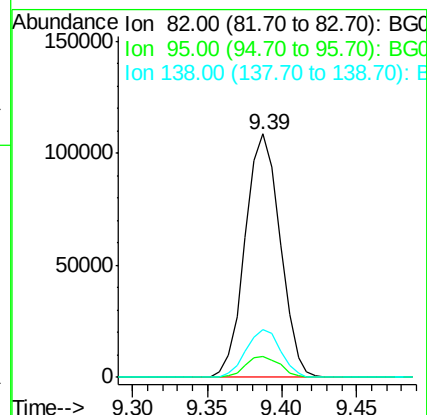
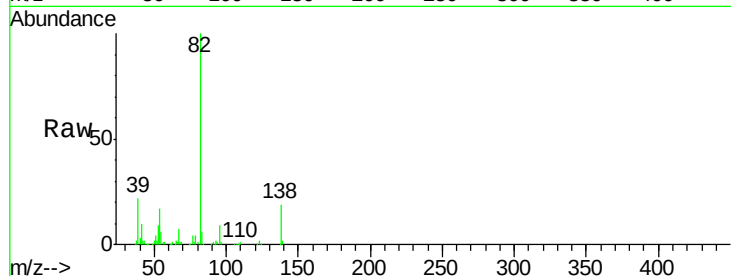
Tot Ion: 82 Resp: 176219

Ion Ratio Lower Upper

82 100

95 8.7 7.7 11.5

138 19.5 15.0 22.6



#26

2-Nitrophenol

Concen: 42.05 ng

RT: 9.58 min Scan# 1172

Delta R.T. 0.00 min

Lab File: BG017296.D

Acq: 27 May 2015 10:26

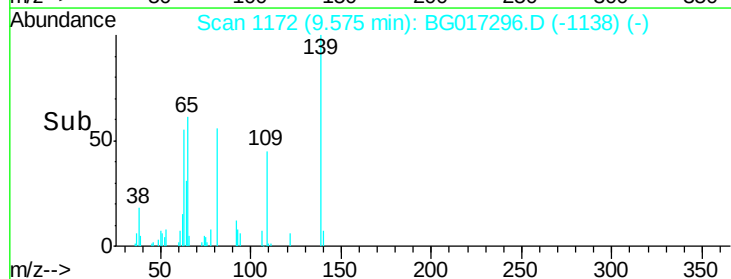
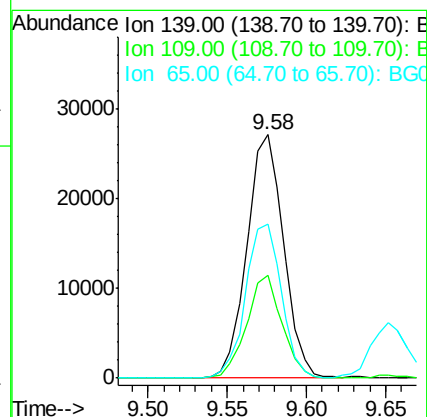
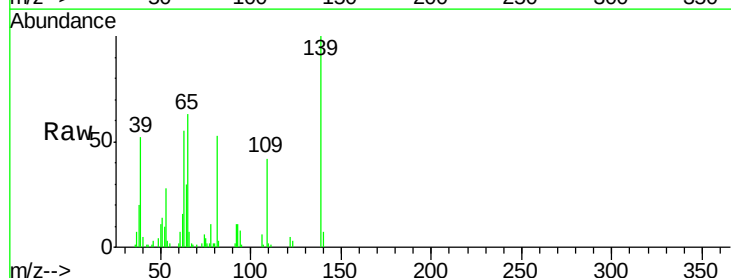
Tgt Ion: 139 Resp: 43647

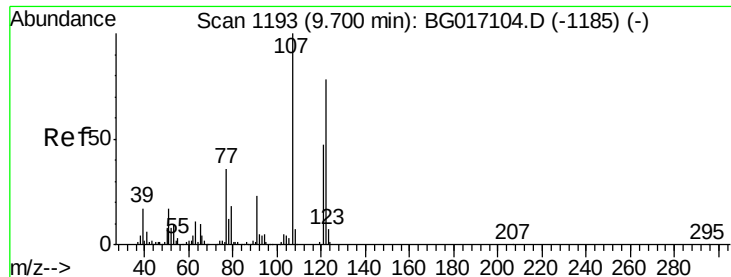
Ion Ratio Lower Upper

139 100

109 42.3 34.9 52.3

65 63.1 43.0 64.4

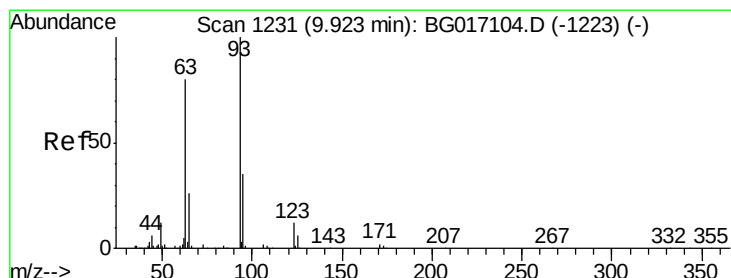
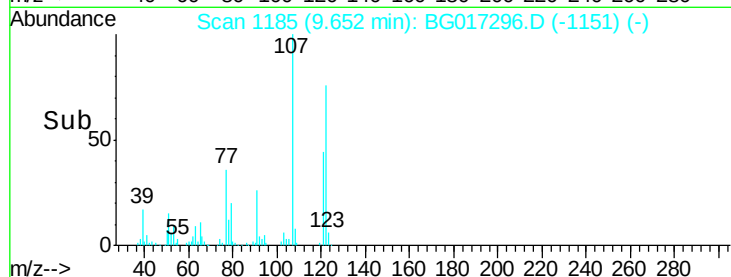
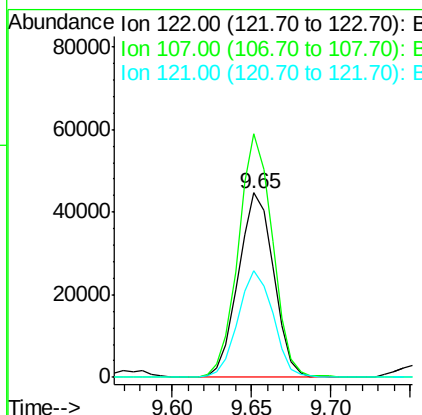
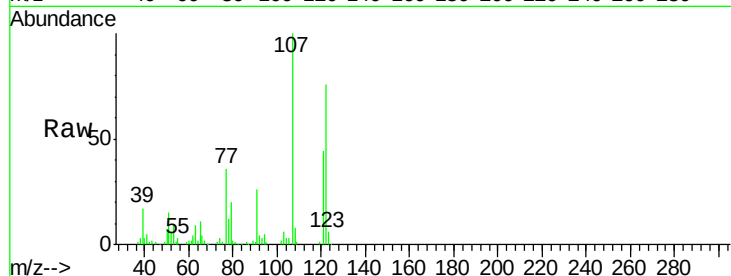




#27
2,4-Dimethylphenol
Concen: 40.37 ng
RT: 9.65 min Scan# 1185
Delta R.T. 0.00 min
Lab File: BG017296.D
Acq: 27 May 2015 10:26

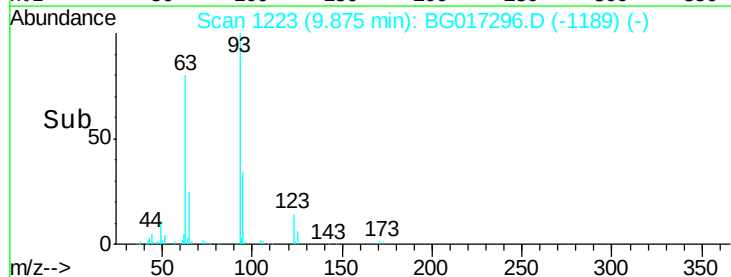
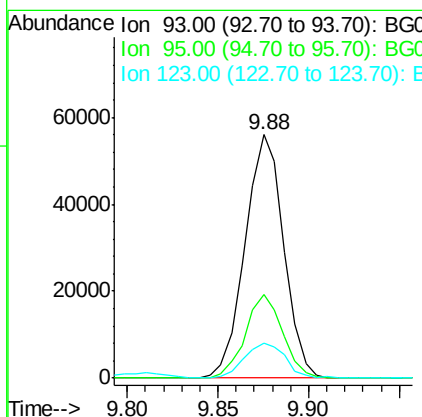
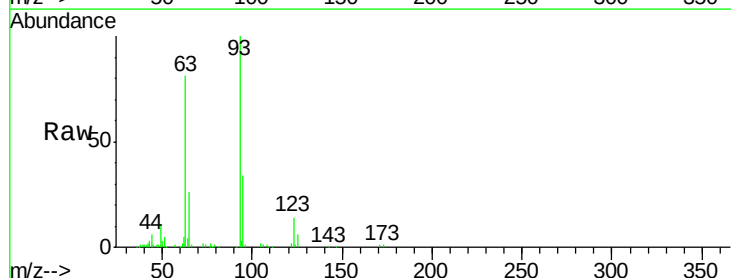
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

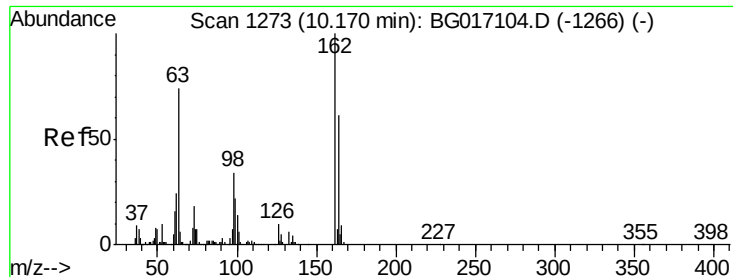
Tot Ion:122 Resp: 68977
Ion Ratio Lower Upper
122 100
107 131.9 102.3 153.5
121 57.7 48.7 73.1



#28
bis(2-Chloroethoxy)methane
Concen: 39.13 ng
RT: 9.88 min Scan# 1223
Delta R.T. 0.00 min
Lab File: BG017296.D
Acq: 27 May 2015 10:26

Tgt Ion: 93 Resp: 83339
Ion Ratio Lower Upper
93 100
95 34.1 28.0 42.0
123 14.3 10.3 15.5





#29

2,4-Dichlorophenol

Concen: 43.85 ng

RT: 10.12 min Scan# 1265

Delta R.T. 0.00 min

Lab File: BG017296.D

Acq: 27 May 2015 10:26

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

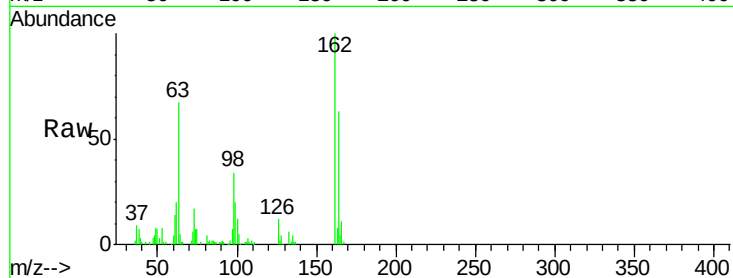
Tot Ion:162 Resp: 70680

Ion Ratio Lower Upper

162 100

164 62.7 41.4 81.4

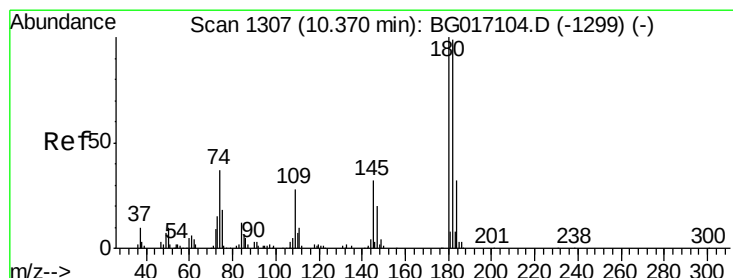
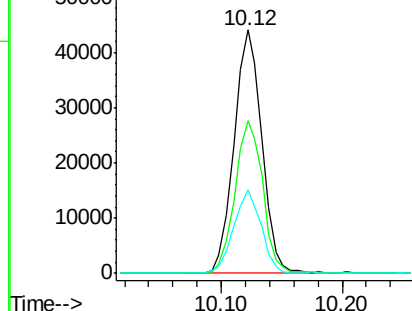
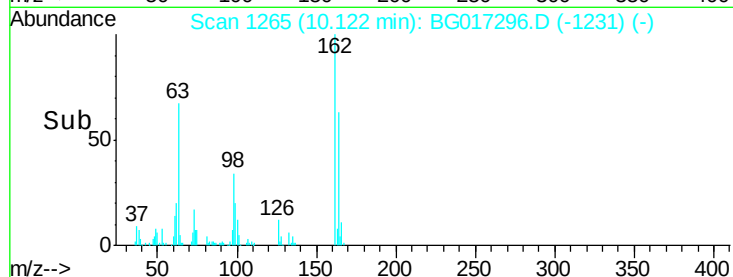
98 34.4 14.3 54.3



Abundance Ion 162.00 (161.70 to 162.70): E

Ion 164.00 (163.70 to 164.70): E

Ion 98.00 (97.70 to 98.70): B



#30

1,2,4-Trichlorobenzene

Concen: 40.66 ng

RT: 10.32 min Scan# 1299

Delta R.T. 0.00 min

Lab File: BG017296.D

Acq: 27 May 2015 10:26

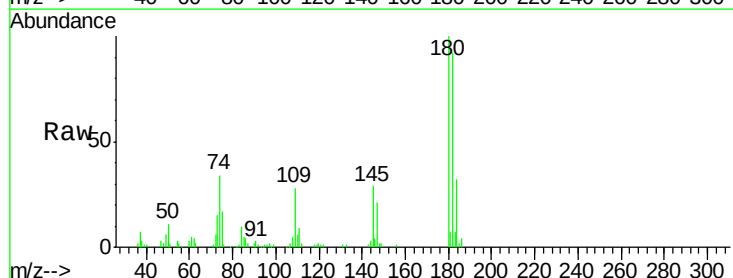
Tgt Ion:180 Resp: 74339

Ion Ratio Lower Upper

180 100

182 91.7 79.4 119.0

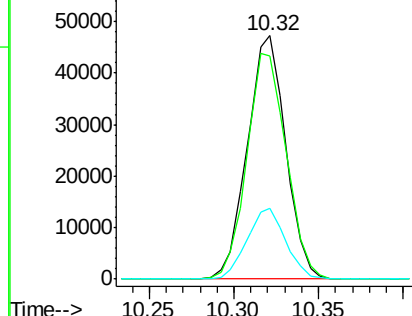
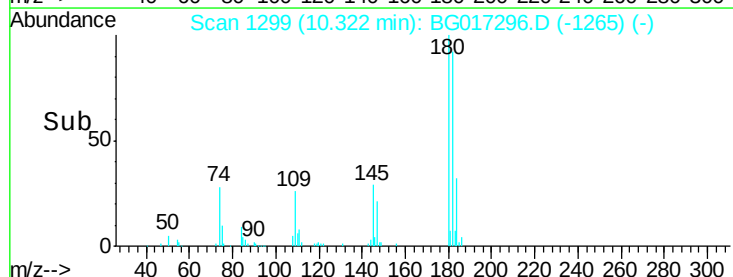
145 29.0 25.3 37.9

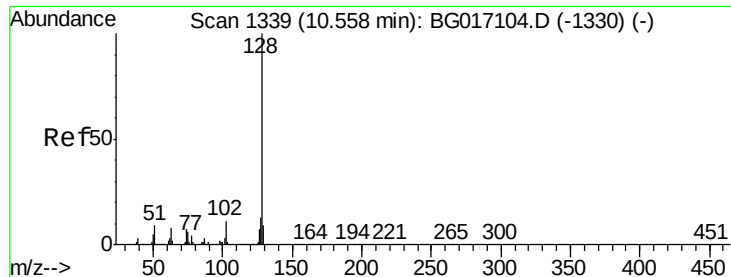


Abundance Ion 180.00 (179.70 to 180.70): E

Ion 182.00 (181.70 to 182.70): E

Ion 145.00 (144.70 to 145.70): E

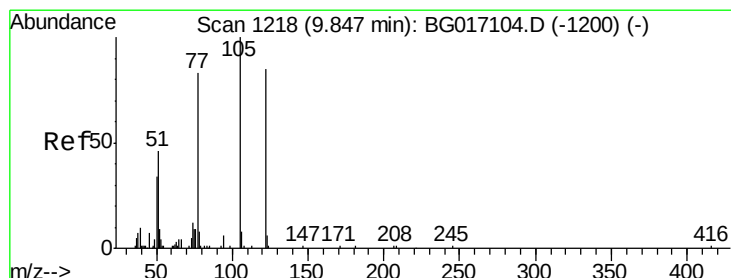
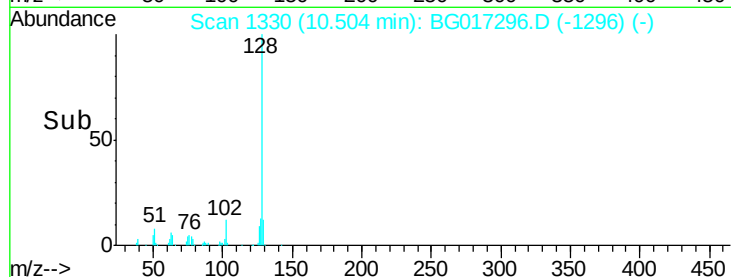
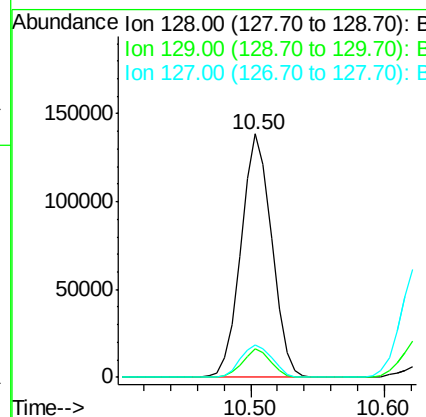
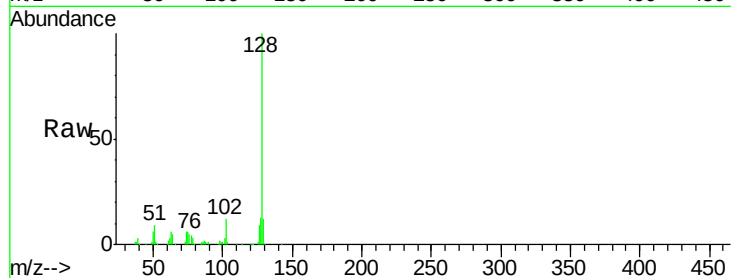




#31
Naphthalene
Concen: 40.48 ng
RT: 10.50 min Scan# 1330
Delta R.T. 0.00 min
Lab File: BG017296.D
Acq: 27 May 2015 10:26

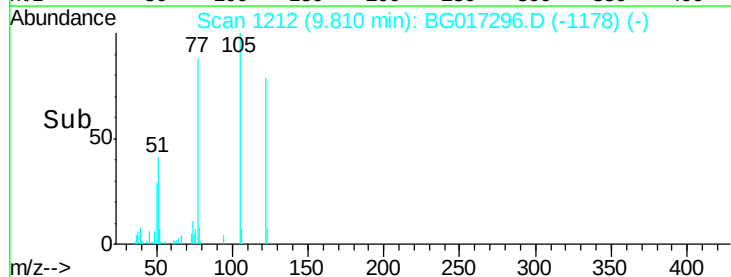
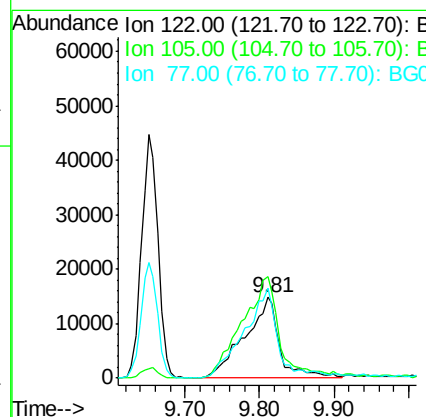
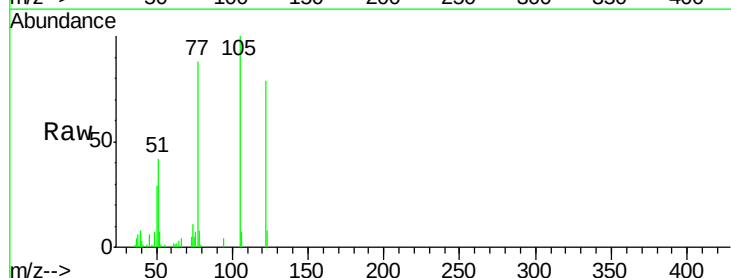
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

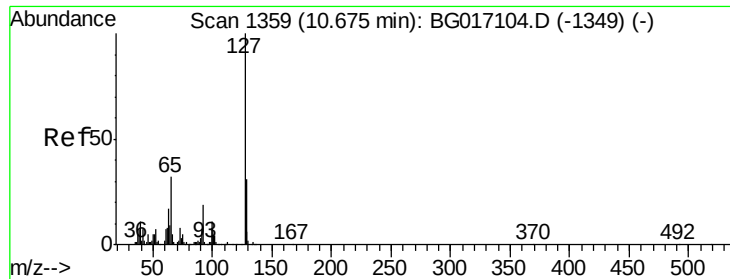
Tot Ion	Ratio	Lower	Upper
128	100		
129	11.7	7.6	11.4#
127	13.3	10.6	16.0



#32
Benzoic acid
Concen: 41.71 ng
RT: 9.81 min Scan# 1212
Delta R.T. 0.00 min
Lab File: BG017296.D
Acq: 27 May 2015 10:26

Tgt Ion	Ratio	Lower	Upper
122	100		
105	126.2	96.7	136.7
77	110.7	78.5	118.5

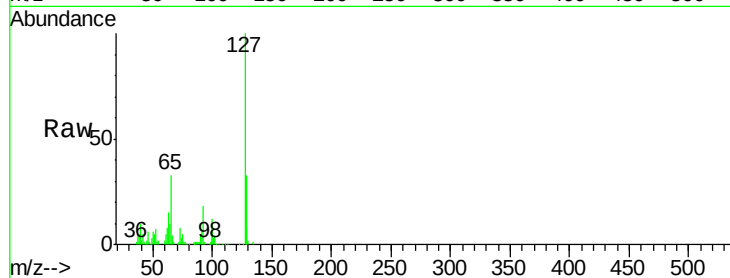




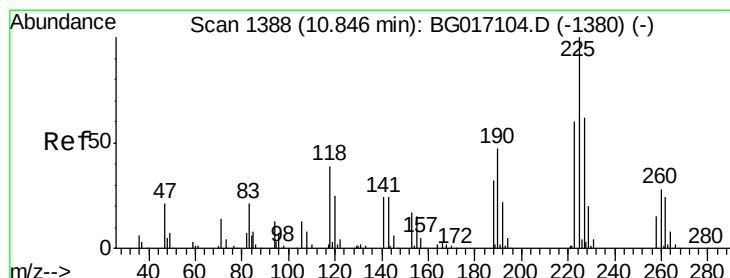
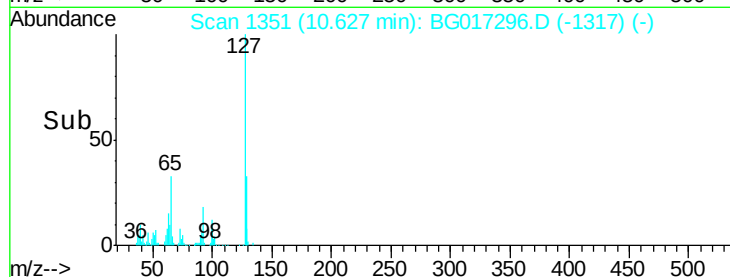
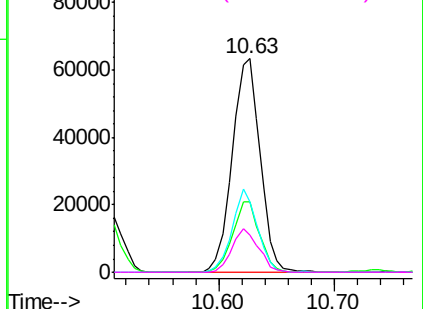
#33
4-Chloroaniline
Concen: 41.27 ng
RT: 10.63 min Scan# 1351
Delta R.T. 0.00 min
Lab File: BG017296.D
Acq: 27 May 2015 10:26

