

Data Path : Z:\HPCHEM1\BNA_G\DATA\BG052215\
 Data File : BG017256.D
 Acq On : 22 May 2015 21:15
 Operator : TP/IZ
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040EC

Quant Time: May 23 01:01:19 2015
 Quant Method : Z:\HPCHEM1\BNA_G\METHODS\8270-BG051315.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Sat May 23 00:52:32 2015
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.68	152	46264	20.00	ng	0.00
21) Naphthalene-d8	10.47	136	193199	20.00	ng	0.00
38) Acenaphthene-d10	14.33	164	116831	20.00	ng	0.00
63) Phenanthrene-d10	17.08	188	253230	20.00	ng	0.00
75) Chrysene-d12	21.27	240	286364	20.00	ng	0.00
86) Perylene-d12	23.52	264	285881	20.00	ng	0.00

System Monitoring Compounds

5) 2-Fluorophenol	5.28	112	194907	74.75	ng	0.00
7) Phenol-d6	6.88	99	268175	73.29	ng	0.00
23) Nitrobenzene-d5	8.85	82	322786	78.00	ng	0.00
41) 2,4,6-Tribromophenol	15.83	330	102409	72.51	ng	0.00
44) 2-Fluorobiphenyl	12.95	172	620694	77.96	ng	0.00
78) Terphenyl-d14	19.72	244	1001463	72.88	ng	0.00

Target Compounds

						Qvalue
2) 1,4-Dioxane	3.15	88	38982	37.89	ng	97
3) Pyridine	3.55	79	115426	37.08	ng	98
4) n-Nitrosodimethylamine	3.47	42	79097	33.48	ng	# 89
6) Aniline	7.01	93	186171	36.77	ng	96
8) 2-Chlorophenol	7.26	128	114635	36.75	ng	96
9) Benzaldehyde	6.83	77	85473	34.80	ng	95
10) Phenol	6.91	94	143964	37.10	ng	96
11) bis(2-Chloroethyl)ether	7.11	93	110441	37.96	ng	97
12) 1,3-Dichlorobenzene	7.57	146	122434	35.14	ng	98
13) 1,4-Dichlorobenzene	7.72	146	124210	35.32	ng	97
14) 1,2-Dichlorobenzene	8.04	146	119734	35.65	ng	95
15) Benzyl Alcohol	7.93	79	120423	33.87	ng	96
16) 2,2'-oxybis(1-Chloropropan	8.22	45	184304	39.07	ng	99
17) 2-Methylphenol	8.15	107	98564	35.03	ng	90
18) Hexachloroethane	8.76	117	53081	36.14	ng	95
19) n-Nitroso-di-n-propylamine	8.49	70	109800	34.44	ng	98
20) 3+4-Methylphenols	8.48	107	133543	34.15	ng	92
22) Acetophenone	8.51	105	175077	37.34	ng	# 96
24) Nitrobenzene	8.89	77	154885	38.25	ng	98
25) Isophorone	9.40	82	283483	37.17	ng	98
26) 2-Nitrophenol	9.59	139	68444	37.82	ng	# 89
27) 2,4-Dimethylphenol	9.67	122	110371	37.05	ng	100
28) bis(2-Chloroethoxy)methane	9.89	93	144126	38.81	ng	# 98
29) 2,4-Dichlorophenol	10.14	162	106280	37.82	ng	96
30) 1,2,4-Trichlorobenzene	10.34	180	120261	37.72	ng	94
31) Naphthalene	10.53	128	358131	37.88	ng	98
32) Benzoic acid	9.84	122	65779	32.58	ng	84
33) 4-Chloroaniline	10.64	127	163960	36.67	ng	98
34) Hexachlorobutadiene	10.81	225	75327	37.32	ng	97
35) Caprolactam	11.42	113	49371	34.94	ng	95
36) 4-Chloro-3-methylphenol	11.80	107	131455	37.02	ng	99
37) 2-Methylnaphthalene	12.14	142	266529	35.55	ng	99
39) 1,2,4,5-Tetrachlorobenzene	12.51	216	134267	40.62	ng	98
40) Hexachlorocyclopentadiene	12.50	237	75974	37.68	ng	94

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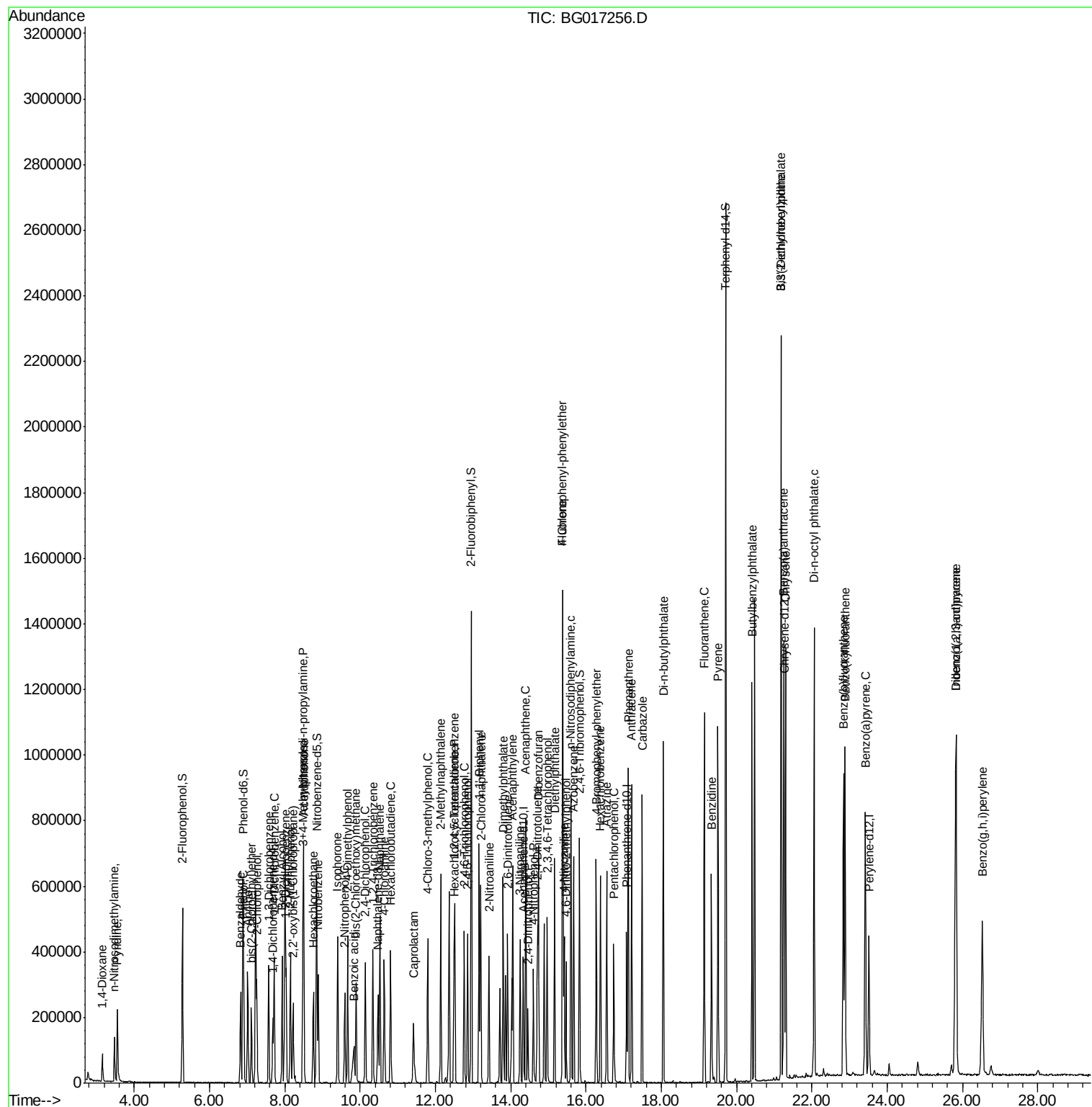
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
42) 2,4,6-Trichlorophenol	12.77	196	89896	38.34	ng	92
43) 2,4,5-Trichlorophenol	12.85	196	92816	38.42	ng	94
45) 1,1'-Biphenyl	13.16	154	323388	38.43	ng	99
46) 2-Chloronaphthalene	13.21	162	262507	39.40	ng	96
47) 2-Nitroaniline	13.42	65	102238	39.44	ng	96
48) Acenaphthylene	14.06	152	443550	38.87	ng	98
49) Dimethylphthalate	13.80	163	332769	36.43	ng	98
50) 2,6-Dinitrotoluene	13.92	165	76357	37.72	ng	96
51) Acenaphthene	14.40	154	258256	38.32	ng	98
52) 3-Nitroaniline	14.25	138	86147	38.36	ng	97
53) 2,4-Dinitrophenol	14.46	184	42006	35.74	ng	95
54) Dibenzofuran	14.73	168	375675	37.49	ng	99
55) 4-Nitrophenol	14.60	139	67103	37.10	ng	96
56) 2,4-Dinitrotoluene	14.71	165	110432	39.11	ng	92
57) Fluorene	15.39	166	332191	37.45	ng	98
58) 2,3,4,6-Tetrachlorophenol	14.97	232	79478	35.85	ng	99
59) Diethylphthalate	15.17	149	352670	35.94	ng	98
60) 4-Chlorophenyl-phenylether	15.38	204	165142	36.25	ng	95
61) 4-Nitroaniline	15.42	138	97716	39.00	ng	96
62) Azobenzene	15.67	77	364826	38.92	ng	95
64) 4,6-Dinitro-2-methylphenol	15.47	198	64577	37.21	ng	92
65) n-Nitrosodiphenylamine	15.60	169	298972	38.46	ng	98
66) 4-Bromophenyl-phenylether	16.27	248	101747	36.84	ng	98
67) Hexachlorobenzene	16.38	284	107739	36.97	ng	97
68) Atrazine	16.56	200	101879	35.82	ng	99
69) Pentachlorophenol	16.74	266	64702	35.56	ng	94
70) Phenanthrene	17.13	178	496580	38.03	ng	99
71) Anthracene	17.21	178	504505	38.12	ng	97
72) Carbazole	17.49	167	479194	39.41	ng	98
73) Di-n-butylphthalate	18.05	149	638610	39.25	ng	99
74) Fluoranthene	19.15	202	614135	39.16	ng	97
76) Benzidine	19.33	184	307962	32.94	ng	97
77) Pyrene	19.50	202	633466	36.06	ng	99
79) Butylbenzylphthalate	20.41	149	311718	39.02	ng	100
80) Benzo(a)anthracene	21.25	228	625100	38.09	ng	99
81) 3,3'-Dichlorobenzidine	21.19	252	243333	38.32	ng	99
82) Chrysene	21.30	228	591914	38.72	ng	98
83) Bis(2-ethylhexyl)phthalate	21.18	149	439482	38.71	ng	98
84) Di-n-octyl phthalate	22.06	149	751544	39.76	ng	99
85) Indeno(1,2,3-cd)pyrene	25.83	276	715792	39.13	ng	97
87) Benzo(b)fluoranthene	22.84	252	645818	38.75	ng	# 99
88) Benzo(k)fluoranthene	22.89	252	599033	37.86	ng	99
89) Benzo(a)pyrene	23.42	252	581332	37.99	ng	98
90) Dibenzo(a,h)anthracene	25.84	278	602060	38.32	ng	# 97
91) Benzo(g,h,i)perylene	26.53	276	570299	38.57	ng	# 95

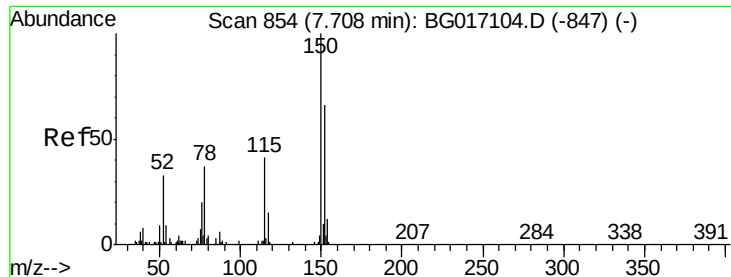
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#1

1,4-Dichlorobenzene-d4

Concen: 20.00 ng

RT: 7.68 min Scan# 850

Delta R.T. 0.00 min

Lab File: BG017256.D

Acq: 22 May 2015 21:15

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040EC

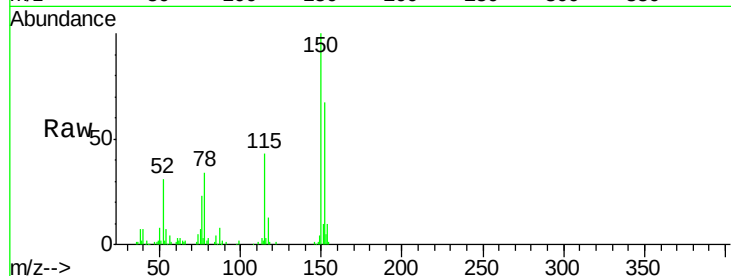
Tgt Ion:152 Resp: 46264

Ion Ratio Lower Upper

152 100

150 150.0 120.8 181.2

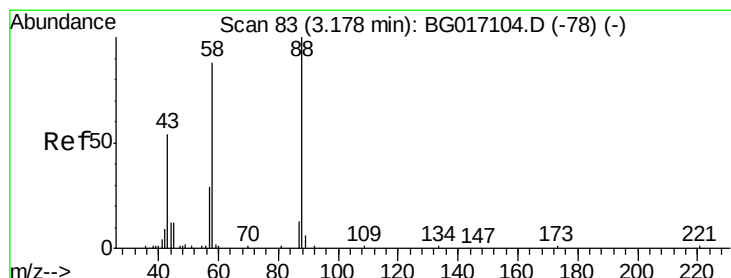
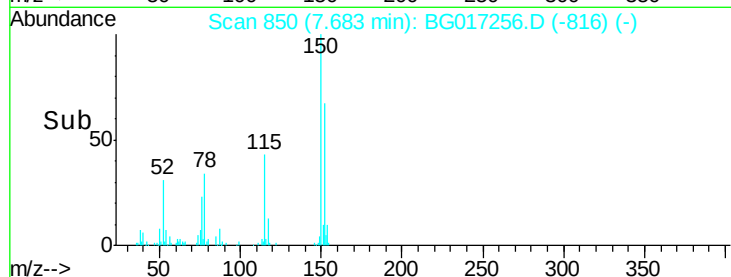
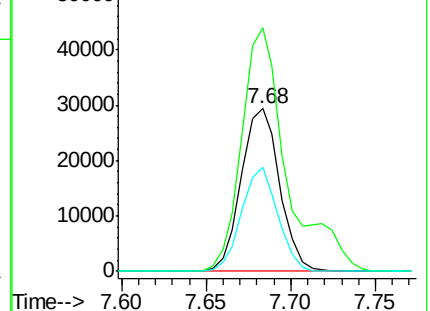
115 64.3 49.4 74.2



Abundance Ion 152.00 (151.70 to 152.70): E

Ion 150.00 (149.70 to 150.70): E

Ion 115.00 (114.70 to 115.70): E



#2

1,4-Dioxane

Concen: 37.89 ng

RT: 3.15 min Scan# 79

Delta R.T. 0.00 min

Lab File: BG017256.D

Acq: 22 May 2015 21:15

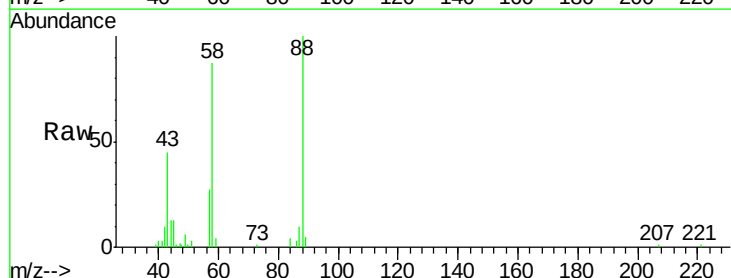
Tgt Ion: 88 Resp: 38982

Ion Ratio Lower Upper

88 100

58 85.7 68.6 103.0

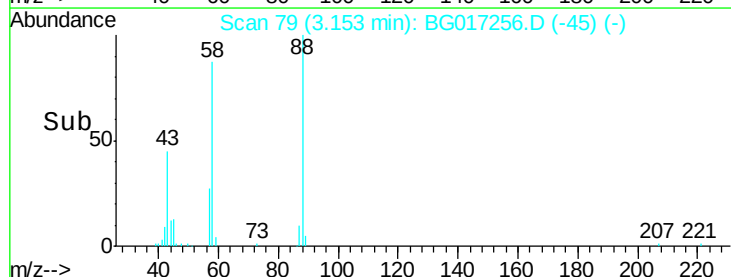
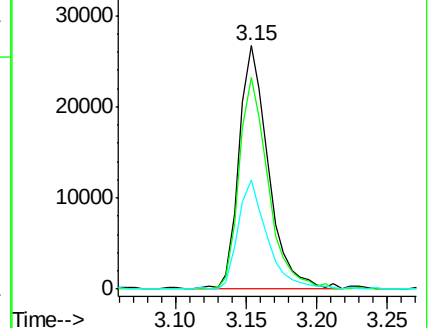
43 44.9 40.3 60.5

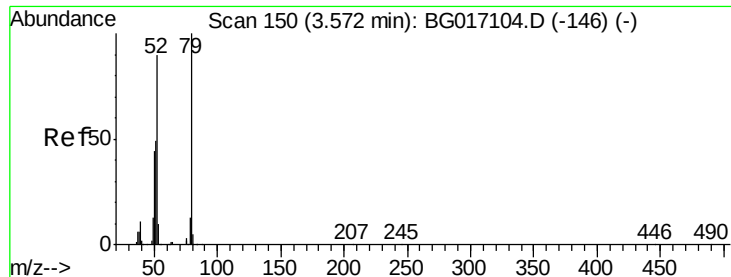


Abundance Ion 88.00 (87.70 to 88.70): BGC

Ion 58.00 (57.70 to 58.70): BGC

Ion 43.00 (42.70 to 43.70): BGC





#3

Pyridine

Concen: 37.08 ng

RT: 3.55 min Scan# 146

Delta R.T. 0.00 min

Lab File: BG017256.D

Acq: 22 May 2015 21:15

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040EC

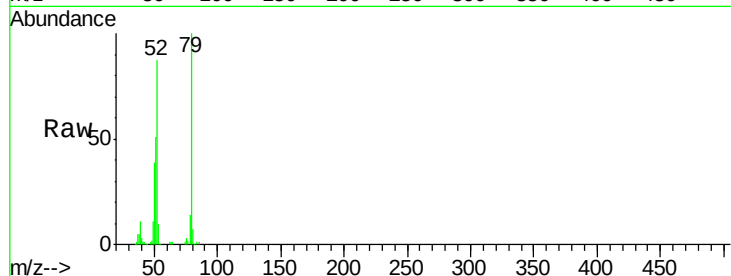
Tgt Ion: 79 Resp: 115426

Ion Ratio Lower Upper

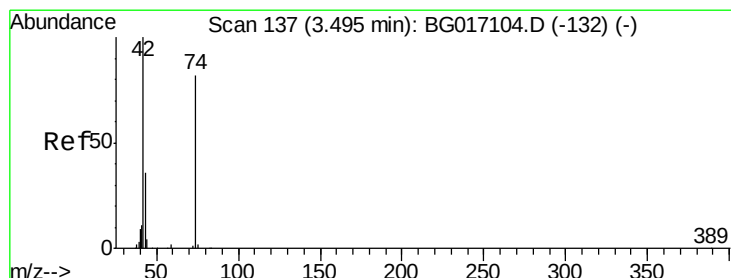
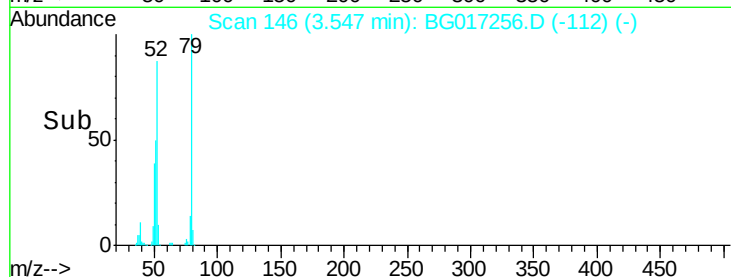
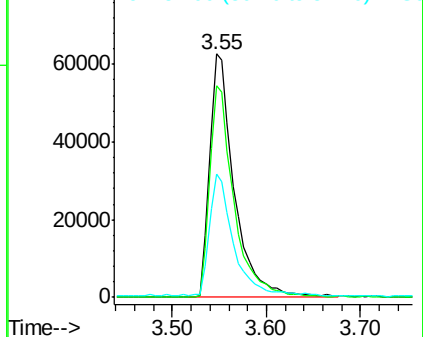
79 100

52 87.0 72.2 108.2

51 50.9 40.6 60.8



Abundance Ion 79.00 (78.70 to 79.70): BGC
Ion 52.00 (51.70 to 52.70): BGC
Ion 51.00 (50.70 to 51.70): BGC



#4

n-Nitrosodimethylamine

Concen: 33.48 ng

RT: 3.47 min Scan# 133

Delta R.T. 0.00 min

Lab File: BG017256.D

Acq: 22 May 2015 21:15

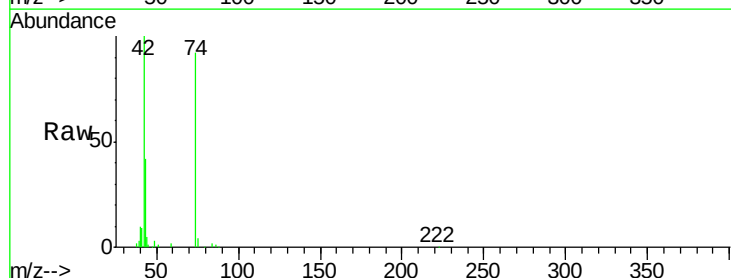
Tgt Ion: 42 Resp: 79097

Ion Ratio Lower Upper

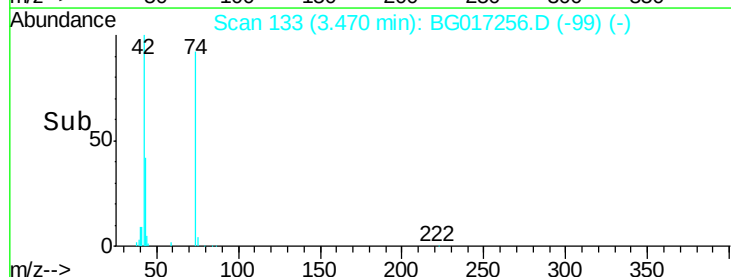
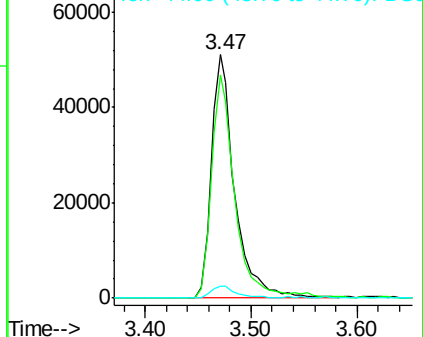
42 100

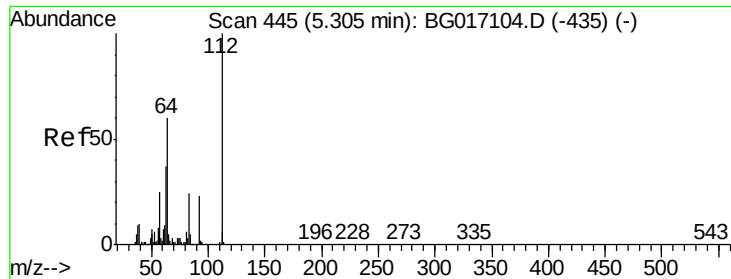
74 91.6 65.2 97.8

44 5.0 3.2 4.8#



Abundance Ion 42.00 (41.70 to 42.70): BGC
Ion 74.00 (73.70 to 74.70): BGC
Ion 44.00 (43.70 to 44.70): BGC





#5

2-Fluorophenol

Concen: 74.75 ng

RT: 5.28 min Scan# 441

Delta R.T. 0.00 min

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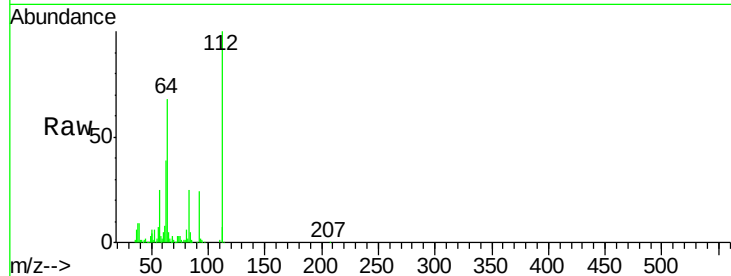
Tgt Ion: 112 Resp: 194907

Ion Ratio Lower Upper

112 100

64 68.5 48.1 72.1

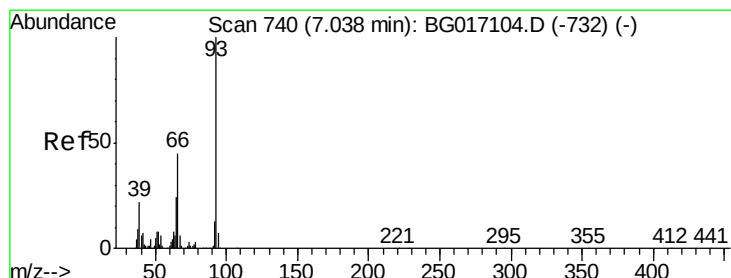
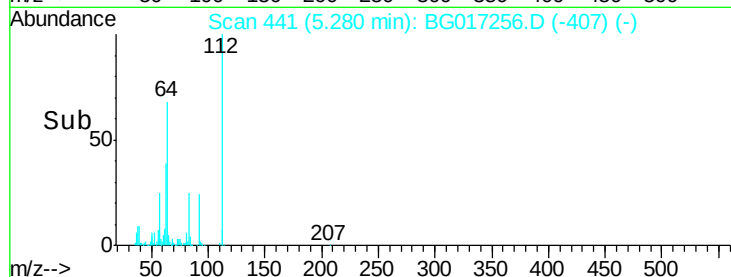
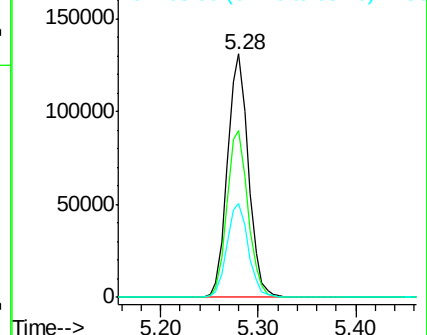
63 38.6 29.8 44.8



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: 36.77 ng

RT: 7.01 min Scan# 736

Delta R.T. 0.00 min

Lab File: BG017256.D

Acq: 22 May 2015 21:15

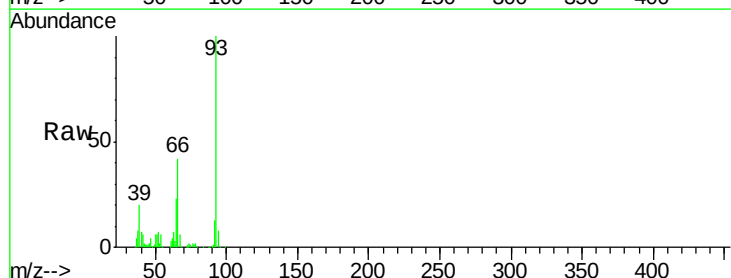
Tgt Ion: 93 Resp: 186171

Ion Ratio Lower Upper

93 100

66 41.7 35.8 53.8

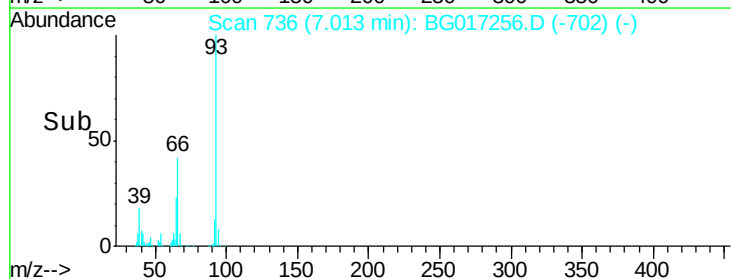
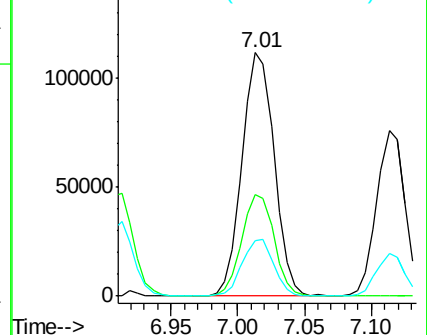
65 23.0 19.2 28.8

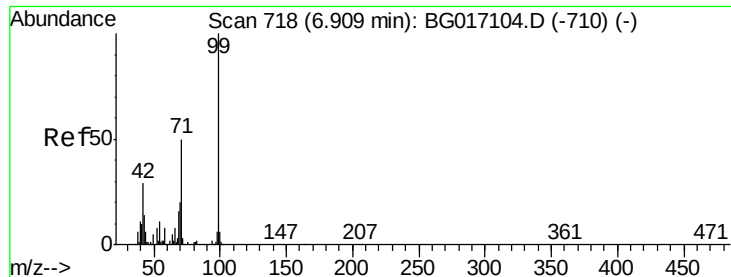


Abundance Ion 93.00 (92.70 to 93.70): BGC

Ion 66.00 (65.70 to 66.70): BGC

Ion 65.00 (64.70 to 65.70): BGC





#7

Phenol-d6

Concen: 73.29 ng

RT: 6.88 min Scan# 714

Delta R.T. 0.00 min

Lab File: BG017256.D

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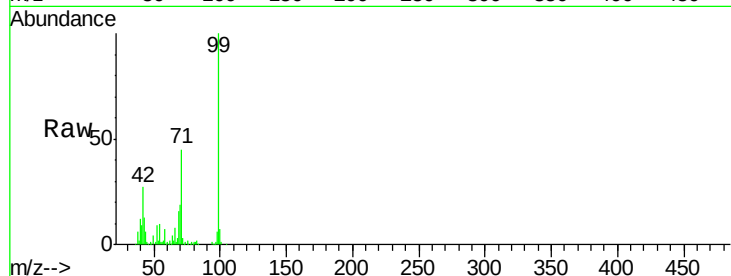
Tgt Ion: 99 Resp: 268175

Ion Ratio Lower Upper

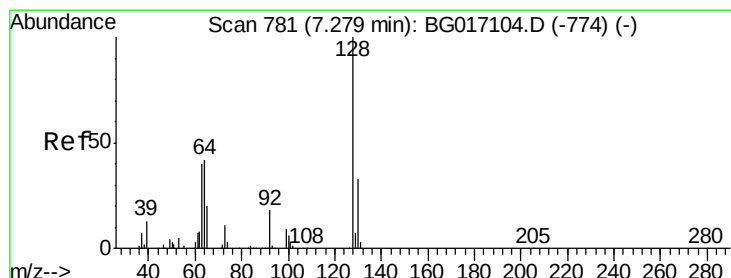
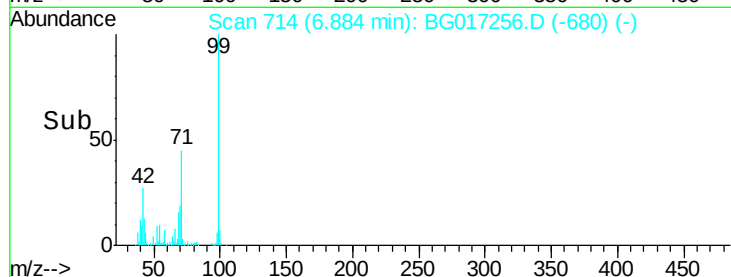
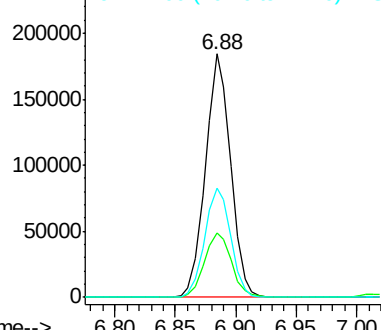
99 100

42 26.6 23.5 35.3

71 45.1 39.8 59.8



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



#8

2-Chlorophenol

Concen: 36.75 ng

RT: 7.26 min Scan# 778

Delta R.T. 0.01 min

Lab File: BG017256.D

Acq: 22 May 2015 21:15

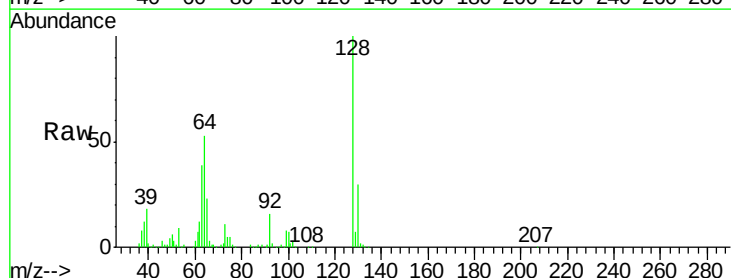
Tgt Ion: 128 Resp: 114635

Ion Ratio Lower Upper

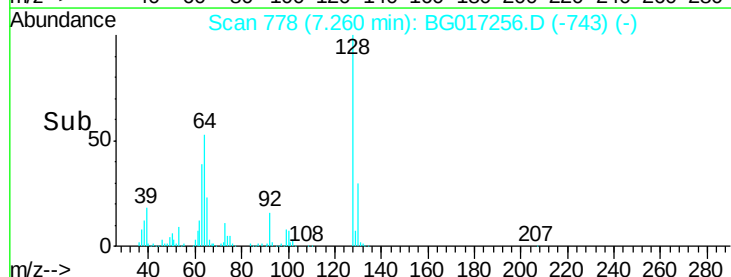
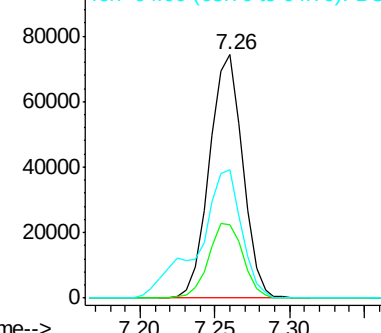
128 100

