

Data Path : Z:\HPCHEM1\BNA_G\DATA\BG040615\
 Data File : BG016224.D
 Acq On : 6 Apr 2015 15:37
 Operator : TP/IZ
 Sample : SSTDICC2.5
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 SSTDICC2.5

Quant Time: Apr 07 03:17:45 2015
 Quant Method : Z:\HPCHEM1\BNA_G\METHODS\8270-BG040615.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Tue Apr 07 03:04:07 2015
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.70	152	53694	20.00	ng	0.00
21) Naphthalene-d8	10.48	136	257957	20.00	ng	0.00
38) Acenaphthene-d10	14.34	164	153773	20.00	ng	0.00
63) Phenanthrene-d10	17.08	188	332126	20.00	ng	0.00
75) Chrysene-d12	21.26	240	307477	20.00	ng	0.00
86) Perylene-d12	23.51	264	271608	20.00	ng	0.00

System Monitoring Compounds

5) 2-Fluorophenol	5.27	112	17813	5.51	ng	0.00
7) Phenol-d6	6.86	99	26149	5.74	ng	0.00
23) Nitrobenzene-d5	8.85	82	21696	5.17	ng	0.00
41) 2,4,6-Tribromophenol	15.83	330	4242	2.56	ng	0.00
44) 2-Fluorobiphenyl	12.95	172	49726	5.46	ng	0.00
78) Terphenyl-d14	19.70	244	75746	6.18	ng	0.00

Target Compounds

						Qvalue
2) 1,4-Dioxane	3.17	88	4471	3.36	ng	98
3) Pyridine	3.57	79	11559	2.79	ng	# 85
4) n-Nitrosodimethylamine	3.49	42	3154	2.58	ng	# 84
6) Aniline	7.02	93	18805	2.89	ng	97
8) 2-Chlorophenol	7.25	128	9851	2.56	ng	91
9) Benzaldehyde	6.84	77	8764	4.39	ng	94
10) Phenol	6.89	94	13404	2.69	ng	94
11) bis(2-Chloroethyl)ether	7.12	93	11880	2.95	ng	97
12) 1,3-Dichlorobenzene	7.58	146	11082	2.70	ng	96
13) 1,4-Dichlorobenzene	7.73	146	12073	2.84	ng	88
14) 1,2-Dichlorobenzene	8.04	146	11156	2.76	ng	94
15) Benzyl Alcohol	7.93	79	7776	2.33	ng	95
16) 2,2'-oxybis(1-Chloropropan	8.23	45	13016	2.87	ng	99
17) 2-Methylphenol	8.14	107	8902	2.55	ng	96
18) Hexachloroethane	8.77	117	4713	3.06	ng	# 79
19) n-Nitroso-di-n-propylamine	8.49	70	8064	2.41	ng	# 94
20) 3+4-Methylphenols	8.46	107	11369	2.39	ng	98
22) Acetophenone	8.51	105	15177	2.61	ng	# 97
24) Nitrobenzene	8.89	77	11776	2.61	ng	90
25) Isophorone	9.41	82	23984	2.53	ng	97
26) 2-Nitrophenol	9.60	139	4118	1.71	ng	95
27) 2,4-Dimethylphenol	9.66	122	10002	2.45	ng	93
28) bis(2-Chloroethoxy)methane	9.90	93	14703	2.70	ng	99
29) 2,4-Dichlorophenol	10.13	162	7082	2.00	ng	92
30) 1,2,4-Trichlorobenzene	10.35	180	8927	2.36	ng	95
31) Naphthalene	10.53	128	36771	2.68	ng	99
32) Benzoic acid	9.75	122	413	0.17	ng	# 68
33) 4-Chloroaniline	10.64	127	15256	2.51	ng	98
34) Hexachlorobutadiene	10.82	225	3883	1.94	ng	95
35) Caprolactam	11.38	113	3808	1.93	ng	87
36) 4-Chloro-3-methylphenol	11.77	107	10059	2.37	ng	98
37) 2-Methylnaphthalene	12.15	142	25630	2.61	ng	91
39) 1,2,4,5-Tetrachlorobenzene	12.52	216	8692	2.30	ng	98
40) Hexachlorocyclopentadiene	12.50	237	2220	1.03	ng	90

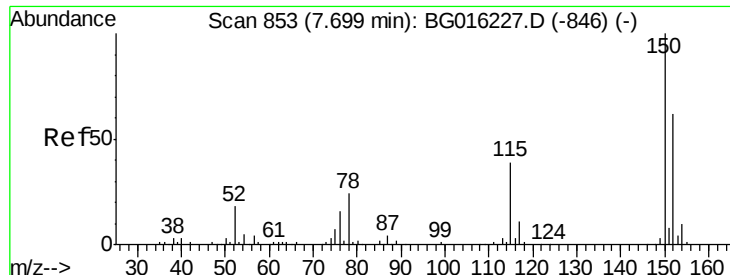
Data Path : Z:\HPCHEM1\BNA_G\DATA\BG040615\
 Data File : BG016224.D
 Acq On : 6 Apr 2015 15:37
 Operator : TP/IZ
 Sample : SSTDICC2.5
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
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 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Tue Apr 07 03:04:07 2015
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
42) 2,4,6-Trichlorophenol	12.84	196	5524	2.03	ng	89
43) 2,4,5-Trichlorophenol	12.84	196	5524	1.87	ng	90
45) 1,1'-Biphenyl	13.17	154	31645	2.81	ng	99
46) 2-Chloronaphthalene	13.21	162	24278	2.77	ng	96
47) 2-Nitroaniline	13.42	65	5580	2.16	ng	89
48) Acenaphthylene	14.06	152	41581	2.60	ng	98
49) Dimethylphthalate	13.79	163	29082	2.69	ng	98
50) 2,6-Dinitrotoluene	13.91	165	6006	2.34	ng	95
51) Acenaphthene	14.40	154	25936	2.70	ng	97
52) 3-Nitroaniline	14.25	138	7505	2.36	ng	90
53) 2,4-Dinitrophenol	14.46	184	652	0.48	ng	86
54) Dibenzofuran	14.73	168	36527	2.72	ng	99
55) 4-Nitrophenol	14.56	139	4518	1.76	ng	90
56) 2,4-Dinitrotoluene	14.70	165	7298	2.07	ng	# 95
57) Fluorene	15.39	166	31523	2.64	ng	99
58) 2,3,4,6-Tetrachlorophenol	14.96	232	4175	1.61	ng	# 99
59) Diethylphthalate	15.16	149	30547	2.73	ng	98
60) 4-Chlorophenyl-phenylether	15.38	204	12727	2.44	ng	93
61) 4-Nitroaniline	15.40	138	8716	2.43	ng	99
62) Azobenzene	15.67	77	34486	2.99	ng	98
64) 4,6-Dinitro-2-methylphenol	15.47	198	2212	1.01	ng	90
65) n-Nitrosodiphenylamine	15.60	169	28315	2.66	ng	95
66) 4-Bromophenyl-phenylether	16.27	248	6502	1.97	ng	90
67) Hexachlorobenzene	16.39	284	7008	1.91	ng	# 83
68) Atrazine	16.54	200	7294	2.32	ng	94
69) Pentachlorophenol	16.74	266	1850	0.88	ng	# 86
70) Phenanthrene	17.12	178	53295	2.87	ng	95
71) Anthracene	17.21	178	49300	2.67	ng	96
72) Carbazole	17.48	167	49353	2.72	ng	97
73) Di-n-butylphthalate	18.05	149	57812	2.78	ng	96
74) Fluoranthene	19.14	202	52439	2.57	ng	94
76) Benzidine	19.33	184	28447	3.26	ng	98
77) Pyrene	19.50	202	57122	2.97	ng	95
79) Butylbenzylphthalate	20.40	149	21020	2.53	ng	97
80) Benzo(a)anthracene	21.24	228	49141	2.82	ng	92
81) 3,3'-Dichlorobenzidine	21.18	252	13637	2.26	ng	94
82) Chrysene	21.30	228	49726	3.09	ng	98
83) Bis(2-ethylhexyl)phthalate	21.17	149	30620	2.70	ng	98
84) Di-n-octyl phthalate	22.05	149	44570	2.33	ng	99
85) Indeno(1,2,3-cd)pyrene	25.79	276	42602	2.11	ng	96
87) Benzo(b)fluoranthene	22.82	252	42112	2.68	ng	99
88) Benzo(k)fluoranthene	22.87	252	40575	2.67	ng	99
89) Benzo(a)pyrene	23.41	252	37318	2.56	ng	97
90) Dibenzo(a,h)anthracene	25.80	278	36536	2.43	ng	96
91) Benzo(g,h,i)perylene	26.49	276	35782	2.39	ng	98

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

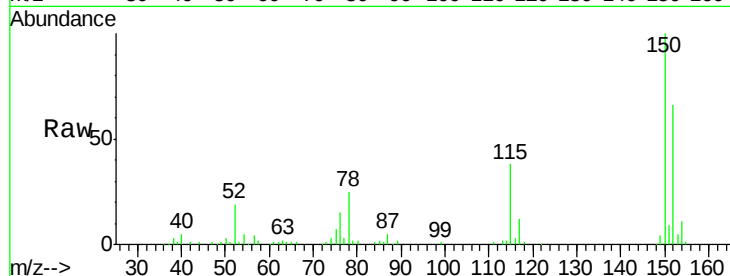


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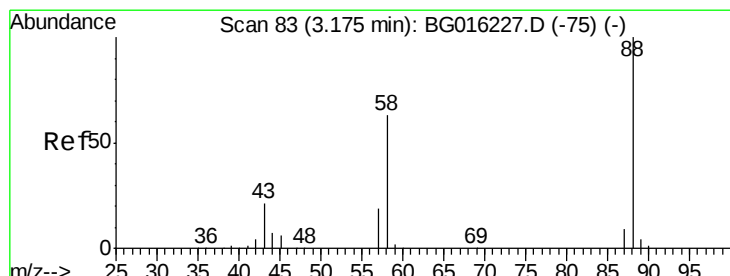
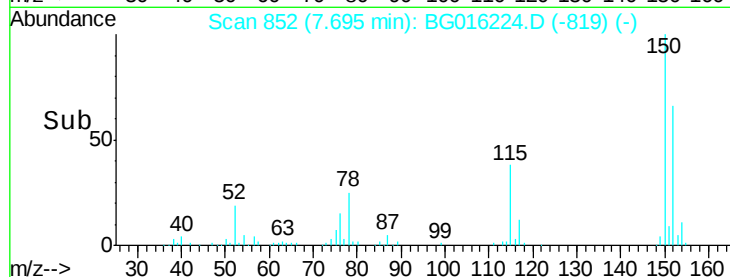
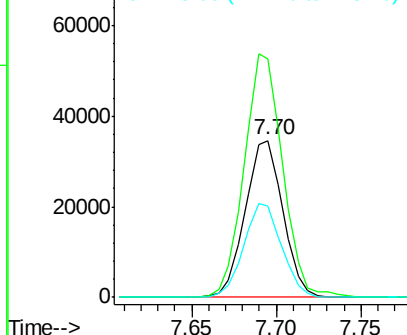
1,4-Dichlorobenzene-d4
Concen: 20.00 ng
RT: 7.70 min Scan# 852
Delta R.T. -0.00 min
Lab File: BG016224.D
Acq: 6 Apr 2015 15:37

Instrument :
BNA_G
ClientSampleId :
SSTDICC2.5

Tgt Ion:152 Resp: 53694
Ion Ratio Lower Upper
152 100
150 151.5 130.1 195.1
115 57.9 50.5 75.7



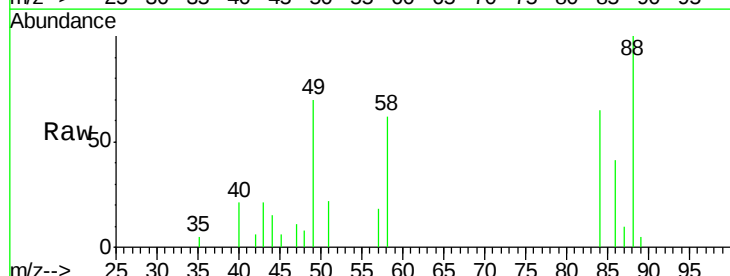
Abundance Ion 152.00 (151.70 to 152.70): E
Ion 150.00 (149.70 to 150.70): E
Ion 115.00 (114.70 to 115.70): E



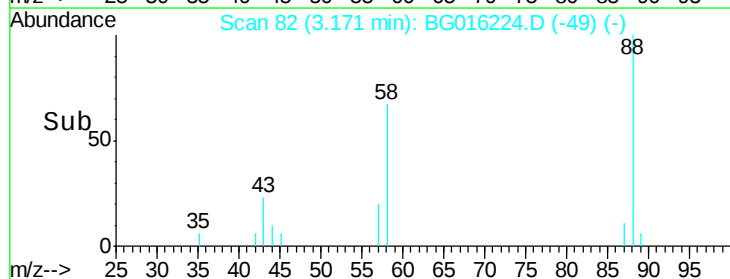
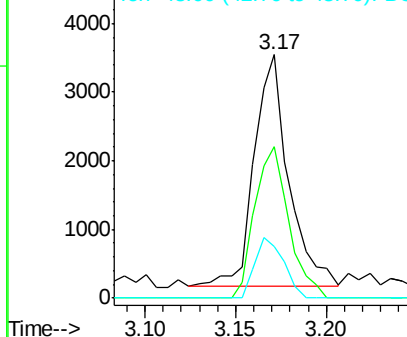
#2

1,4-Dioxane
Concen: 3.36 ng
RT: 3.17 min Scan# 82
Delta R.T. -0.00 min
Lab File: BG016224.D
Acq: 6 Apr 2015 15:37

Tgt Ion: 88 Resp: 4471
Ion Ratio Lower Upper
88 100
58 64.6 50.6 76.0
43 21.7 17.0 25.4



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: 2.79 ng

RT: 3.57 min Scan# 150

Delta R.T. 0.00 min

Lab File: BG016224.D

Acq: 6 Apr 2015 15:37

Instrument :

BNA_G

ClientSampleId :

SSTDICC2.5

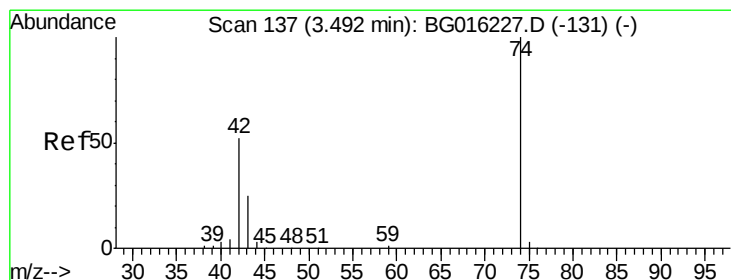
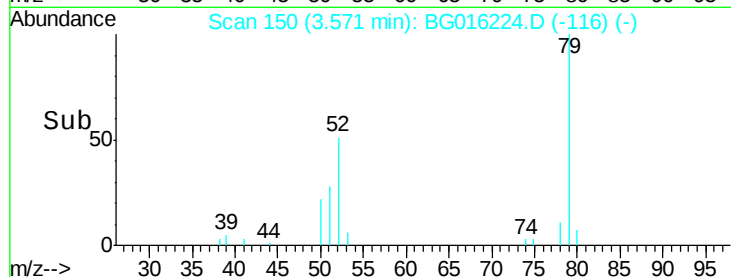
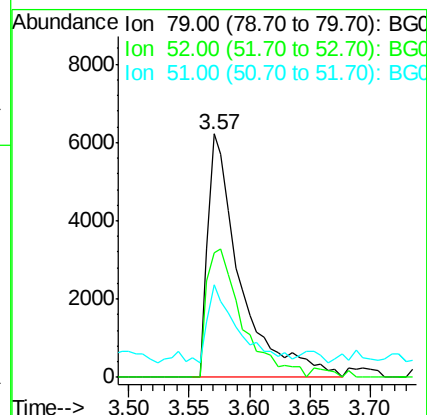
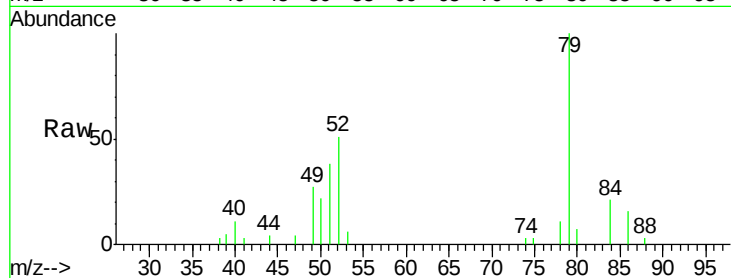
Tgt Ion: 79 Resp: 11559

Ion Ratio Lower Upper

79 100

52 51.4 49.0 73.4

51 37.8 22.5 33.7#



#4

n-Nitrosodimethylamine

Concen: 2.58 ng

RT: 3.49 min Scan# 137

Delta R.T. 0.00 min

Lab File: BG016224.D

Acq: 6 Apr 2015 15:37

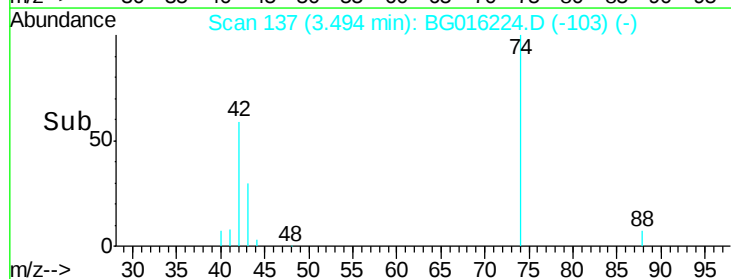
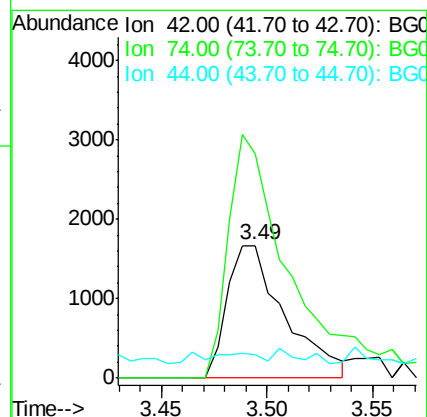
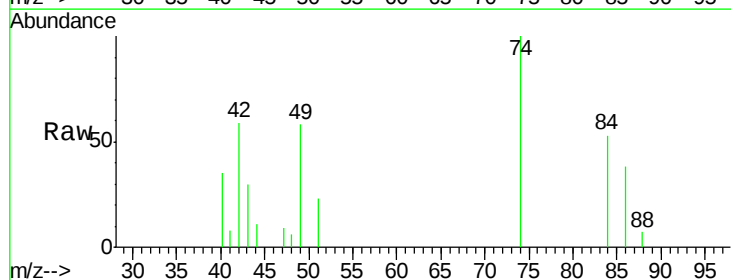
Tgt Ion: 42 Resp: 3154

Ion Ratio Lower Upper

42 100

74 168.8 153.7 230.5

44 17.9 5.3 7.9#





#5

2-Fluorophenol

Concen: 5.51 ng

RT: 5.27 min Scan# 439

Delta R.T. -0.01 min

Lab File: BG016224.D

Acq: 6 Apr 2015 15:37

Instrument :

BNA_G

ClientSampleId :

SSTDICC2.5

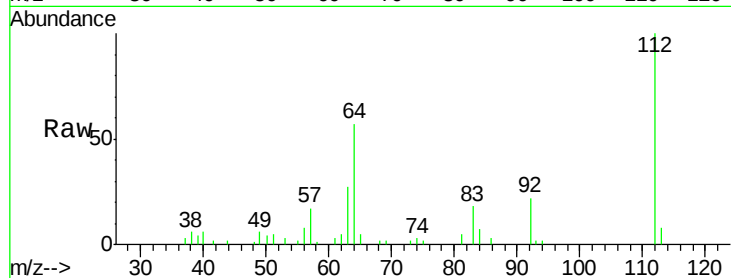
Tgt Ion: 112 Resp: 17813

Ion Ratio Lower Upper

112 100

64 57.0 44.5 66.7

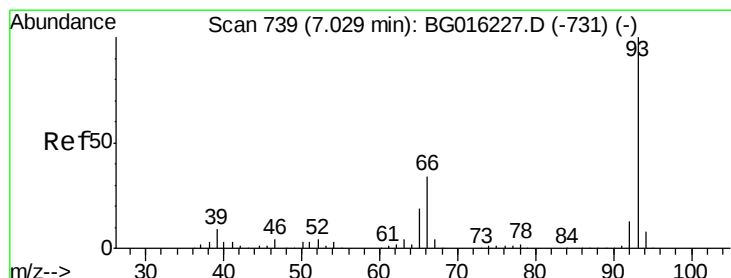
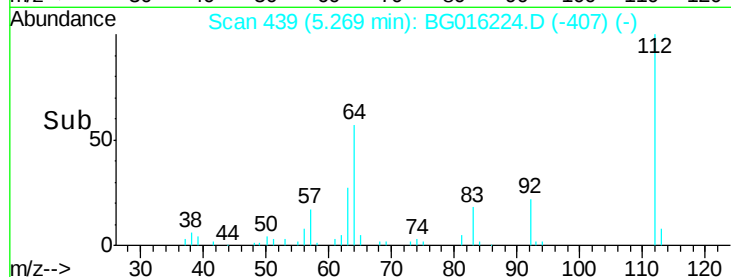
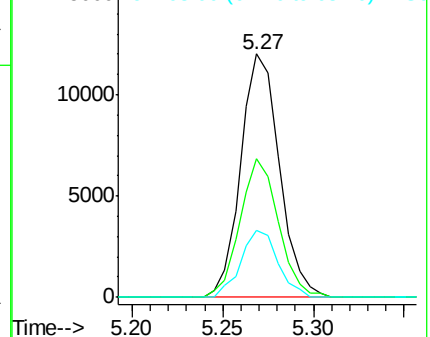
63 27.4 21.4 32.0