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Tot Ion:	127	Resp:	105839
Ion	Ratio	Lower	Upper
127	100		
129	32.7	24.8	37.2
65	33.1	25.8	38.6
92	17.6	15.0	22.4

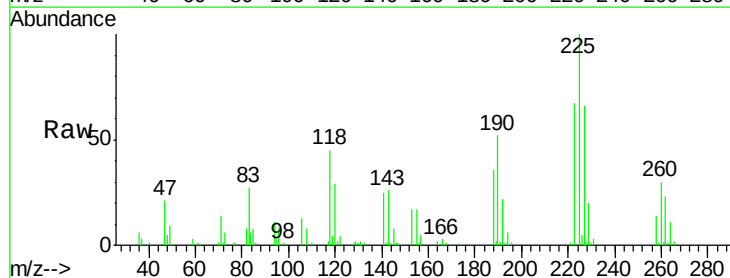


Abundance Ion 127.00 (126.70 to 127.70): E
Ion 129.00 (128.70 to 129.70): E
Ion 65.00 (64.70 to 65.70): BG
Ion 92.00 (91.70 to 92.70): BG

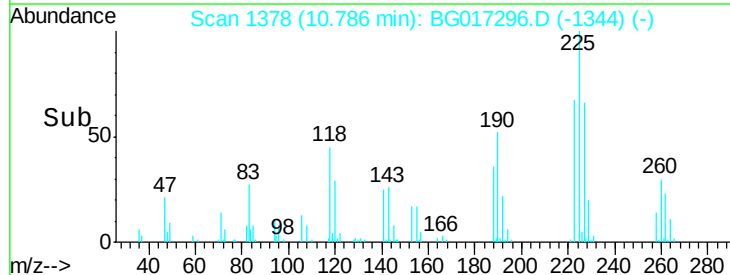
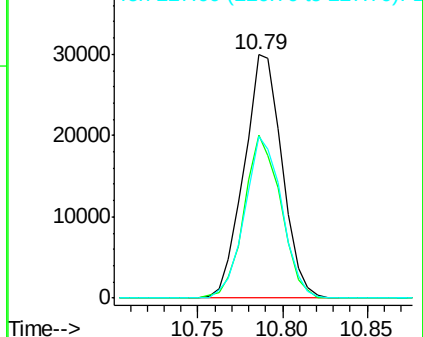


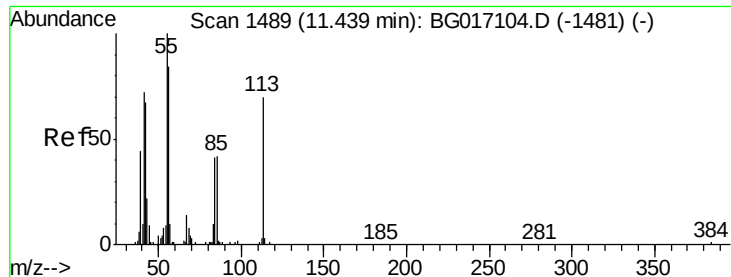
#34
Hexachlorobutadiene
Concen: 40.55 ng
RT: 10.79 min Scan# 1378
Delta R.T. 0.00 min
Lab File: BG017296.D
Acq: 27 May 2015 10:26

Tgt Ion:	225	Resp:	46947
Ion	Ratio	Lower	Upper
225	100		
223	66.7	48.3	72.5
227	68.8	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

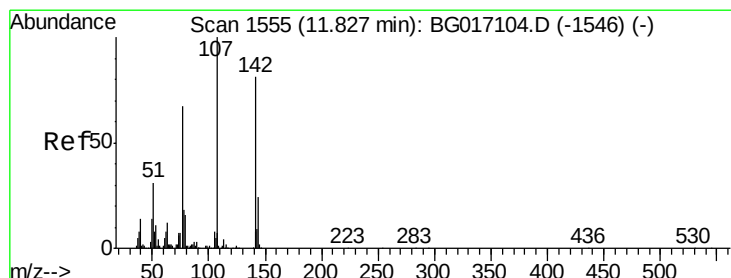
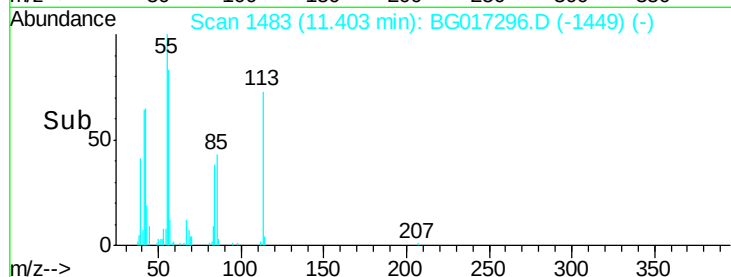
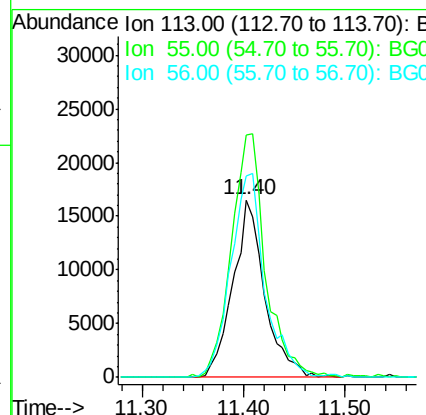
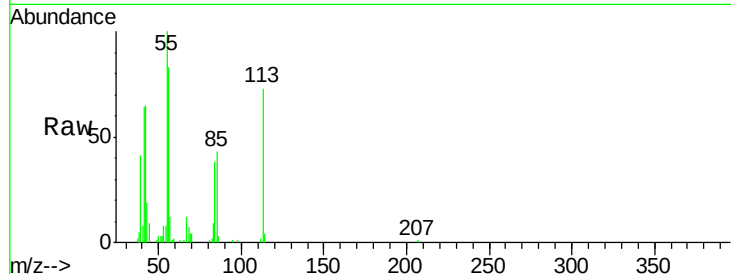




#35
 Caprolactam
 Concen: 44.39 ng
 RT: 11.40 min Scan# 1483
 Delta R.T. 0.00 min
 Lab File: BG017296.D
 Acq: 27 May 2015 10:26

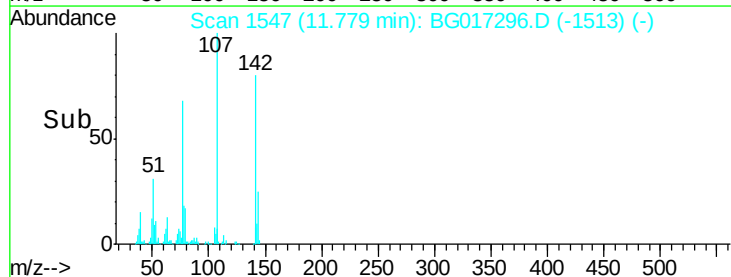
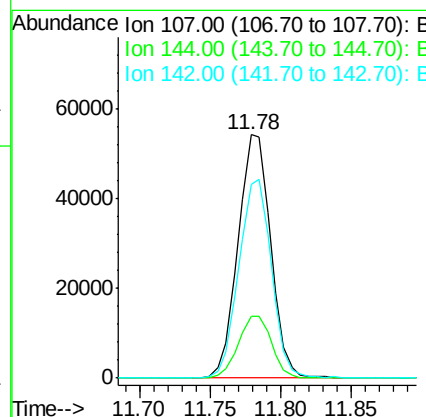
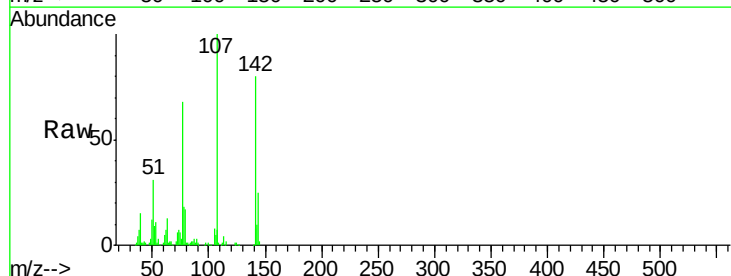
Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040

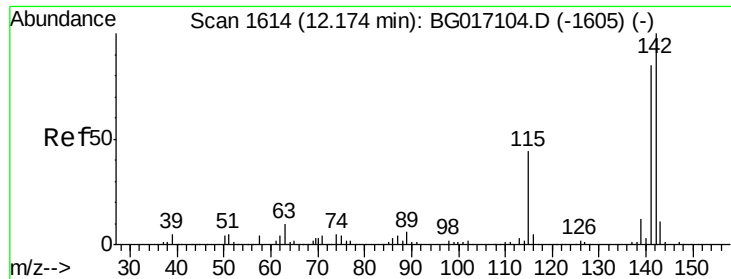
Tot Ion:113 Resp: 35970
 Ion Ratio Lower Upper
 113 100
 55 136.4 124.1 164.1
 56 113.2 100.3 140.3



#36
 4-Chloro-3-methylphenol
 Concen: 43.04 ng
 RT: 11.78 min Scan# 1547
 Delta R.T. 0.00 min
 Lab File: BG017296.D
 Acq: 27 May 2015 10:26

Tgt Ion:107 Resp: 87646
 Ion Ratio Lower Upper
 107 100
 144 25.5 19.6 29.4
 142 79.6 64.9 97.3

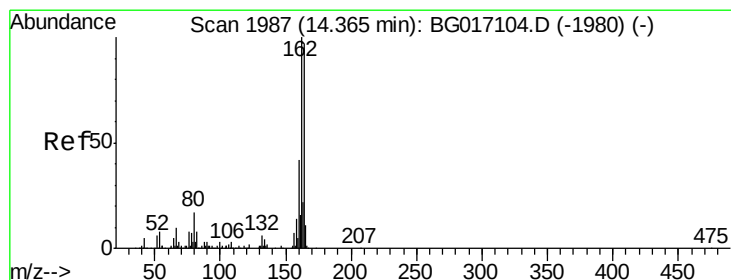
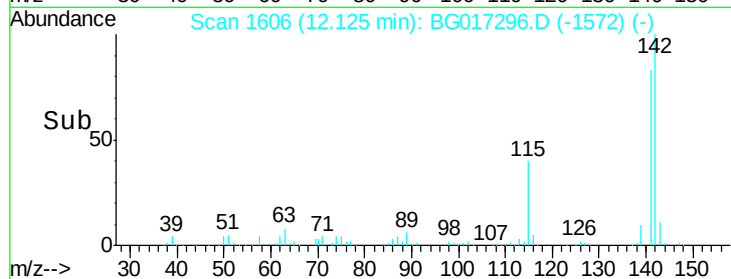
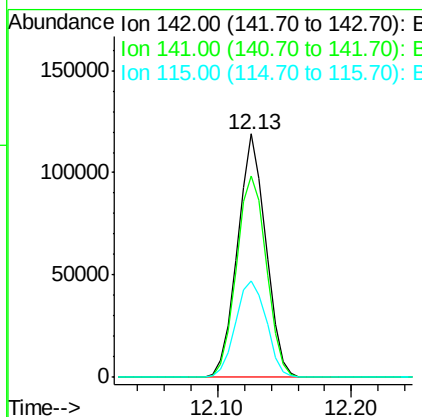
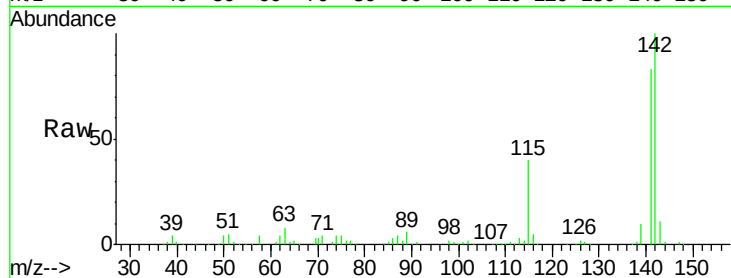




#37
2-Methylnaphthalene
Concen: 40.70 ng
RT: 12.13 min Scan# 1606
Delta R.T. 0.00 min
Lab File: BG017296.D
Acq: 27 May 2015 10:26

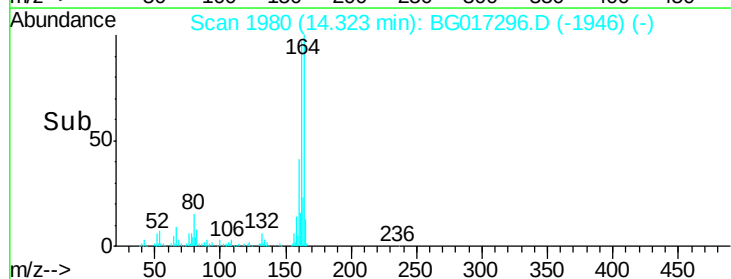
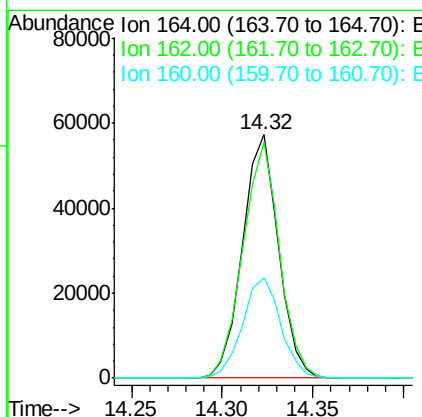
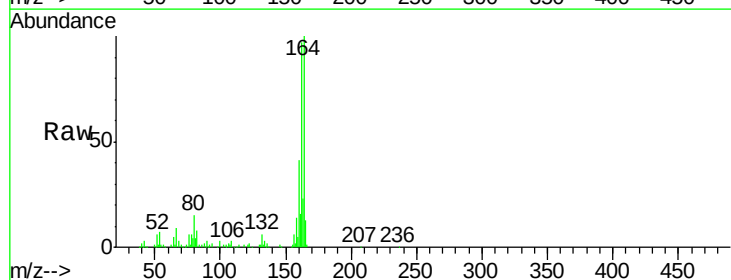
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

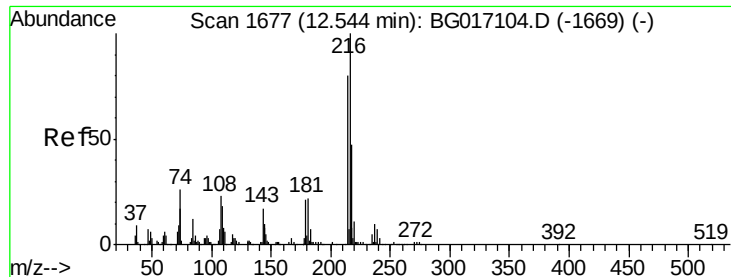
Tot Ion:142 Resp: 174999
Ion Ratio Lower Upper
142 100
141 82.9 68.2 102.2
115 39.7 35.6 53.4



#38
Acenaphthene-d10
Concen: 20.00 ng
RT: 14.32 min Scan# 1980
Delta R.T. 0.00 min
Lab File: BG017296.D
Acq: 27 May 2015 10:26

Tgt Ion:164 Resp: 78809
Ion Ratio Lower Upper
164 100
162 96.9 82.1 123.1
160 41.3 34.8 52.2

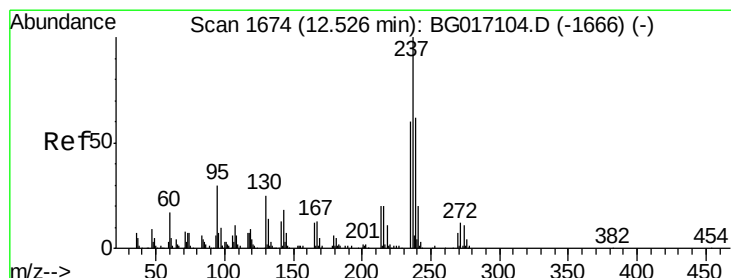
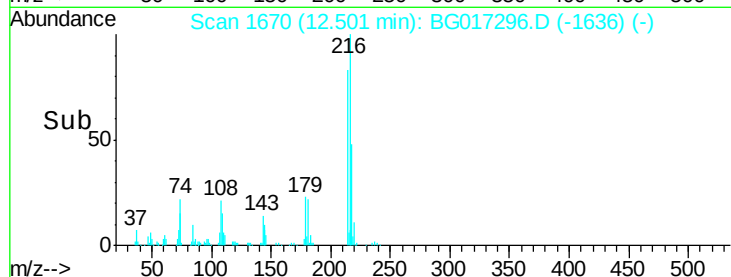
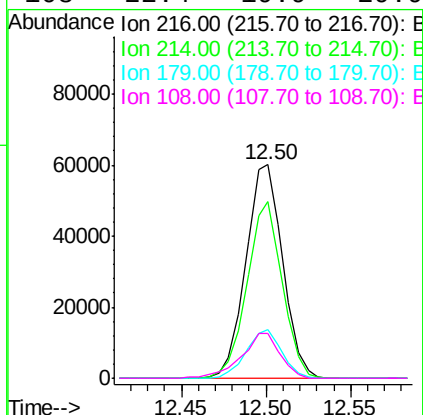
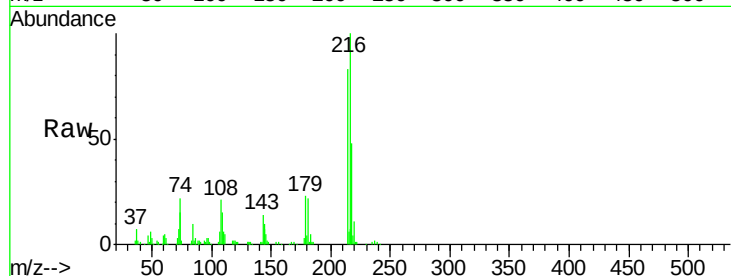




#39
 1,2,4,5-Tetrachlorobenzene
 Concen: 40.67 ng
 RT: 12.50 min Scan# 1670
 Delta R.T. 0.00 min
 Lab File: BG017296.D
 Acq: 27 May 2015 10:26

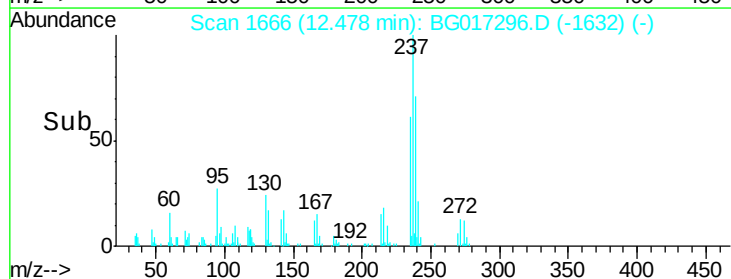
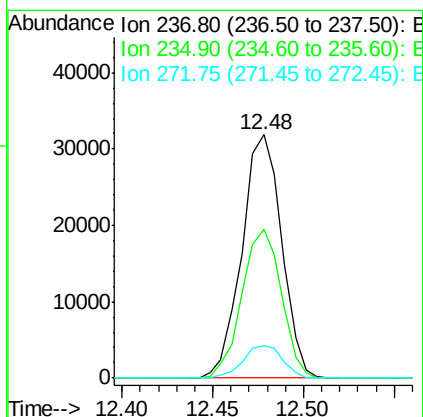
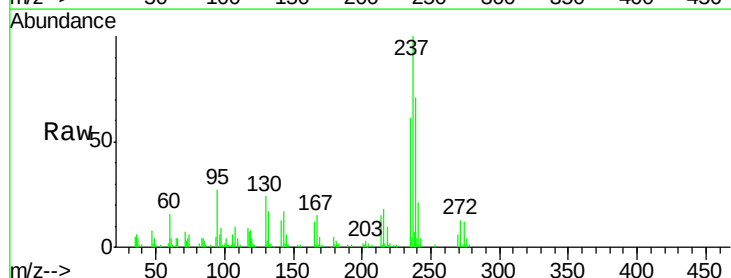
Instrument :
 BNA_G
 ClientSampleId :
 SSTCCCC040

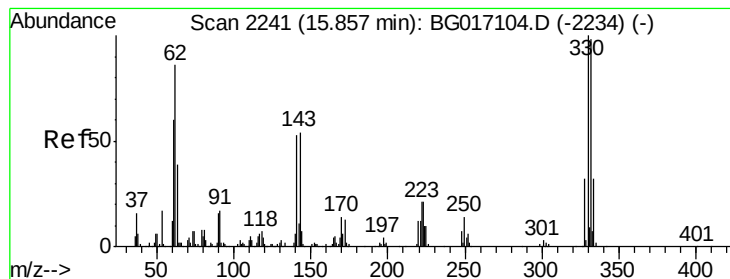
Tot Ion:216	Resp:	90692
Ion Ratio	Lower	Upper
216	100	
214	78.9	63.3 94.9
179	21.9	17.8 26.8
108	22.4	19.9 29.9



#40
 Hexachlorocyclopentadiene
 Concen: 35.70 ng
 RT: 12.48 min Scan# 1666
 Delta R.T. 0.00 min
 Lab File: BG017296.D
 Acq: 27 May 2015 10:26

Tgt Ion:237	Resp:	48562
Ion Ratio	Lower	Upper
237	100	
235	60.9	39.7 79.7
272	13.1	0.0 32.1





#41

2,4,6-Tribromophenol

Concen: 88.44 ng

RT: 15.82 min Scan# 2235

Delta R.T. 0.00 min

Lab File: BG017296.D

Acq: 27 May 2015 10:26

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

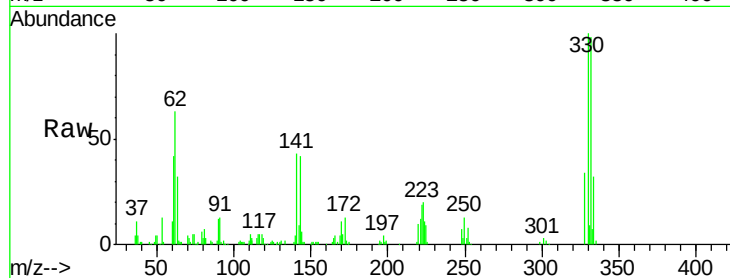
Tot Ion:330 Resp: 84259

Ion Ratio Lower Upper

330 100

332 94.6 76.9 115.3

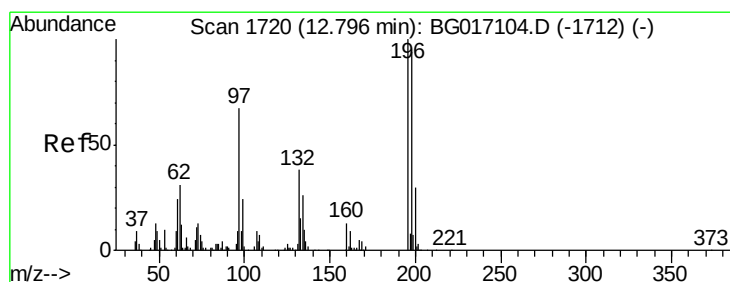
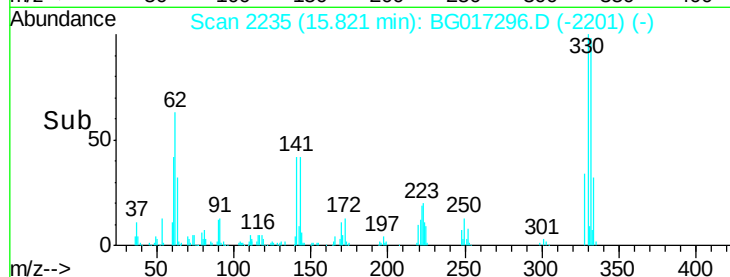
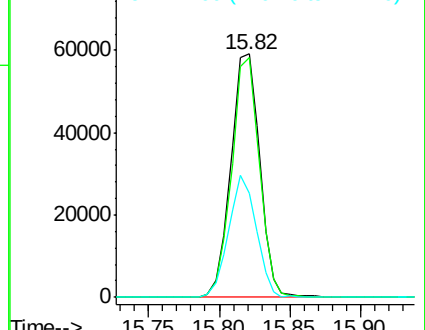
141 48.1 42.2 63.2