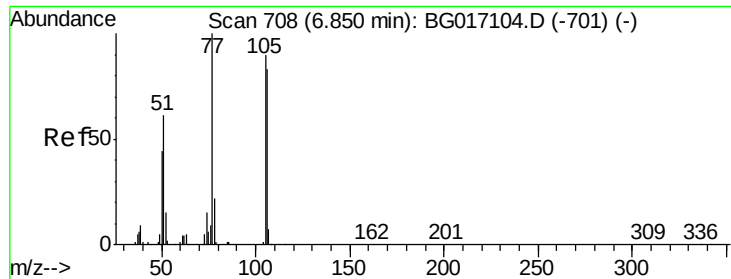
130 30.1 13.3 53.3

64 53.0 30.9 70.9



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





#9

Benzaldehyde

Concen: 34.80 ng

RT: 6.83 min Scan# 704

Delta R.T. 0.00 min

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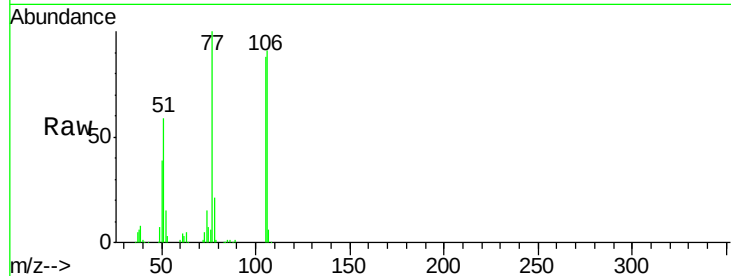
Tgt Ion: 77 Resp: 85473

Ion Ratio Lower Upper

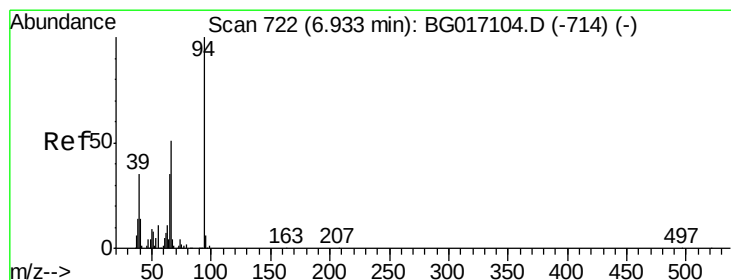
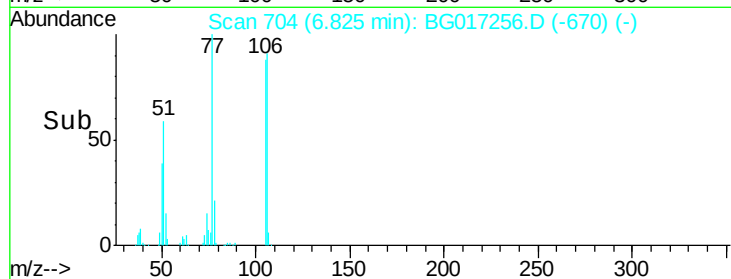
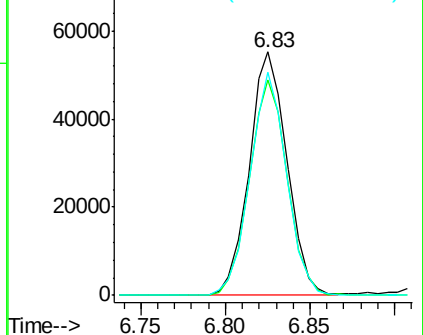
77 100

105 88.2 69.5 109.5

106 91.4 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: 37.10 ng

RT: 6.91 min Scan# 719

Delta R.T. 0.00 min

Lab File: BG017256.D

Acq: 22 May 2015 21:15

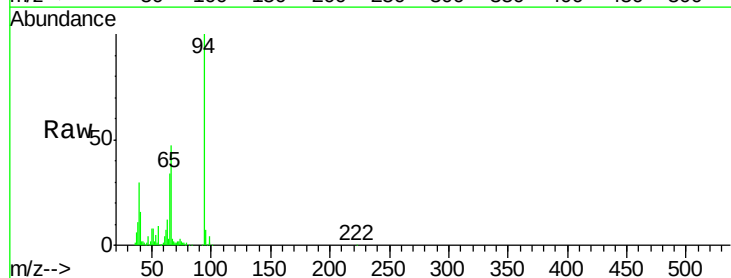
Tgt Ion: 94 Resp: 143964

Ion Ratio Lower Upper

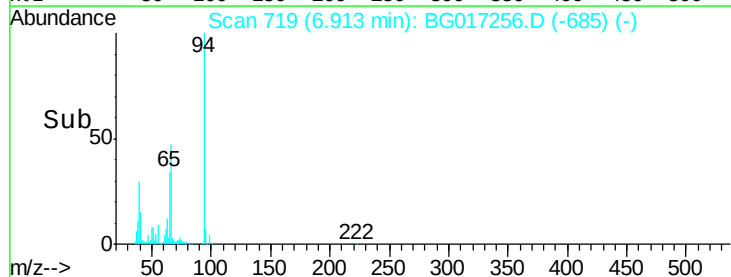
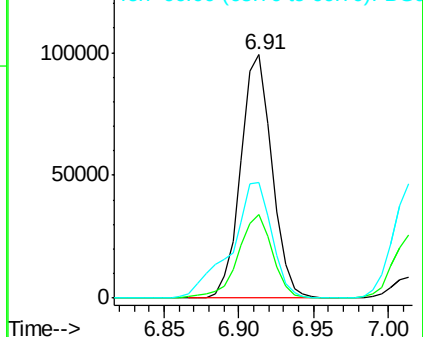
94 100

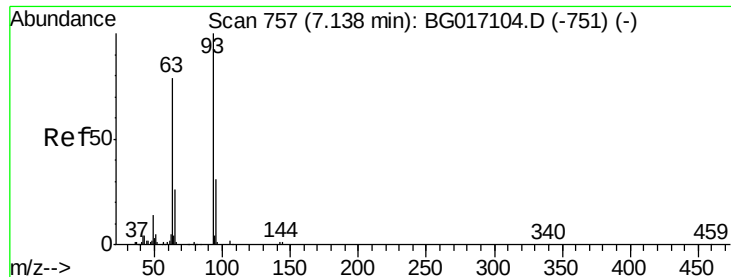
65 34.5 15.0 55.0

66 47.4 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: 37.96 ng

RT: 7.11 min Scan# 753

Delta R.T. 0.00 min

Lab File: BG017256.D

Acq: 22 May 2015 21:15

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040EC

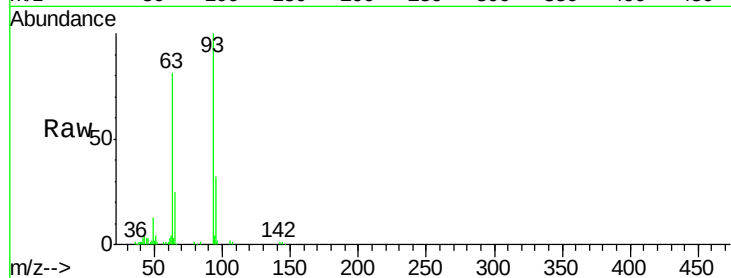
Tgt Ion: 93 Resp: 110441

Ion Ratio Lower Upper

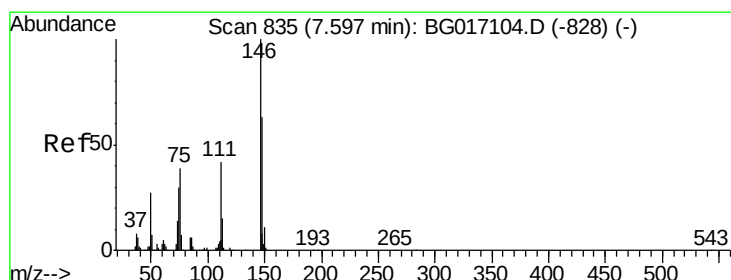
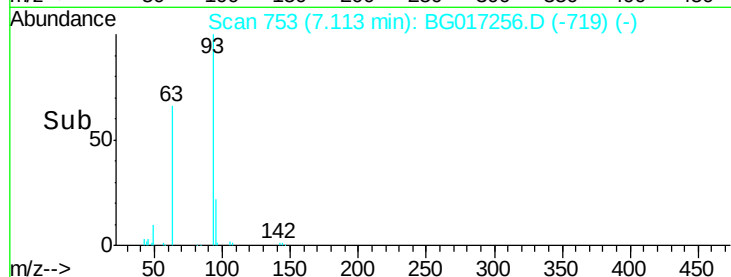
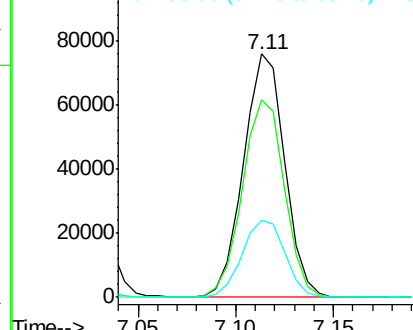
93 100

63 81.3 58.5 98.5

95 31.7 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: 35.14 ng

RT: 7.57 min Scan# 831

Delta R.T. 0.00 min

Lab File: BG017256.D

Acq: 22 May 2015 21:15

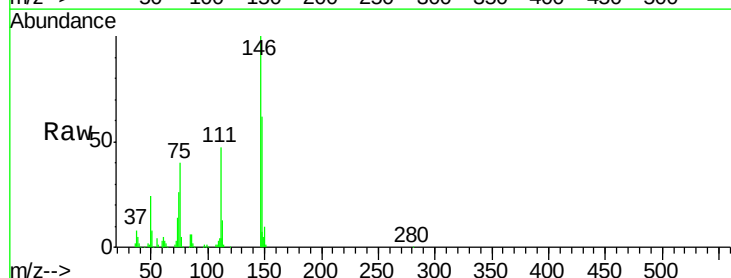
Tgt Ion: 146 Resp: 122434

Ion Ratio Lower Upper

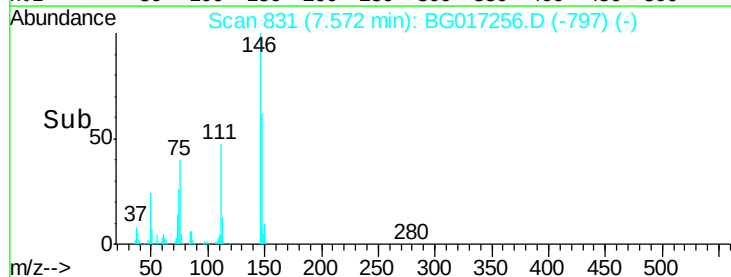
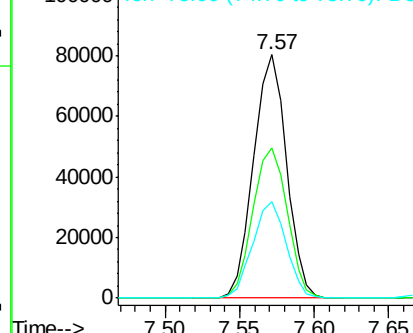
146 100

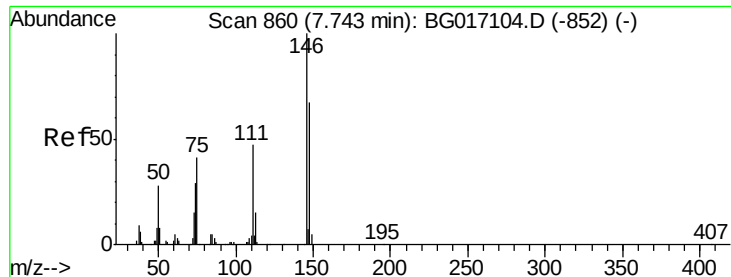
148 61.5 50.6 75.8

75 39.8 31.4 47.2



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

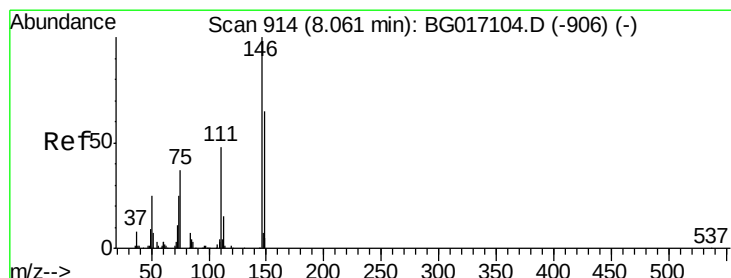
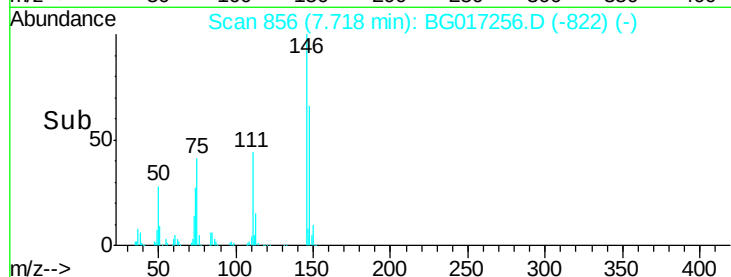
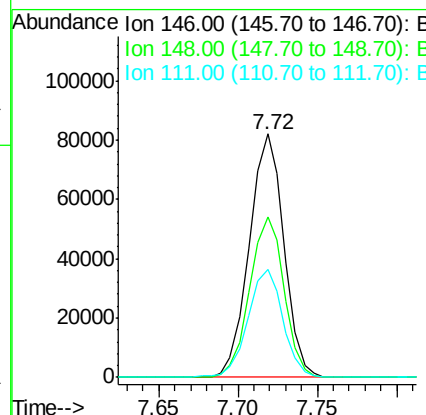
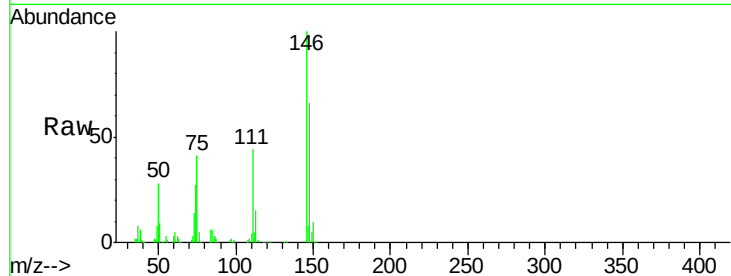




#13
 1,4-Dichlorobenzene
 Concen: 35.32 ng
 RT: 7.72 min Scan# 856
 Delta R.T. 0.00 min
 Lab File: BG017256.D
 Acq: 22 May 2015 21:15

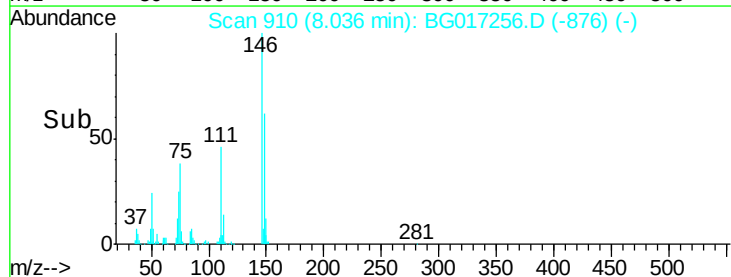
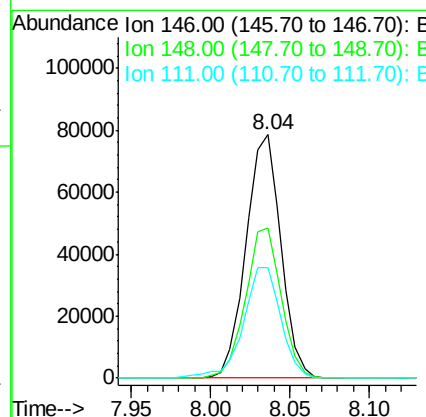
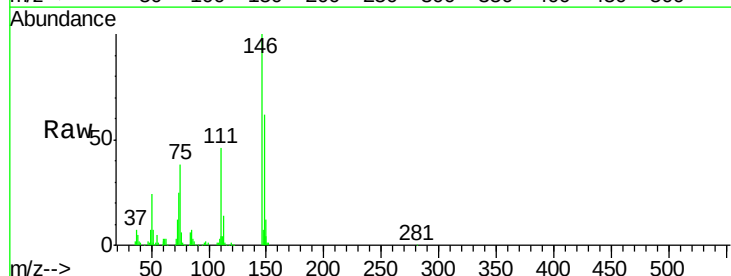
Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040EC

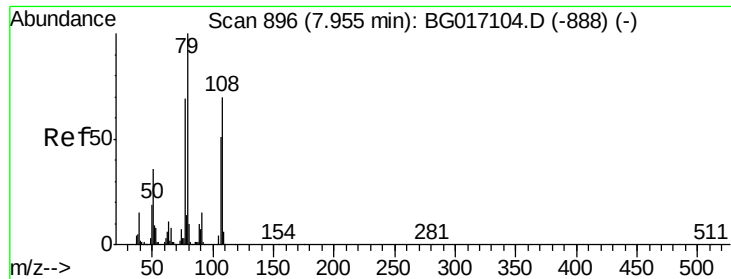
Tgt Ion	Ratio	Lower	Upper
146	100		
148	65.8	53.9	80.9
111	44.5	37.9	56.9



#14
 1,2-Dichlorobenzene
 Concen: 35.65 ng
 RT: 8.04 min Scan# 910
 Delta R.T. 0.00 min
 Lab File: BG017256.D
 Acq: 22 May 2015 21:15

Tgt Ion	Ratio	Lower	Upper
146	100		
148	61.5	52.3	78.5
111	45.5	39.0	58.4





#15

Benzyl Alcohol

Concen: 33.87 ng

RT: 7.93 min Scan# 892

Delta R.T. 0.00 min

Lab File: BG017256.D

Acq: 22 May 2015 21:15

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040EC

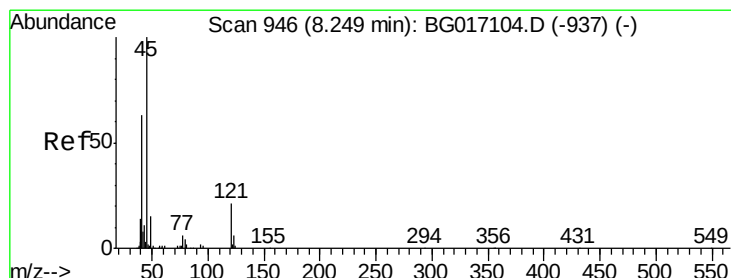
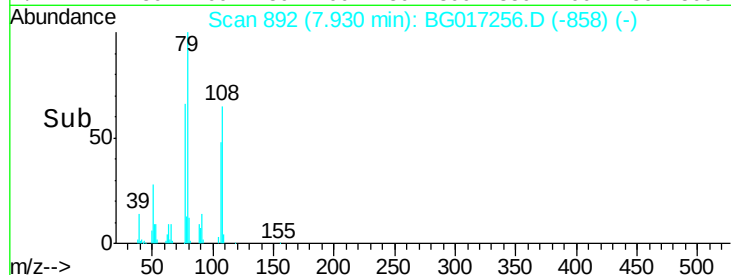
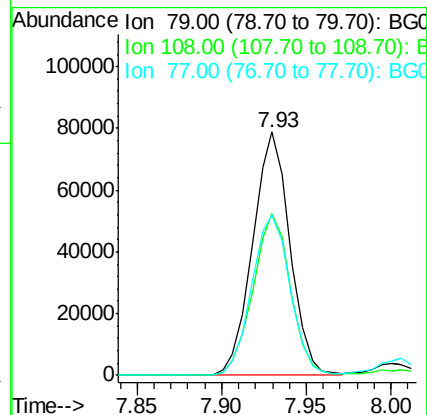
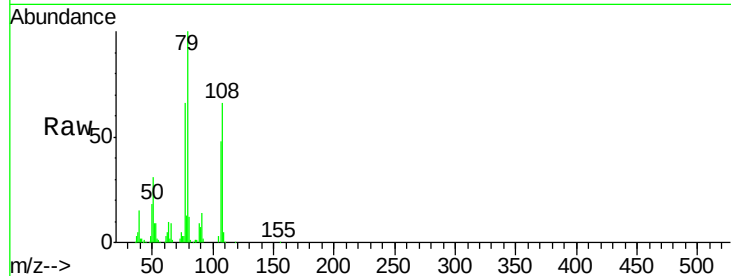
Tgt Ion: 79 Resp: 120423

Ion Ratio Lower Upper

79 100

108 66.3 55.8 83.6

77 65.8 55.4 83.0



#16

2,2'-oxybis(1-Chloropropane)

Concen: 39.07 ng

RT: 8.22 min Scan# 942

Delta R.T. 0.00 min

Lab File: BG017256.D

Acq: 22 May 2015 21:15

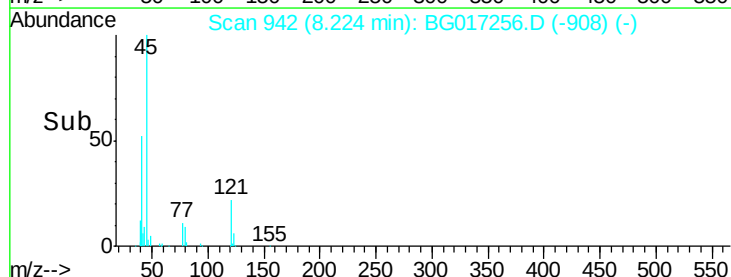
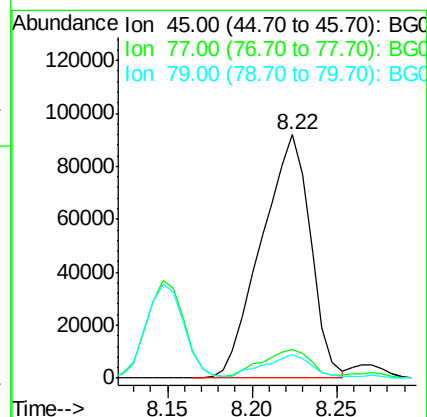
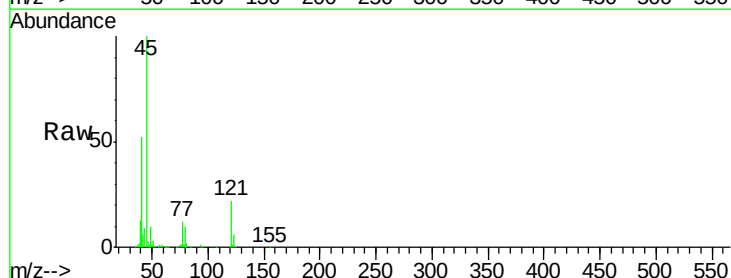
Tgt Ion: 45 Resp: 184304

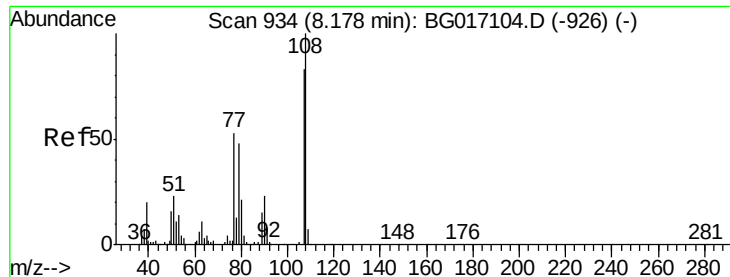
Ion Ratio Lower Upper

45 100

77 11.9 0.0 32.5

79 9.6 0.0 29.4





#17

2-Methylphenol

Concen: 35.03 ng

RT: 8.15 min Scan# 929

Delta R.T. 0.00 min

Lab File: BG017256.D

Acq: 22 May 2015 21:15

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040EC

Tgt Ion:107 Resp: 98564

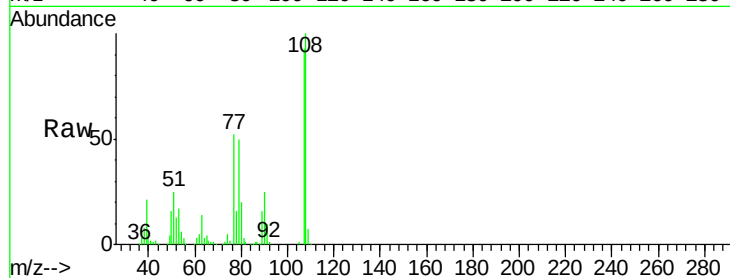
Ion Ratio Lower Upper

107 100

108 107.5 96.6 144.8

77 56.3 51.2 76.8

79 53.6 45.9 68.9

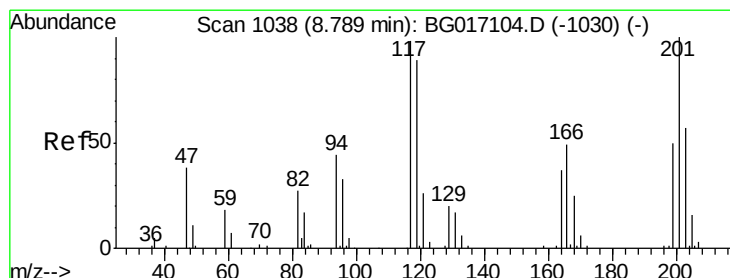
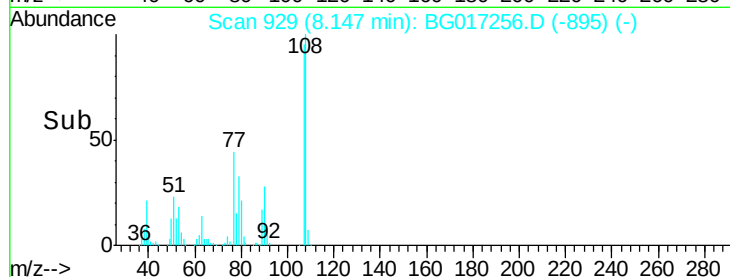
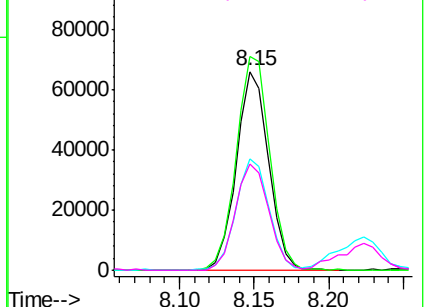


Abundance Ion 107.00 (106.70 to 107.70): E

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: 36.14 ng

RT: 8.76 min Scan# 1033

Delta R.T. 0.00 min

Lab File: BG017256.D

Acq: 22 May 2015 21:15

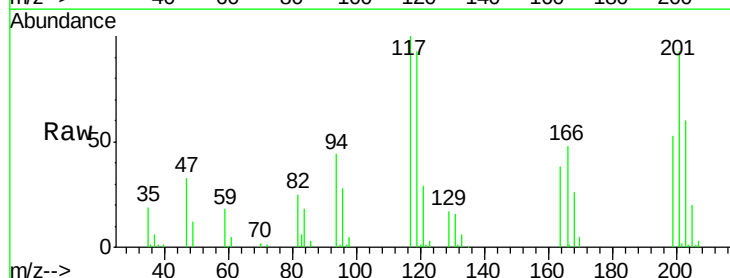
Tgt Ion:117 Resp: 53081

Ion Ratio Lower Upper

117 100

119 92.5 73.0 109.6

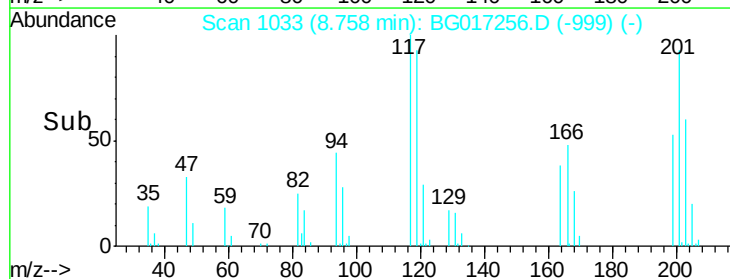
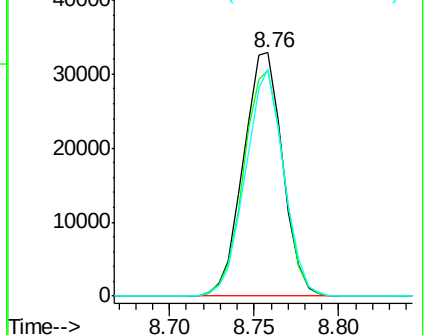
201 93.2 81.7 122.5

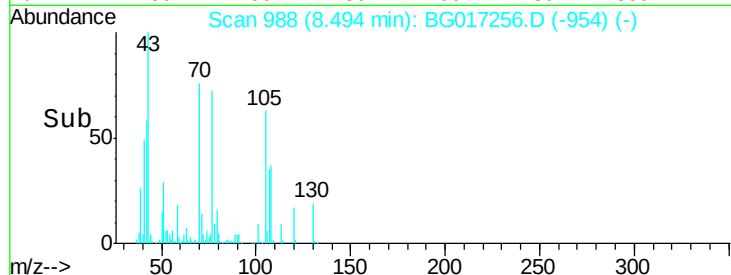
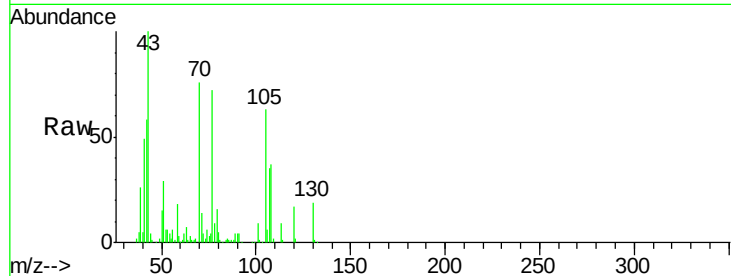
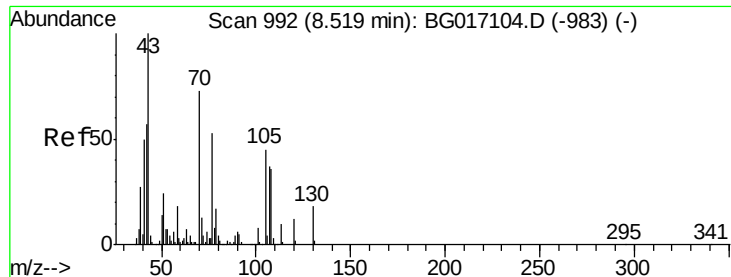


Abundance Ion 117.00 (116.70 to 117.70): E

Ion 119.00 (118.70 to 119.70): E

Ion 201.00 (200.70 to 201.70): E

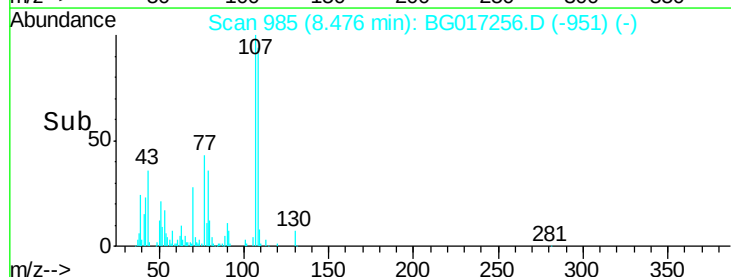
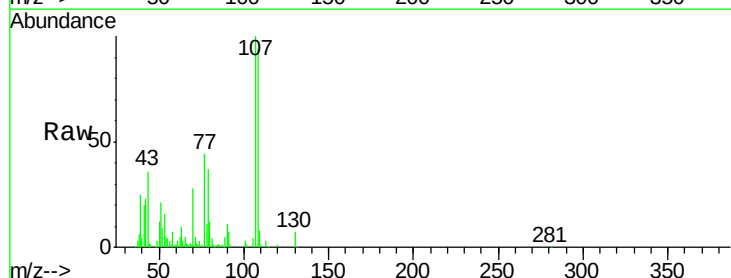
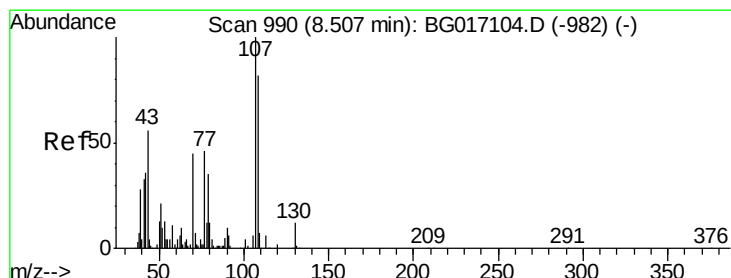
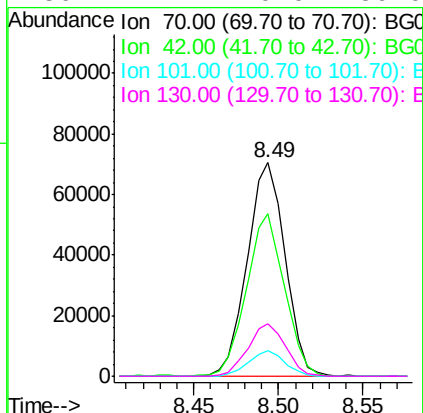




#19
n-Nitroso-di-n-propylamine
Concen: 34.44 ng
RT: 8.49 min Scan# 988
Delta R.T. 0.00 min
Lab File: BG017256.D
Acq: 22 May 2015 21:15

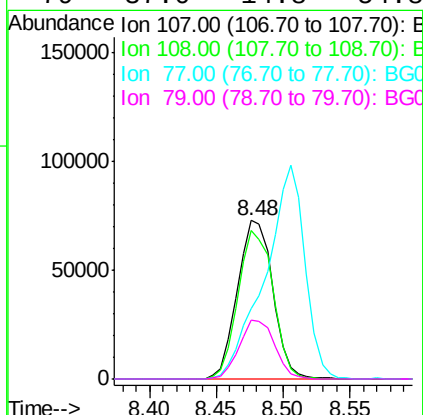
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040EC

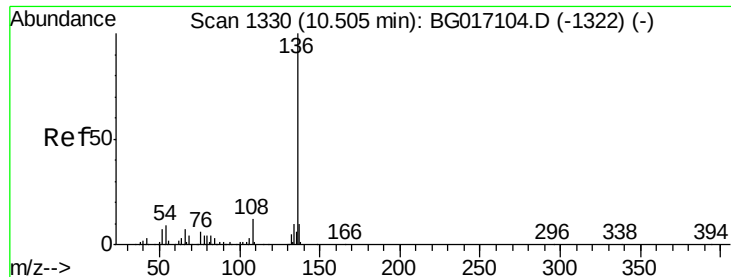
Tgt Ion:	70	Resp:	109800
Ion	Ratio	Lower	Upper
70	100		
42	76.3	62.6	94.0
101	11.8	9.0	13.4
130	24.4	20.0	30.0