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: 2.89 ng

RT: 7.02 min Scan# 737

Delta R.T. -0.01 min

Lab File: BG016224.D

Acq: 6 Apr 2015 15:37

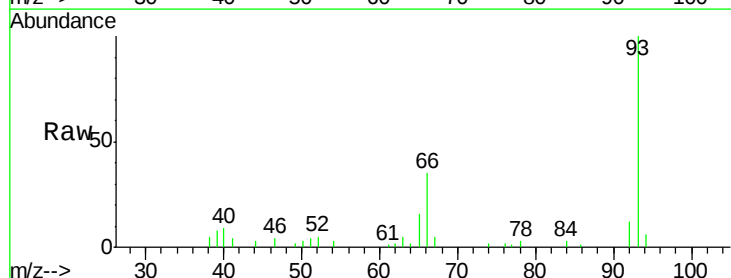
Tgt Ion: 93 Resp: 18805

Ion Ratio Lower Upper

93 100

66 34.6 27.5 41.3

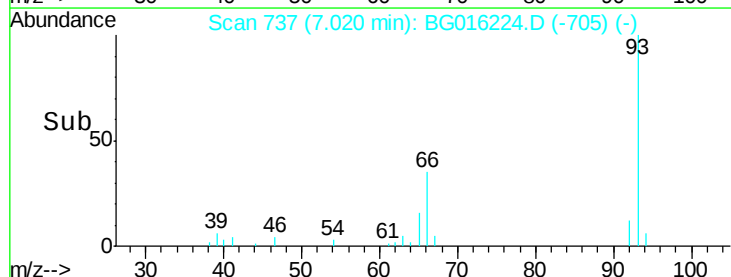
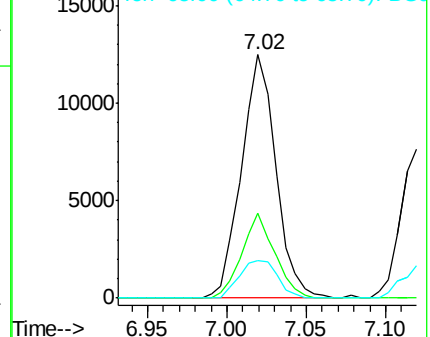
65 15.5 15.1 22.7



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: 5.74 ng

RT: 6.86 min Scan# 710

Delta R.T. -0.01 min

Lab File: BG016224.D

Acq: 6 Apr 2015 15:37

Instrument :

BNA_G

ClientSampleId :

SSTDICC2.5

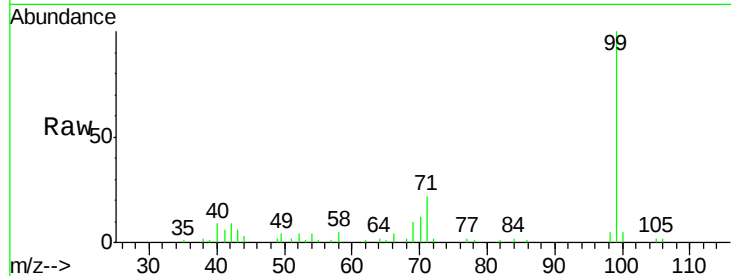
Tgt Ion: 99 Resp: 26149

Ion Ratio Lower Upper

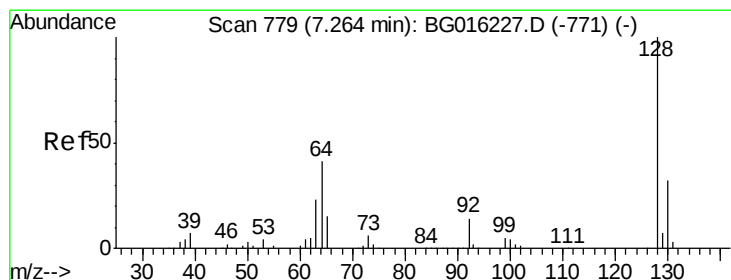
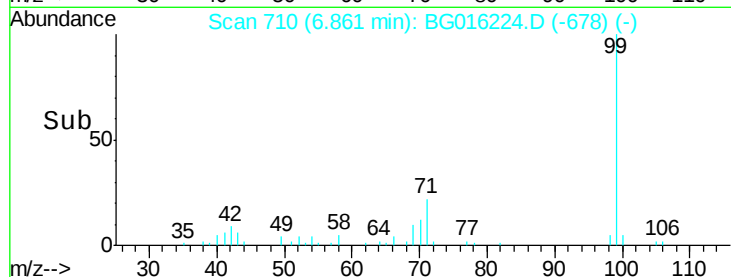
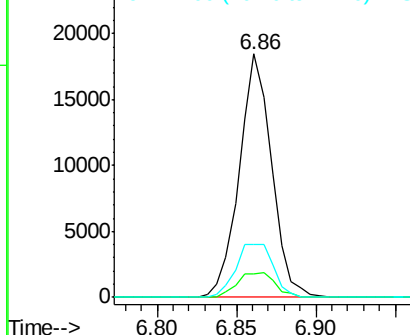
99 100

42 9.4 10.0 15.0#

71 21.5 21.5 32.3



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



#8

2-Chlorophenol

Concen: 2.56 ng

RT: 7.25 min Scan# 777

Delta R.T. -0.01 min

Lab File: BG016224.D

Acq: 6 Apr 2015 15:37

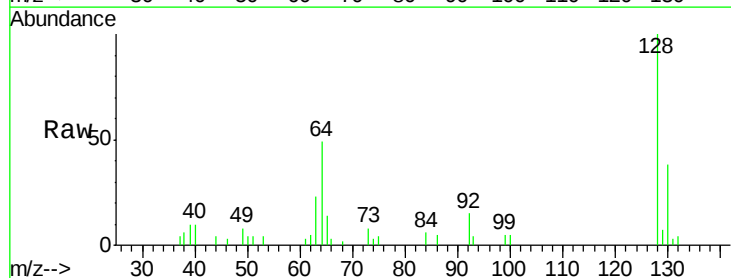
Tgt Ion: 128 Resp: 9851

Ion Ratio Lower Upper

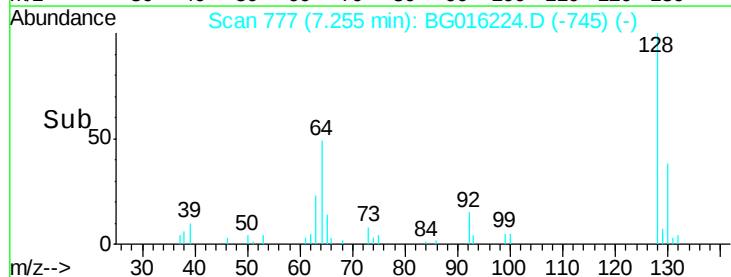
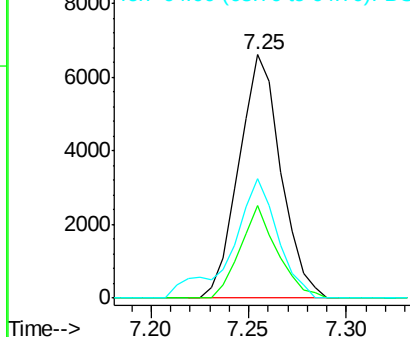
128 100

130 37.9 11.6 51.6

64 49.2 24.2 64.2



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





#9

Benzaldehyde

Concen: 4.39 ng

RT: 6.84 min Scan# 706

Delta R.T. -0.00 min

Lab File: BG016224.D

Acq: 6 Apr 2015 15:37

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ClientSampleId :

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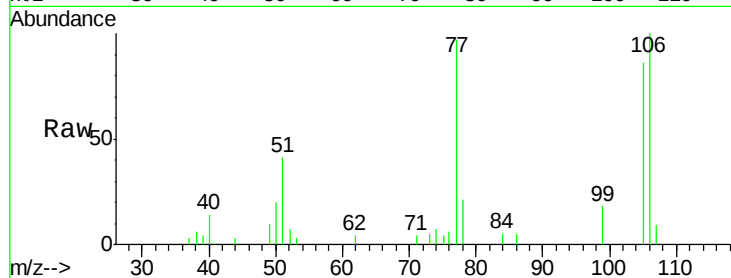
Tgt Ion: 77 Resp: 8764

Ion Ratio Lower Upper

77 100

105 88.7 76.8 116.8

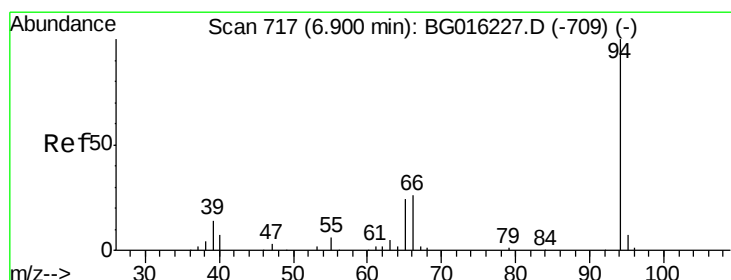
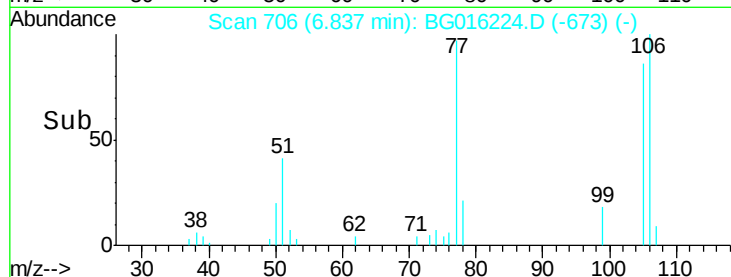
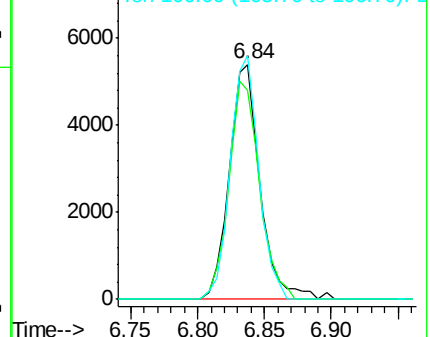
106 103.6 80.1 120.1



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: 2.69 ng

RT: 6.89 min Scan# 715

Delta R.T. -0.01 min

Lab File: BG016224.D

Acq: 6 Apr 2015 15:37

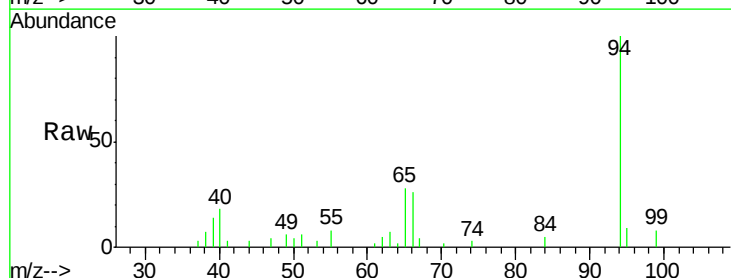
Tgt Ion: 94 Resp: 13404

Ion Ratio Lower Upper

94 100

65 28.3 3.8 43.8

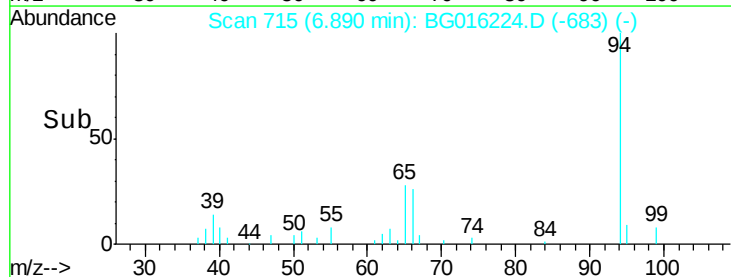
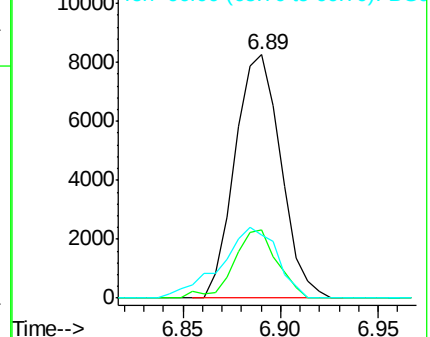
66 25.7 7.4 47.4

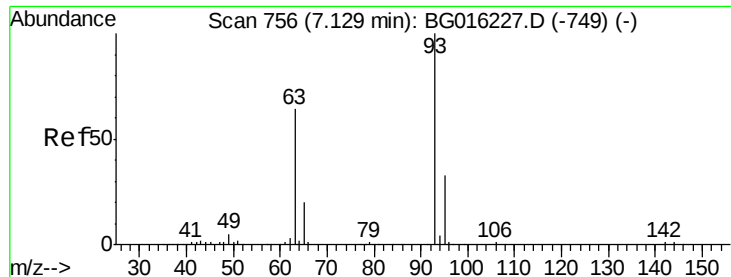


Abundance Ion 94.00 (93.70 to 94.70): BGC

Ion 65.00 (64.70 to 65.70): BGC

Ion 66.00 (65.70 to 66.70): BGC

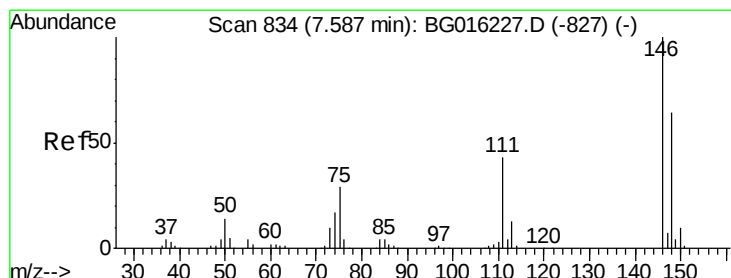
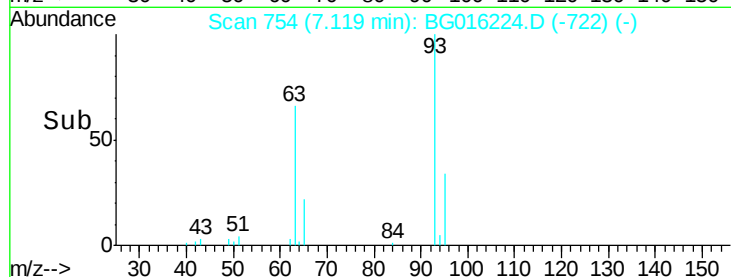
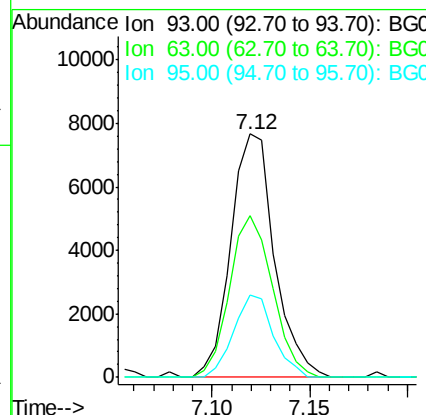
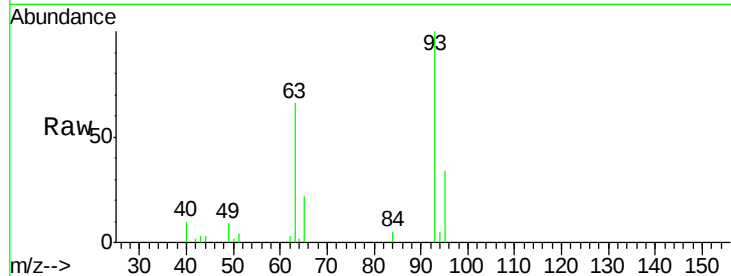




#11
 bis(2-Chloroethyl)ether
 Concen: 2.95 ng
 RT: 7.12 min Scan# 754
 Delta R.T. -0.01 min
 Lab File: BG016224.D
 Acq: 6 Apr 2015 15:37

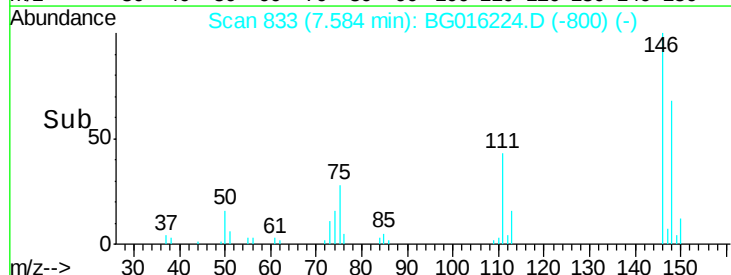
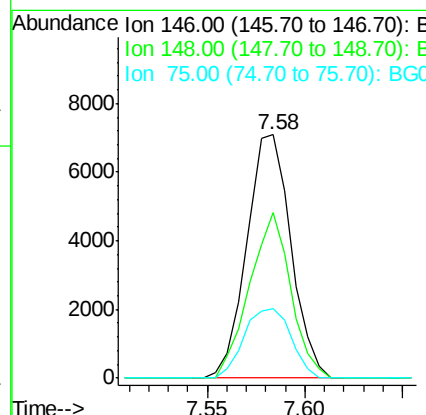
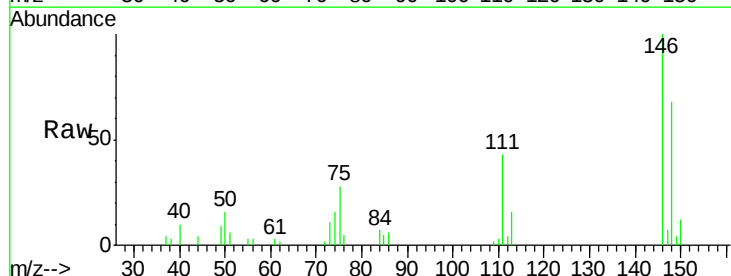
Instrument :
 BNA_G
 ClientSampleId :
 SSTDIC2.5

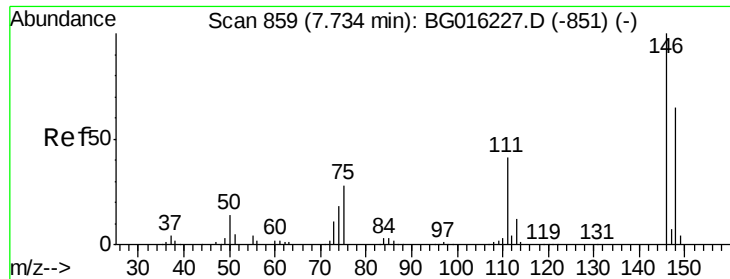
Tgt Ion: 93 Resp: 11880
 Ion Ratio Lower Upper
 93 100
 63 66.2 44.1 84.1
 95 33.9 12.5 52.5



#12
 1,3-Dichlorobenzene
 Concen: 2.70 ng
 RT: 7.58 min Scan# 833
 Delta R.T. -0.00 min
 Lab File: BG016224.D
 Acq: 6 Apr 2015 15:37

Tgt Ion: 146 Resp: 11082
 Ion Ratio Lower Upper
 146 100
 148 67.9 50.9 76.3
 75 28.5 23.3 34.9