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: 41.89 ng

RT: 12.75 min Scan# 1713

Delta R.T. 0.00 min

Lab File: BG017296.D

Acq: 27 May 2015 10:26

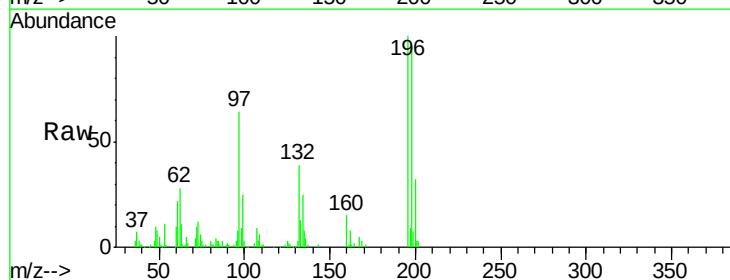
Tgt Ion:196 Resp: 66254

Ion Ratio Lower Upper

196 100

198 95.4 74.9 112.3

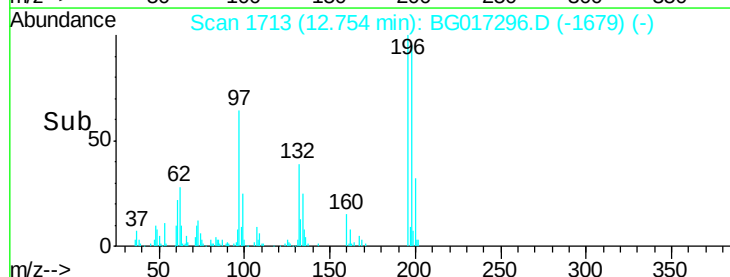
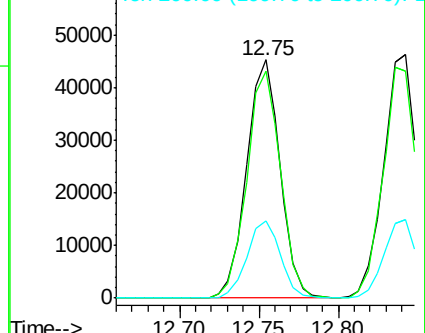
200 32.3 24.2 36.2

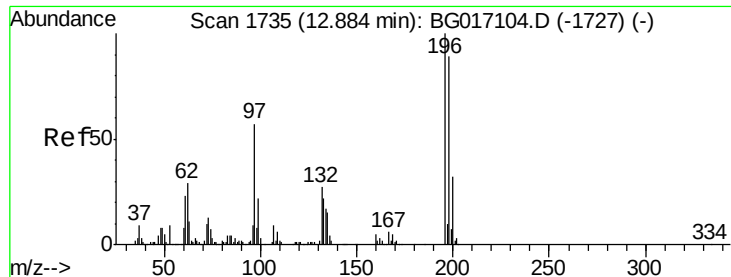


Abundance Ion 196.00 (195.70 to 196.70): E

Ion 198.00 (197.70 to 198.70): E

Ion 200.00 (199.70 to 200.70): E

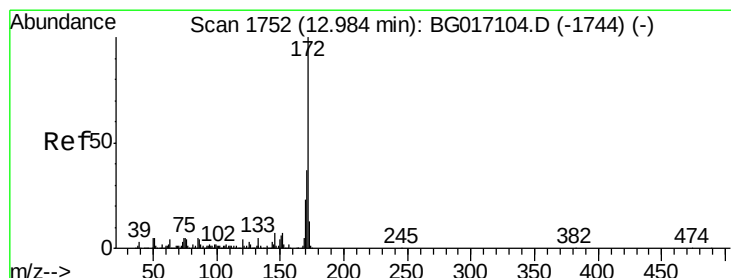
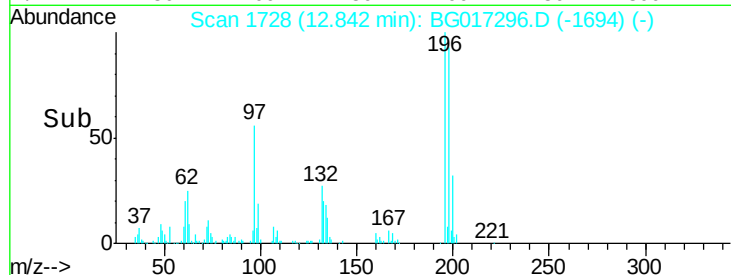
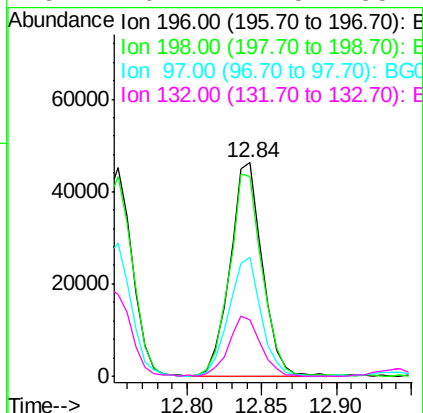
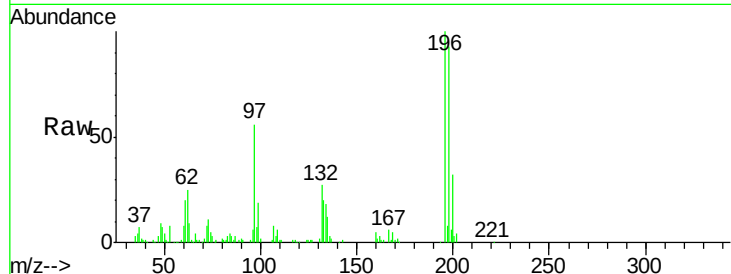




#43
2,4,5-Trichlorophenol
Concen: 42.83 ng
RT: 12.84 min Scan# 1728
Delta R.T. 0.00 min
Lab File: BG017296.D
Acq: 27 May 2015 10:26

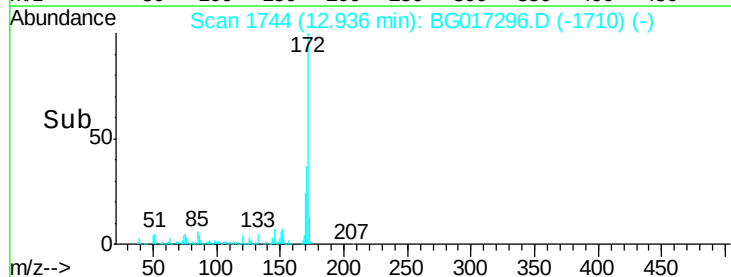
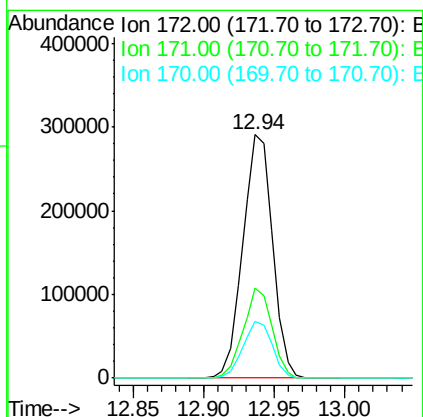
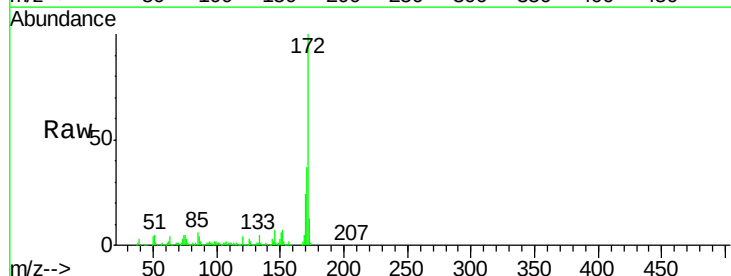
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

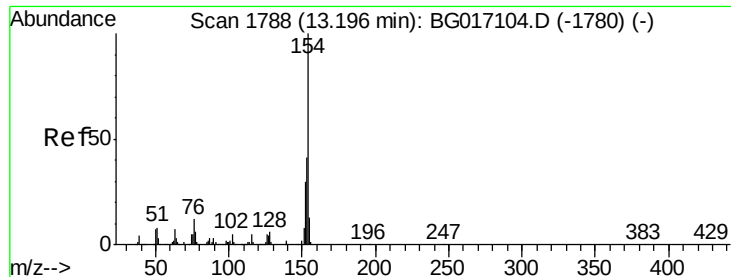
Tot Ion:196 Resp: 69791
Ion Ratio Lower Upper
196 100
198 93.3 71.4 107.0
97 55.6 45.4 68.0
132 26.7 22.5 33.7



#44
2-Fluorobiphenyl
Concen: 79.57 ng
RT: 12.94 min Scan# 1744
Delta R.T. 0.00 min
Lab File: BG017296.D
Acq: 27 May 2015 10:26

Tgt Ion:172 Resp: 427336
Ion Ratio Lower Upper
172 100
171 37.2 29.7 44.5
170 23.6 18.4 27.6





#45

1,1'-Biphenyl

Concen: 38.94 ng

RT: 13.15 min Scan# 1780

Delta R.T. 0.00 min

Lab File: BG017296.D

Acq: 27 May 2015 10:26

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

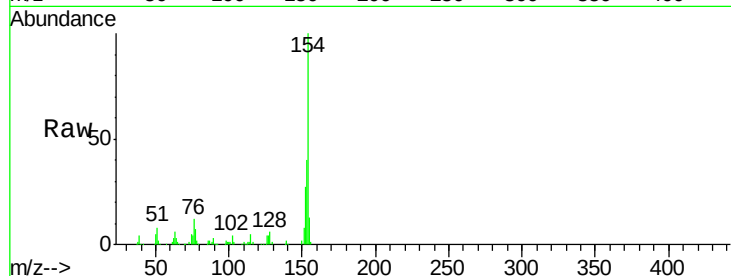
Tot Ion:154 Resp: 221043

Ion Ratio Lower Upper

154 100

153 40.0 21.5 61.5

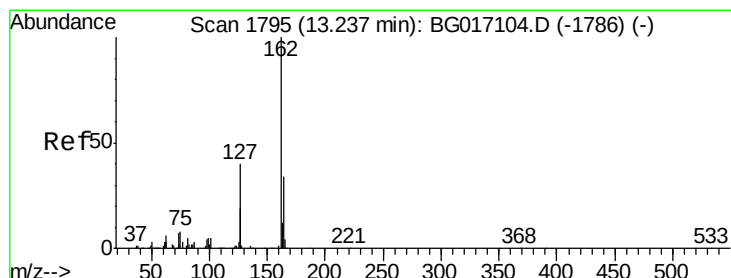
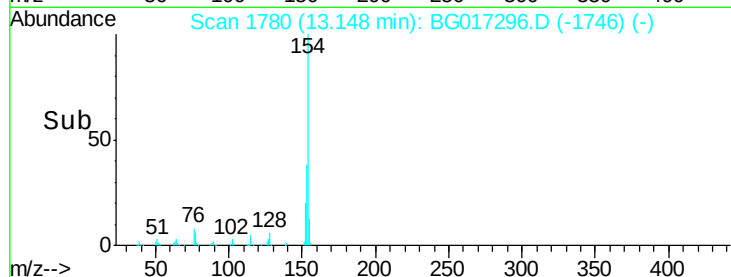
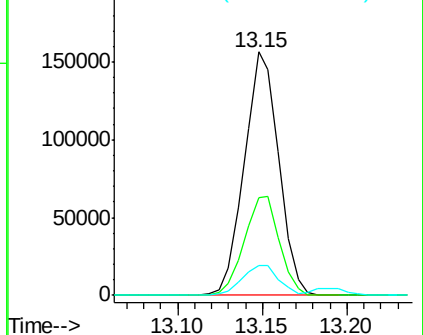
76 12.1 0.0 31.9



Abundance Ion 154.00 (153.70 to 154.70): E

Ion 153.00 (152.70 to 153.70): E

Ion 76.00 (75.70 to 76.70): B



#46

2-Chloronaphthalene

Concen: 40.27 ng

RT: 13.19 min Scan# 1787

Delta R.T. 0.00 min

Lab File: BG017296.D

Acq: 27 May 2015 10:26

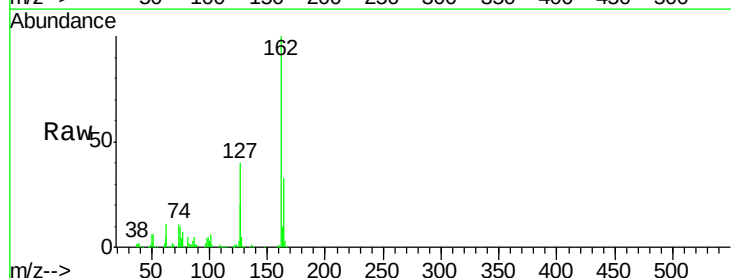
Tgt Ion:162 Resp: 180980

Ion Ratio Lower Upper

162 100

127 40.3 33.5 50.3

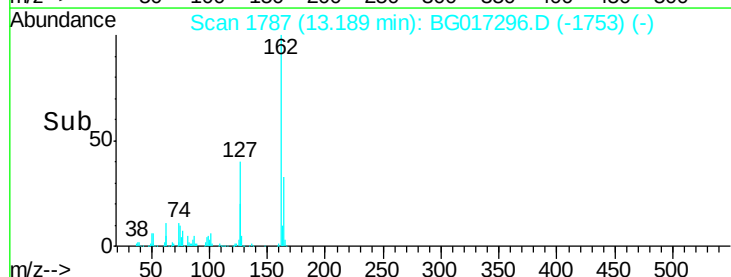
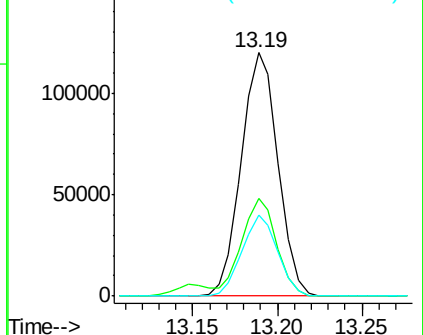
164 33.4 27.0 40.6

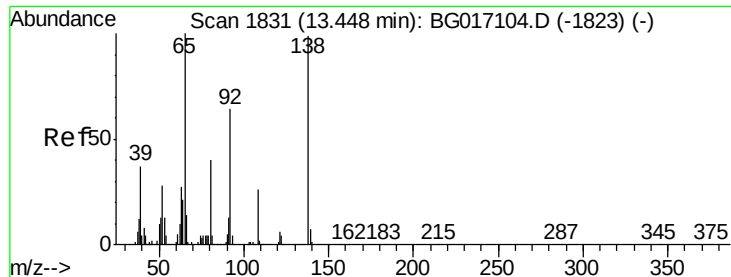


Abundance Ion 162.00 (161.70 to 162.70): E

Ion 127.00 (126.70 to 127.70): E

Ion 164.00 (163.70 to 164.70): E

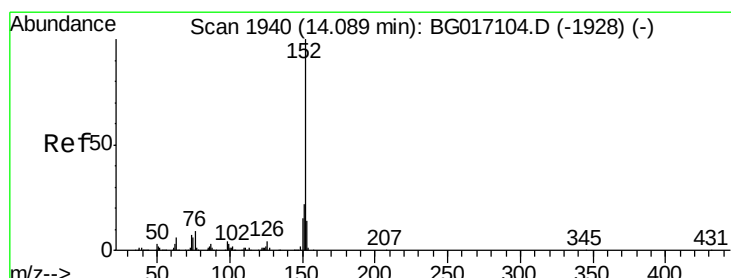
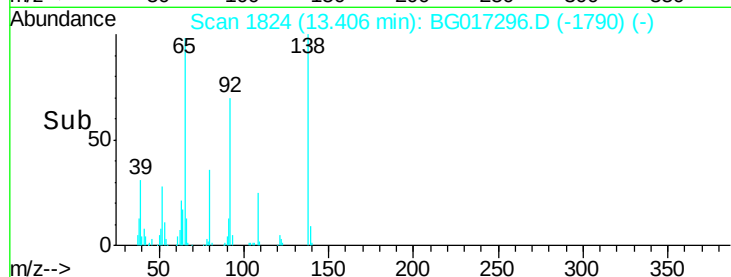
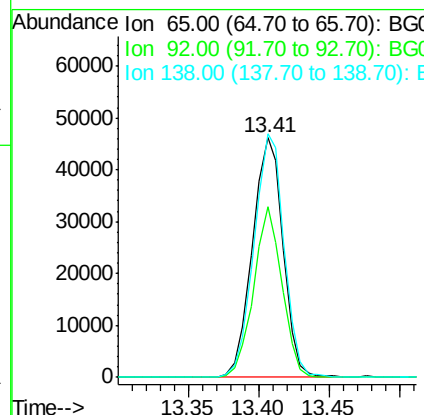
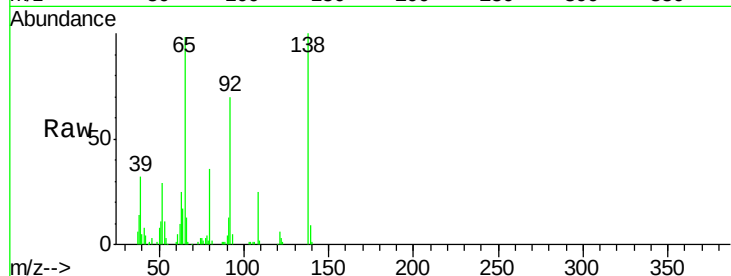




#47
2-Nitroaniline
Concen: 40.25 ng
RT: 13.41 min Scan# 1824
Delta R.T. 0.00 min
Lab File: BG017296.D
Acq: 27 May 2015 10:26

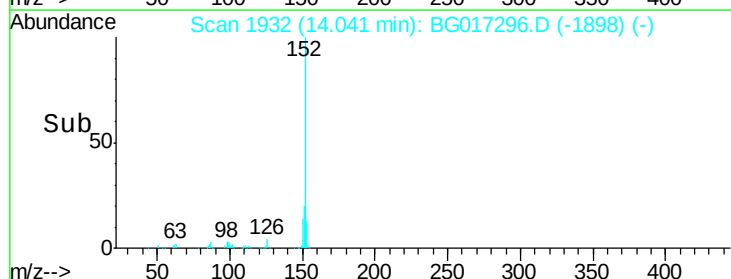
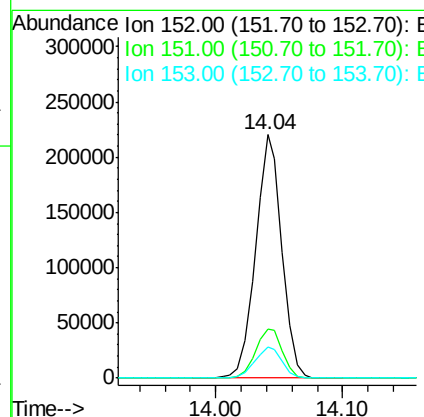
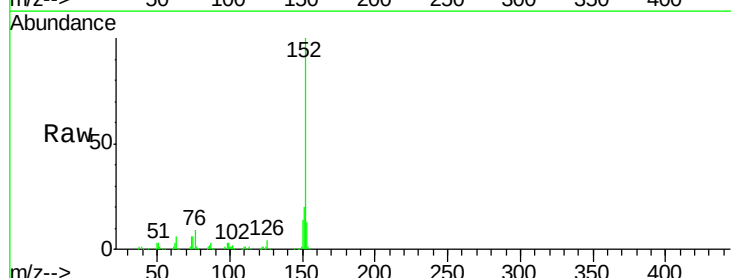
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

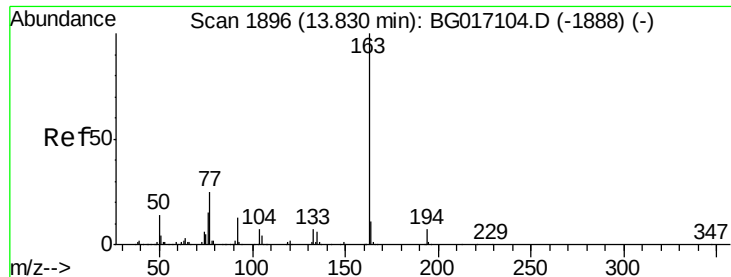
Tot Ion: 65 Resp: 70382
Ion Ratio Lower Upper
65 100
92 71.1 51.0 76.4
138 101.6 79.3 118.9



#48
Acenaphthylene
Concen: 40.87 ng
RT: 14.04 min Scan# 1932
Delta R.T. 0.00 min
Lab File: BG017296.D
Acq: 27 May 2015 10:26

Tgt Ion: 152 Resp: 314607
Ion Ratio Lower Upper
152 100
151 20.3 17.2 25.8
153 13.0 10.8 16.2





#49

Dimethylphthalate

Concen: 40.45 ng

RT: 13.79 min Scan# 1889

Delta R.T. 0.00 min

Lab File: BG017296.D

Acq: 27 May 2015 10:26

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

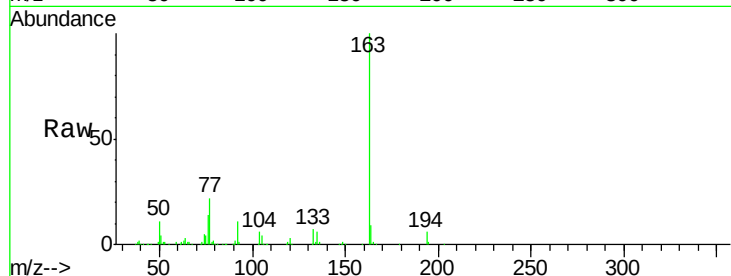
Tot Ion:163 Resp: 249283

Ion Ratio Lower Upper

163 100

194 6.5 5.6 8.4

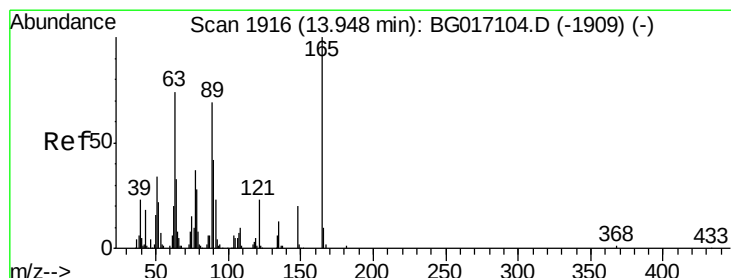
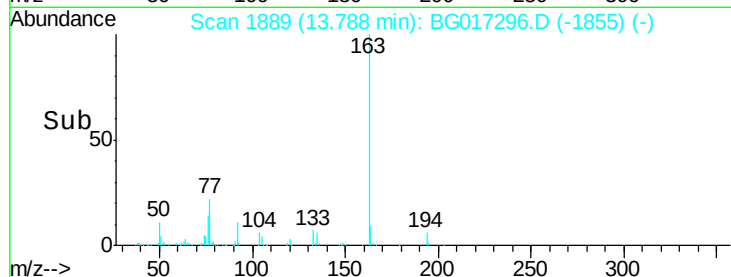
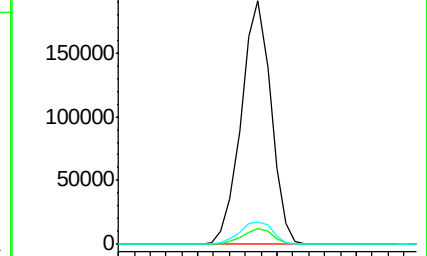
164 9.4 8.6 13.0