#20
3+4-Methylphenols
Concen: 34.15 ng
RT: 8.48 min Scan# 985
Delta R.T. 0.00 min
Lab File: BG017256.D
Acq: 22 May 2015 21:15

Tgt Ion:	107	Resp:	133543
Ion	Ratio	Lower	Upper
107	100		
108	93.8	62.2	102.2
77	44.4	26.0	66.0
79	37.0	14.8	54.8

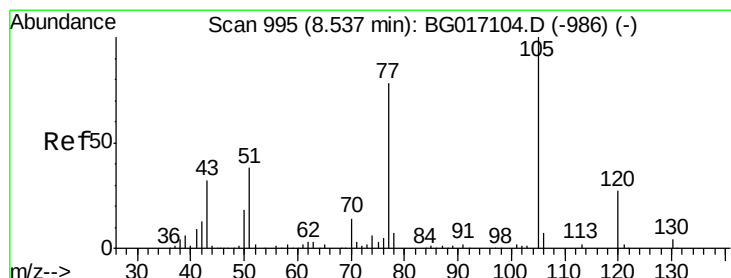
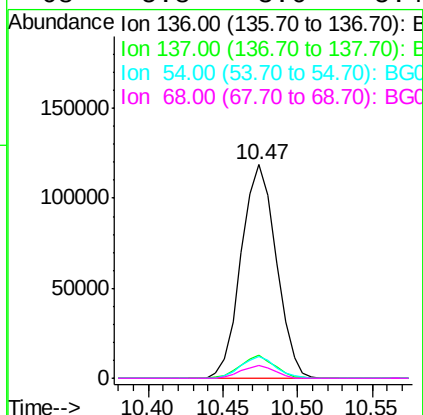
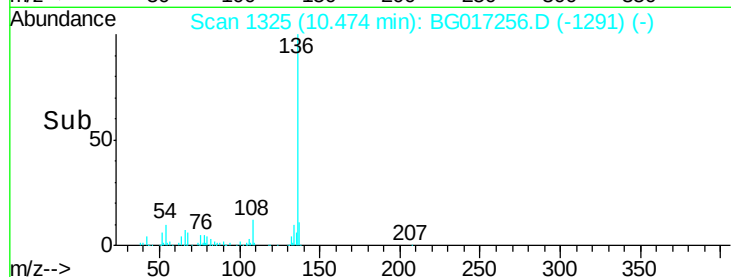
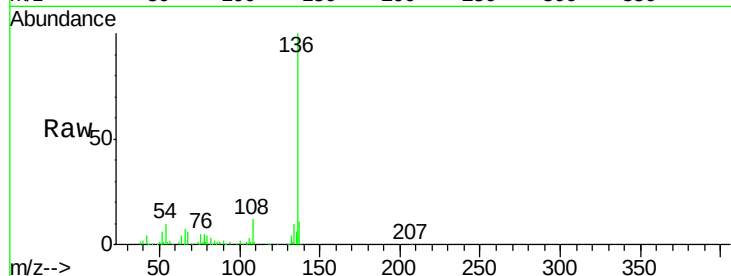




#21
Naphthalene-d8
Concen: 20.00 ng
RT: 10.47 min Scan# 1325
Delta R.T. 0.00 min
Lab File: BG017256.D
Acq: 22 May 2015 21:15

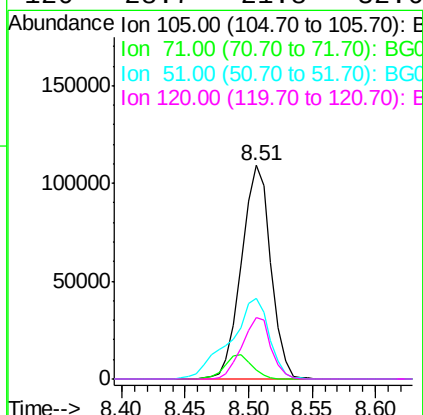
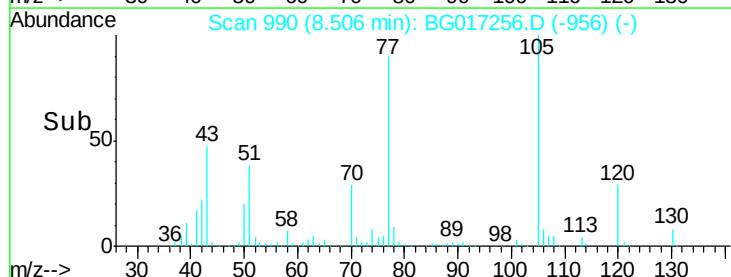
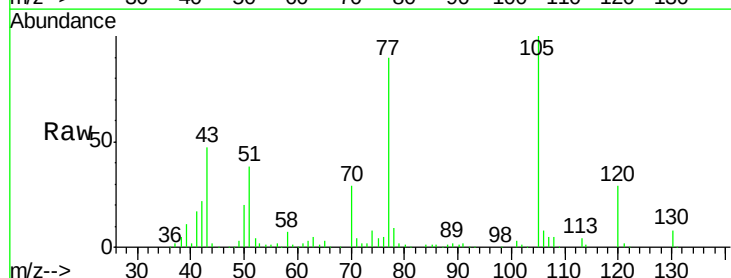
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040EC

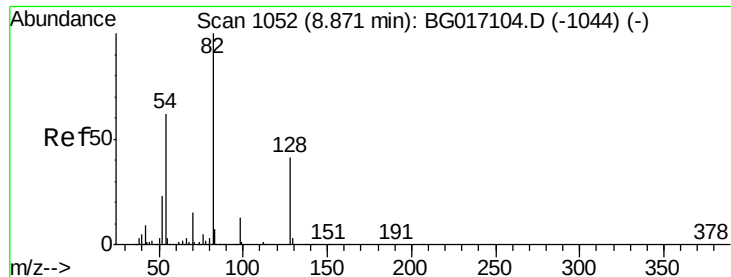
Tgt Ion:	136	Resp:	193199
Ion	Ratio	Lower	Upper
136	100		
137	10.8	8.3	12.5
54	10.2	7.4	11.2
68	5.8	3.6	5.4#



#22
Acetophenone
Concen: 37.34 ng
RT: 8.51 min Scan# 990
Delta R.T. 0.00 min
Lab File: BG017256.D
Acq: 22 May 2015 21:15

Tgt Ion:	105	Resp:	175077
Ion	Ratio	Lower	Upper
105	100		
71	4.0	2.2	3.4#
51	37.9	32.8	49.2
120	28.7	21.8	32.6

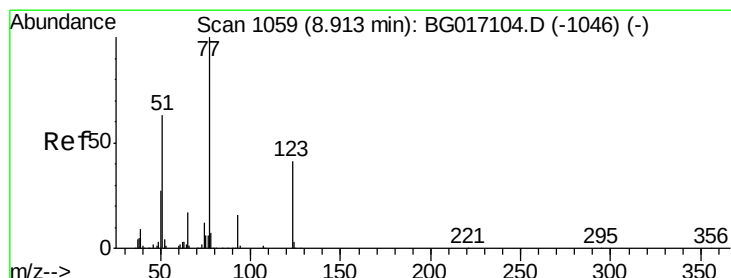
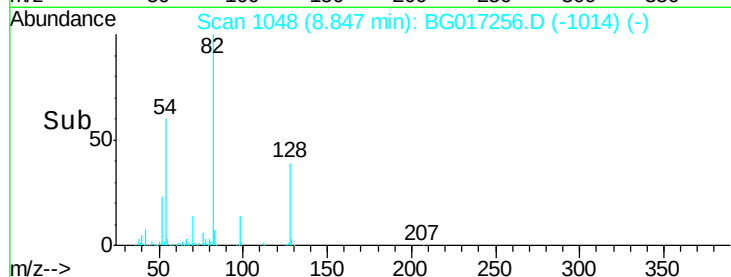
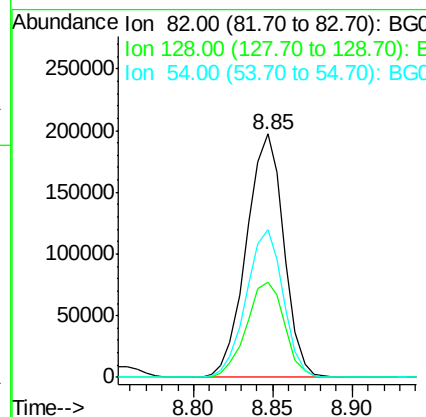
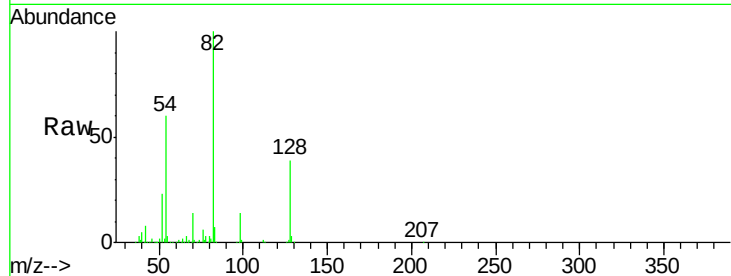




#23
 Nitrobenzene-d5
 Concen: 78.00 ng
 RT: 8.85 min Scan# 1048
 Delta R.T. 0.00 min
 Lab File: BG017256.D
 Acq: 22 May 2015 21:15

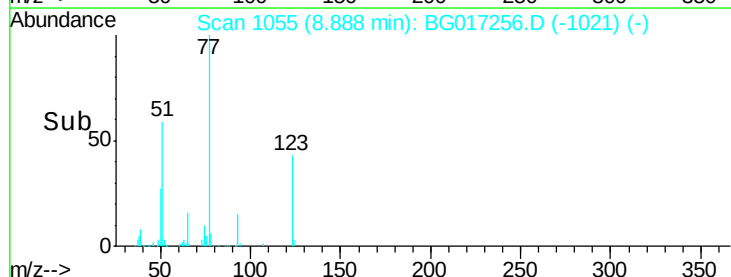
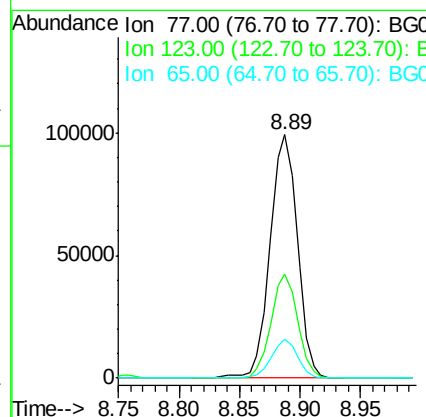
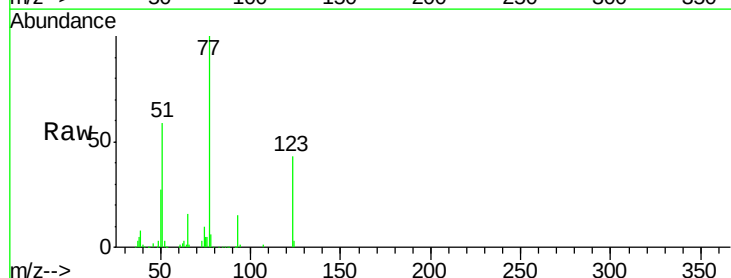
Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040EC

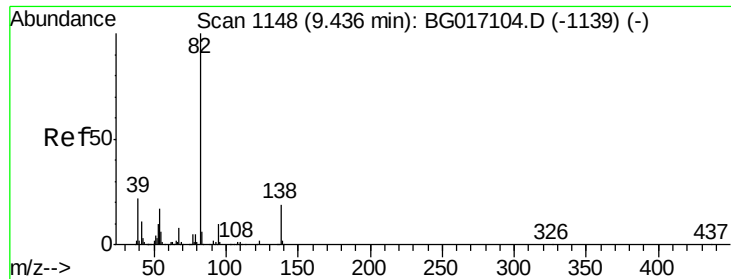
Tgt Ion: 82 Resp: 322786
 Ion Ratio Lower Upper
 82 100
 128 39.3 32.6 49.0
 54 60.5 49.6 74.4



#24
 Nitrobenzene
 Concen: 38.25 ng
 RT: 8.89 min Scan# 1055
 Delta R.T. 0.00 min
 Lab File: BG017256.D
 Acq: 22 May 2015 21:15

Tgt Ion: 77 Resp: 154885
 Ion Ratio Lower Upper
 77 100
 123 42.7 33.0 49.4
 65 15.8 13.3 19.9





#25

Isophorone

Concen: 37.17 ng

RT: 9.40 min Scan# 1143

Delta R.T. 0.00 min

Lab File: BG017256.D

Acq: 22 May 2015 21:15

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040EC

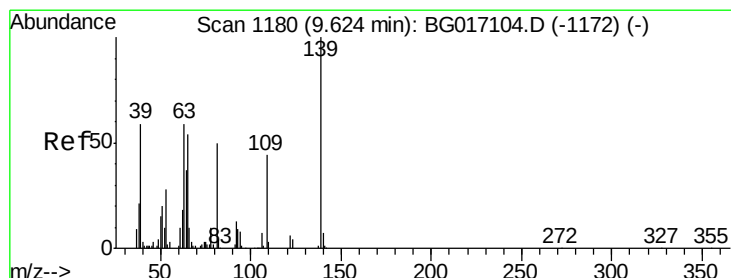
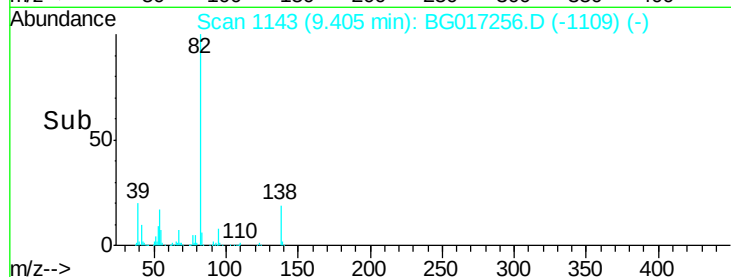
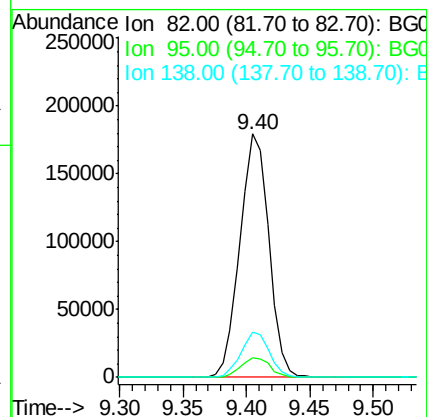
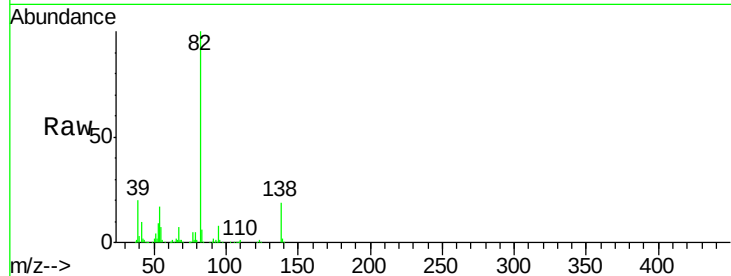
Tgt Ion: 82 Resp: 283483

Ion Ratio Lower Upper

82 100

95 7.9 7.7 11.5

138 18.6 15.0 22.6



#26

2-Nitrophenol

Concen: 37.82 ng

RT: 9.59 min Scan# 1175

Delta R.T. -0.00 min

Lab File: BG017256.D

Acq: 22 May 2015 21:15

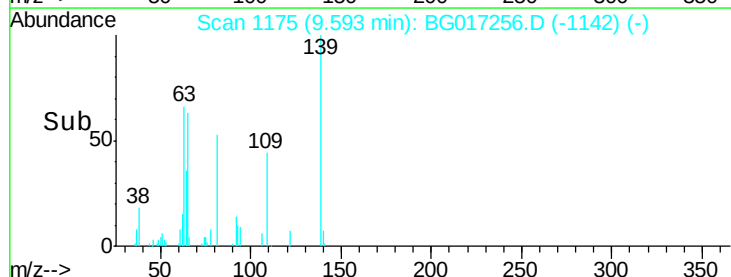
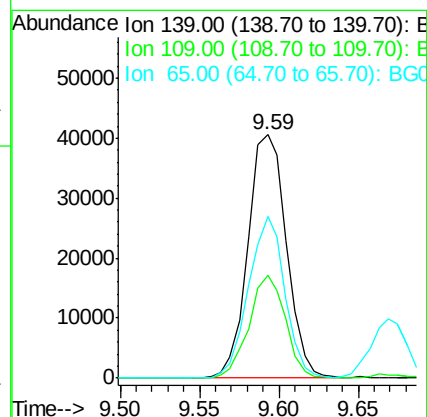
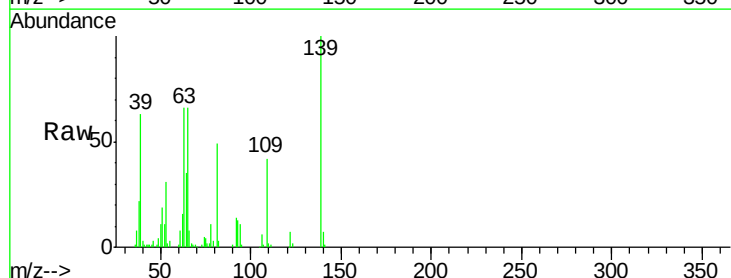
Tgt Ion: 139 Resp: 68444

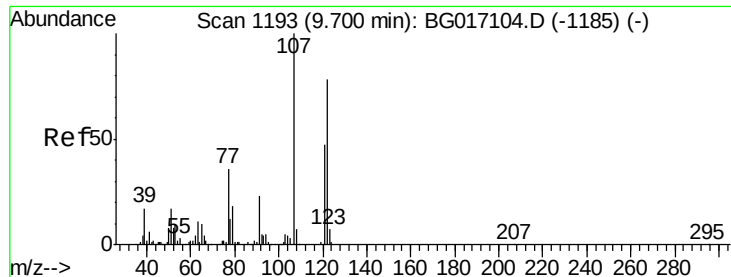
Ion Ratio Lower Upper

139 100

109 42.3 34.9 52.3

65 66.5 43.0 64.4#

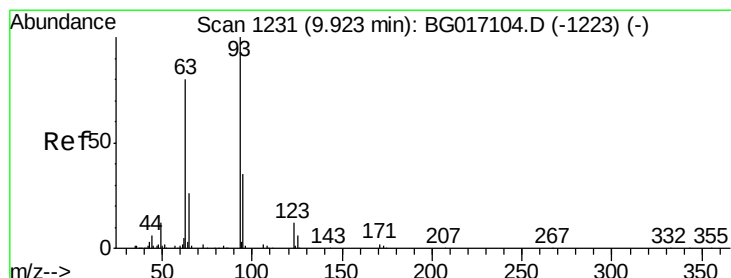
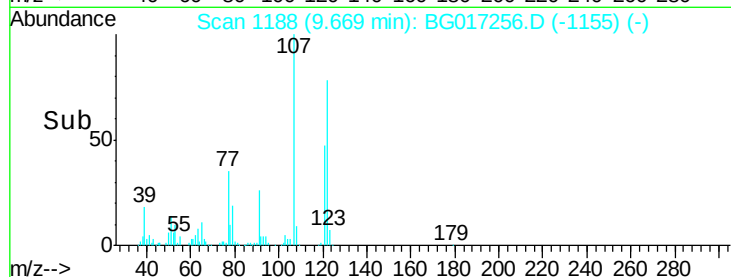
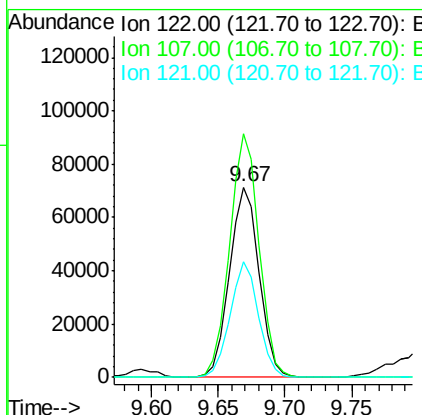
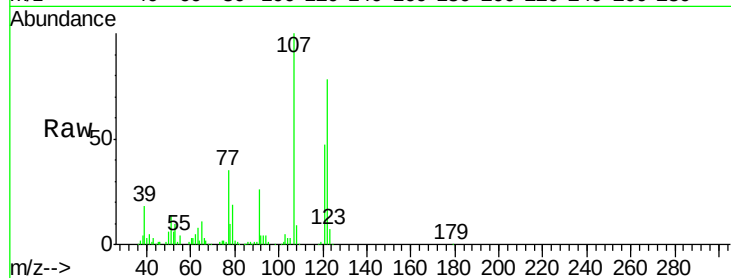




#27
 2,4-Dimethylphenol
 Concen: 37.05 ng
 RT: 9.67 min Scan# 1188
 Delta R.T. -0.00 min
 Lab File: BG017256.D
 Acq: 22 May 2015 21:15

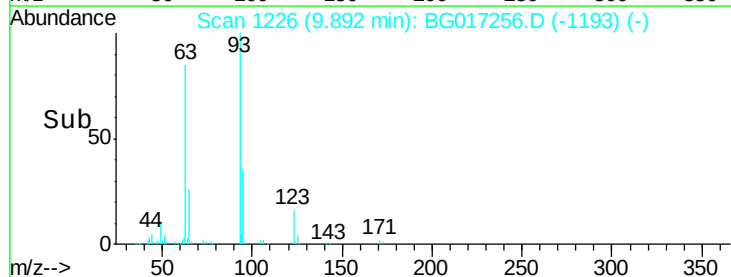
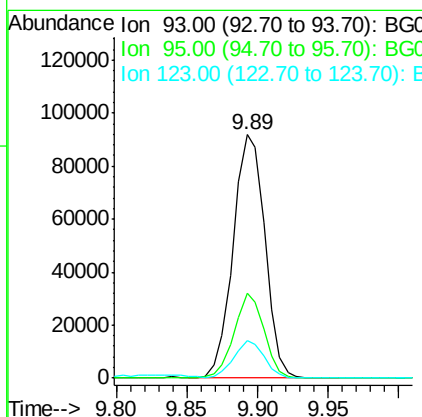
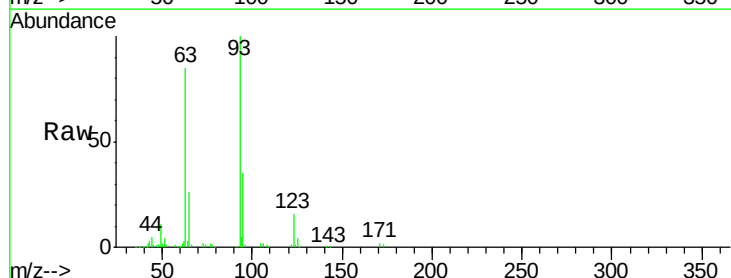
Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040EC

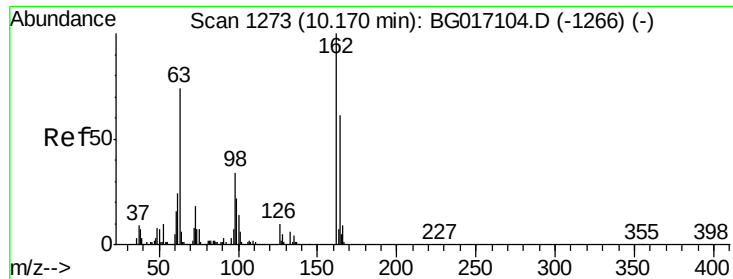
Tgt Ion:122 Resp: 110371
 Ion Ratio Lower Upper
 122 100
 107 127.9 102.3 153.5
 121 60.7 48.7 73.1



#28
 bis(2-Chloroethoxy)methane
 Concen: 38.81 ng
 RT: 9.89 min Scan# 1226
 Delta R.T. -0.00 min
 Lab File: BG017256.D
 Acq: 22 May 2015 21:15

Tgt Ion: 93 Resp: 144126
 Ion Ratio Lower Upper
 93 100
 95 35.0 28.0 42.0
 123 15.6 10.3 15.5#

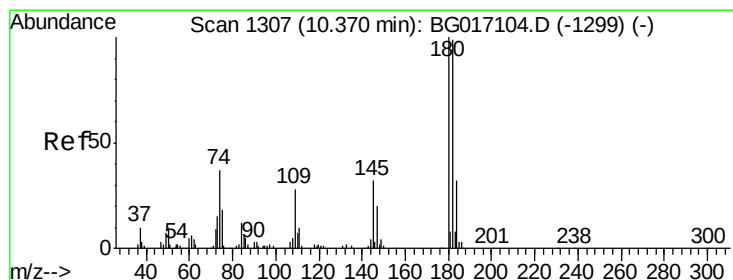
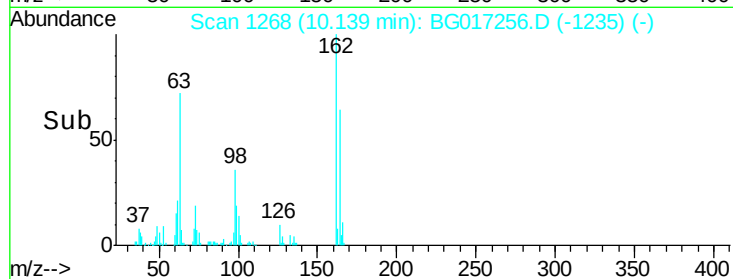
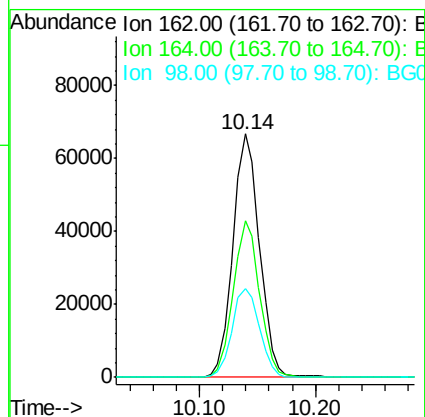
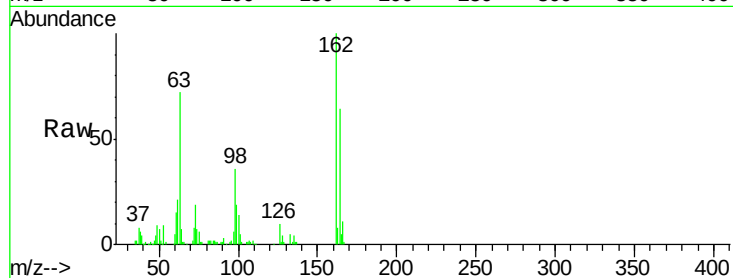




#29
 2,4-Dichlorophenol
 Concen: 37.82 ng
 RT: 10.14 min Scan# 1268
 Delta R.T. -0.00 min
 Lab File: BG017256.D
 Acq: 22 May 2015 21:15

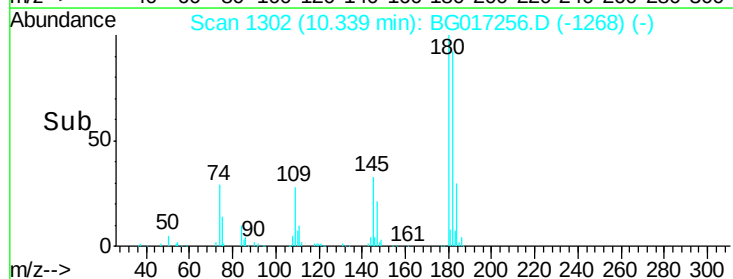
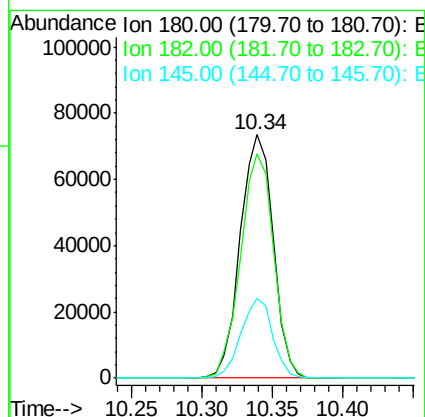
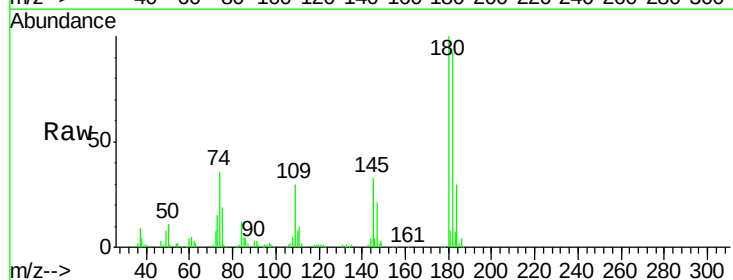
Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040EC

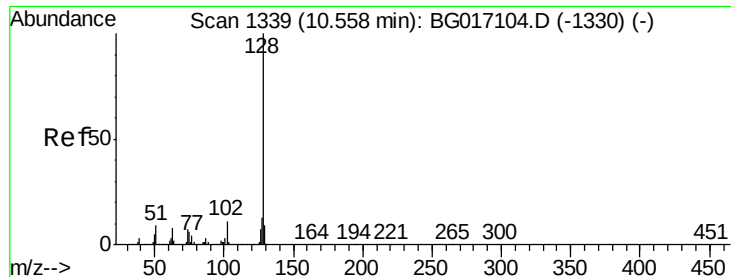
Tgt Ion	Ratio	Resp	Lower	Upper
162	100	106280		
164	64.4		41.4	81.4
98	36.5		14.3	54.3



#30
 1,2,4-Trichlorobenzene
 Concen: 37.72 ng
 RT: 10.34 min Scan# 1302
 Delta R.T. 0.00 min
 Lab File: BG017256.D
 Acq: 22 May 2015 21:15

Tgt Ion	Ratio	Resp	Lower	Upper
180	100	120261		
182	92.0		79.4	119.0
145	32.8		25.3	37.9

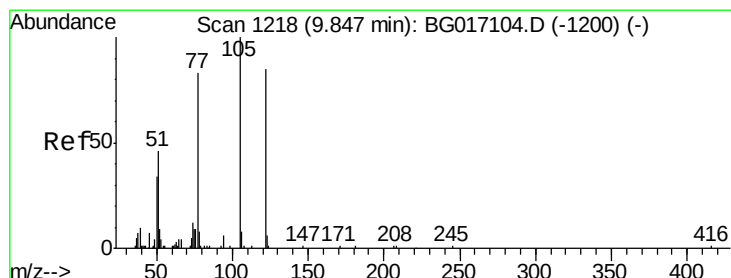
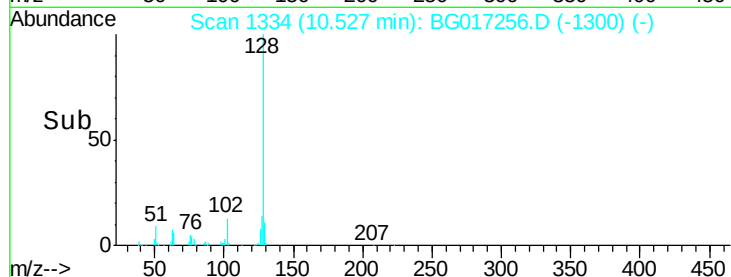
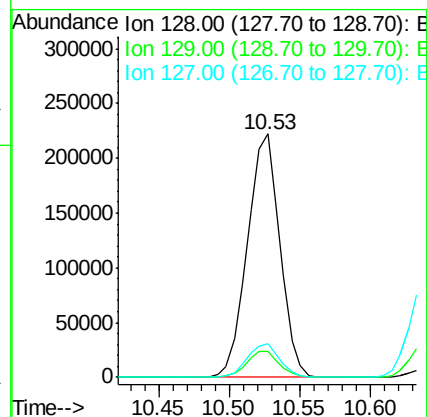
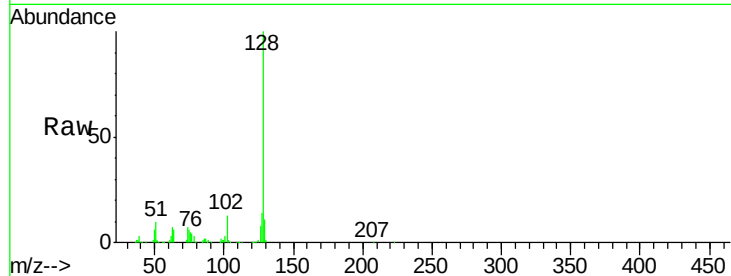




#31
Naphthalene
Concen: 37.88 ng
RT: 10.53 min Scan# 1334
Delta R.T. 0.00 min
Lab File: BG017256.D
Acq: 22 May 2015 21:15

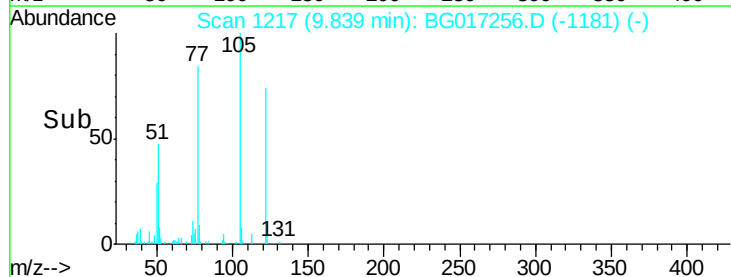
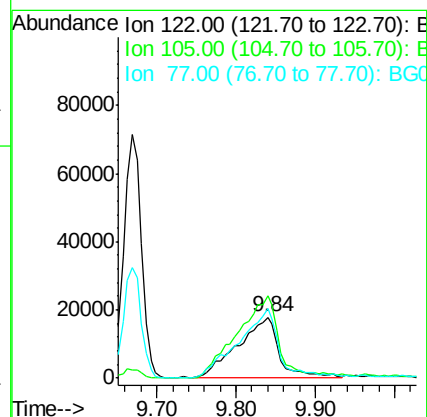
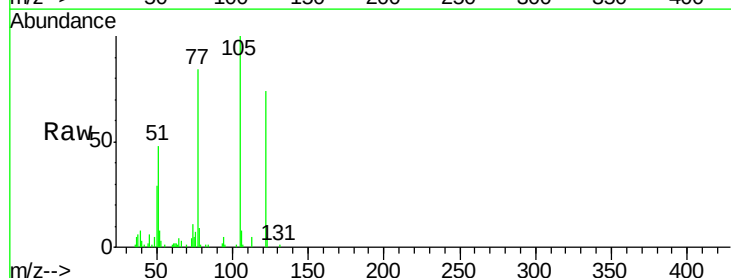
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040EC