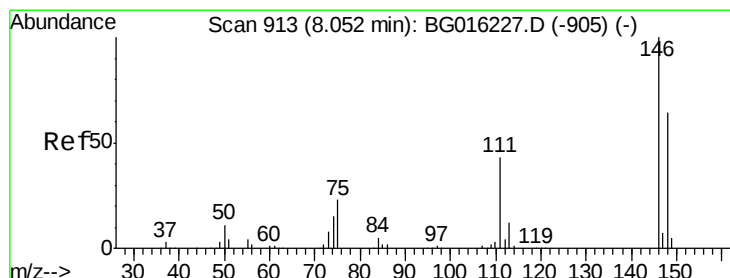
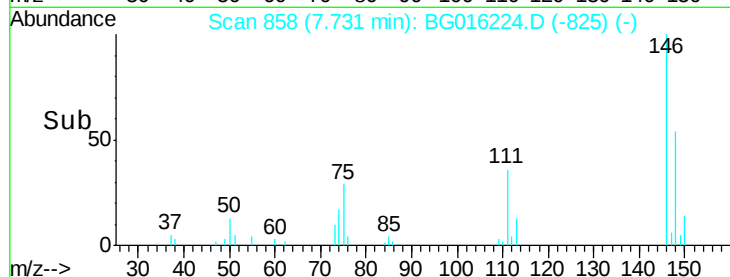
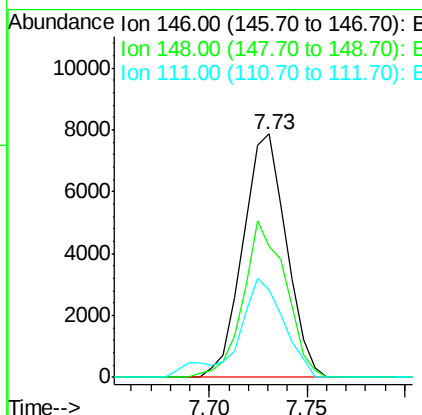
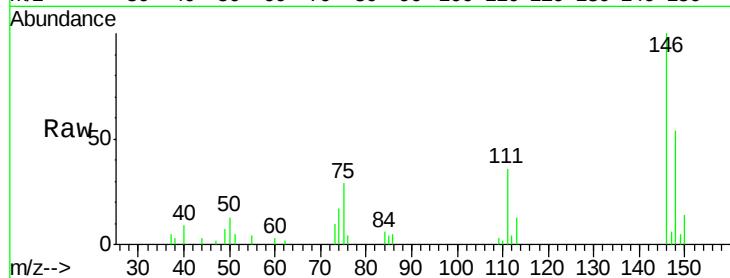




#13
 1,4-Dichlorobenzene
 Concen: 2.84 ng
 RT: 7.73 min Scan# 858
 Delta R.T. -0.00 min
 Lab File: BG016224.D
 Acq: 6 Apr 2015 15:37

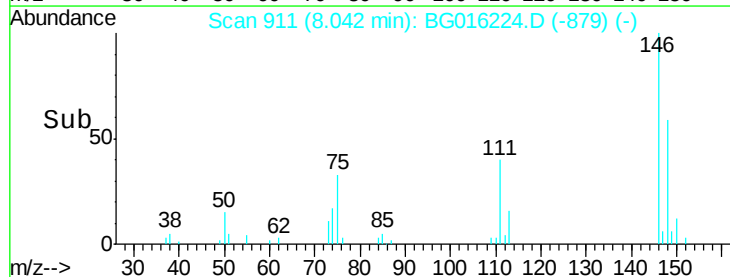
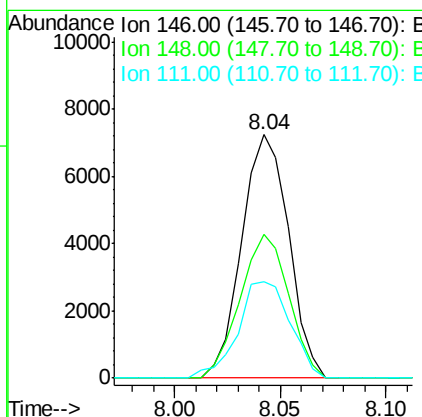
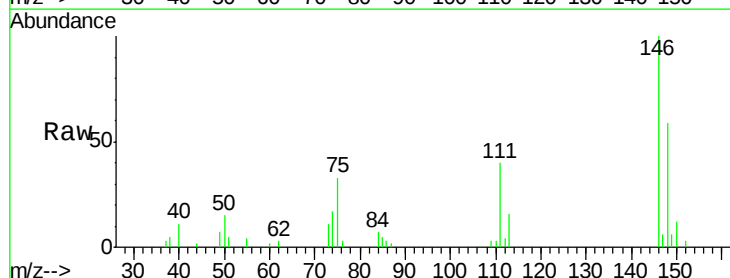
Instrument :
 BNA_G
 ClientSampleId :
 SSTDICC2.5

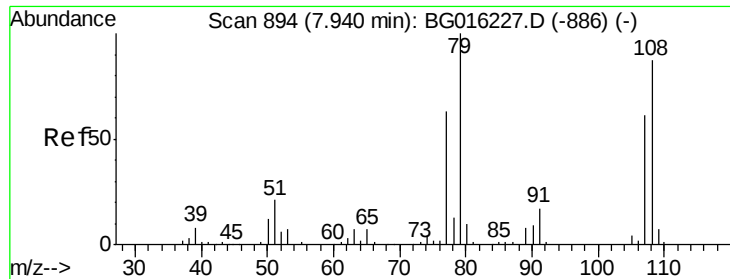
Tgt Ion:146 Resp: 12073
 Ion Ratio Lower Upper
 146 100
 148 53.5 52.0 78.0
 111 35.7 32.6 49.0



#14
 1,2-Dichlorobenzene
 Concen: 2.76 ng
 RT: 8.04 min Scan# 911
 Delta R.T. -0.01 min
 Lab File: BG016224.D
 Acq: 6 Apr 2015 15:37

Tgt Ion:146 Resp: 11156
 Ion Ratio Lower Upper
 146 100
 148 59.0 50.9 76.3
 111 39.8 34.7 52.1





#15

Benzyl Alcohol

Concen: 2.33 ng

RT: 7.93 min Scan# 892

Delta R.T. -0.01 min

Lab File: BG016224.D

Acq: 6 Apr 2015 15:37

Instrument :

BNA_G

ClientSampleId :

SSTDICC2.5

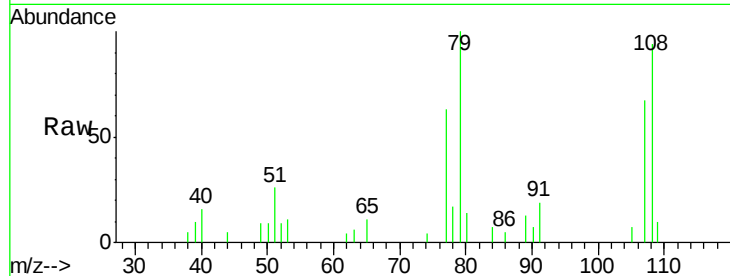
Tgt Ion: 79 Resp: 7776

Ion Ratio Lower Upper

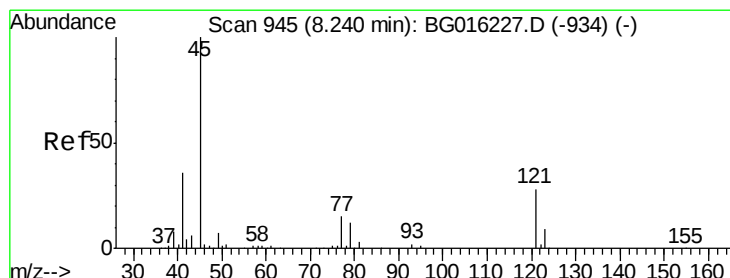
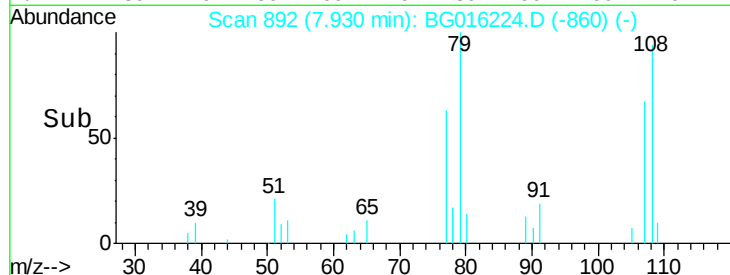
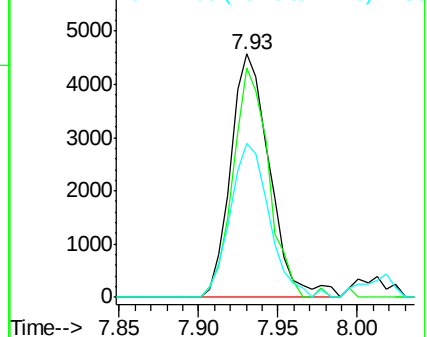
79 100

108 94.3 69.3 103.9

77 63.5 50.3 75.5



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: 2.87 ng

RT: 8.23 min Scan# 943

Delta R.T. -0.01 min

Lab File: BG016224.D

Acq: 6 Apr 2015 15:37

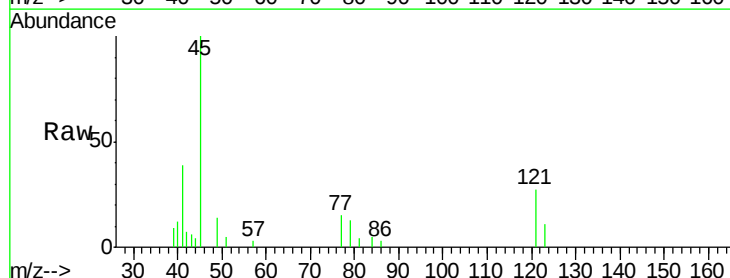
Tgt Ion: 45 Resp: 13016

Ion Ratio Lower Upper

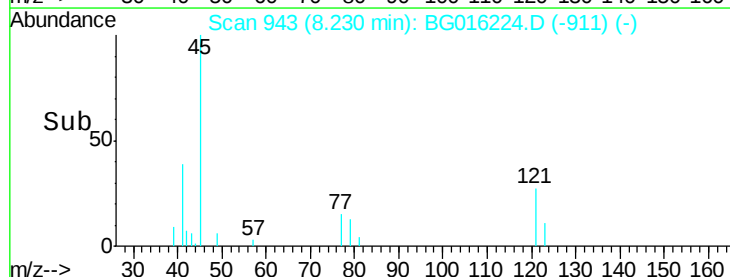
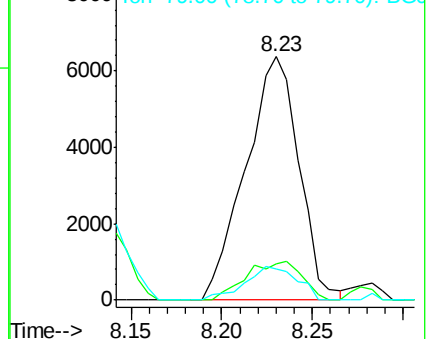
45 100

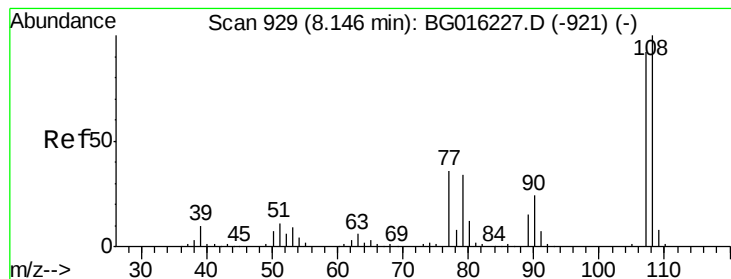
77 14.8 0.0 35.3

79 12.8 0.0 32.3



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: 2.55 ng

RT: 8.14 min Scan# 927

Delta R.T. -0.01 min

Lab File: BG016224.D

Acq: 6 Apr 2015 15:37

Instrument :

BNA_G

ClientSampleId :

SSTDICC2.5

Tgt Ion:107 Resp: 8902

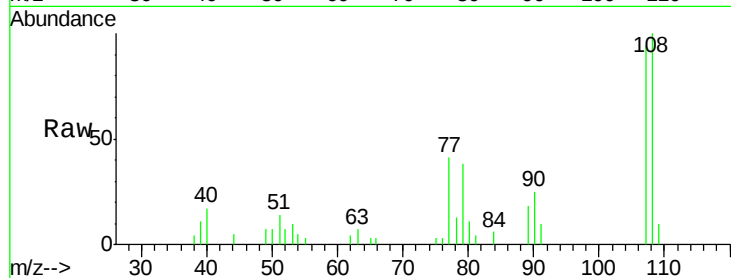
Ion Ratio Lower Upper

107 100

108 106.2 87.2 130.8

77 43.3 31.1 46.7

79 40.1 29.7 44.5

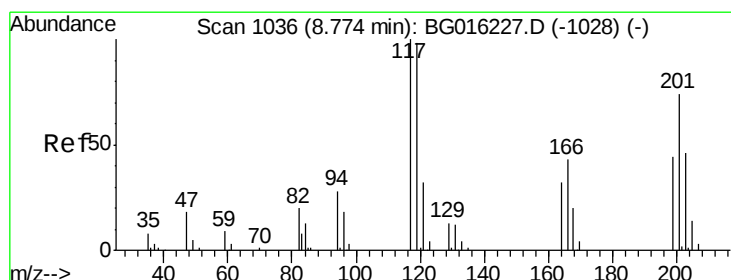
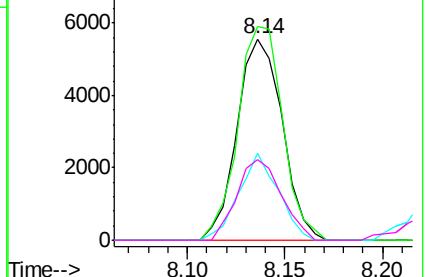
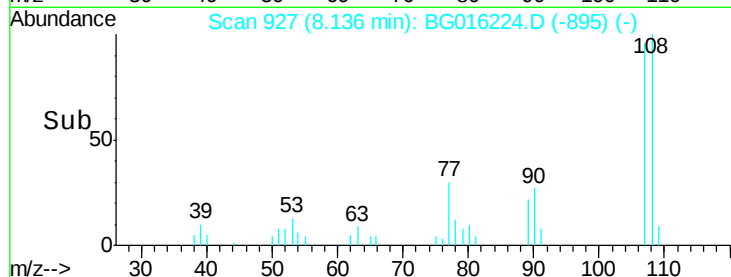


Abundance Ion 107.00 (106.70 to 107.70): E

Ion 108.00 (107.70 to 108.70): E

Ion 77.00 (76.70 to 77.70): BG

Ion 79.00 (78.70 to 79.70): BG



#18

Hexachloroethane

Concen: 3.06 ng

RT: 8.77 min Scan# 1035

Delta R.T. -0.00 min

Lab File: BG016224.D

Acq: 6 Apr 2015 15:37

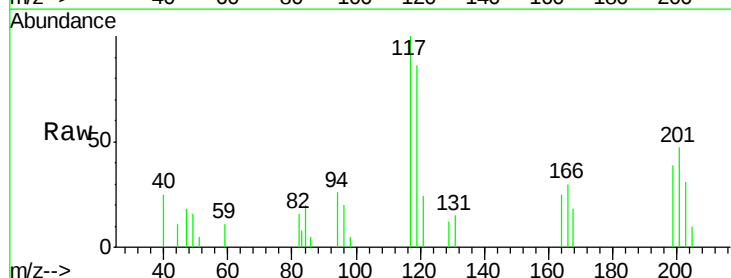
Tgt Ion:117 Resp: 4713

Ion Ratio Lower Upper

117 100

119 86.0 78.8 118.2

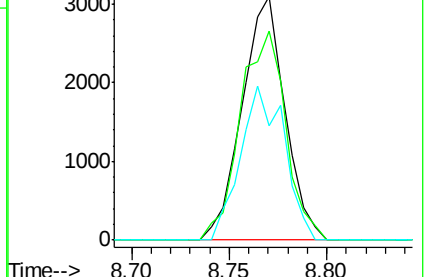
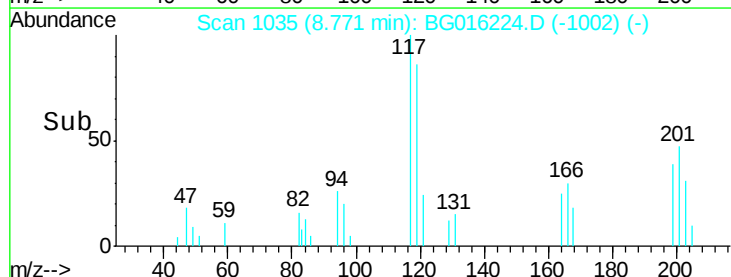
201 47.2 59.0 88.4#

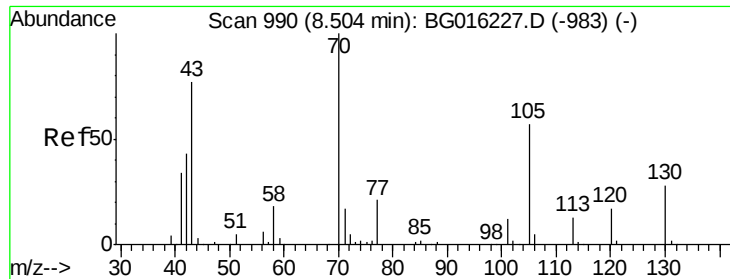


Abundance Ion 117.00 (116.70 to 117.70): E

Ion 119.00 (118.70 to 119.70): E

Ion 201.00 (200.70 to 201.70): E

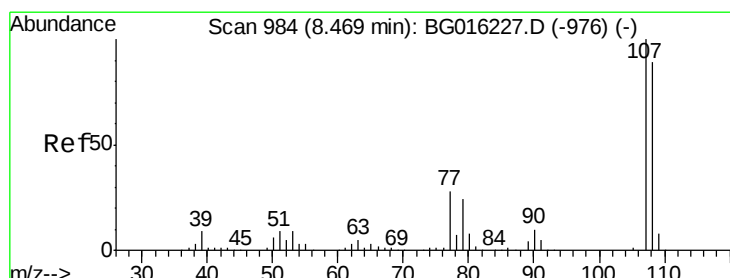
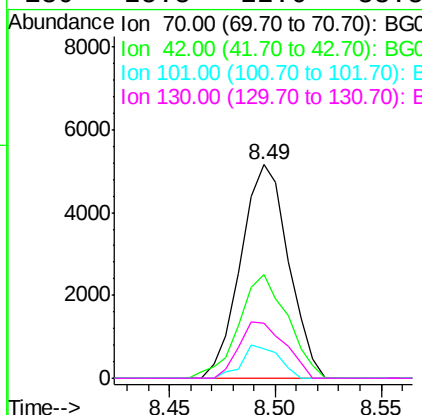
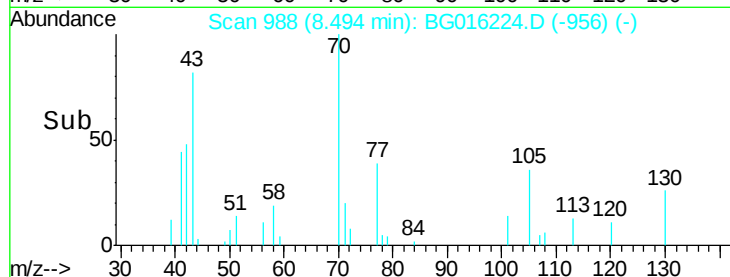
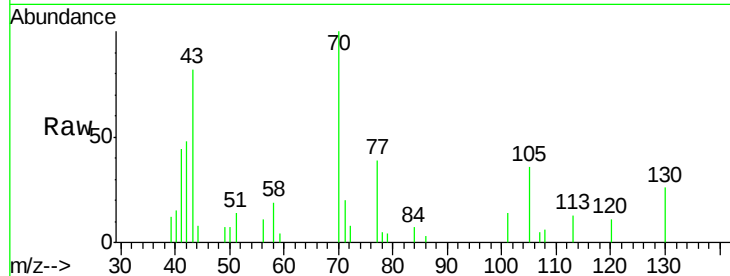




#19
n-Nitroso-di-n-propylamine
Concen: 2.41 ng
RT: 8.49 min Scan# 988
Delta R.T. -0.01 min
Lab File: BG016224.D
Acq: 6 Apr 2015 15:37

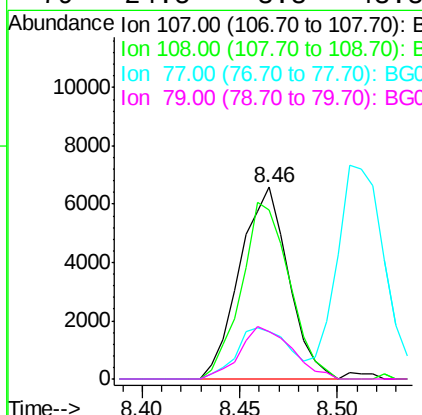
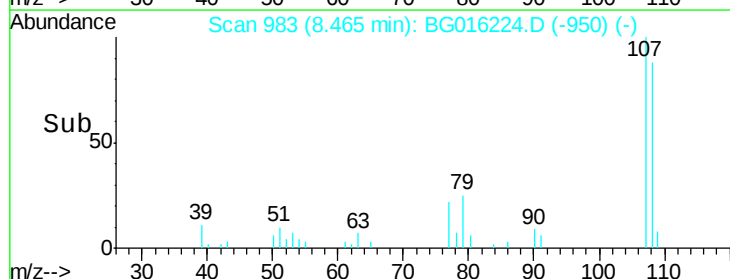
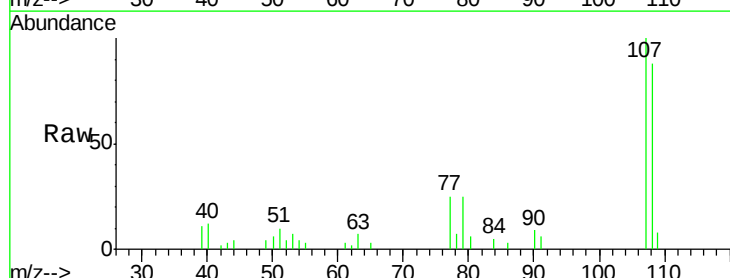
Instrument :
BNA_G
ClientSampleId :
SSTDICC2.5