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: 42.34 ng

RT: 13.91 min Scan# 1910

Delta R.T. 0.00 min

Lab File: BG017296.D

Acq: 27 May 2015 10:26

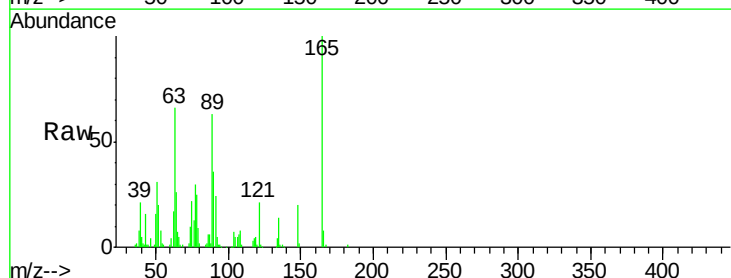
Tgt Ion:165 Resp: 57821

Ion Ratio Lower Upper

165 100

63 66.1 60.6 90.8

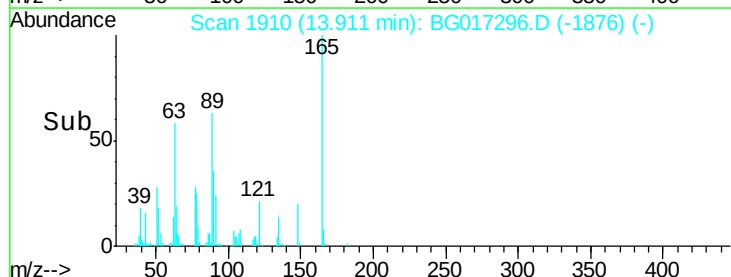
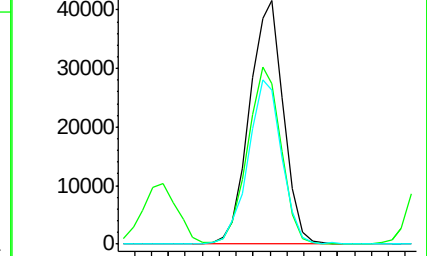
89 63.0 55.0 82.6

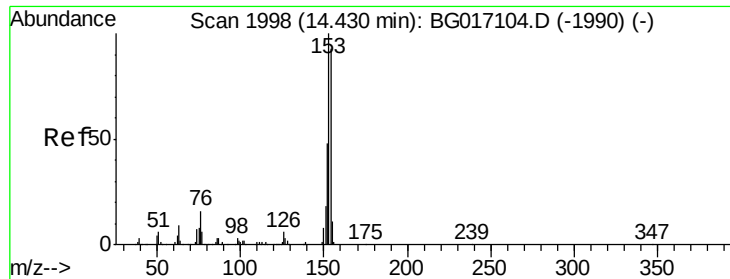


Abundance Ion 165.00 (164.70 to 165.70): E

Ion 63.00 (62.70 to 63.70): BG0

Ion 89.00 (88.70 to 89.70): BG0





#51

Acenaphthene

Concen: 39.70 ng

RT: 14.39 min Scan# 1991

Delta R.T. 0.00 min

Lab File: BG017296.D

Acq: 27 May 2015 10:26

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

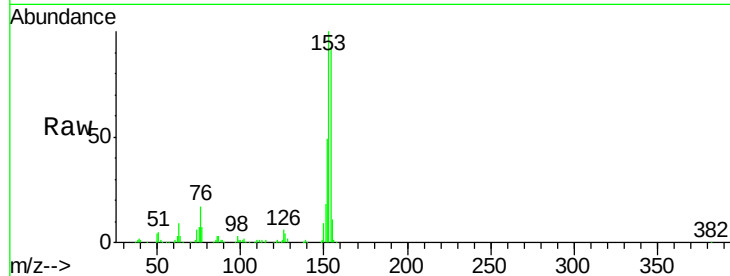
Tot Ion:154 Resp: 180501

Ion Ratio Lower Upper

154 100

153 108.1 86.2 129.4

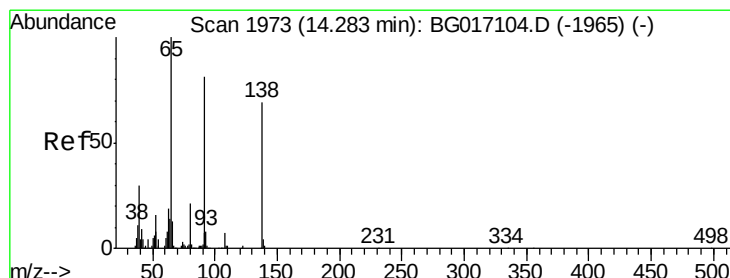
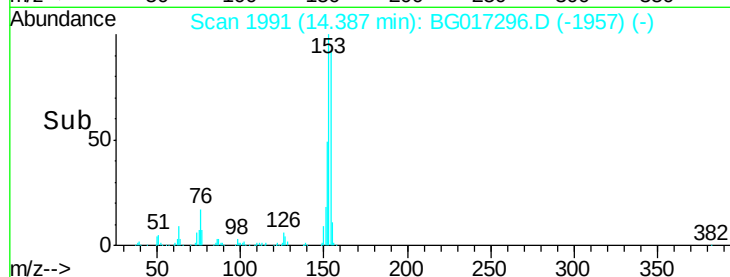
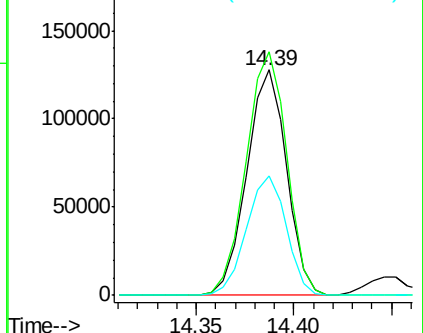
152 52.8 41.5 62.3



Abundance Ion 154.00 (153.70 to 154.70): E

Ion 153.00 (152.70 to 153.70): E

Ion 152.00 (151.70 to 152.70): E



#52

3-Nitroaniline

Concen: 42.70 ng

RT: 14.24 min Scan# 1966

Delta R.T. 0.00 min

Lab File: BG017296.D

Acq: 27 May 2015 10:26

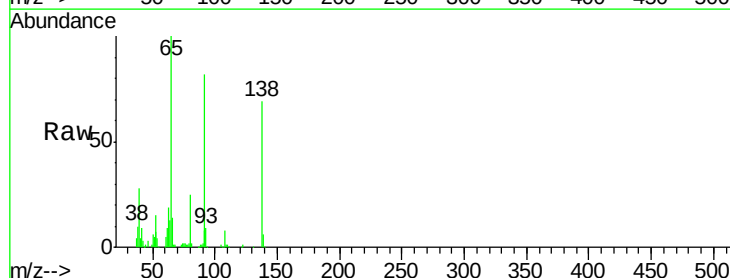
Tgt Ion:138 Resp: 64690

Ion Ratio Lower Upper

138 100

108 11.5 7.6 11.4#

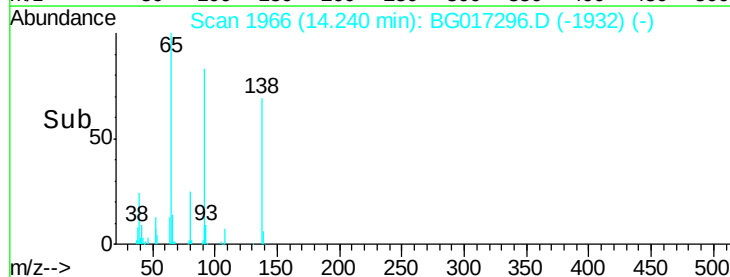
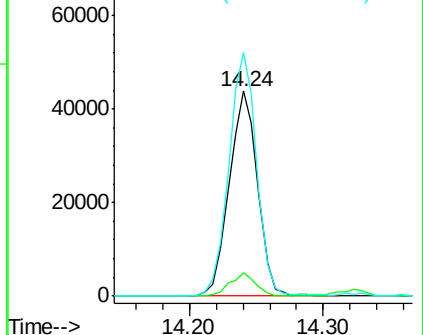
92 119.0 93.6 140.4

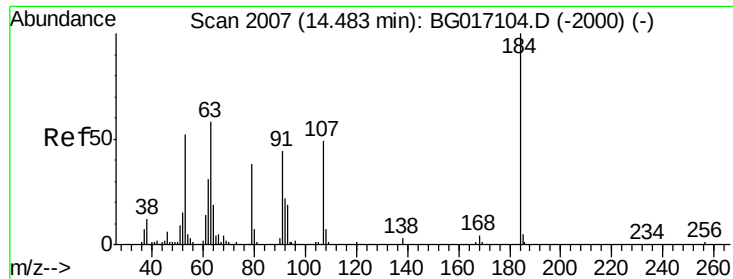


Abundance Ion 138.00 (137.70 to 138.70): E

Ion 108.00 (107.70 to 108.70): E

Ion 92.00 (91.70 to 92.70): BGC

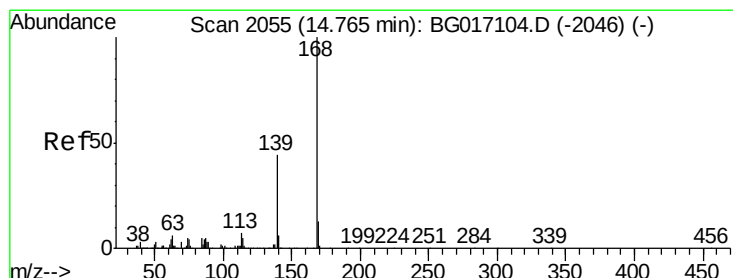
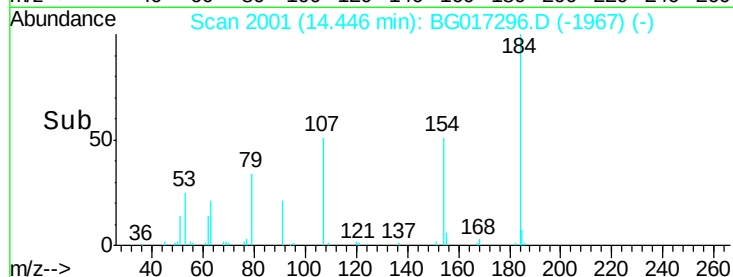
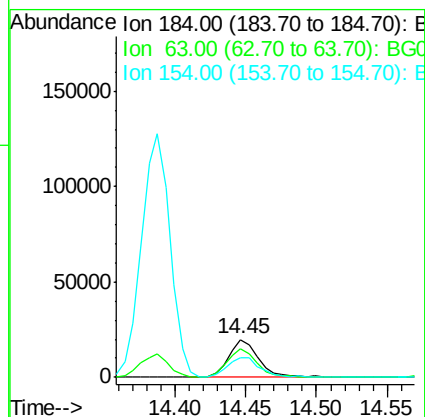
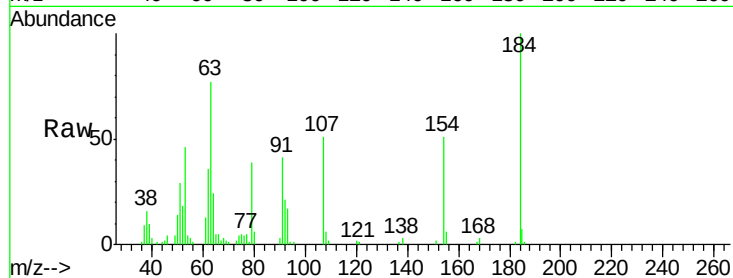




#53
2,4-Dinitrophenol
Concen: 37.44 ng
RT: 14.45 min Scan# 2001
Delta R.T. 0.00 min
Lab File: BG017296.D
Acq: 27 May 2015 10:26

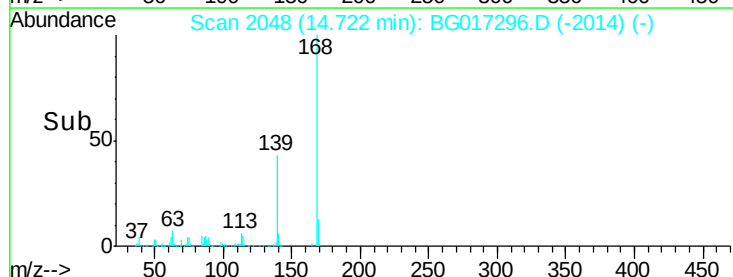
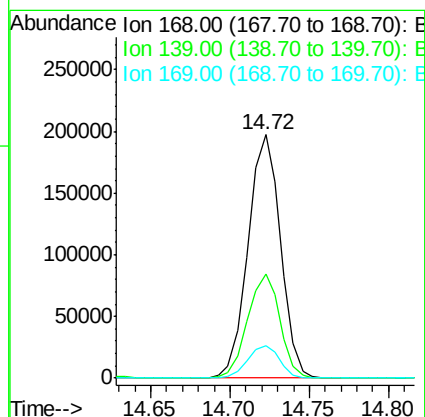
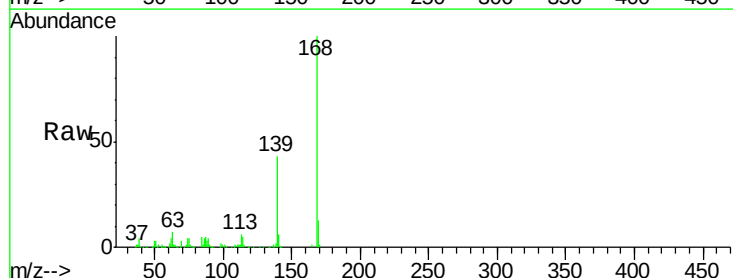
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

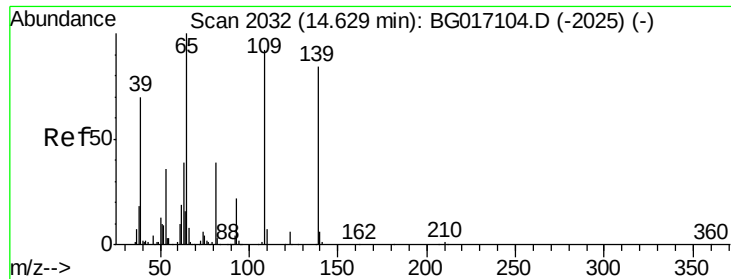
Tot Ion:184 Resp: 29686
Ion Ratio Lower Upper
184 100
63 76.6 63.6 95.4
154 50.7 47.8 71.6



#54
Dibenzofuran
Concen: 41.39 ng
RT: 14.72 min Scan# 2048
Delta R.T. 0.00 min
Lab File: BG017296.D
Acq: 27 May 2015 10:26

Tgt Ion:168 Resp: 279735
Ion Ratio Lower Upper
168 100
139 42.6 34.9 52.3
169 13.2 10.5 15.7

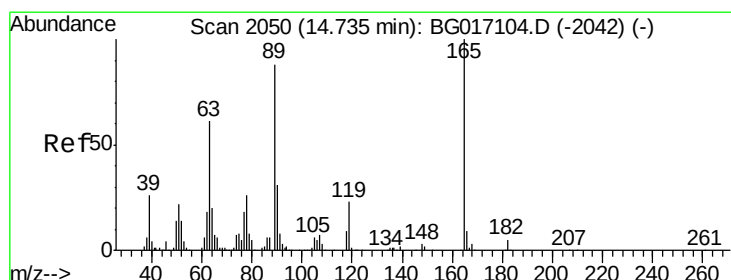
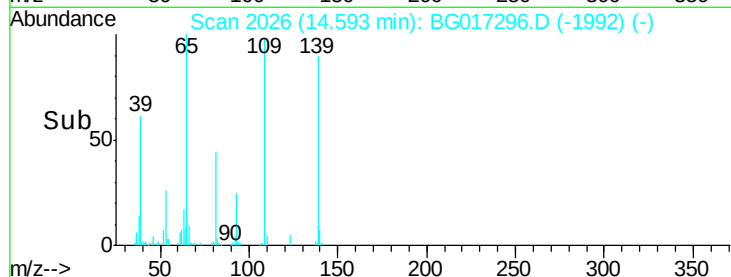
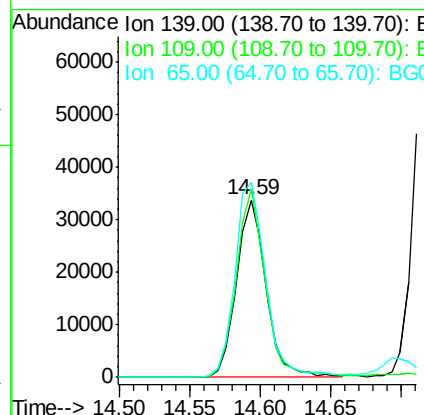
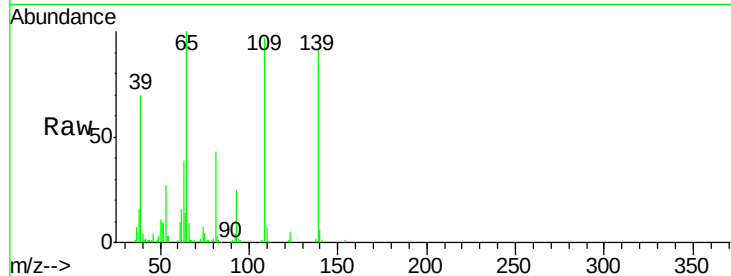




#55
4-Nitrophenol
Concen: 40.50 ng
RT: 14.59 min Scan# 2026
Delta R.T. 0.00 min
Lab File: BG017296.D
Acq: 27 May 2015 10:26

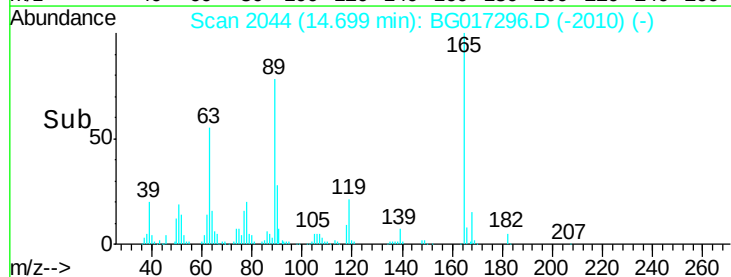
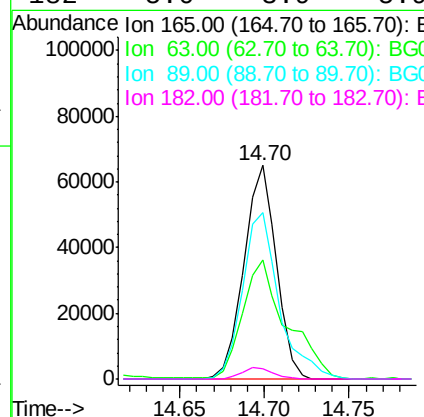
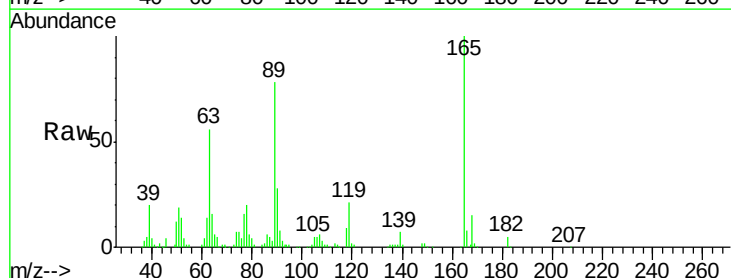
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

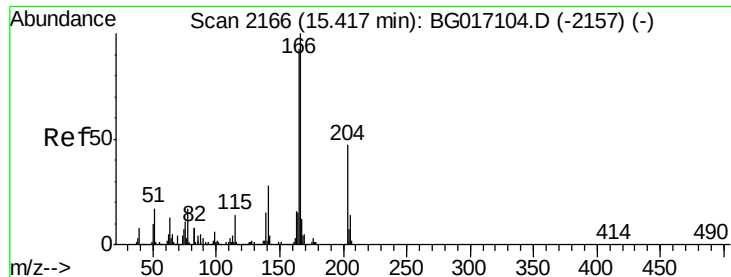
Tot Ion:139 Resp: 49401
Ion Ratio Lower Upper
139 100
109 106.3 90.5 130.5
65 110.0 99.9 139.9



#56
2,4-Dinitrotoluene
Concen: 45.38 ng
RT: 14.70 min Scan# 2044
Delta R.T. 0.00 min
Lab File: BG017296.D
Acq: 27 May 2015 10:26

Tgt Ion:165 Resp: 86438
Ion Ratio Lower Upper
165 100
63 55.7 49.0 73.4
89 78.0 70.1 105.1
182 5.0 3.9 5.9





#57

Fluorene

Concen: 41.00 ng

RT: 15.37 min Scan# 2159

Delta R.T. 0.00 min

Lab File: BG017296.D

Acq: 27 May 2015 10:26

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

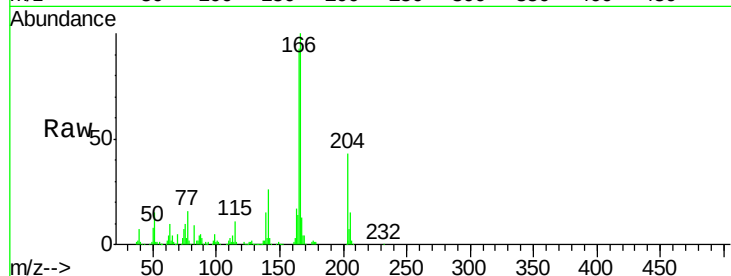
Tot Ion:166 Resp: 245273

Ion Ratio Lower Upper

166 100

165 92.7 74.2 111.4

167 13.1 9.8 14.8

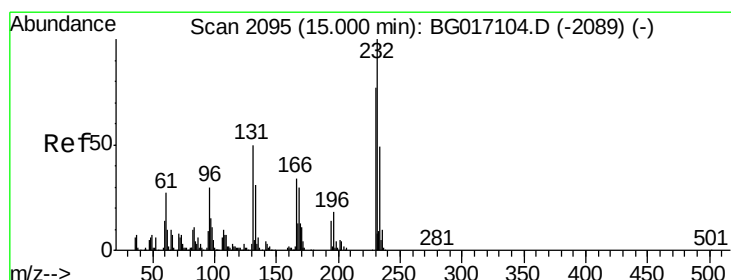
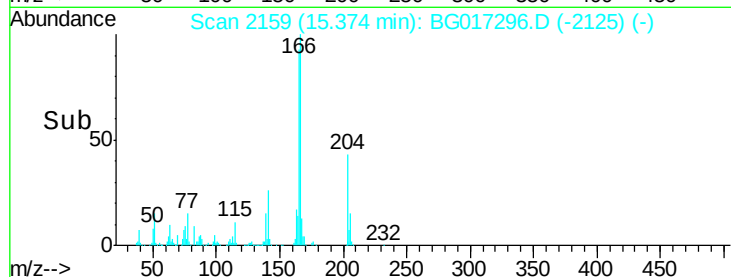
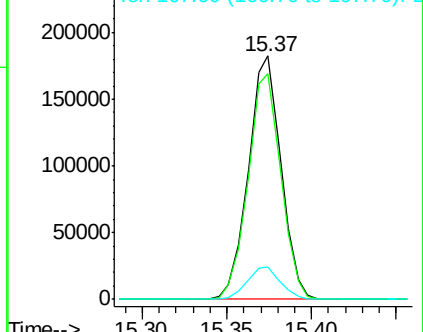


Abundance

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: 44.18 ng

RT: 14.96 min Scan# 2088

Delta R.T. 0.00 min

Lab File: BG017296.D

Acq: 27 May 2015 10:26

Tgt Ion:232 Resp: 66083

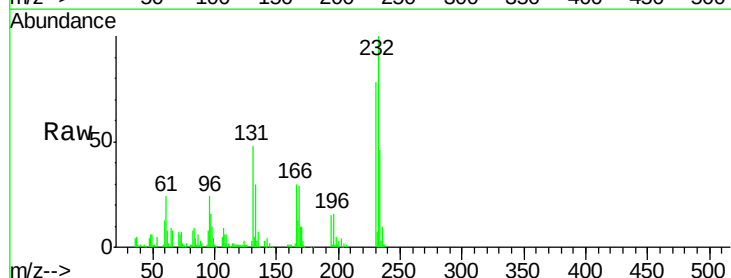
Ion Ratio Lower Upper

232 100

131 49.4 42.7 64.1

130 3.1 3.0 4.4

166 30.3 25.7 38.5



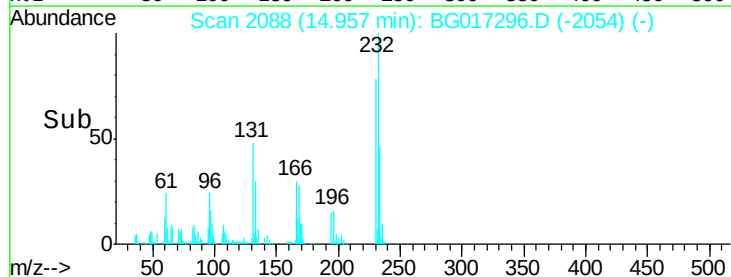
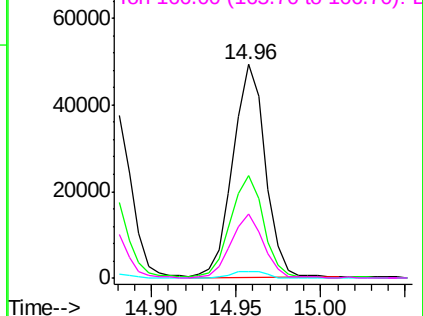
Abundance