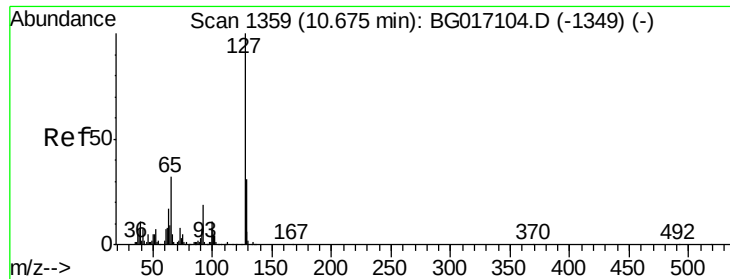
Tgt Ion	Ratio	Lower	Upper
128	100		
129	10.6	7.6	11.4
127	13.8	10.6	16.0



#32
Benzoic acid
Concen: 32.58 ng
RT: 9.84 min Scan# 1217
Delta R.T. 0.01 min
Lab File: BG017256.D
Acq: 22 May 2015 21:15

Tgt Ion	Ratio	Lower	Upper
122	100		
105	135.6	96.7	136.7
77	113.2	78.5	118.5

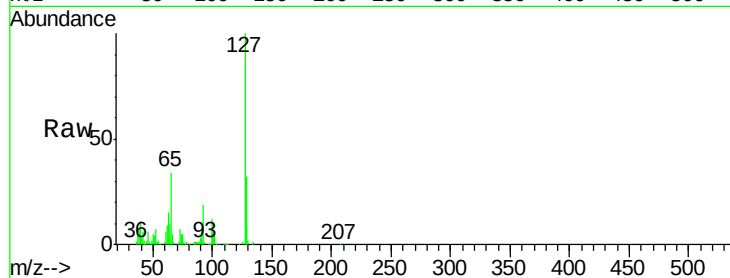




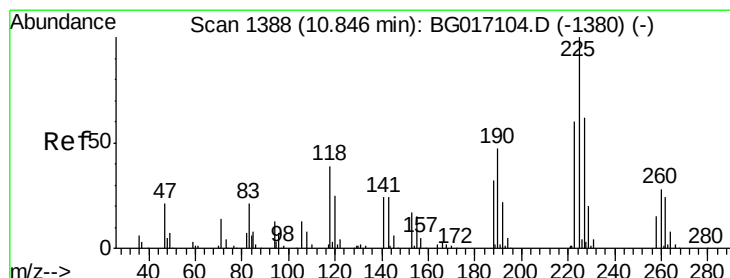
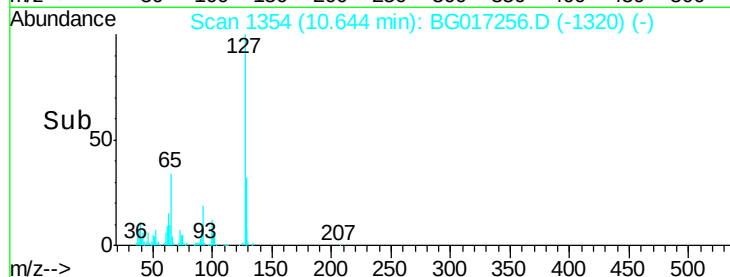
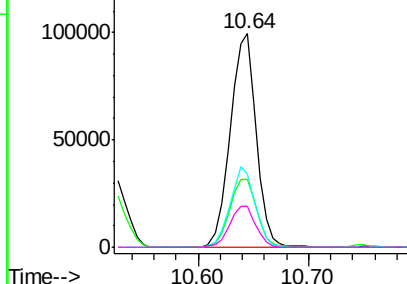
#33
4-Chloroaniline
Concen: 36.67 ng
RT: 10.64 min Scan# 1354
Delta R.T. 0.00 min
Lab File: BG017256.D
Acq: 22 May 2015 21:15

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040EC

Tgt Ion:	127	Resp:	163960
Ion	Ratio	Lower	Upper
127	100		
129	31.5	24.8	37.2
65	33.9	25.8	38.6
92	18.9	15.0	22.4

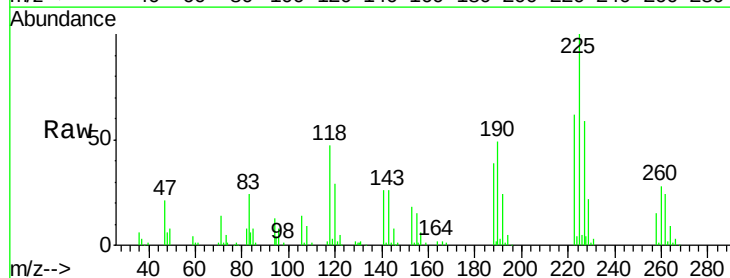


Abundance Ion 127.00 (126.70 to 127.70): E
Ion 129.00 (128.70 to 129.70): E
Ion 65.00 (64.70 to 65.70): BGO
Ion 92.00 (91.70 to 92.70): BGO

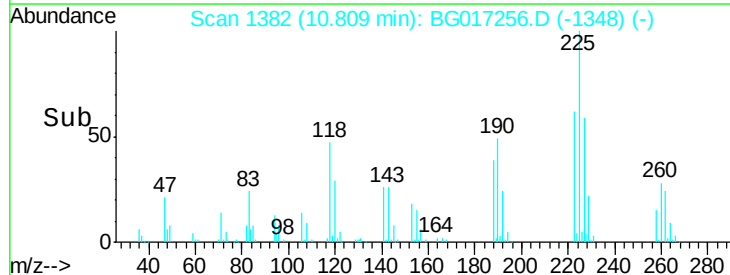
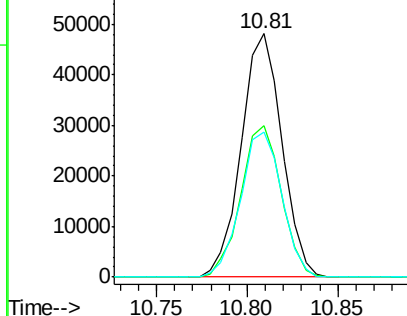


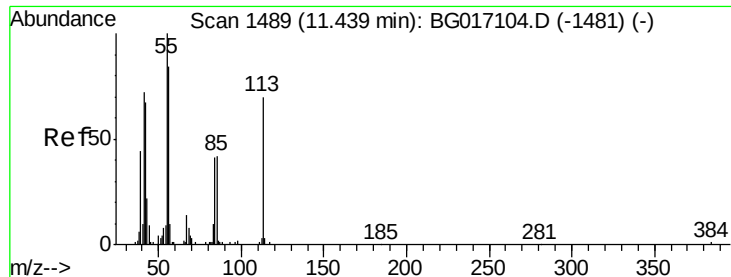
#34
Hexachlorobutadiene
Concen: 37.32 ng
RT: 10.81 min Scan# 1382
Delta R.T. 0.00 min
Lab File: BG017256.D
Acq: 22 May 2015 21:15

Tgt Ion:	225	Resp:	75327
Ion	Ratio	Lower	Upper
225	100		
223	62.1	48.3	72.5
227	59.3	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

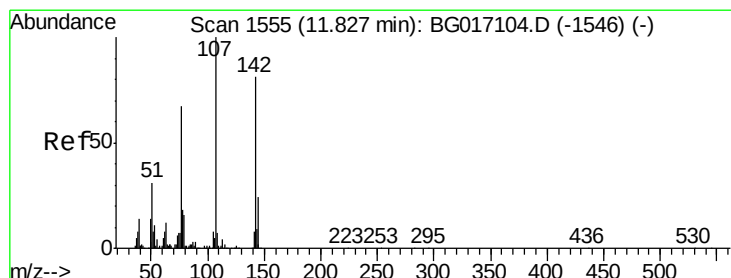
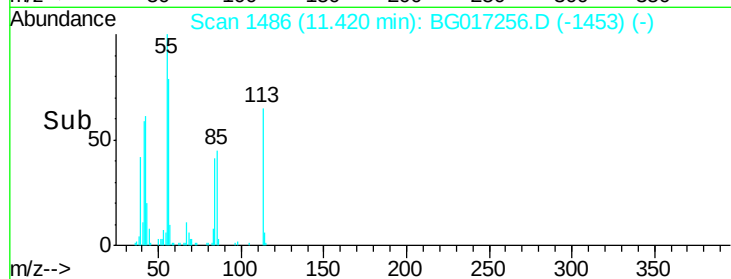
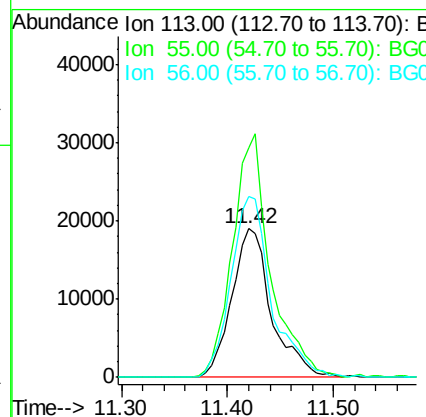
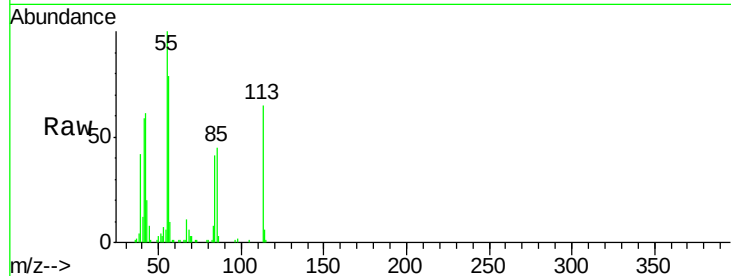




#35
 Caprolactam
 Concen: 34.94 ng
 RT: 11.42 min Scan# 1486
 Delta R.T. -0.00 min
 Lab File: BG017256.D
 Acq: 22 May 2015 21:15

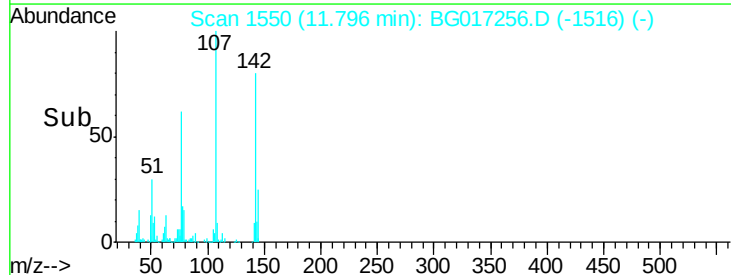
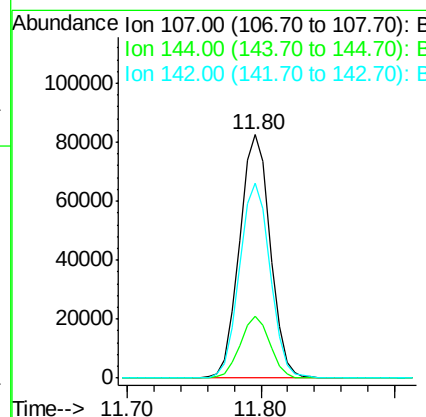
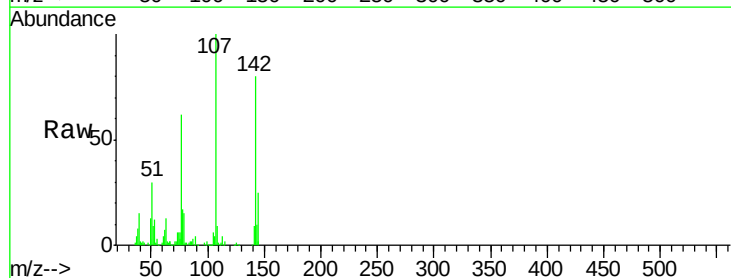
Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040EC

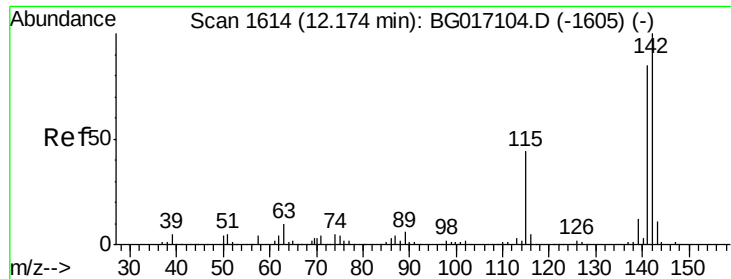
Tgt Ion:113 Resp: 49371
 Ion Ratio Lower Upper
 113 100
 55 154.0 124.1 164.1
 56 122.0 100.3 140.3



#36
 4-Chloro-3-methylphenol
 Concen: 37.02 ng
 RT: 11.80 min Scan# 1550
 Delta R.T. 0.00 min
 Lab File: BG017256.D
 Acq: 22 May 2015 21:15

Tgt Ion:107 Resp: 131455
 Ion Ratio Lower Upper
 107 100
 144 25.3 19.6 29.4
 142 79.9 64.9 97.3

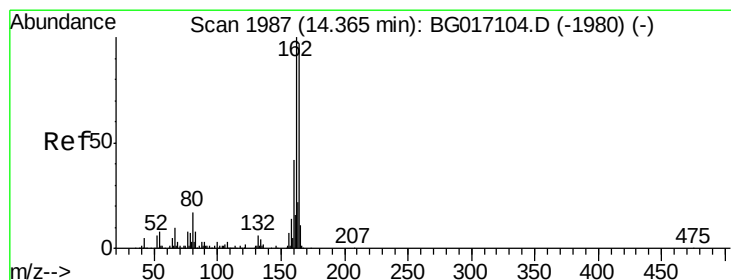
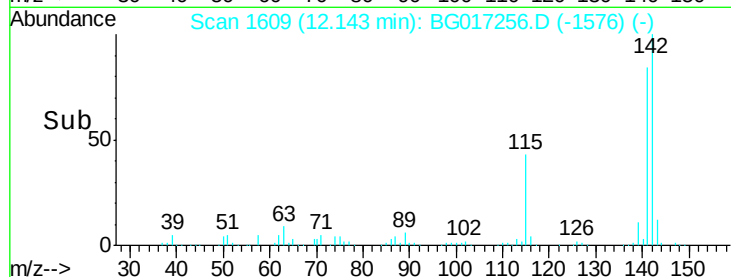
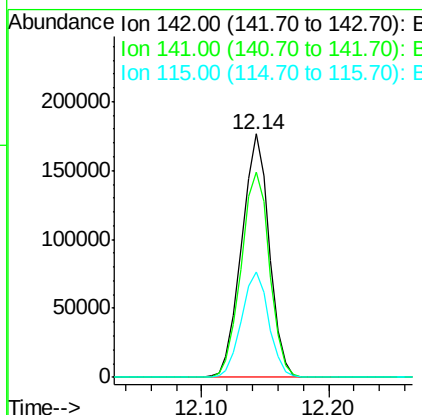
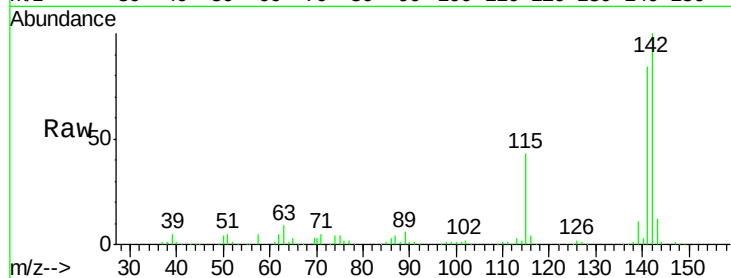




#37
 2-Methylnaphthalene
 Concen: 35.55 ng
 RT: 12.14 min Scan# 1609
 Delta R.T. -0.00 min
 Lab File: BG017256.D
 Acq: 22 May 2015 21:15

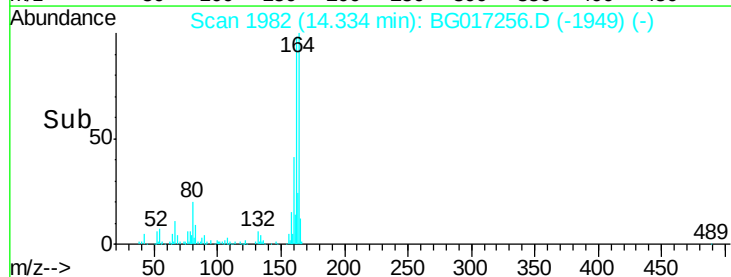
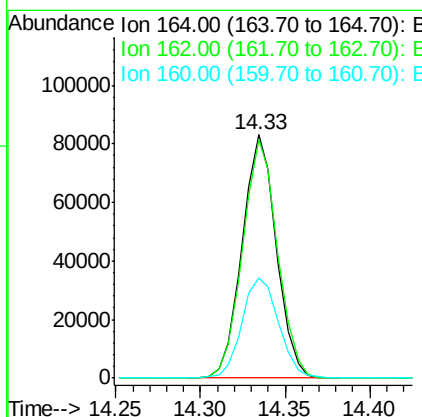
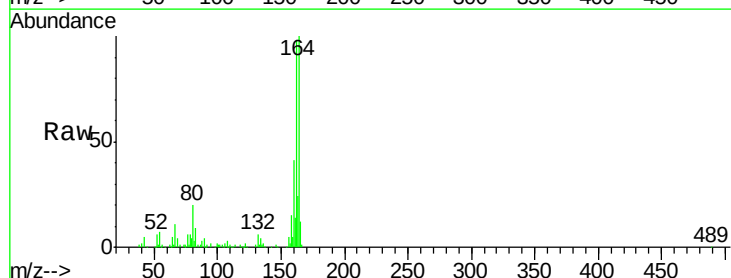
Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040EC

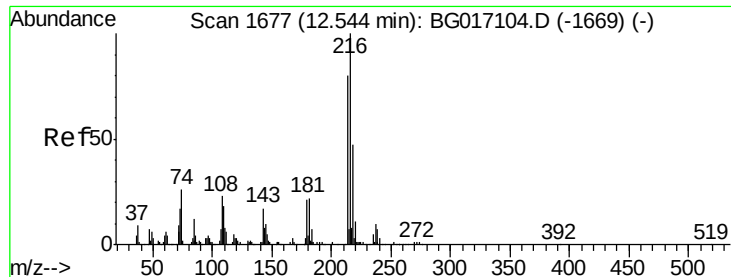
Tgt Ion:142 Resp: 266529
 Ion Ratio Lower Upper
 142 100
 141 84.4 68.2 102.2
 115 43.3 35.6 53.4



#38
 Acenaphthene-d10
 Concen: 20.00 ng
 RT: 14.33 min Scan# 1982
 Delta R.T. -0.00 min
 Lab File: BG017256.D
 Acq: 22 May 2015 21:15

Tgt Ion:164 Resp: 116831
 Ion Ratio Lower Upper
 164 100
 162 98.2 82.1 123.1
 160 41.1 34.8 52.2





#39

1,2,4,5-Tetrachlorobenzene

Concen: 40.62 ng

RT: 12.51 min Scan# 1672

Delta R.T. -0.00 min

Lab File: BG017256.D

Acq: 22 May 2015 21:15

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040EC

Tgt Ion:216 Resp: 134267

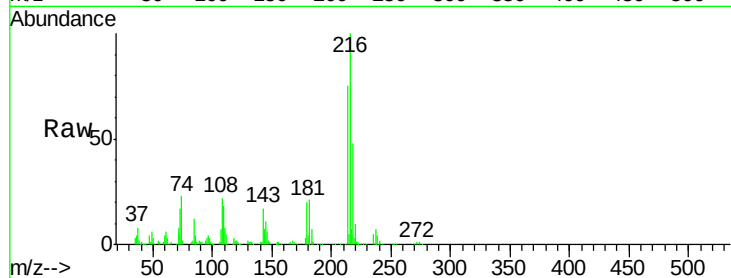
Ion Ratio Lower Upper

216 100

214 77.2 63.3 94.9

179 21.8 17.8 26.8

108 23.8 19.9 29.9

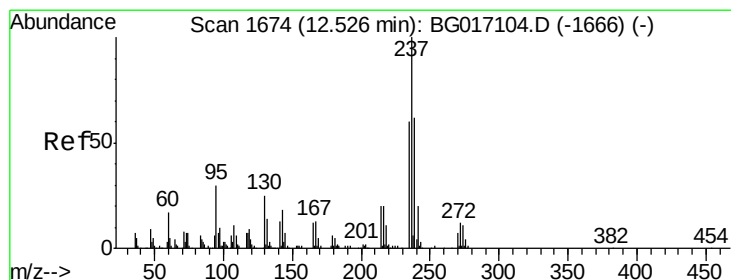
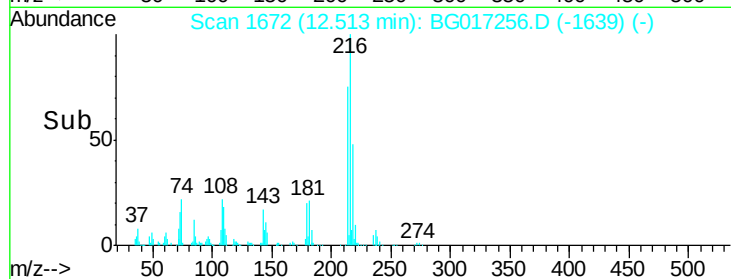
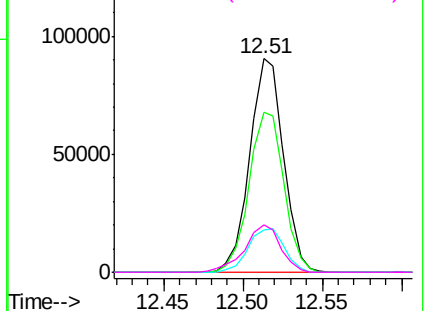


Abundance Ion 216.00 (215.70 to 216.70): E

Ion 214.00 (213.70 to 214.70): E

Ion 179.00 (178.70 to 179.70): E

Ion 108.00 (107.70 to 108.70): E



#40

Hexachlorocyclopentadiene

Concen: 37.68 ng

RT: 12.50 min Scan# 1669

Delta R.T. 0.00 min

Lab File: BG017256.D

Acq: 22 May 2015 21:15

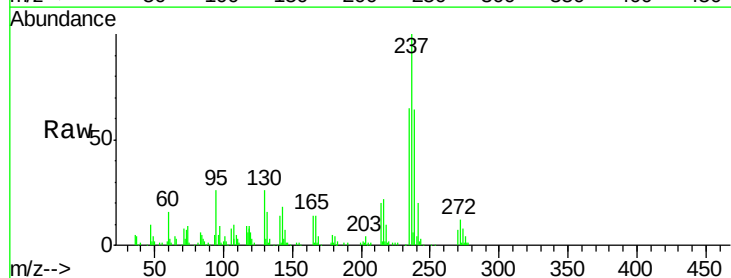
Tgt Ion:237 Resp: 75974

Ion Ratio Lower Upper

237 100

235 64.6 39.7 79.7

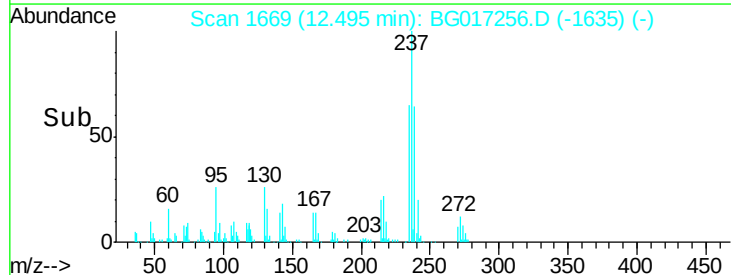
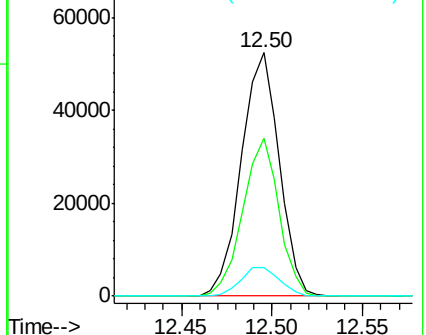
272 11.9 0.0 32.1

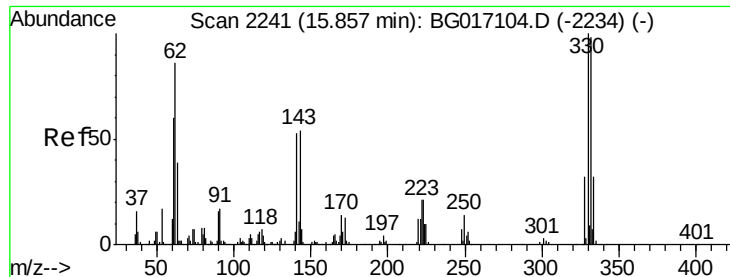


Abundance Ion 236.80 (236.50 to 237.50): E

Ion 234.90 (234.60 to 235.60): E

Ion 271.75 (271.45 to 272.45): E

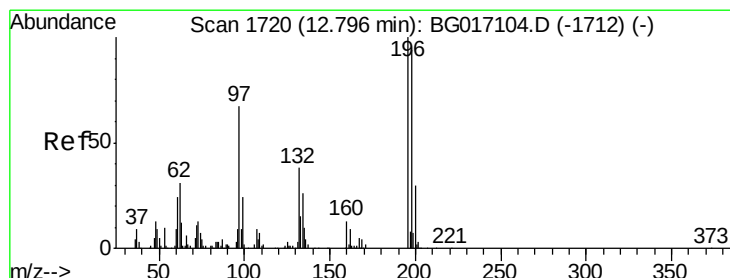
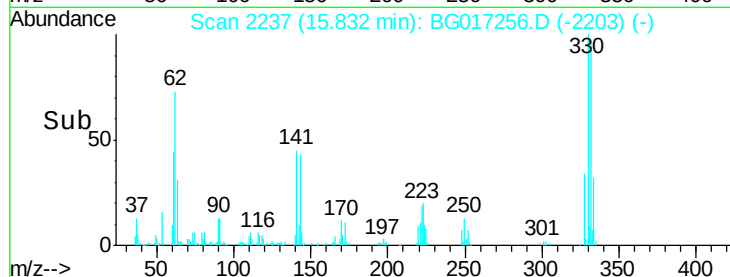
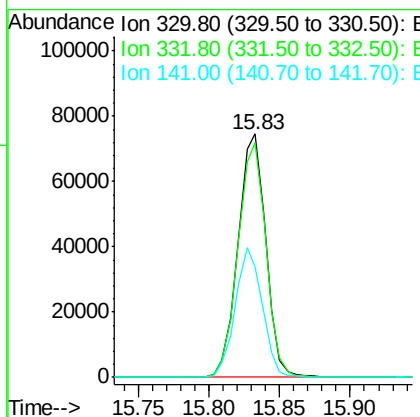
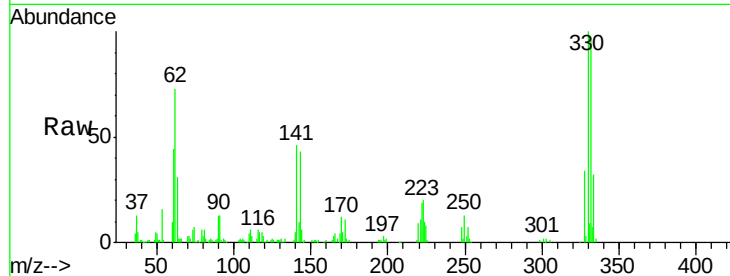




#41
 2,4,6-Tribromophenol
 Concen: 72.51 ng
 RT: 15.83 min Scan# 2237
 Delta R.T. 0.00 min
 Lab File: BG017256.D
 Acq: 22 May 2015 21:15

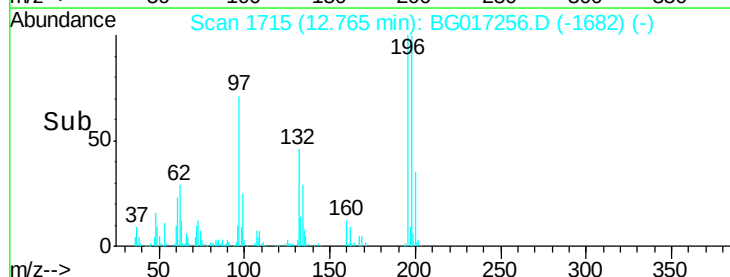
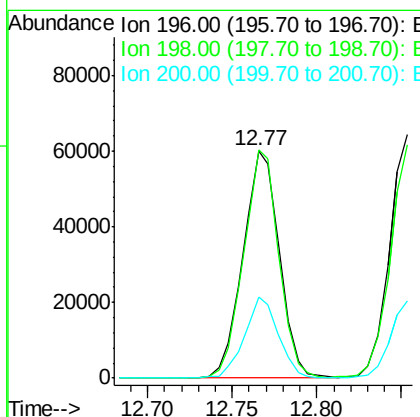
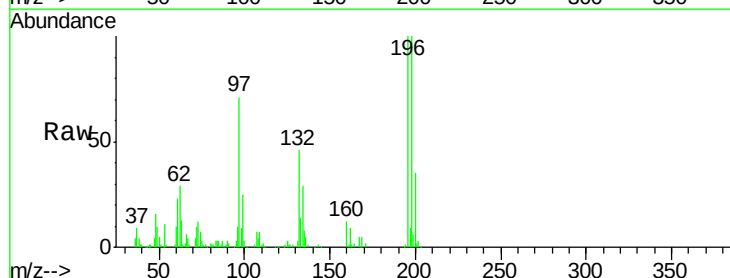
Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040EC

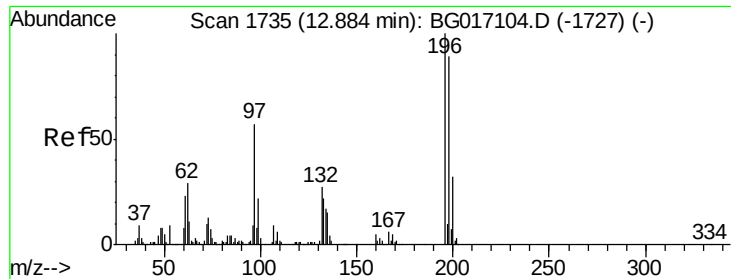
Tgt Ion: 330 Resp: 102409
 Ion Ratio Lower Upper
 330 100
 332 97.0 76.9 115.3
 141 51.8 42.2 63.2



#42
 2,4,6-Trichlorophenol
 Concen: 38.34 ng
 RT: 12.77 min Scan# 1715
 Delta R.T. -0.00 min
 Lab File: BG017256.D
 Acq: 22 May 2015 21:15

Tgt Ion: 196 Resp: 89896
 Ion Ratio Lower Upper
 196 100
 198 100.4 74.9 112.3
 200 35.5 24.2 36.2

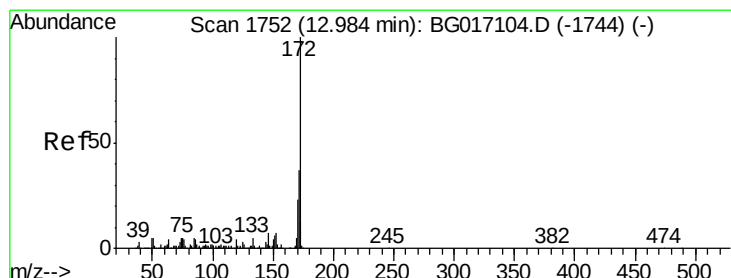
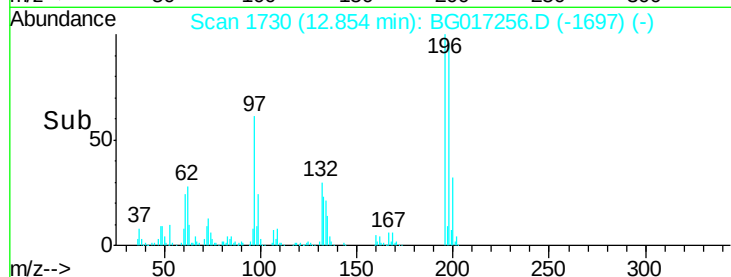
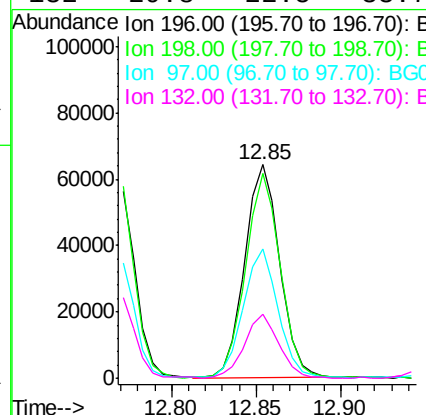
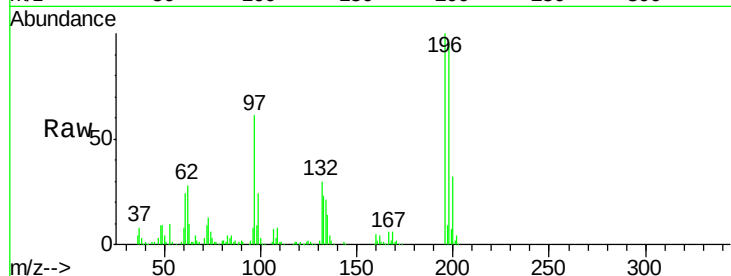




#43
2,4,5-Trichlorophenol
Concen: 38.42 ng
RT: 12.85 min Scan# 1730
Delta R.T. -0.00 min
Lab File: BG017256.D
Acq: 22 May 2015 21:15