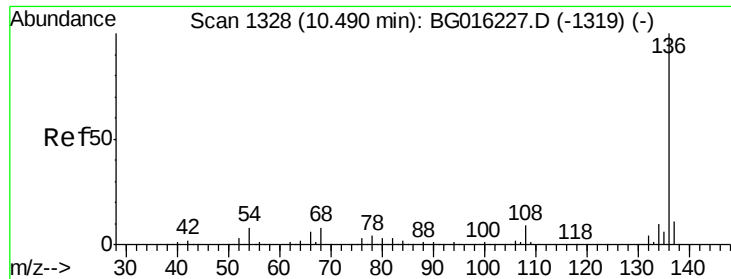
Tgt Ion: 70 Resp: 8064
Ion Ratio Lower Upper
70 100
42 48.4 34.7 52.1
101 14.0 9.2 13.8#
130 25.8 22.6 33.8



#20
3+4-Methylphenols
Concen: 2.39 ng
RT: 8.46 min Scan# 983
Delta R.T. -0.00 min
Lab File: BG016224.D
Acq: 6 Apr 2015 15:37

Tgt Ion: 107 Resp: 11369
Ion Ratio Lower Upper
107 100
108 88.2 69.5 109.5
77 24.7 8.2 48.2
79 24.5 3.8 43.8

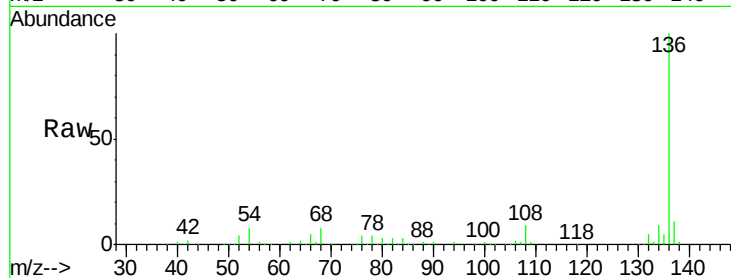




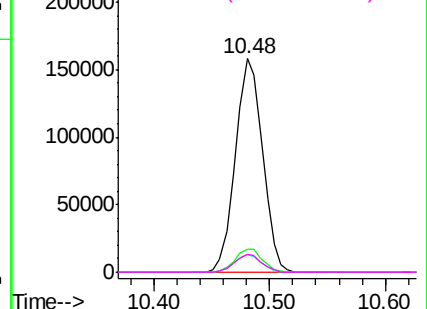
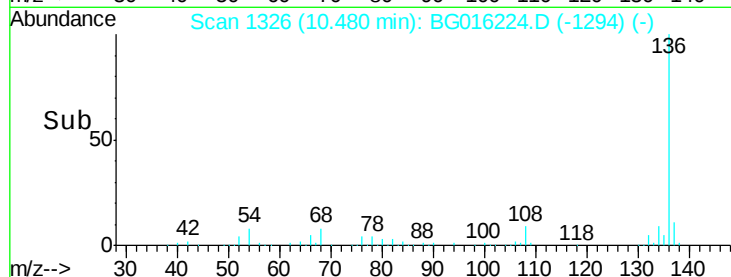
#21
Naphthalene-d8
Concen: 20.00 ng
RT: 10.48 min Scan# 1326
Delta R.T. -0.01 min
Lab File: BG016224.D
Acq: 6 Apr 2015 15:37

Instrument :
BNA_G
ClientSampleId :
SSTDICC2.5

Tgt Ion:	136	Resp:	257957
Ion	Ratio	Lower	Upper
136	100		
137	10.9	8.7	13.1
54	8.3	6.3	9.5
68	8.2	6.5	9.7

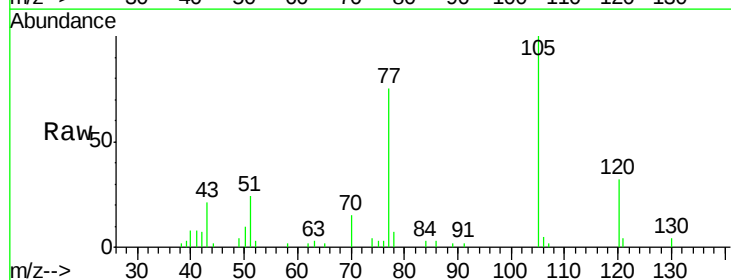


Abundance Ion 136.00 (135.70 to 136.70): E
Ion 137.00 (136.70 to 137.70): E
Ion 54.00 (53.70 to 54.70): BGC
Ion 68.00 (67.70 to 68.70): BGC

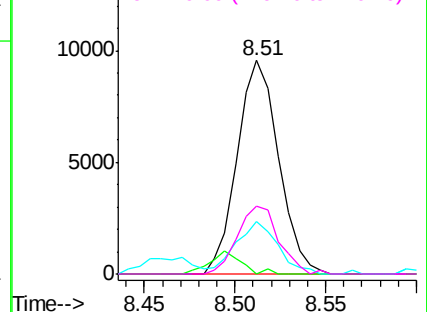
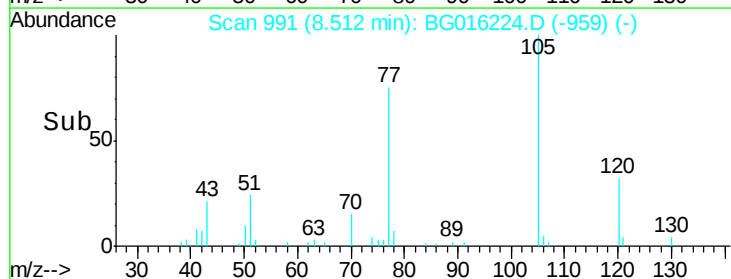


#22
Acetophenone
Concen: 2.61 ng
RT: 8.51 min Scan# 991
Delta R.T. -0.01 min
Lab File: BG016224.D
Acq: 6 Apr 2015 15:37

Tgt Ion:	105	Resp:	15177
Ion	Ratio	Lower	Upper
105	100		
71	0.0	2.0	3.0#
51	24.4	17.9	26.9
120	31.9	26.3	39.5



Abundance Ion 105.00 (104.70 to 105.70): E
Ion 71.00 (70.70 to 71.70): BGC
Ion 51.00 (50.70 to 51.70): BGC
Ion 120.00 (119.70 to 120.70): E

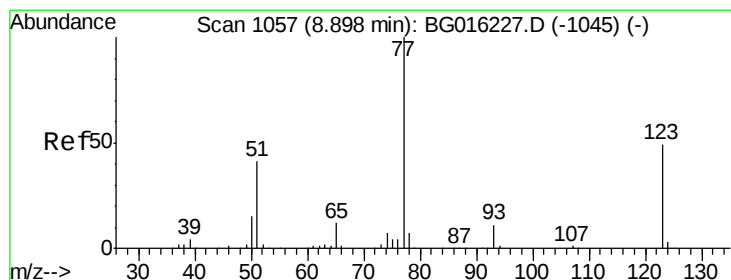
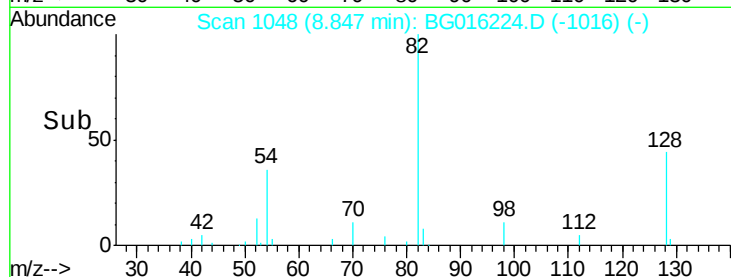
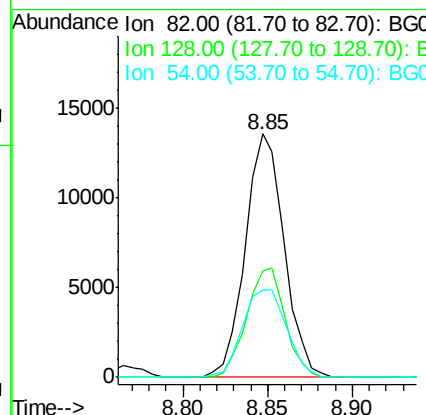
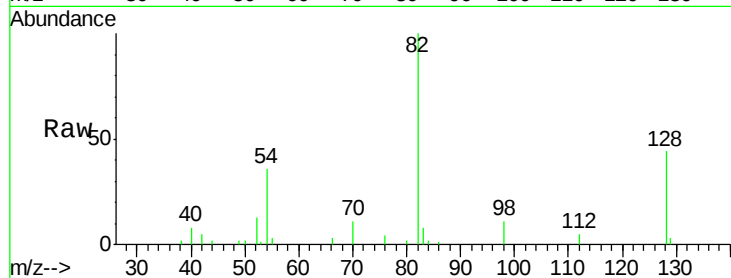




#23
 Nitrobenzene-d5
 Concen: 5.17 ng
 RT: 8.85 min Scan# 1048
 Delta R.T. -0.01 min
 Lab File: BG016224.D
 Acq: 6 Apr 2015 15:37

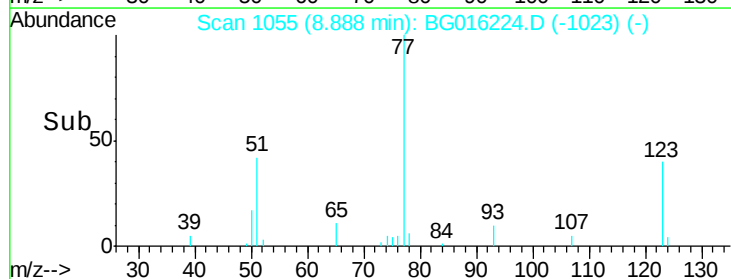
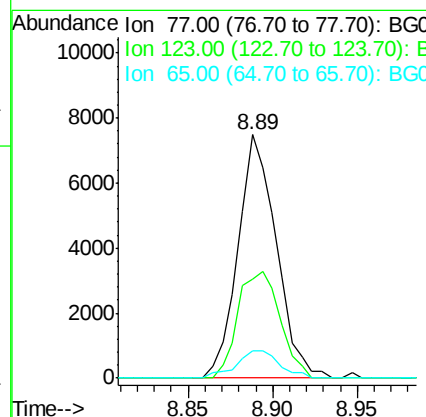
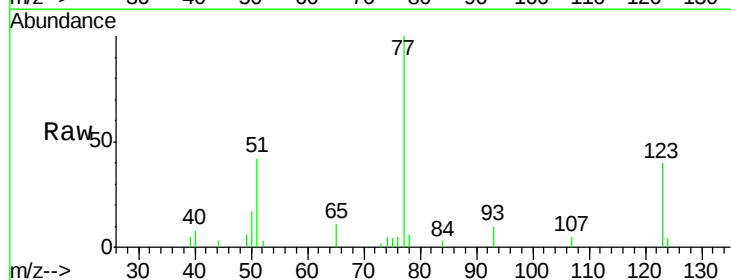
Instrument :
 BNA_G
 ClientSampleId :
 SSTDICC2.5

Tgt Ion: 82 Resp: 21696
 Ion Ratio Lower Upper
 82 100
 128 43.9 37.8 56.8
 54 36.2 32.6 49.0



#24
 Nitrobenzene
 Concen: 2.61 ng
 RT: 8.89 min Scan# 1055
 Delta R.T. -0.01 min
 Lab File: BG016224.D
 Acq: 6 Apr 2015 15:37

Tgt Ion: 77 Resp: 11776
 Ion Ratio Lower Upper
 77 100
 123 40.5 38.8 58.2
 65 11.0 9.4 14.2





#25

Isophorone

Concen: 2.53 ng

RT: 9.41 min Scan# 1144

Delta R.T. -0.00 min

Lab File: BG016224.D

Acq: 6 Apr 2015 15:37

Instrument :

BNA_G

ClientSampleId :

SSTDICC2.5

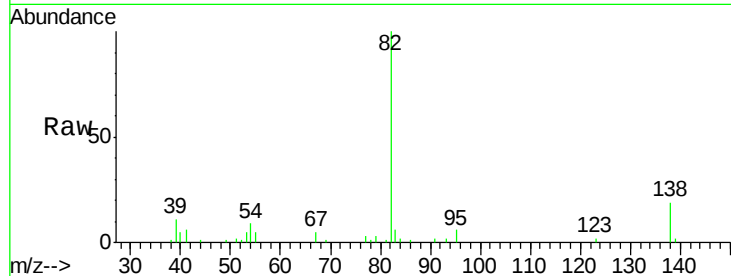
Tgt Ion: 82 Resp: 23984

Ion Ratio Lower Upper

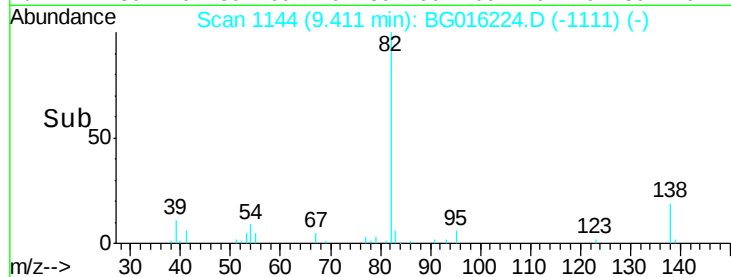
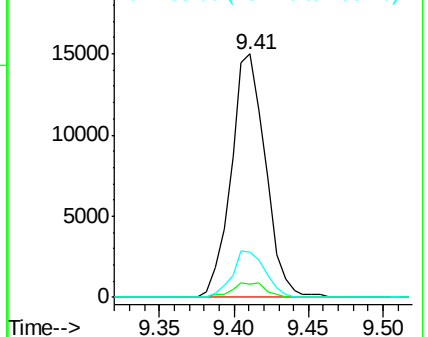
82 100

95 5.5 5.0 7.6

138 18.6 16.2 24.2



Abundance Ion 82.00 (81.70 to 82.70): BGC
Ion 95.00 (94.70 to 95.70): BGC
Ion 138.00 (137.70 to 138.70): BGC



#26

2-Nitrophenol

Concen: 1.71 ng

RT: 9.60 min Scan# 1176

Delta R.T. -0.01 min

Lab File: BG016224.D

Acq: 6 Apr 2015 15:37

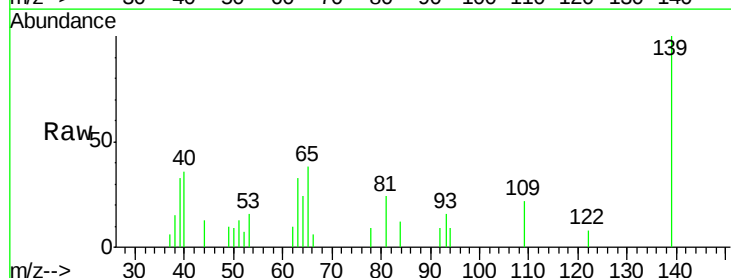
Tgt Ion: 139 Resp: 4118

Ion Ratio Lower Upper

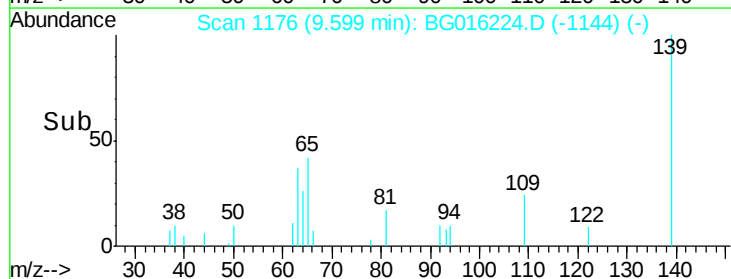
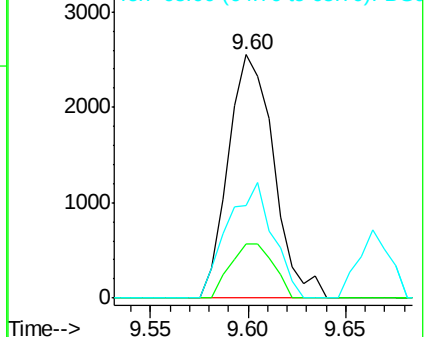
139 100

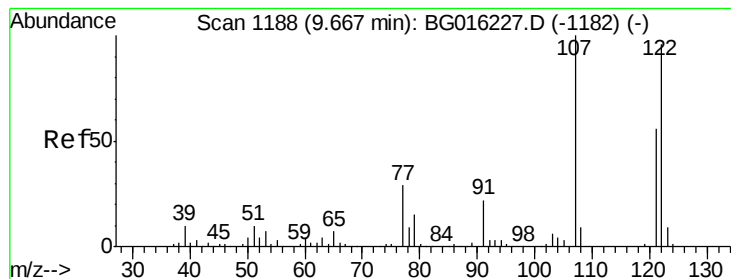
109 22.0 15.9 23.9

65 38.2 32.9 49.3



Abundance Ion 139.00 (138.70 to 139.70): BGC
Ion 109.00 (108.70 to 109.70): BGC
Ion 65.00 (64.70 to 65.70): BGC

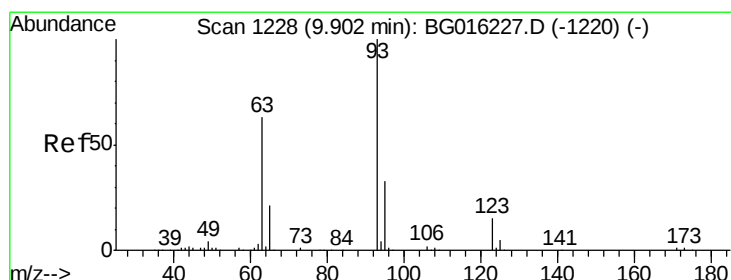
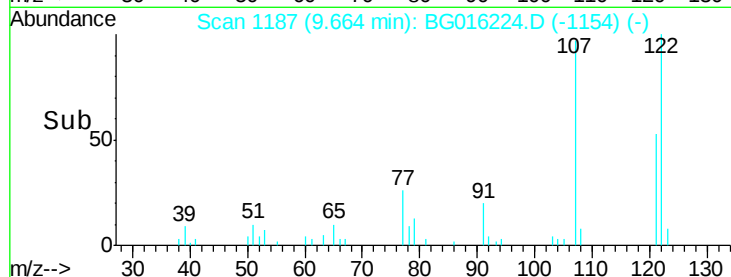
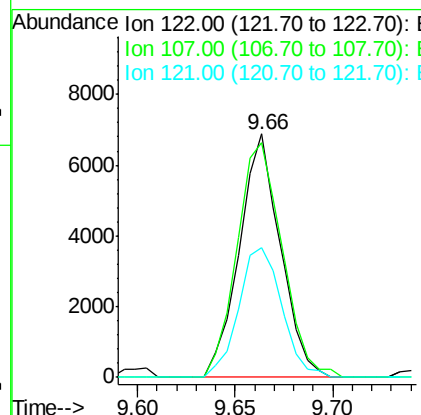
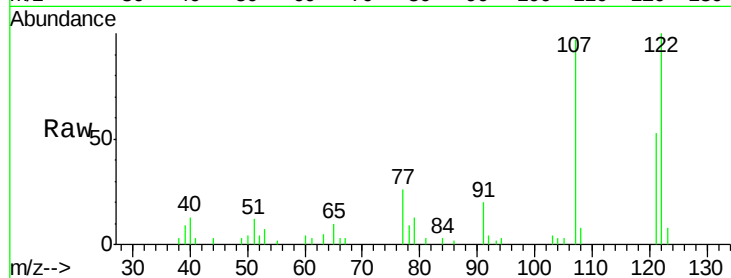




#27
 2,4-Dimethylphenol
 Concen: 2.45 ng
 RT: 9.66 min Scan# 1187
 Delta R.T. -0.00 min
 Lab File: BG016224.D
 Acq: 6 Apr 2015 15:37