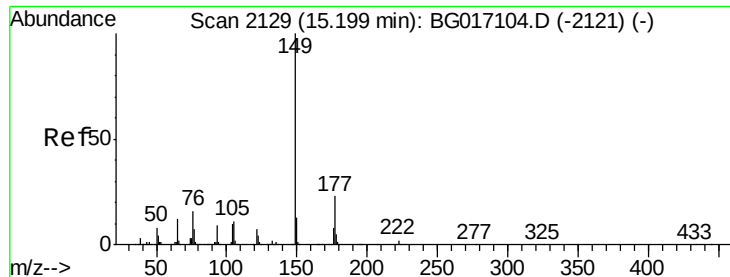
Ion 232.00 (231.70 to 232.70): E

Ion 131.00 (130.70 to 131.70): E

Ion 130.00 (129.70 to 130.70): E

Ion 166.00 (165.70 to 166.70): E





#59

Diethylphthalate

Concen: 39.86 ng

RT: 15.16 min Scan# 2122

Delta R.T. 0.00 min

Lab File: BG017296.D

Acq: 27 May 2015 10:26

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

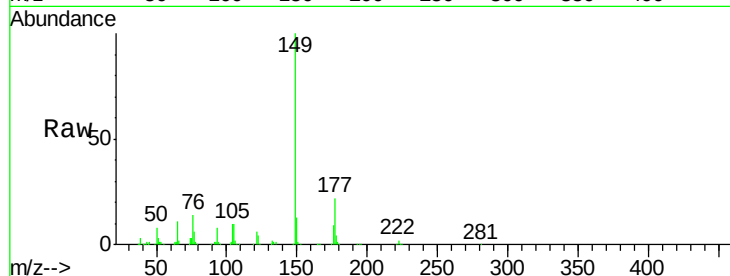
Tot Ion:149 Resp: 263835

Ion Ratio Lower Upper

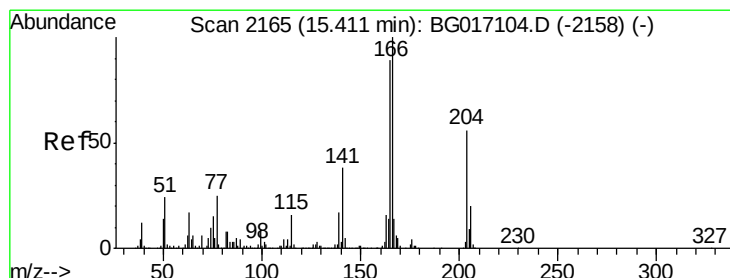
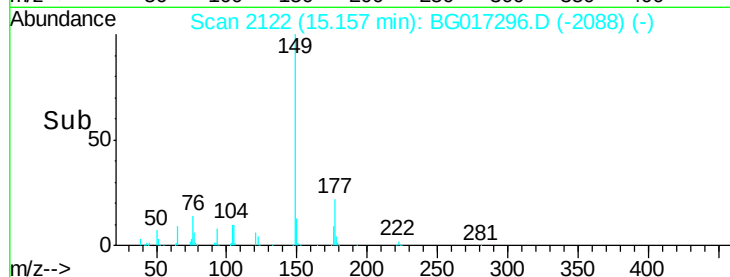
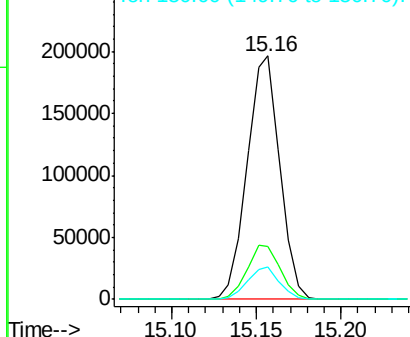
149 100

177 21.7 18.3 27.5

150 13.1 10.4 15.6



Abundance Ion 149.00 (148.70 to 149.70): E
Ion 177.00 (176.70 to 177.70): E
Ion 150.00 (149.70 to 150.70): E



#60

4-Chlorophenyl-phenylether

Concen: 41.44 ng

RT: 15.37 min Scan# 2158

Delta R.T. 0.00 min

Lab File: BG017296.D

Acq: 27 May 2015 10:26

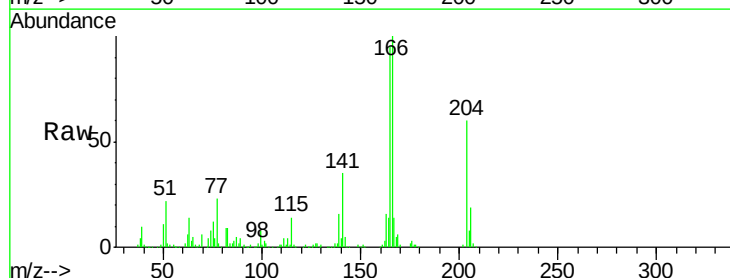
Tgt Ion:204 Resp: 127339

Ion Ratio Lower Upper

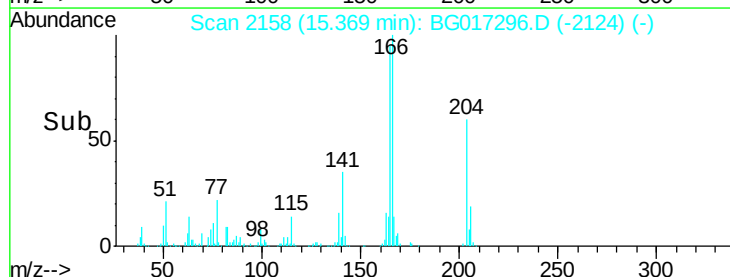
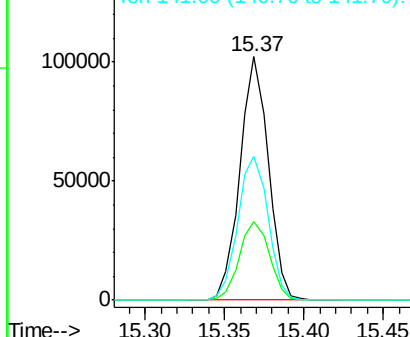
204 100

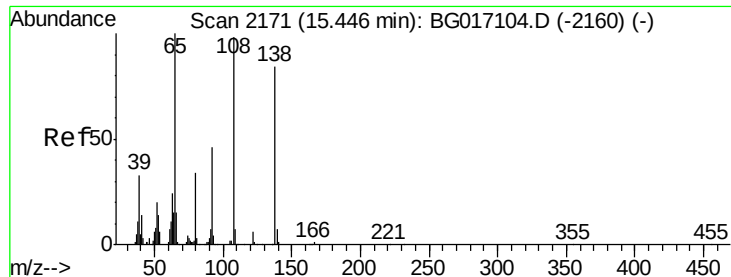
206 32.3 28.6 42.8

141 58.8 54.2 81.2



Abundance Ion 204.00 (203.70 to 204.70): E
Ion 206.00 (205.70 to 206.70): E
Ion 141.00 (140.70 to 141.70): E

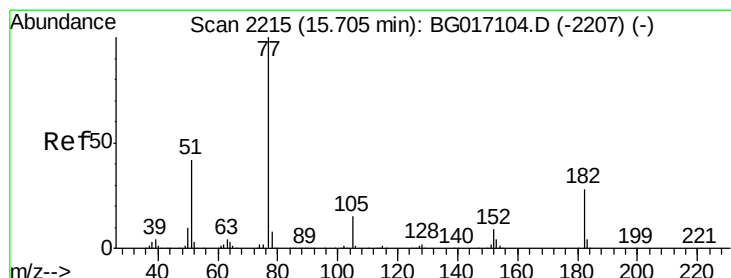
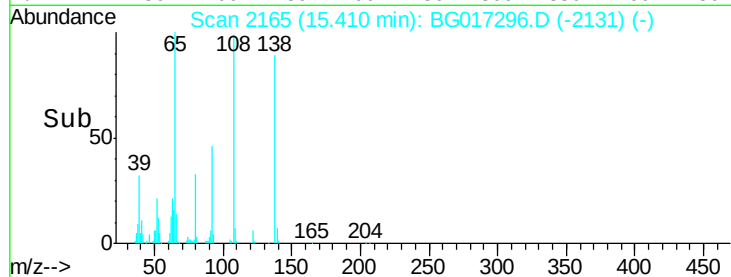
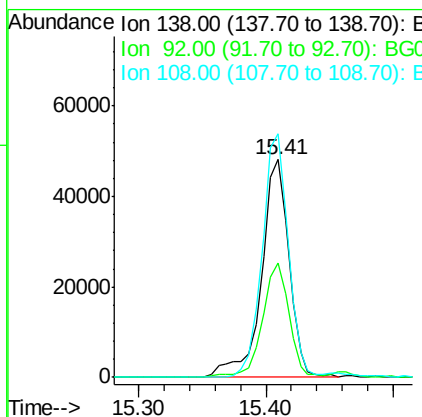
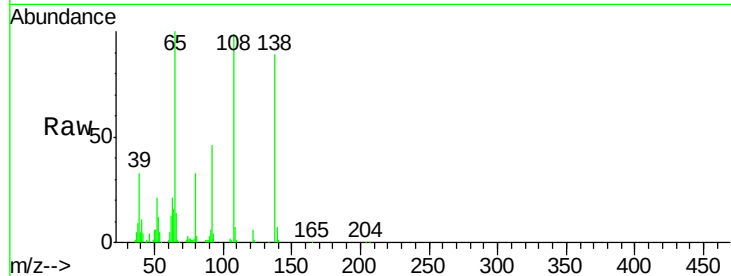




#61
4-Nitroaniline
Concen: 43.60 ng
RT: 15.41 min Scan# 2165
Delta R.T. 0.00 min
Lab File: BG017296.D
Acq: 27 May 2015 10:26

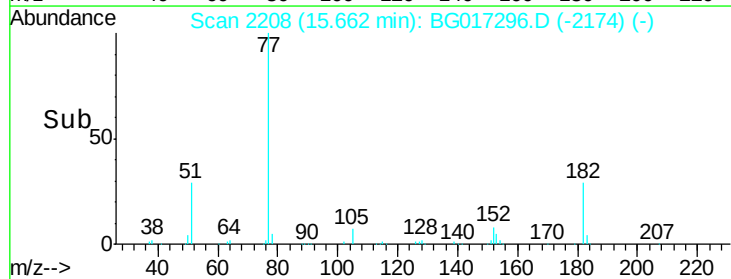
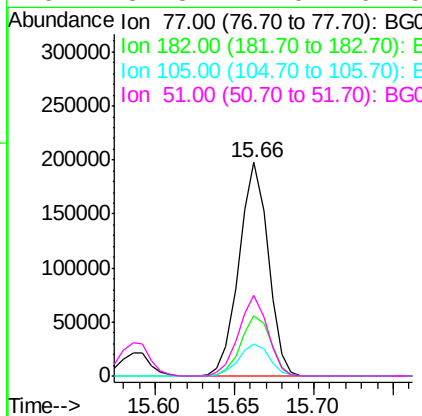
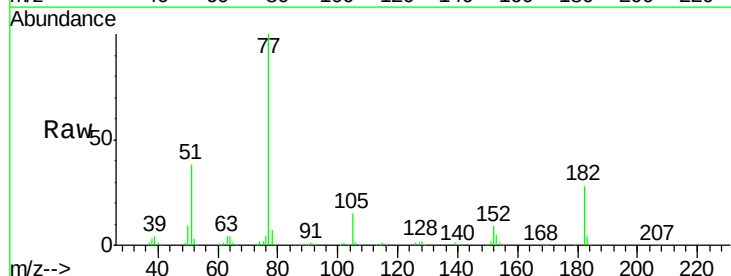
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

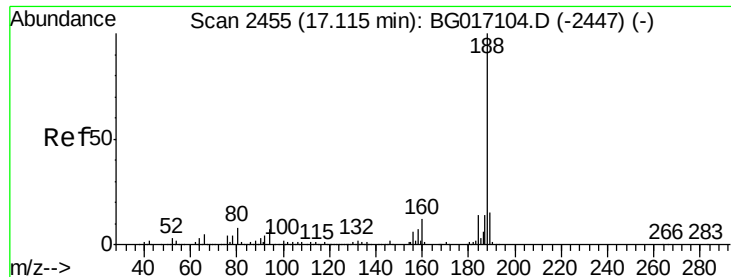
Tot Ion:138 Resp: 73691
Ion Ratio Lower Upper
138 100
92 52.3 34.9 74.9
108 111.7 95.8 135.8



#62
Azobenzene
Concen: 40.04 ng
RT: 15.66 min Scan# 2208
Delta R.T. 0.00 min
Lab File: BG017296.D
Acq: 27 May 2015 10:26

Tgt Ion: 77 Resp: 253210
Ion Ratio Lower Upper
77 100
182 28.1 8.1 48.1
105 15.0 0.0 34.8
51 37.8 22.0 62.0

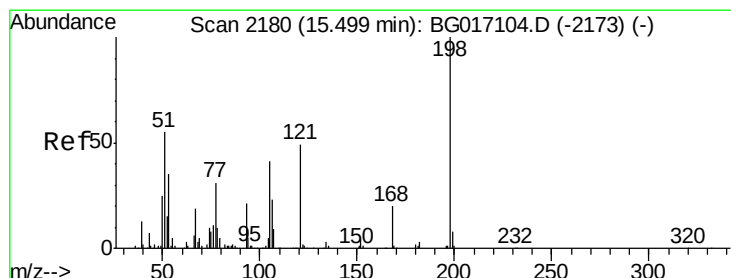
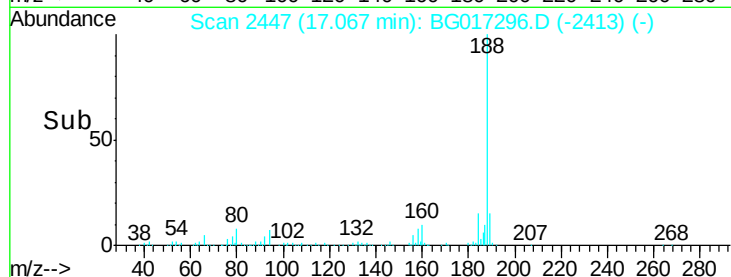
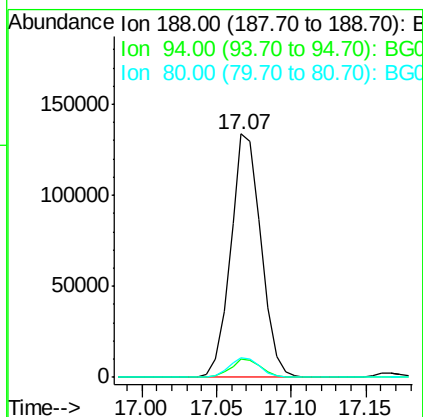
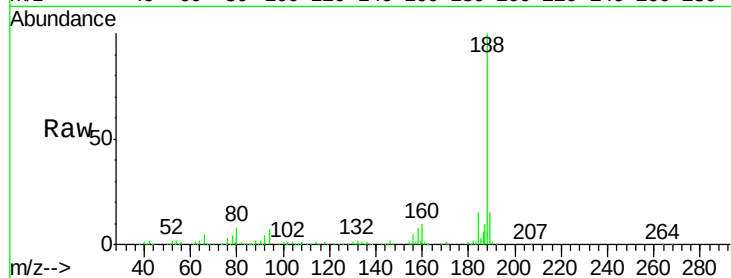




#63
Phenanthrene-d10
Concen: 20.00 ng
RT: 17.07 min Scan# 2447
Delta R.T. 0.00 min
Lab File: BG017296.D
Acq: 27 May 2015 10:26

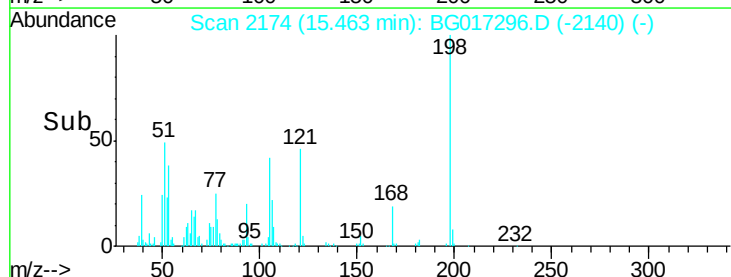
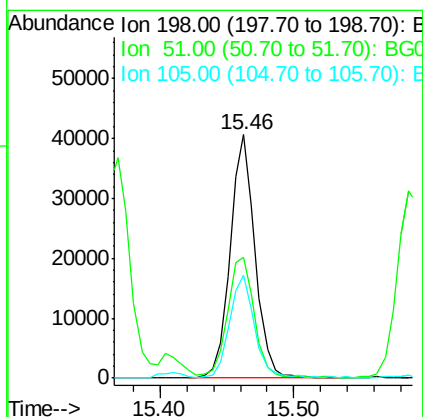
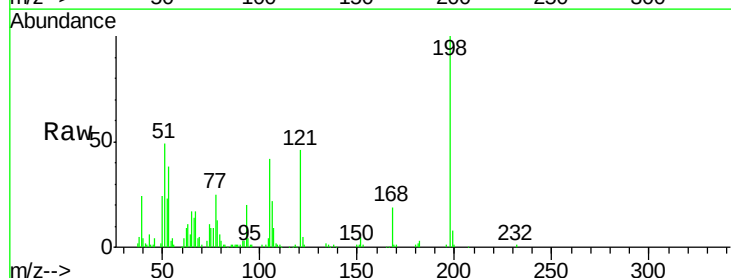
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

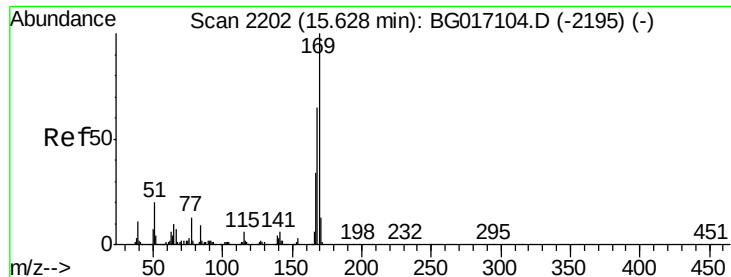
Tot Ion:188 Resp: 189244
Ion Ratio Lower Upper
188 100
94 7.4 5.8 8.6
80 8.3 6.5 9.7



#64
4,6-Dinitro-2-methylphenol
Concen: 40.55 ng
RT: 15.46 min Scan# 2174
Delta R.T. 0.00 min
Lab File: BG017296.D
Acq: 27 May 2015 10:26

Tgt Ion:198 Resp: 52597
Ion Ratio Lower Upper
198 100
51 49.3 39.9 79.9
105 42.0 22.0 62.0





#65

n-Nitrosodiphenylamine

Concen: 38.12 ng

RT: 15.59 min Scan# 2195

Delta R.T. 0.00 min

Lab File: BG017296.D

Acq: 27 May 2015 10:26

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

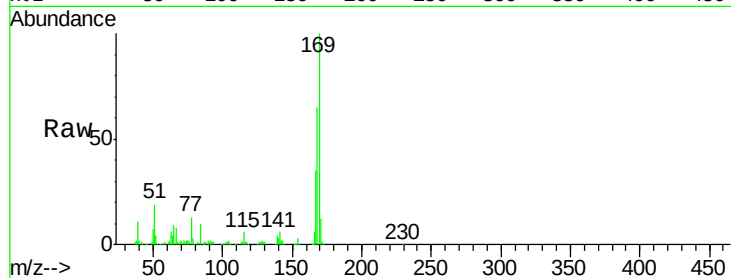
Tot Ion:169 Resp: 221471

Ion Ratio Lower Upper

169 100

168 64.5 51.7 77.5

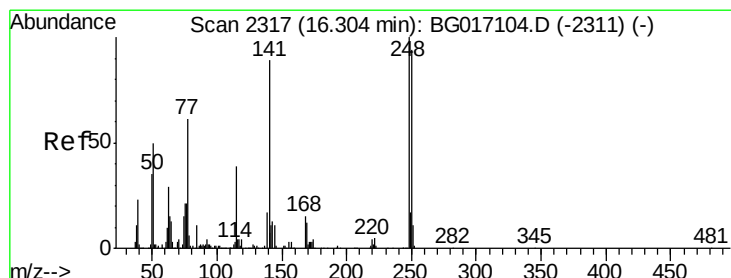
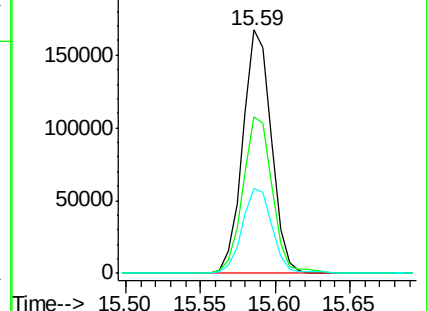
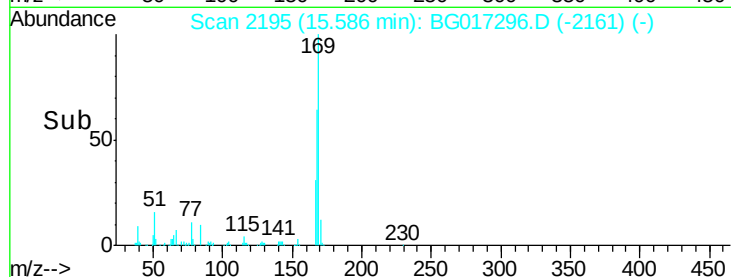
167 35.0 27.4 41.0



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: 38.45 ng

RT: 16.26 min Scan# 2310

Delta R.T. 0.00 min

Lab File: BG017296.D

Acq: 27 May 2015 10:26

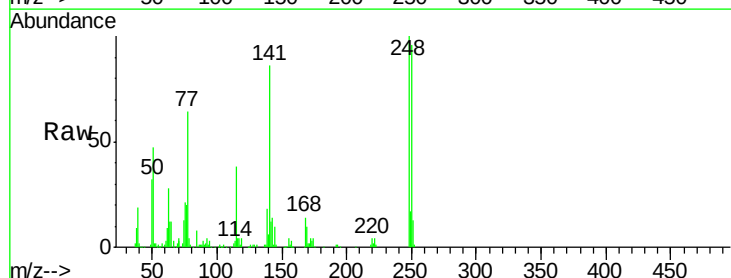
Tgt Ion:248 Resp: 79358

Ion Ratio Lower Upper

248 100

250 96.2 75.0 112.4

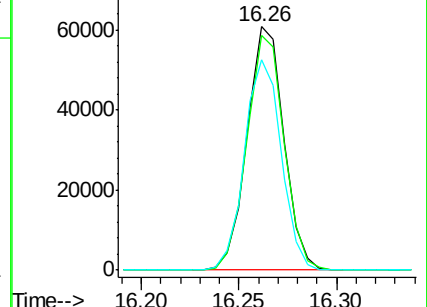
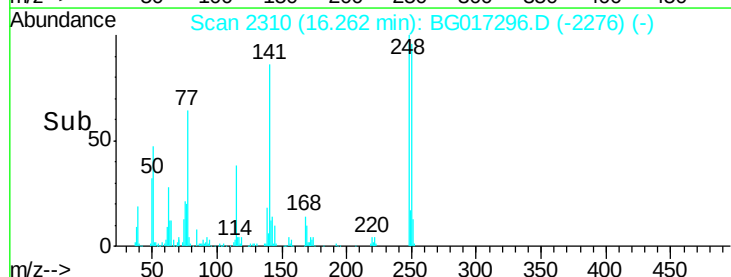
141 86.5 71.3 106.9

