

Data Path : Z:\HPCHEM1\BNA_G\DATA\BG032515\
 Data File : BG016105.D
 Acq On : 25 Mar 2015 16:49
 Operator : TP/IZ
 Sample : SSTDICC080
 Misc :
 ALS Vial : 8 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 SSTDICC080

Quant Time: Mar 26 00:55:08 2015
 Quant Method : Z:\HPCHEM1\BNA_G\METHODS\8270-BG032515.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Thu Mar 26 01:24:59 2015
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.79	152	57541	20.00	ng	0.00
21) Naphthalene-d8	10.58	136	267100	20.00	ng	0.00
38) Acenaphthene-d10	14.42	164	164478	20.00	ng	0.00
63) Phenanthrene-d10	17.16	188	337018	20.00	ng	0.00
75) Chrysene-d12	21.33	240	343259	20.00	ng	0.00
86) Perylene-d12	23.61	264	335346	20.00	ng	0.00

System Monitoring Compounds						
5) 2-Fluorophenol	5.38	112	527743	152.54	ng	0.00
7) Phenol-d6	6.97	99	745245	143.71	ng	0.00
23) Nitrobenzene-d5	8.95	82	666052	93.11	ng	0.00
41) 2,4,6-Tribromophenol	15.91	330	304281	93.08	ng	0.00
44) 2-Fluorobiphenyl	13.05	172	1428317	137.04	ng	0.00
78) Terphenyl-d14	19.78	244	1851714	144.62	ng	0.00

Target Compounds					Qvalue	
2) 1,4-Dioxane	3.30	88	105853	80.39	ng	97
3) Pyridine	3.69	79	345342	75.77	ng	99
4) n-Nitrosodimethylamine	3.61	42	100966	62.72	ng	98
6) Aniline	7.13	93	526616	71.90	ng	99
8) 2-Chlorophenol	7.36	128	316943	89.97	ng	99
9) Benzaldehyde	6.94	77	142236	45.00	ng	98
10) Phenol	6.99	94	413900	69.76	ng	99
11) bis(2-Chloroethyl)ether	7.23	93	328946	75.37	ng	99
12) 1,3-Dichlorobenzene	7.68	146	339301	75.72	ng	97
13) 1,4-Dichlorobenzene	7.83	146	355062	76.67	ng	98
14) 1,2-Dichlorobenzene	8.15	146	336085	77.92	ng	99
15) Benzyl Alcohol	8.03	79	281148	52.49	ng	99
16) 2,2'-oxybis(1-Chloropropan	8.33	45	366805	106.09	ng	99
17) 2-Methylphenol	8.23	107	289540	72.59	ng	98
18) Hexachloroethane	8.87	117	128763	63.12	ng	98
19) n-Nitroso-di-n-propylamine	8.61	70	272873	59.89	ng	99
20) 3+4-Methylphenols	8.56	107	398940	73.97	ng	93
22) Acetophenone	8.61	105	464363	60.59	ng	# 99
24) Nitrobenzene	8.99	77	360852	48.77	ng	98
25) Isophorone	9.52	82	751329	55.16	ng	99
26) 2-Nitrophenol	9.70	139	201072	80.90	ng	96
27) 2,4-Dimethylphenol	9.76	122	333140	75.48	ng	99
28) bis(2-Chloroethoxy)methane	10.00	93	431280	65.46	ng	100
29) 2,4-Dichlorophenol	10.23	162	295173	62.23	ng	100
30) 1,2,4-Trichlorobenzene	10.44	180	310384	52.46	ng	99
31) Naphthalene	10.63	128	1075017	77.04	ng	99
32) Benzoic acid	9.93	122	233577	174.46	ng	97
33) 4-Chloroaniline	10.74	127	478548	79.57	ng	96
34) Hexachlorobutadiene	10.91	225	168647	29.04	ng	98
35) Caprolactam	11.53	113	155341	68.72	ng	98
36) 4-Chloro-3-methylphenol	11.87	107	339301	52.55	ng	98
37) 2-Methylnaphthalene	12.24	142	772826	71.02	ng	98
39) 1,2,4,5-Tetrachlorobenzene	12.61	216	322758	54.64	ng	99
40) Hexachlorocyclopentadiene	12.59	237	204339	55.79	ng	97

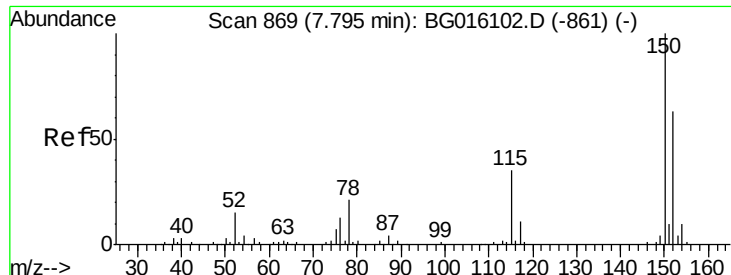
Data Path : Z:\HPCHEM1\BNA_G\DATA\BG032515\
 Data File : BG016105.D
 Acq On : 25 Mar 2015 16:49
 Operator : TP/IZ
 Sample : SSTDICC080
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 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
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Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
42) 2,4,6-Trichlorophenol	12.85	196	235597	64.13	ng	96
43) 2,4,5-Trichlorophenol	12.92	196	256426	61.57	ng	98
45) 1,1'-Biphenyl	13.26	154	903735	87.34	ng	97
46) 2-Chloronaphthalene	13.29	162	719769	81.41	ng	97
47) 2-Nitroaniline	13.50	65	212676	64.92	ng	98
48) Acenaphthylene	14.15	152	1257620	84.09	ng	95
49) Dimethylphthalate	13.89	163	855899	69.22	ng	99
50) 2,6-Dinitrotoluene	14.00	165	218497	76.37	ng	98
51) Acenaphthene	14.49	154	778123	86.77	ng	99
52) 3-Nitroaniline	14.33	138	258904	99.19	ng	93
53) 2,4-Dinitrophenol	14.53	184	134397	92.18	ng	98
54) Dibenzofuran	14.82	168	1055364	74.87	ng	96
55) 4-Nitrophenol	14.63	139	221707	111.75	ng	98
56) 2,4-Dinitrotoluene	14.79	165	300947	71.02	ng	99
57) Fluorene	15.47	166	959984	73.91	ng	98
58) 2,3,4,6-Tetrachlorophenol	15.04	232	228001	48.27	ng	100
59) Diethylphthalate	15.24	149	879506	67.65	ng	98
60) 4-Chlorophenyl-phenylether	15.46	204	430023	52.21	ng	97
61) 4-Nitroaniline	15.50	138	292608	92.77	ng	98
62) Azobenzene	15.75	77	904924	57.26	ng	99
64) 4,6-Dinitro-2-methylphenol	15.55	198	193640	72.88	ng	97
65) n-Nitrosodiphenylamine	15.68	169	822429	84.41	ng	97
66) 4-Bromophenyl-phenylether	16.35	248	274350	55.82	ng	97
67) Hexachlorobenzene	16.47	284	305169	53.23	ng	96
68) Atrazine	16.62	200	234181	57.75	ng	98
69) Pentachlorophenol	16.81	266	191982	81.34	ng	99
70) Phenanthrene	17.20	178	1370404	76.64	ng	95
71) Anthracene	17.29	178	1373742	77.56	ng	95
72) Carbazole	17.56	167	1340386	83.76	ng	95
73) Di-n-butylphthalate	18.12	149	1504913	82.52	ng	96
74) Fluoranthene	19.21	202	1506821	60.22	ng	95
76) Benzidine	19.40	184	653257	88.84	ng	# 95
77) Pyrene	19.57	202	1525999	92.68	ng	95
79) Butylbenzylphthalate	20.47	149	704333	115.57	ng	99
80) Benzo(a)anthracene	21.31	228	1409376	74.92	ng	92
81) 3,3'-Dichlorobenzidine	21.25	252	517828	68.61	ng	96
82) Chrysene	21.36	228	1287405	75.17	ng	94
83) Bis(2-ethylhexyl)phthalate	21.24	149	937765	110.06	ng	# 94
84) Di-n-octyl phthalate	22.12	149	1549263	112.65	ng	99
85) Indeno(1,2,3-cd)pyrene	25.96	276	1823065	75.27	ng	100
87) Benzo(b)fluoranthene	22.92	252	1481649	75.24	ng	96
88) Benzo(k)fluoranthene	22.97	252	1411423	75.60	ng	96
89) Benzo(a)pyrene	23.51	252	1384957	74.83	ng	97
90) Dibenzo(a,h)anthracene	25.98	278	1476438	75.31	ng	99
91) Benzo(g,h,i)perylene	26.68	276	1453104	76.28	ng	96

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



#1

1,4-Dichlorobenzene-d4

Concen: 20.00 ng

RT: 7.79 min Scan# 869

Delta R.T. -0.00 min

Lab File: BG016105.D

Acq: 25 Mar 2015 16:49

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SSTDIC080

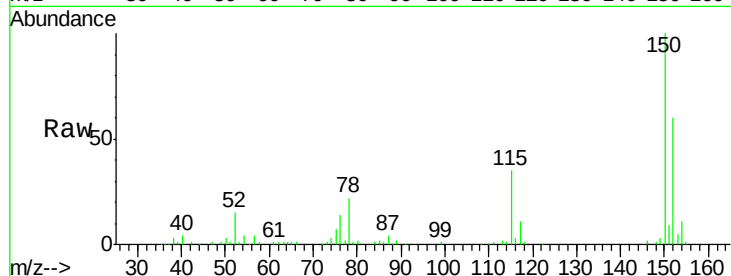
Tgt Ion:152 Resp: 57541

Ion Ratio Lower Upper

152 100

150 167.1 126.1 189.1

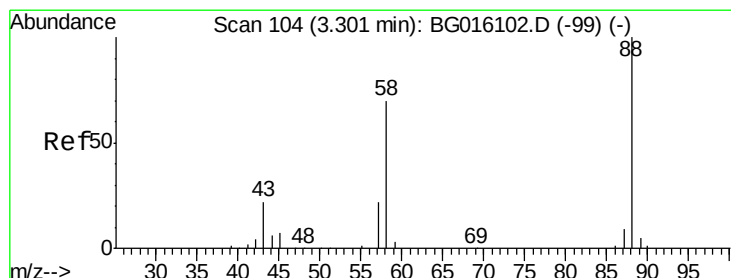
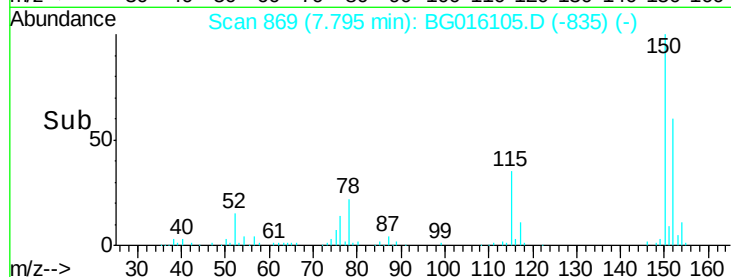
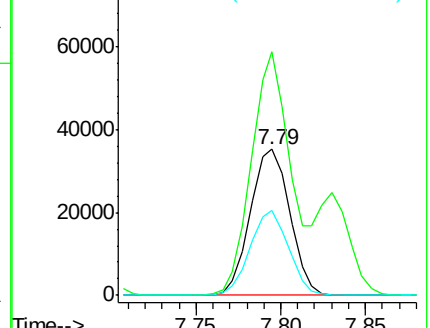
115 58.0 43.7 65.5



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: 80.39 ng

RT: 3.30 min Scan# 104

Delta R.T. -0.00 min

Lab File: BG016105.D

Acq: 25 Mar 2015 16:49

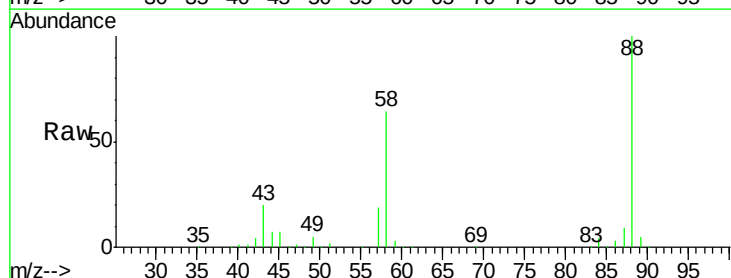
Tgt Ion: 88 Resp: 105853

Ion Ratio Lower Upper

88 100

58 65.2 54.2 81.4

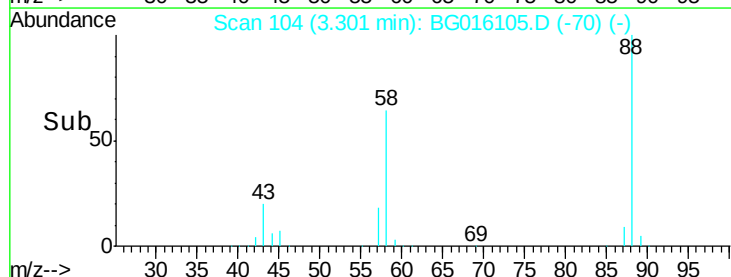
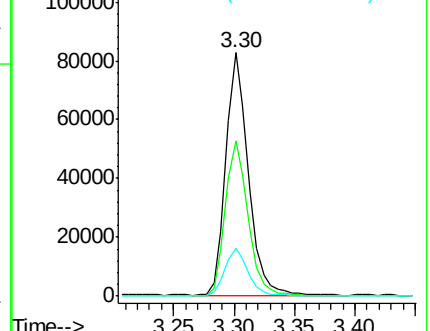
43 20.7 17.4 26.2

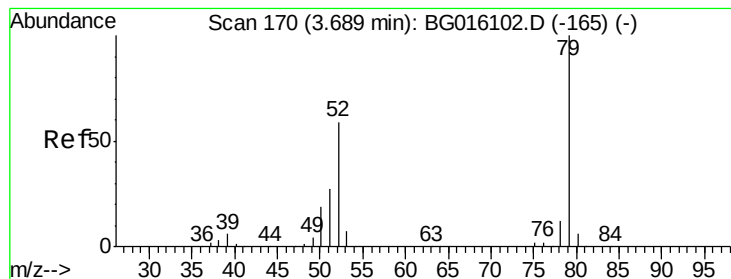


Abundance Ion 88.00 (87.70 to 88.70): BGC

Ion 58.00 (57.70 to 58.70): BGC

Ion 43.00 (42.70 to 43.70): BGC





#3

Pyridine

Concen: 75.77 ng

RT: 3.69 min Scan# 170

Delta R.T. -0.00 min

Lab File: BG016105.D

Acq: 25 Mar 2015 16:49

Instrument :

BNA_G

ClientSampleId :

SSTDICC080

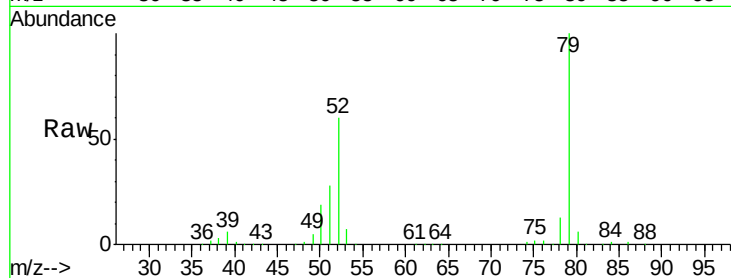
Tgt Ion: 79 Resp: 345342

Ion Ratio Lower Upper

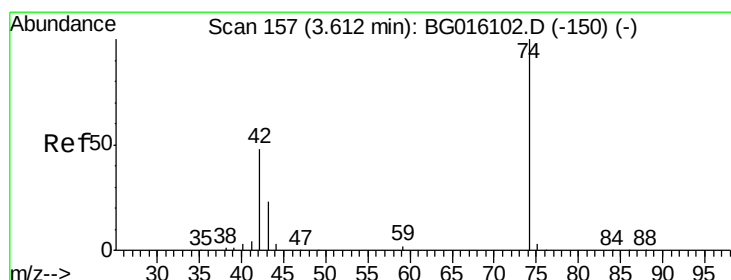
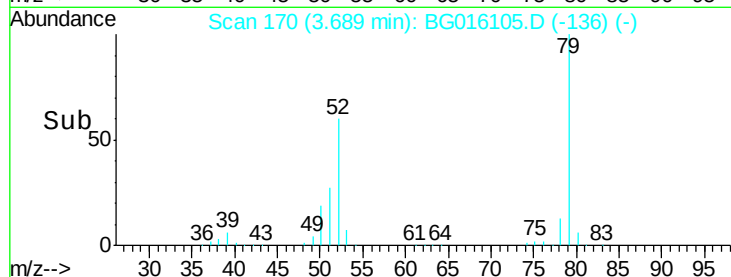
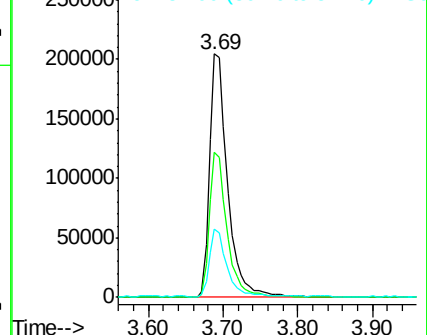
79 100

52 59.6 47.0 70.4

51 27.9 21.9 32.9



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: 62.72 ng

RT: 3.61 min Scan# 157

Delta R.T. -0.00 min

Lab File: BG016105.D

Acq: 25 Mar 2015 16:49

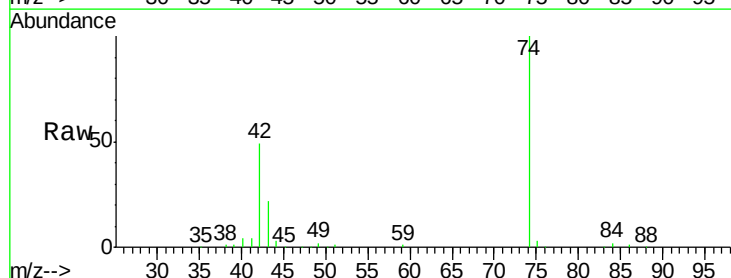
Tgt Ion: 42 Resp: 100966

Ion Ratio Lower Upper

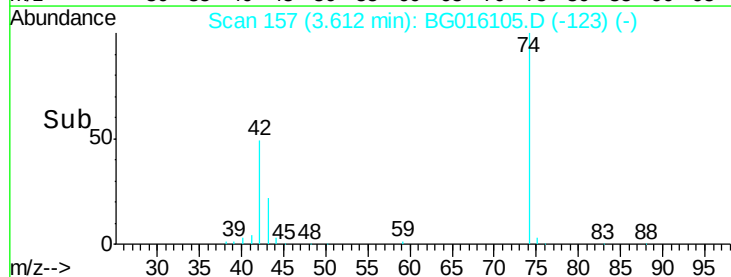
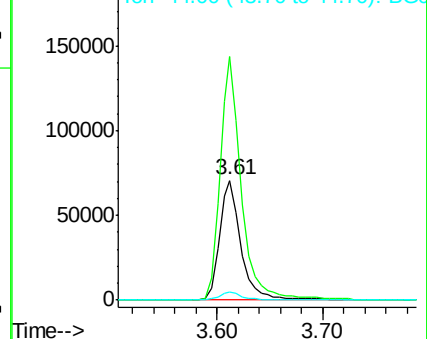
42 100

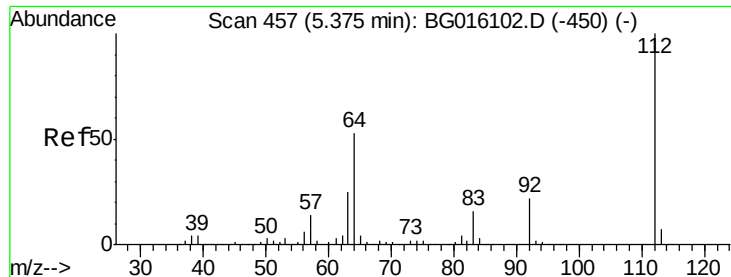
74 203.4 165.3 247.9

44 6.5 5.3 7.9



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: 152.54 ng

RT: 5.38 min Scan# 458

Delta R.T. 0.01 min

Lab File: BG016105.D

Acq: 25 Mar 2015 16:49

Instrument :

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SSTDICC080

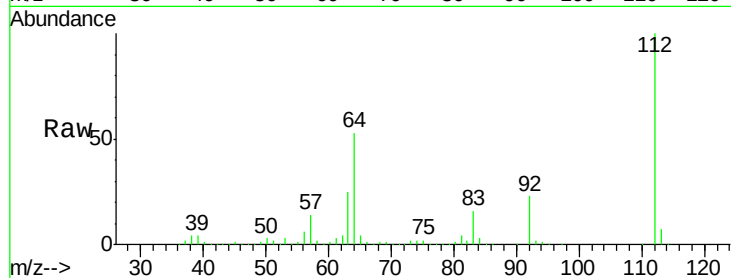
Tgt Ion: 112 Resp: 527743

Ion Ratio Lower Upper

112 100

64 52.9 42.6 64.0

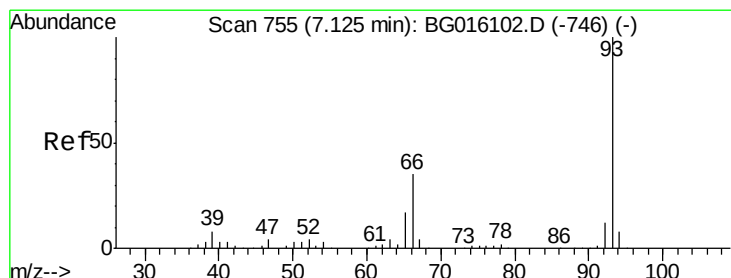
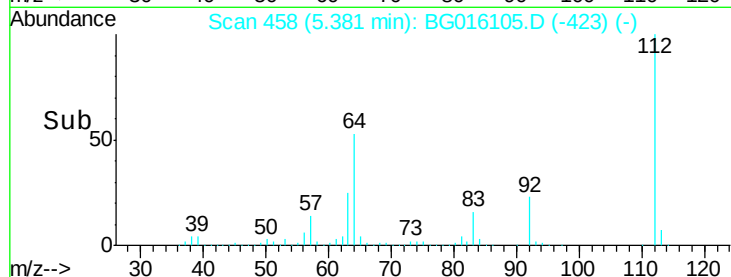
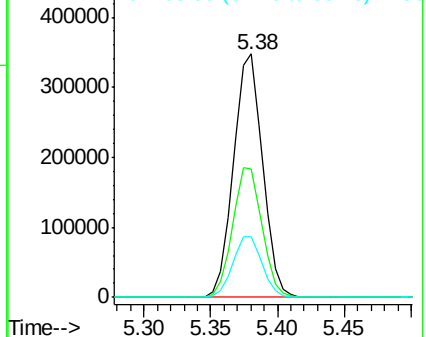
63 25.0 19.9 29.9



Abundance Ion 112.00 (111.70 to 112.70): BGC

Ion 64.00 (63.70 to 64.70): BGC

Ion 63.00 (62.70 to 63.70): BGC



#6

Aniline

Concen: 71.90 ng

RT: 7.13 min Scan# 755

Delta R.T. -0.00 min

Lab File: BG016105.D

Acq: 25 Mar 2015 16:49

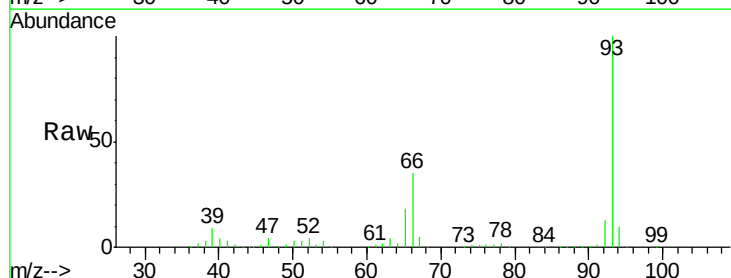
Tgt Ion: 93 Resp: 526616

Ion Ratio Lower Upper

93 100

66 34.9 27.8 41.6

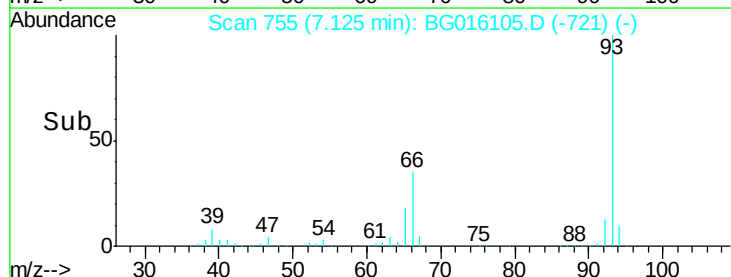
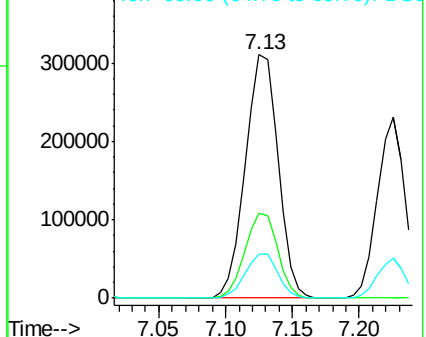
65 18.2 13.9 20.9

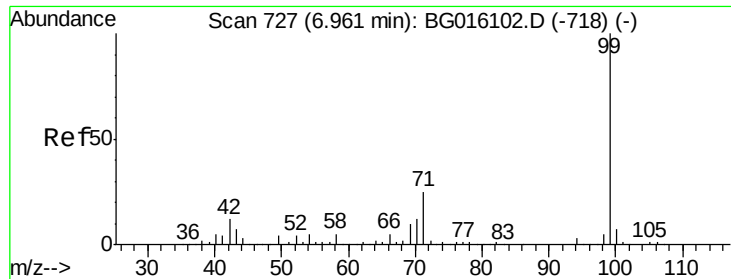


Abundance Ion 93.00 (92.70 to 93.70): BGC

Ion 66.00 (65.70 to 66.70): BGC

Ion 65.00 (64.70 to 65.70): BGC





#7

Phenol-d6

Concen: 143.71 ng

RT: 6.97 min Scan# 728

Delta R.T. 0.01 min

Lab File: BG016105.D

Acq: 25 Mar 2015 16:49

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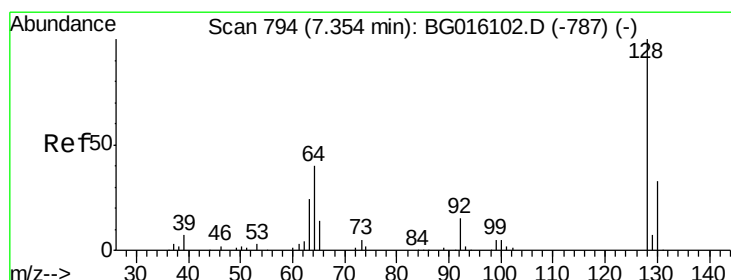
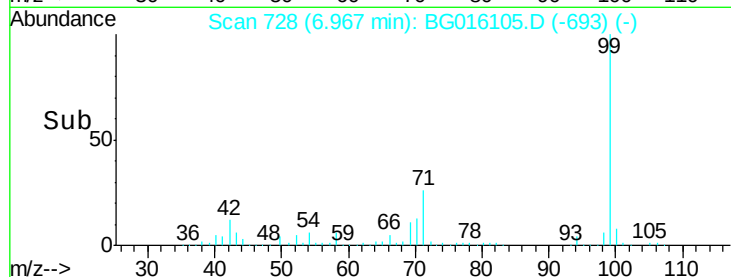
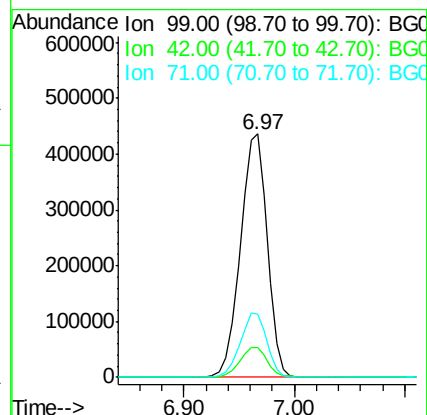
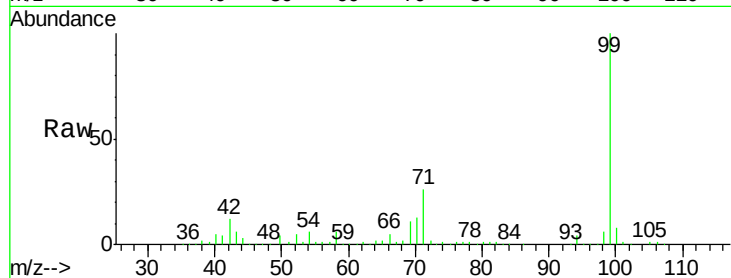
Tgt Ion: 99 Resp: 745245

Ion Ratio Lower Upper

99 100

42 12.3 9.4 14.0

71 25.8 19.9 29.9



#8

2-Chlorophenol

Concen: 89.97 ng

RT: 7.36 min Scan# 795

Delta R.T. 0.01 min

Lab File: BG016105.D

Acq: 25 Mar 2015 16:49

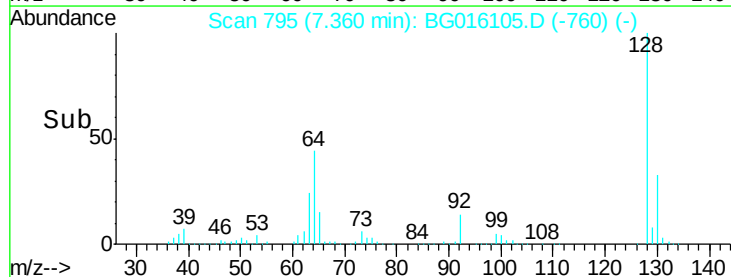
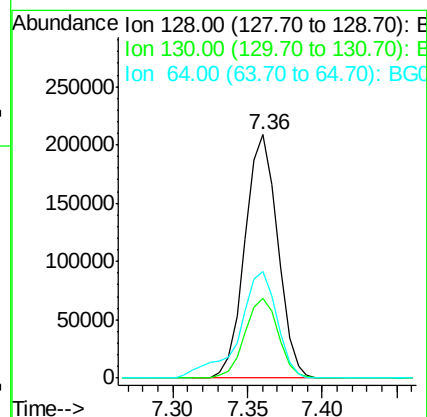
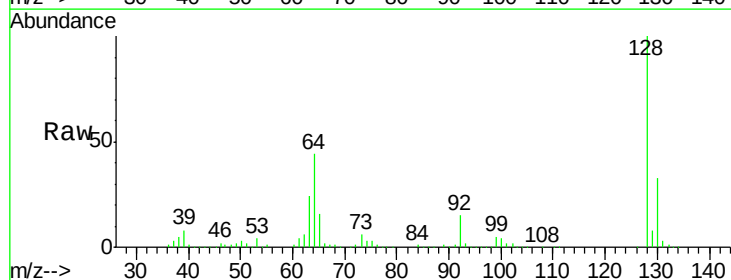
Tgt Ion: 128 Resp: 316943

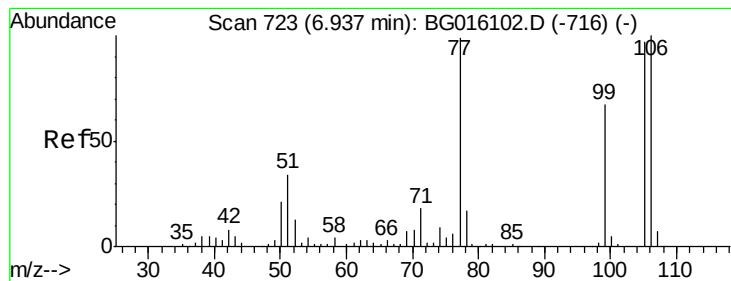
Ion Ratio Lower Upper

128 100

130 32.9 12.5 52.5

64 43.9 23.4 63.4





#9

Benzaldehyde

Concen: 45.00 ng

RT: 6.94 min Scan# 723

Delta R.T. -0.00 min

Lab File: BG016105.D

Acq: 25 Mar 2015 16:49

Instrument :

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SSTDICC080

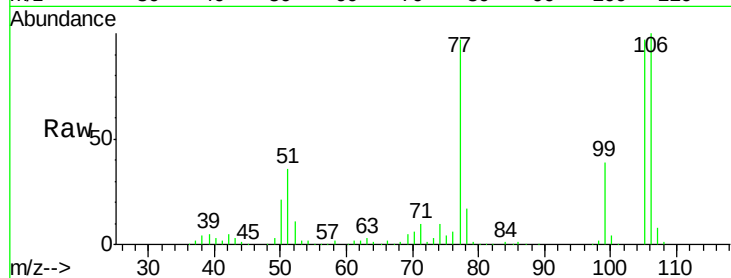
Tgt Ion: 77 Resp: 142236

Ion Ratio Lower Upper

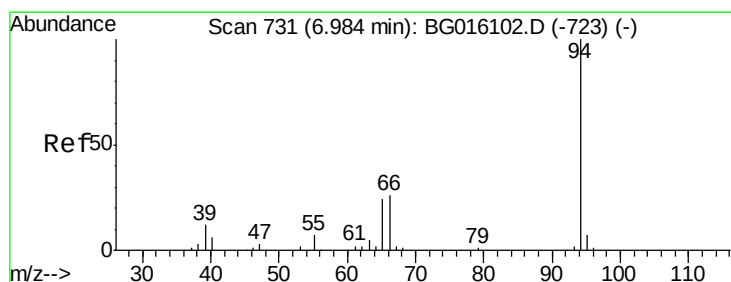
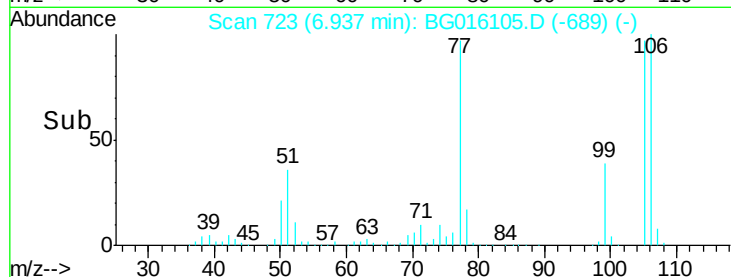
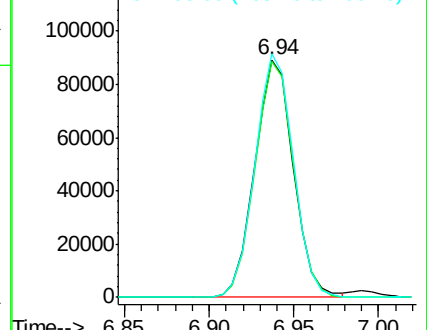
77 100