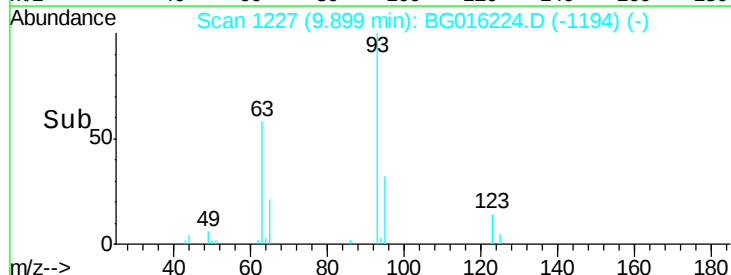
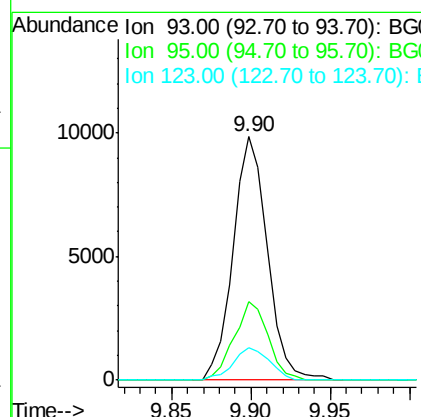
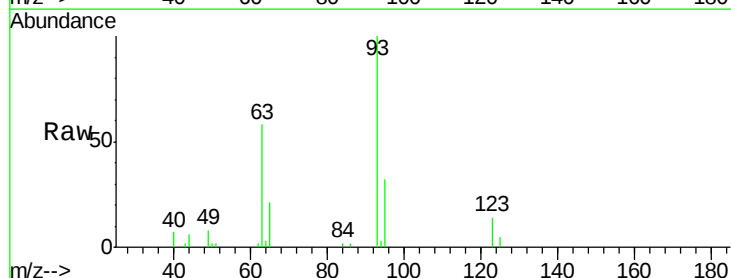
Instrument :
 BNA_G
 ClientSampleId :
 SSTDICC2.5

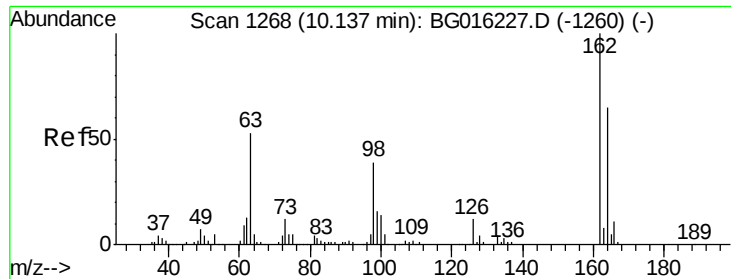
Tgt Ion:	122	Resp:	10002
Ion	Ratio	Lower	Upper
122	100		
107	96.6	83.4	125.2
121	53.5	46.2	69.4



#28
 bis(2-Chloroethoxy)methane
 Concen: 2.70 ng
 RT: 9.90 min Scan# 1227
 Delta R.T. -0.00 min
 Lab File: BG016224.D
 Acq: 6 Apr 2015 15:37

Tgt Ion:	93	Resp:	14703
Ion	Ratio	Lower	Upper
93	100		
95	32.5	26.1	39.1
123	13.5	11.8	17.8

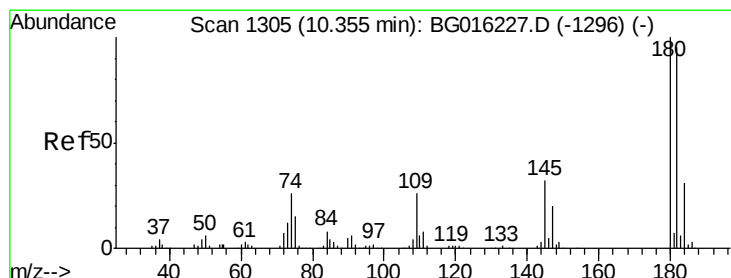
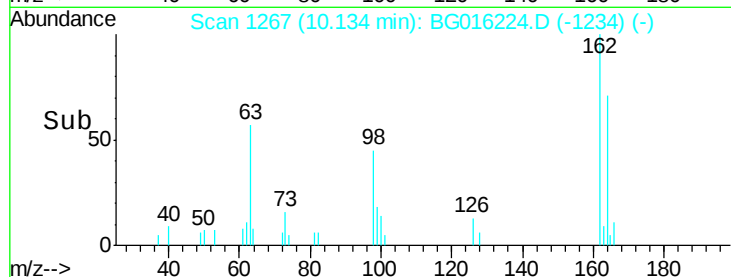
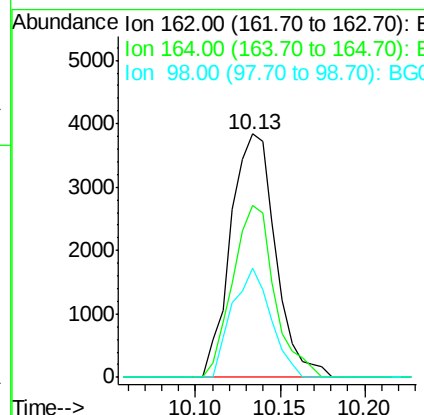
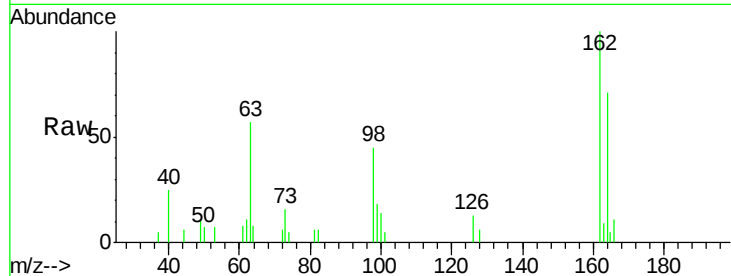




#29
 2,4-Dichlorophenol
 Concen: 2.00 ng
 RT: 10.13 min Scan# 1267
 Delta R.T. -0.00 min
 Lab File: BG016224.D
 Acq: 6 Apr 2015 15:37

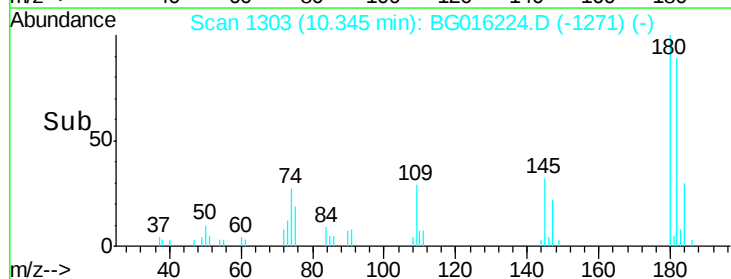
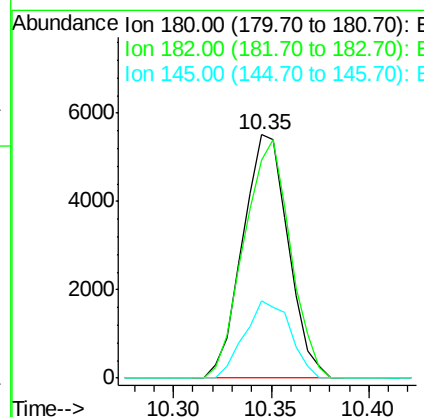
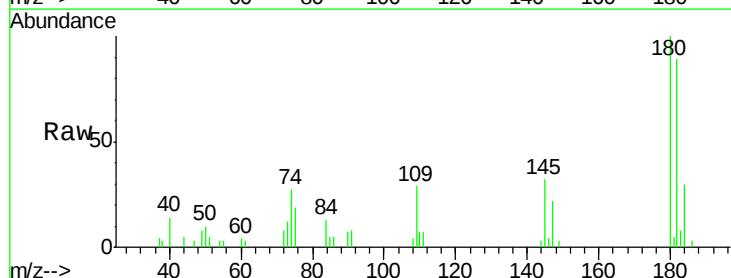
Instrument :
 BNA_G
 ClientSampleId :
 SSTDICC2.5

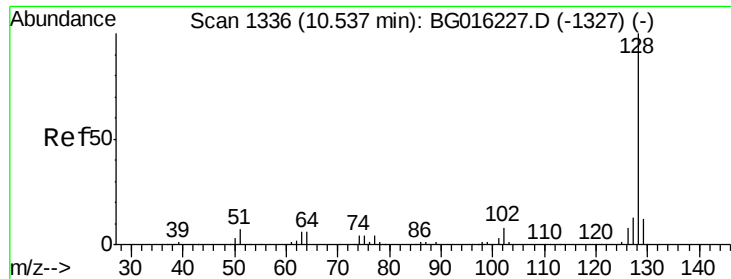
Tgt Ion:162 Resp: 7082
 Ion Ratio Lower Upper
 162 100
 164 70.9 45.0 85.0
 98 44.6 19.1 59.1



#30
 1,2,4-Trichlorobenzene
 Concen: 2.36 ng
 RT: 10.35 min Scan# 1303
 Delta R.T. -0.01 min
 Lab File: BG016224.D
 Acq: 6 Apr 2015 15:37

Tgt Ion:180 Resp: 8927
 Ion Ratio Lower Upper
 180 100
 182 89.3 76.3 114.5
 145 31.6 25.2 37.8

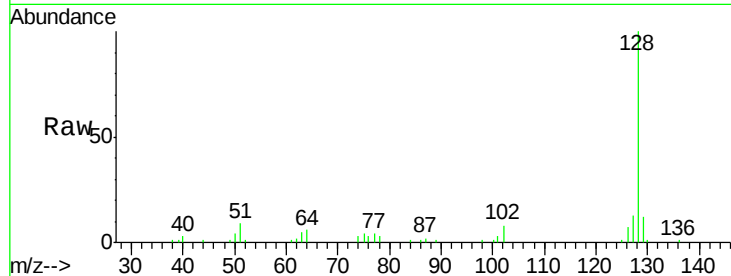




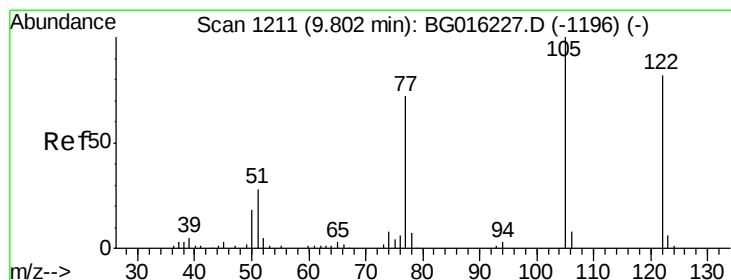
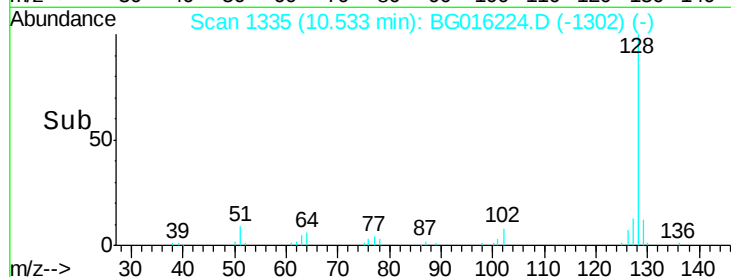
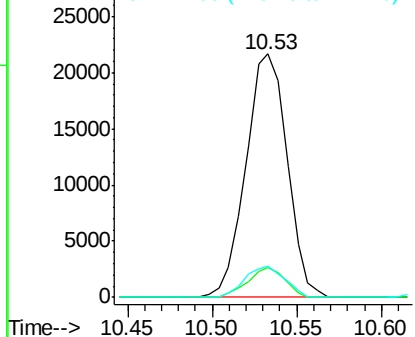
#31
Naphthalene
Concen: 2.68 ng
RT: 10.53 min Scan# 1335
Delta R.T. -0.00 min
Lab File: BG016224.D
Acq: 6 Apr 2015 15:37

Instrument :
BNA_G
ClientSampleId :
SSTDICC2.5

Tgt Ion:128 Resp: 36771
Ion Ratio Lower Upper
128 100
129 12.2 9.2 13.8
127 12.8 10.6 16.0

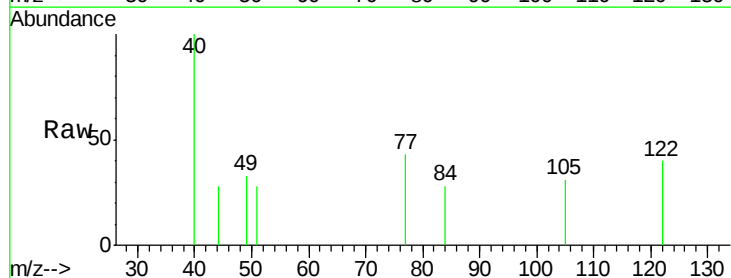


Abundance Ion 128.00 (127.70 to 128.70): E
Ion 129.00 (128.70 to 129.70): E
Ion 127.00 (126.70 to 127.70): E

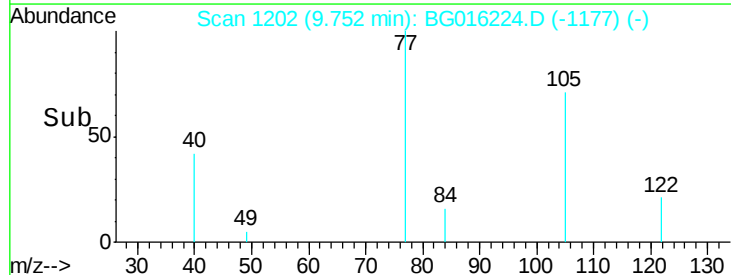
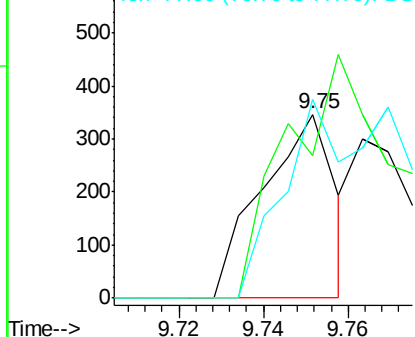


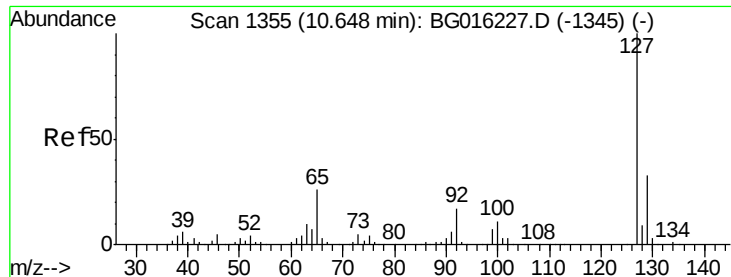
#32
Benzoic acid
Concen: 0.17 ng
RT: 9.75 min Scan# 1202
Delta R.T. -0.05 min
Lab File: BG016224.D
Acq: 6 Apr 2015 15:37

Tgt Ion:122 Resp: 413
Ion Ratio Lower Upper
122 100
105 77.2 99.7 139.7#
77 108.1 66.8 106.8#



Abundance Ion 122.00 (121.70 to 122.70): E
Ion 105.00 (104.70 to 105.70): E
Ion 77.00 (76.70 to 77.70): BG

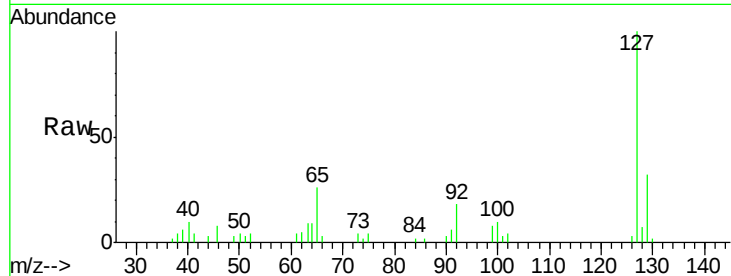




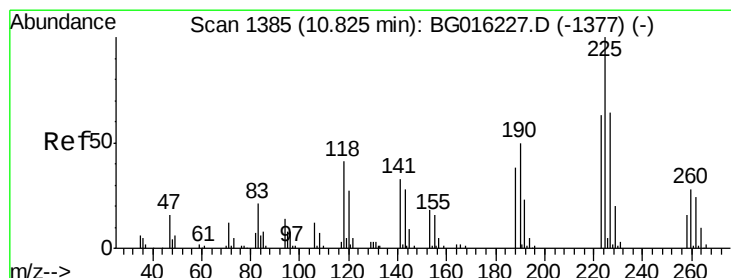
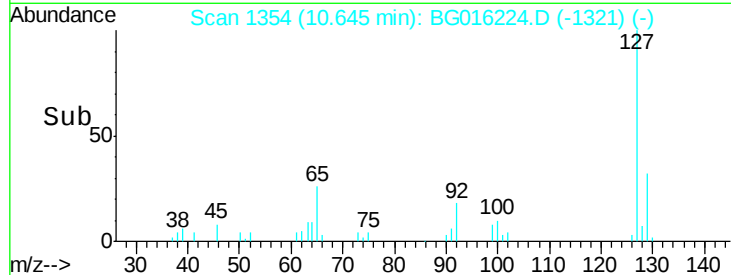
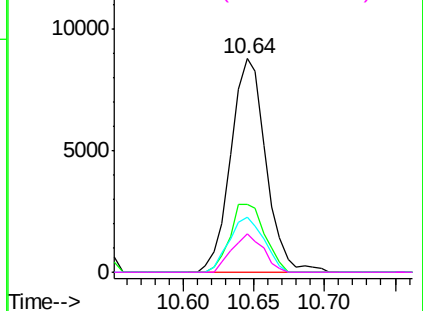
#33
4-Chloroaniline
Concen: 2.51 ng
RT: 10.64 min Scan# 1354
Delta R.T. -0.00 min
Lab File: BG016224.D
Acq: 6 Apr 2015 15:37

Instrument :
BNA_G
ClientSampleId :
SSTDICC2.5

Tgt Ion:	127	Resp:	15256
Ion	Ratio	Lower	Upper
127	100		
129	31.7	26.1	39.1
65	26.1	21.2	31.8
92	18.1	13.8	20.6

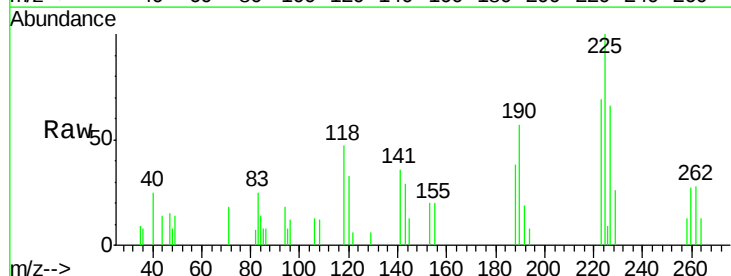


Abundance Ion 127.00 (126.70 to 127.70): E
Ion 129.00 (128.70 to 129.70): E
Ion 65.00 (64.70 to 65.70): BG
Ion 92.00 (91.70 to 92.70): BG

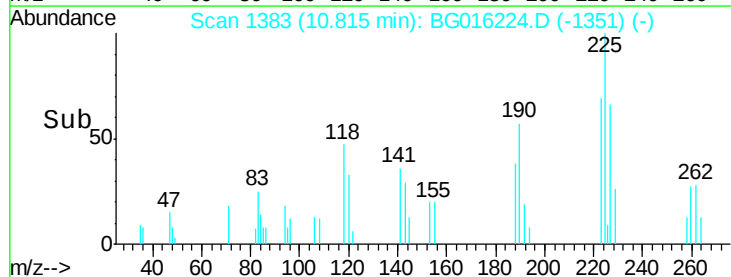
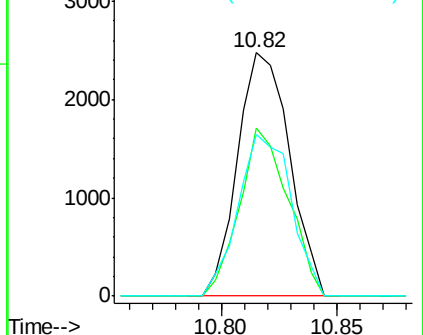


#34
Hexachlorobutadiene
Concen: 1.94 ng
RT: 10.82 min Scan# 1383
Delta R.T. -0.01 min
Lab File: BG016224.D
Acq: 6 Apr 2015 15:37

Tgt Ion:	225	Resp:	3883
Ion	Ratio	Lower	Upper
225	100		
223	68.9	50.4	75.6
227	66.3	51.2	76.8



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





#35

Caprolactam

Concen: 1.93 ng

RT: 11.38 min Scan# 1479

Delta R.T. -0.03 min

Lab File: BG016224.D

Acq: 6 Apr 2015 15:37

Instrument :

BNA_G

ClientSampleId :