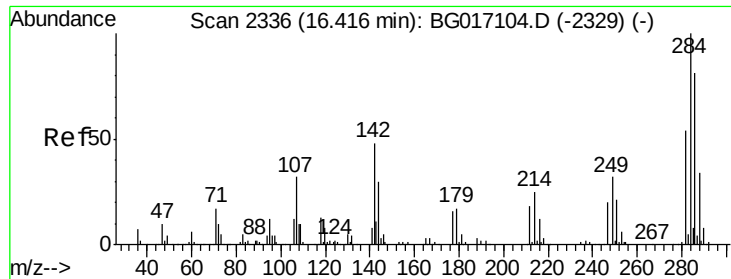


Abundance Ion 248.00 (247.70 to 248.70): E

Ion 250.00 (249.70 to 250.70): E

Ion 141.00 (140.70 to 141.70): E

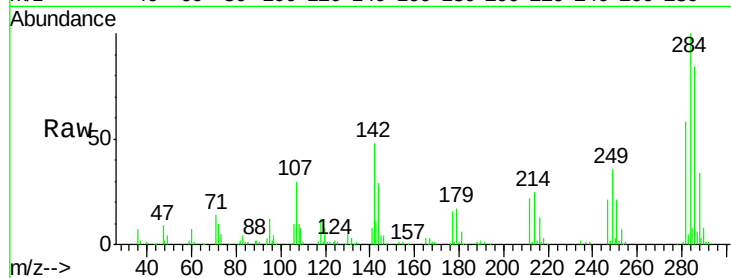




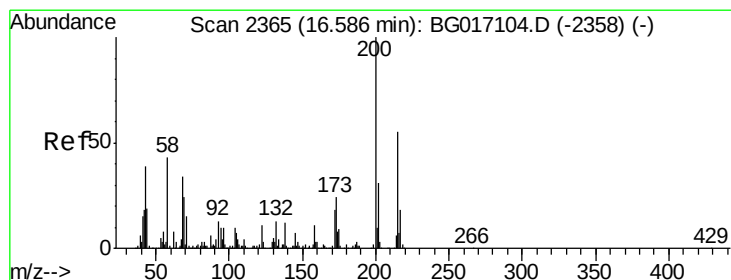
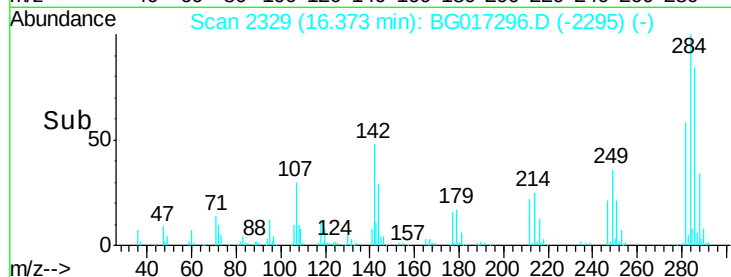
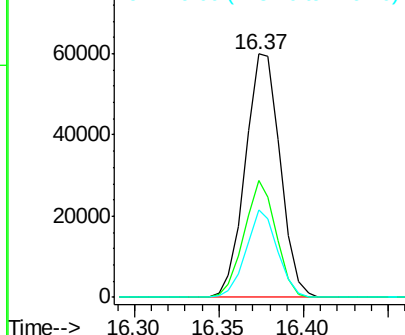
#67
Hexachlorobenzene
Concen: 39.48 ng
RT: 16.37 min Scan# 2329
Delta R.T. 0.00 min
Lab File: BG017296.D
Acq: 27 May 2015 10:26

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Tot Ion:284 Resp: 85975
Ion Ratio Lower Upper
284 100
142 48.2 38.2 57.2
249 35.7 25.2 37.8

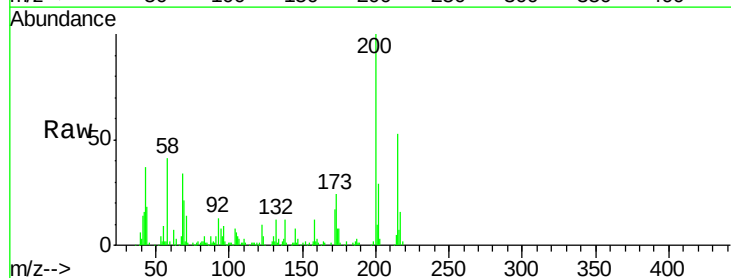


Abundance Ion 283.80 (283.50 to 284.50): E
Ion 142.00 (141.70 to 142.70): E
Ion 249.00 (248.70 to 249.70): E

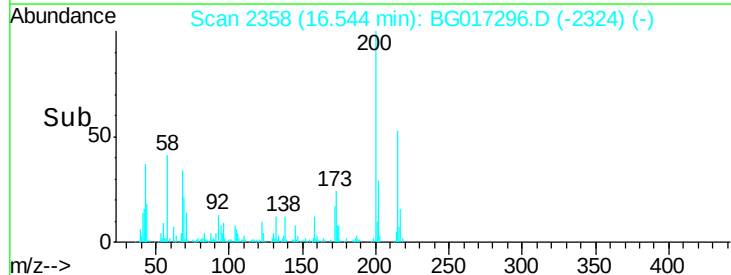
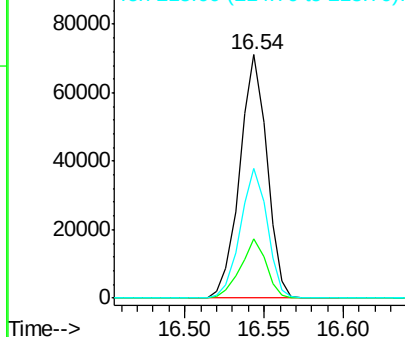


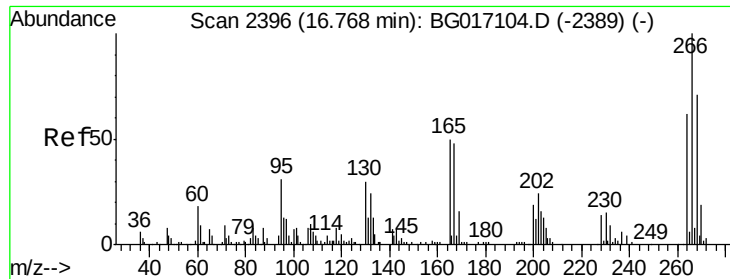
#68
Atrazine
Concen: 39.78 ng
RT: 16.54 min Scan# 2358
Delta R.T. 0.00 min
Lab File: BG017296.D
Acq: 27 May 2015 10:26

Tgt Ion:200 Resp: 84536
Ion Ratio Lower Upper
200 100
173 24.3 3.7 43.7
215 53.2 35.5 75.5



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

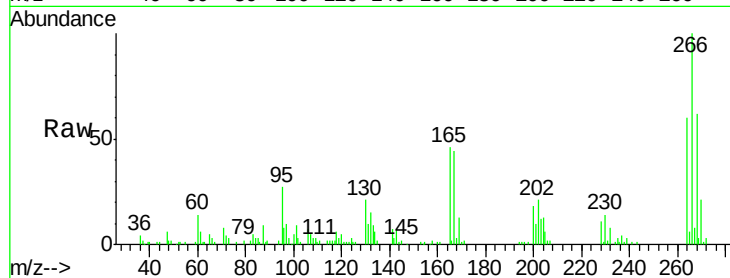




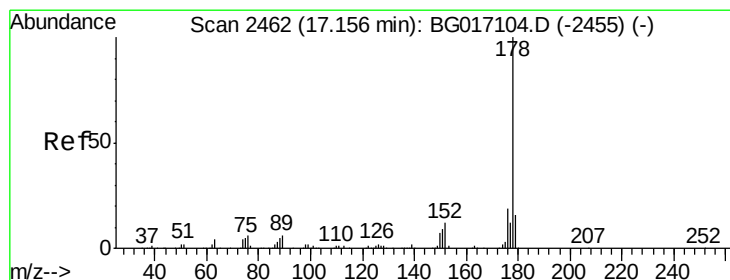
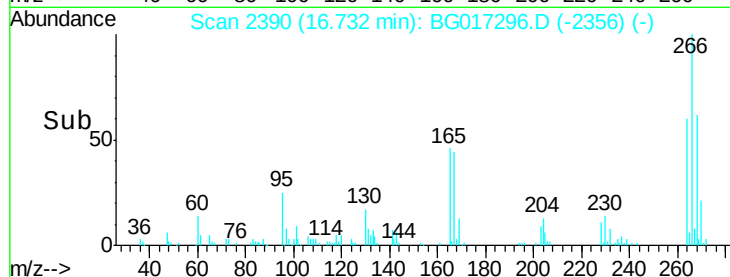
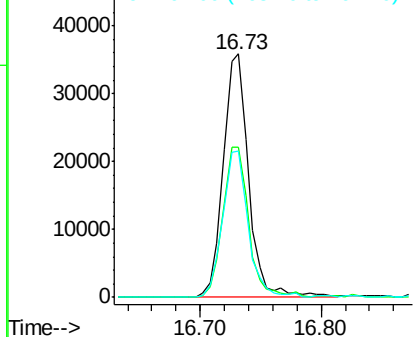
#69
 Pentachlorophenol
 Concen: 38.34 ng
 RT: 16.73 min Scan# 2390
 Delta R.T. 0.00 min
 Lab File: BG017296.D
 Acq: 27 May 2015 10:26

Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040

Tot Ion	Ratio	Lower	Upper
266	100		
268	61.7	56.6	84.8
264	60.1	49.4	74.0

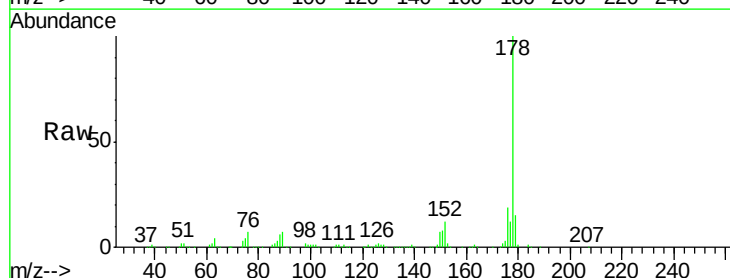


Abundance Ion 265.70 (265.40 to 266.40): E
 Ion 268.00 (267.70 to 268.70): E
 Ion 264.00 (263.70 to 264.70): E

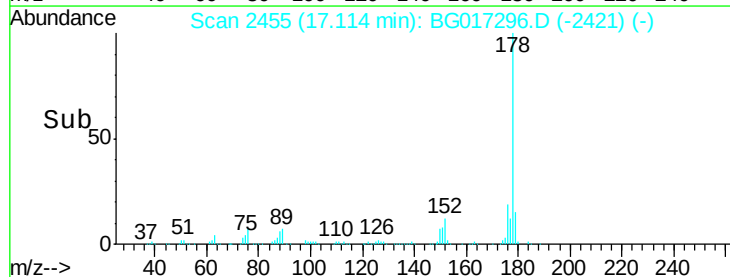
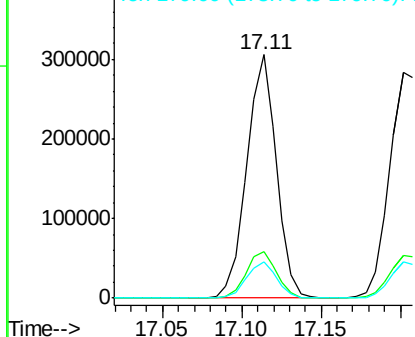


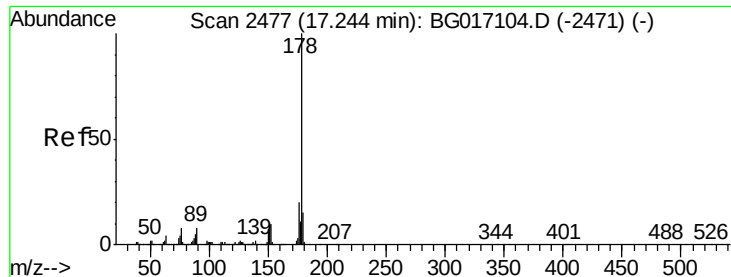
#70
 Phenanthrene
 Concen: 40.54 ng
 RT: 17.11 min Scan# 2455
 Delta R.T. 0.00 min
 Lab File: BG017296.D
 Acq: 27 May 2015 10:26

Tgt Ion	Ratio	Lower	Upper
178	100		
176	19.0	15.4	23.2
179	15.1	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: 40.41 ng

RT: 17.20 min Scan# 2470

Delta R.T. 0.00 min

Lab File: BG017296.D

Acq: 27 May 2015 10:26

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

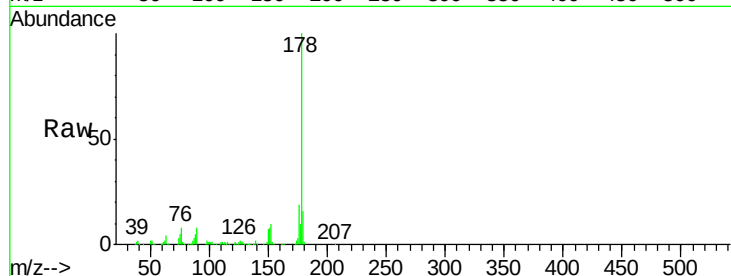
Tot Ion:178 Resp: 399638

Ion Ratio Lower Upper

178 100

176 19.2 16.3 24.5

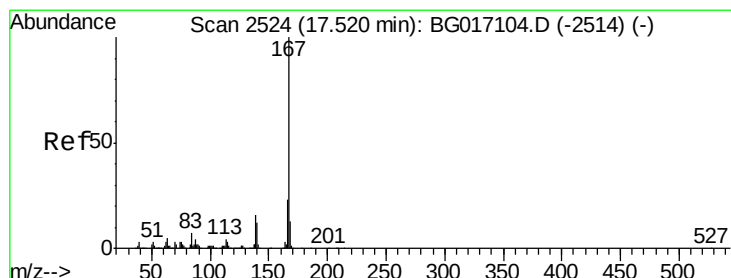
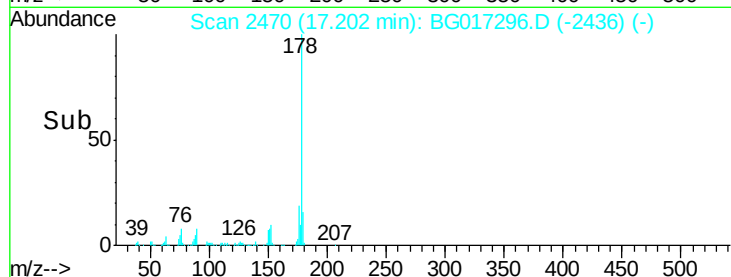
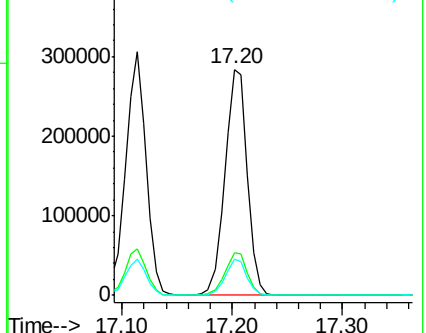
179 15.9 12.1 18.1



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



#72

Carbazole

Concen: 40.57 ng

RT: 17.48 min Scan# 2518

Delta R.T. 0.00 min

Lab File: BG017296.D

Acq: 27 May 2015 10:26

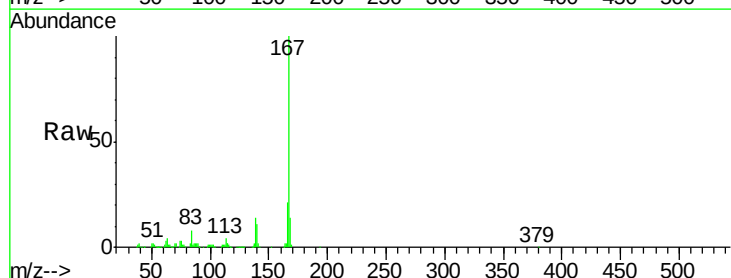
Tgt Ion:167 Resp: 368708

Ion Ratio Lower Upper

167 100

166 21.1 18.4 27.6

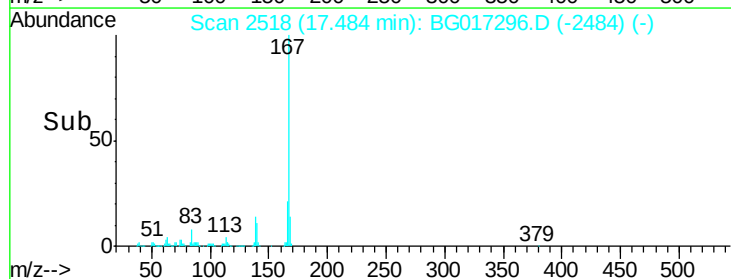
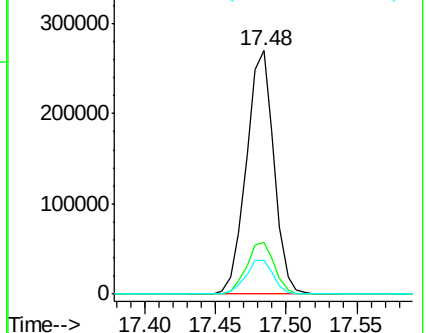
139 14.1 13.0 19.4

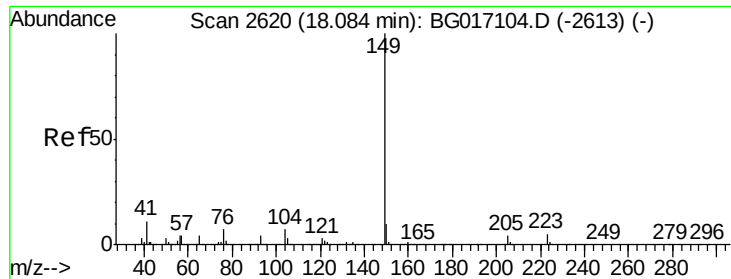


Abundance Ion 167.00 (166.70 to 167.70): E

Ion 166.00 (165.70 to 166.70): E

Ion 139.00 (138.70 to 139.70): E

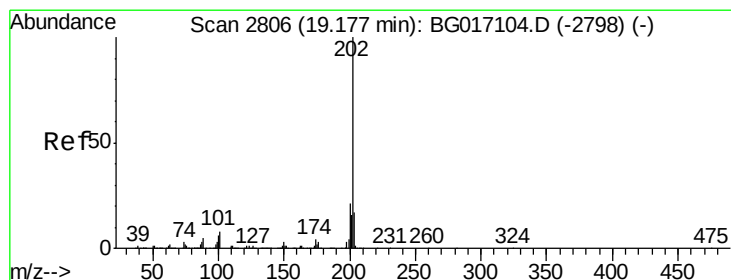
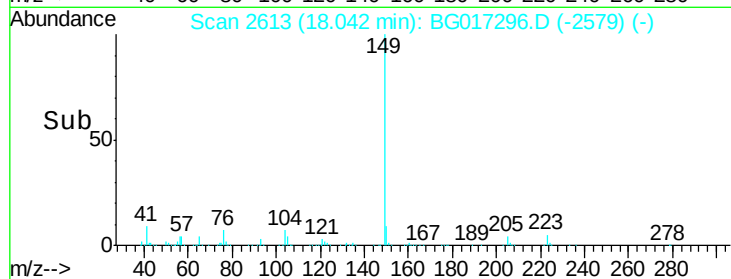
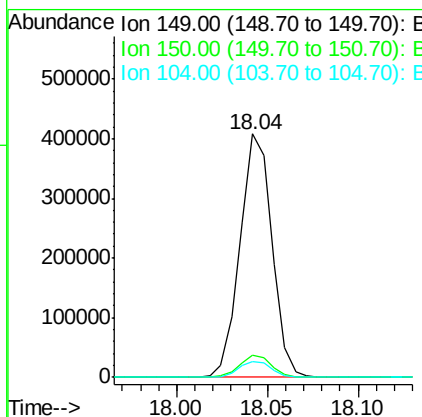
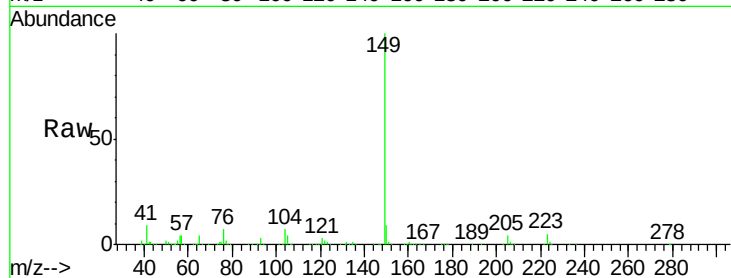




#73
Di-n-butylphthalate
Concen: 41.00 ng
RT: 18.04 min Scan# 2613
Delta R.T. 0.00 min
Lab File: BG017296.D
Acq: 27 May 2015 10:26

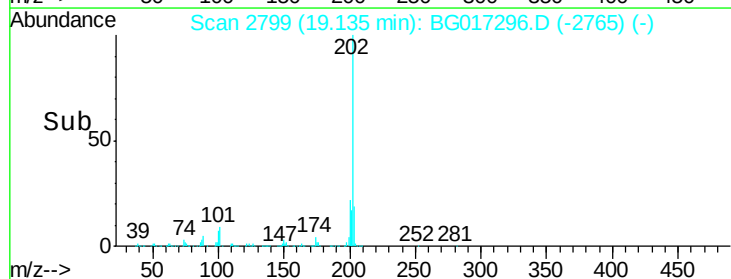
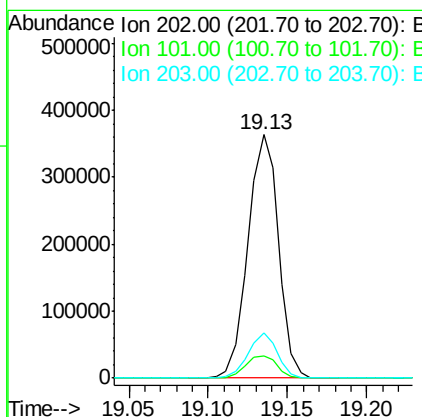
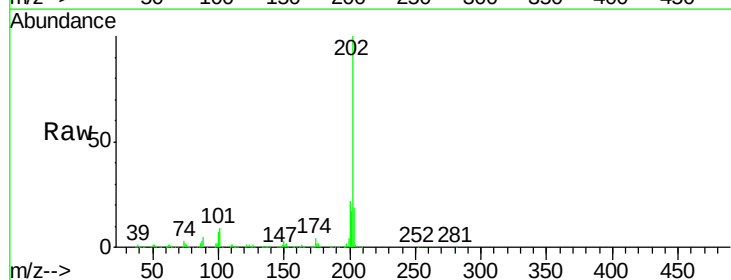
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

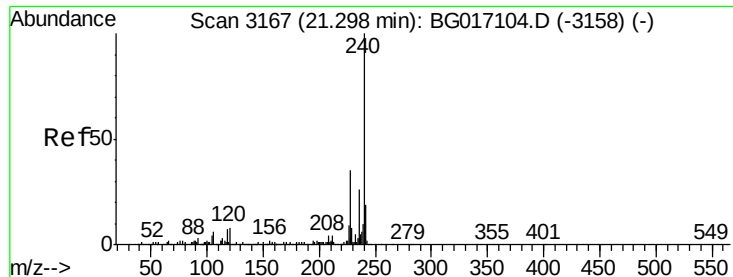
Tot Ion	Ratio	Lower	Upper
149	100		
150	9.1	8.2	12.4
104	6.5	5.7	8.5



#74
Fluoranthene
Concen: 41.33 ng
RT: 19.13 min Scan# 2799
Delta R.T. 0.00 min
Lab File: BG017296.D
Acq: 27 May 2015 10:26