105 99.5 78.1 118.1

106 102.6 81.0 121.0



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: 69.76 ng

RT: 6.99 min Scan# 732

Delta R.T. 0.01 min

Lab File: BG016105.D

Acq: 25 Mar 2015 16:49

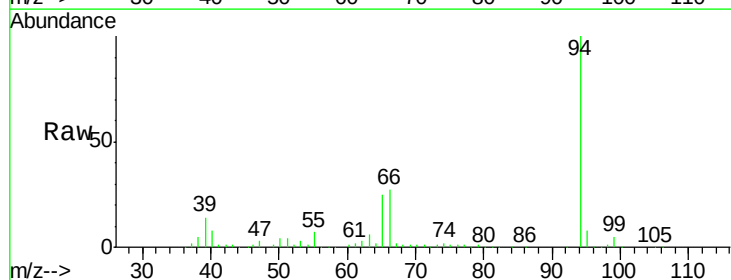
Tgt Ion: 94 Resp: 413900

Ion Ratio Lower Upper

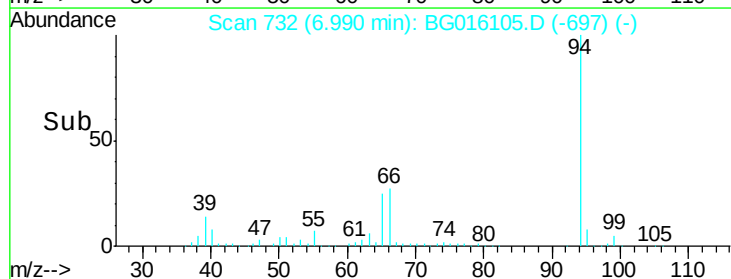
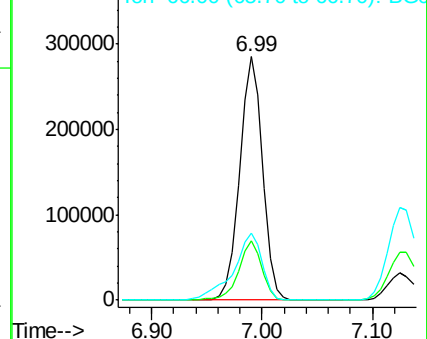
94 100

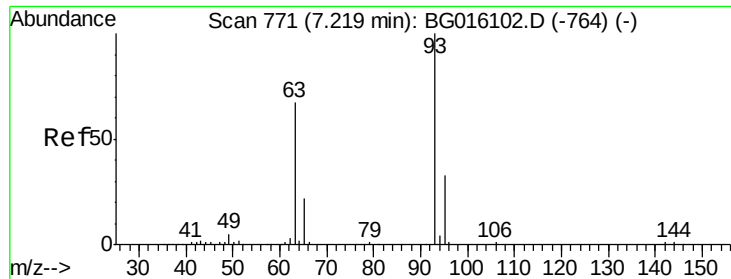
65 24.5 4.0 44.0

66 27.5 7.4 47.4



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

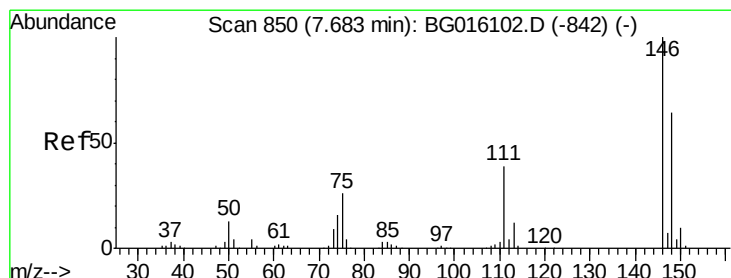
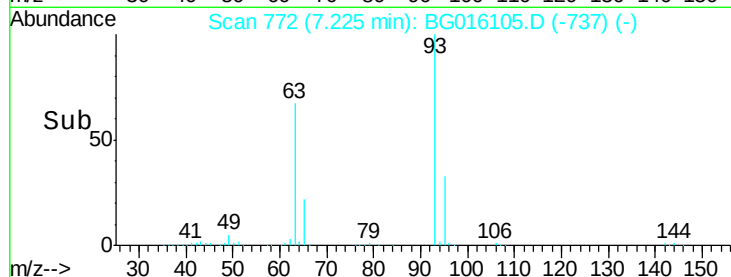
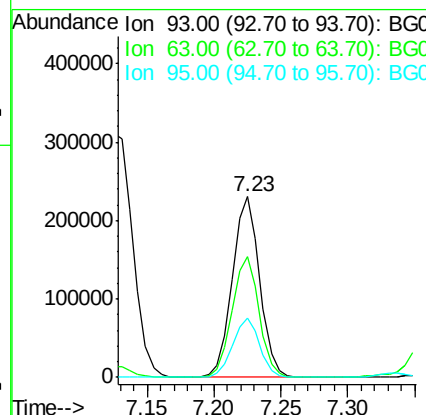
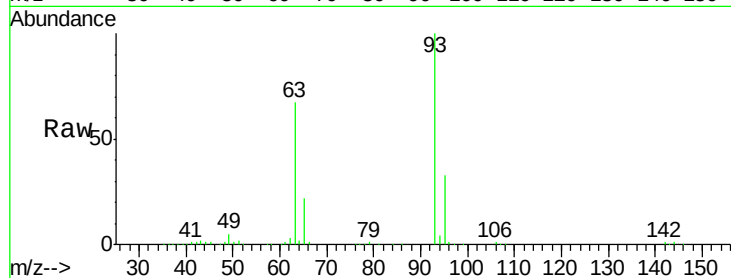




#11
bis(2-Chloroethyl)ether
Concen: 75.37 ng
RT: 7.23 min Scan# 772
Delta R.T. 0.01 min
Lab File: BG016105.D
Acq: 25 Mar 2015 16:49

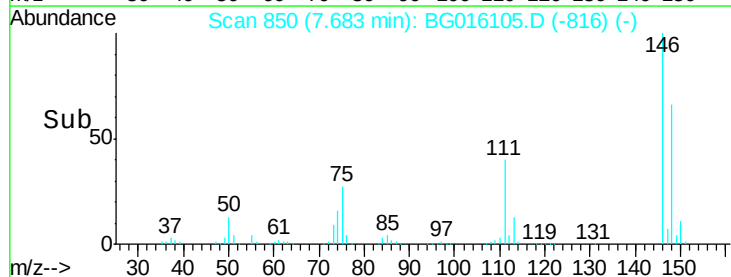
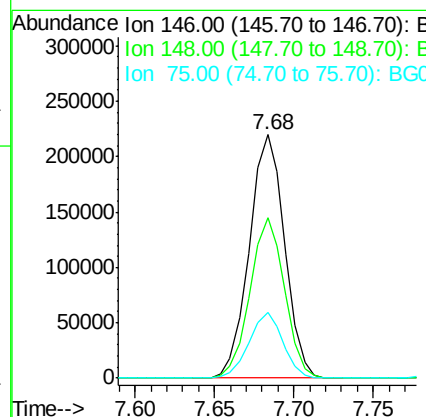
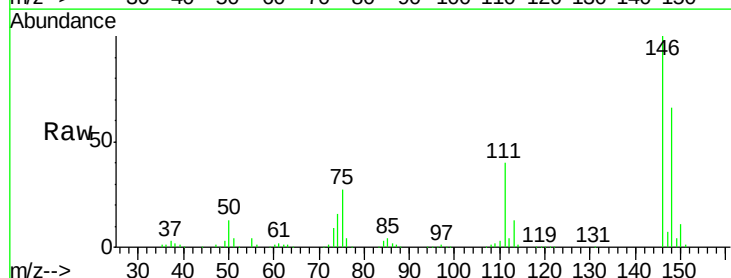
Instrument :
BNA_G
ClientSampleId :
SSTDICC080

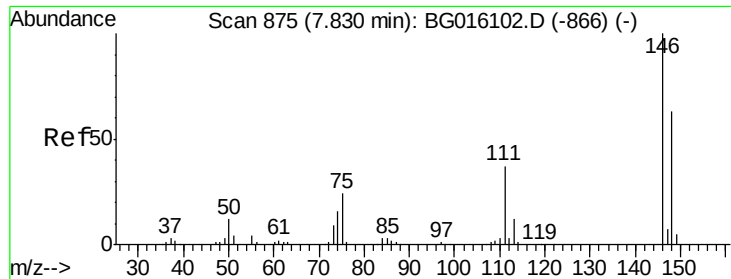
Tgt Ion: 93 Resp: 328946
Ion Ratio Lower Upper
93 100
63 67.3 46.5 86.5
95 33.1 12.5 52.5



#12
1,3-Dichlorobenzene
Concen: 75.72 ng
RT: 7.68 min Scan# 850
Delta R.T. -0.00 min
Lab File: BG016105.D
Acq: 25 Mar 2015 16:49

Tgt Ion: 146 Resp: 339301
Ion Ratio Lower Upper
146 100
148 66.0 51.2 76.8
75 27.0 20.5 30.7

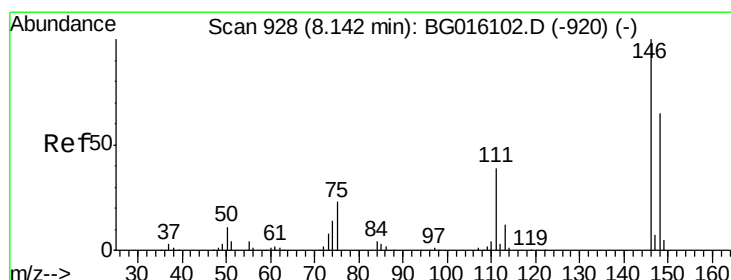
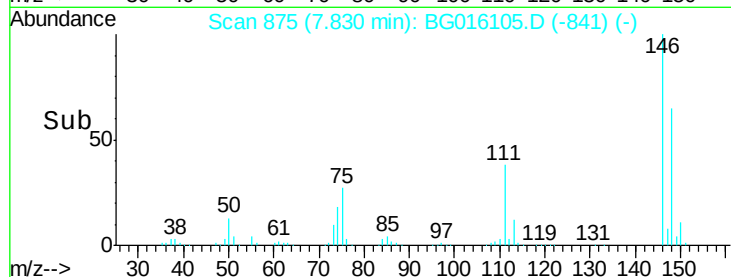
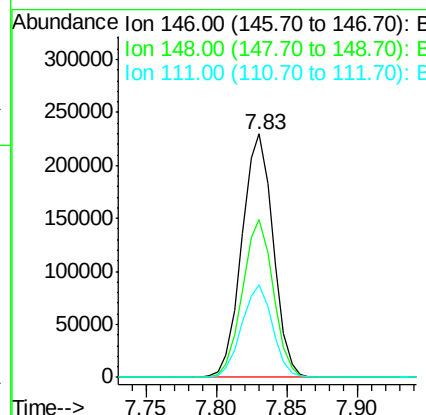
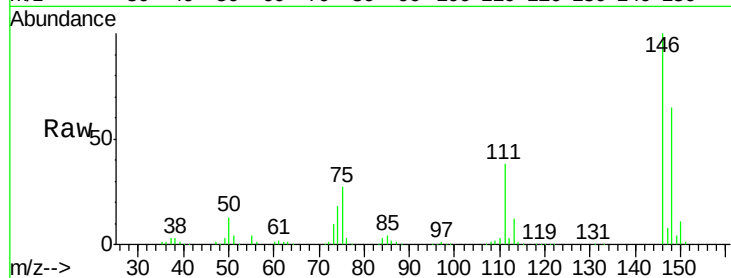




#13
 1,4-Dichlorobenzene
 Concen: 76.67 ng
 RT: 7.83 min Scan# 875
 Delta R.T. -0.00 min
 Lab File: BG016105.D
 Acq: 25 Mar 2015 16:49

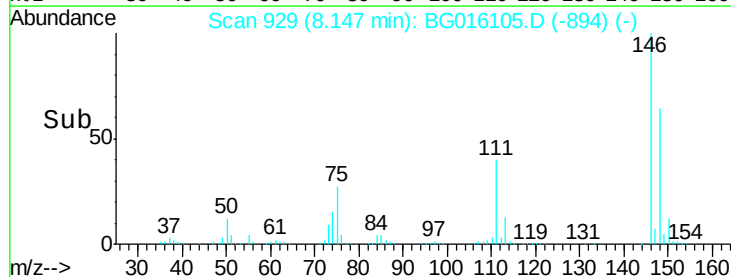
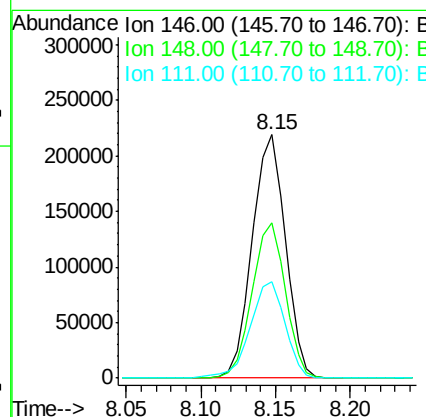
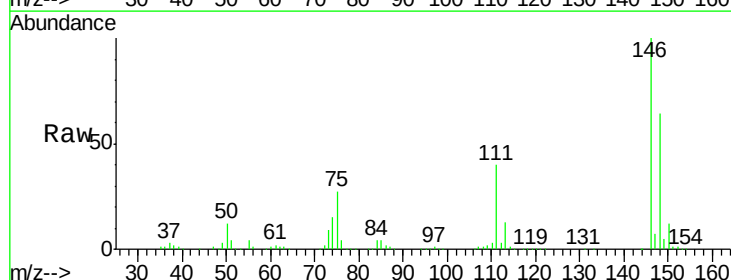
Instrument :
 BNA_G
 ClientSampleId :
 SSTDICC080

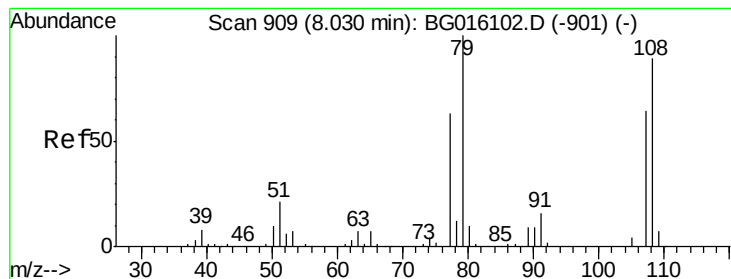
Tgt Ion:146 Resp: 355062
 Ion Ratio Lower Upper
 146 100
 148 64.8 50.3 75.5
 111 37.9 29.5 44.3



#14
 1,2-Dichlorobenzene
 Concen: 77.92 ng
 RT: 8.15 min Scan# 928
 Delta R.T. 0.01 min
 Lab File: BG016105.D
 Acq: 25 Mar 2015 16:49

Tgt Ion:146 Resp: 336085
 Ion Ratio Lower Upper
 146 100
 148 63.8 51.8 77.8
 111 39.6 31.4 47.2





#15

Benzyl Alcohol

Concen: 52.49 ng

RT: 8.03 min Scan# 909

Delta R.T. -0.00 min

Lab File: BG016105.D

Acq: 25 Mar 2015 16:49

Instrument :

BNA_G

ClientSampleId :

SSTDICC080

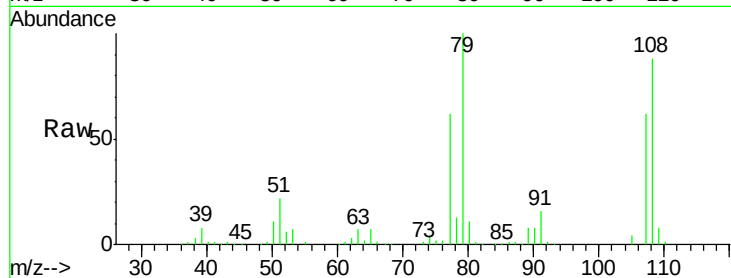
Tgt Ion: 79 Resp: 281148

Ion Ratio Lower Upper

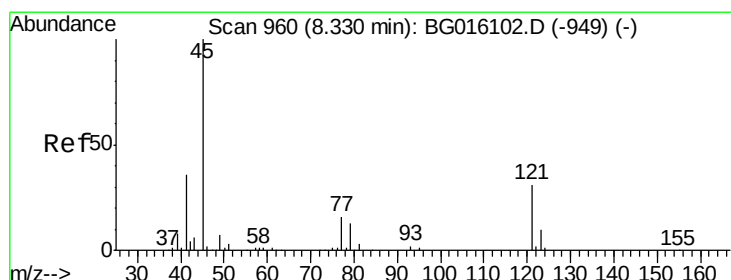
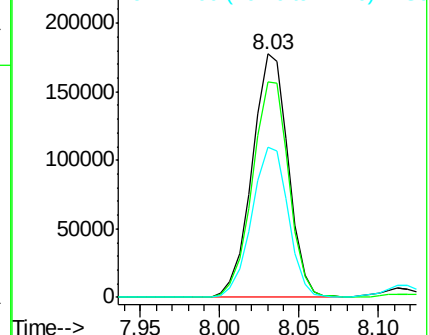
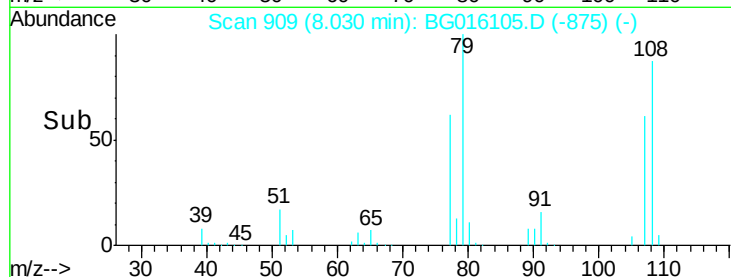
79 100

108 88.3 71.4 107.0

77 61.8 50.1 75.1



Abundance Ion 79.00 (78.70 to 79.70): BGC
Ion 108.00 (107.70 to 108.70): BGC
Ion 77.00 (76.70 to 77.70): BGC



#16

2,2'-oxybis(1-Chloropropane)

Concen: 106.09 ng

RT: 8.33 min Scan# 960

Delta R.T. -0.00 min

Lab File: BG016105.D

Acq: 25 Mar 2015 16:49

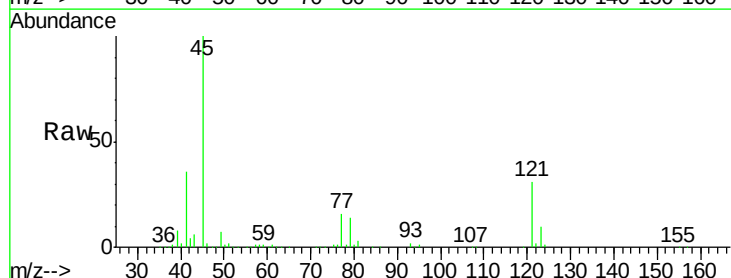
Tgt Ion: 45 Resp: 366805

Ion Ratio Lower Upper

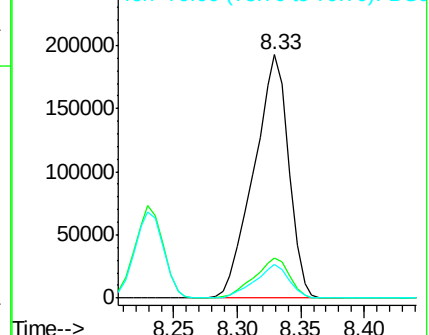
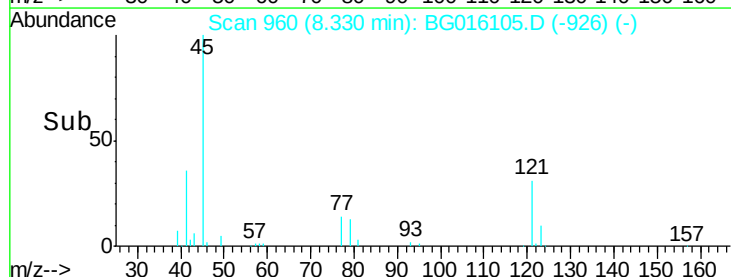
45 100

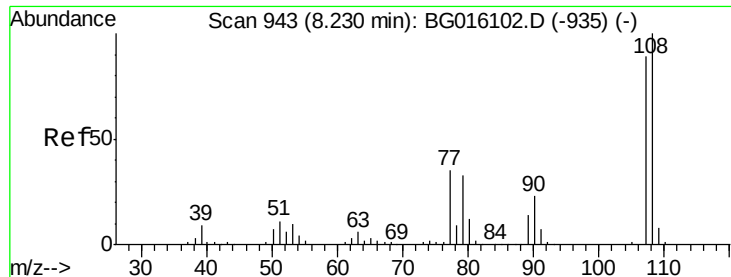
77 16.3 0.0 36.3

79 13.8 0.0 33.3



Abundance Ion 45.00 (44.70 to 45.70): BGC
Ion 77.00 (76.70 to 77.70): BGC
Ion 79.00 (78.70 to 79.70): BGC

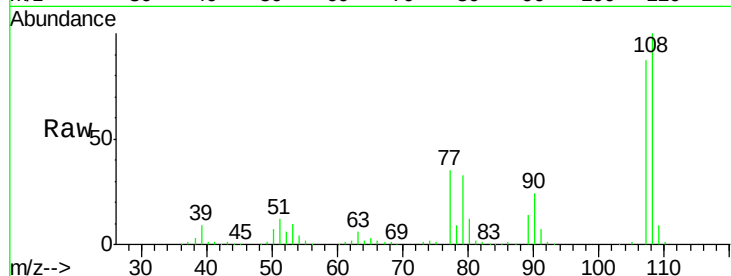




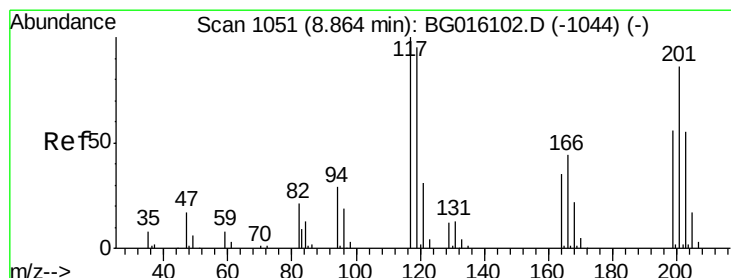
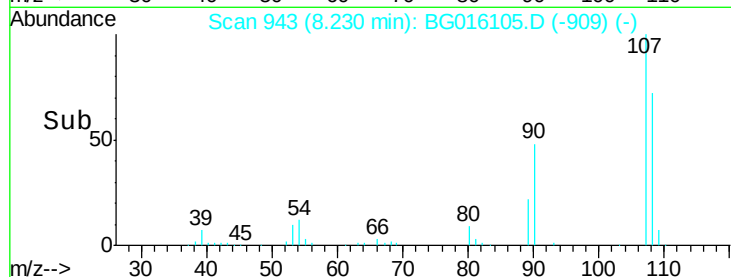
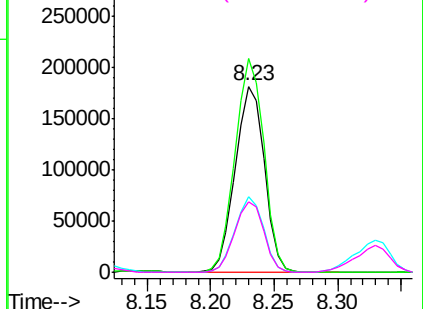
#17
2-Methylphenol
Concen: 72.59 ng
RT: 8.23 min Scan# 943
Delta R.T. -0.00 min
Lab File: BG016105.D
Acq: 25 Mar 2015 16:49

Instrument :
BNA_G
ClientSampleId :
SSTDIC080

Tgt Ion:107 Resp: 289540
Ion Ratio Lower Upper
107 100
108 114.8 89.4 134.2
77 40.3 31.4 47.2
79 37.6 29.8 44.8

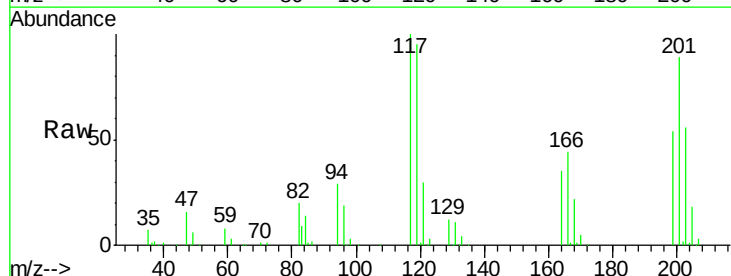


Abundance Ion 107.00 (106.70 to 107.70): E
Ion 108.00 (107.70 to 108.70): E
Ion 77.00 (76.70 to 77.70): BGC
Ion 79.00 (78.70 to 79.70): BGC

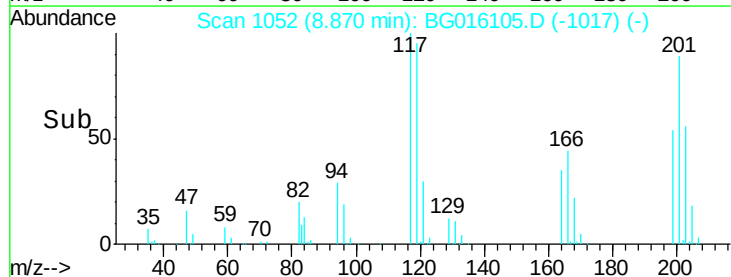
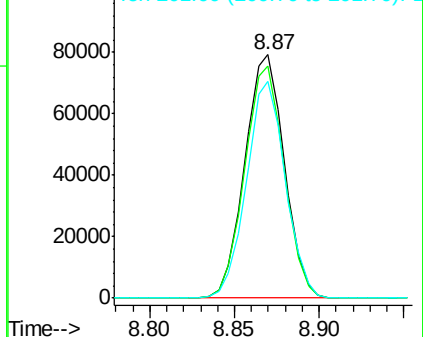


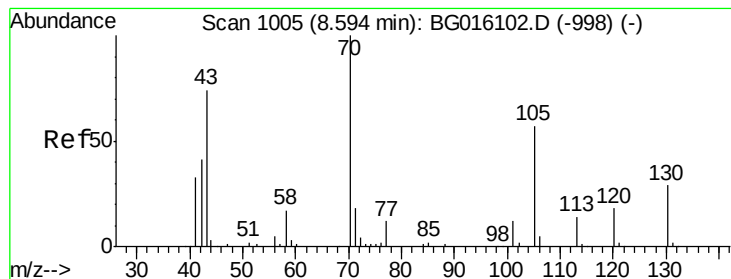
#18
Hexachloroethane
Concen: 63.12 ng
RT: 8.87 min Scan# 1052
Delta R.T. 0.01 min
Lab File: BG016105.D
Acq: 25 Mar 2015 16:49

Tgt Ion:117 Resp: 128763
Ion Ratio Lower Upper
117 100
119 95.3 76.4 114.6
201 89.1 68.6 102.8



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: 59.89 ng

RT: 8.61 min Scan# 1007

Delta R.T. 0.01 min

Lab File: BG016105.D

Acq: 25 Mar 2015 16:49

Instrument :

BNA_G

ClientSampleId :

SSTDIC080

Tgt Ion: 70 Resp: 272873

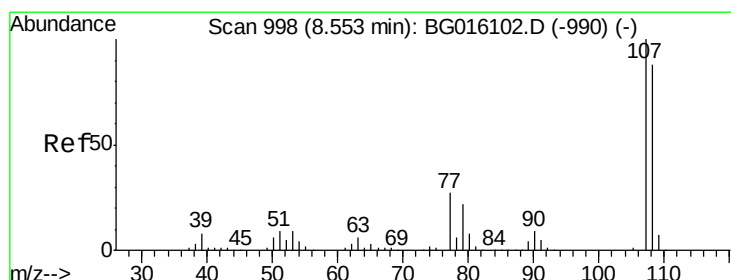
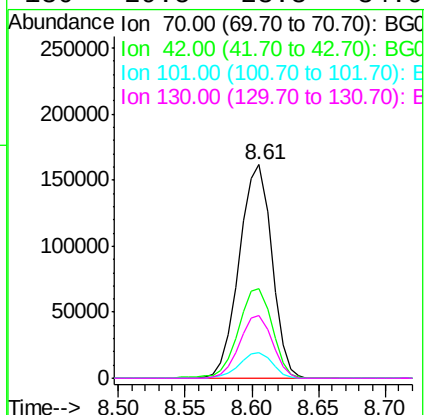
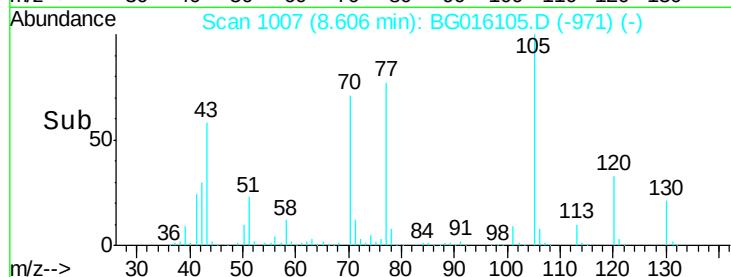
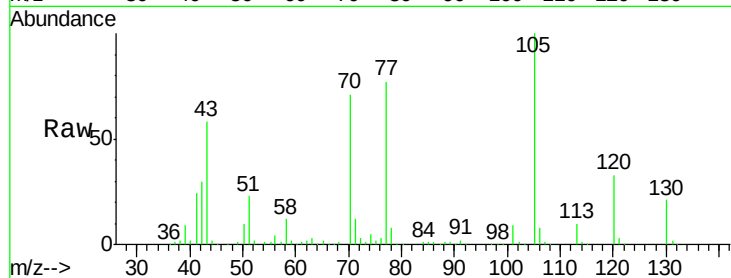
Ion Ratio Lower Upper

70 100

42 42.2 33.4 50.2

101 11.9 9.6 14.4

130 29.5 23.3 34.9



#20

3+4-Methylphenols

Concen: 73.97 ng

RT: 8.56 min Scan# 1000

Delta R.T. 0.01 min

Lab File: BG016105.D

Acq: 25 Mar 2015 16:49

Tgt Ion: 107 Resp: 398940

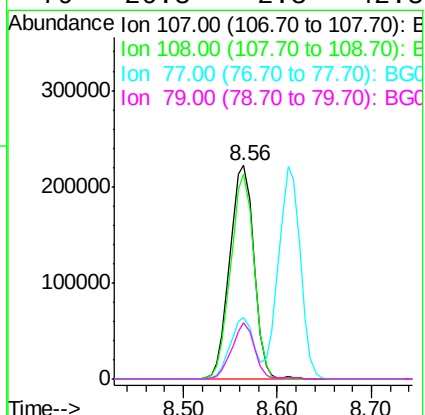
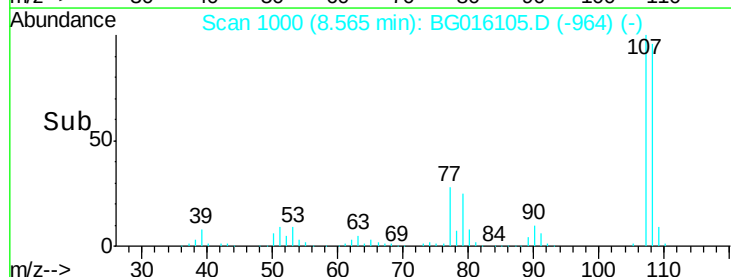
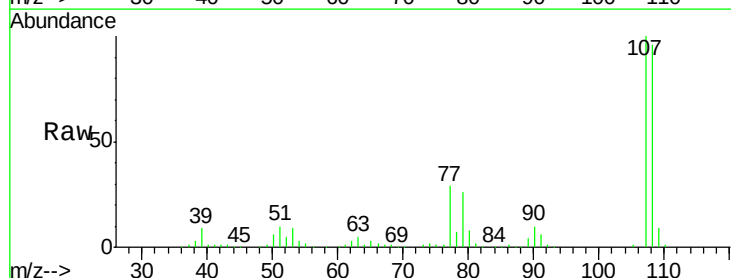
Ion Ratio Lower Upper

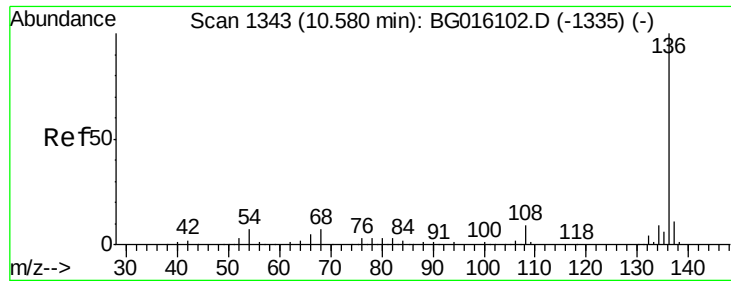
107 100

108 95.9 68.4 108.4

77 28.8 6.9 46.9

79 26.3 2.3 42.3

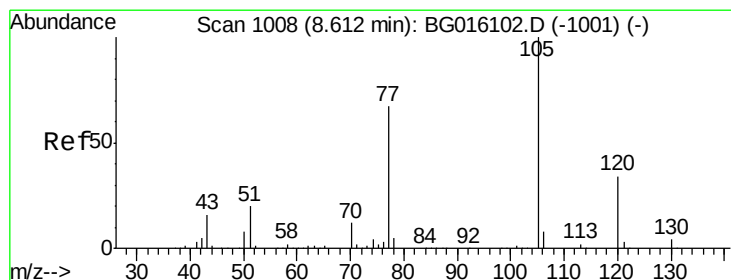
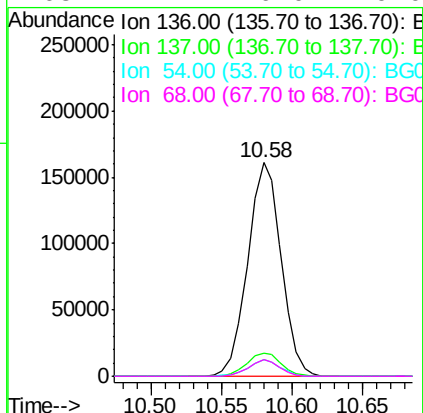
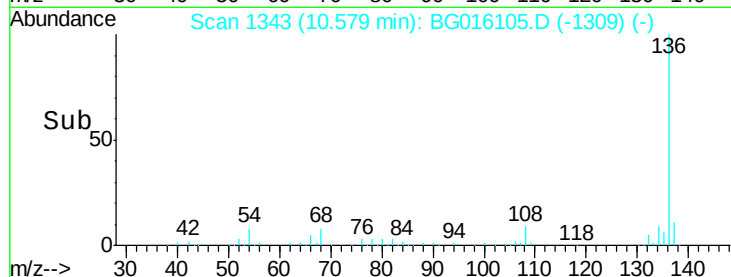
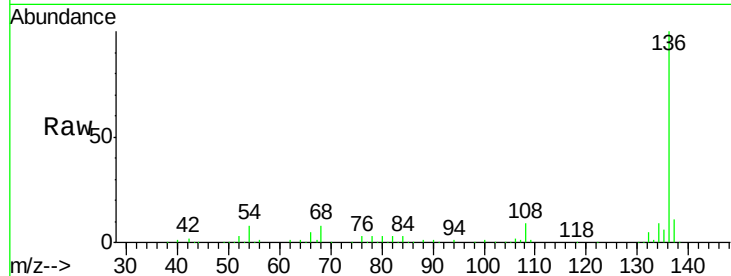