SSTDICC2.5

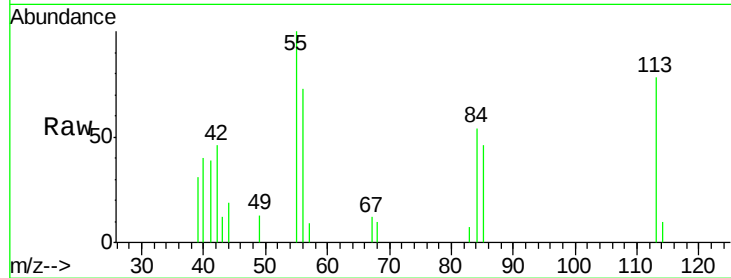
Tgt Ion:113 Resp: 3808

Ion Ratio Lower Upper

113 100

55 128.2 92.4 132.4

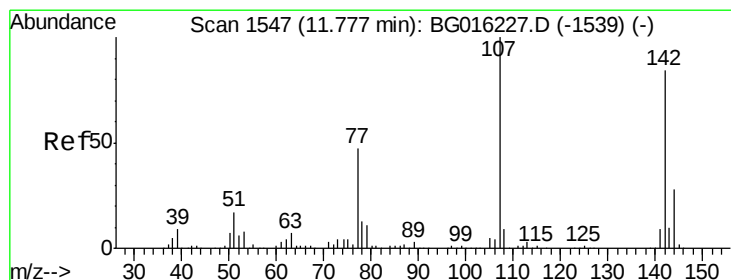
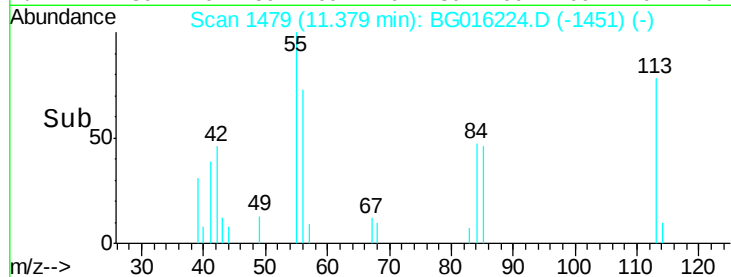
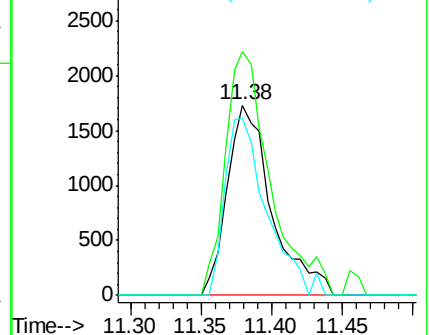
56 93.2 63.2 103.2



Abundance Ion 113.00 (112.70 to 113.70): E

Ion 55.00 (54.70 to 55.70): BGC

Ion 56.00 (55.70 to 56.70): BGC



#36

4-Chloro-3-methylphenol

Concen: 2.37 ng

RT: 11.77 min Scan# 1546

Delta R.T. -0.00 min

Lab File: BG016224.D

Acq: 6 Apr 2015 15:37

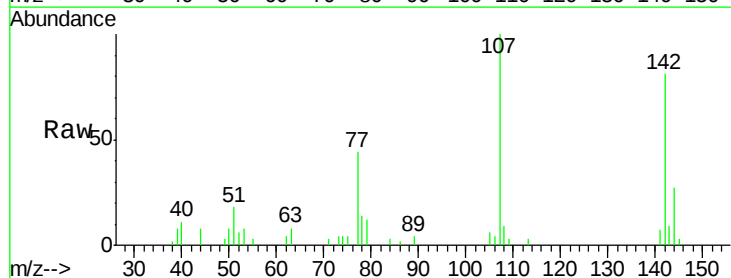
Tgt Ion:107 Resp: 10059

Ion Ratio Lower Upper

107 100

144 27.2 22.0 33.0

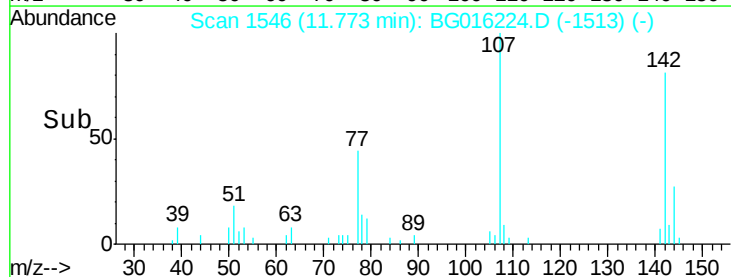
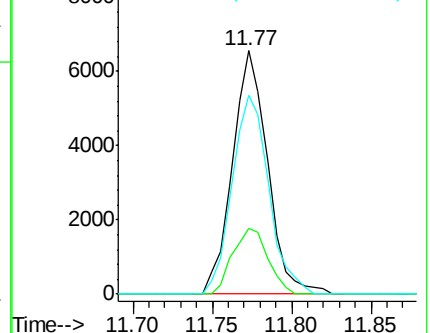
142 81.4 67.0 100.6



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

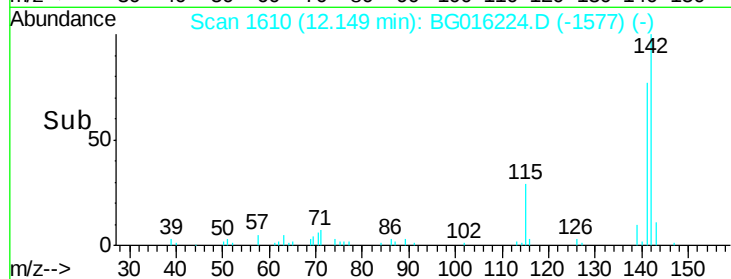
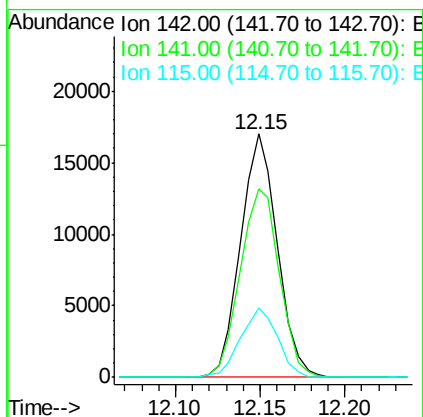
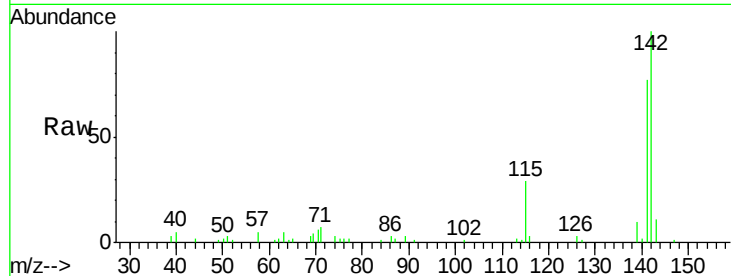




#37
2-Methylnaphthalene
Concen: 2.61 ng
RT: 12.15 min Scan# 1610
Delta R.T. -0.00 min
Lab File: BG016224.D
Acq: 6 Apr 2015 15:37

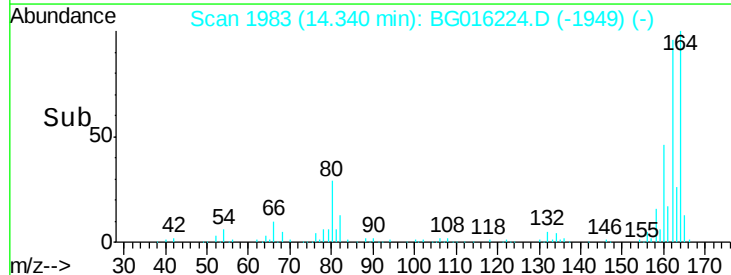
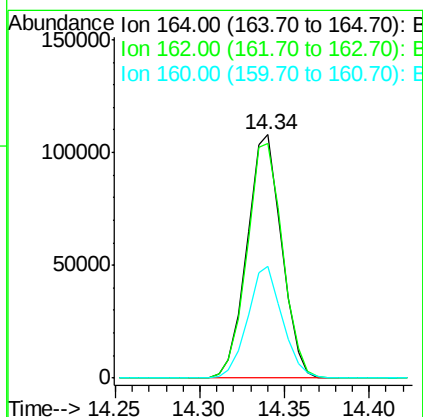
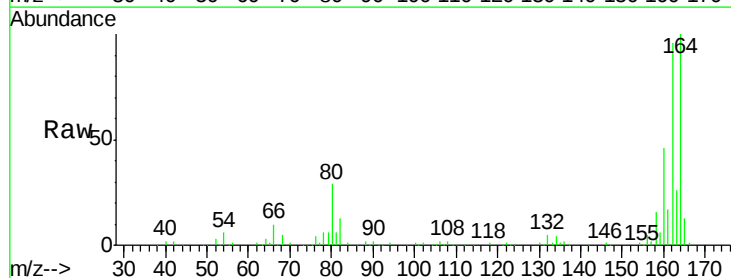
Instrument :
BNA_G
ClientSampleId :
SSTDICC2.5

Tgt Ion:142 Resp: 25630
Ion Ratio Lower Upper
142 100
141 77.3 69.3 103.9
115 28.7 25.0 37.6



#38
Acenaphthene-d10
Concen: 20.00 ng
RT: 14.34 min Scan# 1983
Delta R.T. 0.00 min
Lab File: BG016224.D
Acq: 6 Apr 2015 15:37

Tgt Ion:164 Resp: 153773
Ion Ratio Lower Upper
164 100
162 96.5 77.3 115.9
160 45.9 36.7 55.1

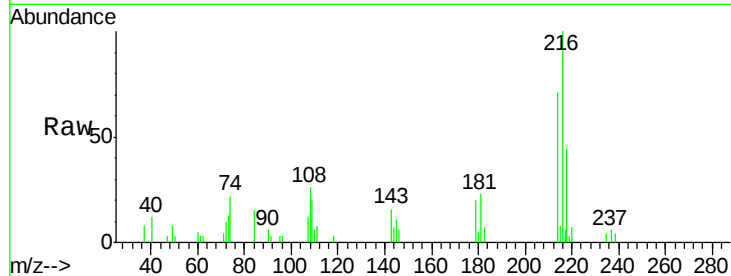




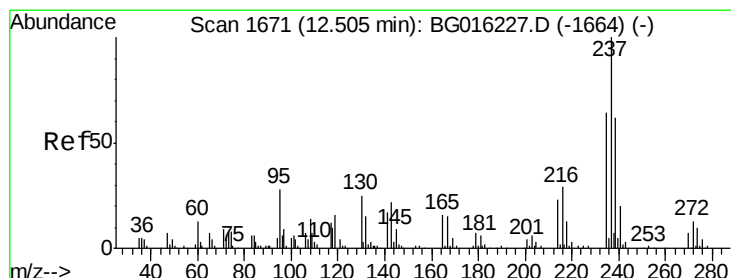
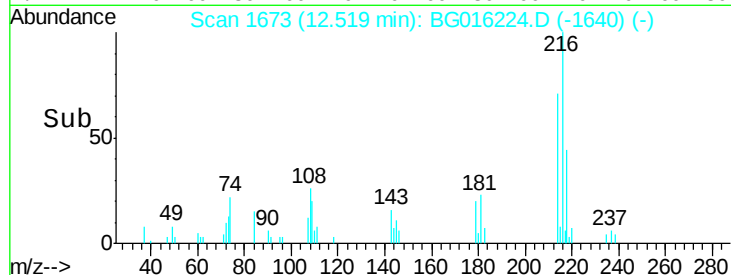
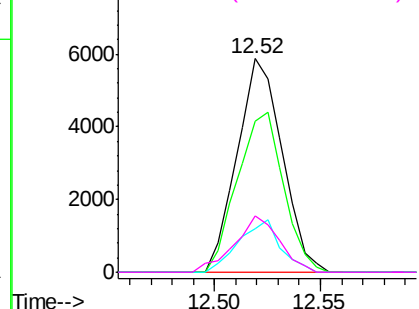
#39
 1,2,4,5-Tetrachlorobenzene
 Concen: 2.30 ng
 RT: 12.52 min Scan# 1673
 Delta R.T. -0.00 min
 Lab File: BG016224.D
 Acq: 6 Apr 2015 15:37

Instrument :
 BNA_G
 ClientSampleId :
 SSTDICC2.5

Tgt Ion:	216	Resp:	8692
Ion	Ratio	Lower	Upper
216	100		
214	77.0	63.4	95.0
179	22.9	18.2	27.2
108	26.0	21.2	31.8

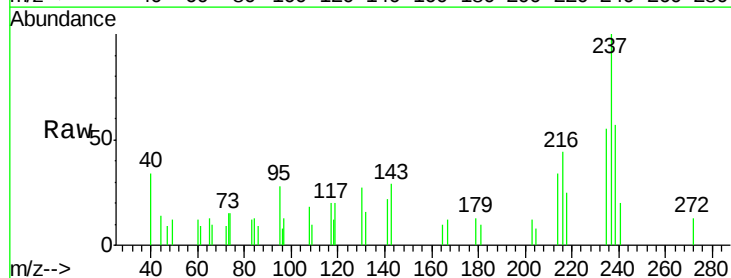


Abundance Ion 216.00 (215.70 to 216.70): E
 Ion 214.00 (213.70 to 214.70): E
 Ion 179.00 (178.70 to 179.70): E
 Ion 108.00 (107.70 to 108.70): E

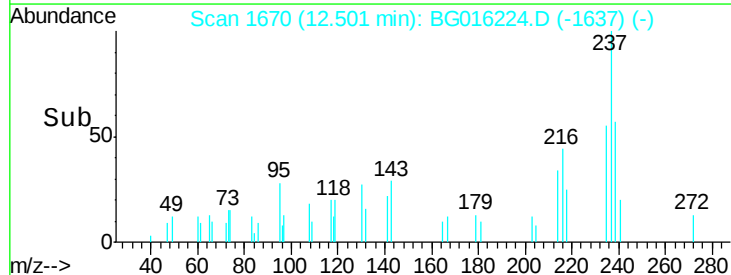
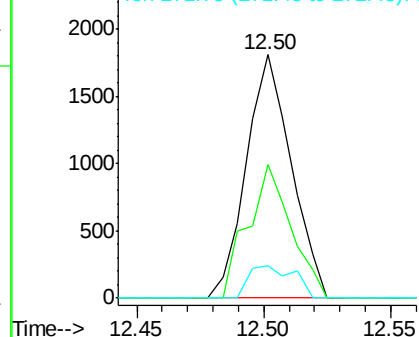


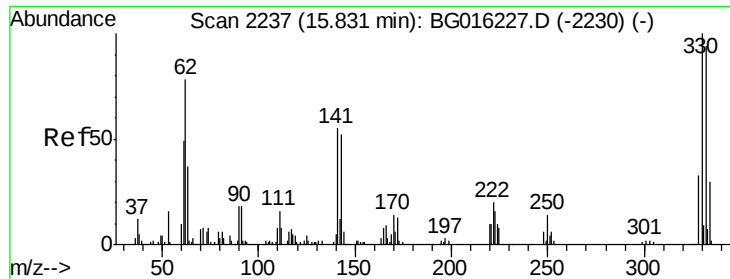
#40
 Hexachlorocyclopentadiene
 Concen: 1.03 ng
 RT: 12.50 min Scan# 1670
 Delta R.T. -0.00 min
 Lab File: BG016224.D
 Acq: 6 Apr 2015 15:37

Tgt Ion:	237	Resp:	2220
Ion	Ratio	Lower	Upper
237	100		
235	54.6	43.9	83.9
272	13.5	0.0	33.1



Abundance Ion 236.80 (236.50 to 237.50): E
 Ion 234.90 (234.60 to 235.60): E
 Ion 271.75 (271.45 to 272.45): E

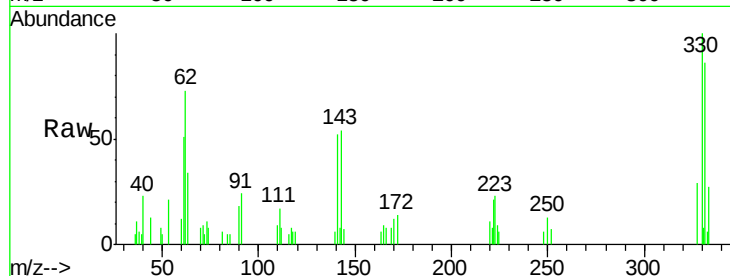




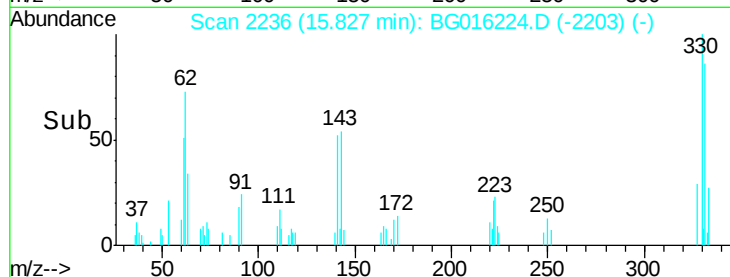
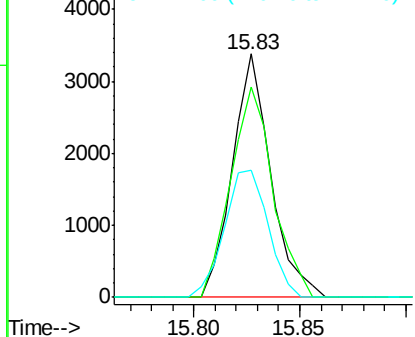
#41
 2,4,6-Tribromophenol
 Concen: 2.56 ng
 RT: 15.83 min Scan# 2236
 Delta R.T. -0.00 min
 Lab File: BG016224.D
 Acq: 6 Apr 2015 15:37

Instrument :
 BNA_G
 ClientSampleId :
 SSTDICC2.5

Tgt Ion:330 Resp: 4242
 Ion Ratio Lower Upper
 330 100
 332 95.5 75.8 113.6
 141 59.5 46.6 69.8

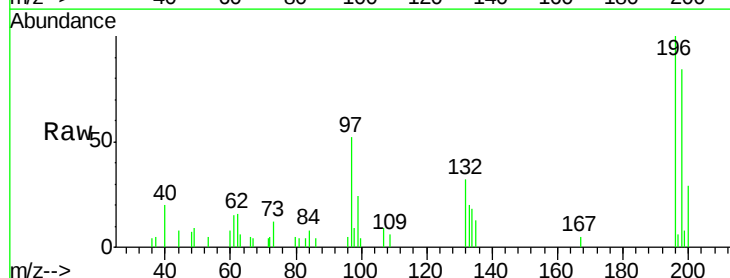


Abundance Ion 329.80 (329.50 to 330.50): E
 Ion 331.80 (331.50 to 332.50): E
 Ion 141.00 (140.70 to 141.70): E

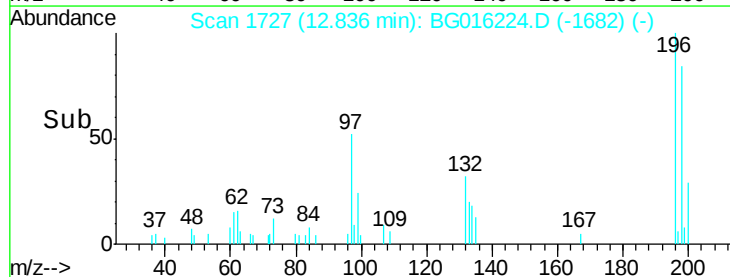
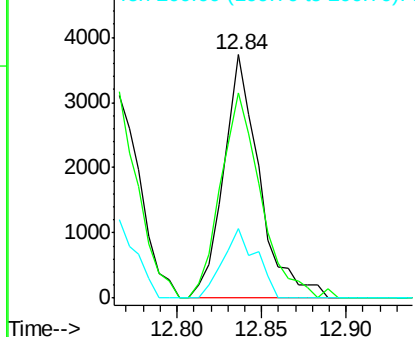


#42
 2,4,6-Trichlorophenol
 Concen: 2.03 ng
 RT: 12.84 min Scan# 1727
 Delta R.T. 0.07 min
 Lab File: BG016224.D
 Acq: 6 Apr 2015 15:37

Tgt Ion:196 Resp: 5524
 Ion Ratio Lower Upper
 196 100
 198 84.5 77.2 115.8
 200 28.6 25.3 37.9



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

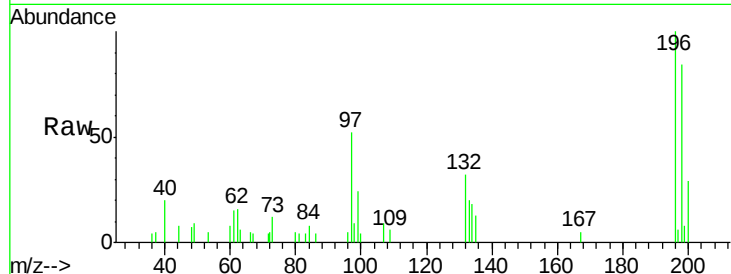




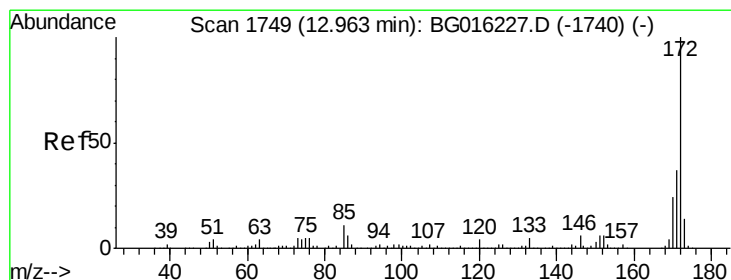
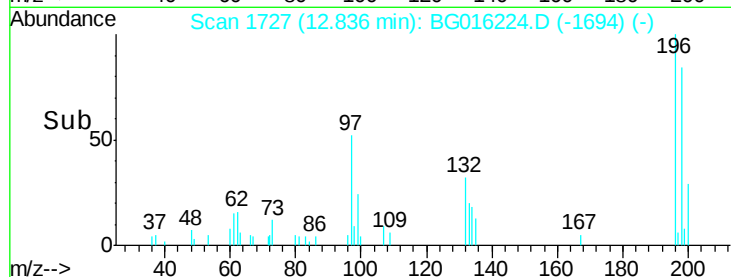
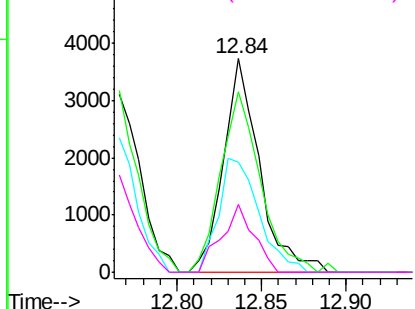
#43
 2,4,5-Trichlorophenol
 Concen: 1.87 ng
 RT: 12.84 min Scan# 1727
 Delta R.T. -0.00 min
 Lab File: BG016224.D
 Acq: 6 Apr 2015 15:37