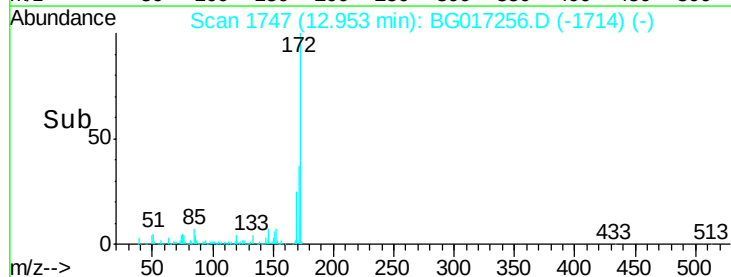
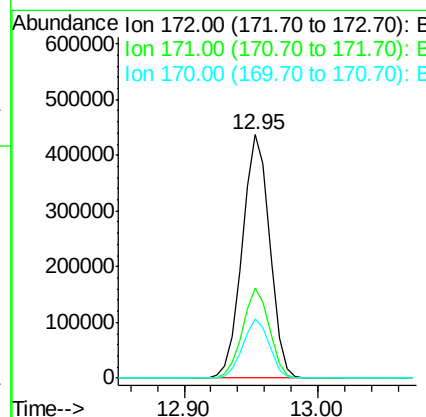
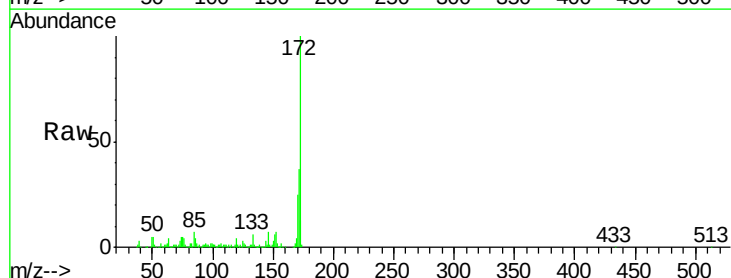
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040EC

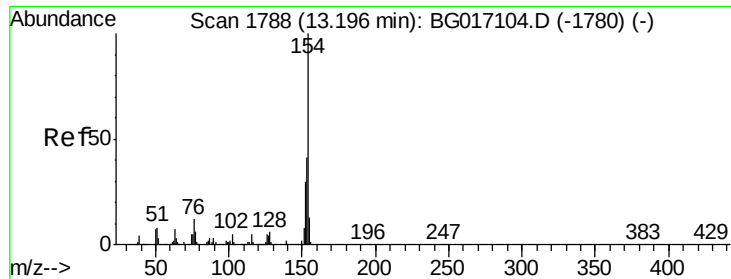
Tgt Ion:	196	Resp:	92816
Ion	Ratio	Lower	Upper
196	100		
198	96.0	71.4	107.0
97	60.5	45.4	68.0
132	29.8	22.5	33.7



#44
2-Fluorobiphenyl
Concen: 77.96 ng
RT: 12.95 min Scan# 1747
Delta R.T. -0.00 min
Lab File: BG017256.D
Acq: 22 May 2015 21:15

Tgt Ion:	172	Resp:	620694
Ion	Ratio	Lower	Upper
172	100		
171	36.9	29.7	44.5
170	24.6	18.4	27.6

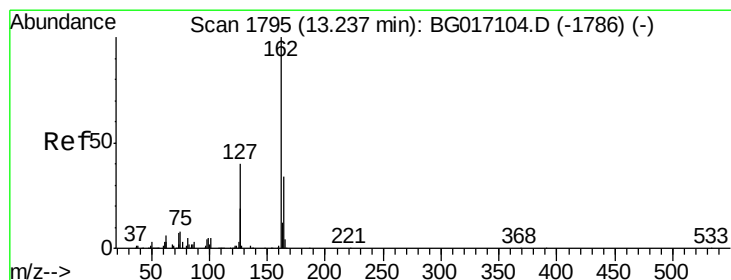
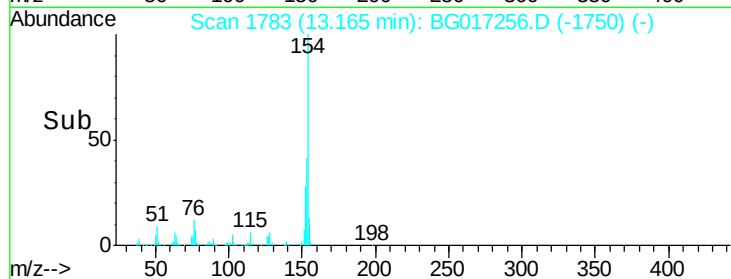
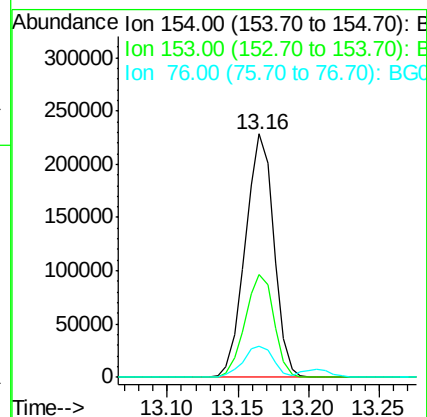
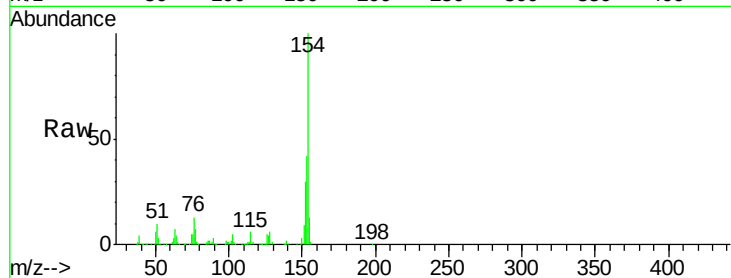




#45
 1,1'-Biphenyl
 Concen: 38.43 ng
 RT: 13.16 min Scan# 1783
 Delta R.T. -0.00 min
 Lab File: BG017256.D
 Acq: 22 May 2015 21:15

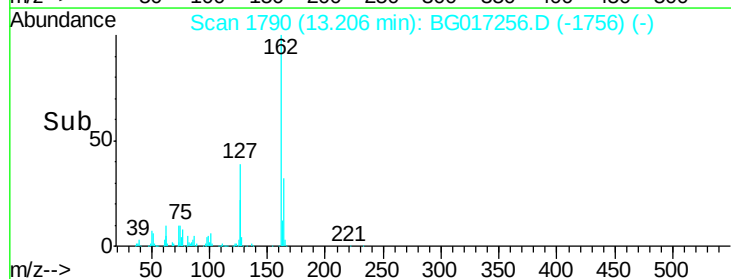
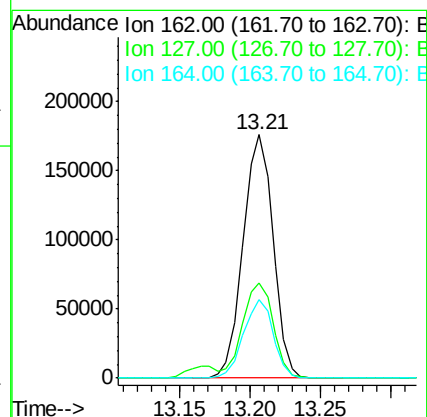
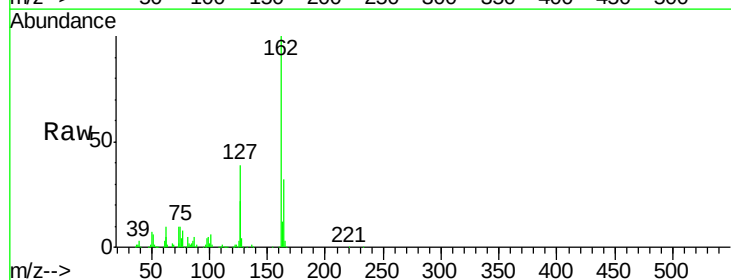
Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040EC

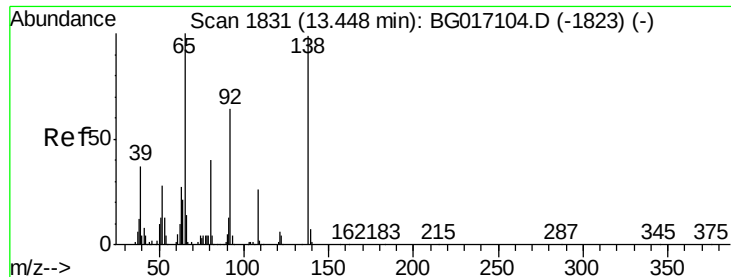
Tgt Ion:	154	Resp:	323388
Ion	Ratio	Lower	Upper
154	100		
153	42.0	21.5	61.5
76	12.8	0.0	31.9



#46
 2-Chloronaphthalene
 Concen: 39.40 ng
 RT: 13.21 min Scan# 1790
 Delta R.T. 0.00 min
 Lab File: BG017256.D
 Acq: 22 May 2015 21:15

Tgt Ion:	162	Resp:	262507
Ion	Ratio	Lower	Upper
162	100		
127	39.2	33.5	50.3
164	32.2	27.0	40.6





#47

2-Nitroaniline

Concen: 39.44 ng

RT: 13.42 min Scan# 1827

Delta R.T. 0.00 min

Lab File: BG017256.D

Acq: 22 May 2015 21:15

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040EC

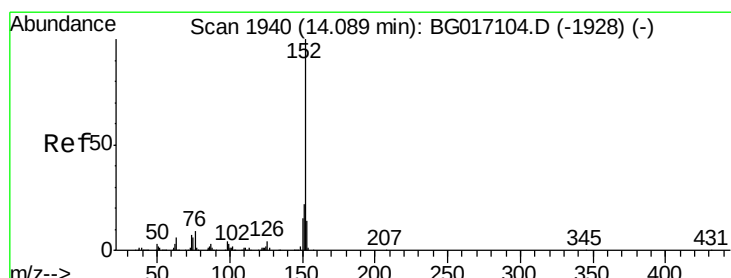
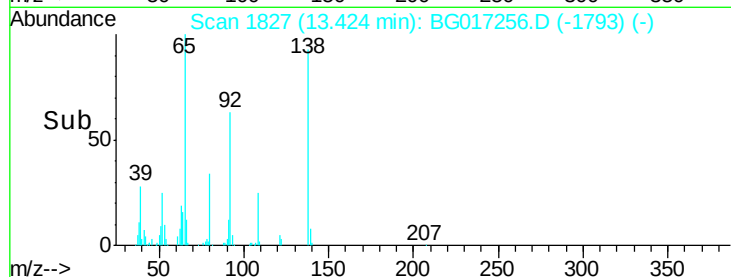
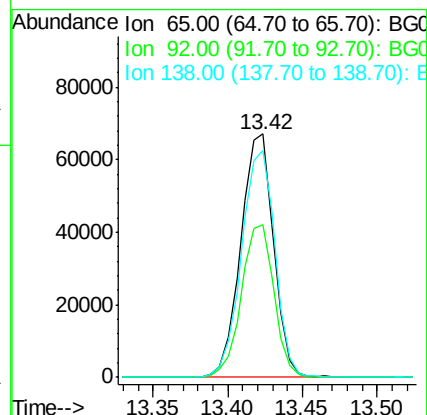
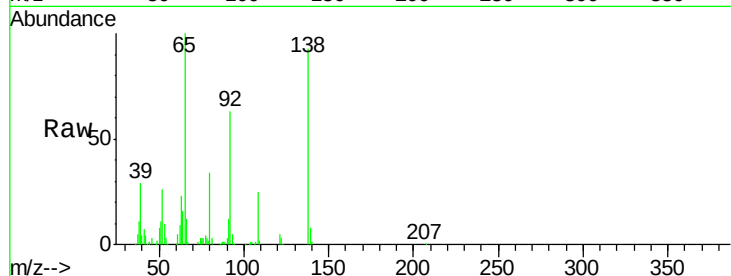
Tgt Ion: 65 Resp: 102238

Ion Ratio Lower Upper

65 100

92 62.5 51.0 76.4

138 93.1 79.3 118.9



#48

Acenaphthylene

Concen: 38.87 ng

RT: 14.06 min Scan# 1935

Delta R.T. 0.00 min

Lab File: BG017256.D

Acq: 22 May 2015 21:15

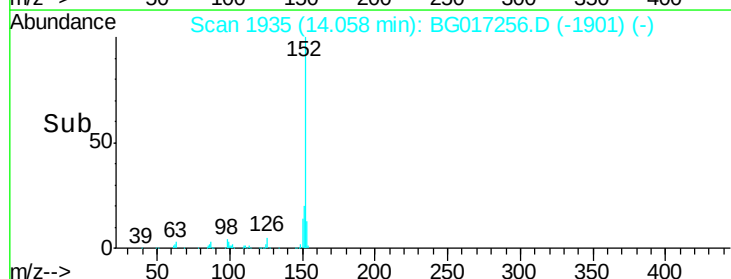
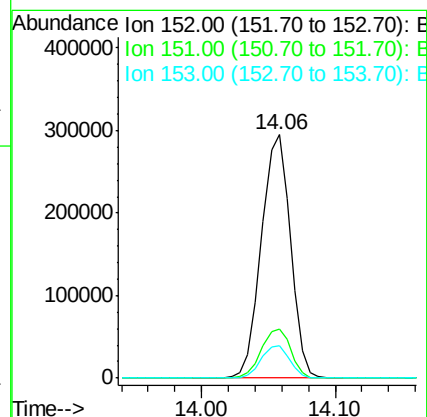
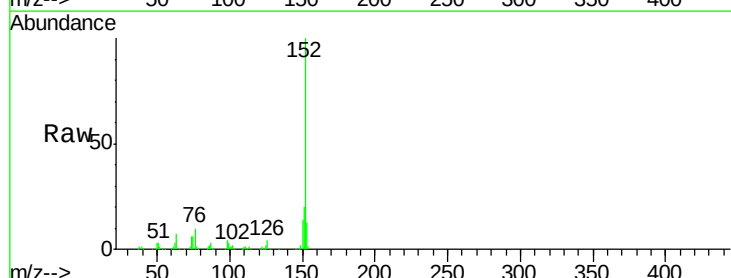
Tgt Ion: 152 Resp: 443550

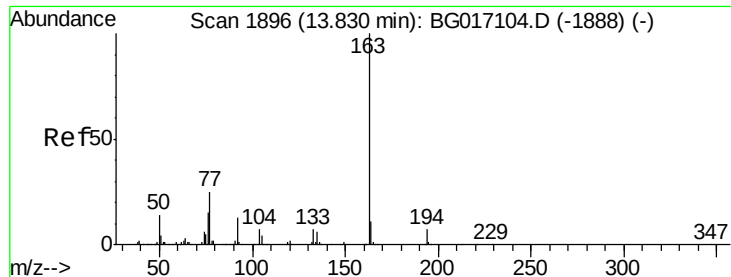
Ion Ratio Lower Upper

152 100

151 20.0 17.2 25.8

153 13.2 10.8 16.2

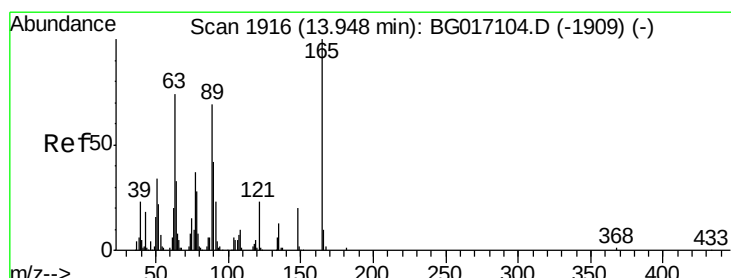
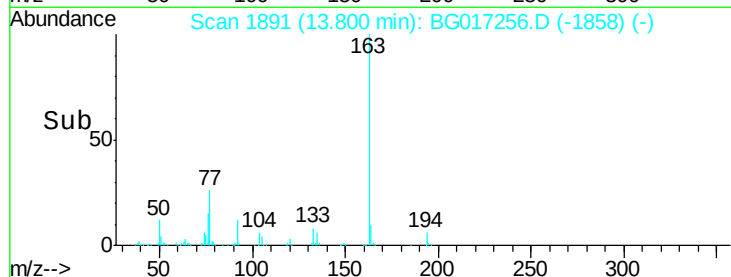
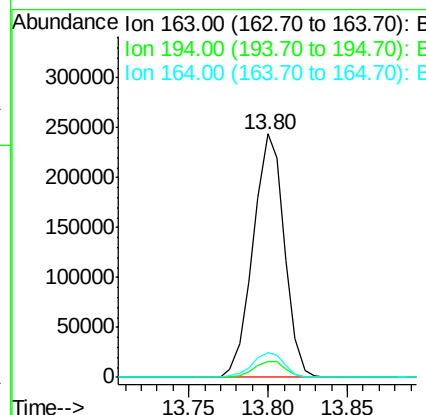
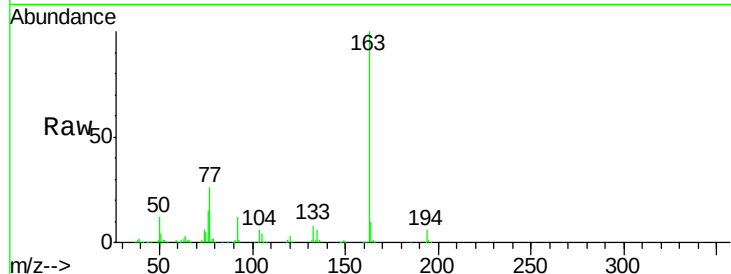




#49
Dimethylphthalate
Concen: 36.43 ng
RT: 13.80 min Scan# 1891
Delta R.T. -0.00 min
Lab File: BG017256.D
Acq: 22 May 2015 21:15

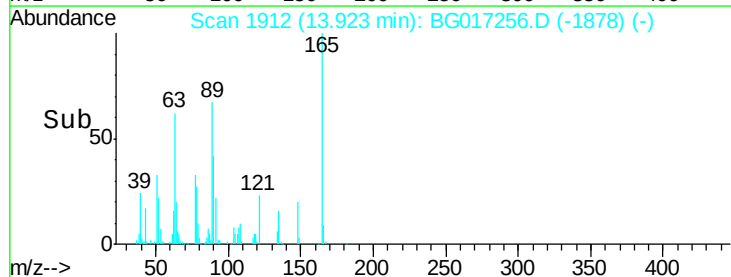
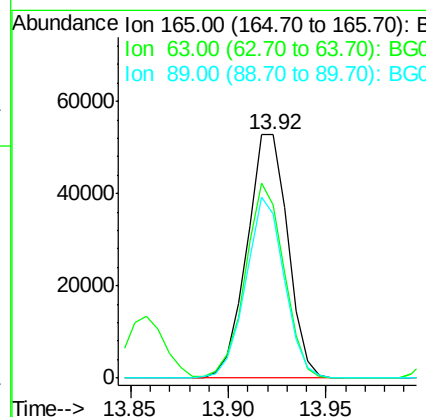
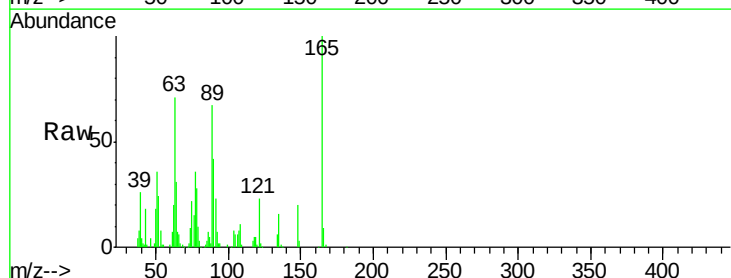
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040EC

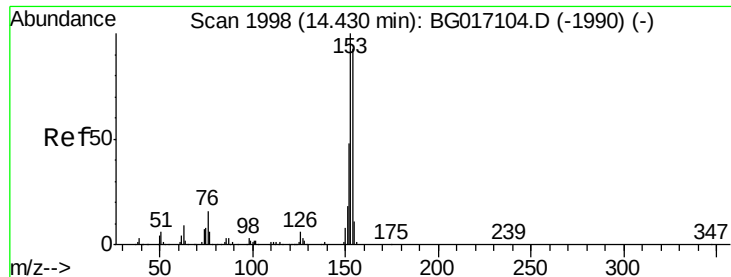
Tgt Ion:163 Resp: 332769
Ion Ratio Lower Upper
163 100
194 6.5 5.6 8.4
164 10.1 8.6 13.0



#50
2,6-Dinitrotoluene
Concen: 37.72 ng
RT: 13.92 min Scan# 1912
Delta R.T. 0.00 min
Lab File: BG017256.D
Acq: 22 May 2015 21:15

Tgt Ion:165 Resp: 76357
Ion Ratio Lower Upper
165 100
63 71.1 60.6 90.8
89 67.3 55.0 82.6





#51

Acenaphthene

Concen: 38.32 ng

RT: 14.40 min Scan# 1993

Delta R.T. -0.00 min

Lab File: BG017256.D

Acq: 22 May 2015 21:15

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040EC

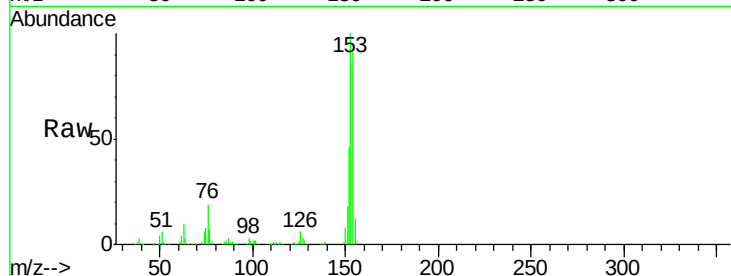
Tgt Ion:154 Resp: 258256

Ion Ratio Lower Upper

154 100

153 109.7 86.2 129.4

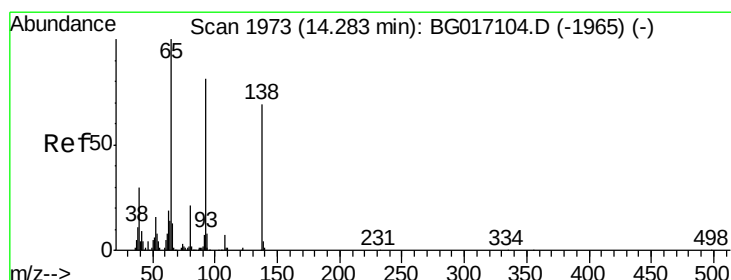
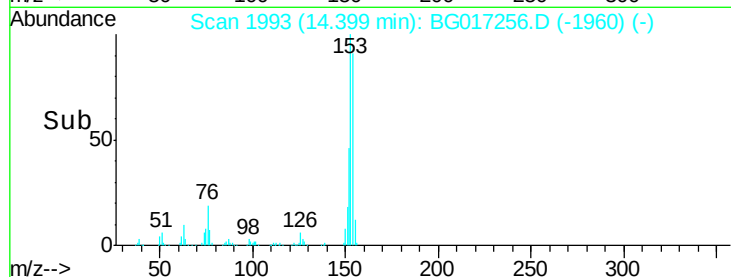
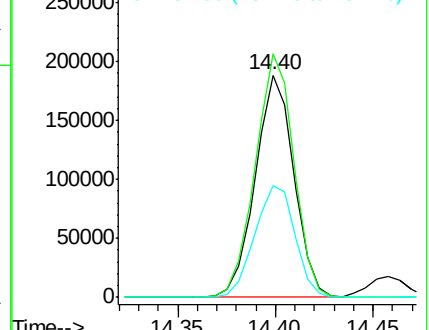
152 50.6 41.5 62.3



Abundance Ion 154.00 (153.70 to 154.70): E

Ion 153.00 (152.70 to 153.70): E

Ion 152.00 (151.70 to 152.70): E



#52

3-Nitroaniline

Concen: 38.36 ng

RT: 14.25 min Scan# 1968

Delta R.T. -0.00 min

Lab File: BG017256.D

Acq: 22 May 2015 21:15

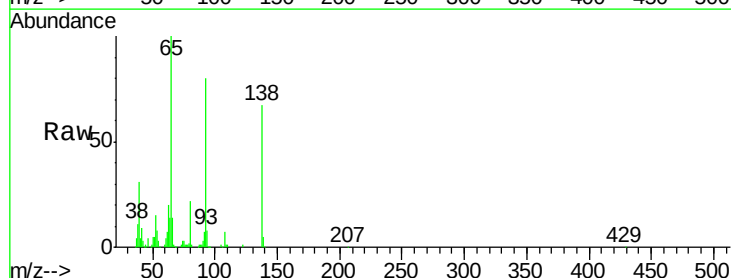
Tgt Ion:138 Resp: 86147

Ion Ratio Lower Upper

138 100

108 11.0 7.6 11.4

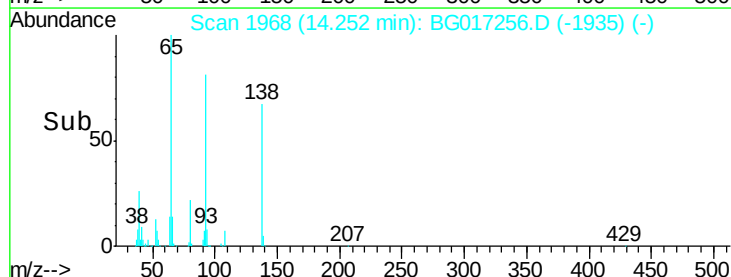
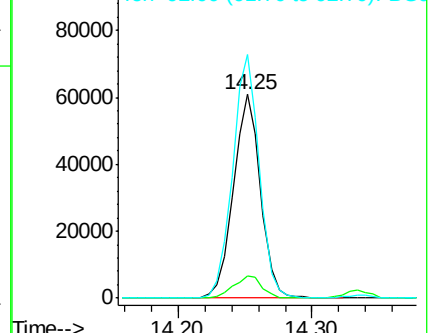
92 119.7 93.6 140.4

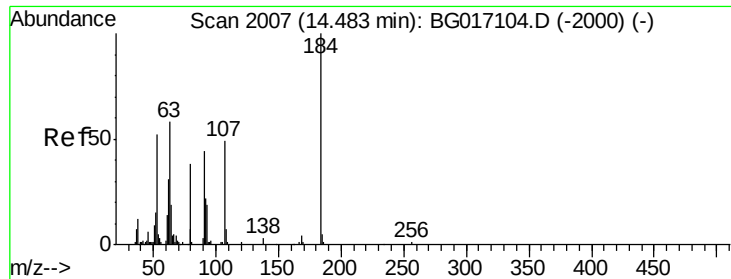


Abundance Ion 138.00 (137.70 to 138.70): E

Ion 108.00 (107.70 to 108.70): E

Ion 92.00 (91.70 to 92.70): BG

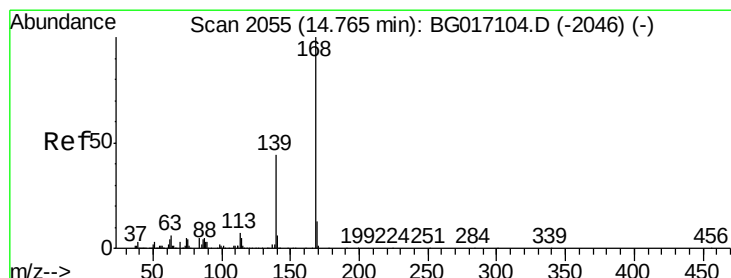
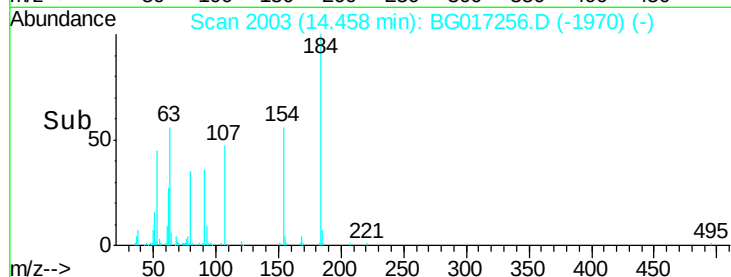
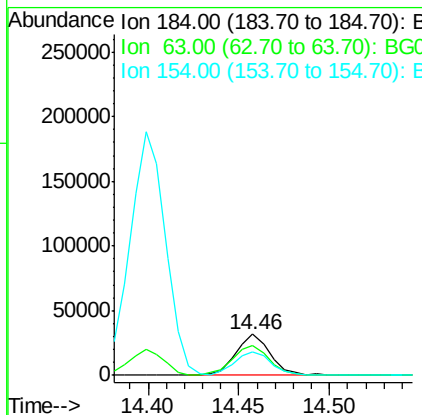
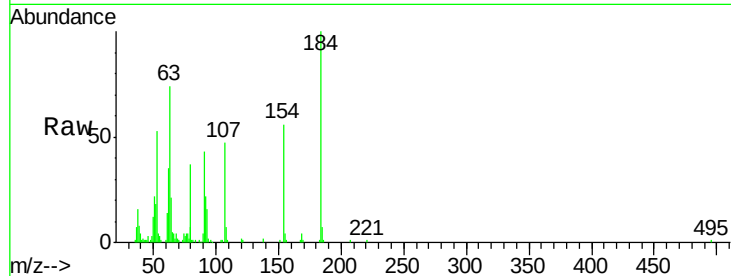




#53
2,4-Dinitrophenol
Concen: 35.74 ng
RT: 14.46 min Scan# 2003
Delta R.T. -0.00 min
Lab File: BG017256.D
Acq: 22 May 2015 21:15

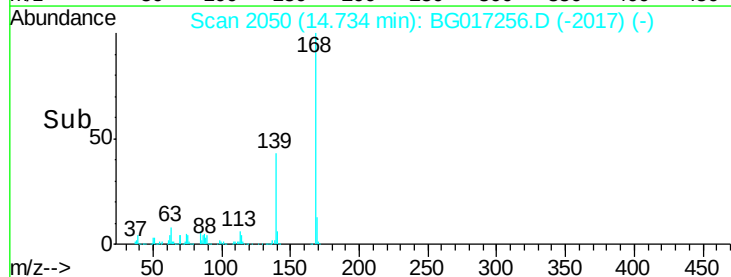
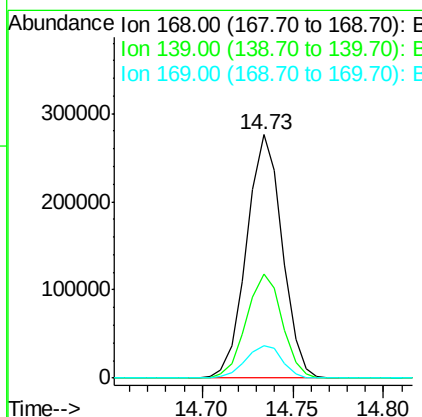
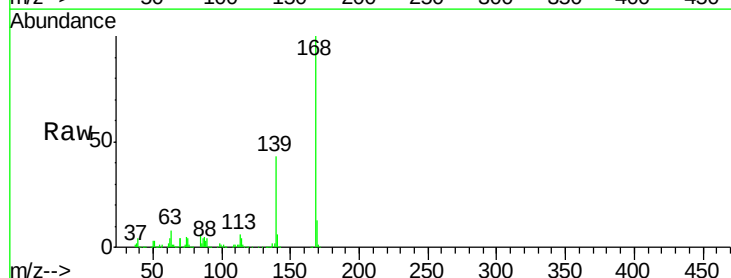
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040EC

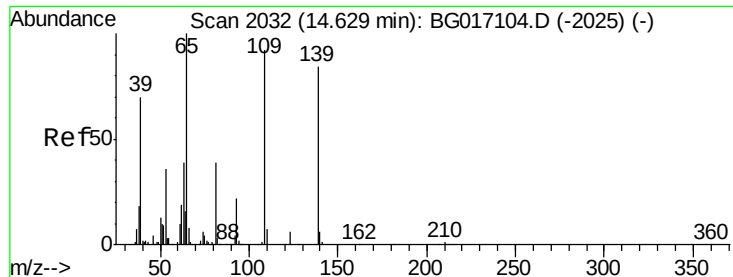
Tgt Ion:184 Resp: 42006
Ion Ratio Lower Upper
184 100
63 74.5 63.6 95.4
154 56.1 47.8 71.6



#54
Dibenzofuran
Concen: 37.49 ng
RT: 14.73 min Scan# 2050
Delta R.T. -0.00 min
Lab File: BG017256.D
Acq: 22 May 2015 21:15

Tgt Ion:168 Resp: 375675
Ion Ratio Lower Upper
168 100
139 42.8 34.9 52.3
169 13.4 10.5 15.7

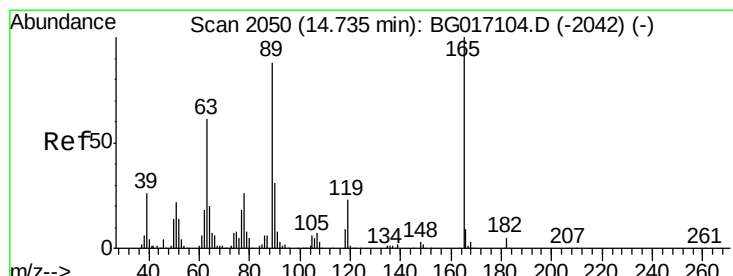
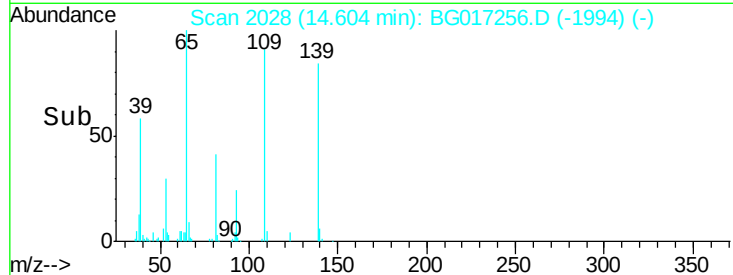
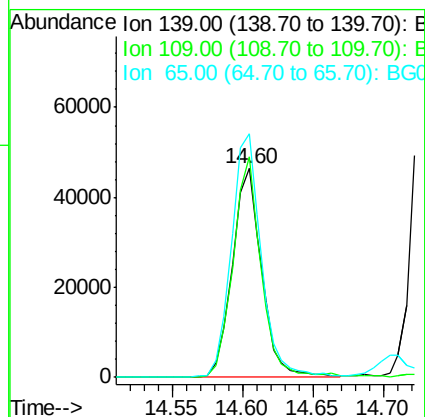
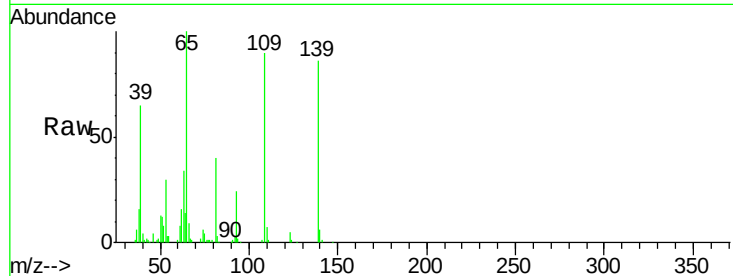