#21
Naphthalene-d8
Concen: 20.00 ng
RT: 10.58 min Scan# 1343
Delta R.T. -0.00 min
Lab File: BG016105.D
Acq: 25 Mar 2015 16:49

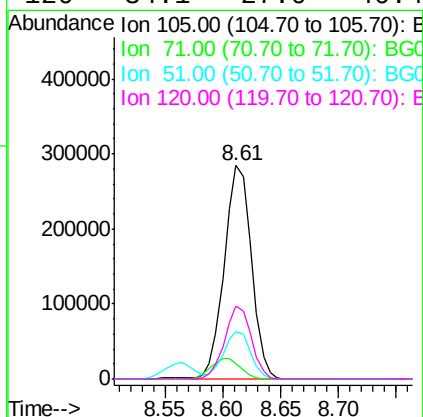
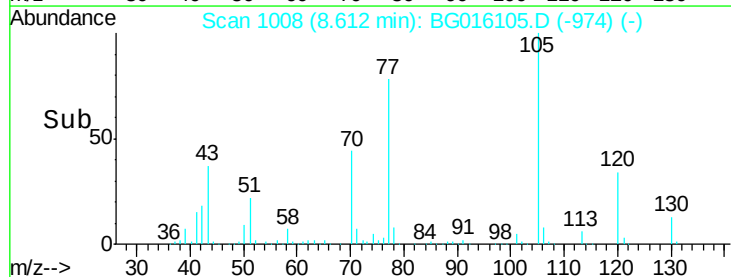
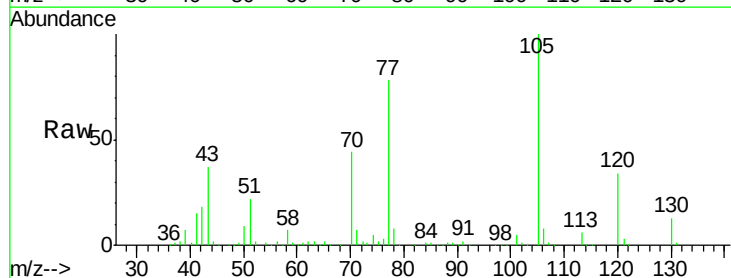
Instrument :
BNA_G
ClientSampleId :
SSTDIC080

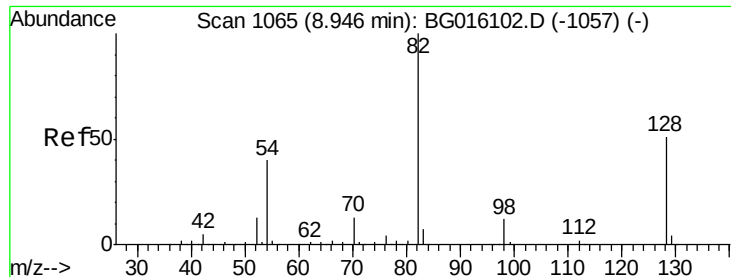
Tgt Ion:	136	Resp:	267100
Ion	Ratio	Lower	Upper
136	100		
137	11.0	9.0	13.4
54	7.6	5.5	8.3
68	7.7	6.0	9.0



#22
Acetophenone
Concen: 60.59 ng
RT: 8.61 min Scan# 1008
Delta R.T. -0.00 min
Lab File: BG016105.D
Acq: 25 Mar 2015 16:49

Tgt Ion:	105	Resp:	464363
Ion	Ratio	Lower	Upper
105	100		
71	7.5	2.2	3.2#
51	22.5	17.9	26.9
120	34.1	27.0	40.4

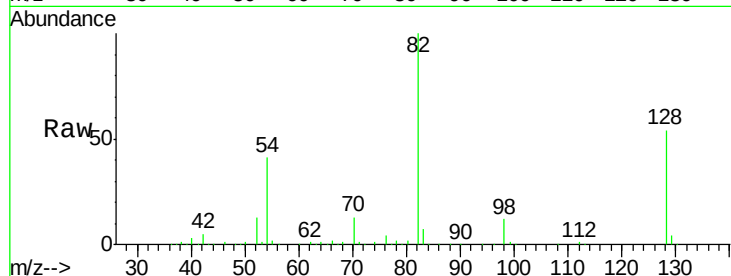




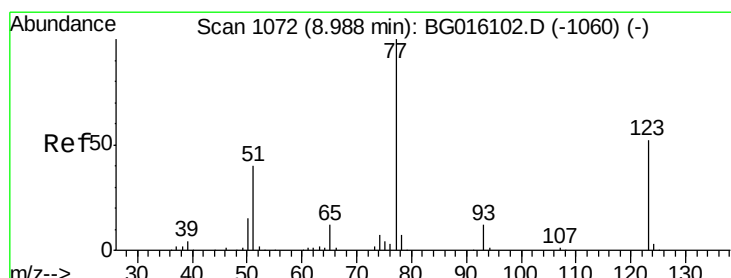
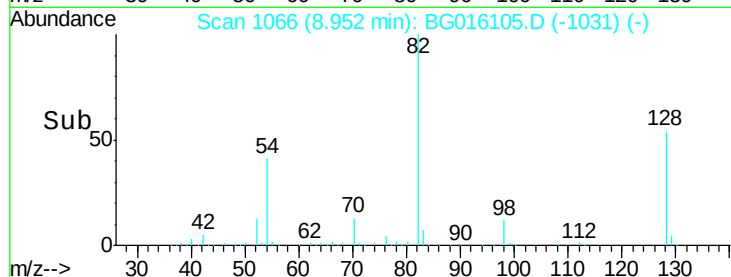
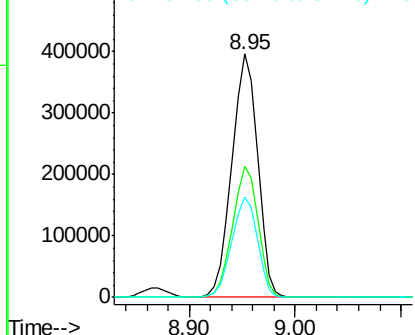
#23
Nitrobenzene-d5
Concen: 93.11 ng
RT: 8.95 min Scan# 1066
Delta R.T. 0.01 min
Lab File: BG016105.D
Acq: 25 Mar 2015 16:49

Instrument :
BNA_G
ClientSampleId :
SSTDIC080

Tgt Ion: 82 Resp: 666052
Ion Ratio Lower Upper
82 100
128 53.7 40.4 60.6
54 41.3 32.1 48.1

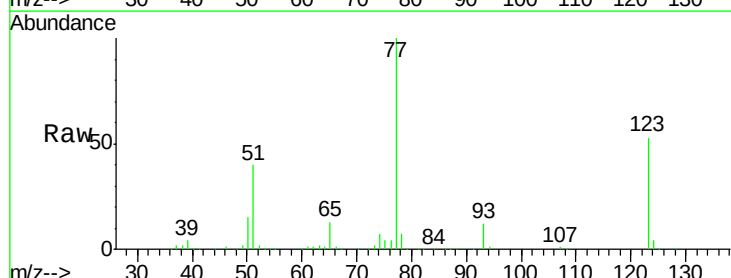


Abundance Ion 82.00 (81.70 to 82.70): BGC
Ion 128.00 (127.70 to 128.70): BGC
Ion 54.00 (53.70 to 54.70): BGC

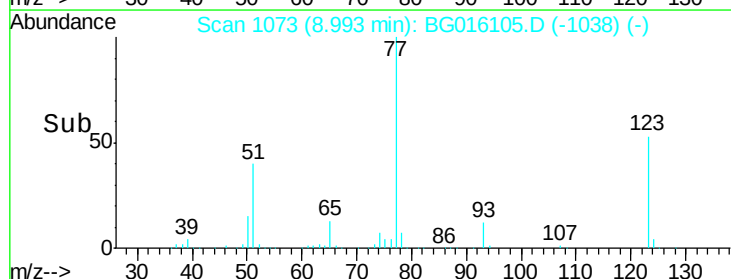
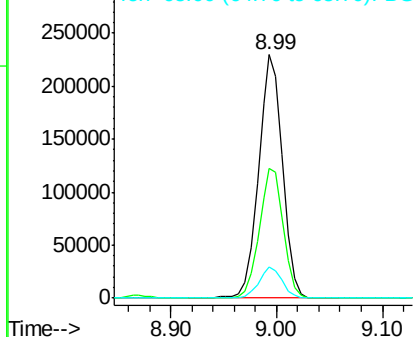


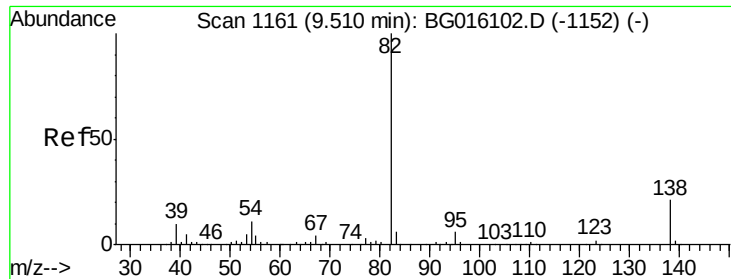
#24
Nitrobenzene
Concen: 48.77 ng
RT: 8.99 min Scan# 1073
Delta R.T. 0.01 min
Lab File: BG016105.D
Acq: 25 Mar 2015 16:49

Tgt Ion: 77 Resp: 360852
Ion Ratio Lower Upper
77 100
123 53.0 41.4 62.0
65 12.7 9.7 14.5



Abundance Ion 77.00 (76.70 to 77.70): BGC
Ion 123.00 (122.70 to 123.70): BGC
Ion 65.00 (64.70 to 65.70): BGC





#25

Isophorone

Concen: 55.16 ng

RT: 9.52 min Scan# 1162

Delta R.T. 0.01 min

Lab File: BG016105.D

Acq: 25 Mar 2015 16:49

Instrument :

BNA_G

ClientSampleId :

SSTDICC080

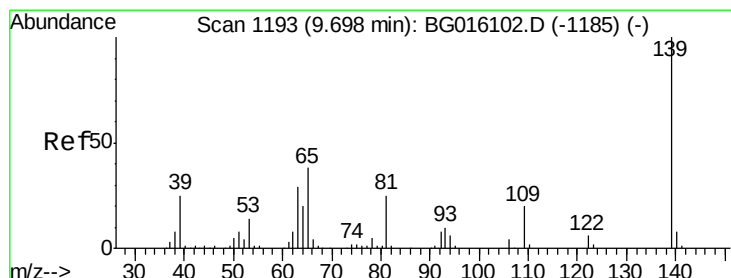
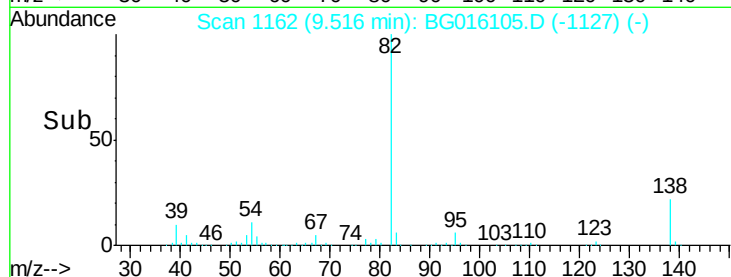
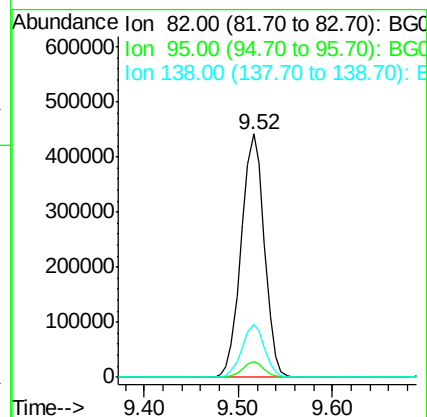
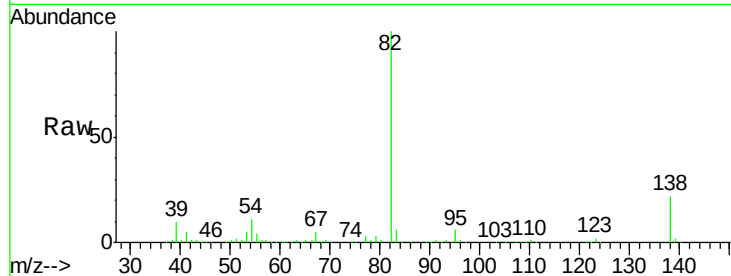
Tgt Ion: 82 Resp: 751329

Ion Ratio Lower Upper

82 100

95 6.3 4.6 6.8

138 21.7 17.1 25.7



#26

2-Nitrophenol

Concen: 80.90 ng

RT: 9.70 min Scan# 1193

Delta R.T. -0.00 min

Lab File: BG016105.D

Acq: 25 Mar 2015 16:49

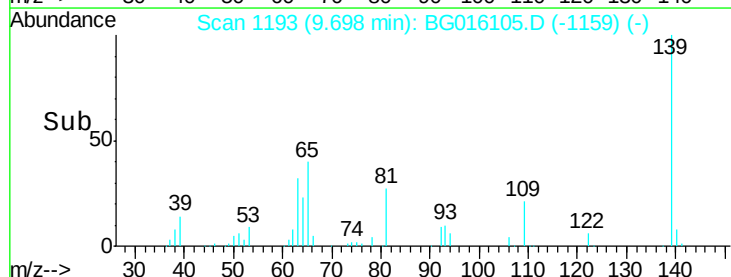
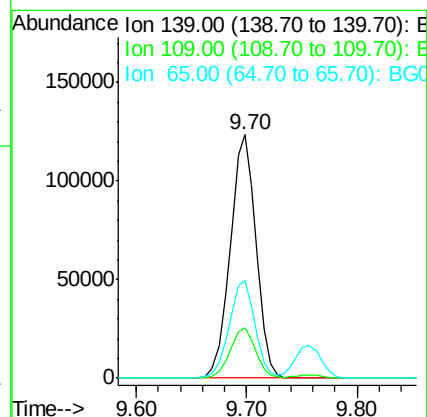
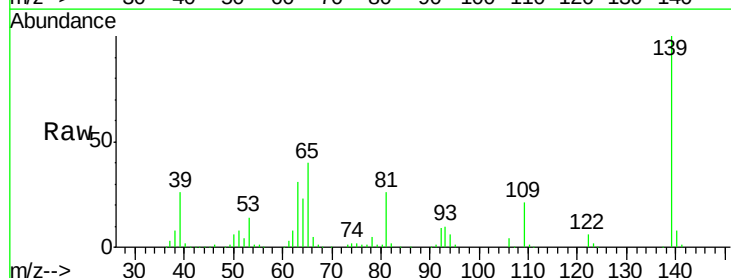
Tgt Ion: 139 Resp: 201072

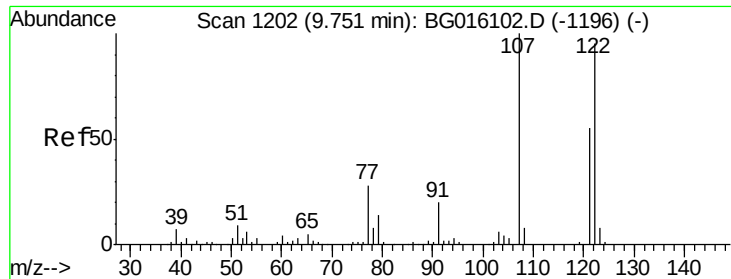
Ion Ratio Lower Upper

139 100

109 20.6 15.7 23.5

65 40.4 30.1 45.1

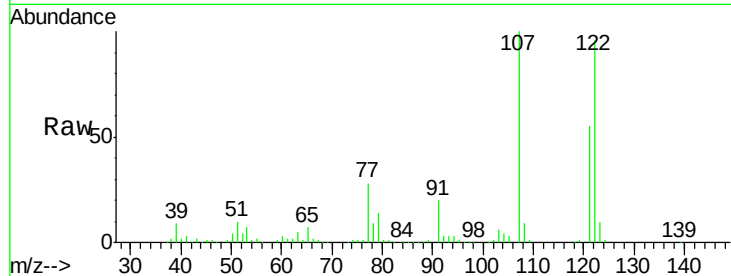




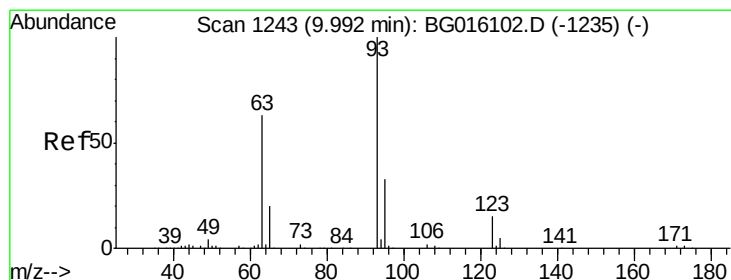
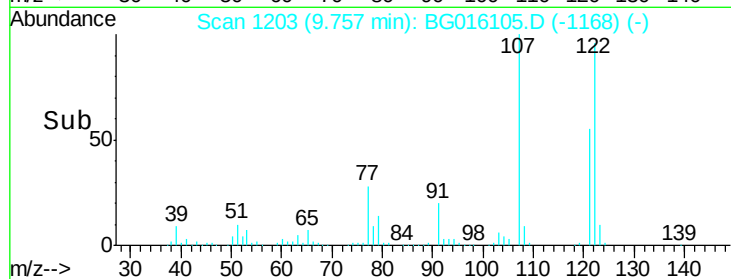
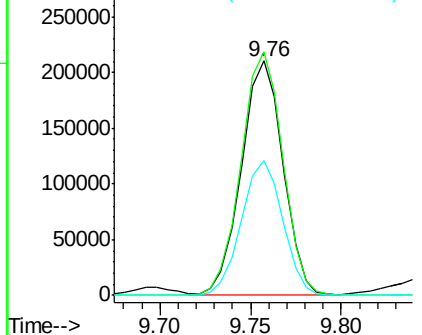
#27
 2,4-Dimethylphenol
 Concen: 75.48 ng
 RT: 9.76 min Scan# 1203
 Delta R.T. 0.01 min
 Lab File: BG016105.D
 Acq: 25 Mar 2015 16:49

Instrument :
 BNA_G
 ClientSampleId :
 SSTDICC080

Tgt Ion: 122 Resp: 333140
 Ion Ratio Lower Upper
 122 100
 107 104.0 83.6 125.4
 121 57.7 45.6 68.4

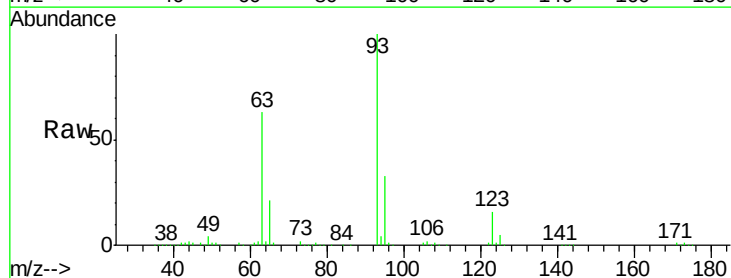


Abundance Ion 122.00 (121.70 to 122.70): E
 Ion 107.00 (106.70 to 107.70): E
 Ion 121.00 (120.70 to 121.70): E

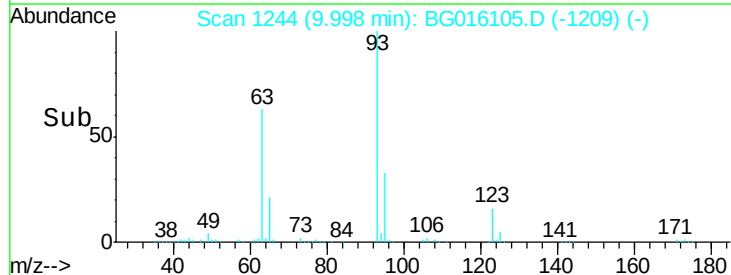
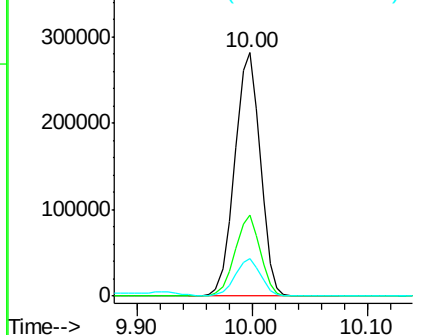


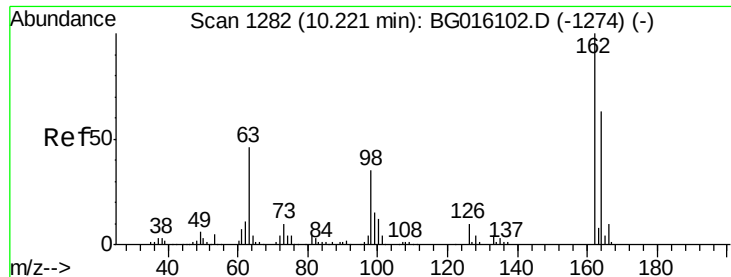
#28
 bis(2-Chloroethoxy)methane
 Concen: 65.46 ng
 RT: 10.00 min Scan# 1244
 Delta R.T. 0.01 min
 Lab File: BG016105.D
 Acq: 25 Mar 2015 16:49

Tgt Ion: 93 Resp: 431280
 Ion Ratio Lower Upper
 93 100
 95 33.1 26.4 39.6
 123 15.6 12.3 18.5



Abundance Ion 93.00 (92.70 to 93.70): BGC
 Ion 95.00 (94.70 to 95.70): BGC
 Ion 123.00 (122.70 to 123.70): E

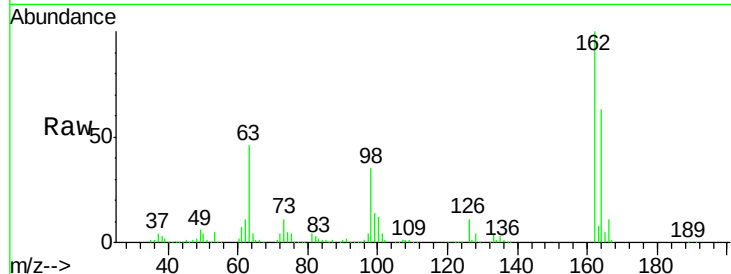




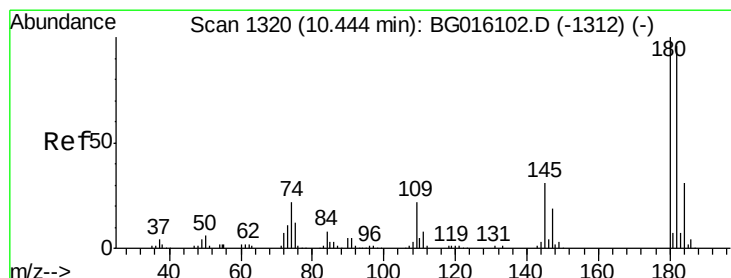
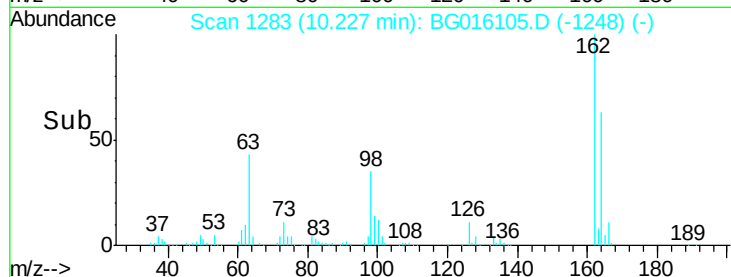
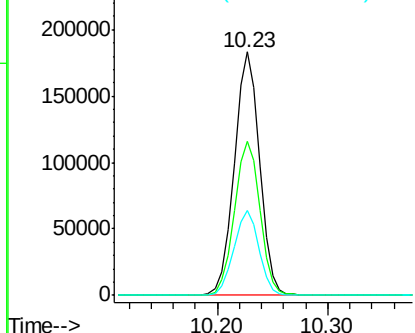
#29
2,4-Dichlorophenol
Concen: 62.23 ng
RT: 10.23 min Scan# 1283
Delta R.T. 0.01 min
Lab File: BG016105.D
Acq: 25 Mar 2015 16:49

Instrument :
BNA_G
ClientSampleID :
SSTDIC080

Tgt Ion	Ratio	Lower	Upper
162	100		
164	63.2	43.5	83.5
98	35.0	14.8	54.8

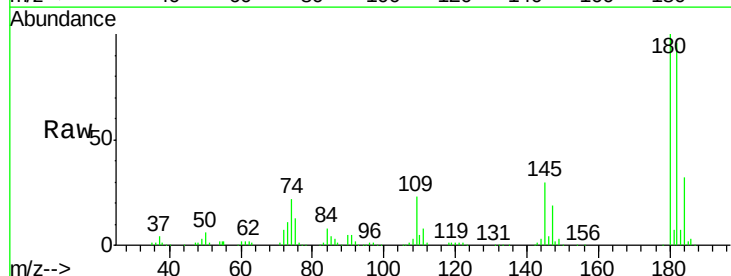


Abundance Ion 162.00 (161.70 to 162.70): E
Ion 164.00 (163.70 to 164.70): E
Ion 98.00 (97.70 to 98.70): B

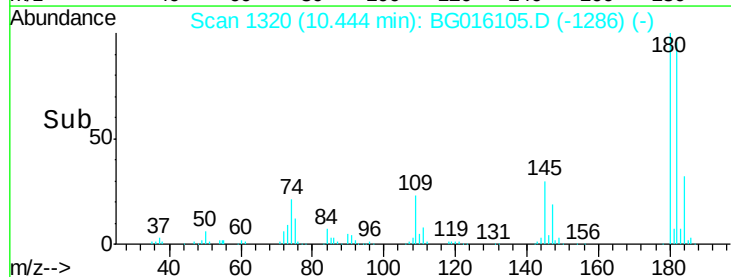
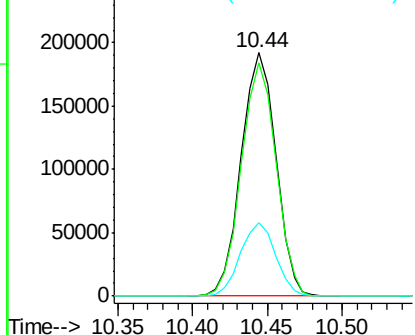


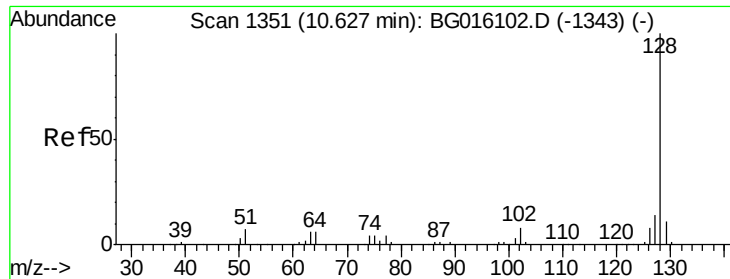
#30
1,2,4-Trichlorobenzene
Concen: 52.46 ng
RT: 10.44 min Scan# 1320
Delta R.T. -0.00 min
Lab File: BG016105.D
Acq: 25 Mar 2015 16:49

Tgt Ion	Ratio	Lower	Upper
180	100		
182	95.7	76.8	115.2
145	30.4	24.8	37.2



Abundance Ion 180.00 (179.70 to 180.70): E
Ion 182.00 (181.70 to 182.70): E
Ion 145.00 (144.70 to 145.70): E

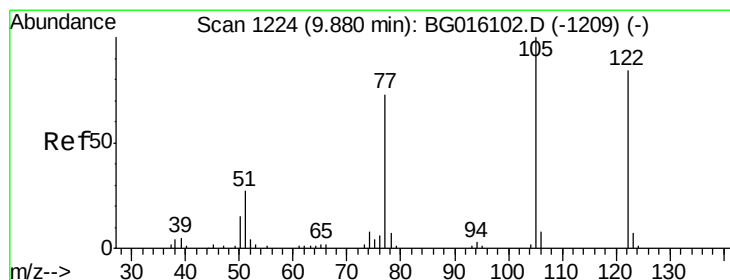
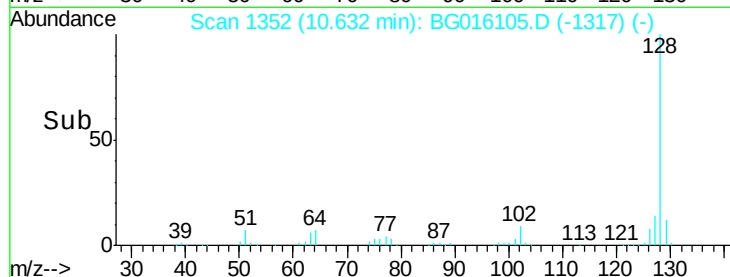
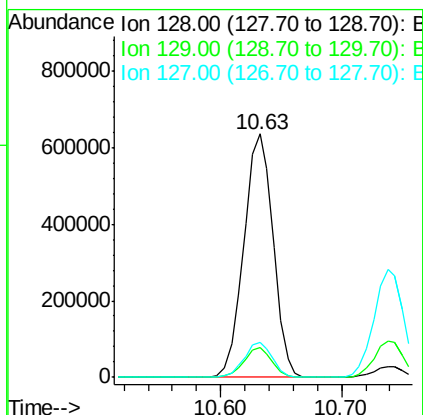
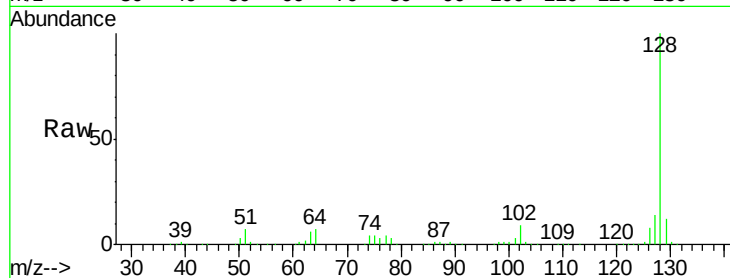




#31
Naphthalene
Concen: 77.04 ng
RT: 10.63 min Scan# 1352
Delta R.T. 0.01 min
Lab File: BG016105.D
Acq: 25 Mar 2015 16:49

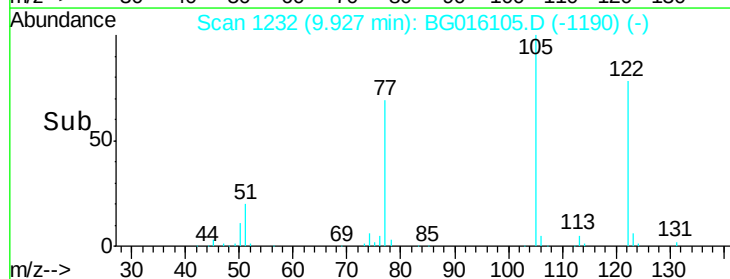
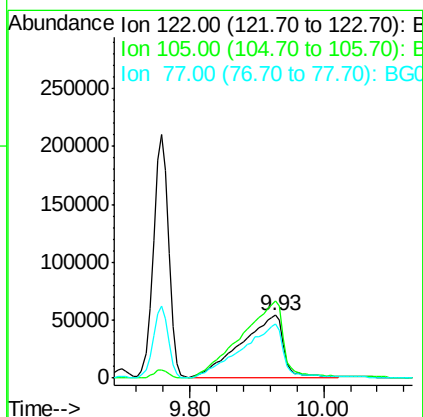
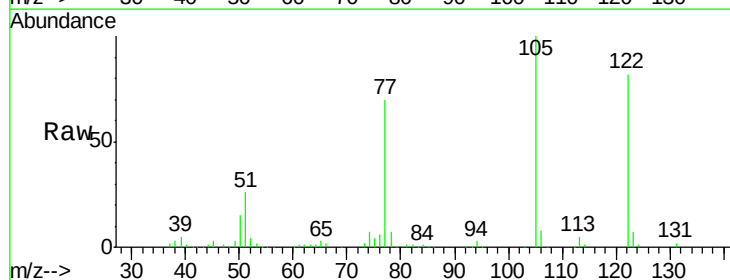
Instrument :
BNA_G
ClientSampleId :
SSTDIC080

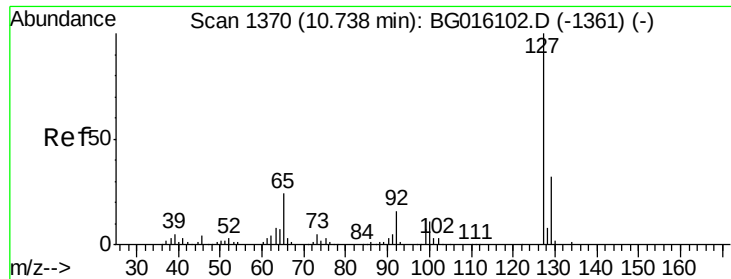
Tgt Ion:128 Resp: 1075017
Ion Ratio Lower Upper
128 100
129 12.0 9.2 13.8
127 14.1 10.9 16.3



#32
Benzoic acid
Concen: 174.46 ng
RT: 9.93 min Scan# 1232
Delta R.T. 0.05 min
Lab File: BG016105.D
Acq: 25 Mar 2015 16:49

Tgt Ion:122 Resp: 233577
Ion Ratio Lower Upper
122 100
105 122.3 97.2 137.2
77 85.6 65.0 105.0