Instrument :
 BNA_G
 ClientSampleId :
 SSTDICC2.5

Tgt Ion:196 Resp: 5524
 Ion Ratio Lower Upper
 196 100
 198 84.5 77.1 115.7
 97 51.8 46.6 69.8
 132 31.7 27.0 40.6

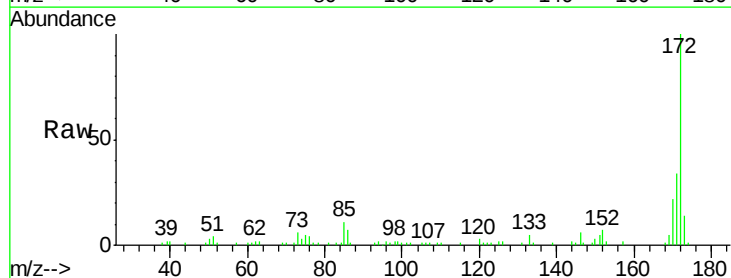


Abundance Ion 196.00 (195.70 to 196.70): E
 Ion 198.00 (197.70 to 198.70): E
 Ion 97.00 (96.70 to 97.70): BG
 Ion 132.00 (131.70 to 132.70): E

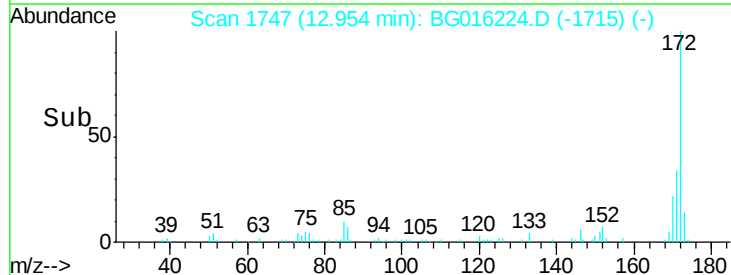
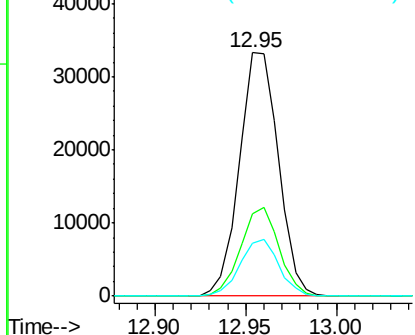


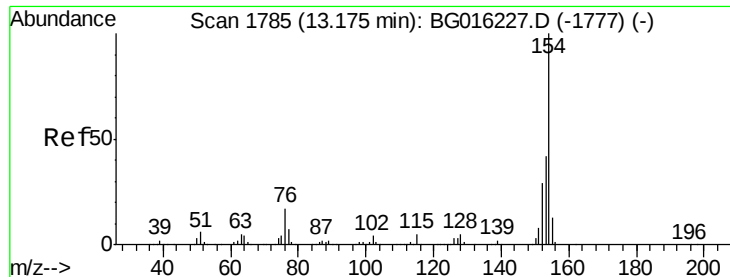
#44
 2-Fluorobiphenyl
 Concen: 5.46 ng
 RT: 12.95 min Scan# 1747
 Delta R.T. -0.01 min
 Lab File: BG016224.D
 Acq: 6 Apr 2015 15:37

Tgt Ion:172 Resp: 49726
 Ion Ratio Lower Upper
 172 100
 171 33.7 29.6 44.4
 170 21.8 19.4 29.2



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

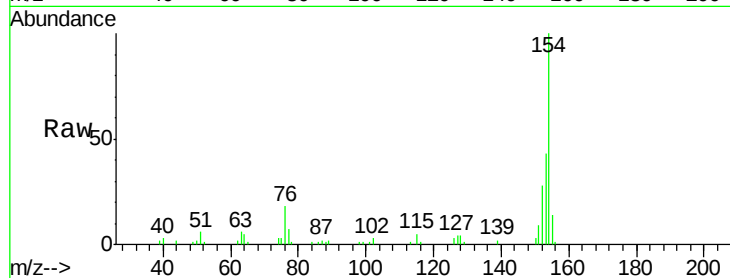




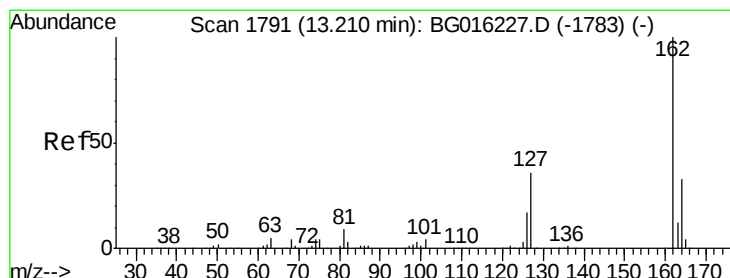
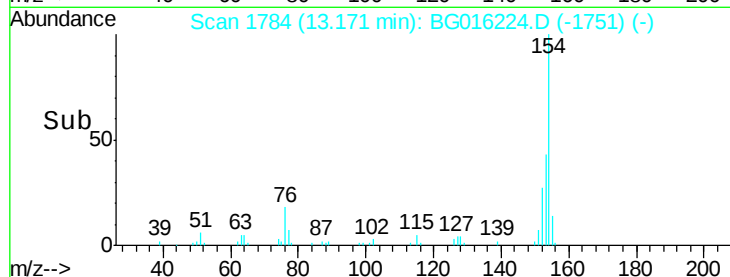
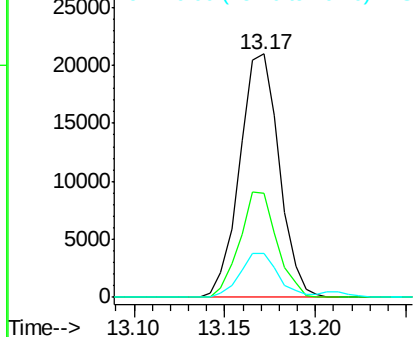
#45
 1,1'-Biphenyl
 Concen: 2.81 ng
 RT: 13.17 min Scan# 1784
 Delta R.T. -0.00 min
 Lab File: BG016224.D
 Acq: 6 Apr 2015 15:37

Instrument :
 BNA_G
 ClientSampleId :
 SSTDICC2.5

Tgt Ion:	154	Resp:	31645
Ion	Ratio	Lower	Upper
154	100		
153	42.6	22.4	62.4
76	18.3	0.0	37.1

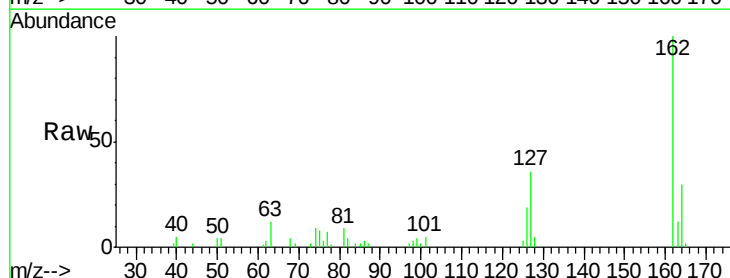


Abundance Ion 154.00 (153.70 to 154.70): E
 Ion 153.00 (152.70 to 153.70): E
 Ion 76.00 (75.70 to 76.70): BGC

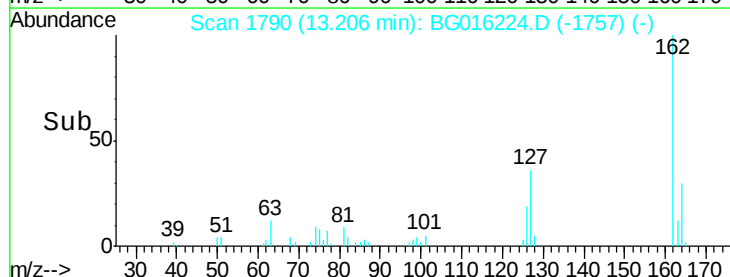
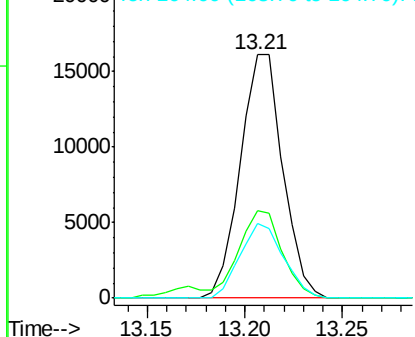


#46
 2-Chloronaphthalene
 Concen: 2.77 ng
 RT: 13.21 min Scan# 1790
 Delta R.T. -0.00 min
 Lab File: BG016224.D
 Acq: 6 Apr 2015 15:37

Tgt Ion:	162	Resp:	24278
Ion	Ratio	Lower	Upper
162	100		
127	36.1	30.8	46.2
164	30.4	26.6	40.0



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

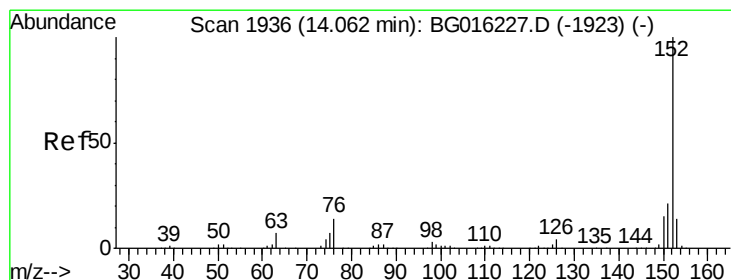
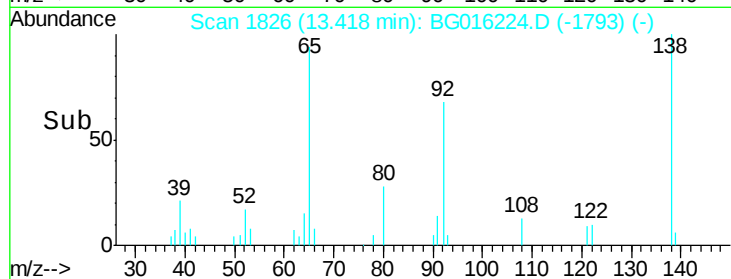
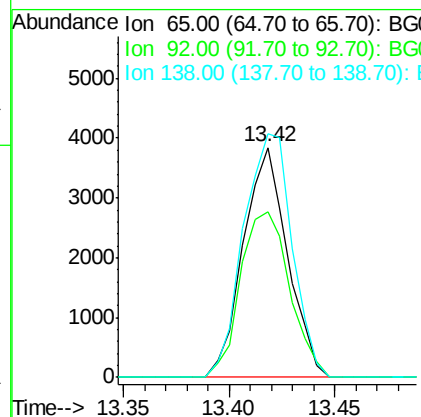
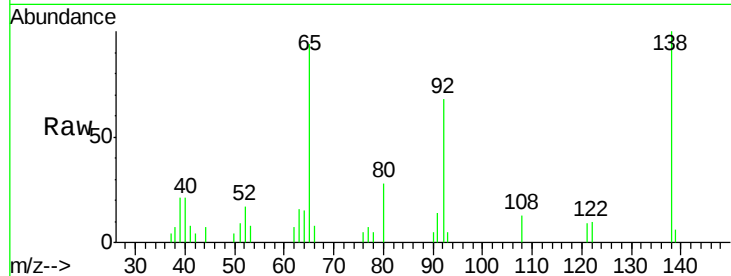




#47
 2-Nitroaniline
 Concen: 2.16 ng
 RT: 13.42 min Scan# 1826
 Delta R.T. -0.00 min
 Lab File: BG016224.D
 Acq: 6 Apr 2015 15:37

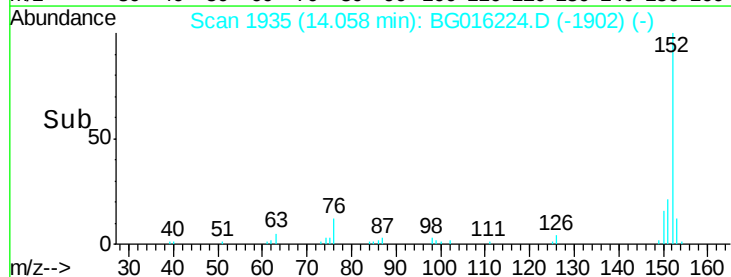
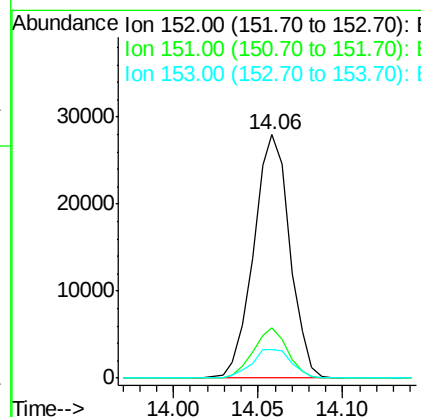
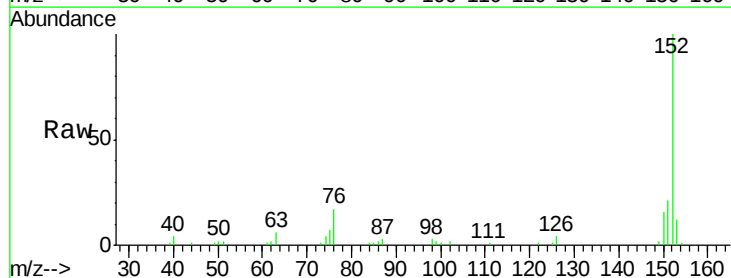
Instrument :
 BNA_G
 ClientSampleId :
 SSTDICC2.5

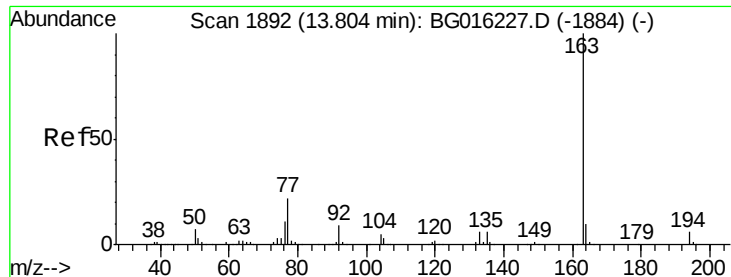
Tgt Ion:	65	Resp:	5580
Ion	Ratio	Lower	Upper
65	100		
92	72.3	61.0	91.6
138	106.0	98.7	148.1



#48
 Acenaphthylene
 Concen: 2.60 ng
 RT: 14.06 min Scan# 1935
 Delta R.T. -0.00 min
 Lab File: BG016224.D
 Acq: 6 Apr 2015 15:37

Tgt Ion:	152	Resp:	41581
Ion	Ratio	Lower	Upper
152	100		
151	20.8	16.5	24.7
153	11.9	11.1	16.7





#49

Dimethylphthalate

Concen: 2.69 ng

RT: 13.79 min Scan# 1890

Delta R.T. -0.01 min

Lab File: BG016224.D

Acq: 6 Apr 2015 15:37

Instrument :

BNA_G

ClientSampleId :

SSTDICC2.5

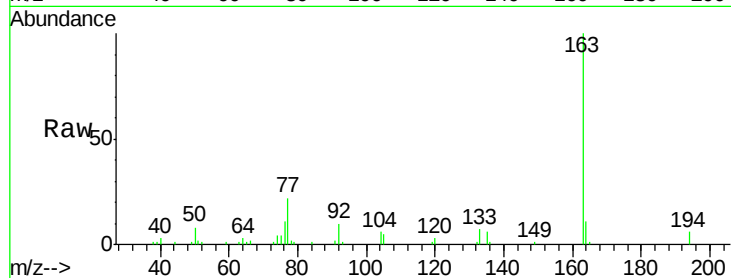
Tgt Ion:163 Resp: 29082

Ion Ratio Lower Upper

163 100

194 6.3 5.0 7.4

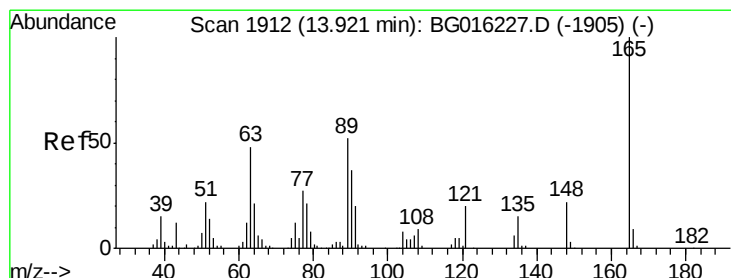
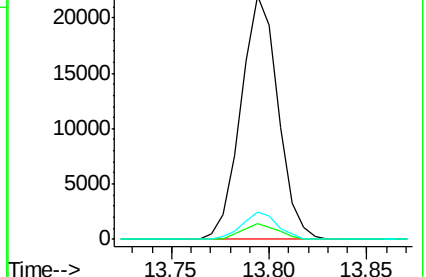
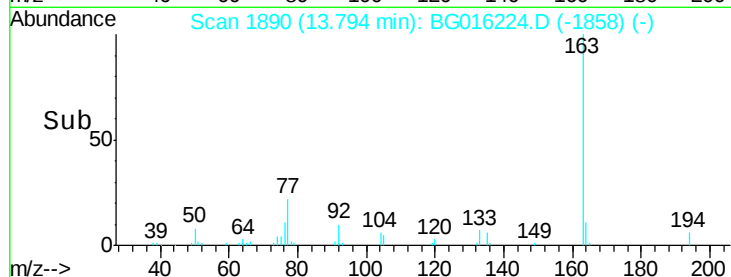
164 11.1 8.2 12.4



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: 2.34 ng

RT: 13.91 min Scan# 1910

Delta R.T. -0.01 min

Lab File: BG016224.D

Acq: 6 Apr 2015 15:37

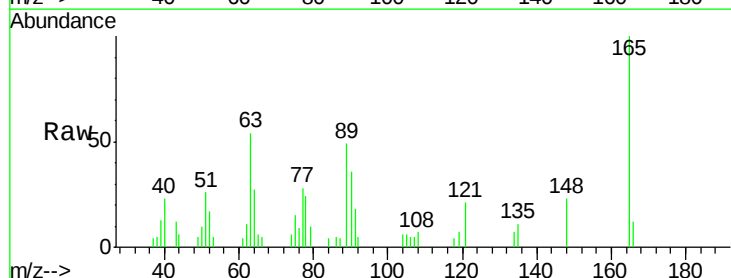
Tgt Ion:165 Resp: 6006

Ion Ratio Lower Upper

165 100

63 54.0 39.3 58.9

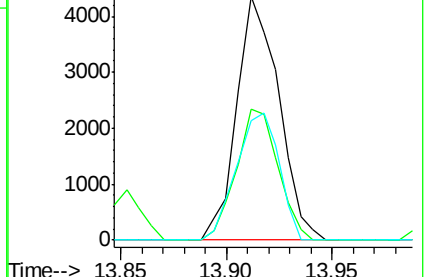
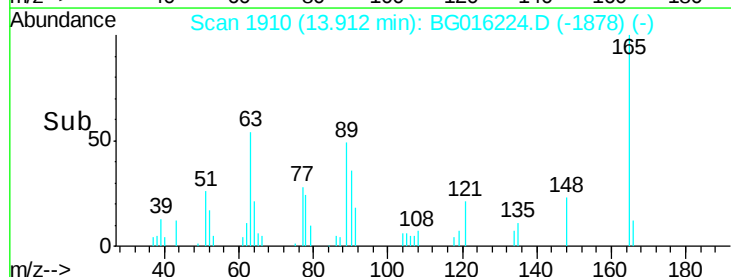
89 49.0 41.3 61.9



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: 2.70 ng

RT: 14.40 min Scan# 1993

Delta R.T. -0.00 min

Lab File: BG016224.D

Acq: 6 Apr 2015 15:37

Instrument :