Tgt Ion	Ratio	Lower	Upper
202	100		
101	9.1	0.0	28.3
203	18.7	0.0	37.4

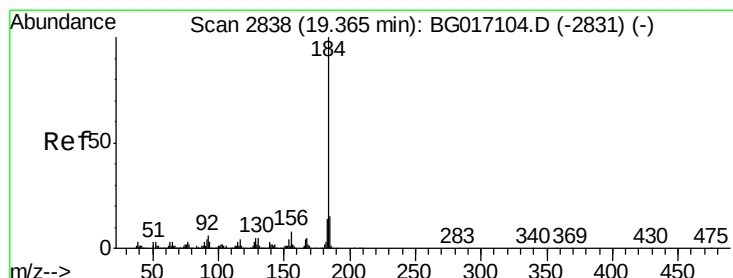
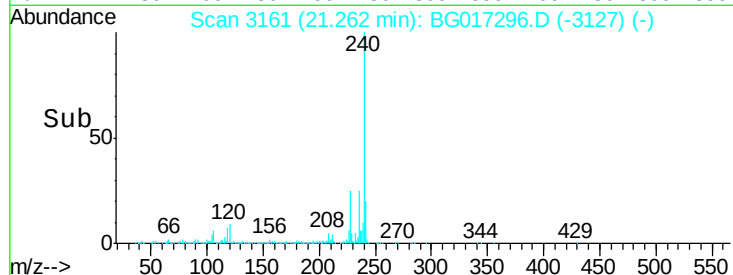
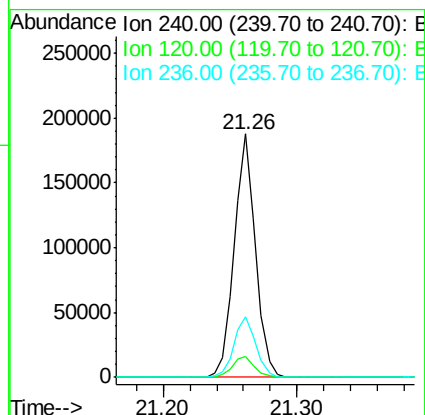
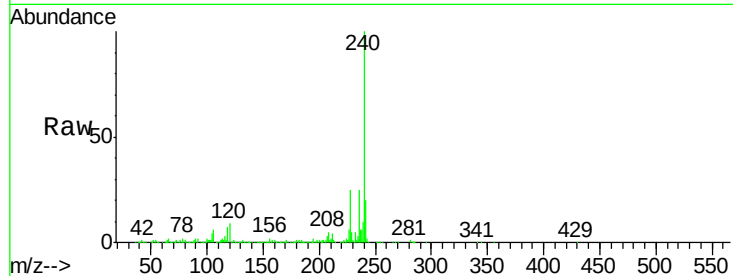




#75
 Chrvsene-d12
 Concen: 20.00 ng
 RT: 21.26 min Scan# 3161
 Delta R.T. 0.00 min
 Lab File: BG017296.D
 Acq: 27 May 2015 10:26

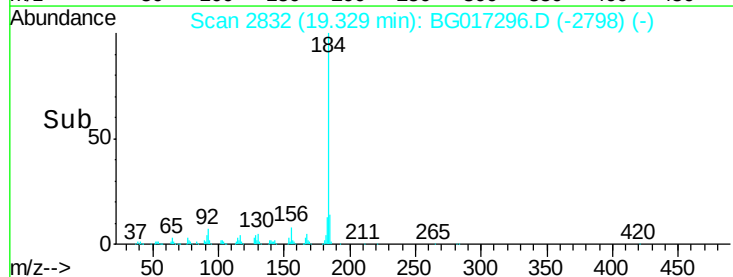
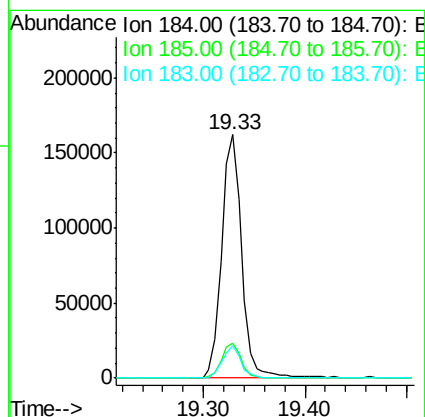
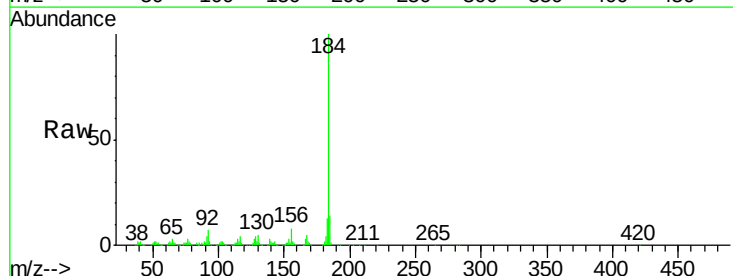
Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040

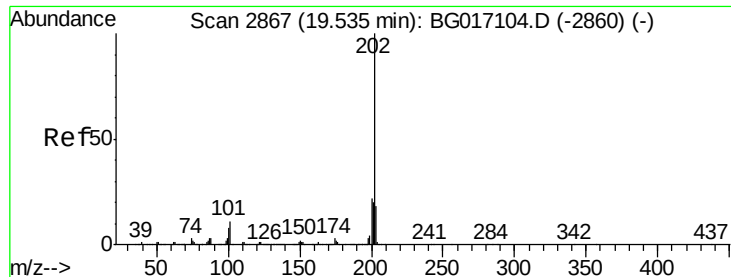
Tot Ion:240 Resp: 208565
 Ion Ratio Lower Upper
 240 100
 120 8.8 6.0 9.0
 236 24.9 20.5 30.7



#76
 Benzidine
 Concen: 32.64 ng
 RT: 19.33 min Scan# 2832
 Delta R.T. 0.00 min
 Lab File: BG017296.D
 Acq: 27 May 2015 10:26

Tgt Ion:184 Resp: 222297
 Ion Ratio Lower Upper
 184 100
 185 14.5 12.4 18.6
 183 13.2 11.4 17.2

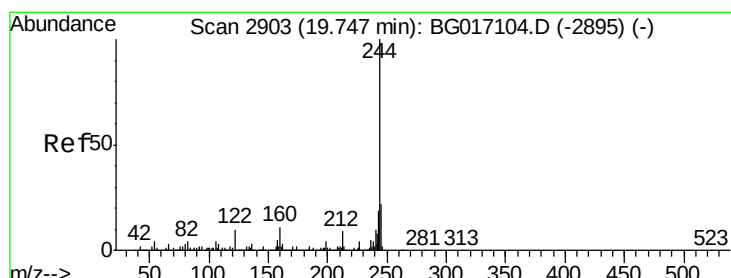
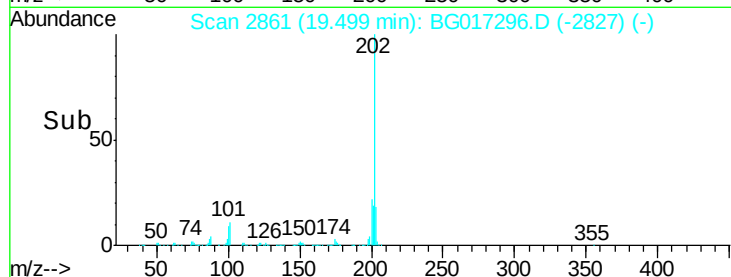
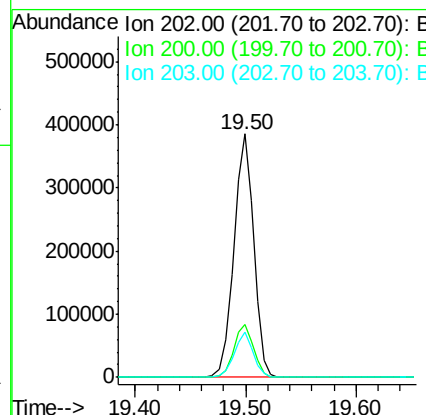
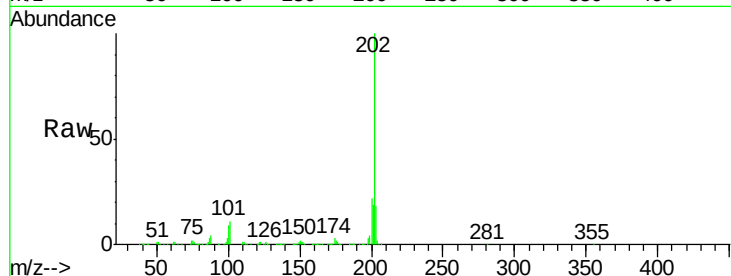




#77
 Pvrene
 Concen: 37.83 ng
 RT: 19.50 min Scan# 2861
 Delta R.T. 0.00 min
 Lab File: BG017296.D
 Acq: 27 May 2015 10:26

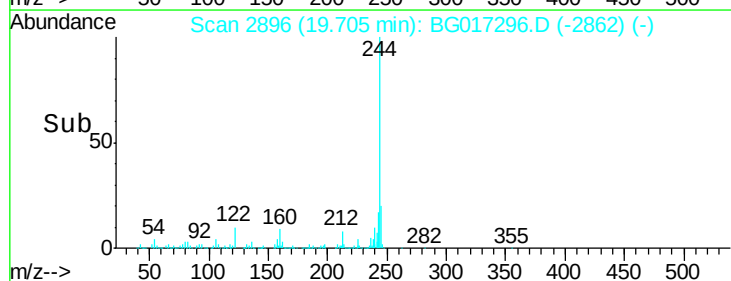
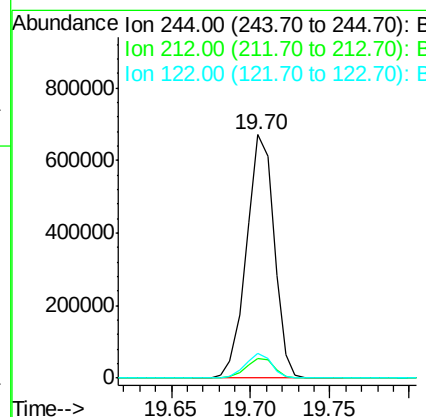
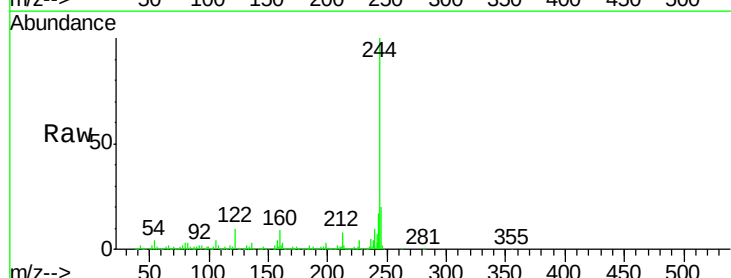
Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040

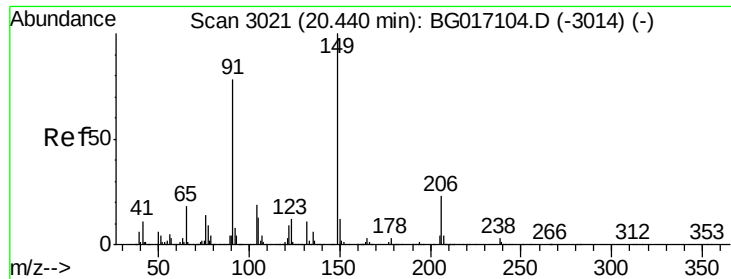
Tot Ion	Ratio	Lower	Upper
202	100		
200	21.8	17.8	26.8
203	18.4	14.4	21.6



#78
 Terphenyl-d14
 Concen: 80.94 ng
 RT: 19.70 min Scan# 2896
 Delta R.T. 0.00 min
 Lab File: BG017296.D
 Acq: 27 May 2015 10:26

Tgt Ion	Ratio	Lower	Upper
244	100		
212	8.3	7.0	10.4
122	10.3	8.4	12.6

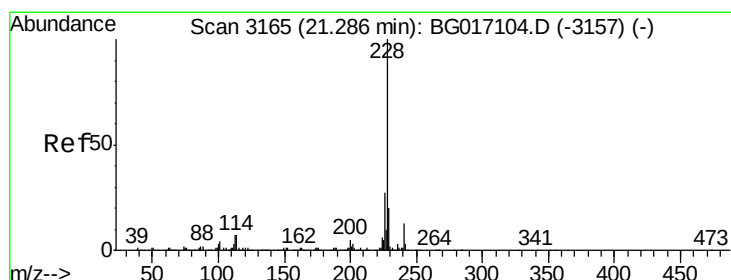
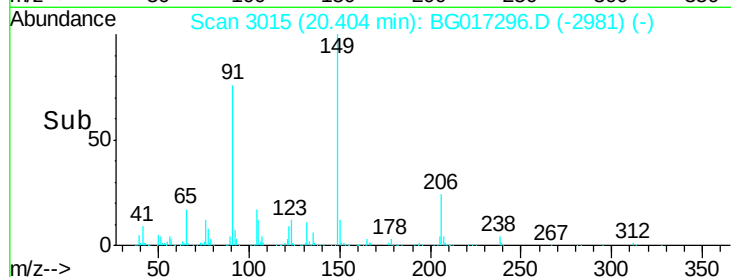
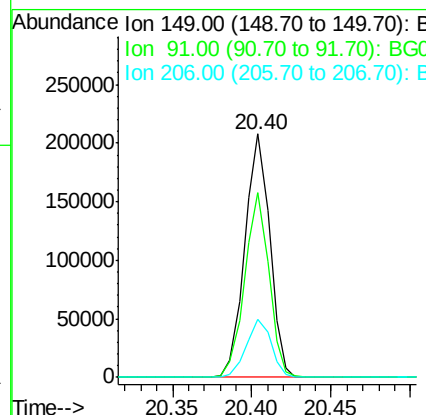
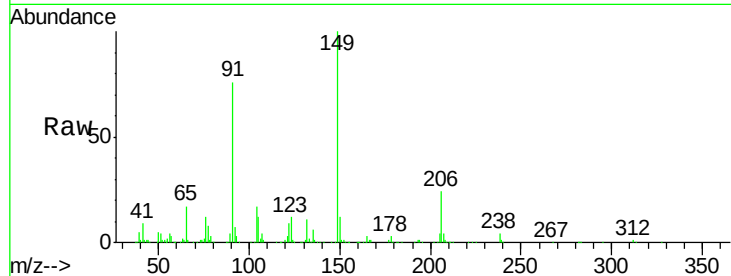




#79
Butylbenzylphthalate
Concen: 38.92 ng
RT: 20.40 min Scan# 3015
Delta R.T. 0.00 min
Lab File: BG017296.D
Acq: 27 May 2015 10:26

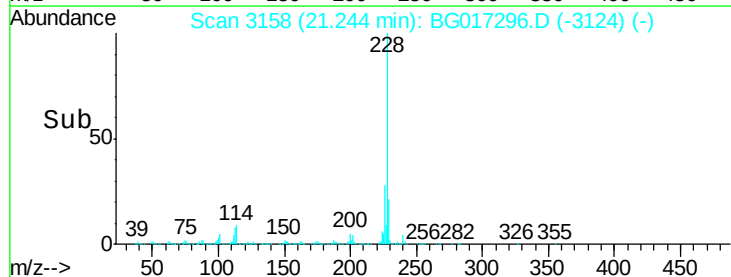
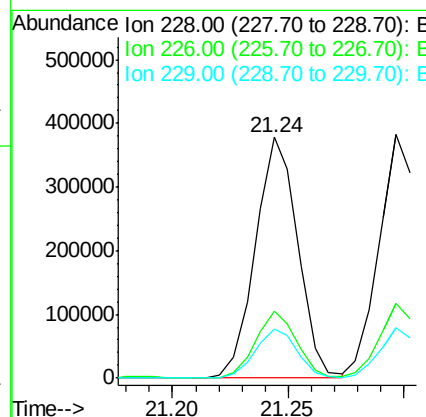
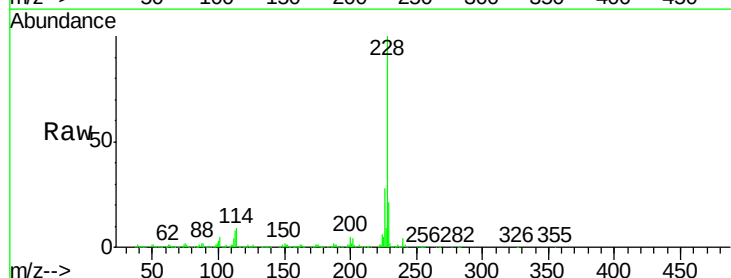
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

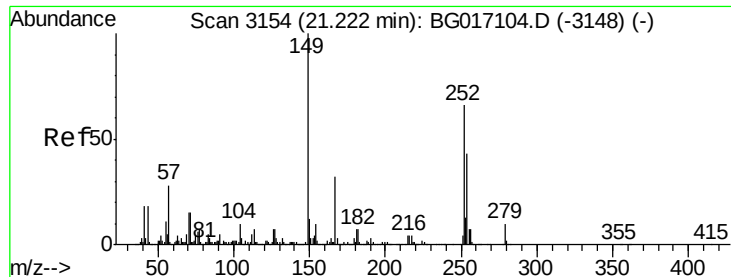
Tot Ion	Ratio	Lower	Upper
149	100		
91	75.9	62.0	93.0
206	23.8	18.6	27.8



#80
Benzo(a)anthracene
Concen: 40.27 ng
RT: 21.24 min Scan# 3158
Delta R.T. 0.00 min
Lab File: BG017296.D
Acq: 27 May 2015 10:26

Tgt Ion	Ratio	Lower	Upper
228	100		
226	27.7	21.7	32.5
229	20.6	16.1	24.1

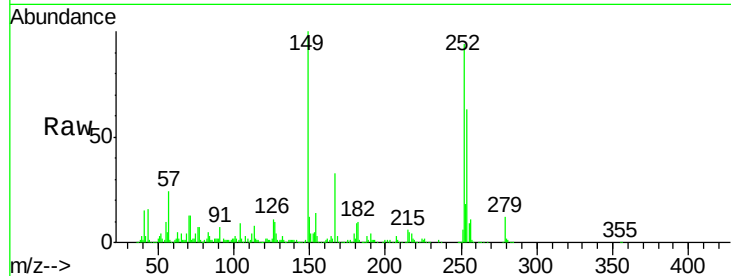




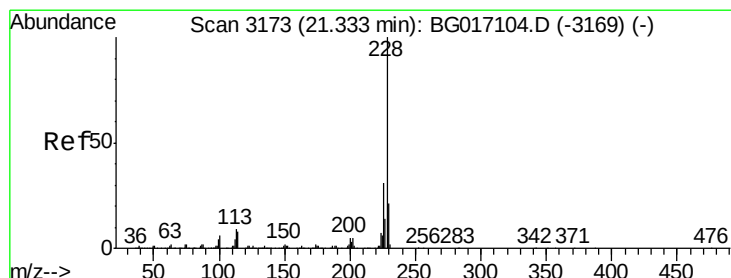
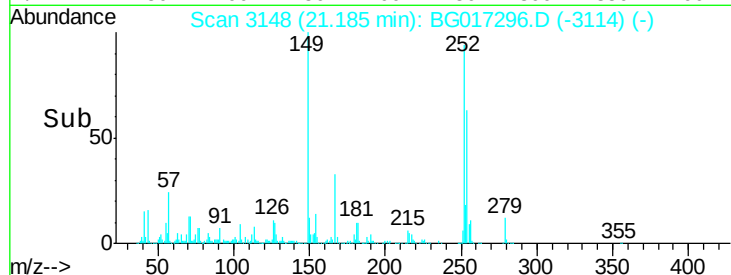
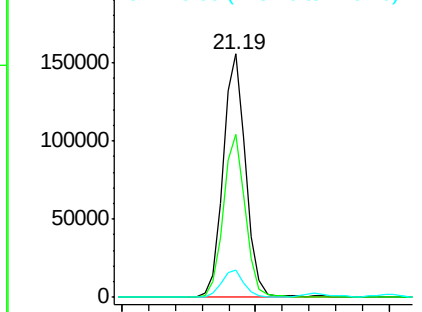
#81
 3,3'-Dichlorobenzidine
 Concen: 40.07 ng
 RT: 21.19 min Scan# 3148
 Delta R.T. 0.00 min
 Lab File: BG017296.D
 Acq: 27 May 2015 10:26

Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040

Tot Ion:252 Resp: 185349
 Ion Ratio Lower Upper
 252 100
 254 67.1 52.1 78.1
 126 11.3 8.8 13.2

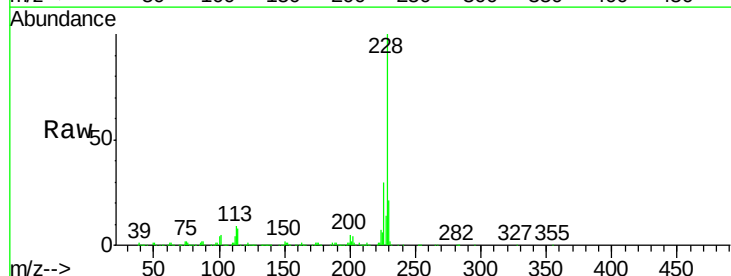


Abundance Ion 252.00 (251.70 to 252.70): E
 Ion 254.00 (253.70 to 254.70): E
 Ion 126.00 (125.70 to 126.70): E

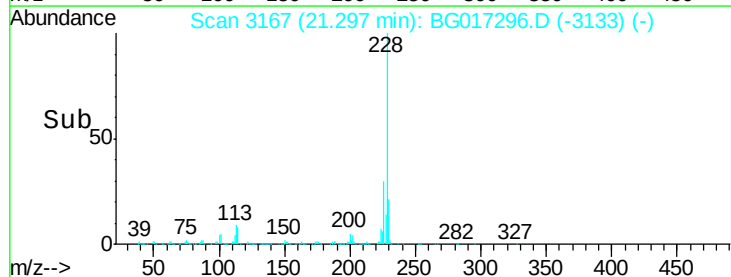
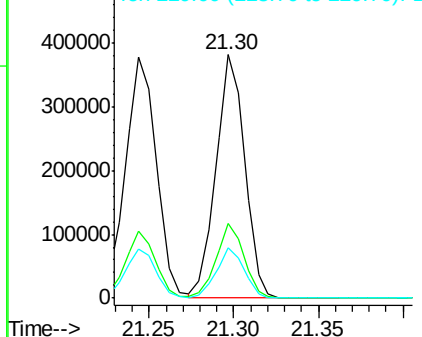


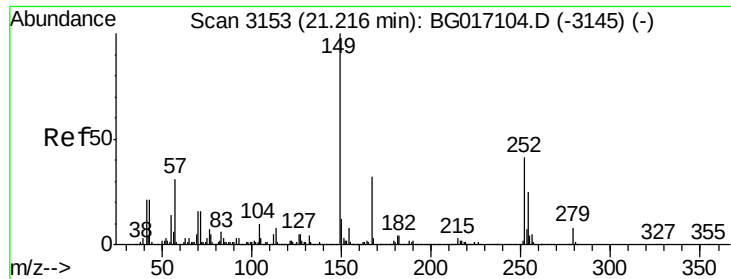
#82
 Chrysene
 Concen: 40.73 ng
 RT: 21.30 min Scan# 3167
 Delta R.T. 0.00 min
 Lab File: BG017296.D
 Acq: 27 May 2015 10:26

Tgt Ion:228 Resp: 453466
 Ion Ratio Lower Upper
 228 100
 226 30.4 24.8 37.2
 229 20.6 17.0 25.6



Abundance Ion 228.00 (227.70 to 228.70): E
 Ion 226.00 (225.70 to 226.70): E
 Ion 229.00 (228.70 to 229.70): E