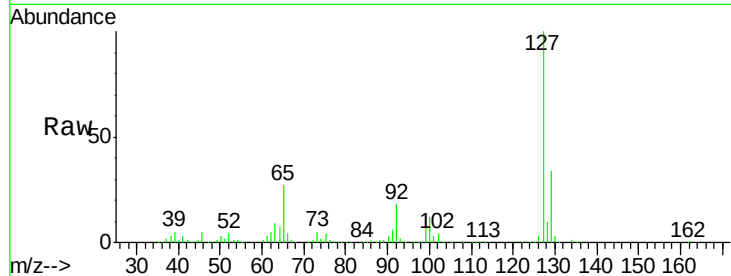




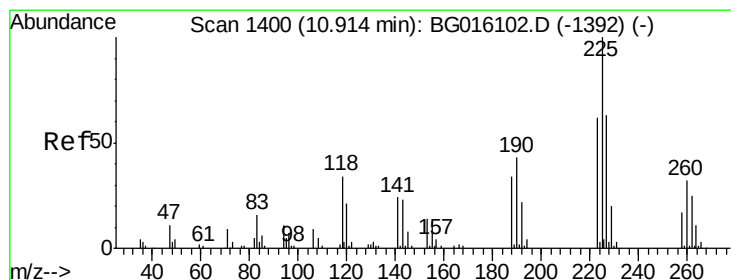
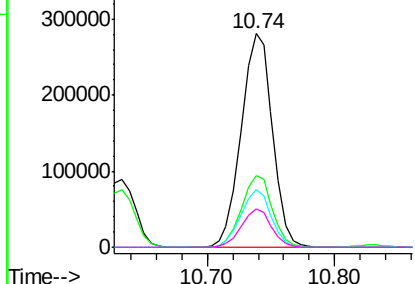
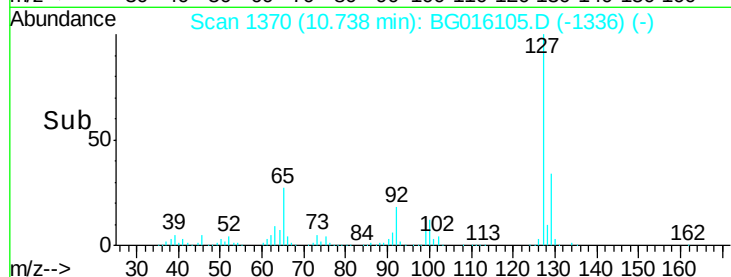
#33
4-Chloroaniline
Concen: 79.57 ng
RT: 10.74 min Scan# 1370
Delta R.T. -0.00 min
Lab File: BG016105.D
Acq: 25 Mar 2015 16:49

Instrument :
BNA_G
ClientSampleId :
SSTDIC080

Tgt Ion:	127	Resp:	478548
Ion	Ratio	Lower	Upper
127	100		
129	33.5	25.3	37.9
65	26.8	19.5	29.3
92	17.8	13.1	19.7

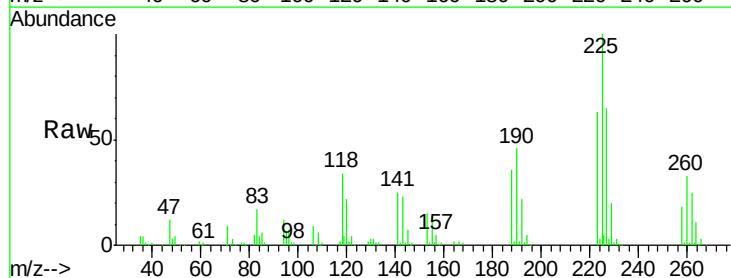


Abundance Ion 127.00 (126.70 to 127.70): E
Ion 129.00 (128.70 to 129.70): E
Ion 65.00 (64.70 to 65.70): BGC
Ion 92.00 (91.70 to 92.70): BGC

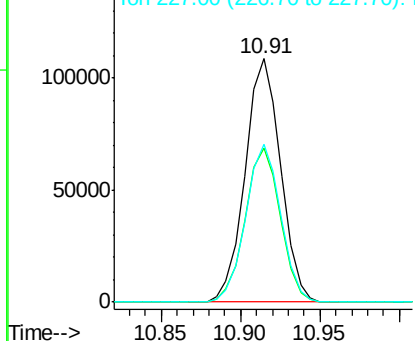
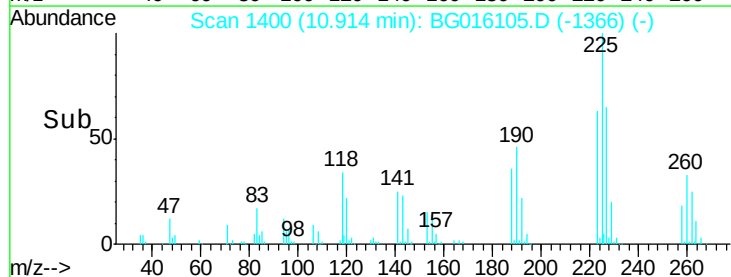


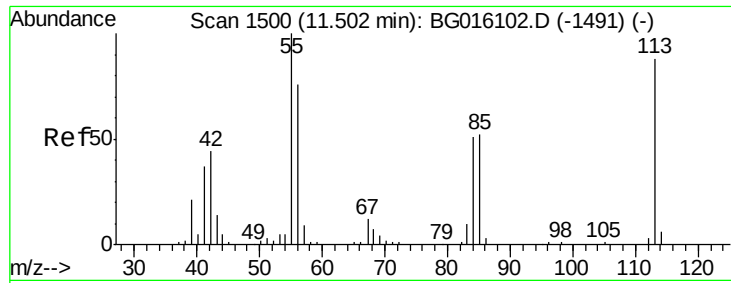
#34
Hexachlorobutadiene
Concen: 29.04 ng
RT: 10.91 min Scan# 1400
Delta R.T. -0.00 min
Lab File: BG016105.D
Acq: 25 Mar 2015 16:49

Tgt Ion:	225	Resp:	168647
Ion	Ratio	Lower	Upper
225	100		
223	63.4	49.5	74.3
227	64.9	50.4	75.6



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: 68.72 ng

RT: 11.53 min Scan# 1505

Delta R.T. 0.03 min

Lab File: BG016105.D

Acq: 25 Mar 2015 16:49

Instrument :

BNA_G

ClientSampleId :

SSTDICC080

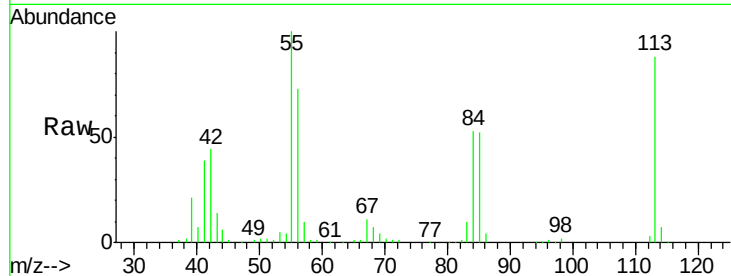
Tgt Ion:113 Resp: 155341

Ion Ratio Lower Upper

113 100

55 113.3 93.9 133.9

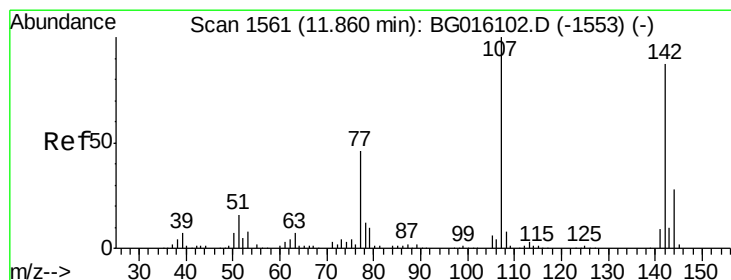
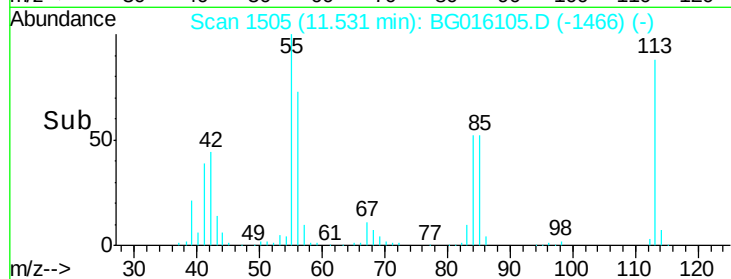
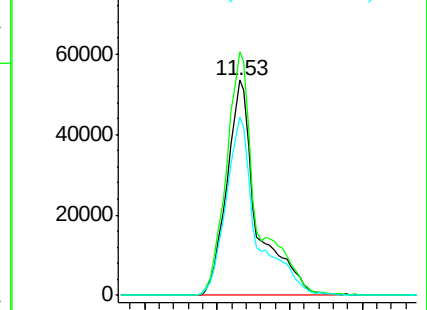
56 83.0 67.1 107.1



Abundance Ion 113.00 (112.70 to 113.70): E

Ion 55.00 (54.70 to 55.70): BG

Ion 56.00 (55.70 to 56.70): BG



#36

4-Chloro-3-methylphenol

Concen: 52.55 ng

RT: 11.87 min Scan# 1562

Delta R.T. 0.01 min

Lab File: BG016105.D

Acq: 25 Mar 2015 16:49

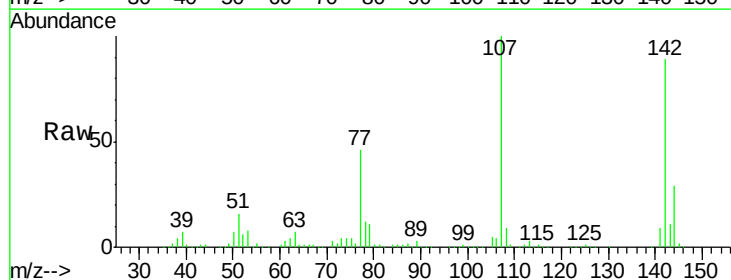
Tgt Ion:107 Resp: 339301

Ion Ratio Lower Upper

107 100

144 28.8 22.7 34.1

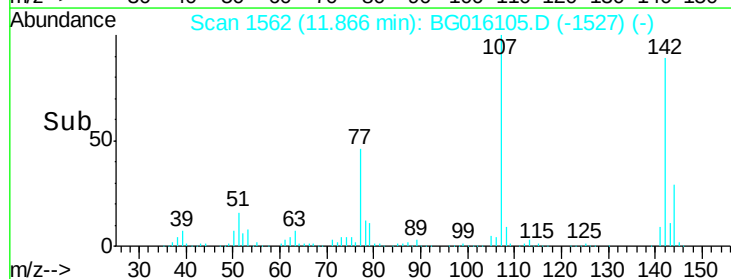
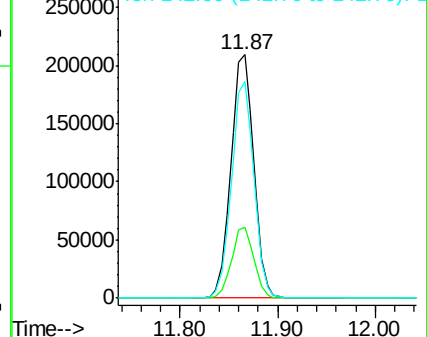
142 89.2 69.7 104.5

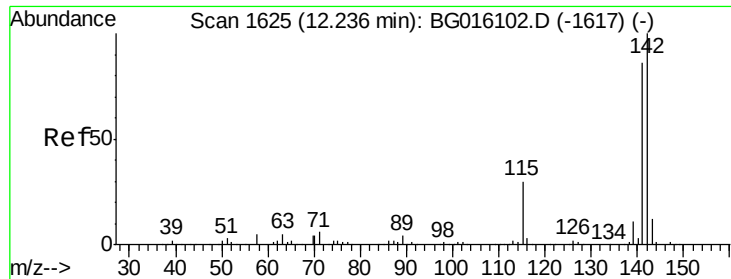


Abundance Ion 107.00 (106.70 to 107.70): E

Ion 144.00 (143.70 to 144.70): E

Ion 142.00 (141.70 to 142.70): E

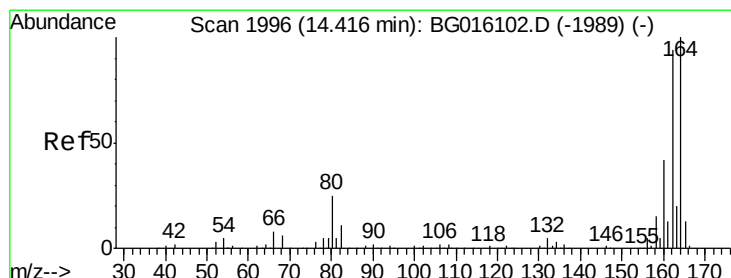
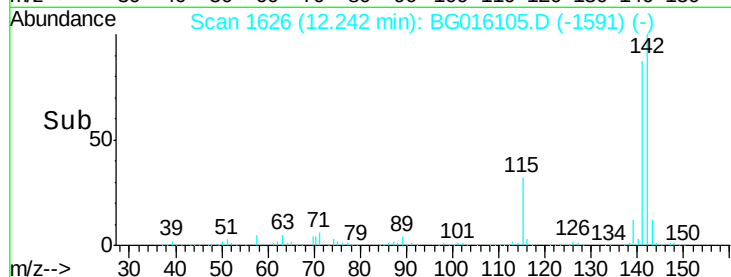
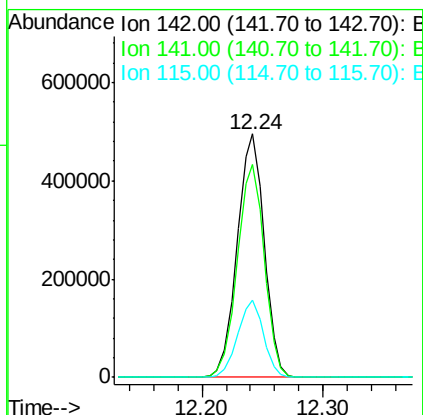
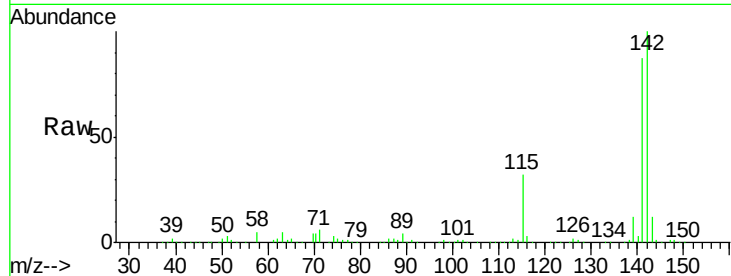




#37
2-Methylnaphthalene
Concen: 71.02 ng
RT: 12.24 min Scan# 1626
Delta R.T. 0.01 min
Lab File: BG016105.D
Acq: 25 Mar 2015 16:49

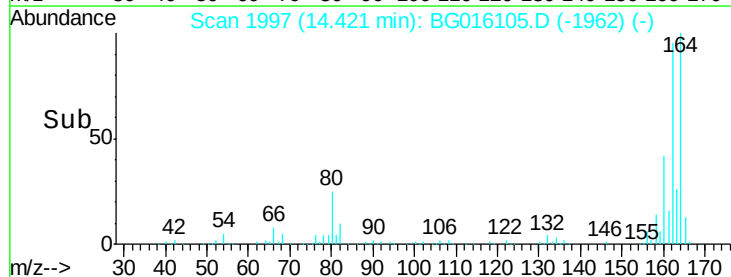
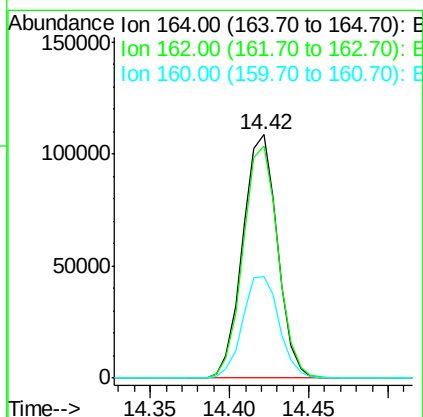
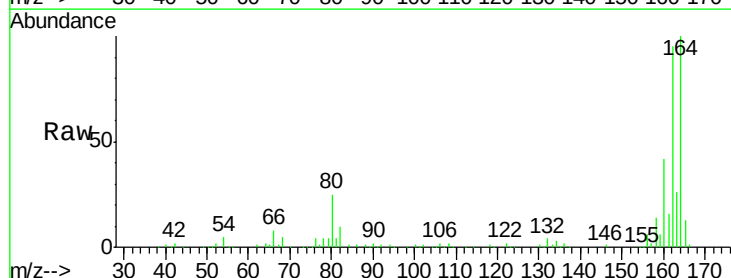
Instrument :
BNA_G
ClientSampleId :
SSTDIC080

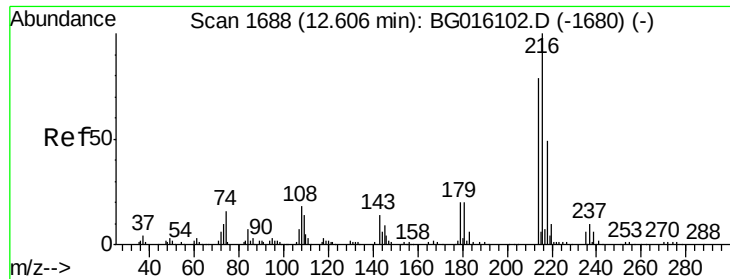
Tgt Ion:142 Resp: 772826
Ion Ratio Lower Upper
142 100
141 87.3 68.6 103.0
115 31.6 24.0 36.0



#38
Acenaphthene-d10
Concen: 20.00 ng
RT: 14.42 min Scan# 1997
Delta R.T. 0.01 min
Lab File: BG016105.D
Acq: 25 Mar 2015 16:49

Tgt Ion:164 Resp: 164478
Ion Ratio Lower Upper
164 100
162 95.4 75.2 112.8
160 41.9 33.9 50.9





#39

1,2,4,5-Tetrachlorobenzene

Concen: 54.64 ng

RT: 12.61 min Scan# 1689

Delta R.T. 0.01 min

Lab File: BG016105.D

Acq: 25 Mar 2015 16:49

Instrument :

BNA_G

ClientSampleId :

SSTDIC080

Tgt Ion:216 Resp: 322758

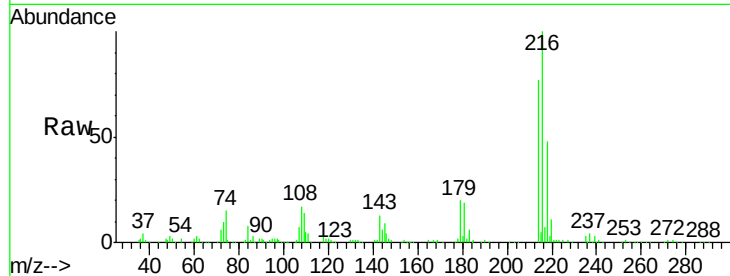
Ion Ratio Lower Upper

216 100

214 79.9 63.0 94.6

179 20.2 15.4 23.2

108 20.2 15.8 23.6

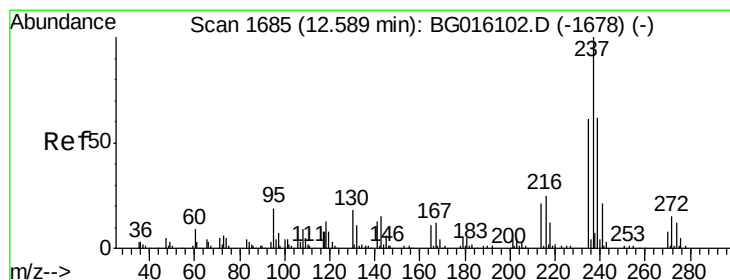
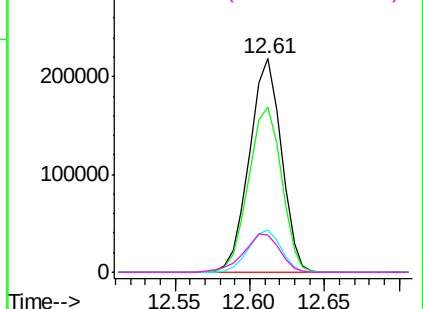
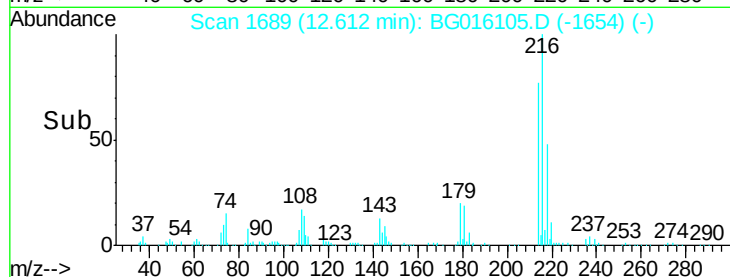


Abundance Ion 216.00 (215.70 to 216.70): E

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: 55.79 ng

RT: 12.59 min Scan# 1685

Delta R.T. -0.00 min

Lab File: BG016105.D

Acq: 25 Mar 2015 16:49

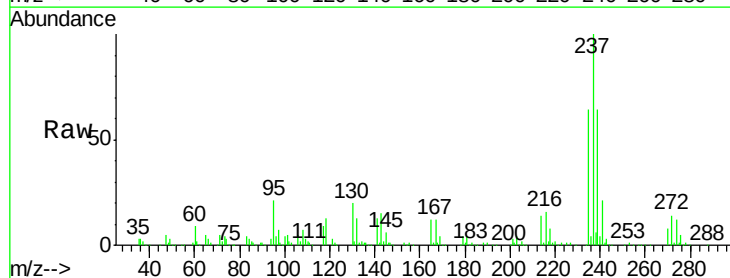
Tgt Ion:237 Resp: 204339

Ion Ratio Lower Upper

237 100

235 64.0 41.5 81.5

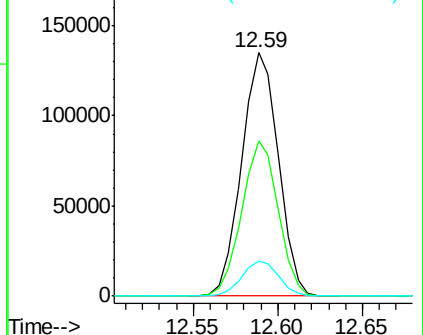
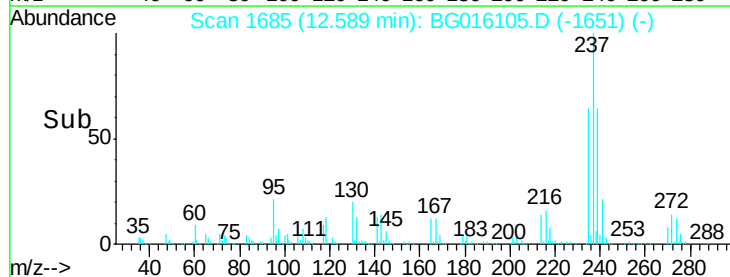
272 14.5 0.0 35.3

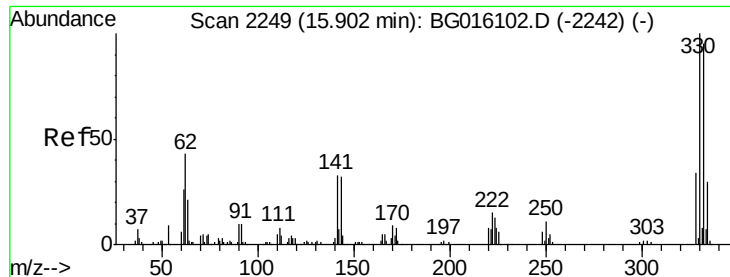


Abundance Ion 236.80 (236.50 to 237.50): E

Ion 234.90 (234.60 to 235.60): E

Ion 271.75 (271.45 to 272.45): E

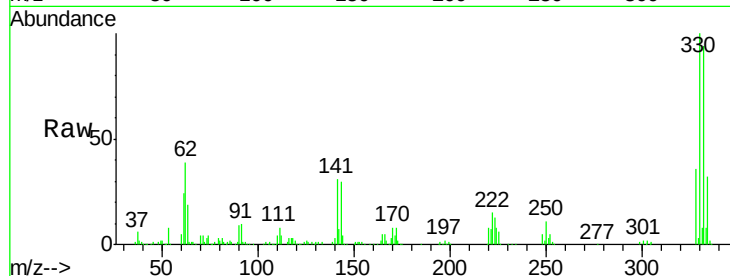




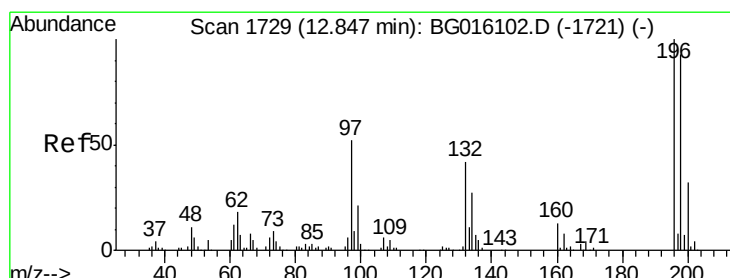
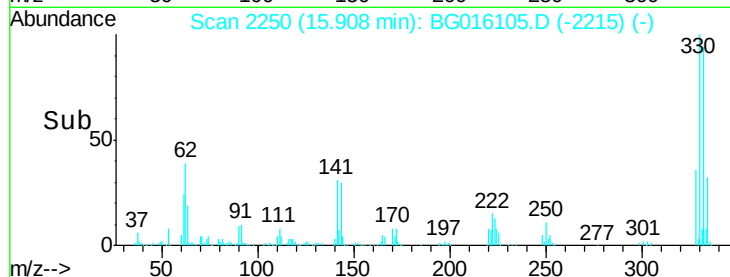
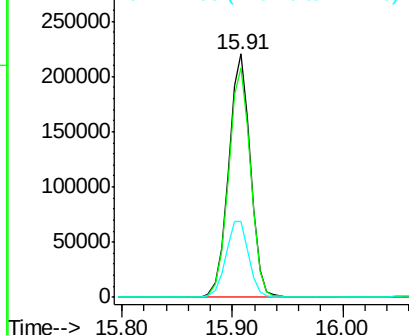
#41
 2,4,6-Tribromophenol
 Concen: 93.08 ng
 RT: 15.91 min Scan# 2250
 Delta R.T. 0.01 min
 Lab File: BG016105.D
 Acq: 25 Mar 2015 16:49

Instrument :
 BNA_G
 ClientSampleId :
 SSTDICC080

Tgt Ion:330 Resp: 304281
 Ion Ratio Lower Upper
 330 100
 332 95.4 76.6 114.8
 141 32.9 26.2 39.4

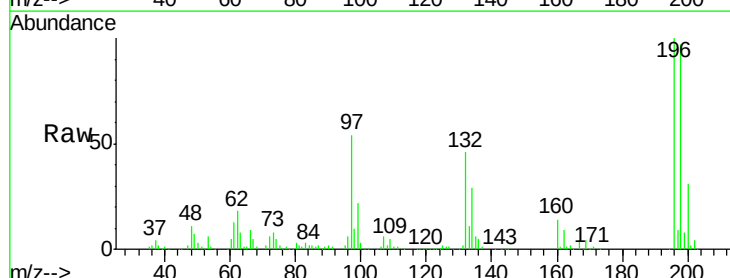


Abundance Ion 329.80 (329.50 to 330.50): E
 Ion 331.80 (331.50 to 332.50): E
 Ion 141.00 (140.70 to 141.70): E

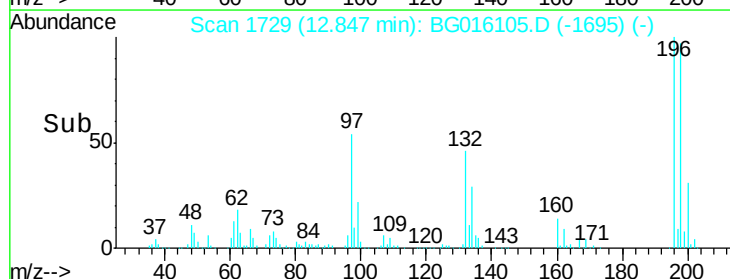
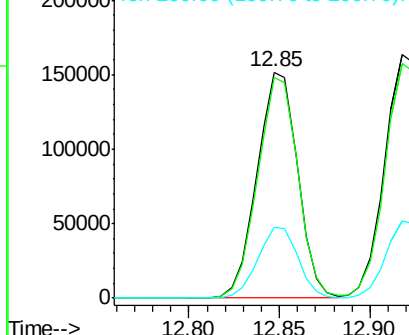


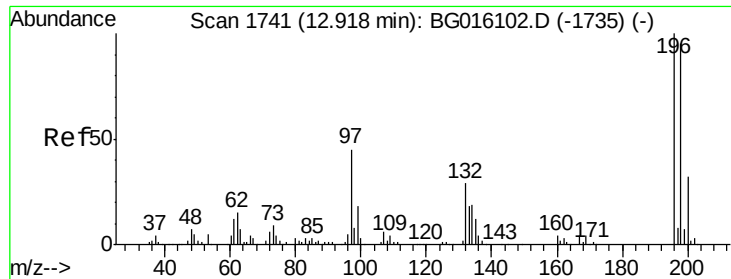
#42
 2,4,6-Trichlorophenol
 Concen: 64.13 ng
 RT: 12.85 min Scan# 1729
 Delta R.T. -0.00 min
 Lab File: BG016105.D
 Acq: 25 Mar 2015 16:49

Tgt Ion:196 Resp: 235597
 Ion Ratio Lower Upper
 196 100
 198 97.4 74.0 111.0
 200 31.3 25.7 38.5



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

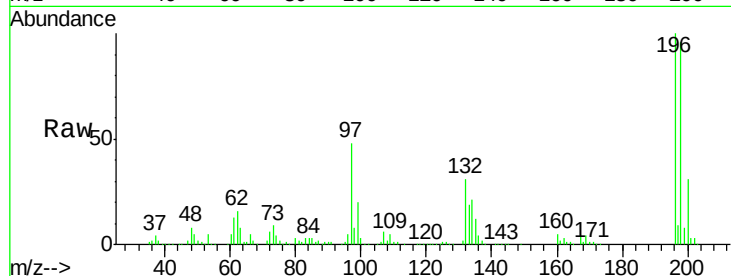




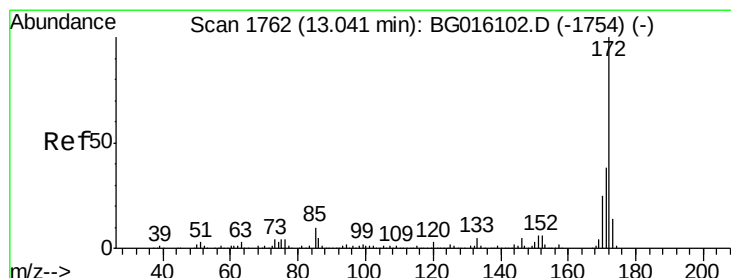
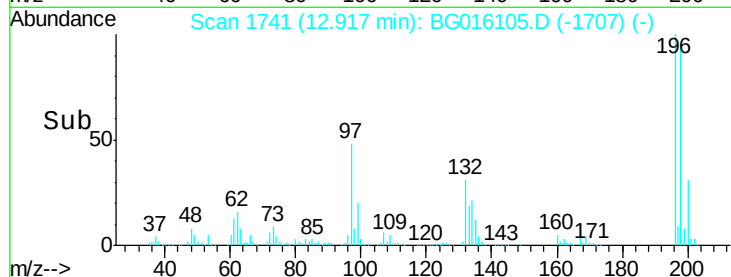
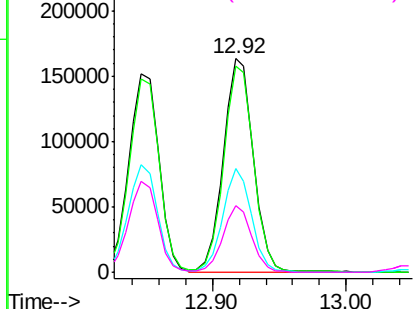
#43
 2,4,5-Trichlorophenol
 Concen: 61.57 ng
 RT: 12.92 min Scan# 1741
 Delta R.T. -0.00 min
 Lab File: BG016105.D
 Acq: 25 Mar 2015 16:49

Instrument :
 BNA_G
 ClientSampleId :
 SSTDICC080

Tgt Ion:196 Resp: 256426
 Ion Ratio Lower Upper
 196 100
 198 96.2 76.2 114.4
 97 48.3 36.2 54.4
 132 31.0 23.6 35.4

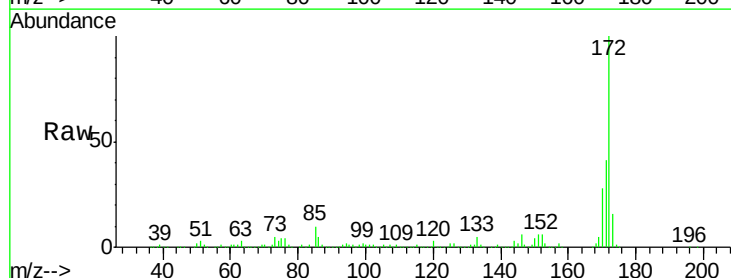


Abundance Ion 196.00 (195.70 to 196.70): E
 Ion 198.00 (197.70 to 198.70): E
 Ion 97.00 (96.70 to 97.70): BGC
 Ion 132.00 (131.70 to 132.70): E

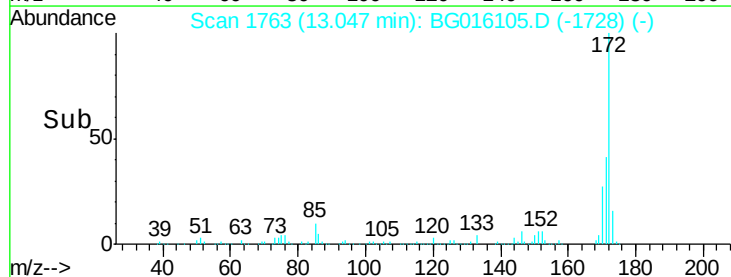
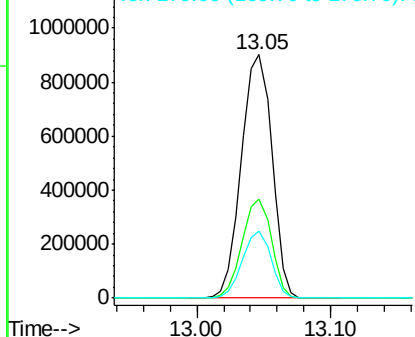