#55
4-Nitrophenol
Concen: 37.10 ng
RT: 14.60 min Scan# 2028
Delta R.T. 0.00 min
Lab File: BG017256.D
Acq: 22 May 2015 21:15

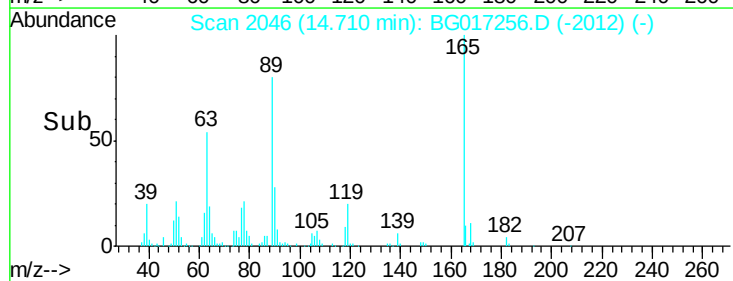
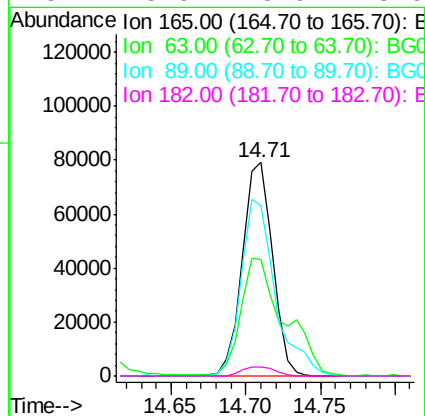
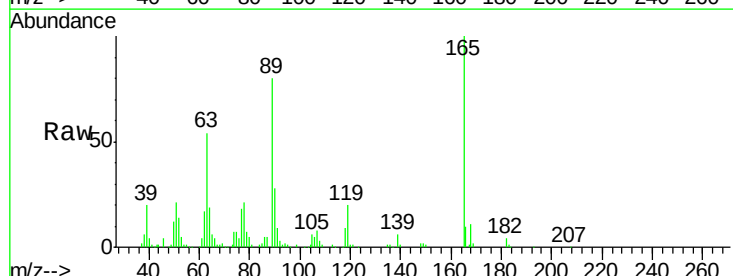
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040EC

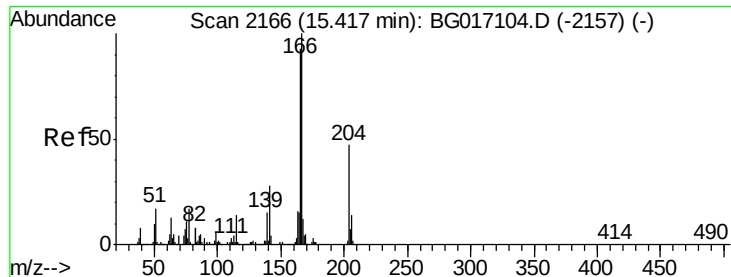
Tgt Ion:139 Resp: 67103
Ion Ratio Lower Upper
139 100
109 105.6 90.5 130.5
65 116.8 99.9 139.9



#56
2,4-Dinitrotoluene
Concen: 39.11 ng
RT: 14.71 min Scan# 2046
Delta R.T. 0.00 min
Lab File: BG017256.D
Acq: 22 May 2015 21:15

Tgt Ion:165 Resp: 110432
Ion Ratio Lower Upper
165 100
63 54.5 49.0 73.4
89 79.8 70.1 105.1
182 3.9 3.9 5.9

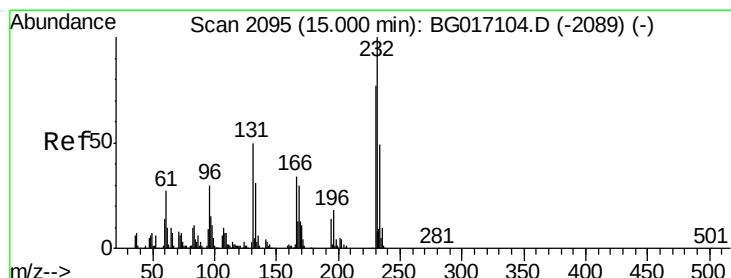
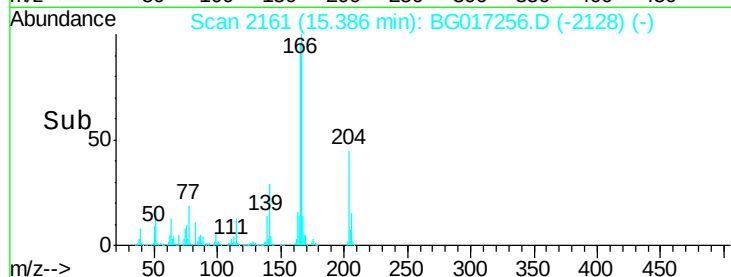
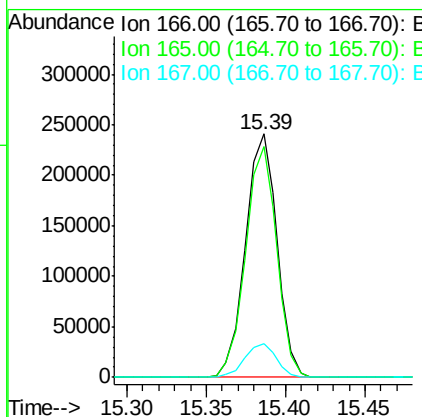
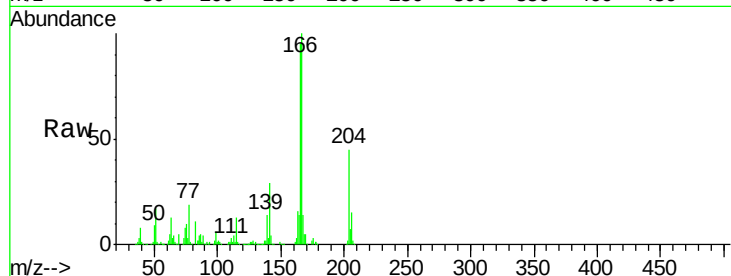




#57
Fluorene
 Concen: 37.45 ng
 RT: 15.39 min Scan# 2161
 Delta R.T. -0.00 min
 Lab File: BG017256.D
 Acq: 22 May 2015 21:15

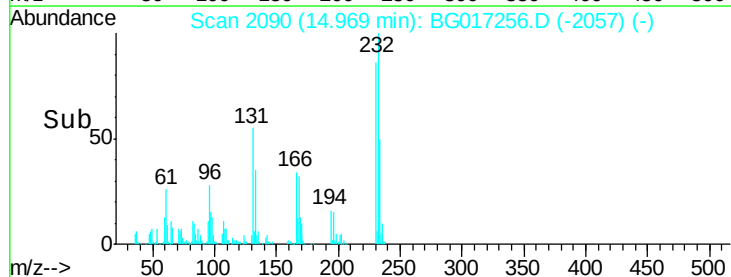
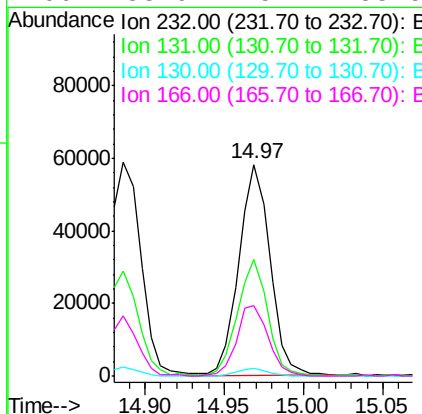
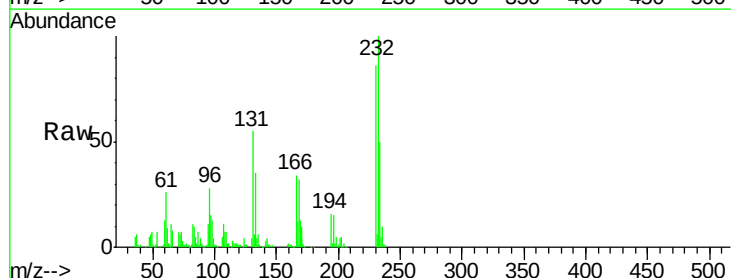
Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040EC

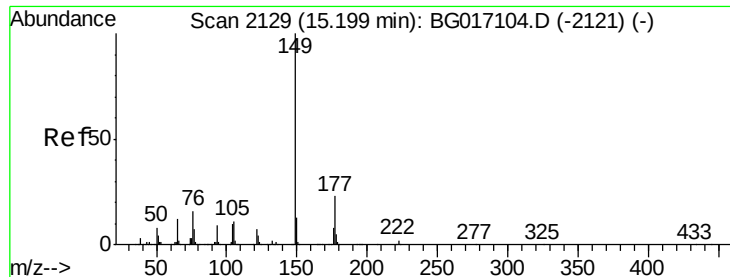
Tgt Ion:166 Resp: 332191
 Ion Ratio Lower Upper
 166 100
 165 95.0 74.2 111.4
 167 13.8 9.8 14.8



#58
2,3,4,6-Tetrachlorophenol
 Concen: 35.85 ng
 RT: 14.97 min Scan# 2090
 Delta R.T. -0.00 min
 Lab File: BG017256.D
 Acq: 22 May 2015 21:15

Tgt Ion:232 Resp: 79478
 Ion Ratio Lower Upper
 232 100
 131 53.4 42.7 64.1
 130 3.4 3.0 4.4
 166 33.9 25.7 38.5

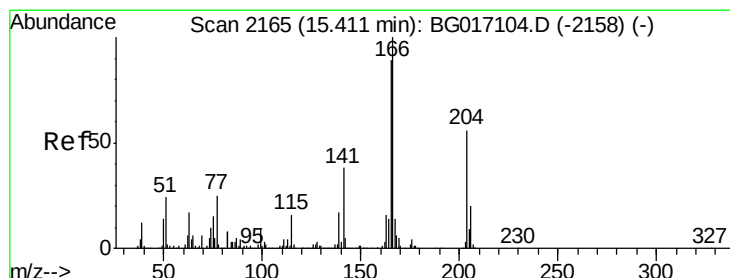
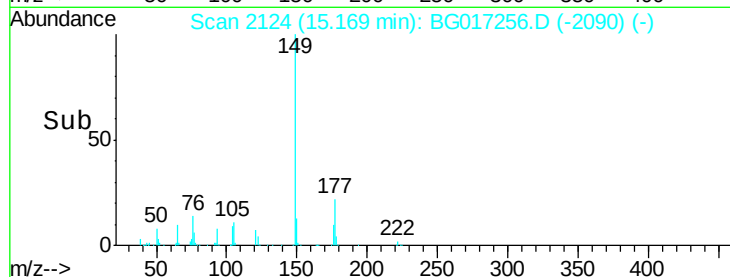
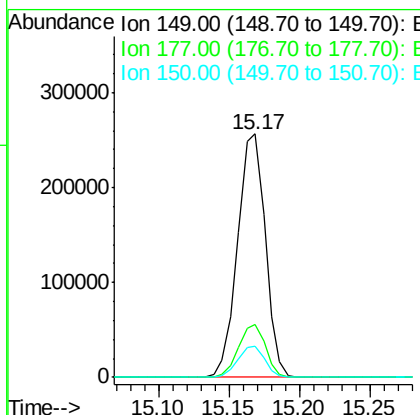
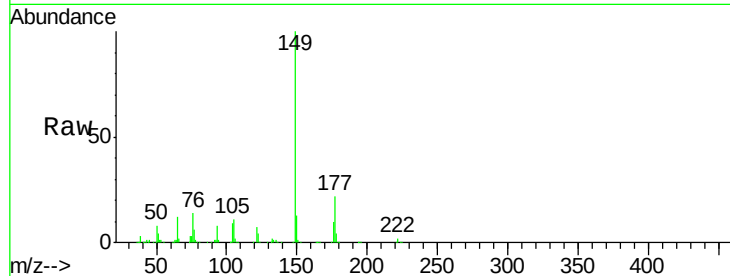




#59
Diethylphthalate
Concen: 35.94 ng
RT: 15.17 min Scan# 2124
Delta R.T. 0.00 min
Lab File: BG017256.D
Acq: 22 May 2015 21:15

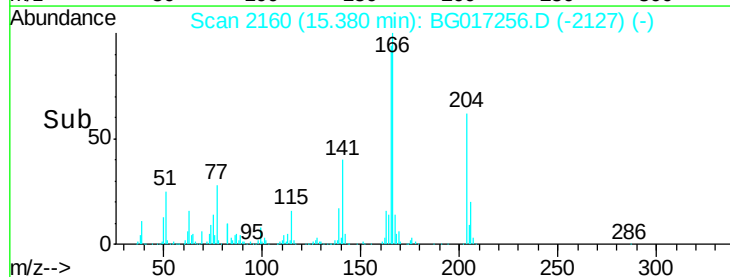
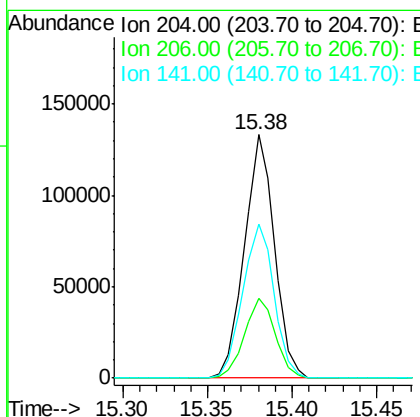
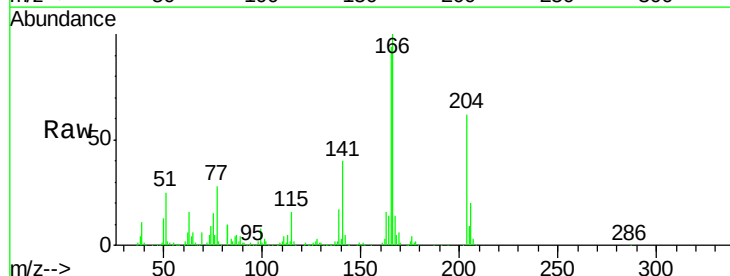
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040EC

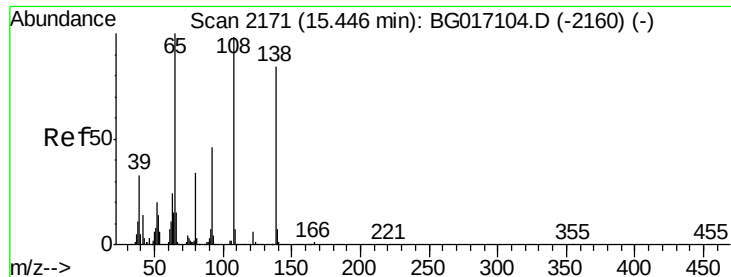
Tgt Ion:149 Resp: 352670
Ion Ratio Lower Upper
149 100
177 21.7 18.3 27.5
150 12.7 10.4 15.6



#60
4-Chlorophenyl-phenylether
Concen: 36.25 ng
RT: 15.38 min Scan# 2160
Delta R.T. -0.00 min
Lab File: BG017256.D
Acq: 22 May 2015 21:15

Tgt Ion:204 Resp: 165142
Ion Ratio Lower Upper
204 100
206 32.7 28.6 42.8
141 63.5 54.2 81.2

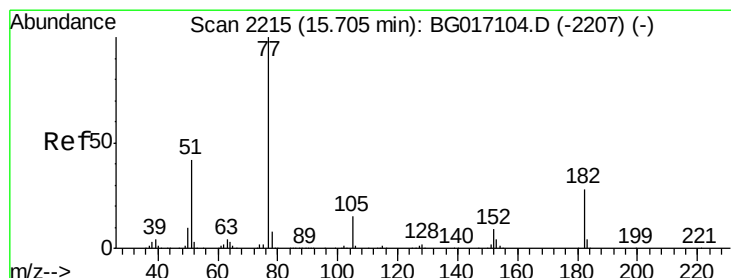
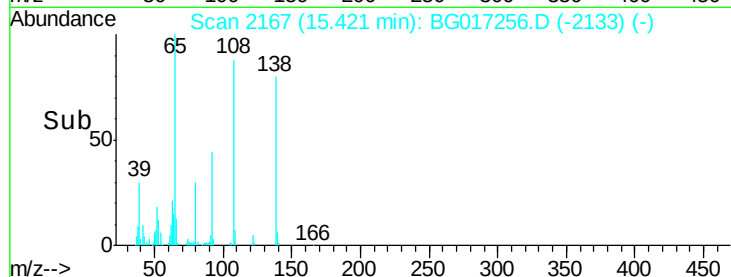
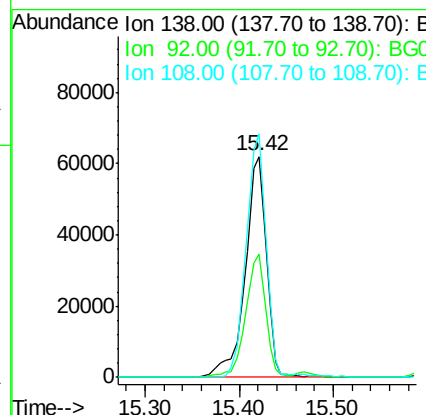
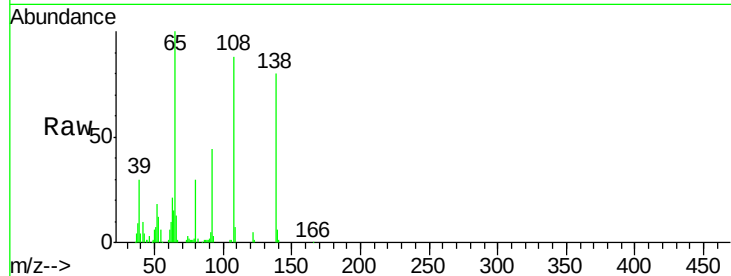




#61
4-Nitroaniline
Concen: 39.00 ng
RT: 15.42 min Scan# 2167
Delta R.T. 0.00 min
Lab File: BG017256.D
Acq: 22 May 2015 21:15

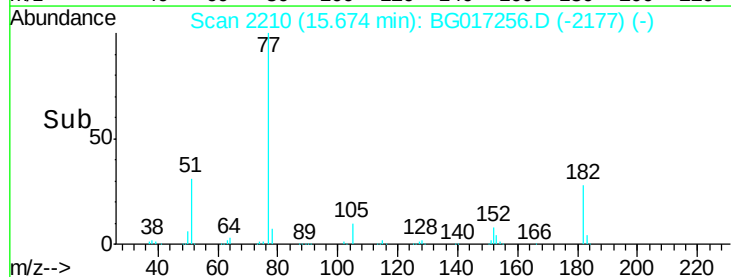
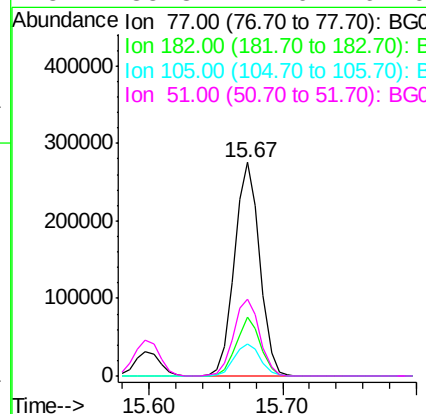
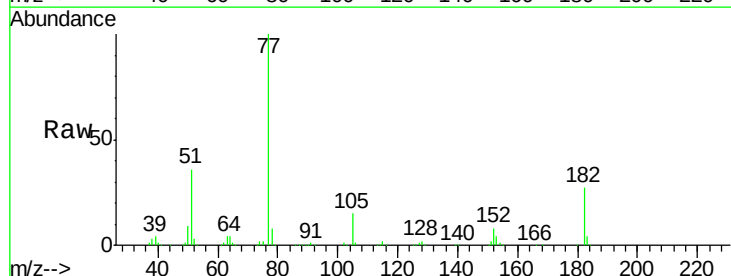
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040EC

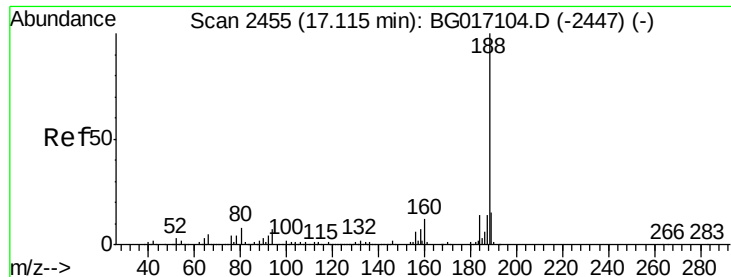
Tgt Ion:138 Resp: 97716
Ion Ratio Lower Upper
138 100
92 55.8 34.9 74.9
108 110.1 95.8 135.8



#62
Azobenzene
Concen: 38.92 ng
RT: 15.67 min Scan# 2210
Delta R.T. -0.00 min
Lab File: BG017256.D
Acq: 22 May 2015 21:15

Tgt Ion: 77 Resp: 364826
Ion Ratio Lower Upper
77 100
182 27.3 8.1 48.1
105 15.0 0.0 34.8
51 35.8 22.0 62.0





#63

Phenanthrene-d10

Concen: 20.00 ng

RT: 17.08 min Scan# 2450

Delta R.T. 0.00 min

Lab File: BG017256.D

Acq: 22 May 2015 21:15

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040EC

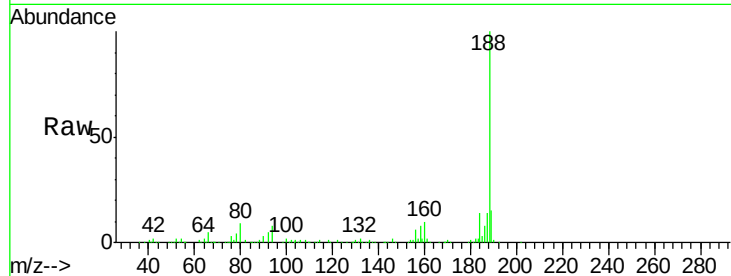
Tgt Ion:188 Resp: 253230

Ion Ratio Lower Upper

188 100

94 7.9 5.8 8.6

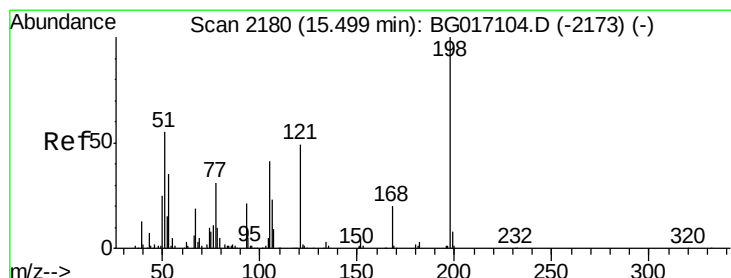
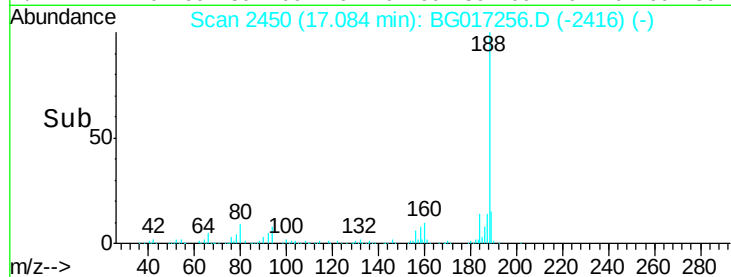
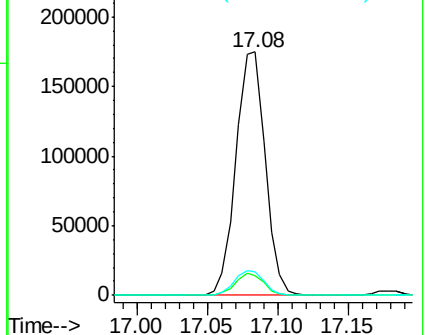
80 9.4 6.5 9.7



Abundance Ion 188.00 (187.70 to 188.70): E

Ion 94.00 (93.70 to 94.70): BGC

Ion 80.00 (79.70 to 80.70): BGC



#64

4,6-Dinitro-2-methylphenol

Concen: 37.21 ng

RT: 15.47 min Scan# 2176

Delta R.T. 0.00 min

Lab File: BG017256.D

Acq: 22 May 2015 21:15

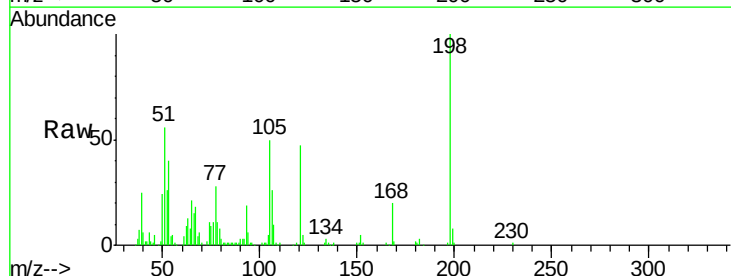
Tgt Ion:198 Resp: 64577

Ion Ratio Lower Upper

198 100

51 55.6 39.9 79.9

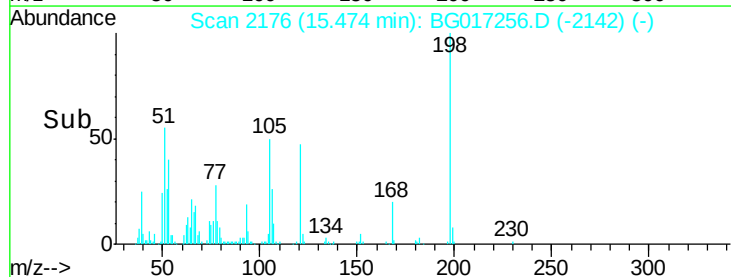
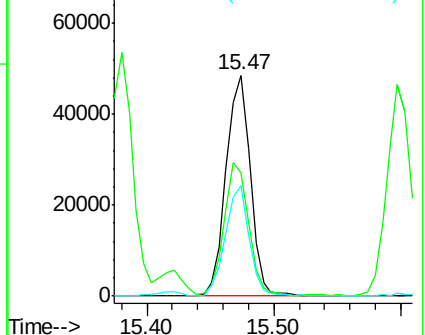
105 49.7 22.0 62.0

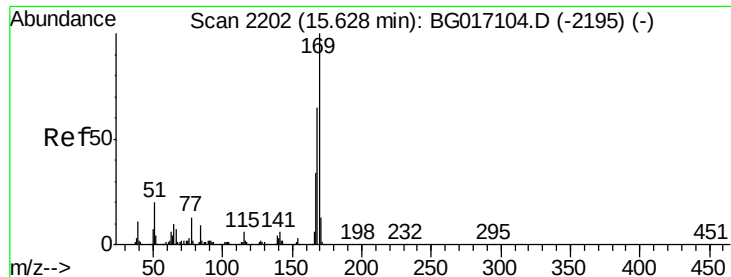


Abundance Ion 198.00 (197.70 to 198.70): E

Ion 51.00 (50.70 to 51.70): BGC

Ion 105.00 (104.70 to 105.70): E

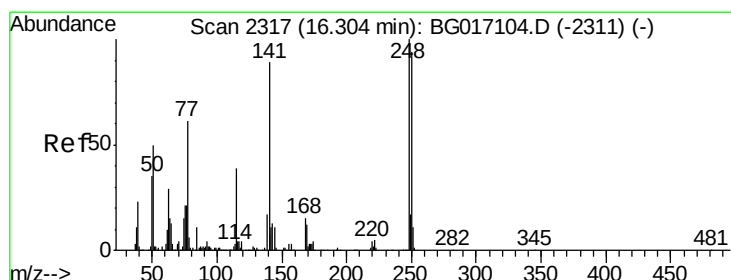
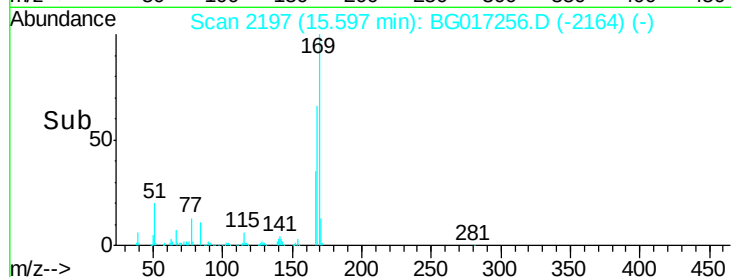
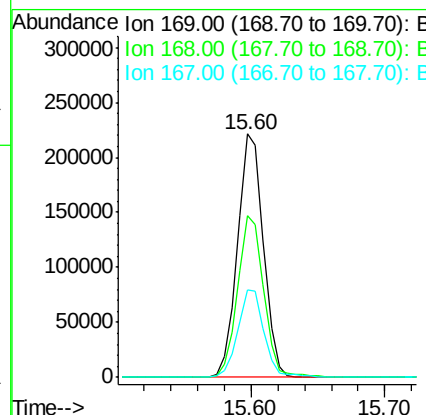
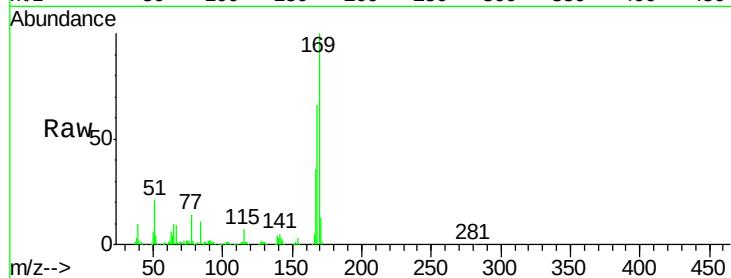




#65
 n-Nitrosodiphenylamine
 Concen: 38.46 ng
 RT: 15.60 min Scan# 2197
 Delta R.T. -0.00 min
 Lab File: BG017256.D
 Acq: 22 May 2015 21:15

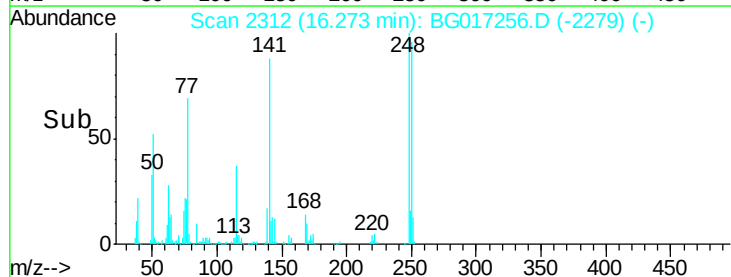
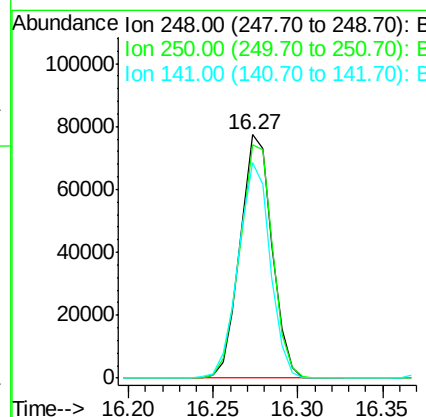
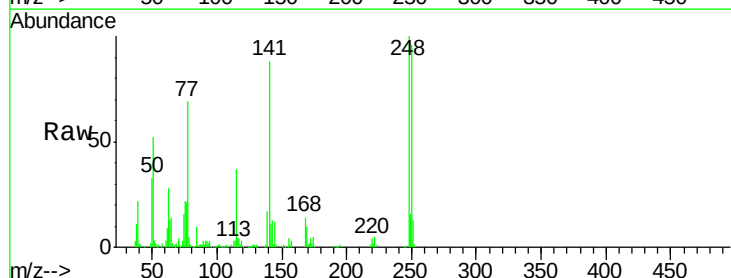
Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040EC

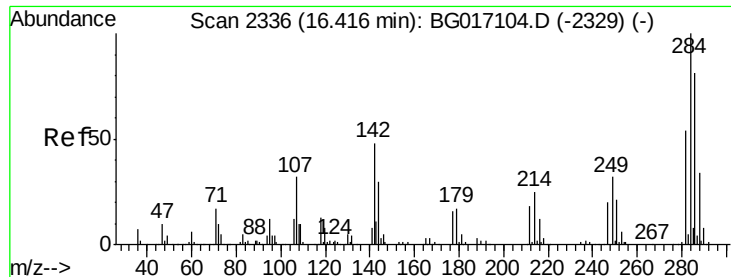
Tgt Ion	Resp	Lower	Upper
169	100		
168	66.2	51.7	77.5
167	36.1	27.4	41.0



#66
 4-Bromophenyl-phenylether
 Concen: 36.84 ng
 RT: 16.27 min Scan# 2312
 Delta R.T. -0.00 min
 Lab File: BG017256.D
 Acq: 22 May 2015 21:15

Tgt Ion	Resp	Lower	Upper
248	100		
250	96.0	75.0	112.4
141	88.3	71.3	106.9

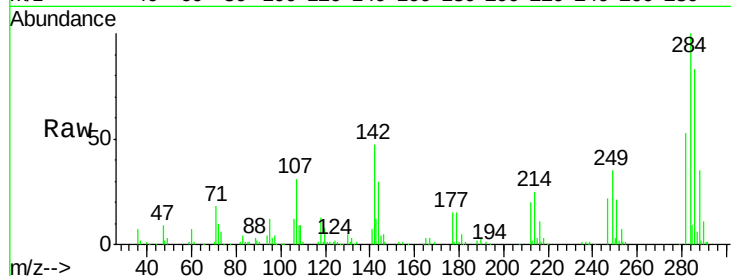




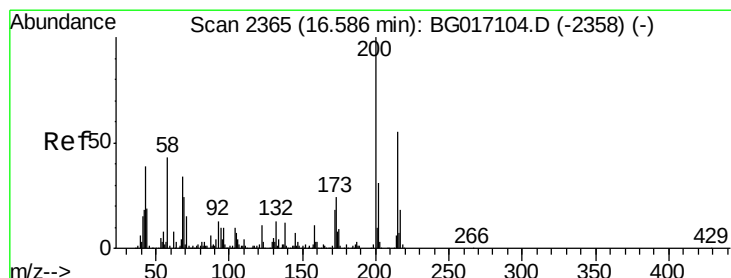
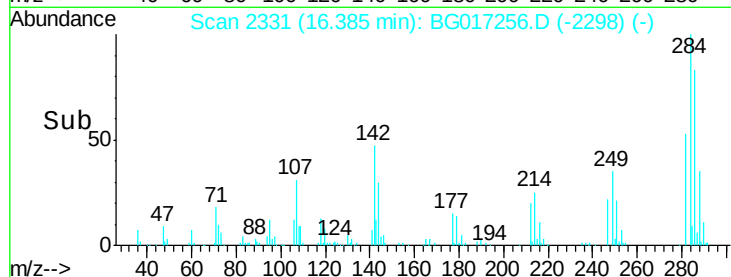
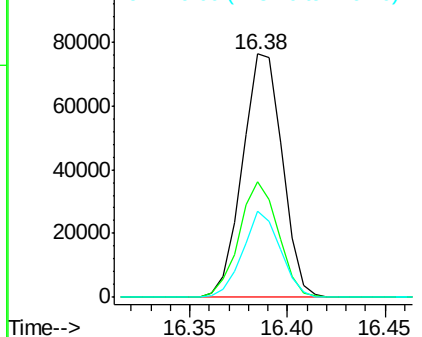
#67
Hexachlorobenzene
Concen: 36.97 ng
RT: 16.38 min Scan# 2331
Delta R.T. -0.00 min
Lab File: BG017256.D
Acq: 22 May 2015 21:15