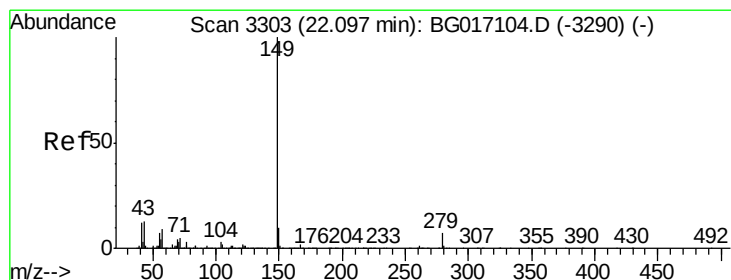
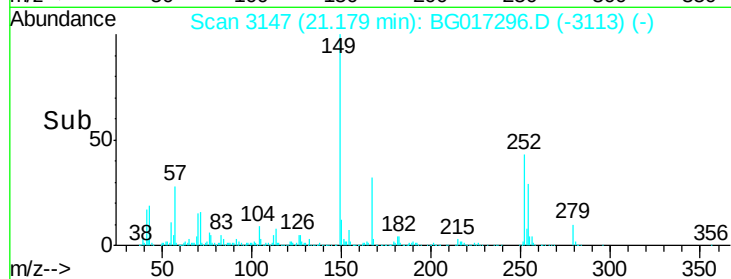
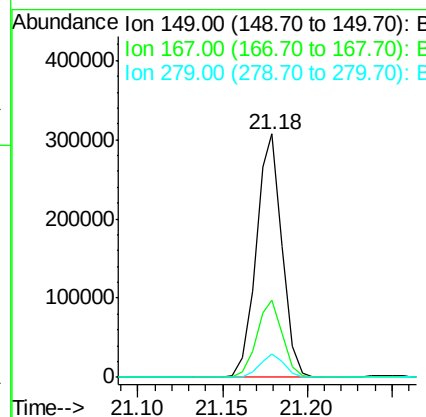
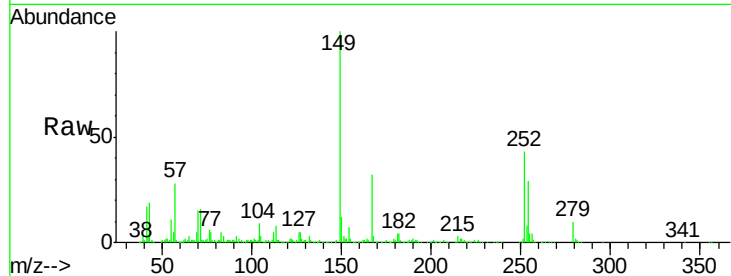




#83
 Bis(2-ethylhexyl)phthalate
 Concen: 39.38 ng
 RT: 21.18 min Scan# 3147
 Delta R.T. 0.00 min
 Lab File: BG017296.D
 Acq: 27 May 2015 10:26

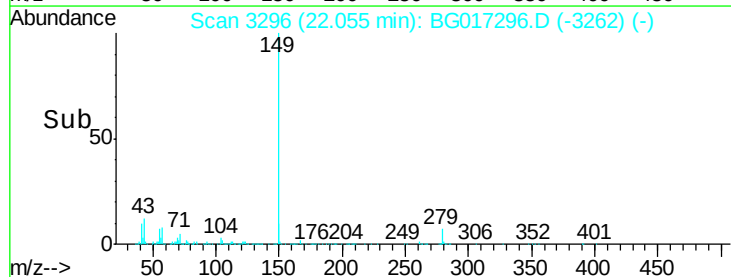
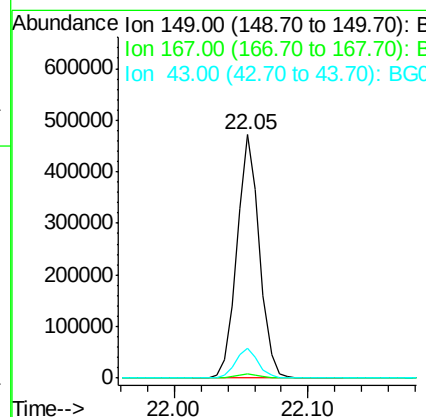
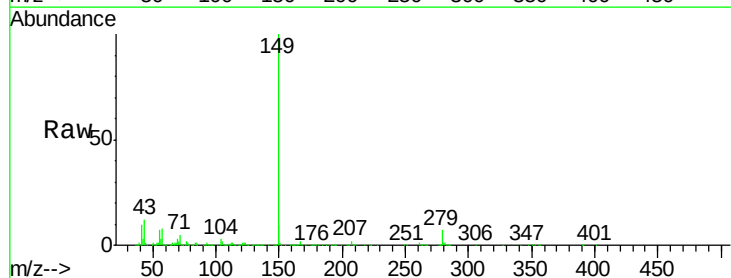
Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040

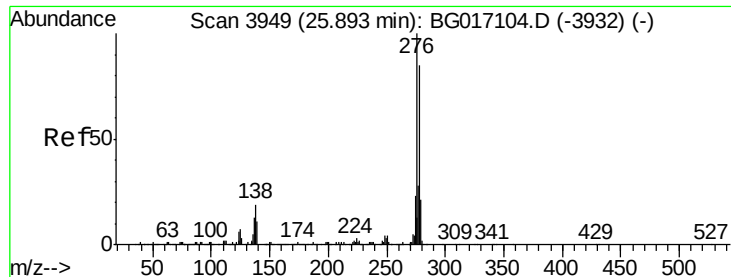
Tot Ion:149 Resp: 325591
 Ion Ratio Lower Upper
 149 100
 167 31.7 25.4 38.2
 279 9.6 6.8 10.2



#84
 Di-n-octyl phthalate
 Concen: 40.11 ng
 RT: 22.05 min Scan# 3296
 Delta R.T. 0.00 min
 Lab File: BG017296.D
 Acq: 27 May 2015 10:26

Tgt Ion:149 Resp: 552168
 Ion Ratio Lower Upper
 149 100
 167 1.7 1.4 2.0
 43 12.3 10.9 16.3





#85

Indeno(1,2,3-cd)pyrene

Concen: 40.60 ng

RT: 25.82 min Scan# 3936

Delta R.T. 0.00 min

Lab File: BG017296.D

Acq: 27 May 2015 10:26

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

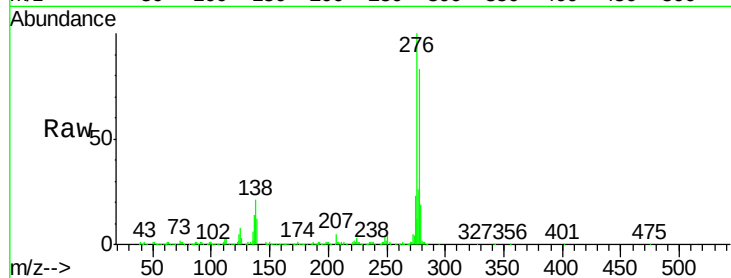
Tot Ion:276 Resp: 540906

Ion Ratio Lower Upper

276 100

138 20.4 16.0 24.0

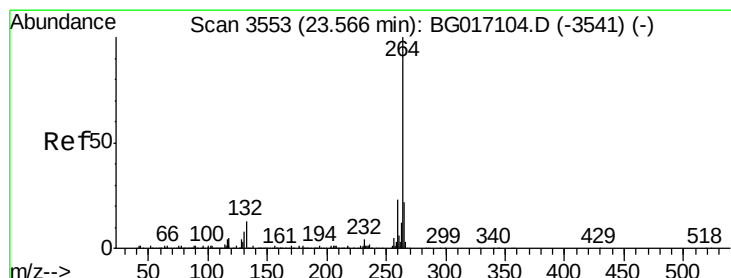
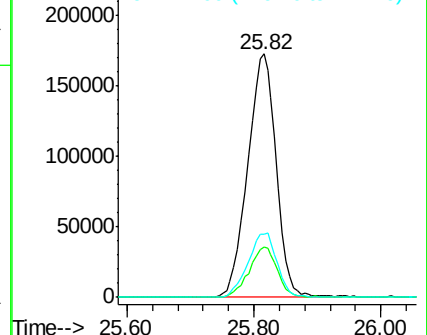
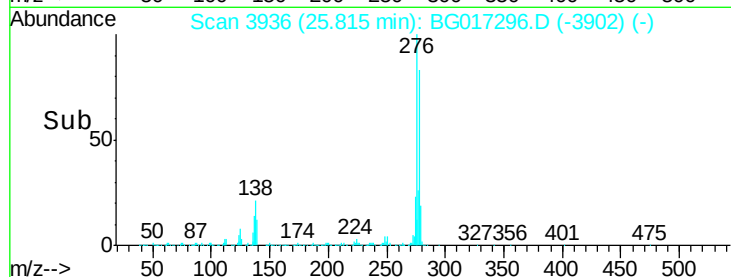
277 26.9 20.9 31.3



Abundance Ion 276.00 (275.70 to 276.70): E

Ion 138.00 (137.70 to 138.70): E

Ion 277.00 (276.70 to 277.70): E



#86

Perylene-d12

Concen: 20.00 ng

RT: 23.51 min Scan# 3544

Delta R.T. 0.00 min

Lab File: BG017296.D

Acq: 27 May 2015 10:26

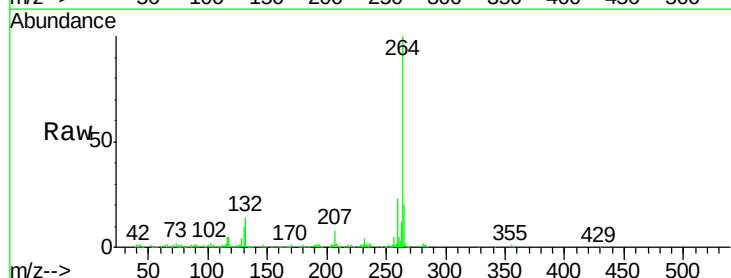
Tgt Ion:264 Resp: 204395

Ion Ratio Lower Upper

264 100

260 22.9 18.0 27.0

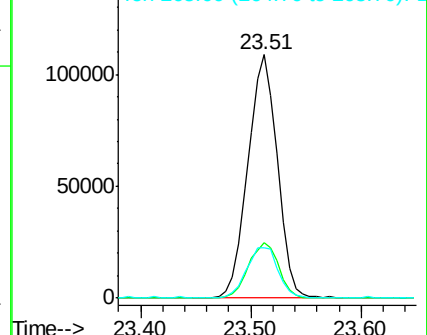
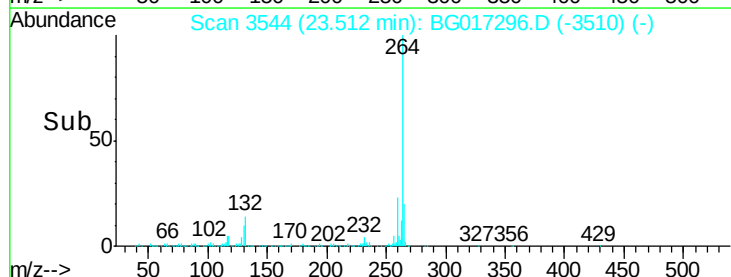
265 20.5 17.4 26.0

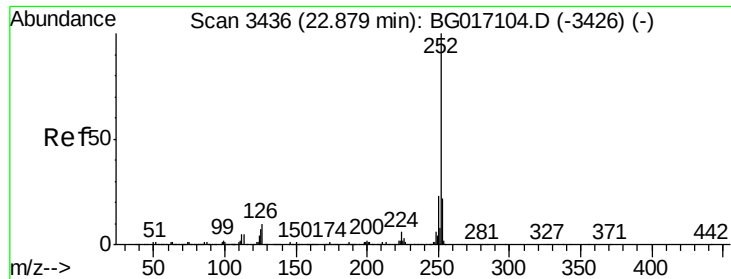


Abundance Ion 264.00 (263.70 to 264.70): E

Ion 260.00 (259.70 to 260.70): E

Ion 265.00 (264.70 to 265.70): E

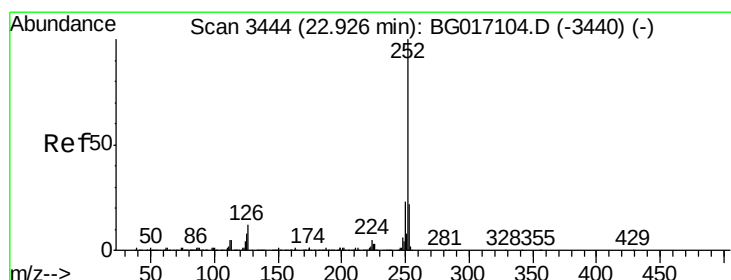
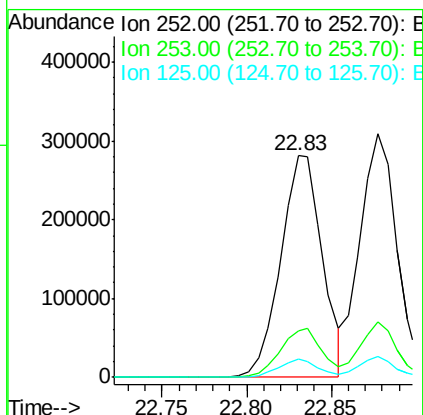
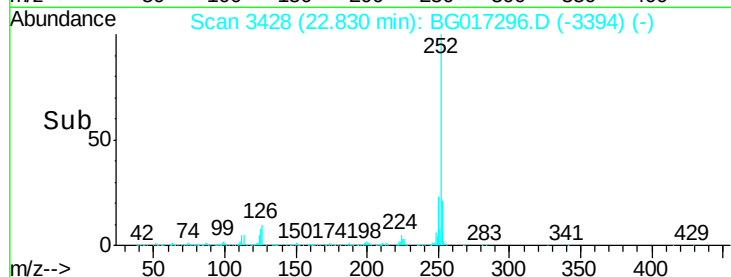
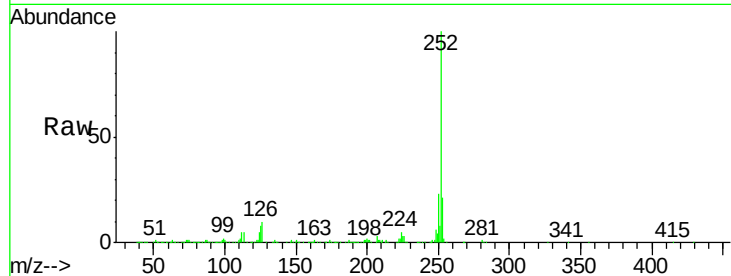




#87
Benzo(b)fluoranthene
Concen: 40.37 ng
RT: 22.83 min Scan# 3428
Delta R.T. 0.00 min
Lab File: BG017296.D
Acq: 27 May 2015 10:26

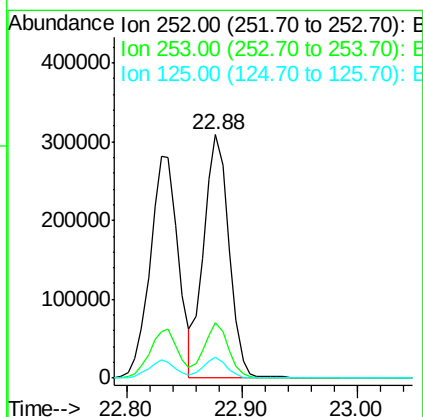
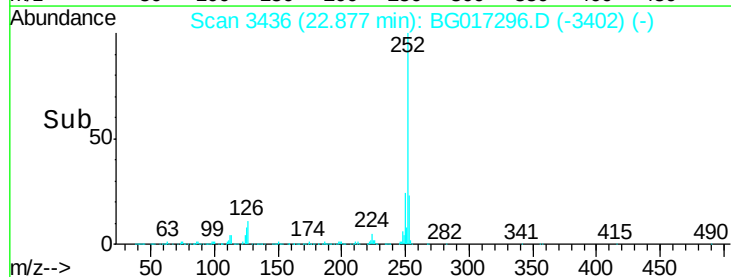
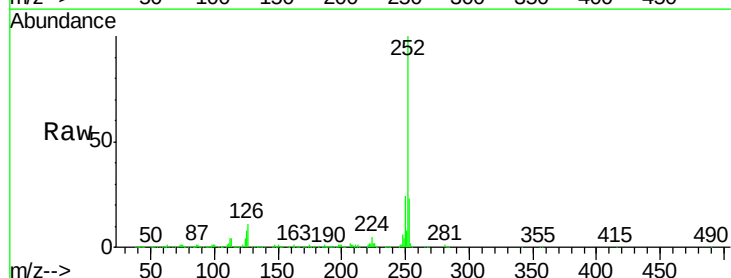
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

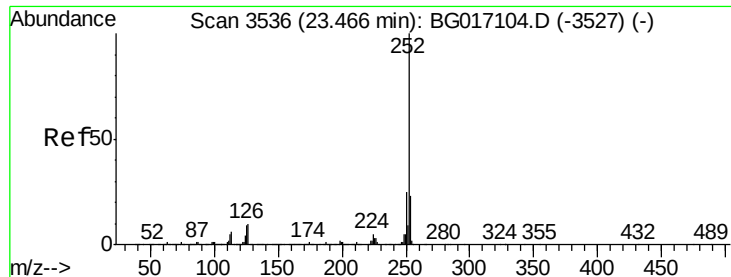
Tot Ion:252 Resp: 481032
Ion Ratio Lower Upper
252 100
253 21.2 17.4 26.2
125 8.1 5.9 8.9



#88
Benzo(k)fluoranthene
Concen: 41.53 ng
RT: 22.88 min Scan# 3436
Delta R.T. 0.00 min
Lab File: BG017296.D
Acq: 27 May 2015 10:26

Tgt Ion:252 Resp: 469813
Ion Ratio Lower Upper
252 100
253 22.7 17.8 26.6
125 8.5 6.4 9.6





#89

Benzo(a)pyrene

Concen: 41.10 ng

RT: 23.41 min Scan# 3527

Delta R.T. 0.00 min

Lab File: BG017296.D

Acq: 27 May 2015 10:26

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

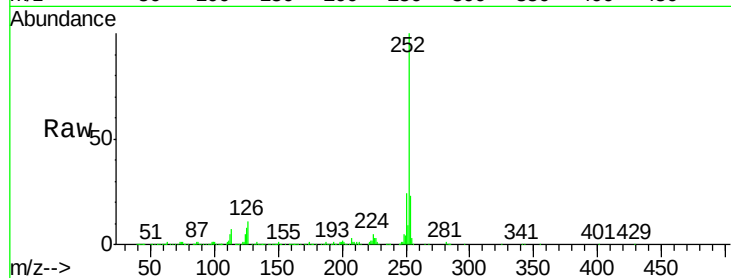
Tot Ion:252 Resp: 449714

Ion Ratio Lower Upper

252 100

253 22.8 18.4 27.6

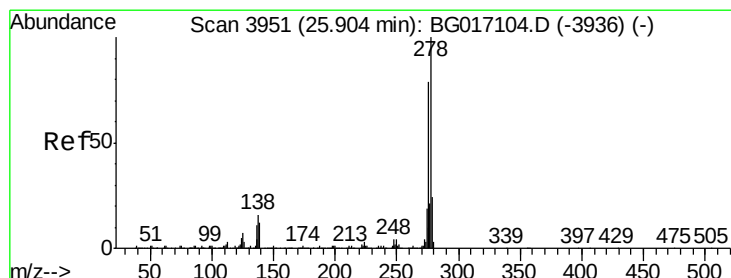
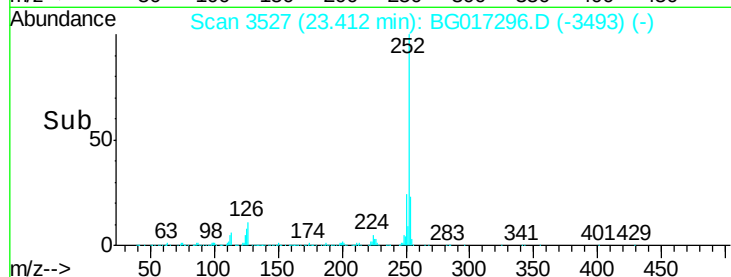
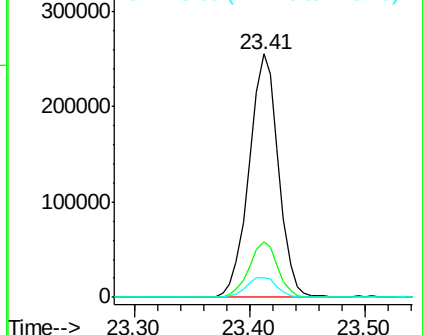
125 8.2 7.2 10.8



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: 40.90 ng

RT: 25.83 min Scan# 3938

Delta R.T. 0.00 min

Lab File: BG017296.D

Acq: 27 May 2015 10:26

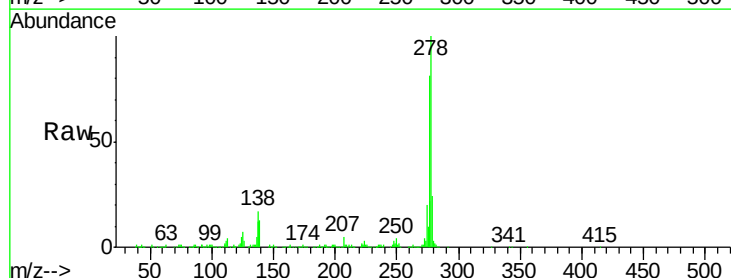
Tgt Ion:278 Resp: 459408

Ion Ratio Lower Upper

278 100

139 12.8 9.4 14.2

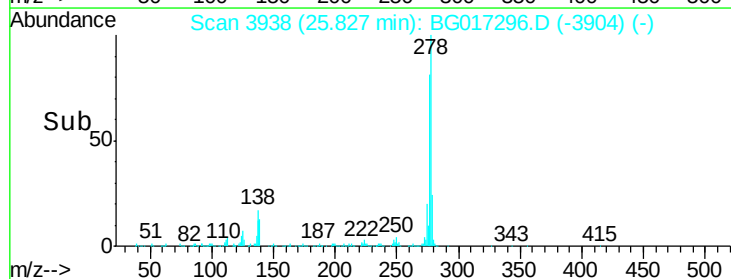
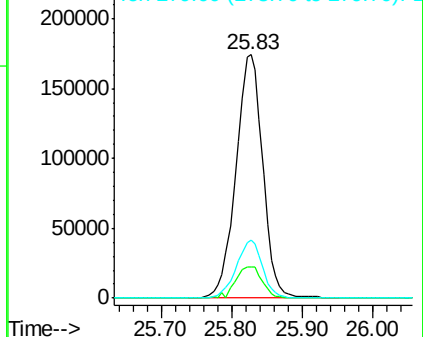
279 23.6 19.1 28.7

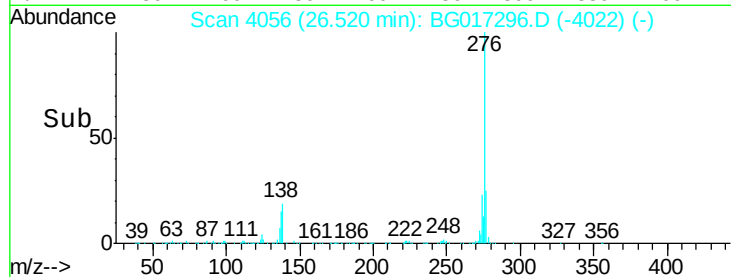
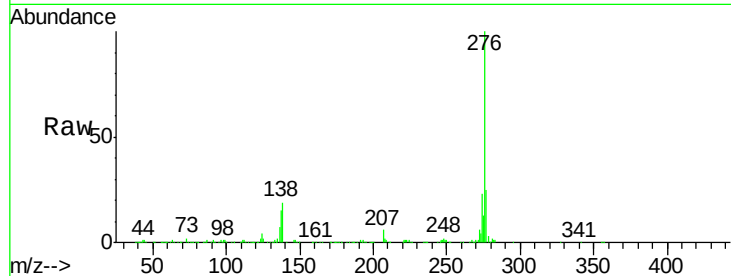
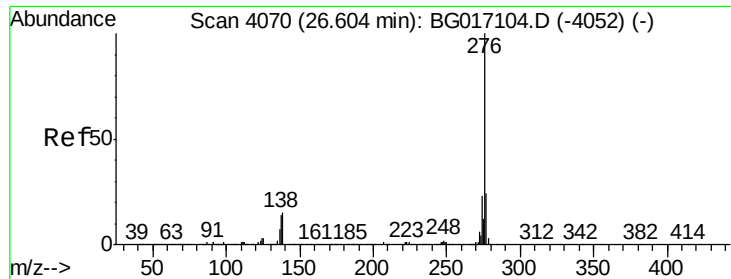


Abundance Ion 278.00 (277.70 to 278.70): E

Ion 139.00 (138.70 to 139.70): E

Ion 279.00 (278.70 to 279.70): E





#91

Benzo(a,h,i)perylene

Concen: 40.77 ng

RT: 26.52 min Scan# 4056

Delta R.T. 0.00 min

Lab File: BG017296.D

Acq: 27 May 2015 10:26

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

Tot Ion:276 Resp: 431041

Ion Ratio Lower Upper

276 100

277 25.2 18.9 28.3

138 18.9 11.8 17.8#