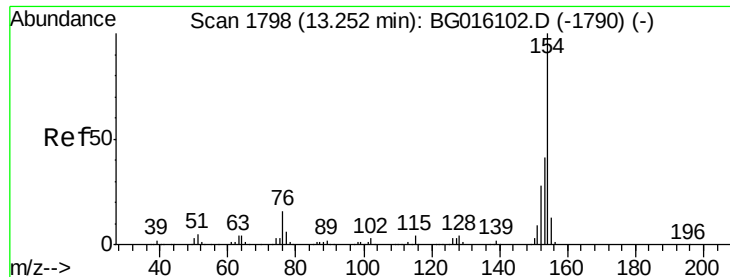
#44
 2-Fluorobiphenyl
 Concen: 137.04 ng
 RT: 13.05 min Scan# 1763
 Delta R.T. 0.01 min
 Lab File: BG016105.D
 Acq: 25 Mar 2015 16:49

Tgt Ion:172 Resp: 1428317
 Ion Ratio Lower Upper
 172 100
 171 40.8 30.3 45.5
 170 27.5 19.8 29.8



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

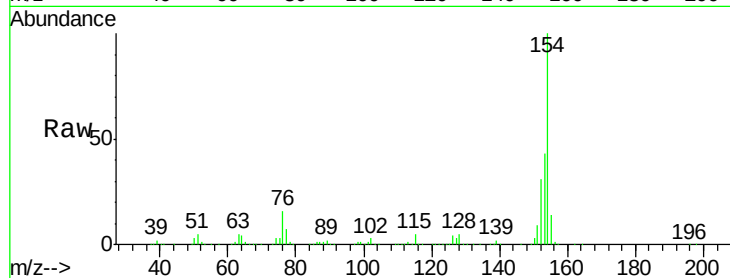




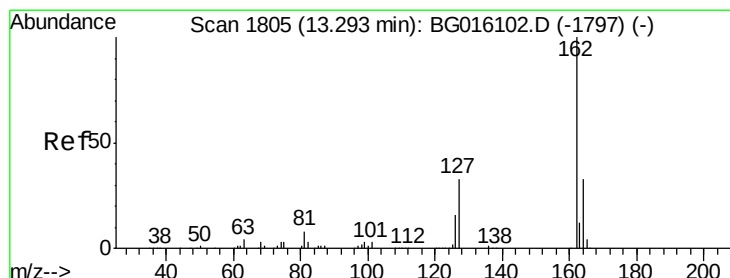
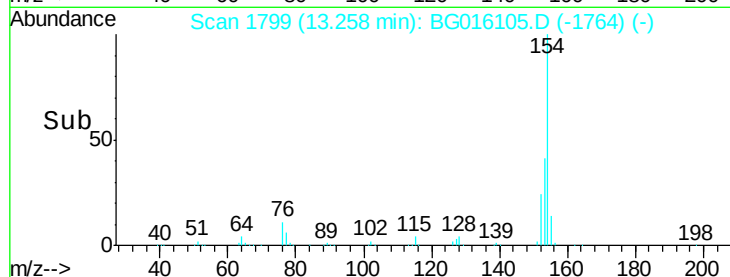
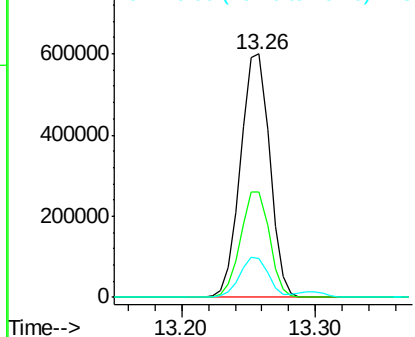
#45
1,1'-Biphenyl
Concen: 87.34 ng
RT: 13.26 min Scan# 1799
Delta R.T. 0.01 min
Lab File: BG016105.D
Acq: 25 Mar 2015 16:49

Instrument :
BNA_G
ClientSampleId :
SSTDICC080

Tgt Ion:154 Resp: 903735
Ion Ratio Lower Upper
154 100
153 43.5 21.4 61.4
76 15.9 0.0 35.5

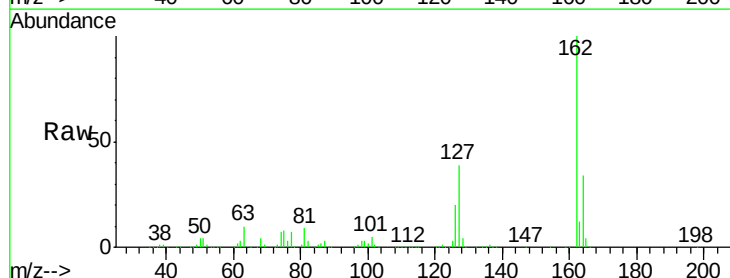


Abundance Ion 154.00 (153.70 to 154.70): E
Ion 153.00 (152.70 to 153.70): E
Ion 76.00 (75.70 to 76.70): BGC

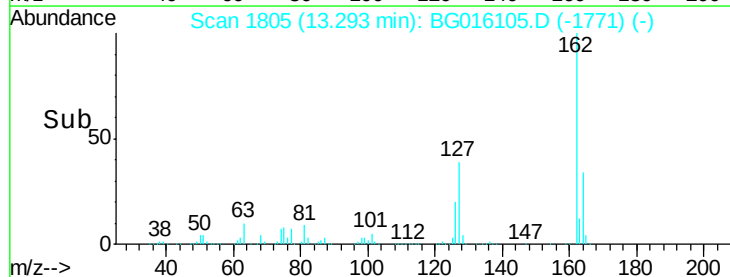
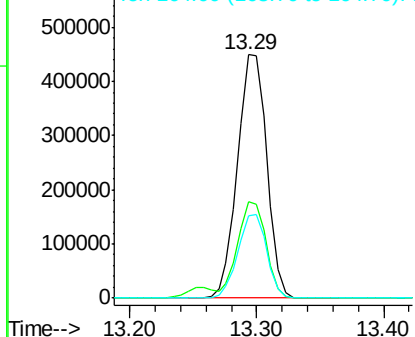


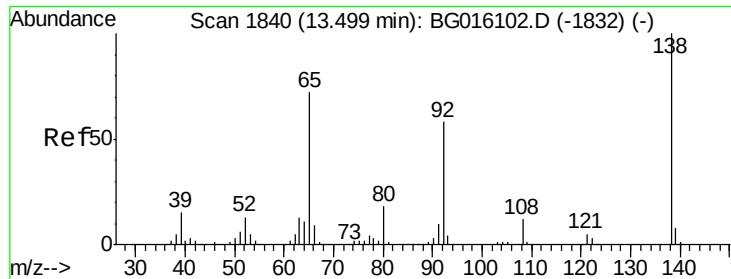
#46
2-Chloronaphthalene
Concen: 81.41 ng
RT: 13.29 min Scan# 1805
Delta R.T. -0.00 min
Lab File: BG016105.D
Acq: 25 Mar 2015 16:49

Tgt Ion:162 Resp: 719769
Ion Ratio Lower Upper
162 100
127 39.5 29.4 44.2
164 33.7 26.1 39.1



Abundance Ion 162.00 (161.70 to 162.70): E
Ion 127.00 (126.70 to 127.70): E
Ion 164.00 (163.70 to 164.70): E

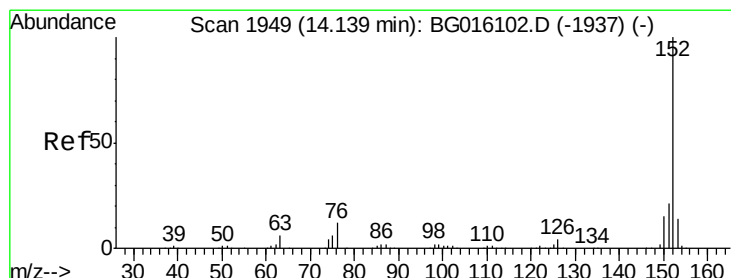
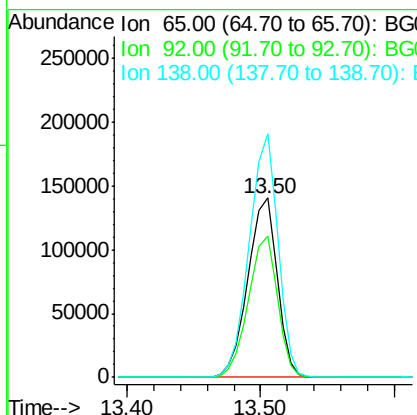
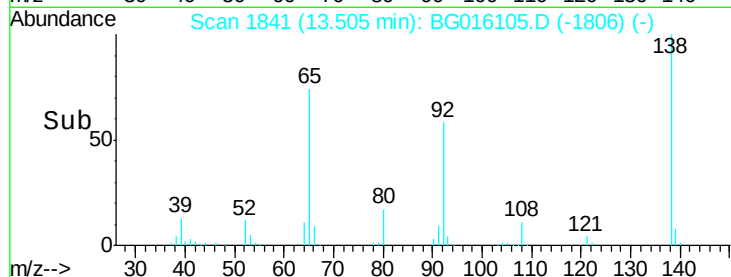
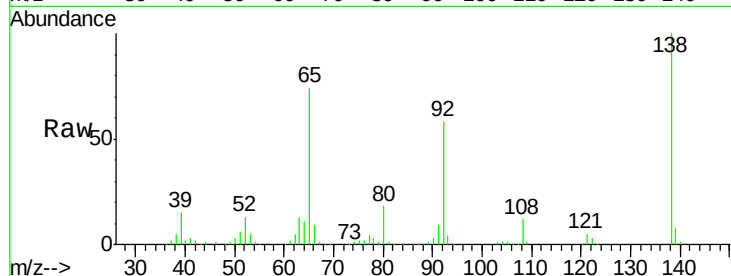




#47
 2-Nitroaniline
 Concen: 64.92 ng
 RT: 13.50 min Scan# 1841
 Delta R.T. 0.01 min
 Lab File: BG016105.D
 Acq: 25 Mar 2015 16:49

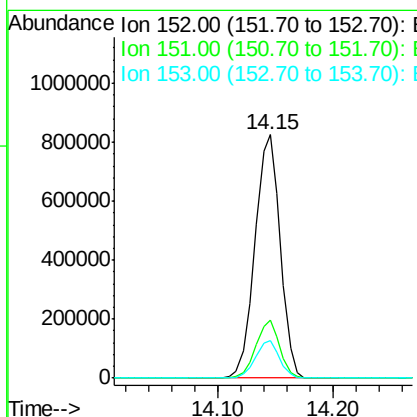
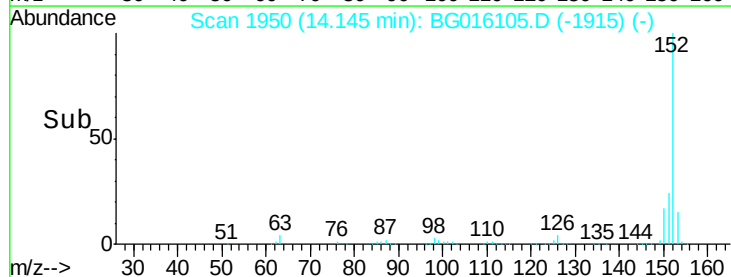
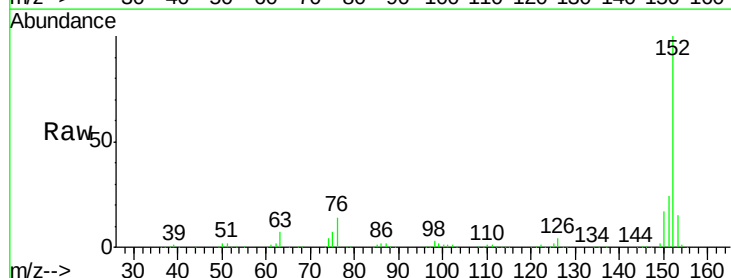
Instrument :
 BNA_G
 ClientSampleId :
 SSTDICC080

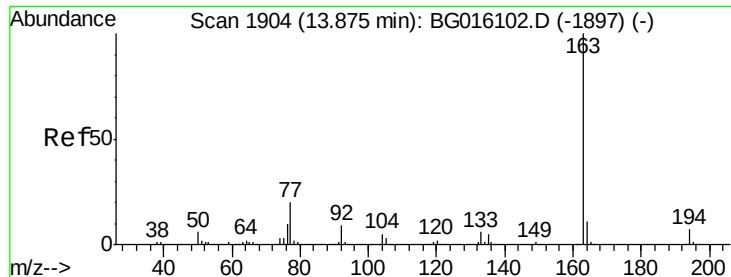
Tgt Ion: 65 Resp: 212676
 Ion Ratio Lower Upper
 65 100
 92 79.0 64.2 96.4
 138 136.0 110.4 165.6



#48
 Acenaphthylene
 Concen: 84.09 ng
 RT: 14.15 min Scan# 1950
 Delta R.T. 0.01 min
 Lab File: BG016105.D
 Acq: 25 Mar 2015 16:49

Tgt Ion: 152 Resp: 1257620
 Ion Ratio Lower Upper
 152 100
 151 24.1 17.0 25.4
 153 15.2 11.0 16.4





#49

Dimethylphthalate

Concen: 69.22 ng

RT: 13.89 min Scan# 1906

Delta R.T. 0.01 min

Lab File: BG016105.D

Acq: 25 Mar 2015 16:49

Instrument :

BNA_G

ClientSampleId :

SSTDIC080

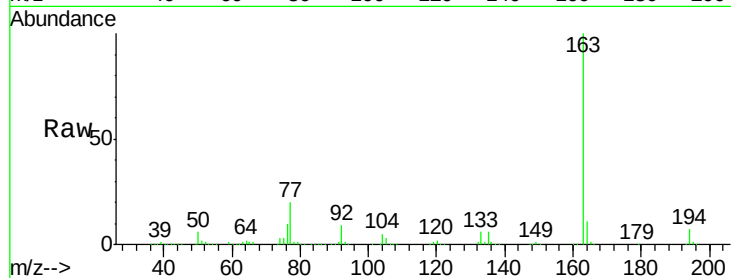
Tgt Ion:163 Resp: 855899

Ion Ratio Lower Upper

163 100

194 7.2 5.4 8.0

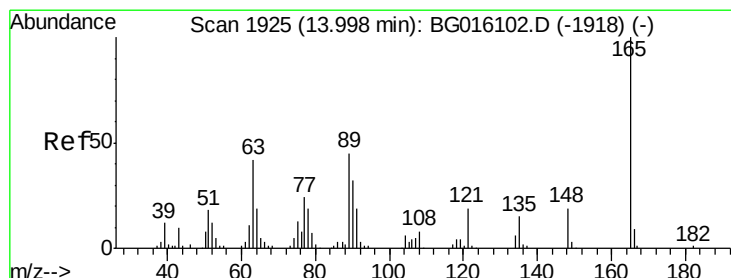
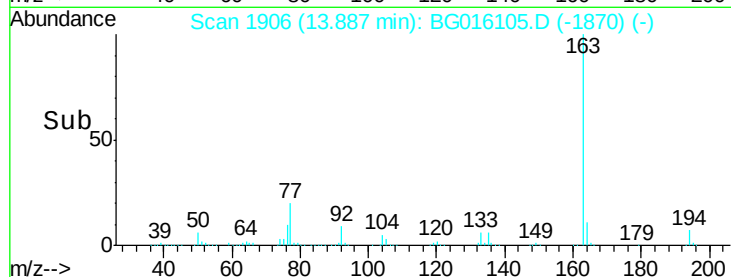
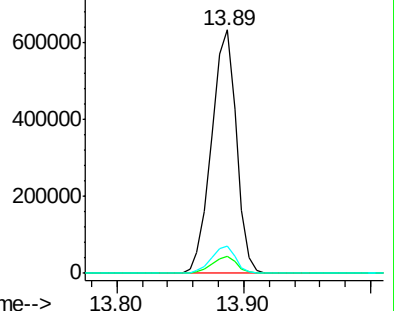
164 11.0 8.6 13.0



Abundance Ion 163.00 (162.70 to 163.70): E

Ion 194.00 (193.70 to 194.70): E

Ion 164.00 (163.70 to 164.70): E



#50

2,6-Dinitrotoluene

Concen: 76.37 ng

RT: 14.00 min Scan# 1926

Delta R.T. 0.01 min

Lab File: BG016105.D

Acq: 25 Mar 2015 16:49

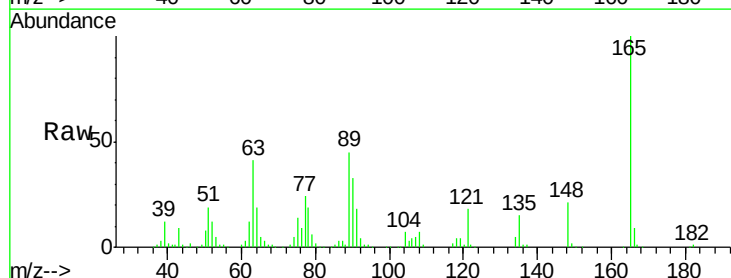
Tgt Ion:165 Resp: 218497

Ion Ratio Lower Upper

165 100

63 40.6 33.8 50.6

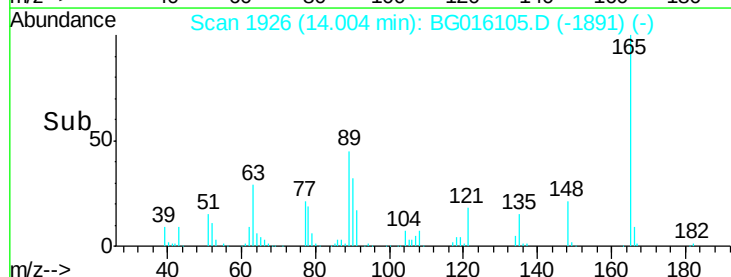
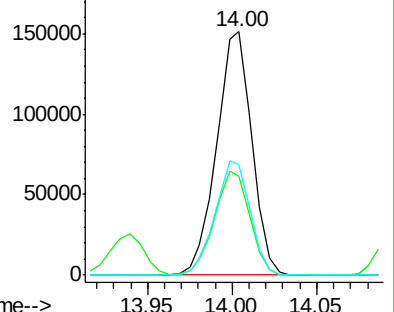
89 45.3 35.8 53.8

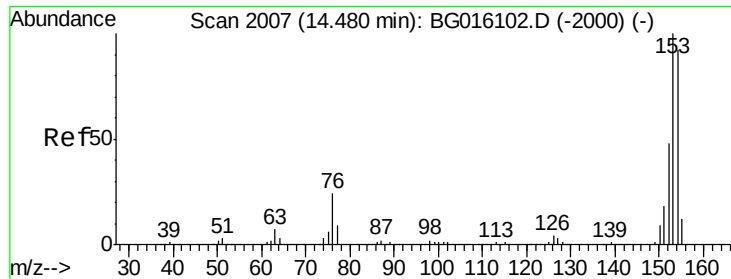


Abundance Ion 165.00 (164.70 to 165.70): E

Ion 63.00 (62.70 to 63.70): BG0

Ion 89.00 (88.70 to 89.70): BG0





#51

Acenaphthene

Concen: 86.77 ng

RT: 14.49 min Scan# 2008

Delta R.T. 0.01 min

Lab File: BG016105.D

Acq: 25 Mar 2015 16:49

Instrument :

BNA_G

ClientSampleId :

SSTDICC080

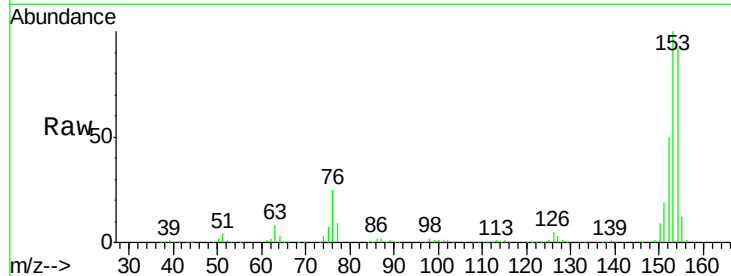
Tgt Ion:154 Resp: 778123

Ion Ratio Lower Upper

154 100

153 108.3 87.2 130.8

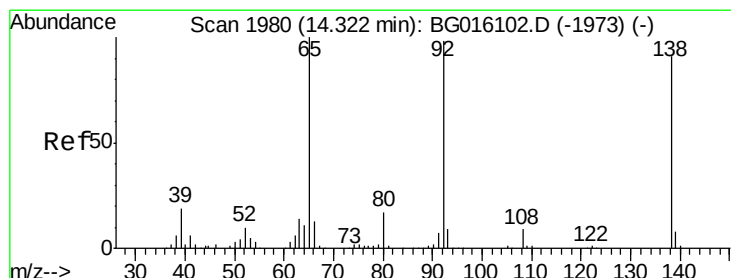
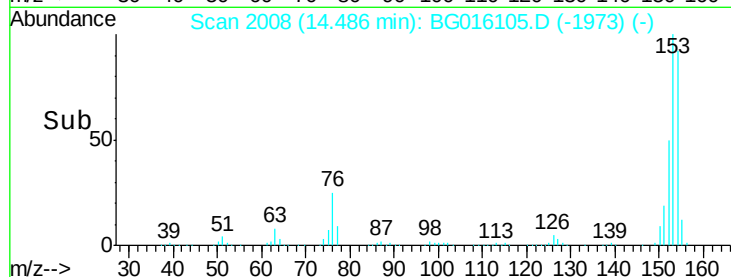
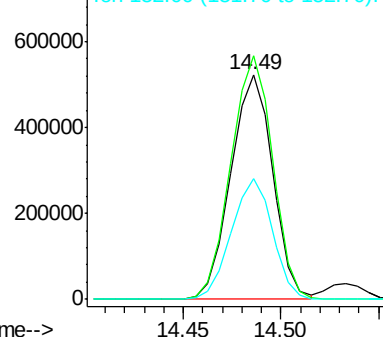
152 53.7 41.8 62.6



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: 99.19 ng

RT: 14.33 min Scan# 1982

Delta R.T. 0.01 min

Lab File: BG016105.D

Acq: 25 Mar 2015 16:49

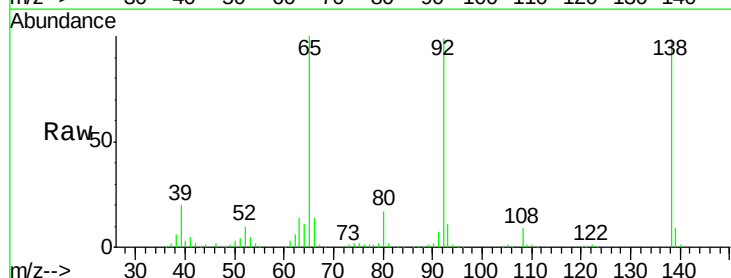
Tgt Ion:138 Resp: 258904

Ion Ratio Lower Upper

138 100

108 8.7 7.8 11.6

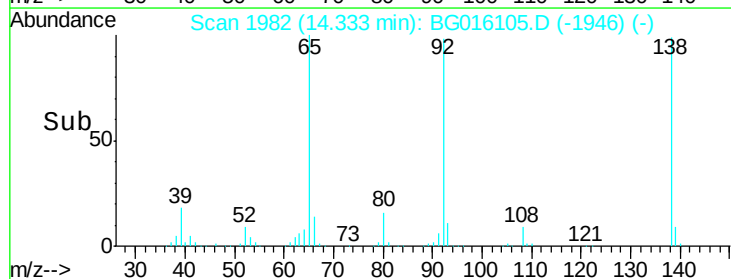
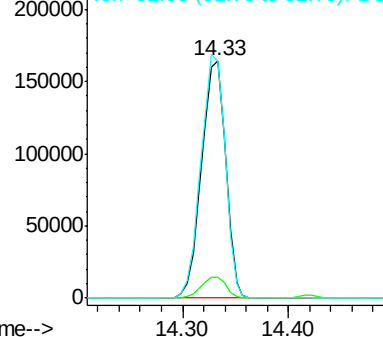
92 100.1 85.8 128.8

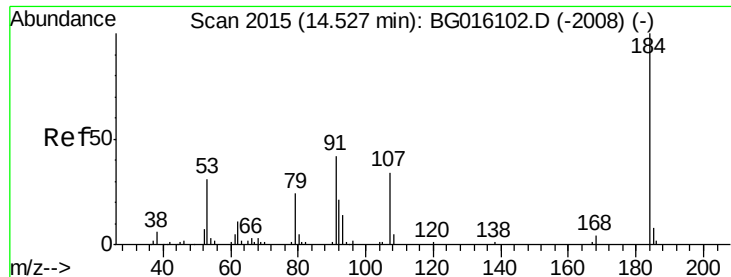


Abundance Ion 138.00 (137.70 to 138.70): E

Ion 108.00 (107.70 to 108.70): E

Ion 92.00 (91.70 to 92.70): BGC

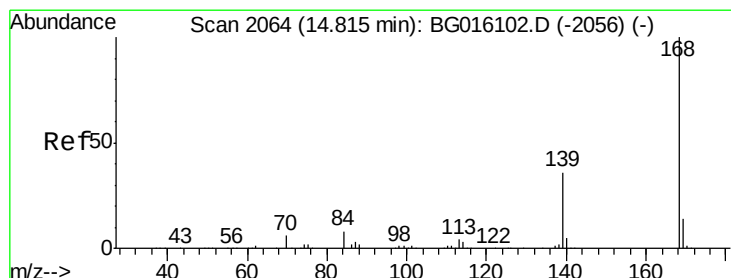
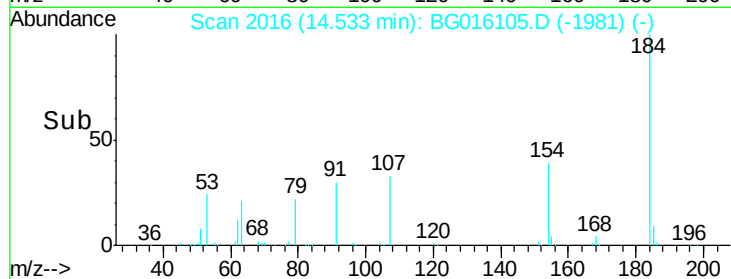
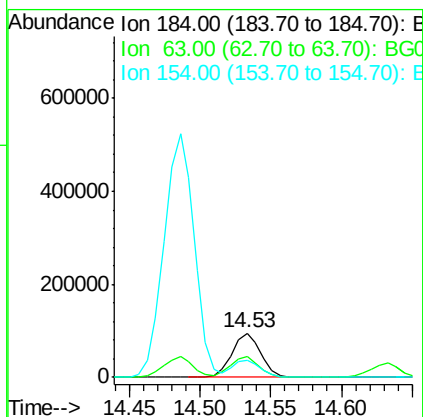
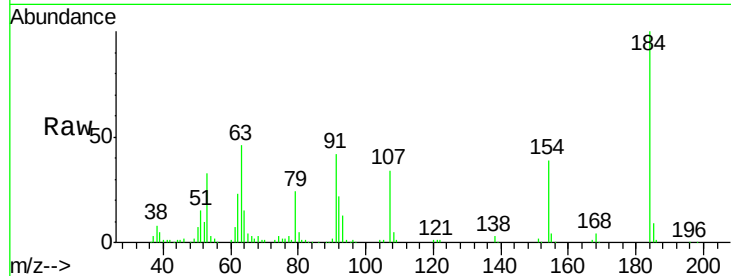




#53
2,4-Dinitrophenol
Concen: 92.18 ng
RT: 14.53 min Scan# 2016
Delta R.T. 0.01 min
Lab File: BG016105.D
Acq: 25 Mar 2015 16:49

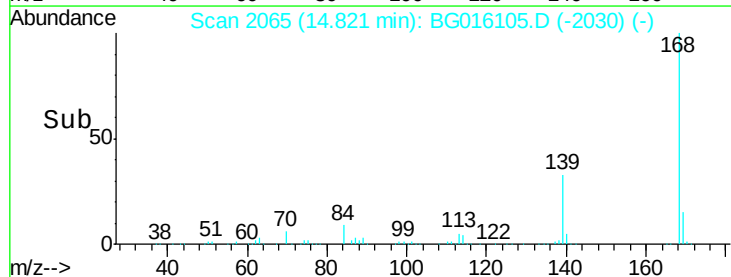
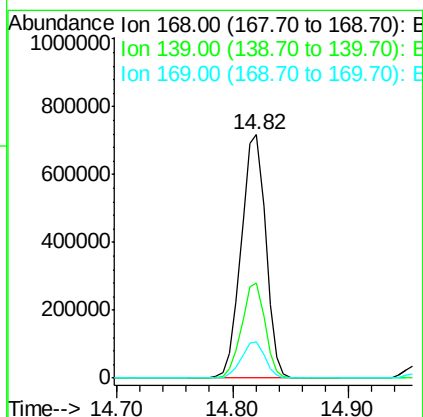
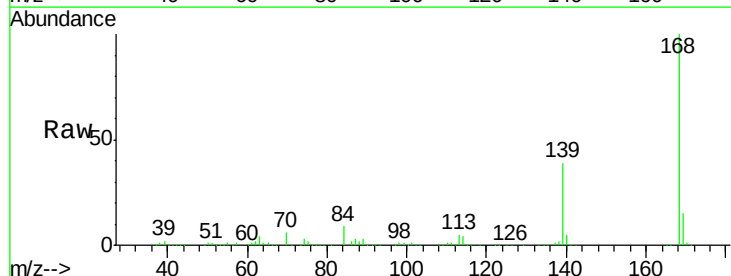
Instrument :
BNA_G
ClientSampleId :
SSTDIC080

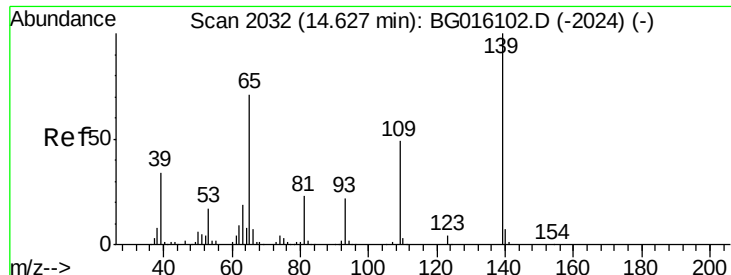
Tgt Ion:184 Resp: 134397
Ion Ratio Lower Upper
184 100
63 46.1 36.5 54.7
154 39.4 30.2 45.4



#54
Dibenzofuran
Concen: 74.87 ng
RT: 14.82 min Scan# 2065
Delta R.T. 0.01 min
Lab File: BG016105.D
Acq: 25 Mar 2015 16:49

Tgt Ion:168 Resp: 1055364
Ion Ratio Lower Upper
168 100
139 38.9 29.0 43.4
169 15.1 11.1 16.7

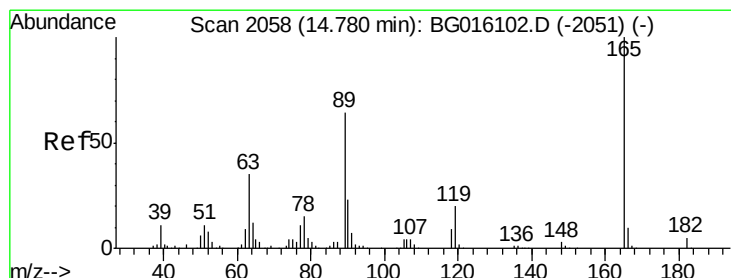
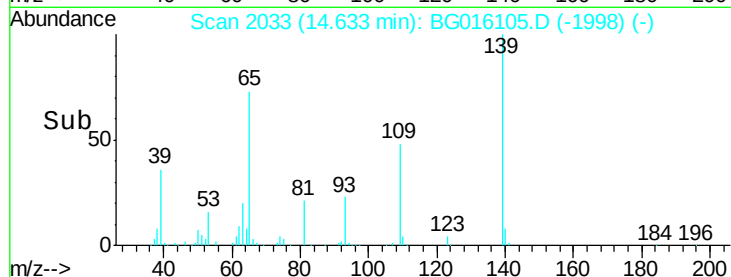
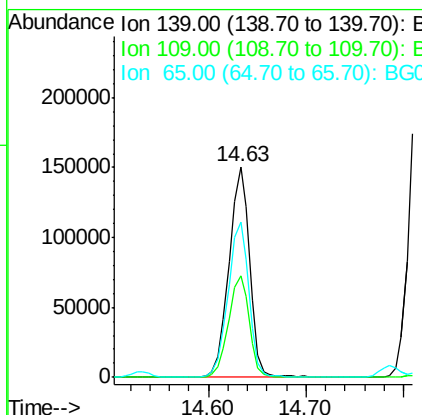
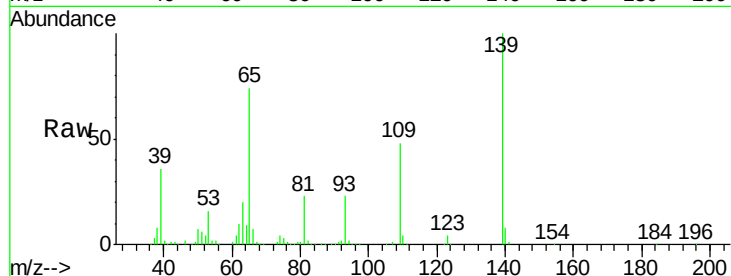




#55
4-Nitrophenol
Concen: 111.75 ng
RT: 14.63 min Scan# 2033
Delta R.T. 0.01 min
Lab File: BG016105.D
Acq: 25 Mar 2015 16:49

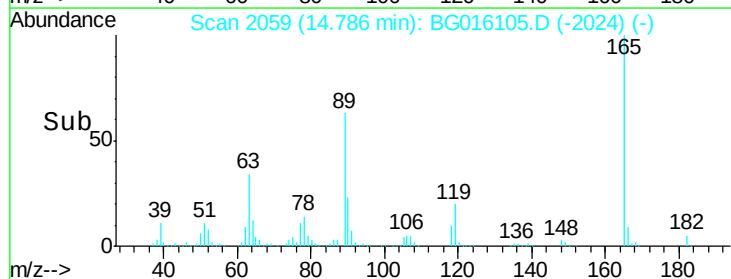
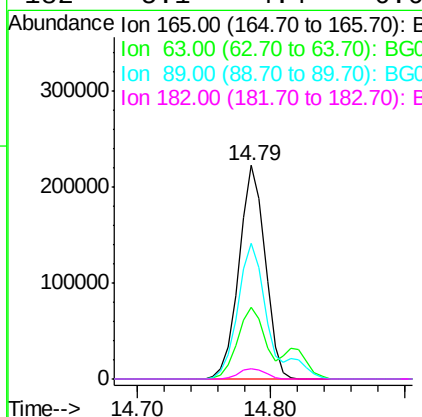
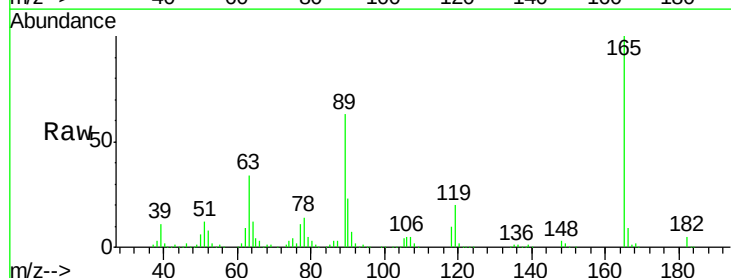
Instrument :
BNA_G
ClientSampleId :
SSTDIC080