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040EC

Tgt Ion:284 Resp: 107739
Ion Ratio Lower Upper
284 100
142 47.2 38.2 57.2
249 35.4 25.2 37.8

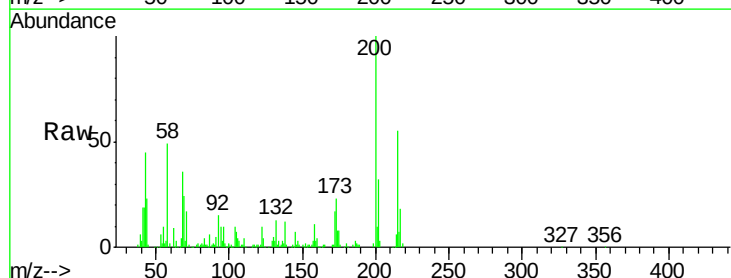


Abundance Ion 283.80 (283.50 to 284.50): E
Ion 142.00 (141.70 to 142.70): E
Ion 249.00 (248.70 to 249.70): E

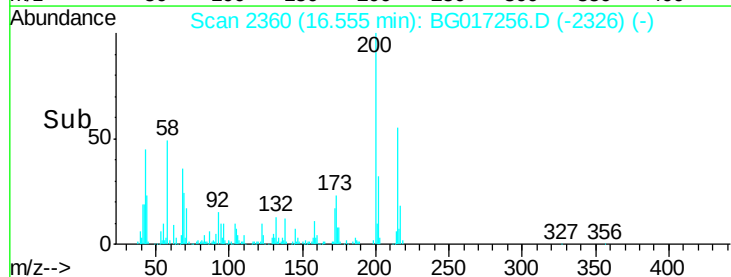
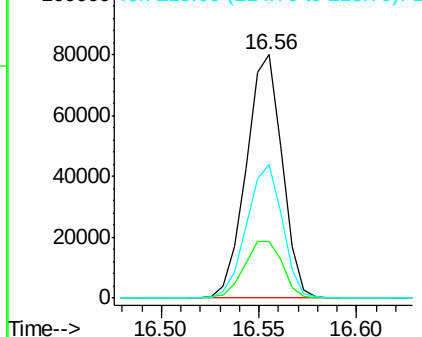


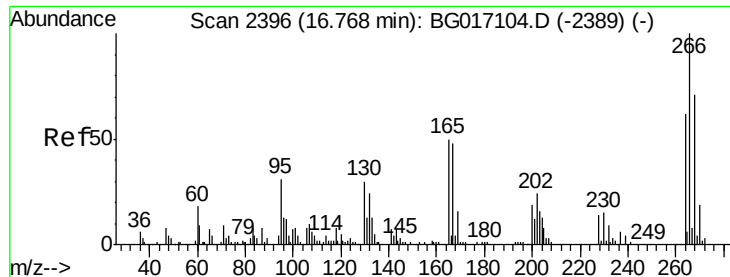
#68
Atrazine
Concen: 35.82 ng
RT: 16.56 min Scan# 2360
Delta R.T. 0.00 min
Lab File: BG017256.D
Acq: 22 May 2015 21:15

Tgt Ion:200 Resp: 101879
Ion Ratio Lower Upper
200 100
173 23.3 3.7 43.7
215 54.8 35.5 75.5



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





#69

Pentachlorophenol

Concen: 35.56 ng

RT: 16.74 min Scan# 2391

Delta R.T. -0.00 min

Lab File: BG017256.D

Acq: 22 May 2015 21:15

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040EC

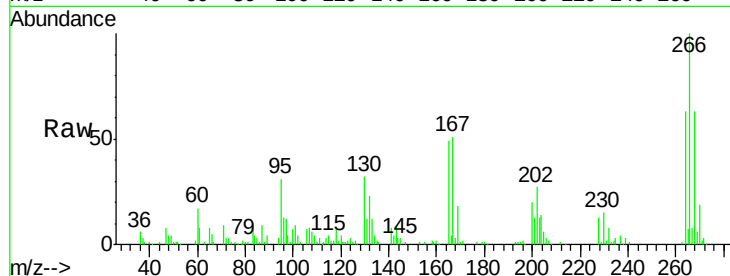
Tgt Ion:266 Resp: 64702

Ion Ratio Lower Upper

266 100

268 63.2 56.6 84.8

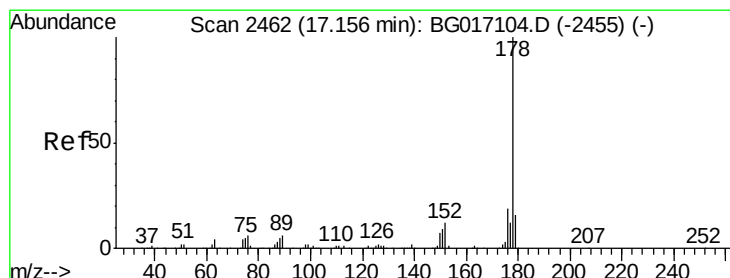
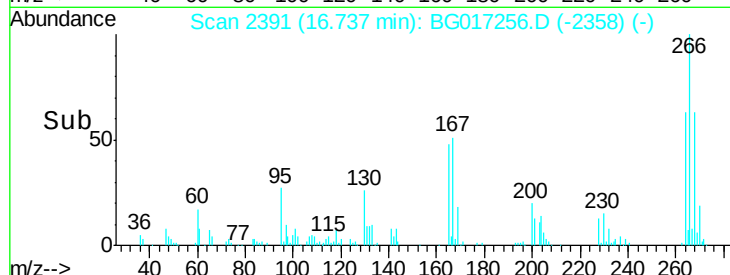
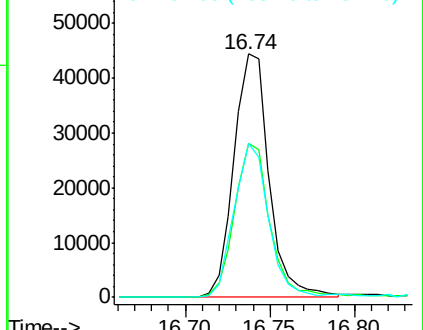
264 63.1 49.4 74.0



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: 38.03 ng

RT: 17.13 min Scan# 2457

Delta R.T. -0.00 min

Lab File: BG017256.D

Acq: 22 May 2015 21:15

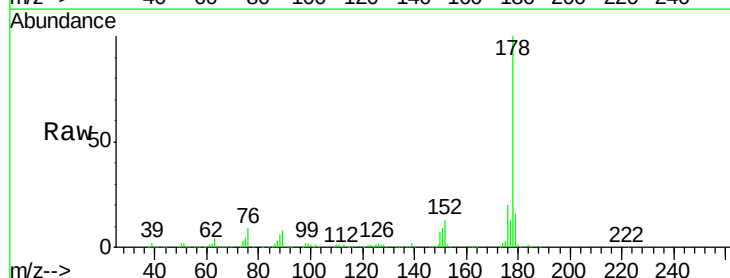
Tgt Ion:178 Resp: 496580

Ion Ratio Lower Upper

178 100

176 20.2 15.4 23.2

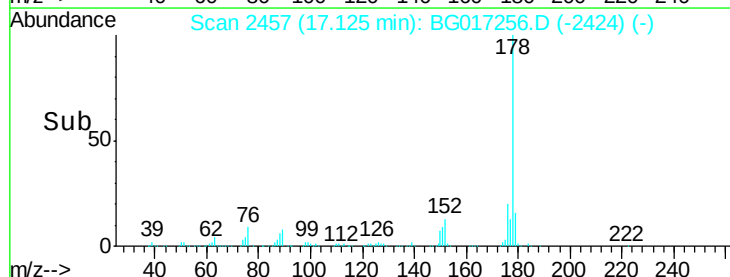
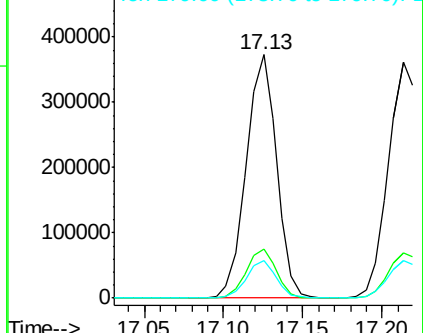
179 15.6 12.5 18.7

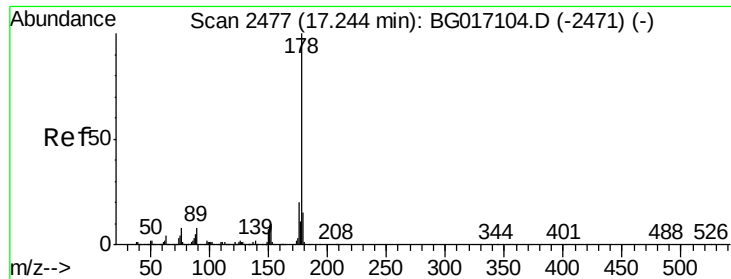


Abundance Ion 178.00 (177.70 to 178.70): E

Ion 176.00 (175.70 to 176.70): E

Ion 179.00 (178.70 to 179.70): E

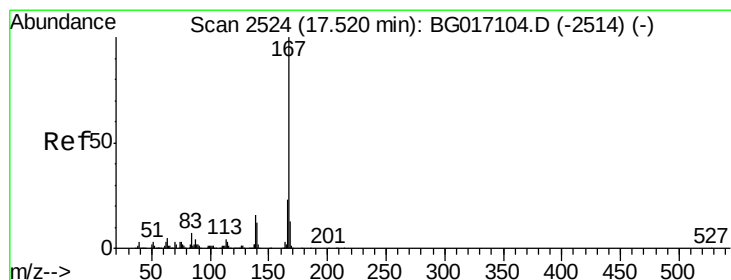
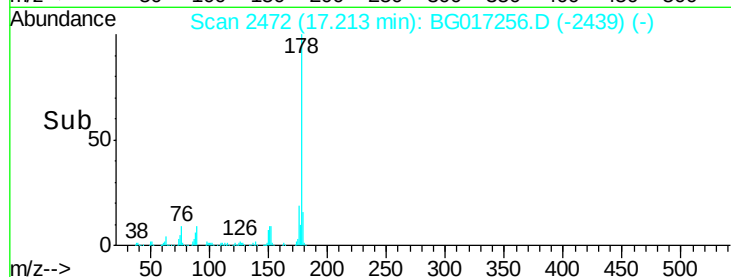
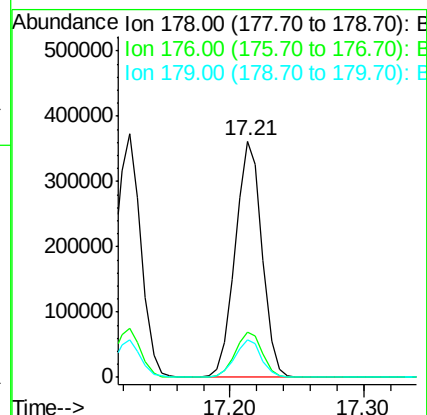
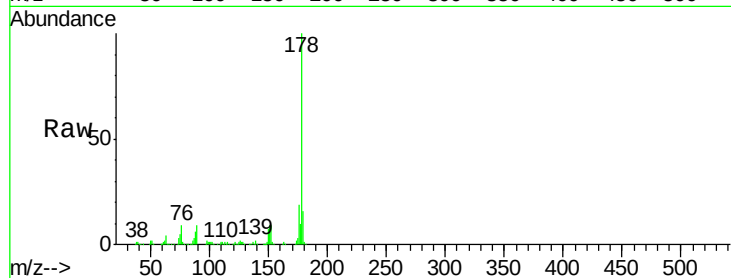




#71
 Anthracene
 Concen: 38.12 ng
 RT: 17.21 min Scan# 2472
 Delta R.T. -0.00 min
 Lab File: BG017256.D
 Acq: 22 May 2015 21:15

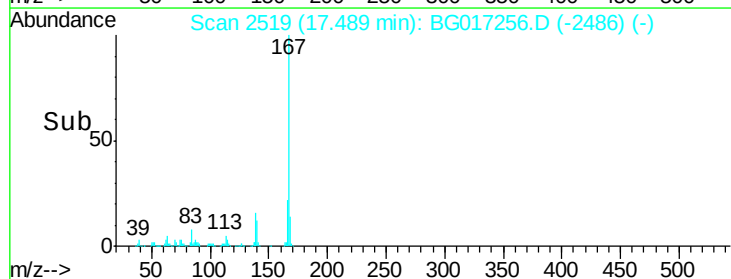
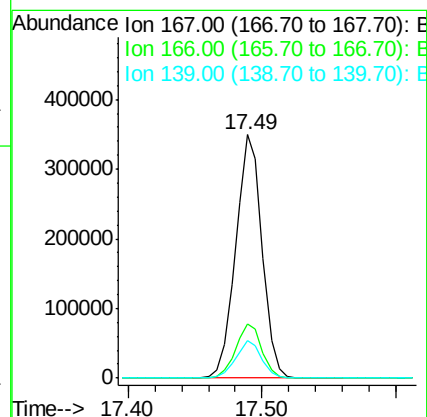
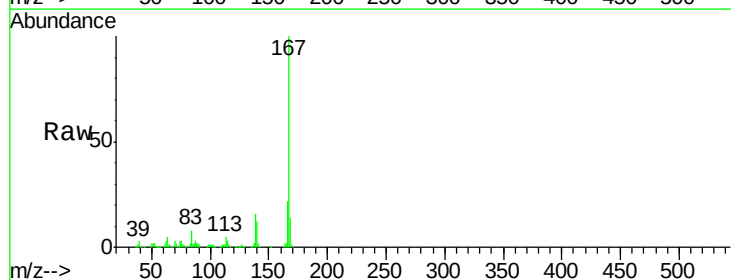
Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040EC

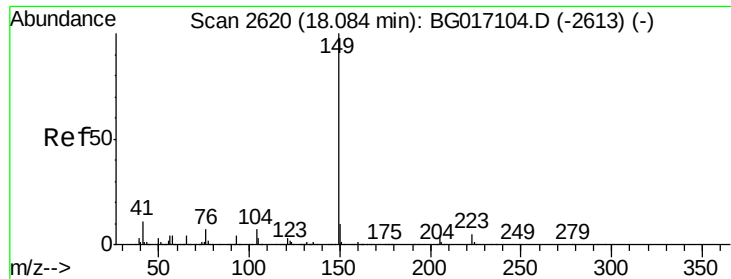
Tgt Ion	Ratio	Lower	Upper
178	100		
176	18.9	16.3	24.5
179	16.0	12.1	18.1



#72
 Carbazole
 Concen: 39.41 ng
 RT: 17.49 min Scan# 2519
 Delta R.T. -0.00 min
 Lab File: BG017256.D
 Acq: 22 May 2015 21:15

Tgt Ion	Ratio	Lower	Upper
167	100		
166	22.1	18.4	27.6
139	15.5	13.0	19.4

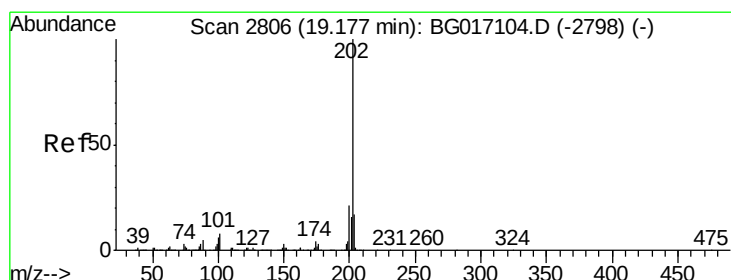
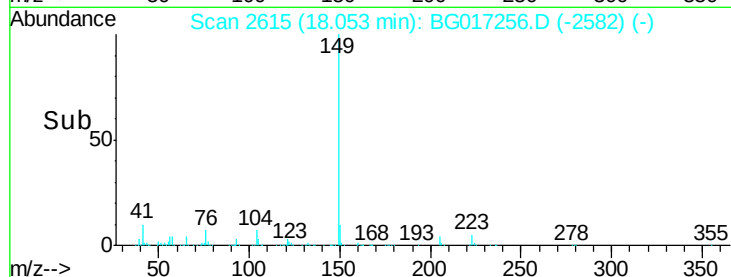
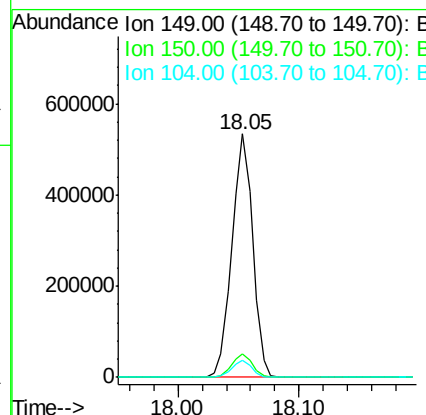
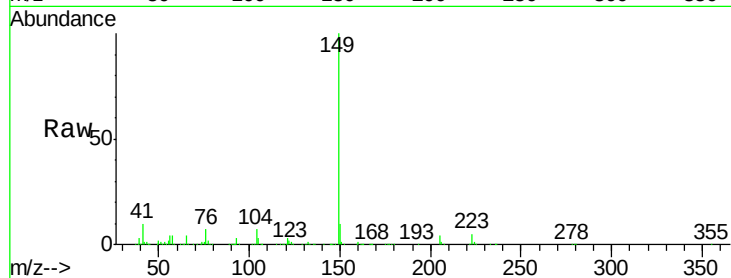




#73
Di-n-butylphthalate
Concen: 39.25 ng
RT: 18.05 min Scan# 2615
Delta R.T. -0.00 min
Lab File: BG017256.D
Acq: 22 May 2015 21:15

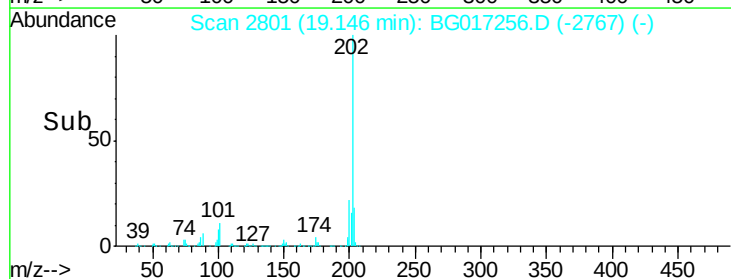
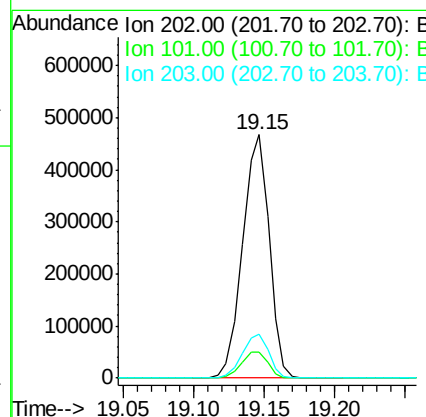
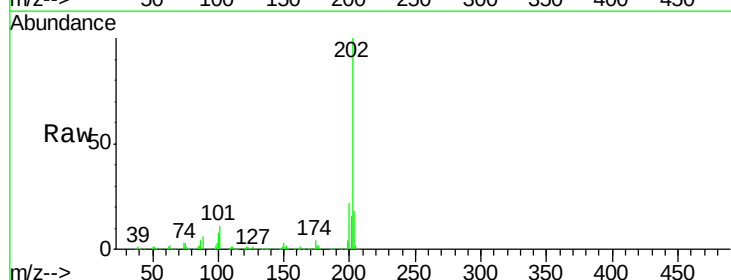
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040EC

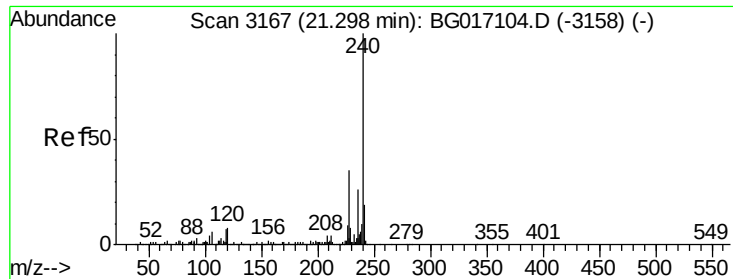
Tgt Ion	Ratio	Lower	Upper
149	100		
150	9.9	8.2	12.4
104	6.9	5.7	8.5



#74
Fluoranthene
Concen: 39.16 ng
RT: 19.15 min Scan# 2801
Delta R.T. 0.00 min
Lab File: BG017256.D
Acq: 22 May 2015 21:15

Tgt Ion	Ratio	Lower	Upper
202	100		
101	10.6	0.0	28.3
203	18.3	0.0	37.4





#75

Chrysene-d12

Concen: 20.00 ng

RT: 21.27 min Scan# 3162

Delta R.T. -0.00 min

Lab File: BG017256.D

Acq: 22 May 2015 21:15

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040EC

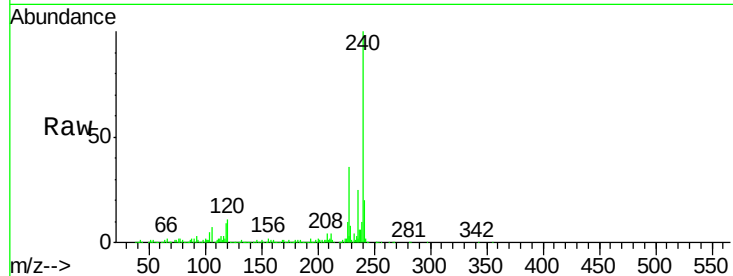
Tgt Ion:240 Resp: 286364

Ion Ratio Lower Upper

240 100

120 11.2 6.0 9.0#

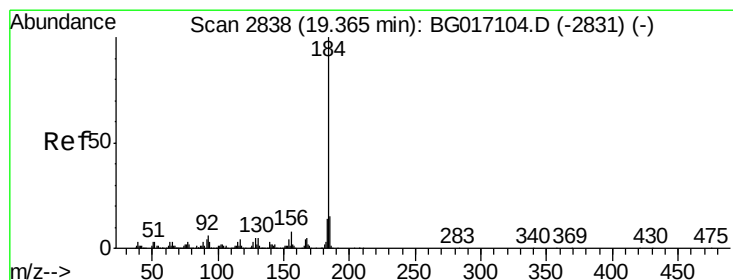
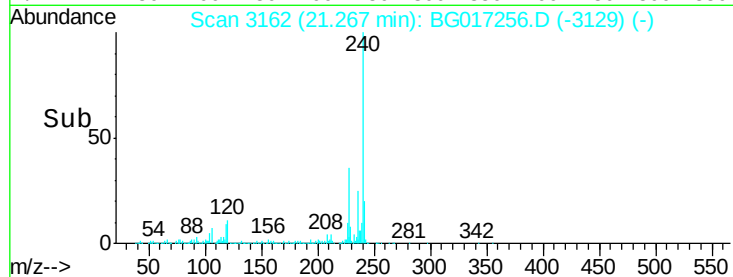
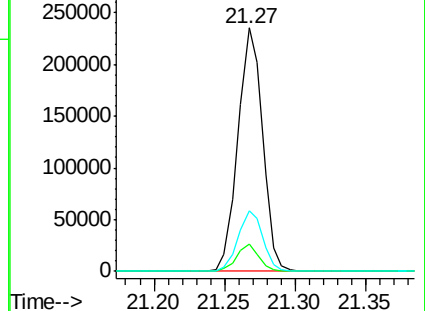
236 24.7 20.5 30.7



Abundance Ion 240.00 (239.70 to 240.70): E

Ion 120.00 (119.70 to 120.70): E

Ion 236.00 (235.70 to 236.70): E



#76

Benzidine

Concen: 32.94 ng

RT: 19.33 min Scan# 2833

Delta R.T. -0.00 min

Lab File: BG017256.D

Acq: 22 May 2015 21:15

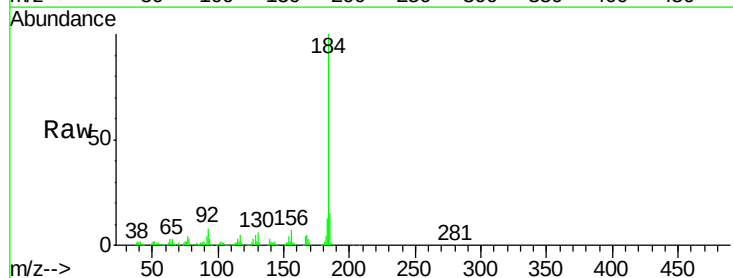
Tgt Ion:184 Resp: 307962

Ion Ratio Lower Upper

184 100

185 14.9 12.4 18.6

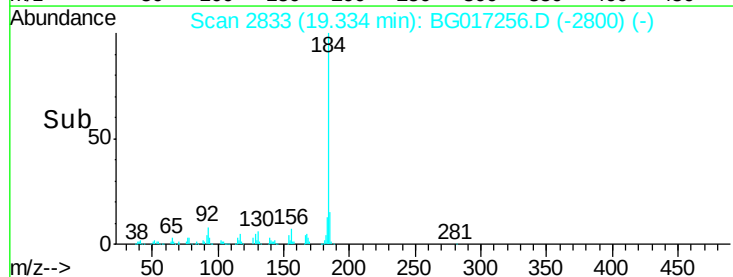
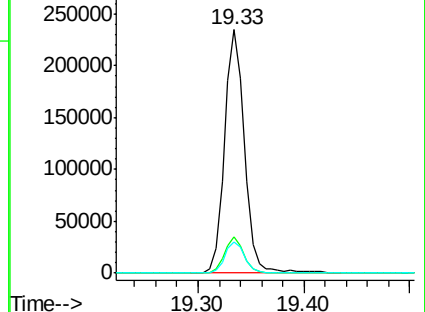
183 12.8 11.4 17.2

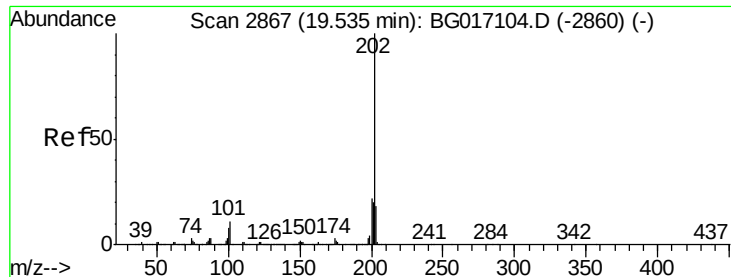


Abundance Ion 184.00 (183.70 to 184.70): E

Ion 185.00 (184.70 to 185.70): E

Ion 183.00 (182.70 to 183.70): E





#77

Pyrene

Concen: 36.06 ng

RT: 19.50 min Scan# 2862

Delta R.T. -0.00 min

Lab File: BG017256.D

Acq: 22 May 2015 21:15

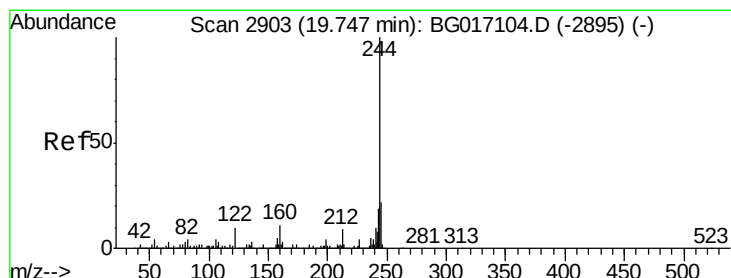
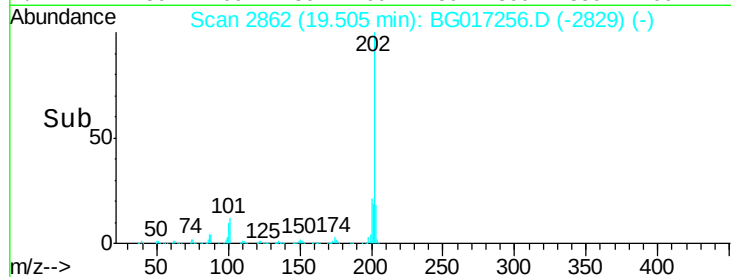
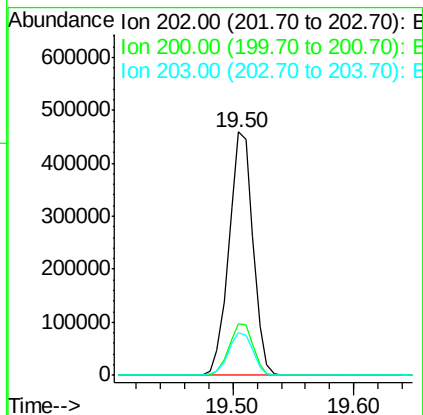
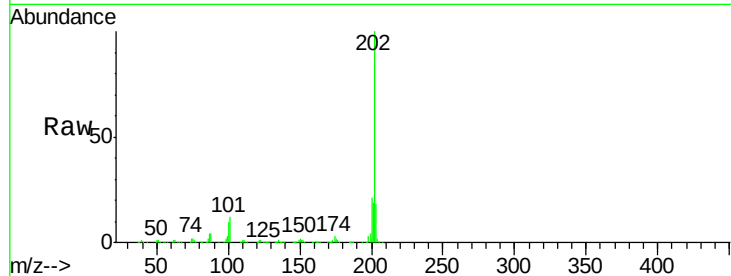
Instrument :

BNA_G

ClientSampleId :

SSTDCCC040EC

Tgt Ion:	202	Resp:	633466
Ion	Ratio	Lower	Upper
202	100		
200	21.3	17.8	26.8
203	17.7	14.4	21.6



#78

Terphenyl-d14

Concen: 72.88 ng

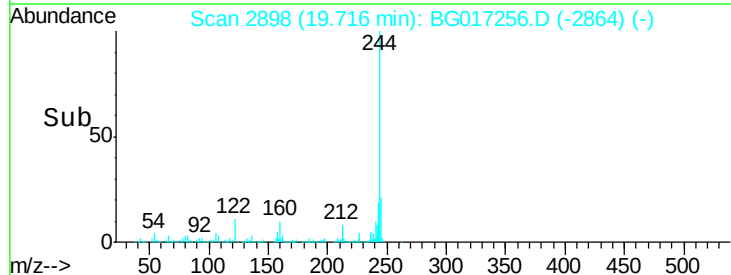
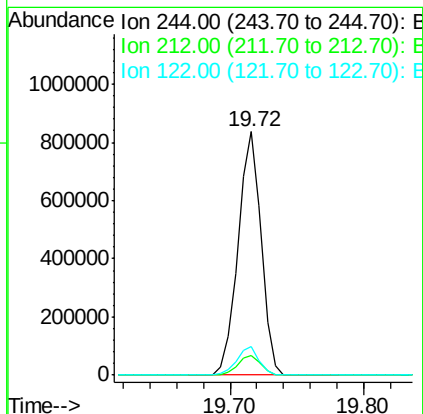
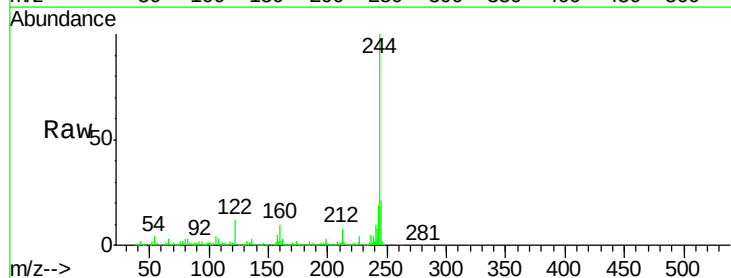
RT: 19.72 min Scan# 2898

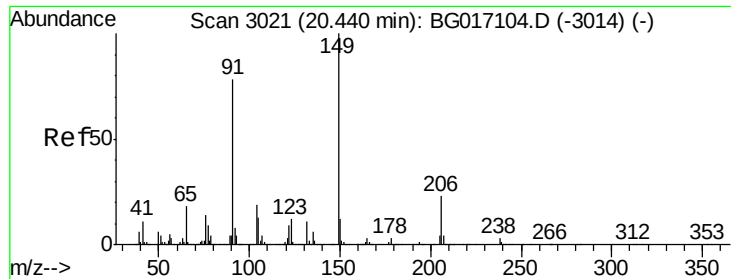
Delta R.T. 0.00 min

Lab File: BG017256.D

Acq: 22 May 2015 21:15

Tgt Ion:	244	Resp:	1001463
Ion	Ratio	Lower	Upper
244	100		
212	8.1	7.0	10.4
122	11.7	8.4	12.6