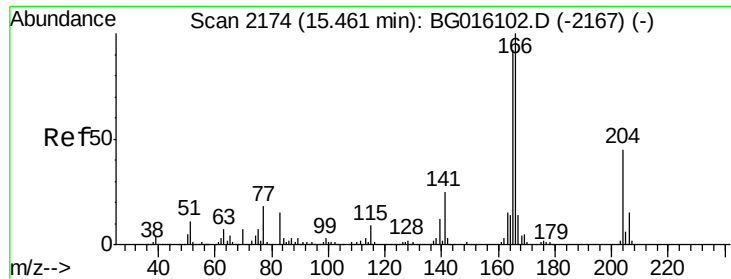
Tgt Ion:139 Resp: 221707
Ion Ratio Lower Upper
139 100
109 48.0 28.7 68.7
65 73.6 50.7 90.7



#56
2,4-Dinitrotoluene
Concen: 71.02 ng
RT: 14.79 min Scan# 2059
Delta R.T. 0.01 min
Lab File: BG016105.D
Acq: 25 Mar 2015 16:49

Tgt Ion:165 Resp: 300947
Ion Ratio Lower Upper
165 100
63 33.8 27.8 41.6
89 63.3 51.2 76.8
182 5.1 4.4 6.6





#57

Fluorene

Concen: 73.91 ng

RT: 15.47 min Scan# 2175

Delta R.T. 0.01 min

Lab File: BG016105.D

Acq: 25 Mar 2015 16:49

Instrument :

BNA_G

ClientSampleId :

SSTDIC080

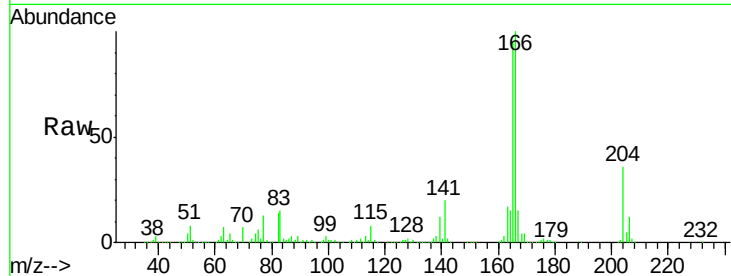
Tgt Ion:166 Resp: 959984

Ion Ratio Lower Upper

166 100

165 94.7 73.9 110.9

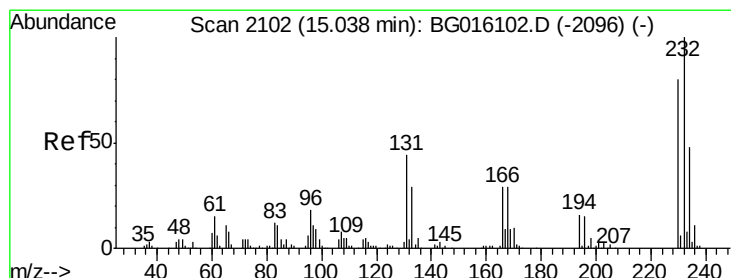
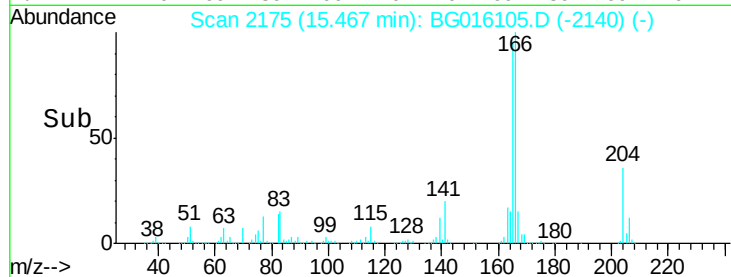
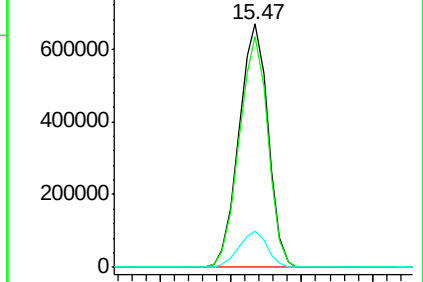
167 15.1 11.3 16.9



Abundance Ion 166.00 (165.70 to 166.70): E

Ion 165.00 (164.70 to 165.70): E

Ion 167.00 (166.70 to 167.70): E



#58

2,3,4,6-Tetrachlorophenol

Concen: 48.27 ng

RT: 15.04 min Scan# 2103

Delta R.T. 0.01 min

Lab File: BG016105.D

Acq: 25 Mar 2015 16:49

Tgt Ion:232 Resp: 228001

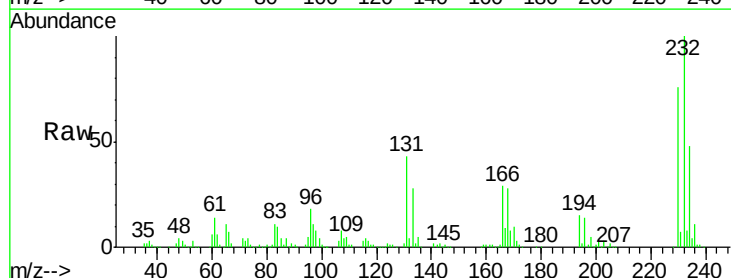
Ion Ratio Lower Upper

232 100

131 44.6 36.0 54.0

130 2.5 1.9 2.9

166 30.2 24.1 36.1

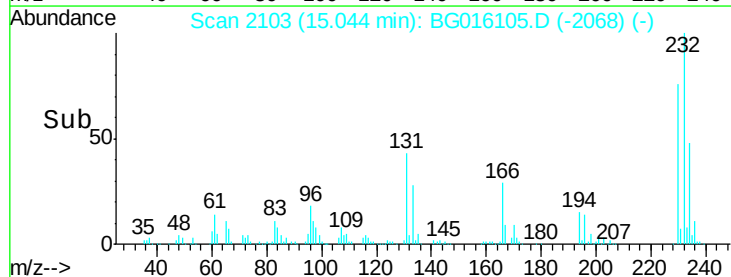
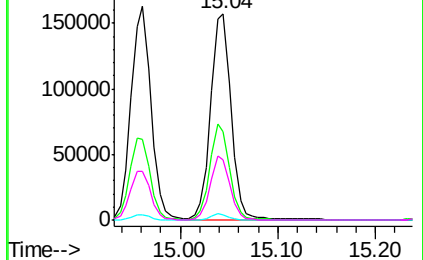


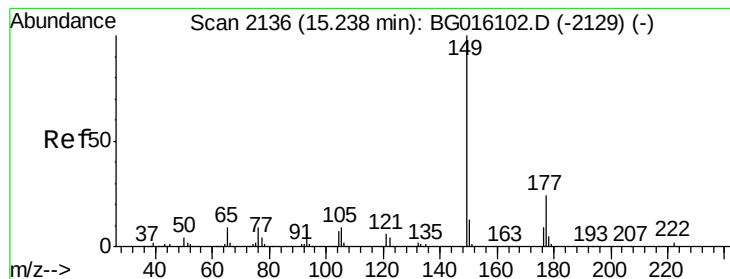
Abundance Ion 232.00 (231.70 to 232.70): E

Ion 131.00 (130.70 to 131.70): E

Ion 130.00 (129.70 to 130.70): E

Ion 166.00 (165.70 to 166.70): E





#59

Diethylphthalate

Concen: 67.65 ng

RT: 15.24 min Scan# 2137

Delta R.T. 0.01 min

Lab File: BG016105.D

Acq: 25 Mar 2015 16:49

Instrument :

BNA_G

ClientSampleId :

SSTDIC080

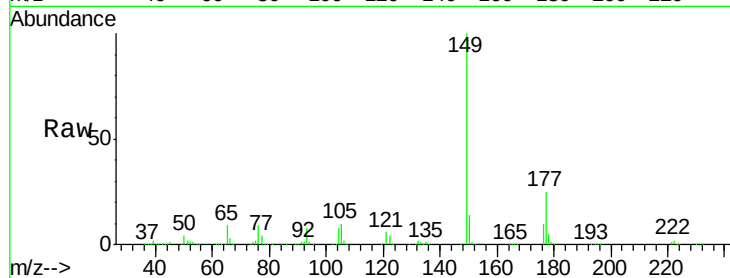
Tgt Ion:149 Resp: 879506

Ion Ratio Lower Upper

149 100

177 25.0 19.5 29.3

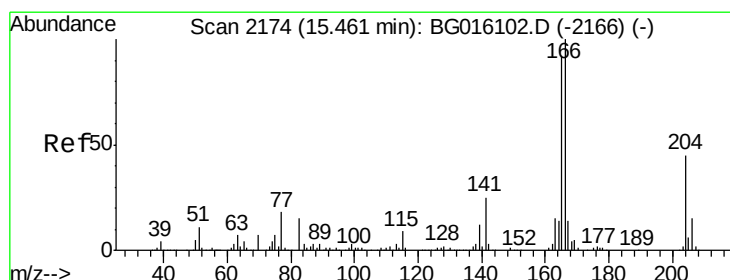
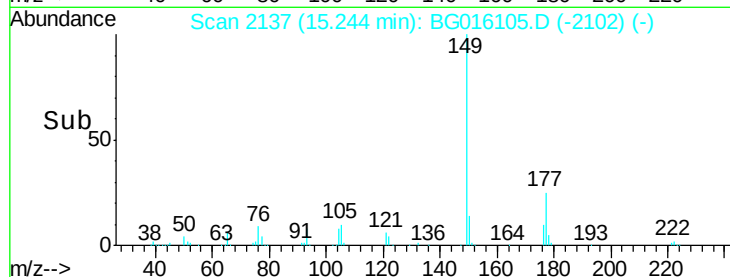
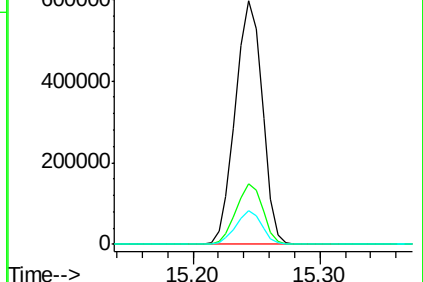
150 13.9 10.1 15.1



Abundance Ion 149.00 (148.70 to 149.70): E

Ion 177.00 (176.70 to 177.70): E

Ion 150.00 (149.70 to 150.70): E



#60

4-Chlorophenyl-phenylether

Concen: 52.21 ng

RT: 15.46 min Scan# 2174

Delta R.T. -0.00 min

Lab File: BG016105.D

Acq: 25 Mar 2015 16:49

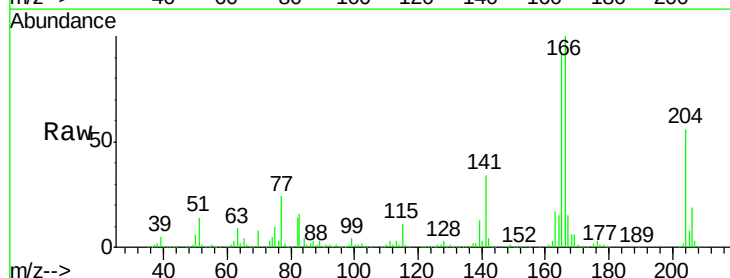
Tgt Ion:204 Resp: 430023

Ion Ratio Lower Upper

204 100

206 33.4 26.5 39.7

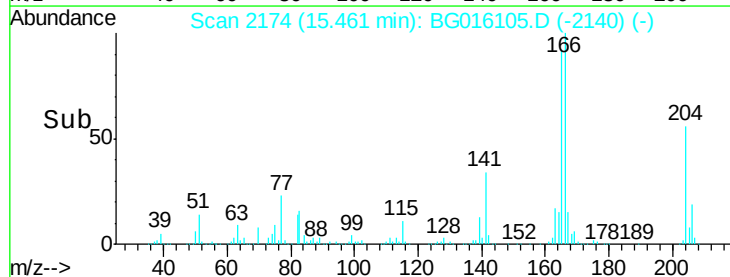
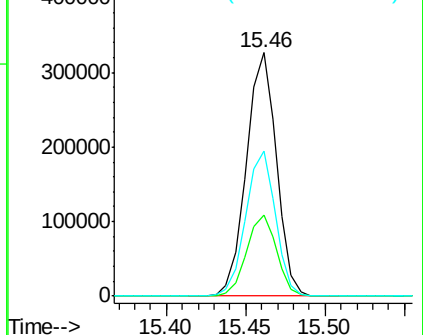
141 59.7 45.0 67.6

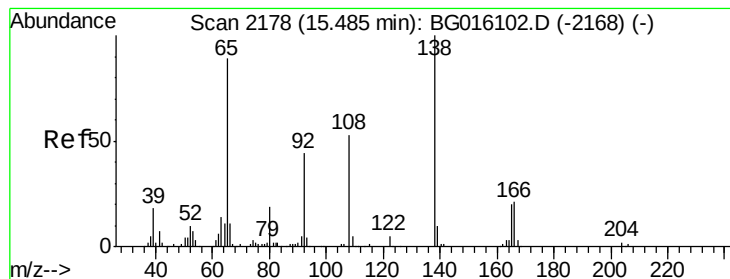


Abundance Ion 204.00 (203.70 to 204.70): E

Ion 206.00 (205.70 to 206.70): E

Ion 141.00 (140.70 to 141.70): E





#61

4-Nitroaniline

Concen: 92.77 ng

RT: 15.50 min Scan# 2180

Delta R.T. 0.01 min

Lab File: BG016105.D

Acq: 25 Mar 2015 16:49

Instrument :

BNA_G

ClientSampleId :

SSTDIC080

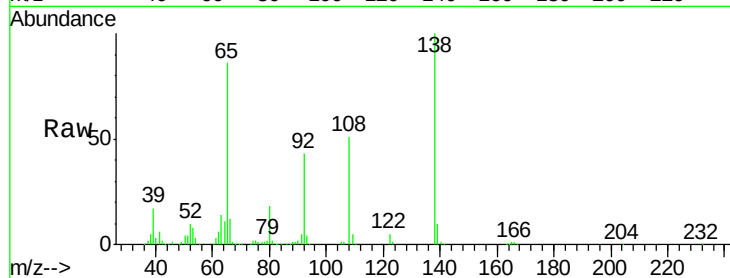
Tgt Ion: 138 Resp: 292608

Ion Ratio Lower Upper

138 100

92 43.0 24.2 64.2

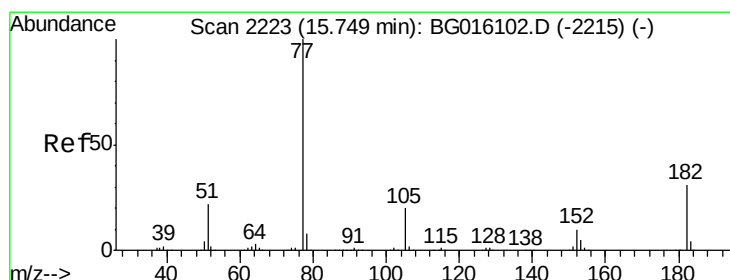
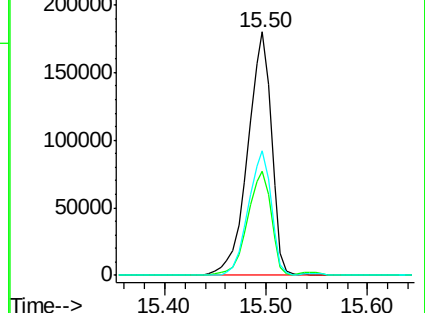
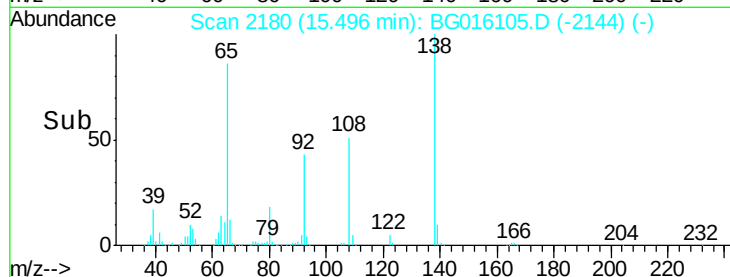
108 51.0 32.7 72.7



Abundance Ion 138.00 (137.70 to 138.70): E

Ion 92.00 (91.70 to 92.70): BGC

Ion 108.00 (107.70 to 108.70): E



#62

Azobenzene

Concen: 57.26 ng

RT: 15.75 min Scan# 2224

Delta R.T. 0.01 min

Lab File: BG016105.D

Acq: 25 Mar 2015 16:49

Tgt Ion: 77 Resp: 904924

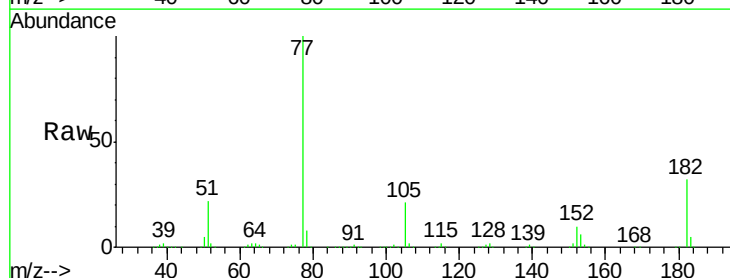
Ion Ratio Lower Upper

77 100

182 31.5 10.9 50.9

105 21.2 0.0 40.0

51 22.3 1.9 41.9

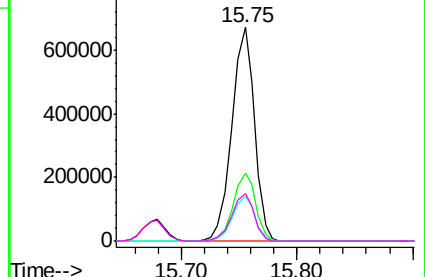
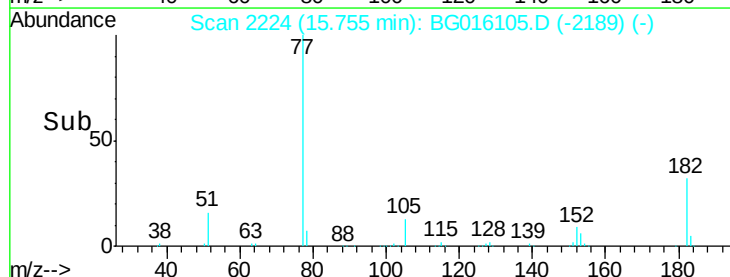


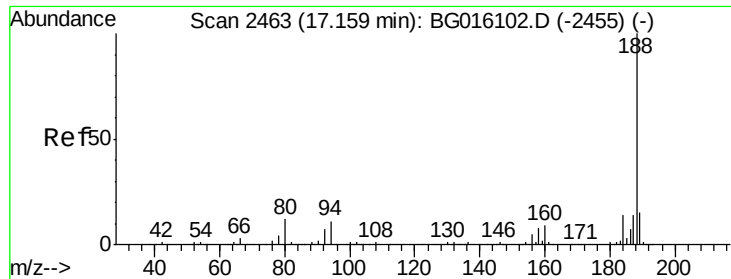
Abundance Ion 77.00 (76.70 to 77.70): BGC

Ion 182.00 (181.70 to 182.70): E

Ion 105.00 (104.70 to 105.70): E

Ion 51.00 (50.70 to 51.70): BGC

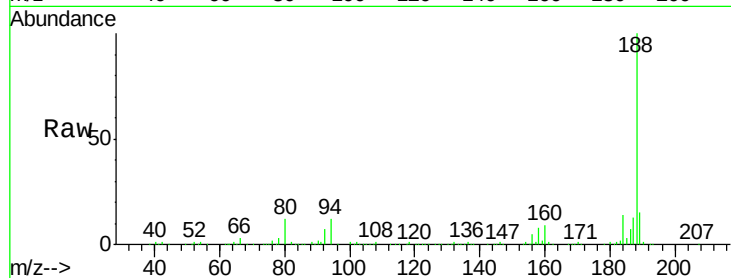




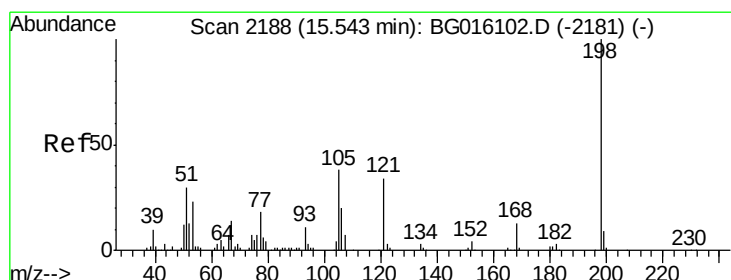
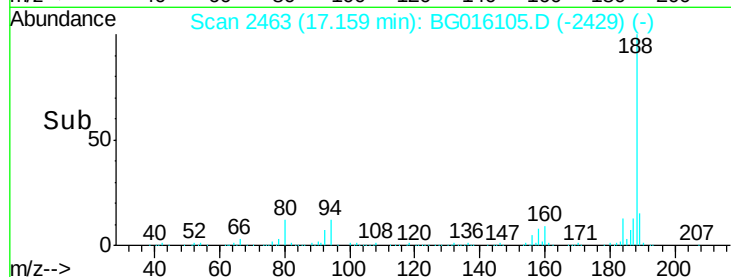
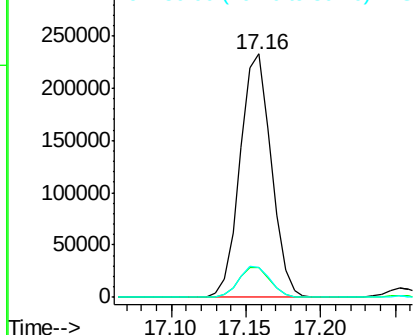
#63
Phenanthrene-d10
Concen: 20.00 ng
RT: 17.16 min Scan# 2463
Delta R.T. -0.00 min
Lab File: BG016105.D
Acq: 25 Mar 2015 16:49

Instrument :
BNA_G
ClientSampleId :
SSTDIC080

Tgt Ion:188 Resp: 337018
Ion Ratio Lower Upper
188 100
94 12.5 9.1 13.7
80 12.4 9.8 14.8

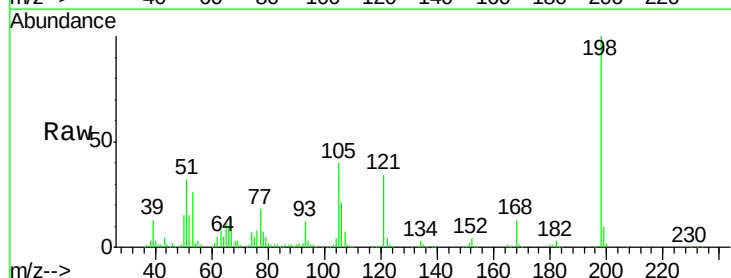


Abundance Ion 188.00 (187.70 to 188.70): E
Ion 94.00 (93.70 to 94.70): BGC
Ion 80.00 (79.70 to 80.70): BGC

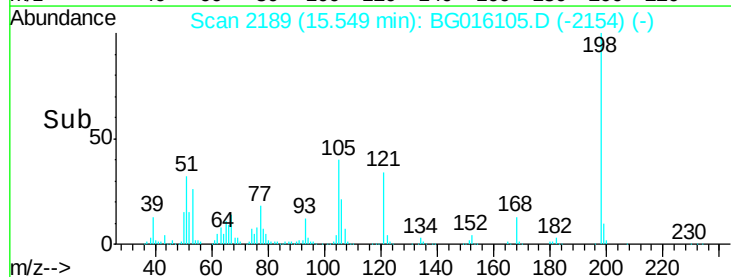
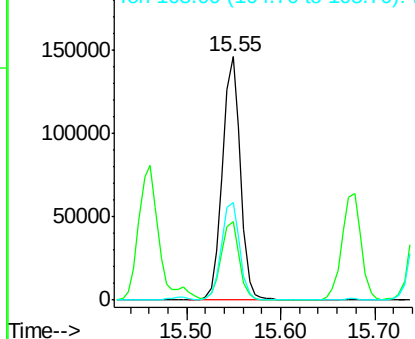


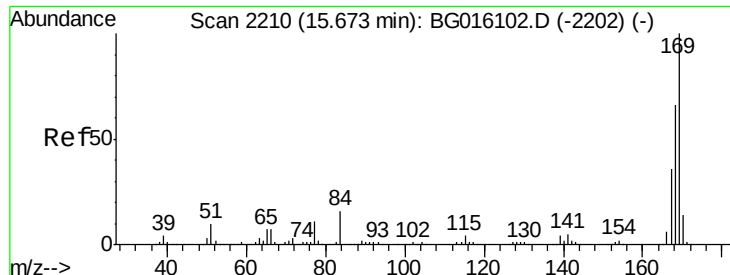
#64
4,6-Dinitro-2-methylphenol
Concen: 72.88 ng
RT: 15.55 min Scan# 2189
Delta R.T. 0.01 min
Lab File: BG016105.D
Acq: 25 Mar 2015 16:49

Tgt Ion:198 Resp: 193640
Ion Ratio Lower Upper
198 100
51 32.1 10.7 50.7
105 40.1 18.3 58.3



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

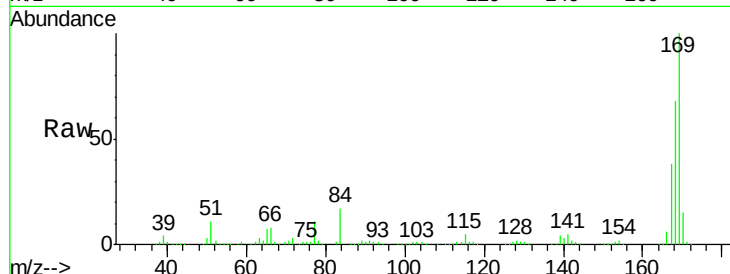




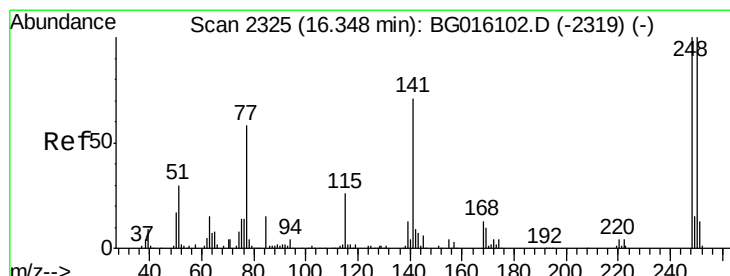
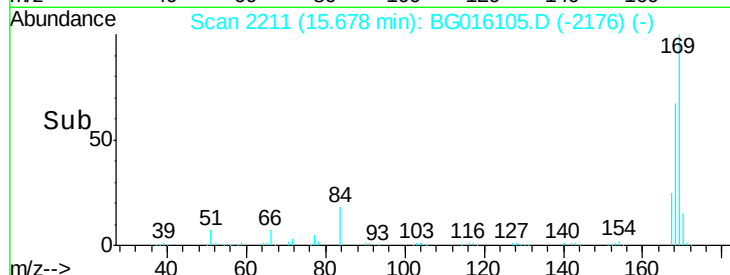
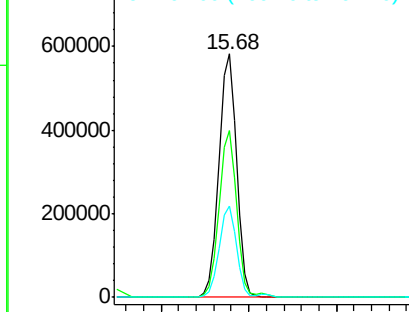
#65
 n-Nitrosodiphenylamine
 Concen: 84.41 ng
 RT: 15.68 min Scan# 2211
 Delta R.T. 0.01 min
 Lab File: BG016105.D
 Acq: 25 Mar 2015 16:49

Instrument :
 BNA_G
 ClientSampleId :
 SSTDICC080

Tgt Ion:169 Resp: 822429
 Ion Ratio Lower Upper
 169 100
 168 68.5 53.0 79.4
 167 37.5 29.0 43.4

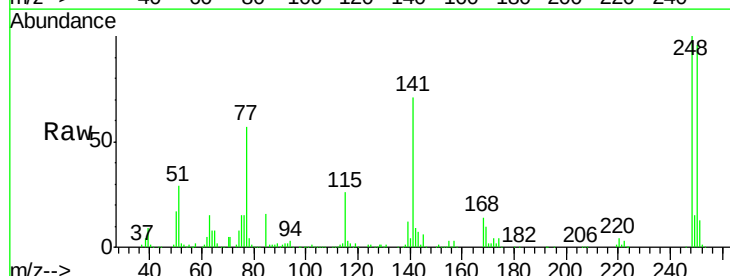


Abundance Ion 169.00 (168.70 to 169.70): E
 Ion 168.00 (167.70 to 168.70): E
 Ion 167.00 (166.70 to 167.70): E

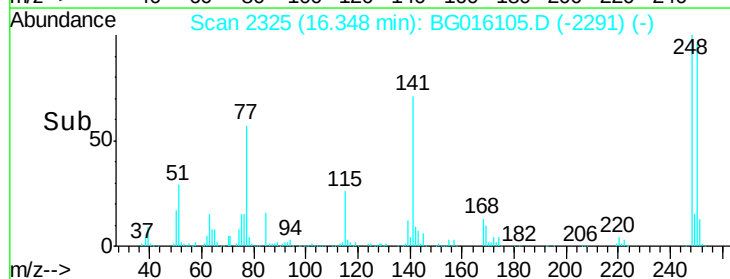
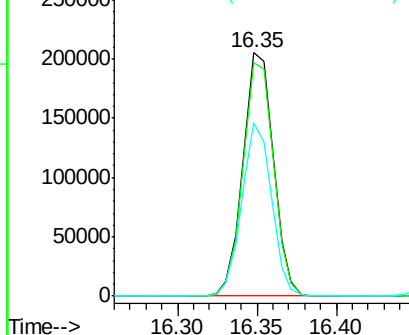


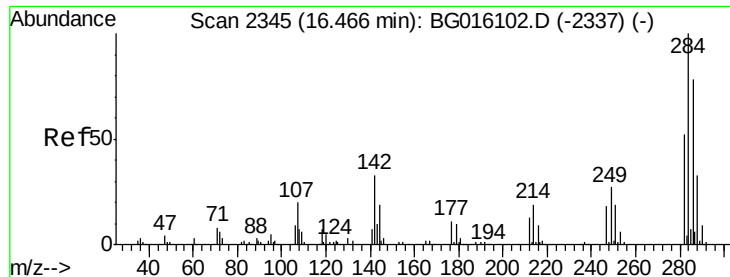
#66
 4-Bromophenyl-phenylether
 Concen: 55.82 ng
 RT: 16.35 min Scan# 2325
 Delta R.T. -0.00 min
 Lab File: BG016105.D
 Acq: 25 Mar 2015 16:49

Tgt Ion:248 Resp: 274350
 Ion Ratio Lower Upper
 248 100
 250 95.9 80.2 120.2
 141 71.3 57.0 85.4



Abundance Ion 248.00 (247.70 to 248.70): E
 Ion 250.00 (249.70 to 250.70): E
 Ion 141.00 (140.70 to 141.70): E

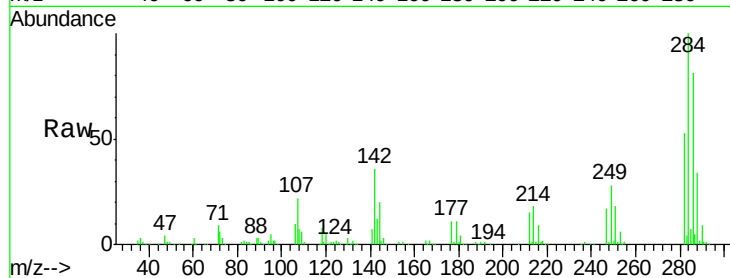




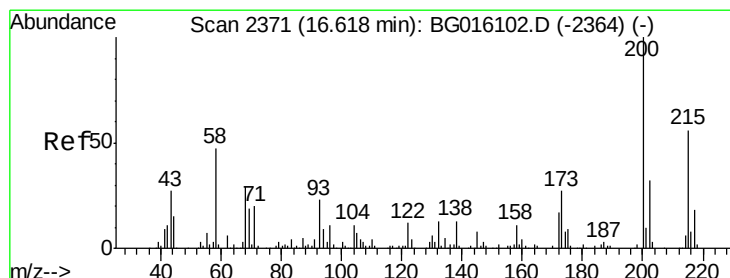
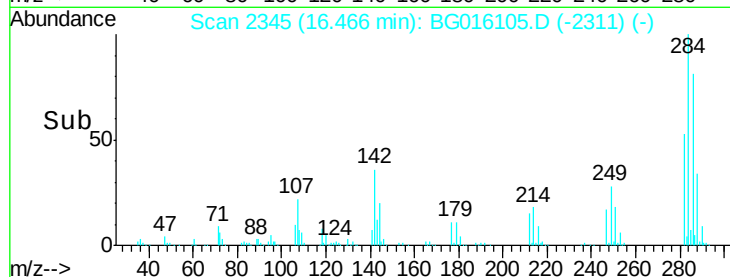
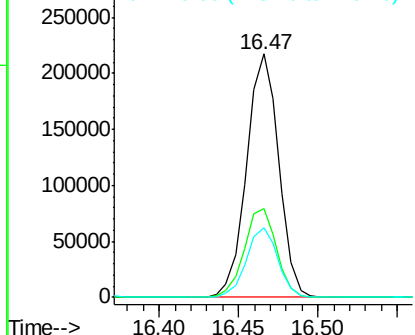
#67
Hexachlorobenzene
Concen: 53.23 ng
RT: 16.47 min Scan# 2345
Delta R.T. -0.00 min
Lab File: BG016105.D
Acq: 25 Mar 2015 16:49

Instrument :
BNA_G
ClientSampleId :
SSTDICC080

Tgt Ion: 284 Resp: 305169
Ion Ratio Lower Upper
284 100
142 36.5 26.7 40.1
249 28.4 21.8 32.8

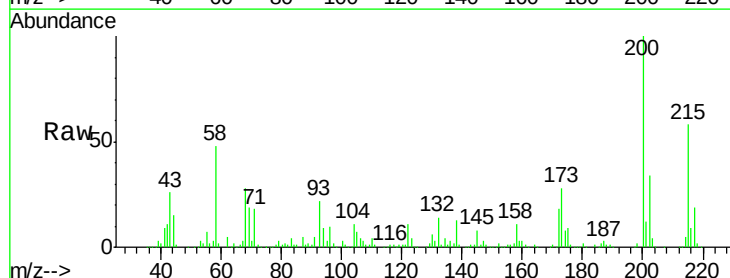


Abundance Ion 283.80 (283.50 to 284.50): E
Ion 142.00 (141.70 to 142.70): E
Ion 249.00 (248.70 to 249.70): E

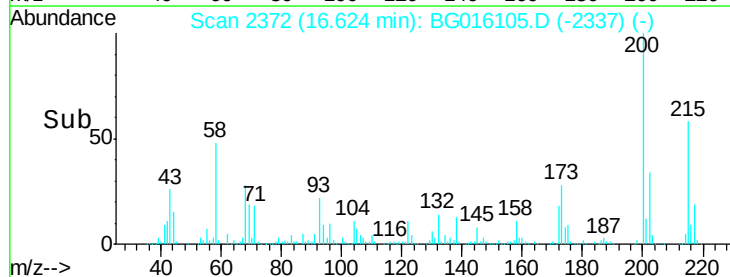
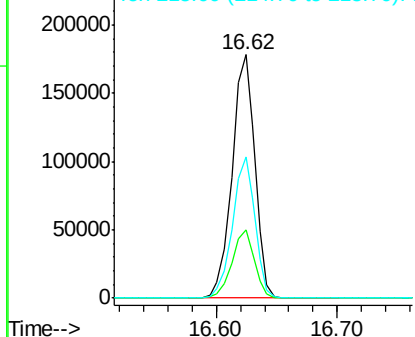


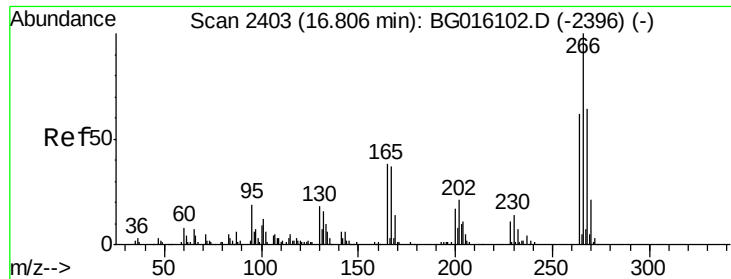
#68
Atrazine
Concen: 57.75 ng
RT: 16.62 min Scan# 2372
Delta R.T. 0.01 min
Lab File: BG016105.D
Acq: 25 Mar 2015 16:49

Tgt Ion: 200 Resp: 234181
Ion Ratio Lower Upper
200 100
173 28.0 7.5 47.5
215 57.8 36.4 76.4



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: 81.34 ng

RT: 16.81 min Scan# 2403

Delta R.T. -0.00 min

Lab File: BG016105.D

Acq: 25 Mar 2015 16:49

Instrument :

BNA_G

ClientSampleId :

SSTDIC080

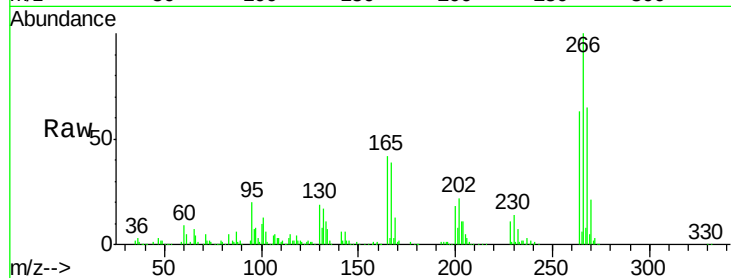
Tgt Ion:266 Resp: 191982

Ion Ratio Lower Upper

266 100

268 65.2 51.5 77.3

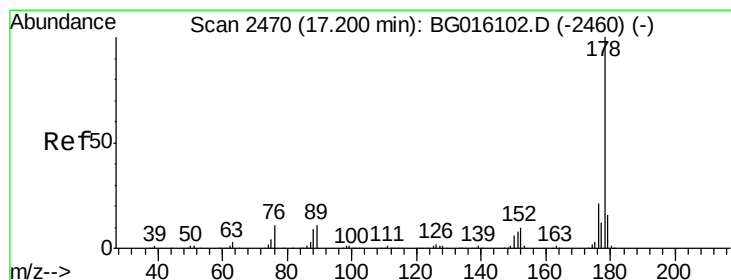
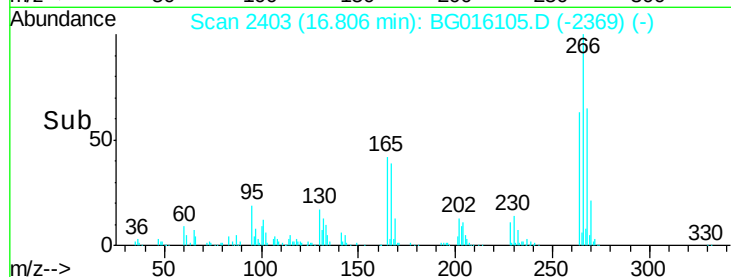
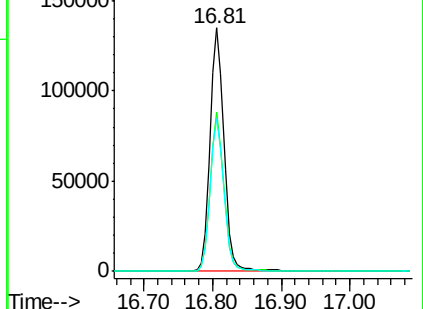
264 62.9 49.8 74.6



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: 76.64 ng

RT: 17.20 min Scan# 2470

Delta R.T. -0.00 min

Lab File: BG016105.D

Acq: 25 Mar 2015 16:49

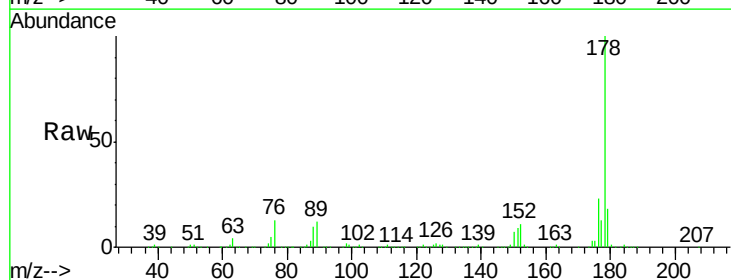
Tgt Ion:178 Resp: 1370404

Ion Ratio Lower Upper

178 100

176 23.1 16.5 24.7

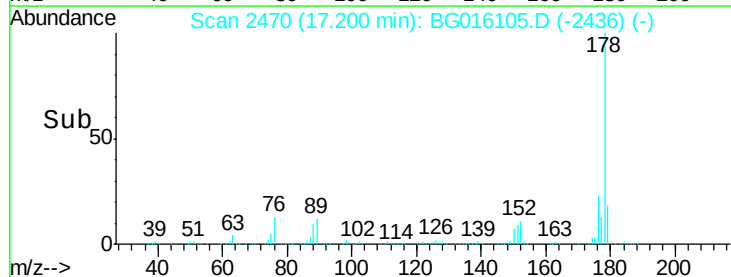
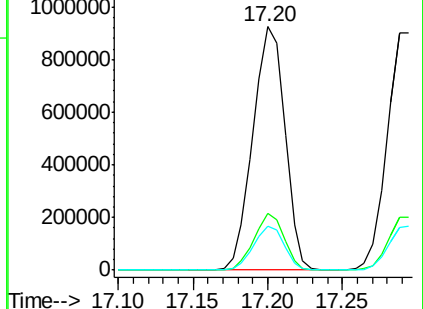
179 18.3 13.0 19.6

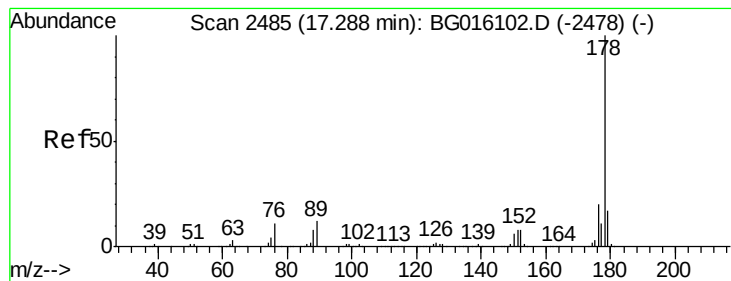


Abundance Ion 178.00 (177.70 to 178.70): E

Ion 176.00 (175.70 to 176.70): E

Ion 179.00 (178.70 to 179.70): E





#71

Anthracene

Concen: 77.56 ng

RT: 17.29 min Scan# 2486

Delta R.T. 0.01 min

Lab File: BG016105.D

Acq: 25 Mar 2015 16:49

Instrument :

BNA_G

ClientSampleId :

SSTDIC080

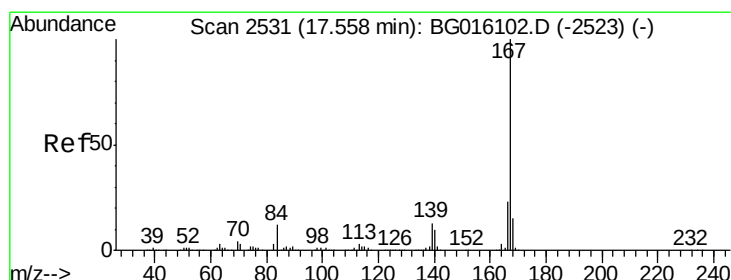
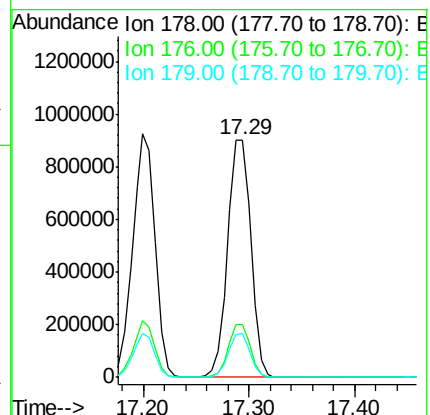
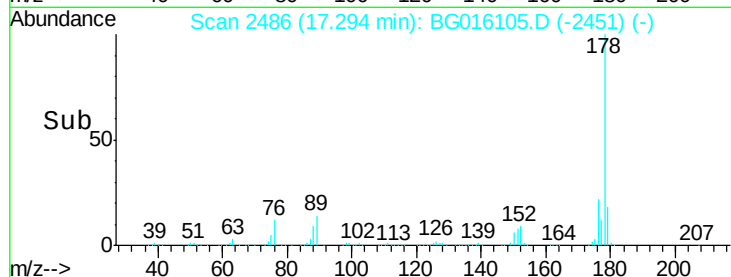
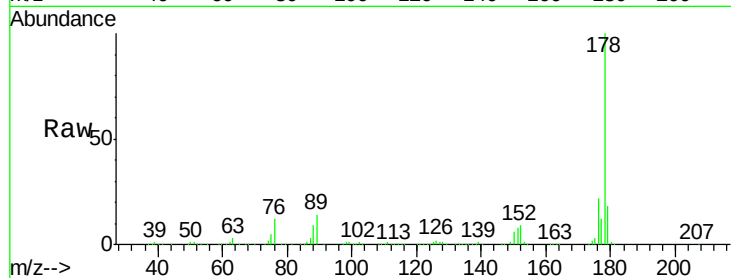
Tgt Ion:178 Resp: 1373742

Ion Ratio Lower Upper

178 100

176 22.2 15.6 23.4

179 18.3 13.3 19.9



#72

Carbazole

Concen: 83.76 ng

RT: 17.56 min Scan# 2532

Delta R.T. 0.01 min

Lab File: BG016105.D

Acq: 25 Mar 2015 16:49

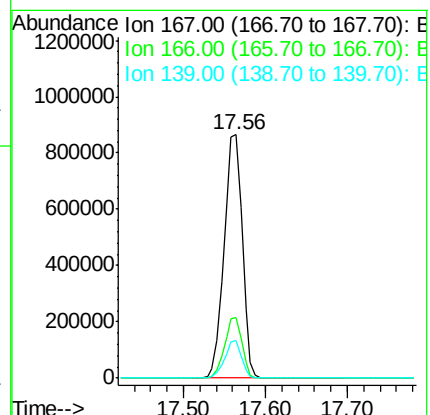
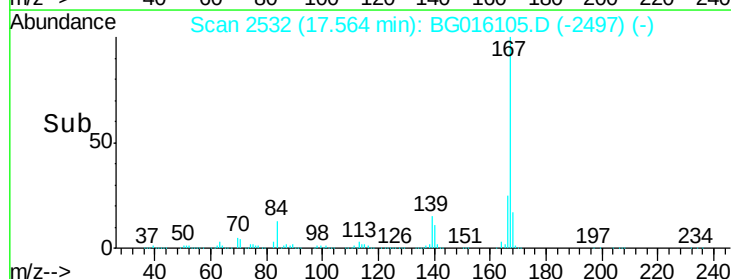
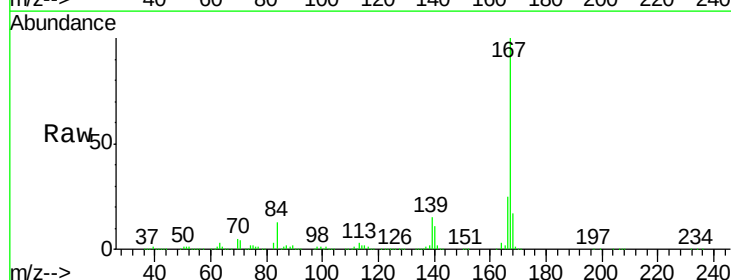
Tgt Ion:167 Resp: 1340386

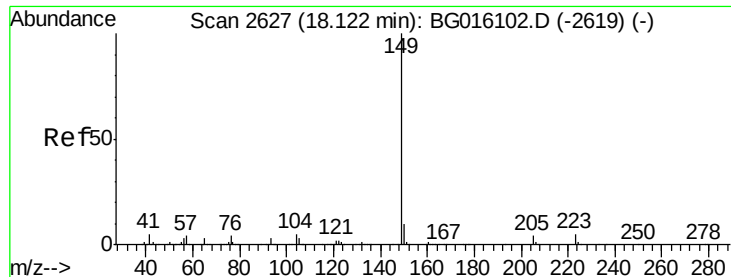
Ion Ratio Lower Upper

167 100

166 25.1 18.2 27.2

139 15.2 10.7 16.1





#73

Di-n-butylphthalate

Concen: 82.52 ng

RT: 18.12 min Scan# 2627

Delta R.T. -0.00 min

Lab File: BG016105.D

Acq: 25 Mar 2015 16:49

Instrument :

BNA_G

ClientSampleId :

SSTDIC080

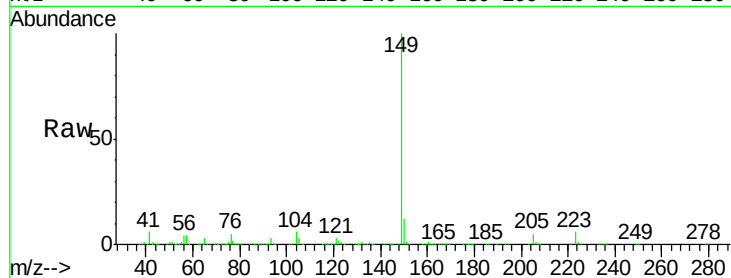
Tgt Ion:149 Resp: 1504913

Ion Ratio Lower Upper

149 100

150 11.7 8.0 12.0

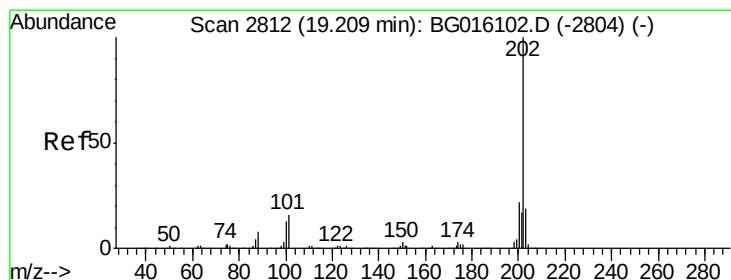
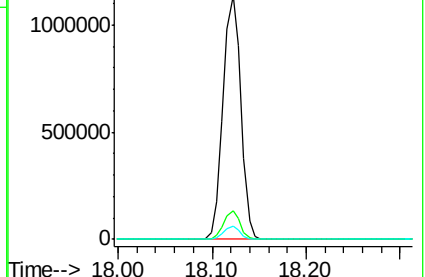
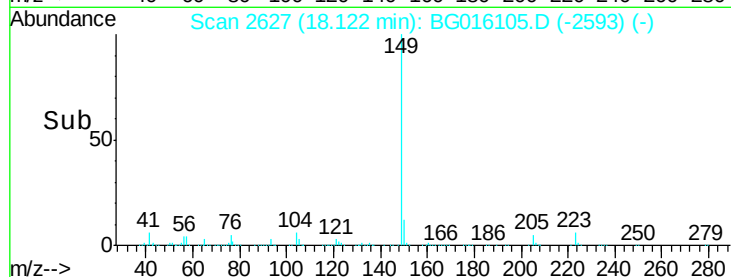
104 5.5 3.8 5.6



Abundance Ion 149.00 (148.70 to 149.70): E

Ion 150.00 (149.70 to 150.70): E

Ion 104.00 (103.70 to 104.70): E



#74

Fluoranthene

Concen: 60.22 ng

RT: 19.21 min Scan# 2812

Delta R.T. -0.00 min

Lab File: BG016105.D

Acq: 25 Mar 2015 16:49

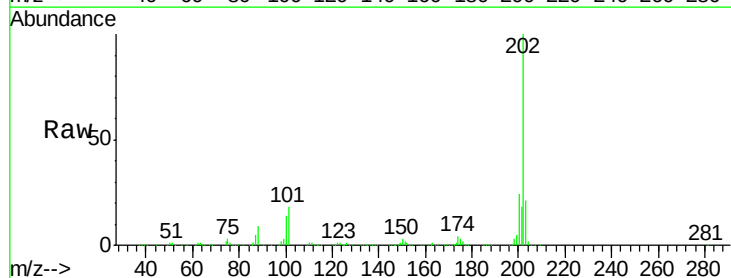
Tgt Ion:202 Resp: 1506821

Ion Ratio Lower Upper

202 100

101 18.2 0.0 35.9

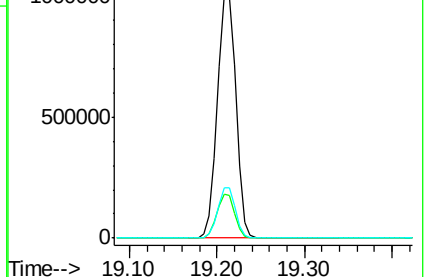
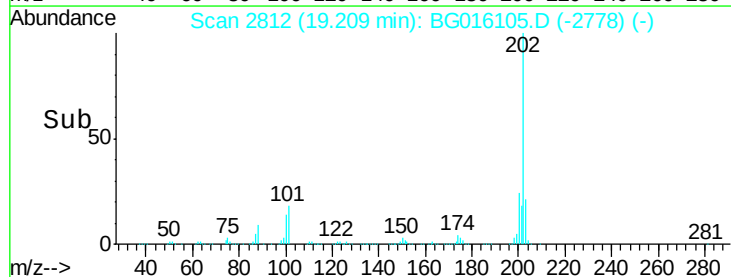
203 20.9 0.0 38.7

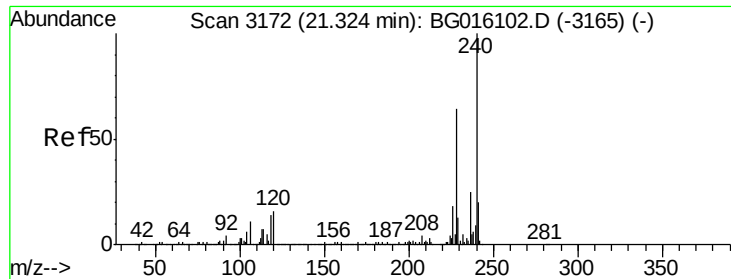


Abundance Ion 202.00 (201.70 to 202.70): E

Ion 101.00 (100.70 to 101.70): E

Ion 203.00 (202.70 to 203.70): E





#75

Chrysene-d12

Concen: 20.00 ng

RT: 21.33 min Scan# 3173

Delta R.T. 0.01 min

Lab File: BG016105.D

Acq: 25 Mar 2015 16:49

Instrument :

BNA_G

ClientSampleId :

SSTDICC080

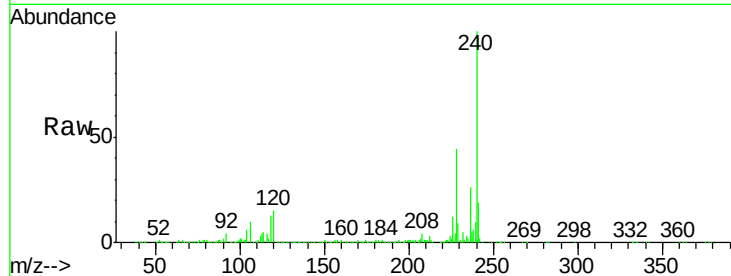
Tgt Ion:240 Resp: 343259

Ion Ratio Lower Upper

240 100

120 14.9 13.0 19.4

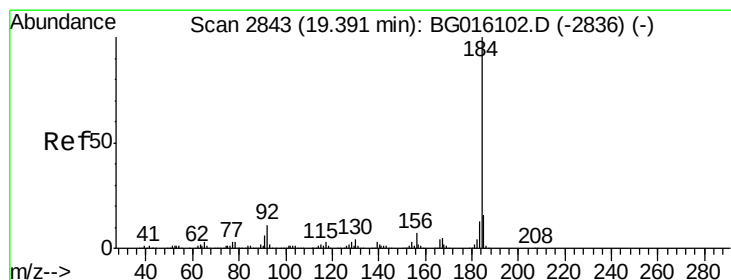
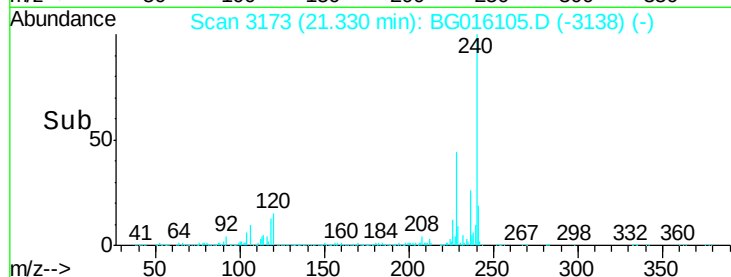
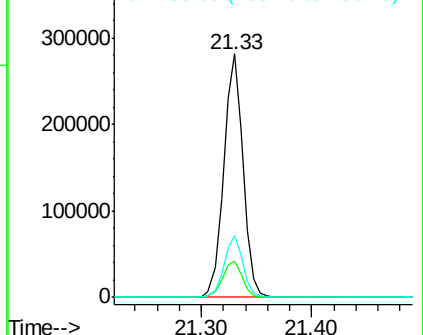
236 25.5 20.2 30.2



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: 88.84 ng

RT: 19.40 min Scan# 2844

Delta R.T. 0.01 min

Lab File: BG016105.D

Acq: 25 Mar 2015 16:49

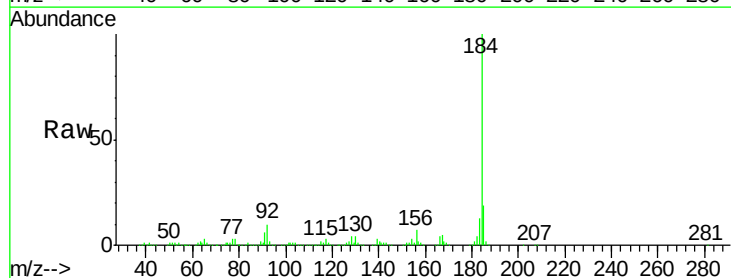
Tgt Ion:184 Resp: 653257

Ion Ratio Lower Upper

184 100

185 19.5 12.6 18.8#

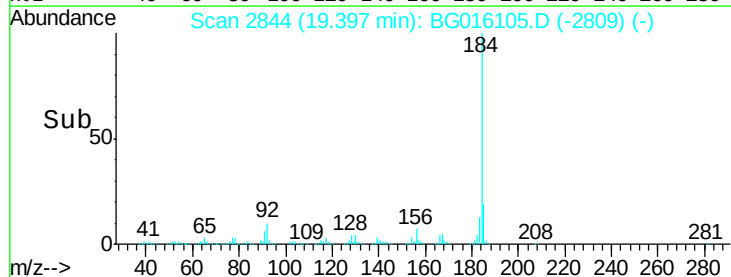
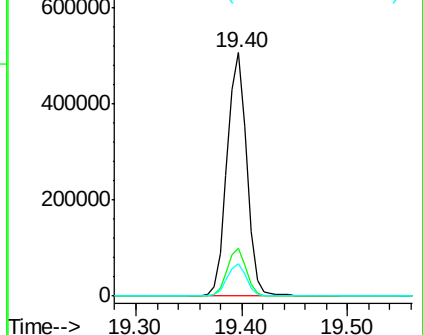
183 13.3 10.2 15.4

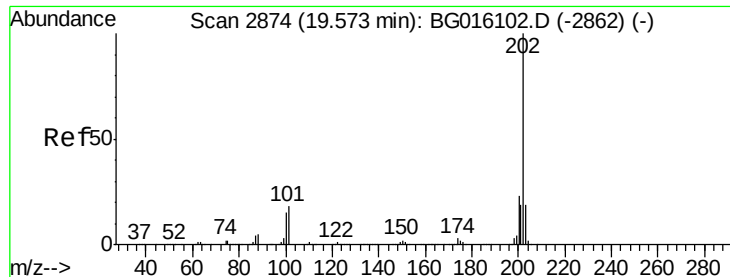


Abundance Ion 184.00 (183.70 to 184.70): E

Ion 185.00 (184.70 to 185.70): E

Ion 183.00 (182.70 to 183.70): E





#77

Pyrene

Concen: 92.68 ng

RT: 19.57 min Scan# 2874

Delta R.T. -0.00 min

Lab File: BG016105.D

Acq: 25 Mar 2015 16:49

Instrument :

BNA_G

ClientSampleId :

SSTDICC080

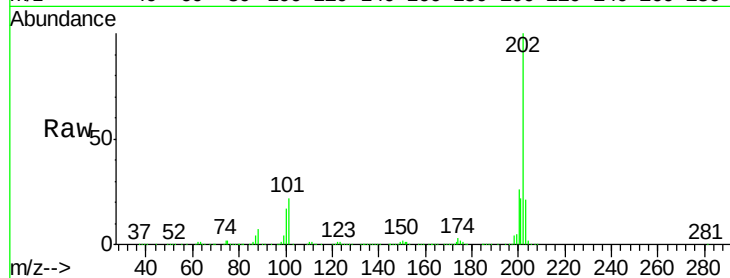
Tgt Ion:202 Resp: 1525999

Ion Ratio Lower Upper

202 100

200 25.9 18.4 27.6

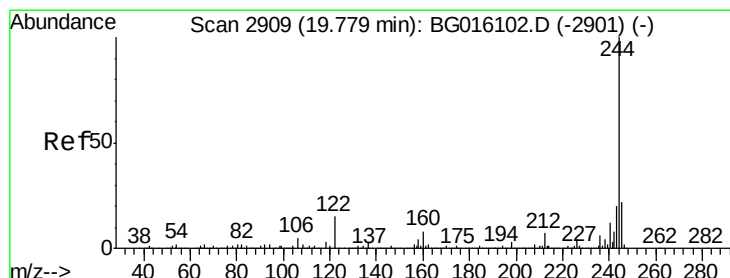
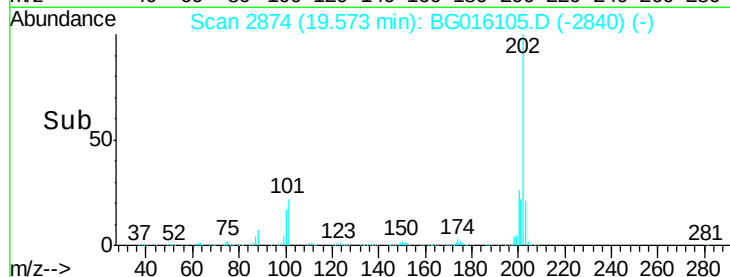
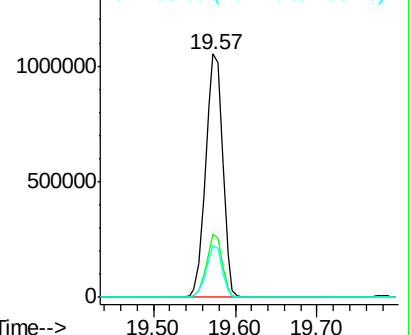
203 21.4 15.4 23.0



Abundance Ion 202.00 (201.70 to 202.70): E

Ion 200.00 (199.70 to 200.70): E

Ion 203.00 (202.70 to 203.70): E



#78

Terphenyl-d14

Concen: 144.62 ng

RT: 19.78 min Scan# 2909

Delta R.T. -0.00 min

Lab File: BG016105.D

Acq: 25 Mar 2015 16:49

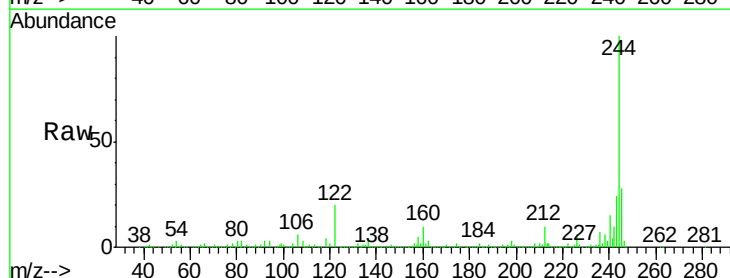
Tgt Ion:244 Resp: 1851714

Ion Ratio Lower Upper

244 100

212 10.1 5.9 8.9#

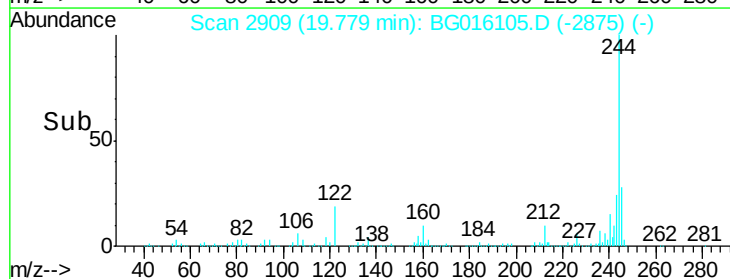
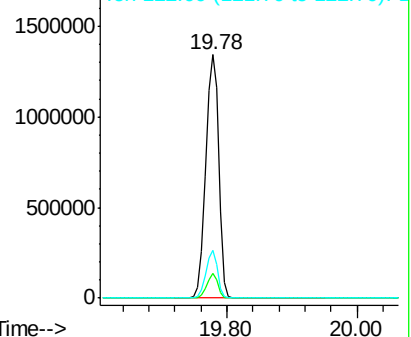
122 19.6 12.2 18.2#

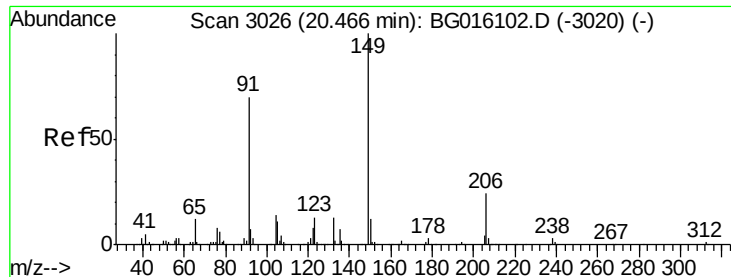


Abundance Ion 244.00 (243.70 to 244.70): E

Ion 212.00 (211.70 to 212.70): E

Ion 122.00 (121.70 to 122.70): E

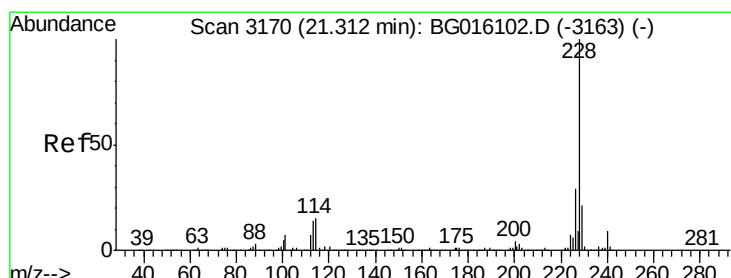
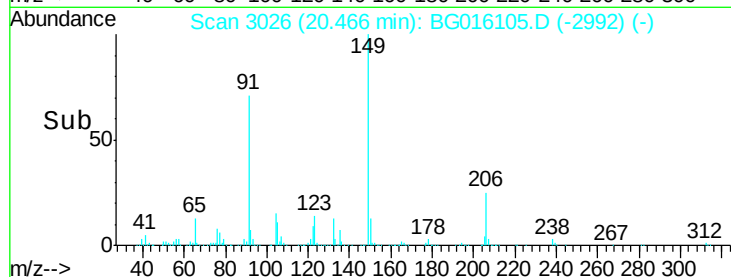
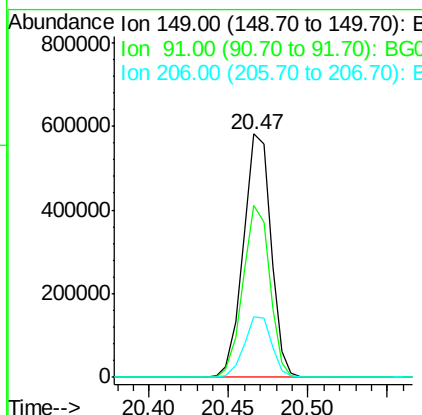
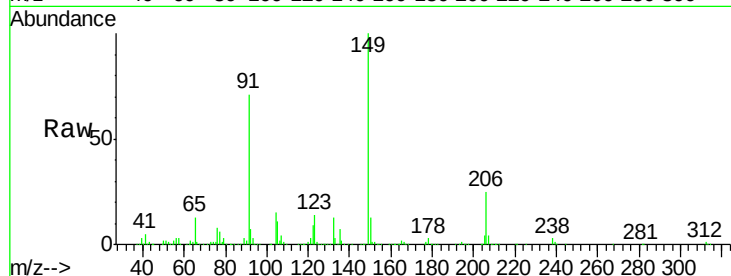