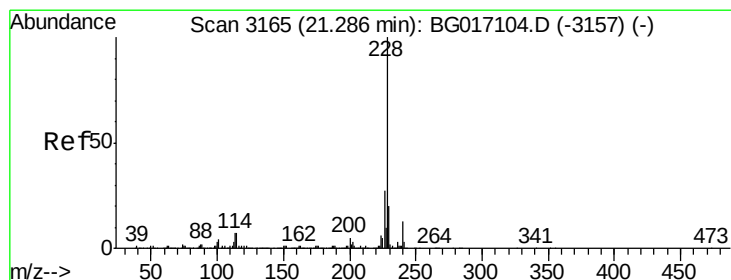
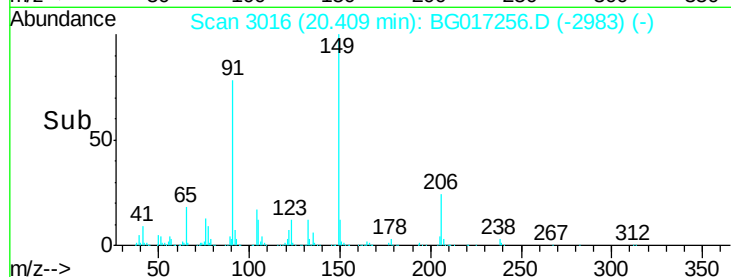
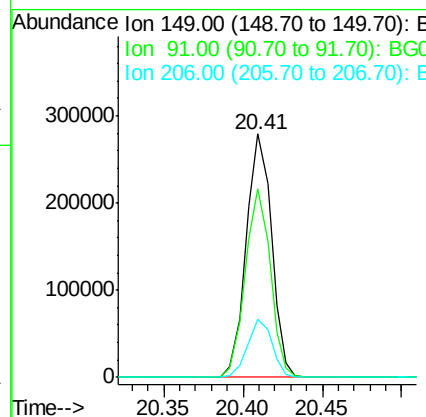
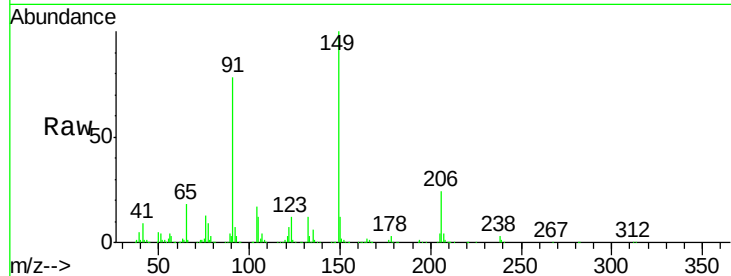




#79
Butylbenzylphthalate
Concen: 39.02 ng
RT: 20.41 min Scan# 3016
Delta R.T. -0.00 min
Lab File: BG017256.D
Acq: 22 May 2015 21:15

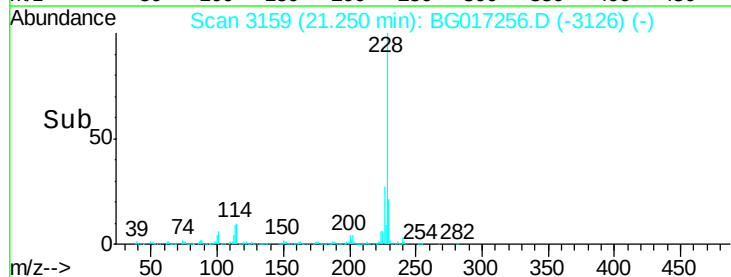
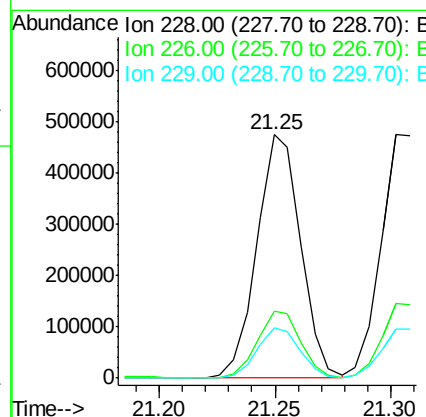
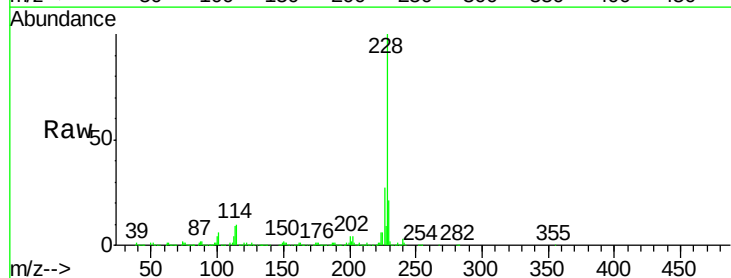
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040EC

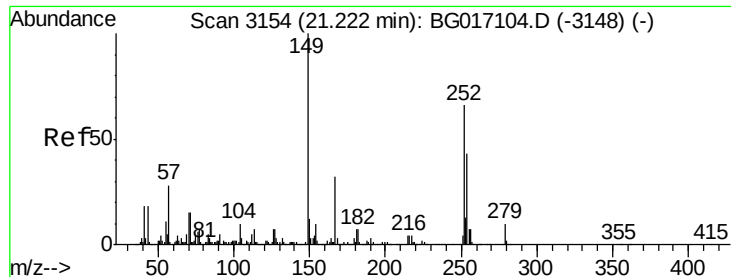
Tgt Ion	Ratio	Lower	Upper
149	100		
91	77.7	62.0	93.0
206	23.6	18.6	27.8



#80
Benzo(a)anthracene
Concen: 38.09 ng
RT: 21.25 min Scan# 3159
Delta R.T. -0.00 min
Lab File: BG017256.D
Acq: 22 May 2015 21:15

Tgt Ion	Ratio	Lower	Upper
228	100		
226	27.3	21.7	32.5
229	20.9	16.1	24.1

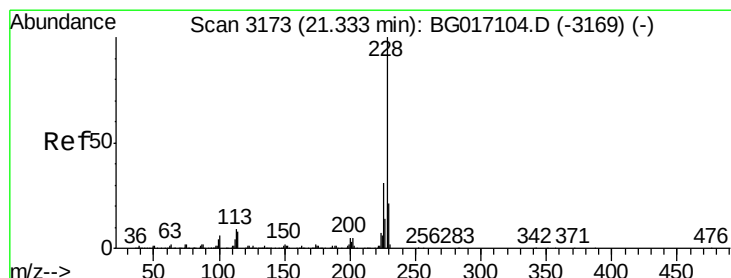
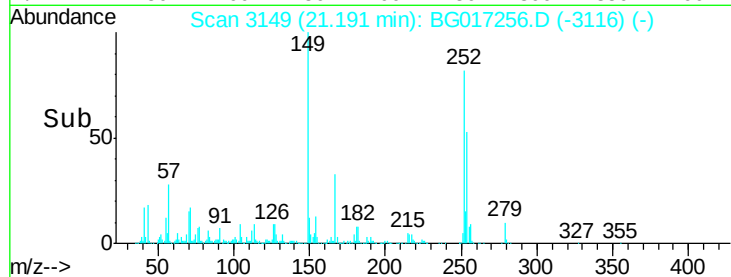
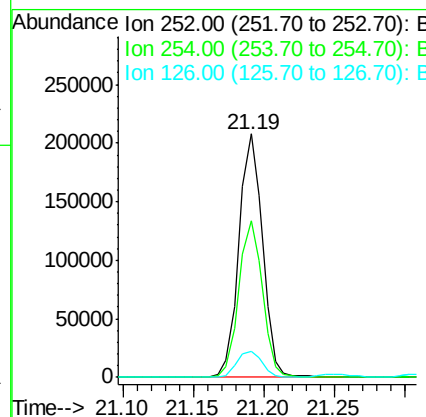
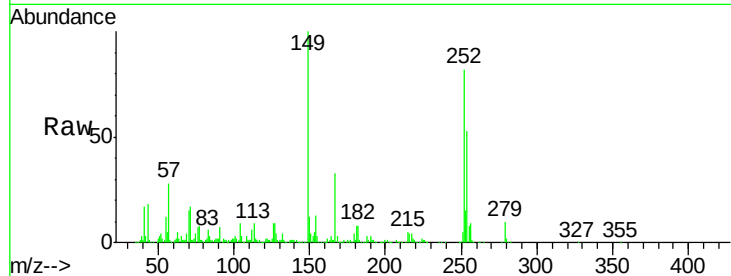




#81
 3,3'-Dichlorobenzidine
 Concen: 38.32 ng
 RT: 21.19 min Scan# 3149
 Delta R.T. -0.00 min
 Lab File: BG017256.D
 Acq: 22 May 2015 21:15

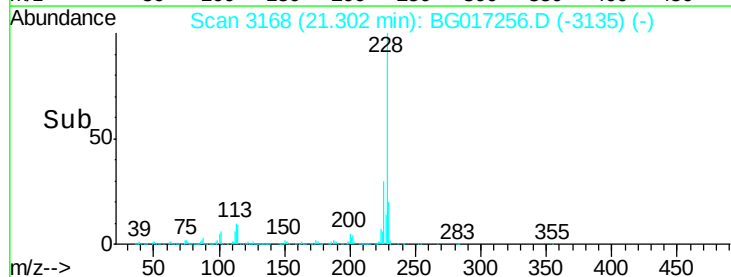
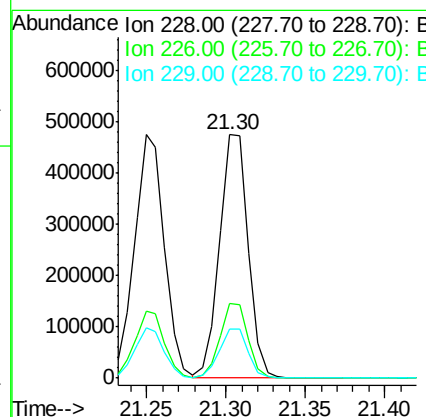
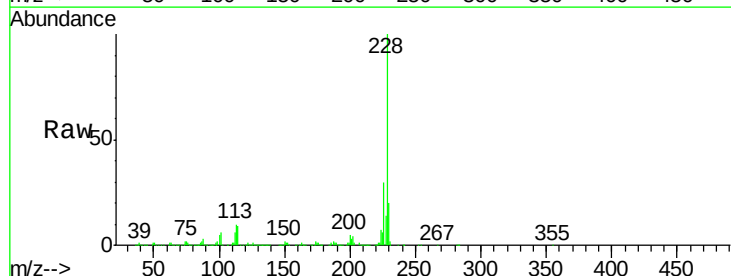
Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040EC

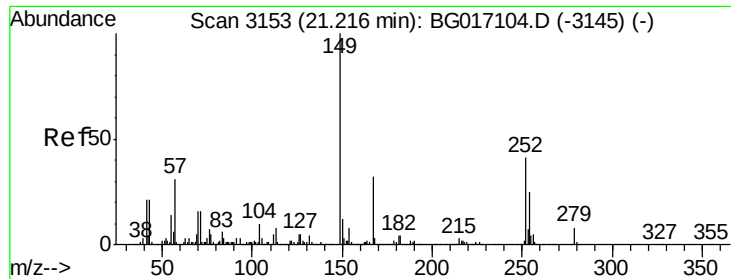
Tgt Ion:252 Resp: 243333
 Ion Ratio Lower Upper
 252 100
 254 64.3 52.1 78.1
 126 10.8 8.8 13.2



#82
 Chrysene
 Concen: 38.72 ng
 RT: 21.30 min Scan# 3168
 Delta R.T. -0.00 min
 Lab File: BG017256.D
 Acq: 22 May 2015 21:15

Tgt Ion:228 Resp: 591914
 Ion Ratio Lower Upper
 228 100
 226 30.5 24.8 37.2
 229 20.1 17.0 25.6

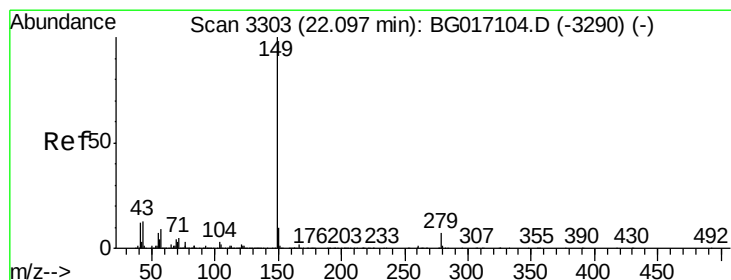
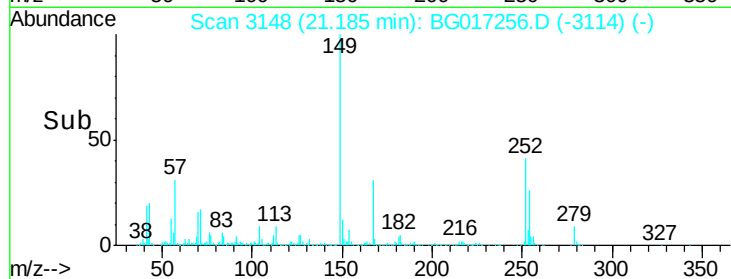
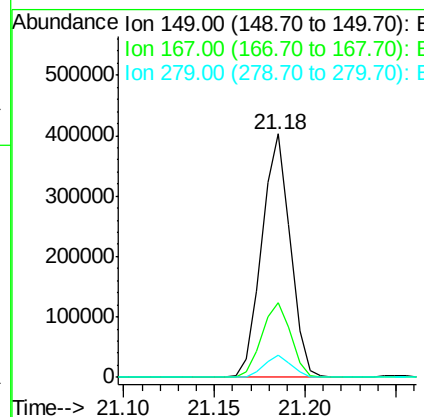
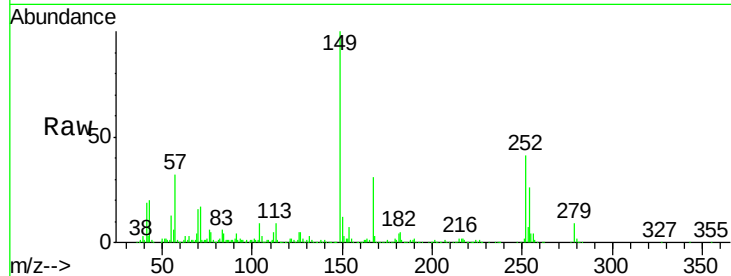




#83
 Bis(2-ethylhexyl)phthalate
 Concen: 38.71 ng
 RT: 21.18 min Scan# 3148
 Delta R.T. 0.00 min
 Lab File: BG017256.D
 Acq: 22 May 2015 21:15

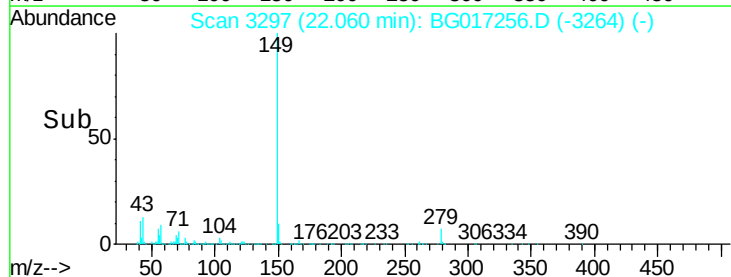
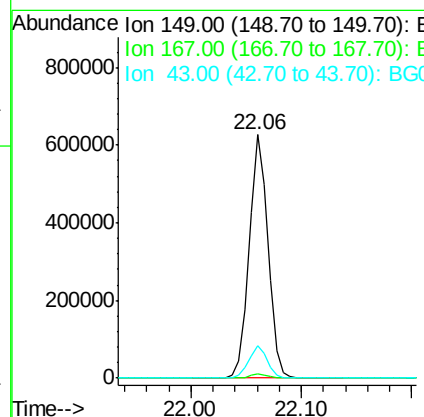
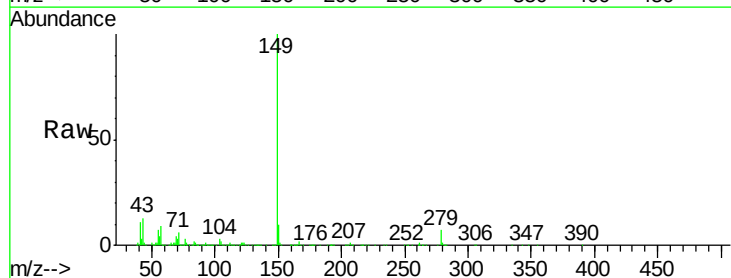
Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040EC

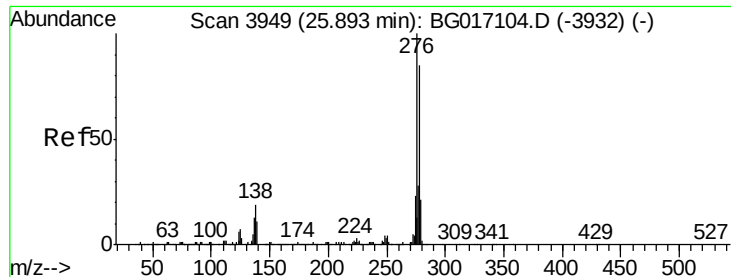
Tgt Ion:149 Resp: 439482
 Ion Ratio Lower Upper
 149 100
 167 30.7 25.4 38.2
 279 9.1 6.8 10.2



#84
 Di-n-octyl phthalate
 Concen: 39.76 ng
 RT: 22.06 min Scan# 3297
 Delta R.T. -0.00 min
 Lab File: BG017256.D
 Acq: 22 May 2015 21:15

Tgt Ion:149 Resp: 751544
 Ion Ratio Lower Upper
 149 100
 167 1.7 1.4 2.0
 43 13.1 10.9 16.3





#85

Indeno(1,2,3-cd)pyrene

Concen: 39.13 ng

RT: 25.83 min Scan# 3938

Delta R.T. 0.00 min

Lab File: BG017256.D

Acq: 22 May 2015 21:15

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040EC

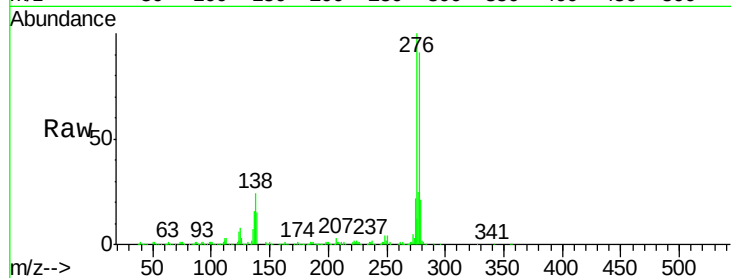
Tgt Ion:276 Resp: 715792

Ion Ratio Lower Upper

276 100

138 23.3 16.0 24.0

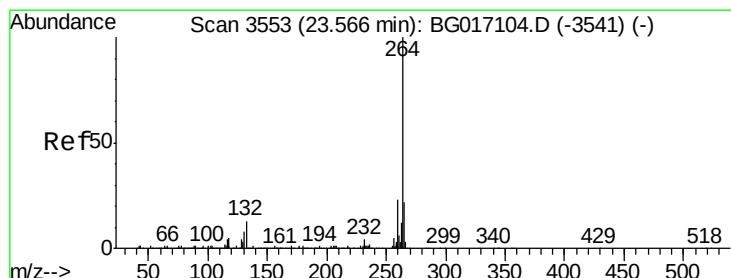
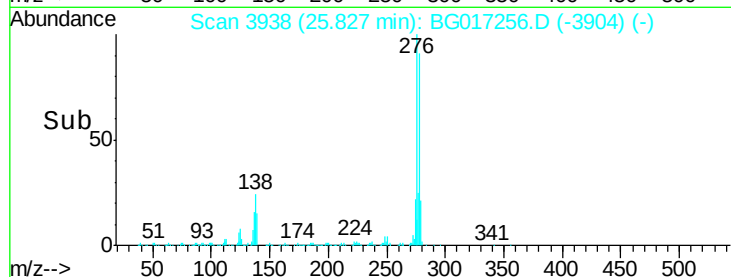
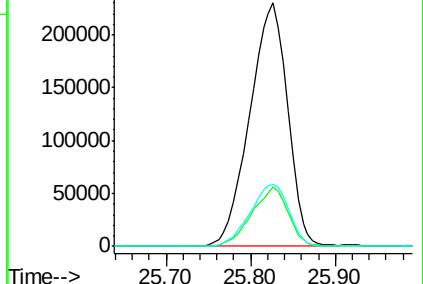
277 26.1 20.9 31.3



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: 23.52 min Scan# 3545

Delta R.T. -0.00 min

Lab File: BG017256.D

Acq: 22 May 2015 21:15

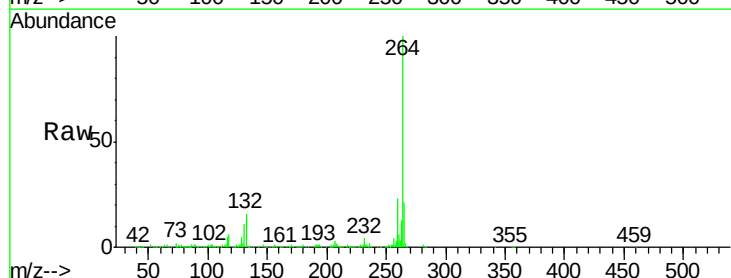
Tgt Ion:264 Resp: 285881

Ion Ratio Lower Upper

264 100

260 23.0 18.0 27.0

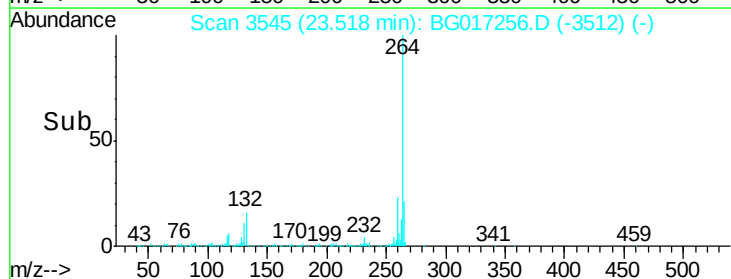
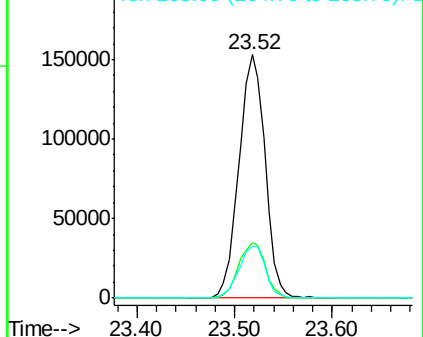
265 21.2 17.4 26.0

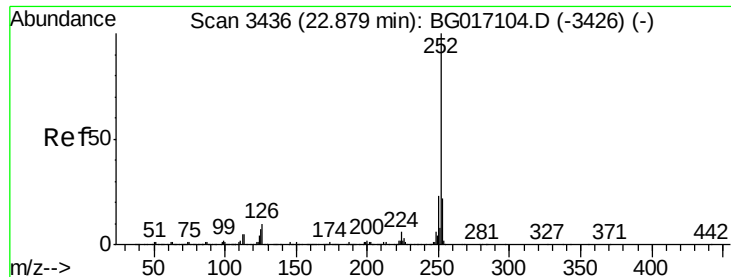


Abundance Ion 264.00 (263.70 to 264.70): E

Ion 260.00 (259.70 to 260.70): E

Ion 265.00 (264.70 to 265.70): E





#87

Benzo(b)fluoranthene

Concen: 38.75 ng

RT: 22.84 min Scan# 3430

Delta R.T. 0.00 min

Lab File: BG017256.D

Acq: 22 May 2015 21:15

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040EC

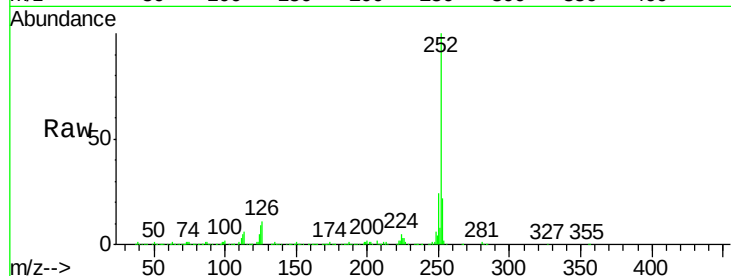
Tgt Ion:252 Resp: 645818

Ion Ratio Lower Upper

252 100

253 21.9 17.4 26.2

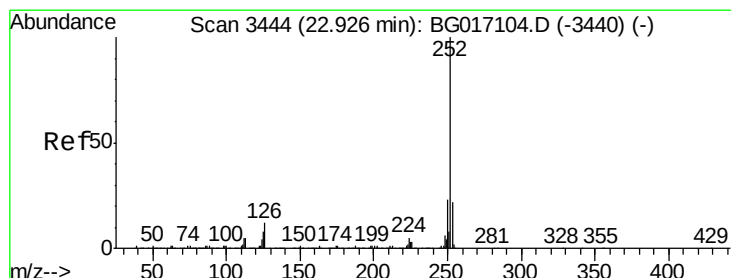
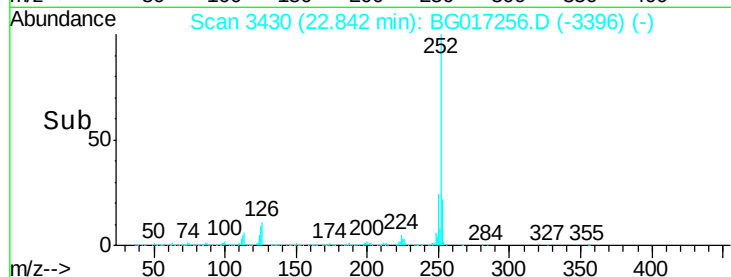
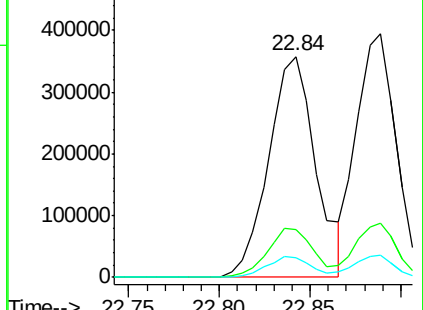
125 9.0 5.9 8.9#



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



#88

Benzo(k)fluoranthene

Concen: 37.86 ng

RT: 22.89 min Scan# 3438

Delta R.T. 0.00 min

Lab File: BG017256.D

Acq: 22 May 2015 21:15

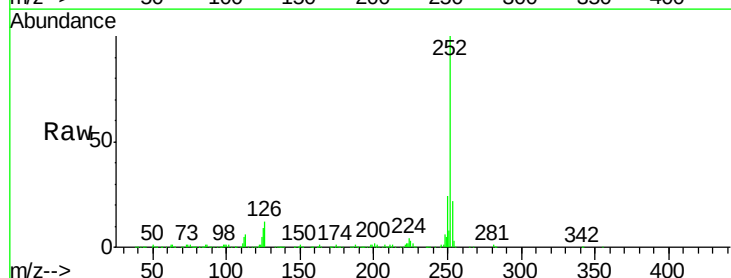
Tgt Ion:252 Resp: 599033

Ion Ratio Lower Upper

252 100

253 22.3 17.8 26.6

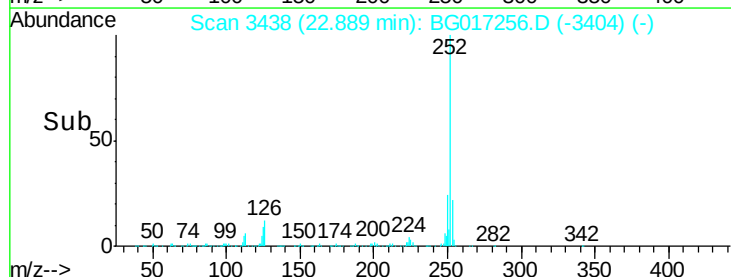
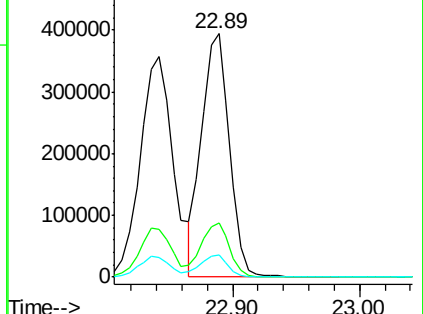
125 9.2 6.4 9.6

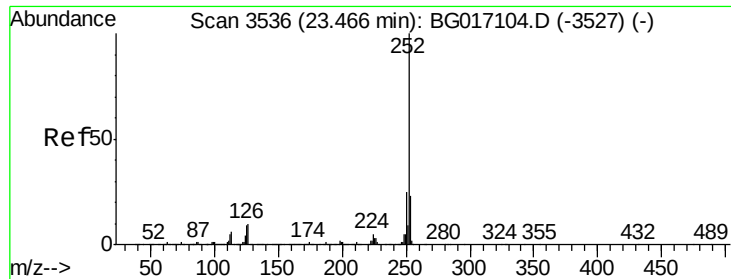


Abundance Ion 252.00 (251.70 to 252.70): E

Ion 253.00 (252.70 to 253.70): E

Ion 125.00 (124.70 to 125.70): E





#89

Benzo(a)pyrene

Concen: 37.99 ng

RT: 23.42 min Scan# 3529

Delta R.T. 0.00 min

Lab File: BG017256.D

Acq: 22 May 2015 21:15

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040EC

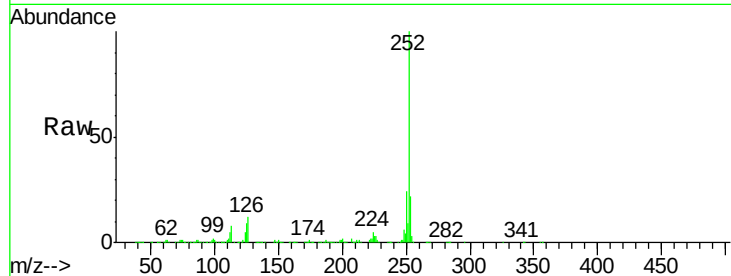
Tgt Ion:252 Resp: 581332

Ion Ratio Lower Upper

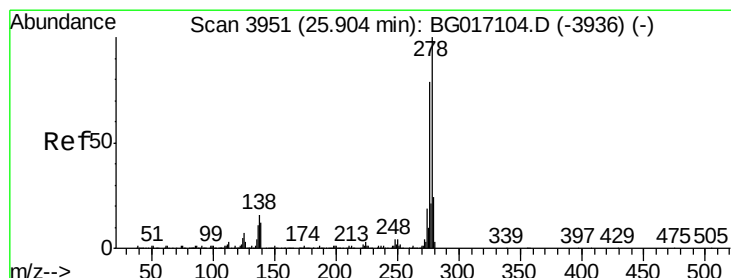
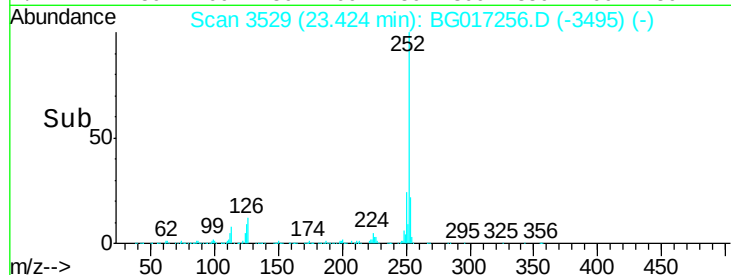
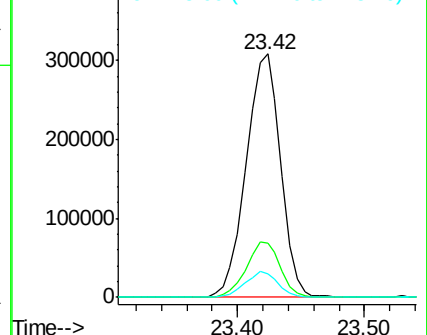
252 100

253 22.1 18.4 27.6

125 9.4 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: 38.32 ng

RT: 25.84 min Scan# 3940

Delta R.T. 0.01 min

Lab File: BG017256.D

Acq: 22 May 2015 21:15

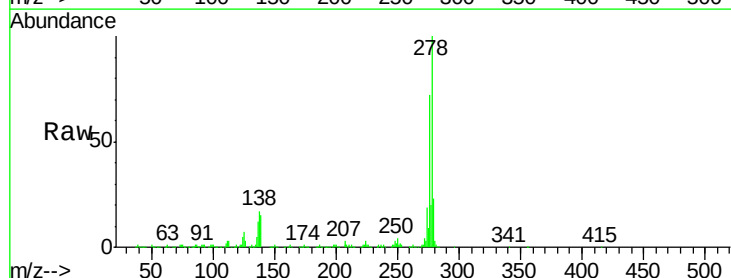
Tgt Ion:278 Resp: 602060

Ion Ratio Lower Upper

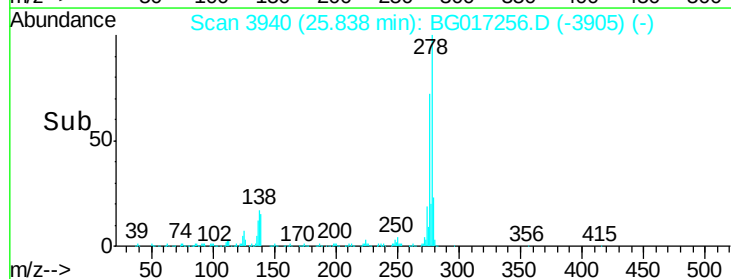
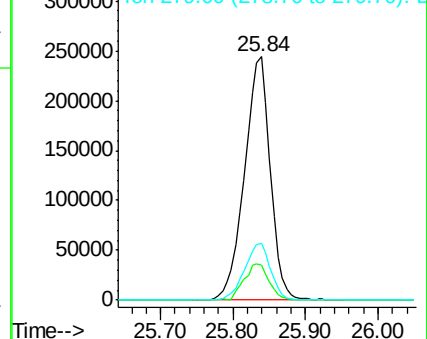
278 100

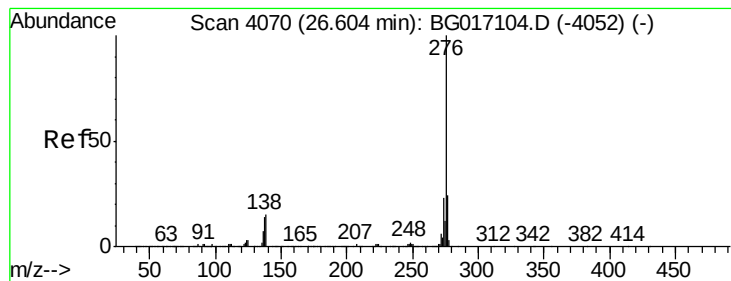
139 14.6 9.4 14.2#

279 23.4 19.1 28.7



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





#91

Benzo(g,h,i)perylene

Concen: 38.57 ng

RT: 26.53 min Scan# 4058

Delta R.T. 0.00 min

Lab File: BG017256.D

Acq: 22 May 2015 21:15

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040EC

Tgt Ion: 276 Resp: 570299

Ion Ratio Lower Upper

276 100

277 22.2 18.9 28.3

138 18.6 11.8 17.8#