#79
Butylbenzylphthalate
Concen: 115.57 ng
RT: 20.47 min Scan# 3026
Delta R.T. -0.00 min
Lab File: BG016105.D
Acq: 25 Mar 2015 16:49

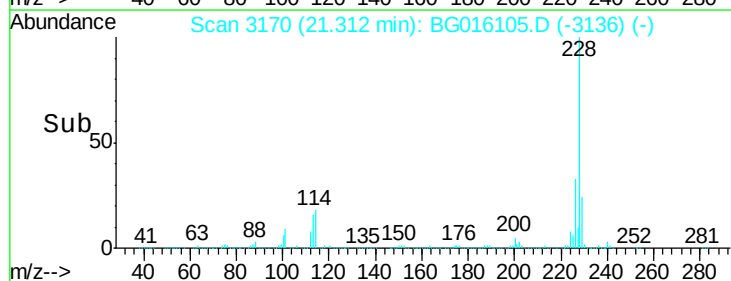
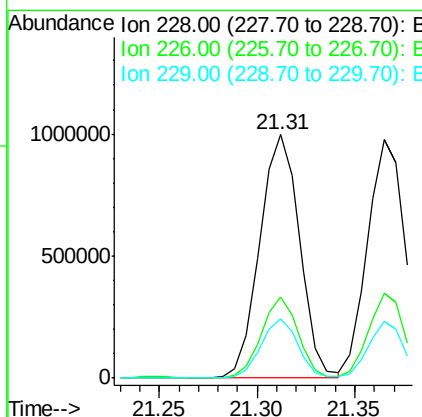
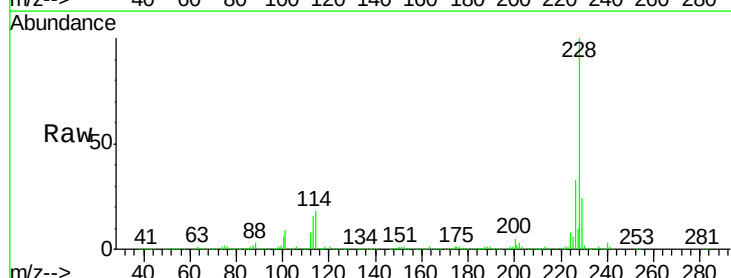
Instrument :
BNA_G
ClientSampleId :
SSTDIC080

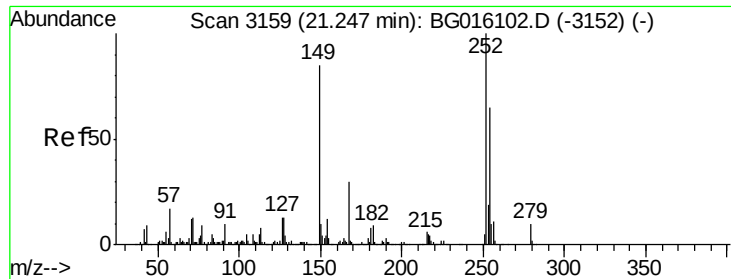
Tgt Ion	Ratio	Lower	Upper
149	100		
91	70.9	55.8	83.6
206	24.7	19.1	28.7



#80
Benzo(a)anthracene
Concen: 74.92 ng
RT: 21.31 min Scan# 3170
Delta R.T. -0.00 min
Lab File: BG016105.D
Acq: 25 Mar 2015 16:49

Tgt Ion	Ratio	Lower	Upper
228	100		
226	33.2	23.0	34.4
229	24.3	16.8	25.2

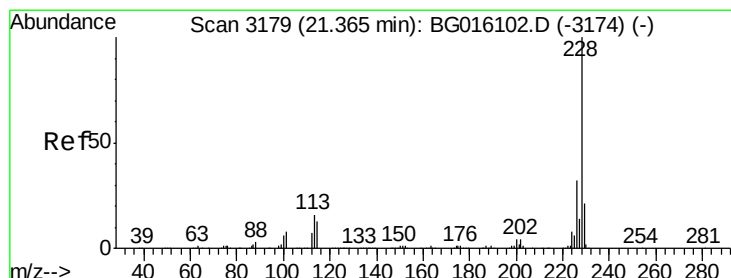
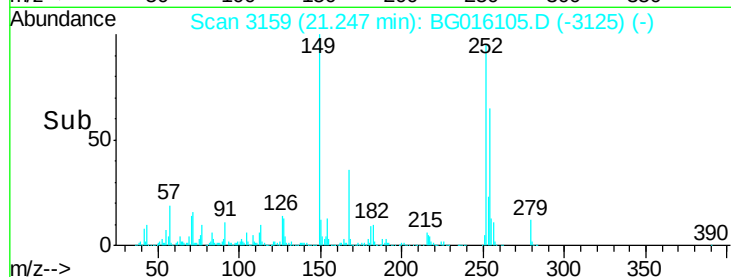
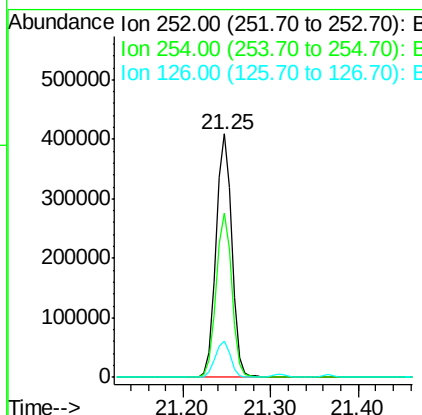
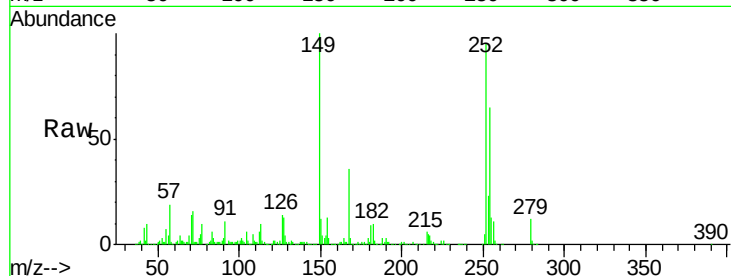




#81
 3,3'-Dichlorobenzidine
 Concen: 68.61 ng
 RT: 21.25 min Scan# 3159
 Delta R.T. -0.00 min
 Lab File: BG016105.D
 Acq: 25 Mar 2015 16:49

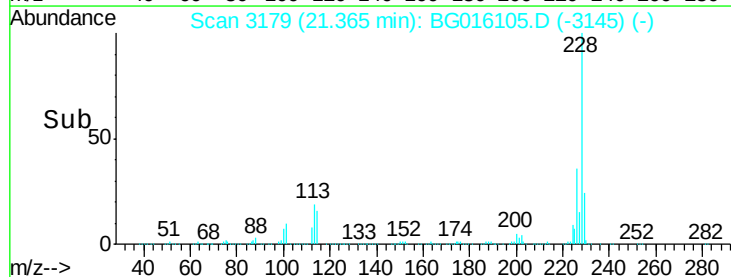
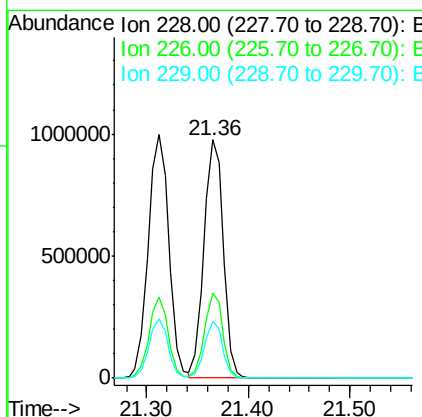
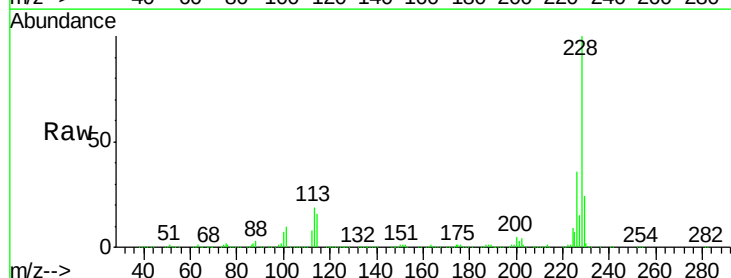
Instrument :
 BNA_G
 ClientSampleId :
 SSTDICC080

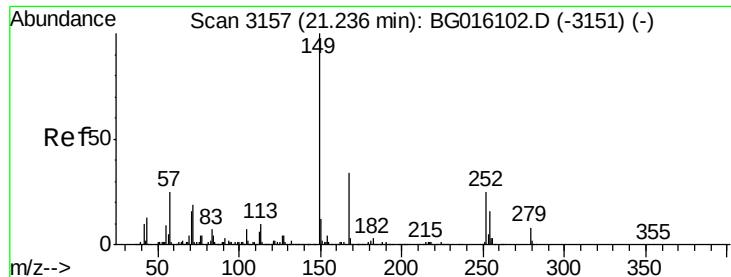
Tgt Ion:252 Resp: 517828
 Ion Ratio Lower Upper
 252 100
 254 67.7 51.7 77.5
 126 14.7 10.6 16.0



#82
 Chrysene
 Concen: 75.17 ng
 RT: 21.36 min Scan# 3179
 Delta R.T. -0.00 min
 Lab File: BG016105.D
 Acq: 25 Mar 2015 16:49

Tgt Ion:228 Resp: 1287405
 Ion Ratio Lower Upper
 228 100
 226 35.8 25.7 38.5
 229 23.9 17.0 25.6





#83

Bis(2-ethylhexyl)phthalate

Concen: 110.06 ng

RT: 21.24 min Scan# 3158

Delta R.T. 0.01 min

Lab File: BG016105.D

Acq: 25 Mar 2015 16:49

Instrument :

BNA_G

ClientSampleId :

SSTDIC080

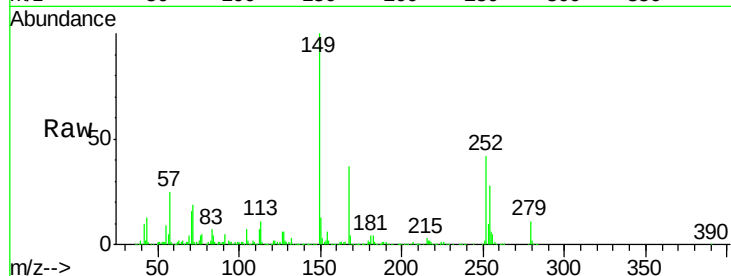
Tgt Ion:149 Resp: 937765

Ion Ratio Lower Upper

149 100

167 37.2 27.1 40.7

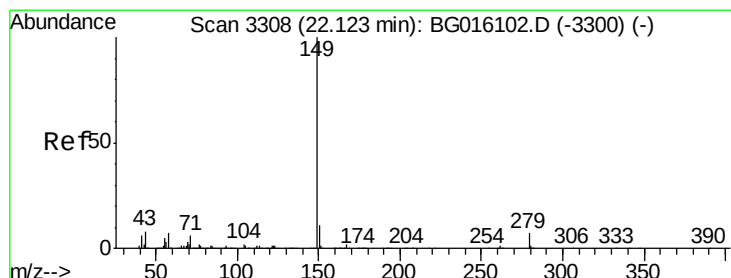
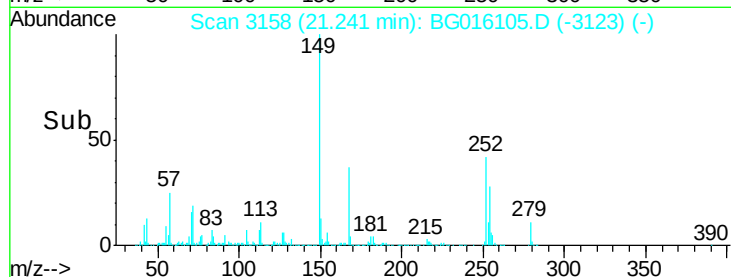
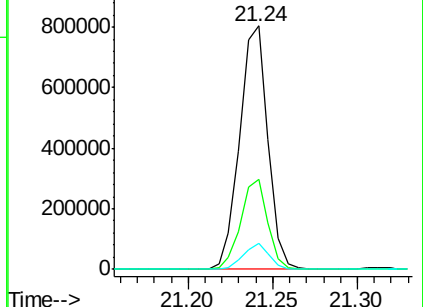
279 10.8 6.4 9.6#



Abundance Ion 149.00 (148.70 to 149.70): E

Ion 167.00 (166.70 to 167.70): E

Ion 279.00 (278.70 to 279.70): E



#84

Di-n-octyl phthalate

Concen: 112.65 ng

RT: 22.12 min Scan# 3308

Delta R.T. -0.00 min

Lab File: BG016105.D

Acq: 25 Mar 2015 16:49

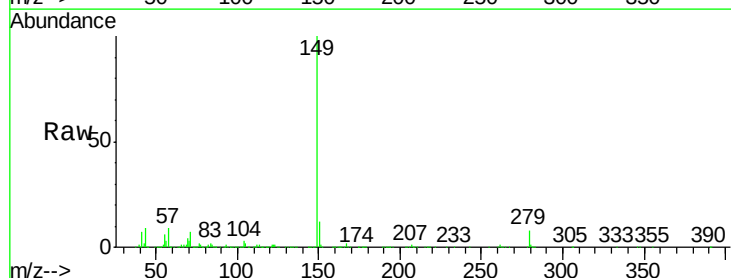
Tgt Ion:149 Resp: 1549263

Ion Ratio Lower Upper

149 100

167 1.9 1.4 2.0

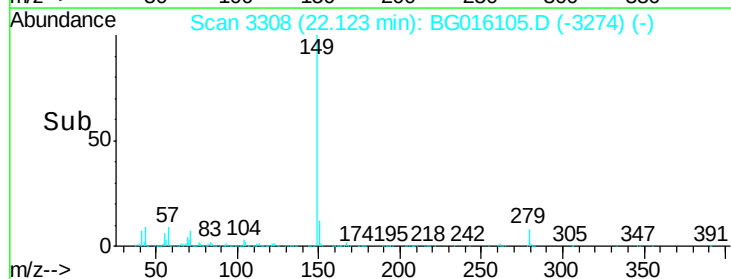
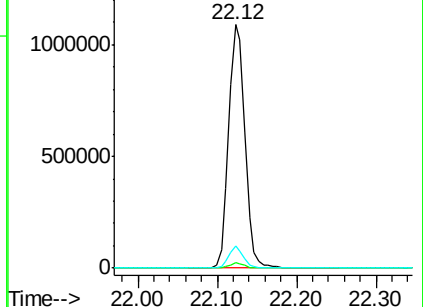
43 8.1 6.1 9.1

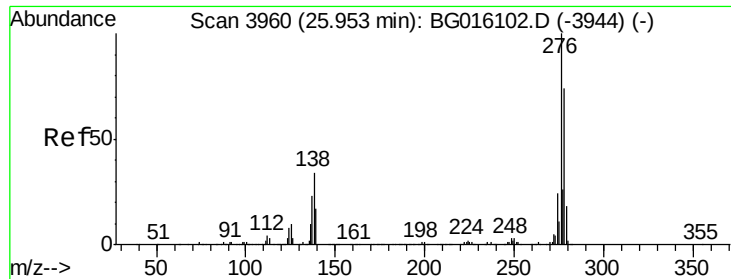


Abundance Ion 149.00 (148.70 to 149.70): E

Ion 167.00 (166.70 to 167.70): E

Ion 43.00 (42.70 to 43.70): BGC

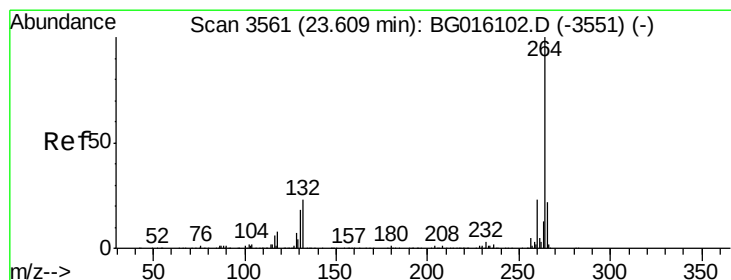
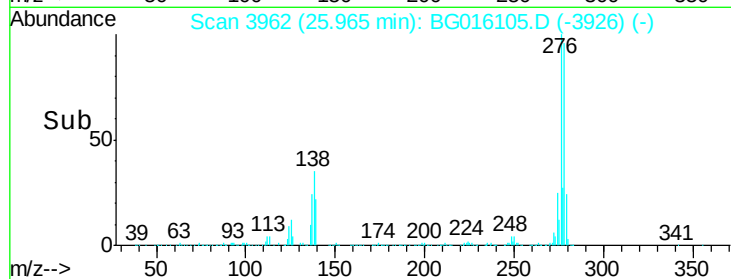
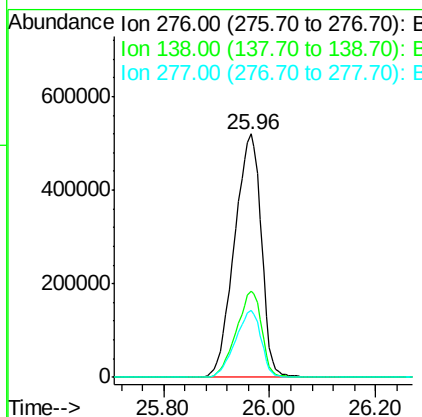
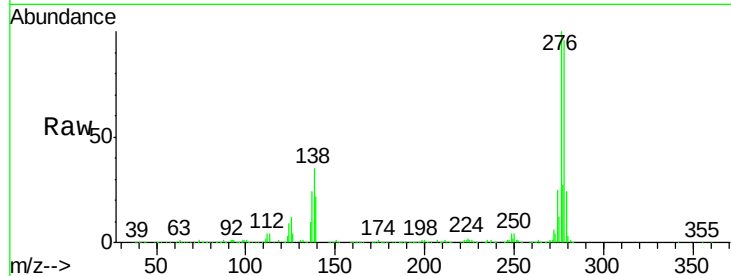




#85
 Indeno(1,2,3-cd)pyrene
 Concen: 75.27 ng
 RT: 25.96 min Scan# 3962
 Delta R.T. 0.01 min
 Lab File: BG016105.D
 Acq: 25 Mar 2015 16:49

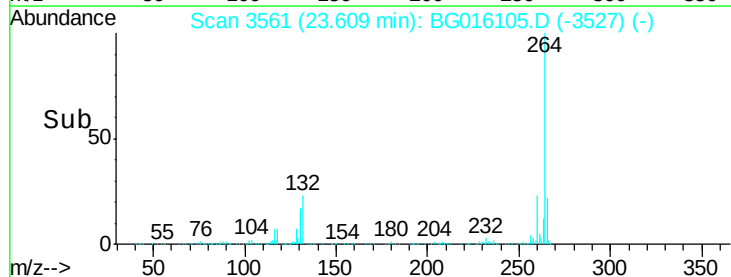
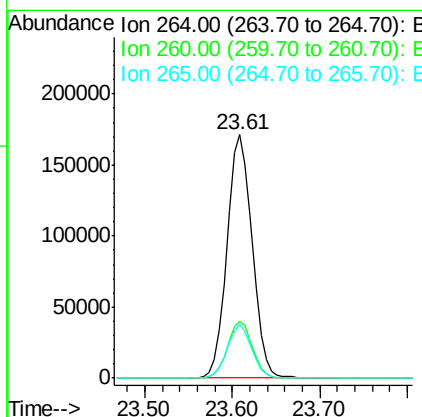
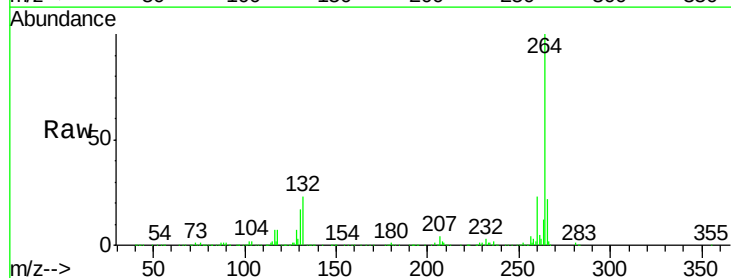
Instrument :
 BNA_G
 ClientSampleId :
 SSTDICC080

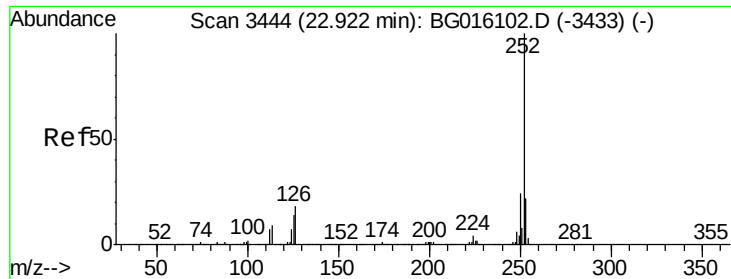
Tgt Ion	Ratio	Lower	Upper
276	100		
138	33.5	26.9	40.3
277	26.4	20.7	31.1



#86
 Perylene-d12
 Concen: 20.00 ng
 RT: 23.61 min Scan# 3561
 Delta R.T. -0.00 min
 Lab File: BG016105.D
 Acq: 25 Mar 2015 16:49

Tgt Ion	Ratio	Lower	Upper
264	100		
260	23.3	18.4	27.6
265	22.1	17.3	25.9

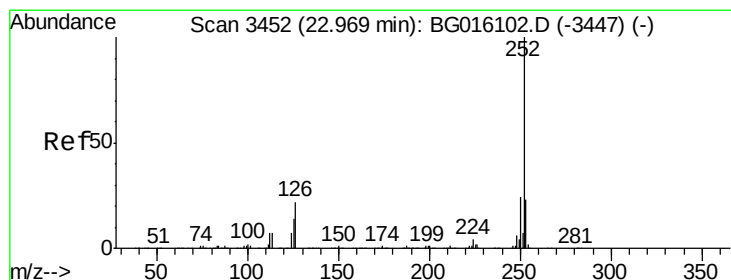
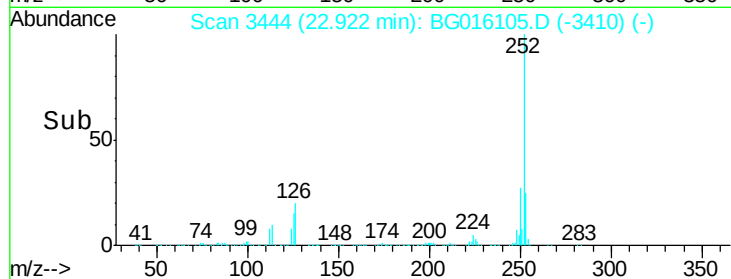
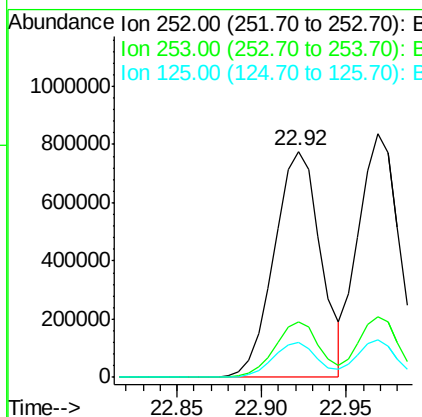
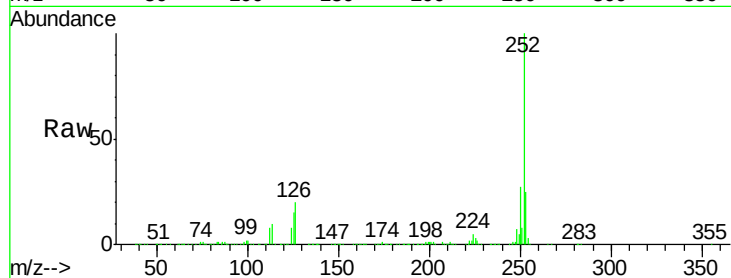




#87
Benzo(b)fluoranthene
Concen: 75.24 ng
RT: 22.92 min Scan# 3444
Delta R.T. -0.00 min
Lab File: BG016105.D
Acq: 25 Mar 2015 16:49

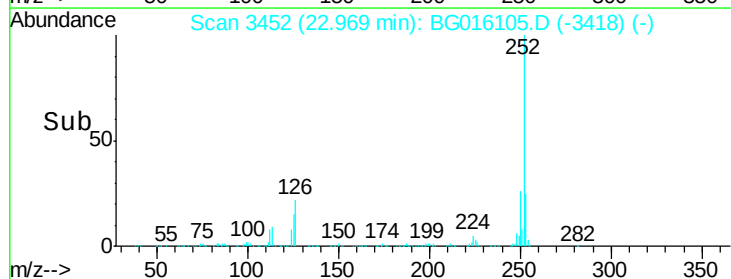
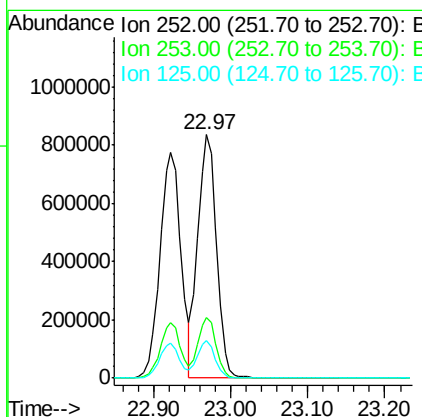
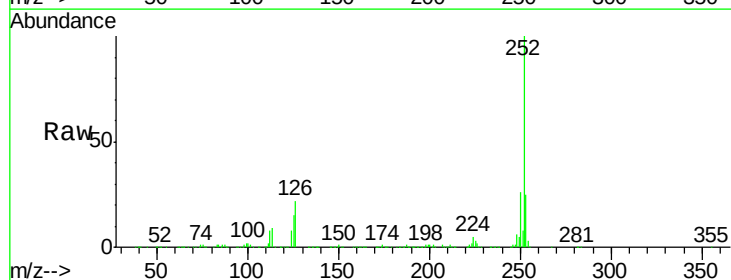
Instrument :
BNA_G
ClientSampleId :
SSTDICC080

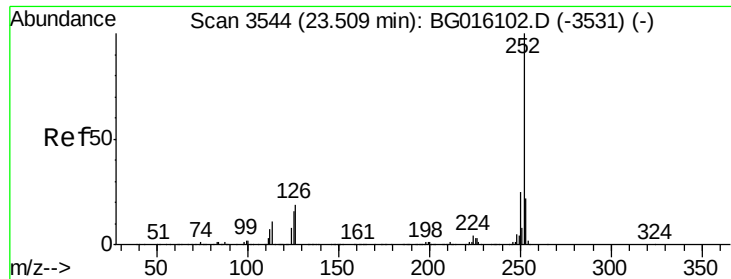
Tgt Ion:252 Resp: 1481649
Ion Ratio Lower Upper
252 100
253 24.5 17.9 26.9
125 15.4 11.1 16.7



#88
Benzo(k)fluoranthene
Concen: 75.60 ng
RT: 22.97 min Scan# 3452
Delta R.T. -0.00 min
Lab File: BG016105.D
Acq: 25 Mar 2015 16:49

Tgt Ion:252 Resp: 1411423
Ion Ratio Lower Upper
252 100
253 24.9 18.2 27.4
125 15.5 11.0 16.4





#89

Benzo(a)pyrene

Concen: 74.83 ng

RT: 23.51 min Scan# 3545

Delta R.T. 0.01 min

Lab File: BG016105.D

Acq: 25 Mar 2015 16:49

Instrument :

BNA_G

ClientSampleId :

SSTDIC080

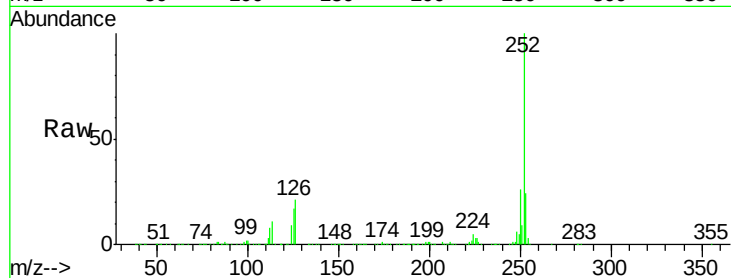
Tgt Ion:252 Resp: 1384957

Ion Ratio Lower Upper

252 100

253 24.0 17.9 26.9

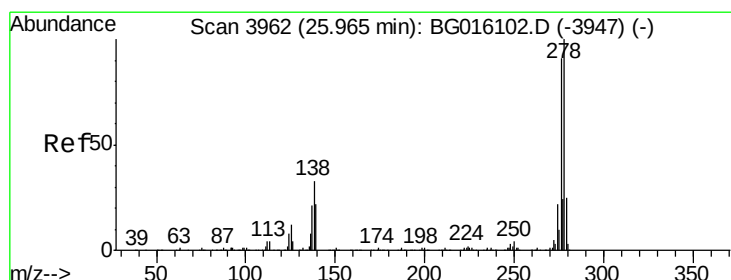
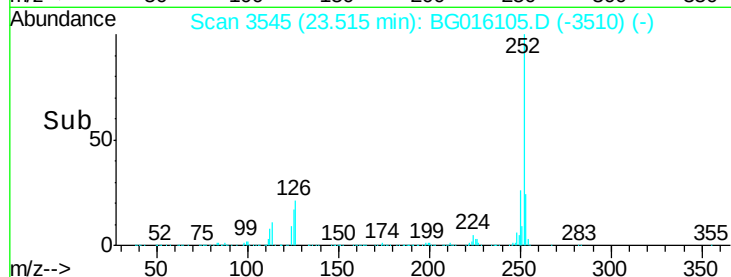
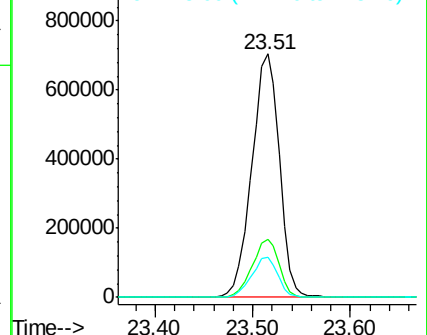
125 16.5 12.5 18.7



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: 75.31 ng

RT: 25.98 min Scan# 3964

Delta R.T. 0.01 min

Lab File: BG016105.D

Acq: 25 Mar 2015 16:49

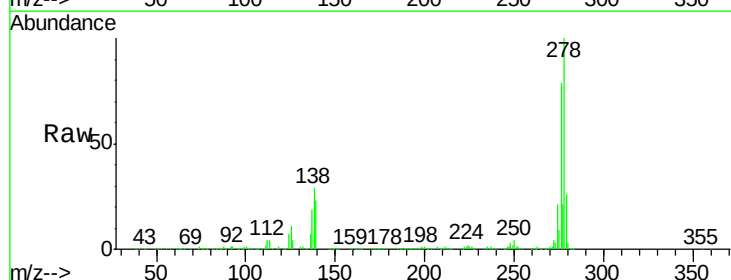
Tgt Ion:278 Resp: 1476438

Ion Ratio Lower Upper

278 100

139 22.6 17.8 26.8

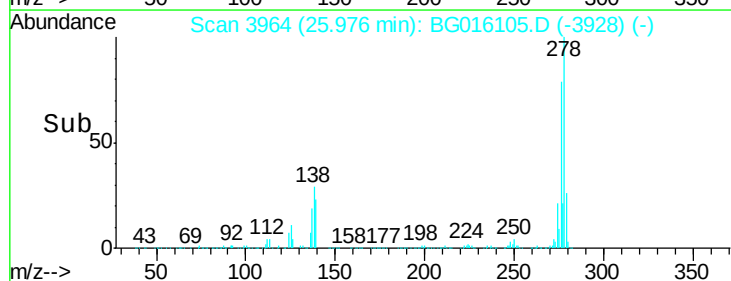
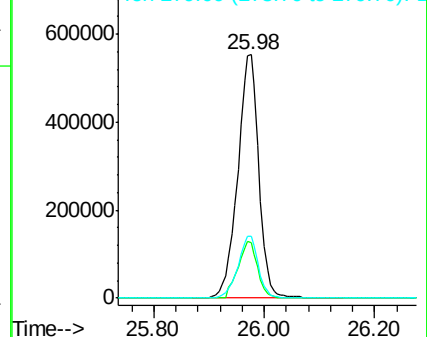
279 25.5 19.9 29.9

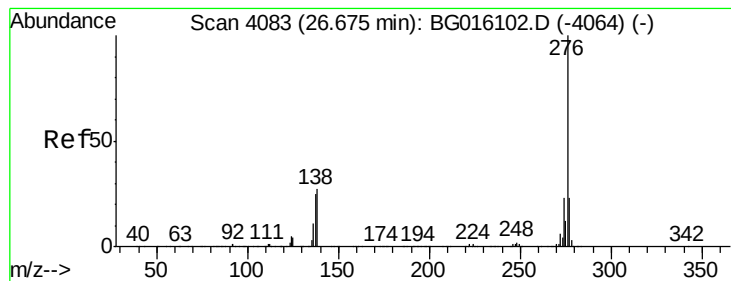


Abundance Ion 278.00 (277.70 to 278.70): E

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: 76.28 ng

RT: 26.68 min Scan# 4084

Delta R.T. 0.01 min

Lab File: BG016105.D

Acq: 25 Mar 2015 16:49

Instrument :

BNA_G

ClientSampleId :

SSTDIC080

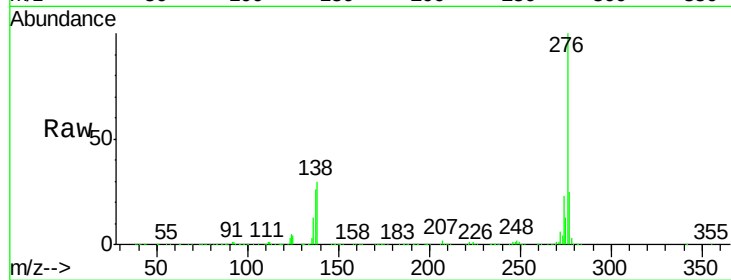
Tgt Ion: 276 Resp: 1453104

Ion Ratio Lower Upper

276 100

277 25.0 18.7 28.1

138 29.6 22.0 33.0



Abundance Ion 276.00 (275.70 to 276.70): E

Ion 277.00 (276.70 to 277.70): E

Ion 138.00 (137.70 to 138.70): E