BNA_G

ClientSampleId :

SSTDICC2.5

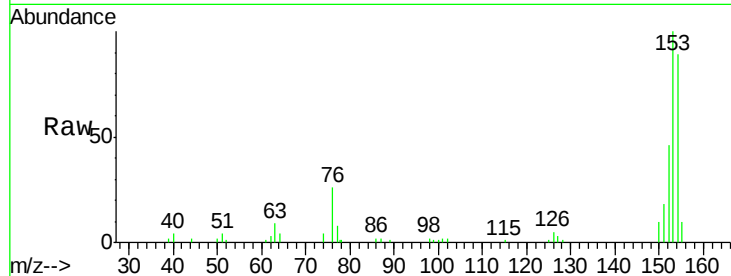
Tgt Ion:154 Resp: 25936

Ion Ratio Lower Upper

154 100

153 112.6 87.5 131.3

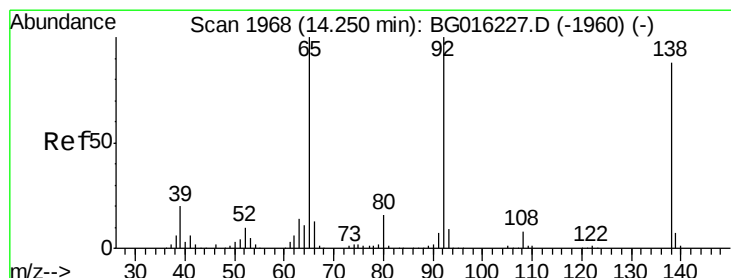
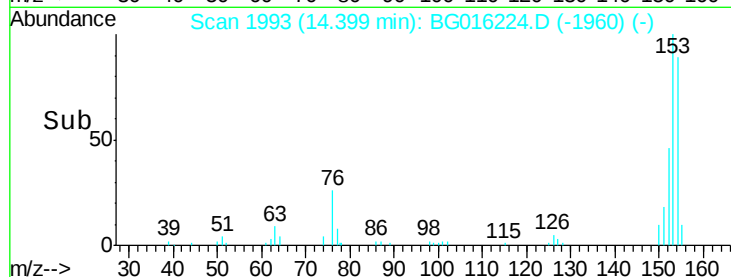
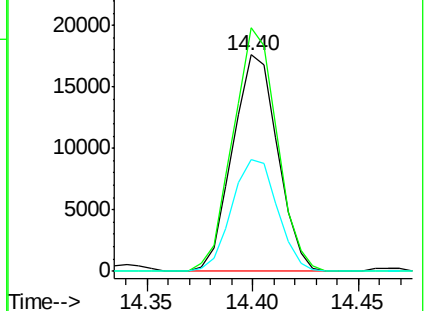
152 51.5 42.1 63.1



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: 2.36 ng

RT: 14.25 min Scan# 1967

Delta R.T. -0.00 min

Lab File: BG016224.D

Acq: 6 Apr 2015 15:37

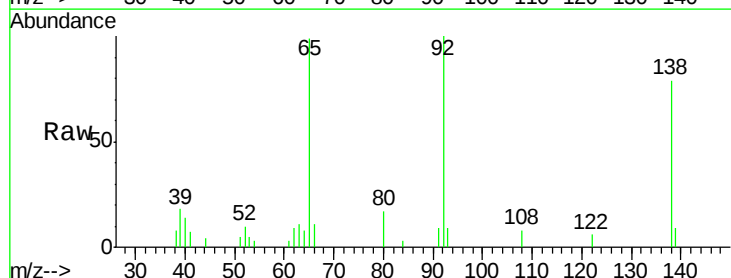
Tgt Ion:138 Resp: 7505

Ion Ratio Lower Upper

138 100

108 10.4 7.4 11.0

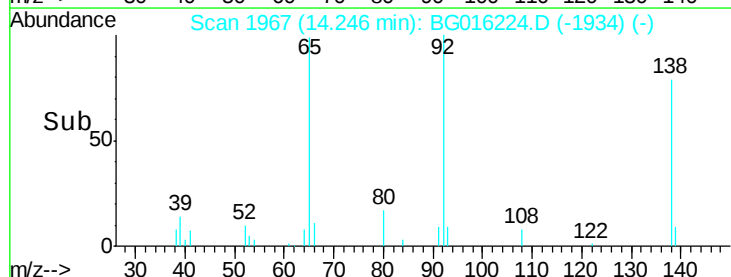
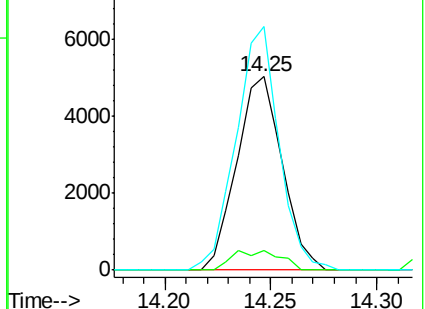
92 126.1 91.4 137.0

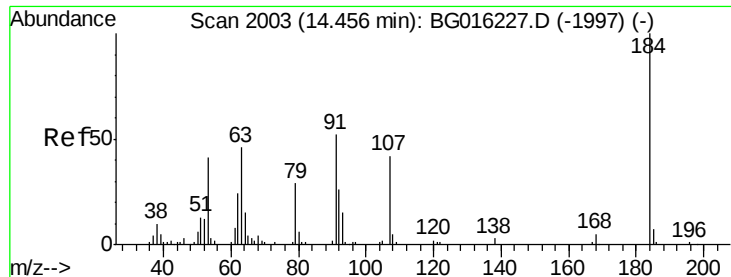


Abundance Ion 138.00 (137.70 to 138.70): E

Ion 108.00 (107.70 to 108.70): E

Ion 92.00 (91.70 to 92.70): BGC

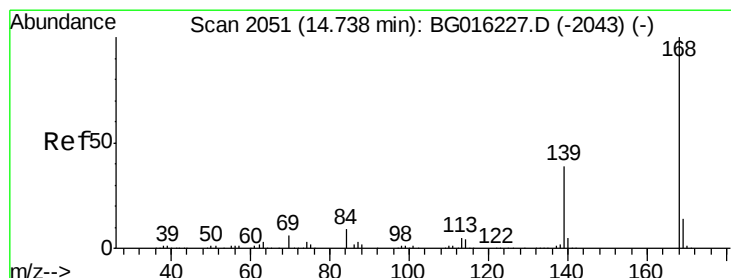
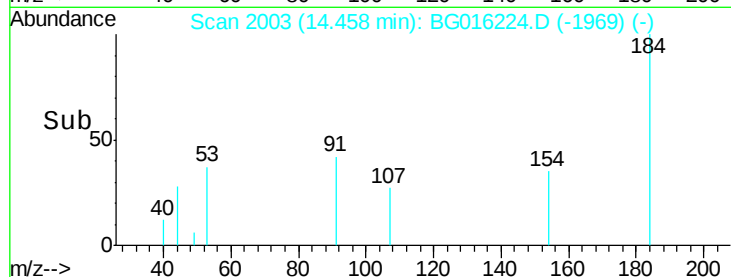
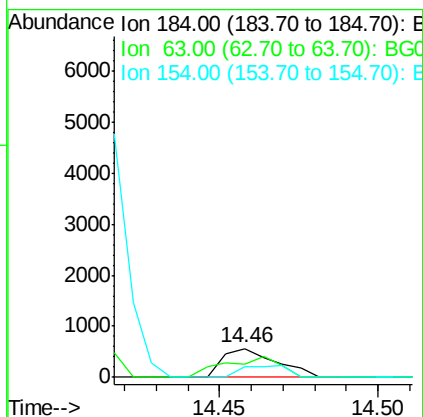
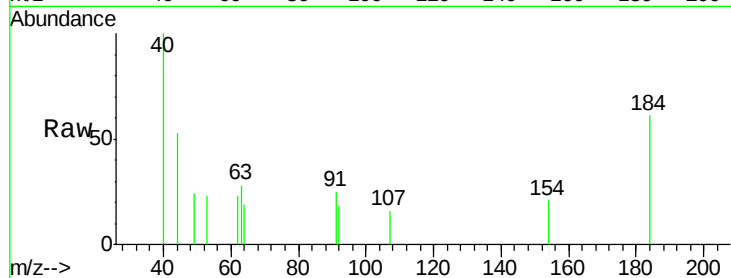




#53
 2,4-Dinitrophenol
 Concen: 0.48 ng
 RT: 14.46 min Scan# 2003
 Delta R.T. 0.00 min
 Lab File: BG016224.D
 Acq: 6 Apr 2015 15:37

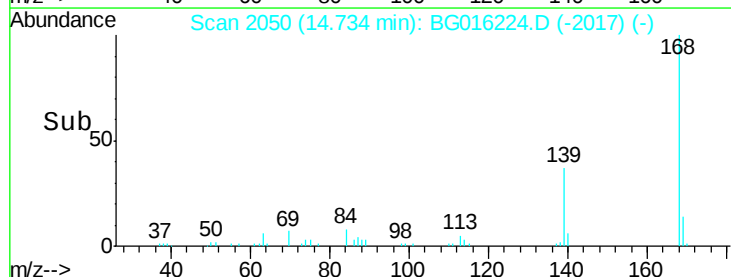
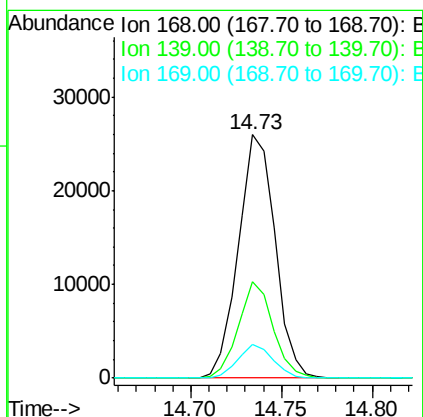
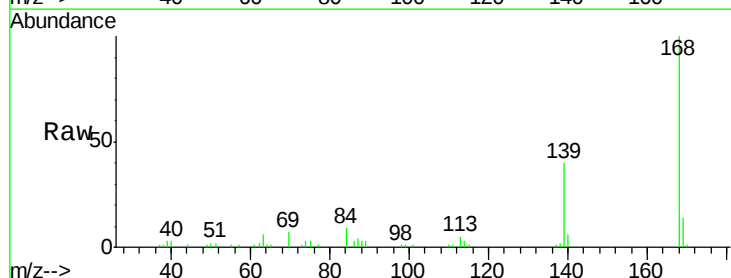
Instrument :
 BNA_G
 ClientSampleId :
 SSTDICC2.5

Tgt Ion:184 Resp: 652
 Ion Ratio Lower Upper
 184 100
 63 45.8 45.8 68.6
 154 35.0 34.5 51.7



#54
 Dibenzofuran
 Concen: 2.72 ng
 RT: 14.73 min Scan# 2050
 Delta R.T. -0.00 min
 Lab File: BG016224.D
 Acq: 6 Apr 2015 15:37

Tgt Ion:168 Resp: 36527
 Ion Ratio Lower Upper
 168 100
 139 39.6 31.0 46.6
 169 13.9 11.2 16.8

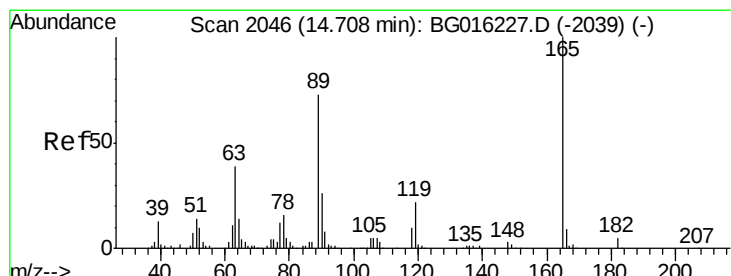
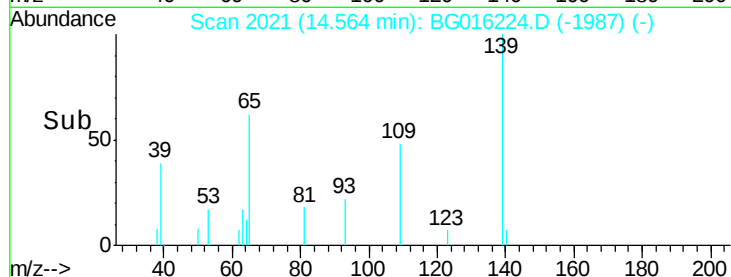
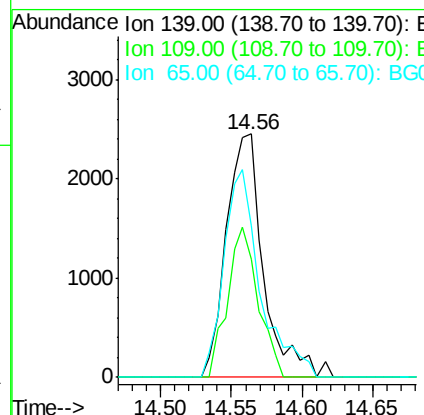
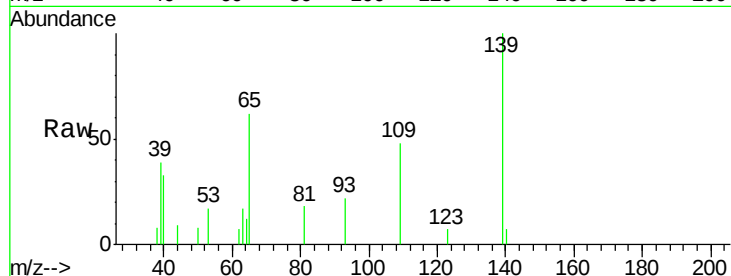




#55
4-Nitrophenol
Concen: 1.76 ng
RT: 14.56 min Scan# 2021
Delta R.T. 0.00 min
Lab File: BG016224.D
Acq: 6 Apr 2015 15:37

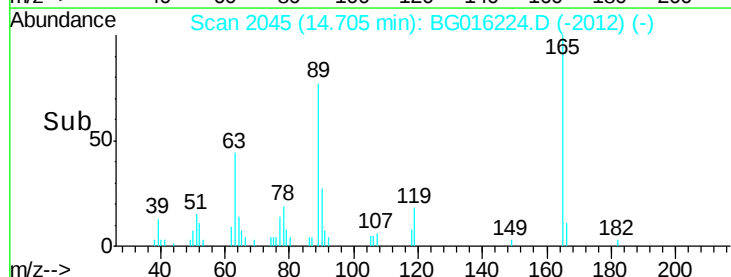
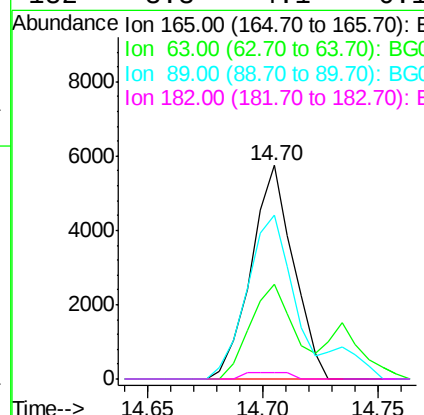
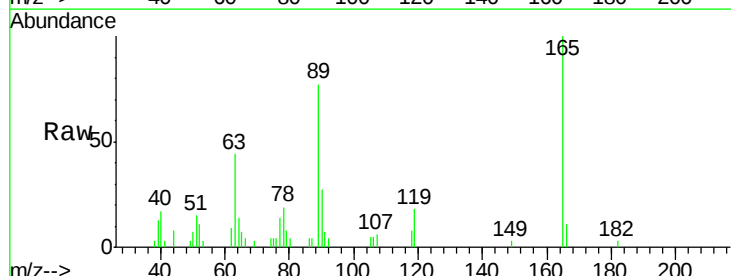
Instrument :
BNA_G
ClientSampleId :
SSTDICC2.5

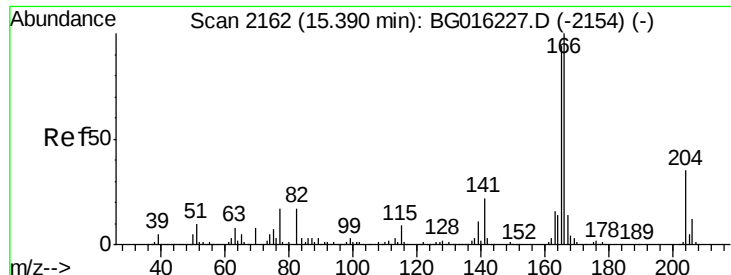
Tgt Ion:139 Resp: 4518
Ion Ratio Lower Upper
139 100
109 48.4 28.5 68.5
65 62.4 56.9 96.9



#56
2,4-Dinitrotoluene
Concen: 2.07 ng
RT: 14.70 min Scan# 2045
Delta R.T. -0.00 min
Lab File: BG016224.D
Acq: 6 Apr 2015 15:37

Tgt Ion:165 Resp: 7298
Ion Ratio Lower Upper
165 100
63 44.2 31.4 47.2
89 76.8 58.8 88.2
182 3.3 4.1 6.1#

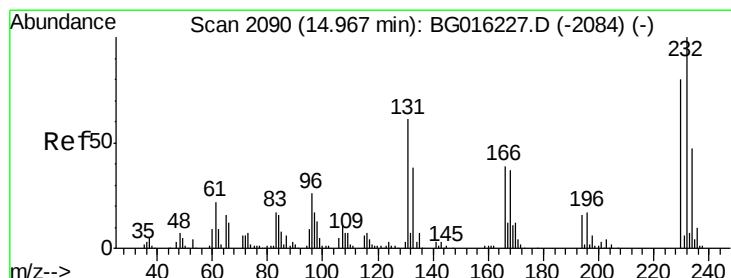
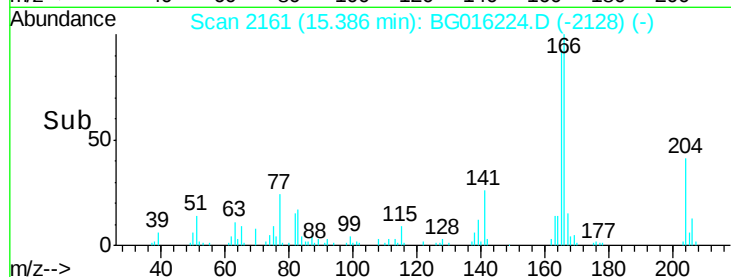
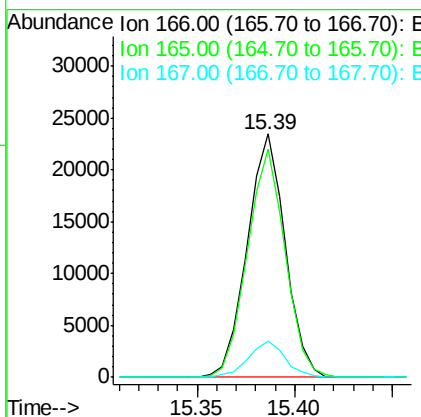
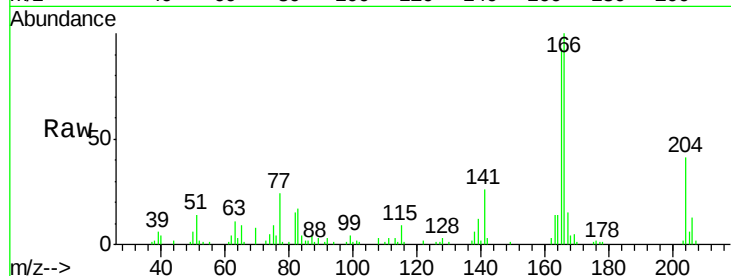




#57
Fluorene
 Concen: 2.64 ng
 RT: 15.39 min Scan# 2161
 Delta R.T. -0.00 min
 Lab File: BG016224.D
 Acq: 6 Apr 2015 15:37

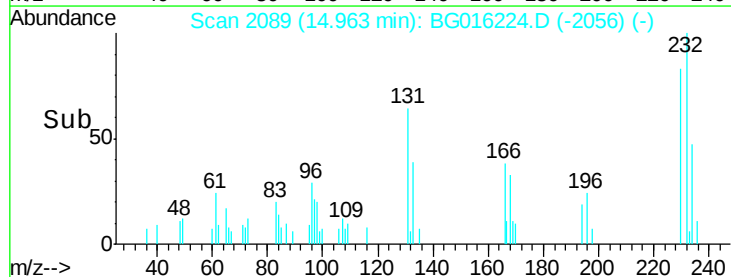
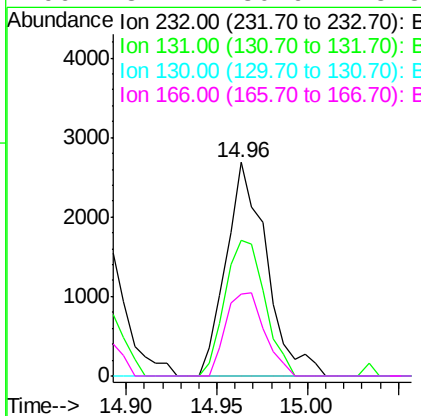
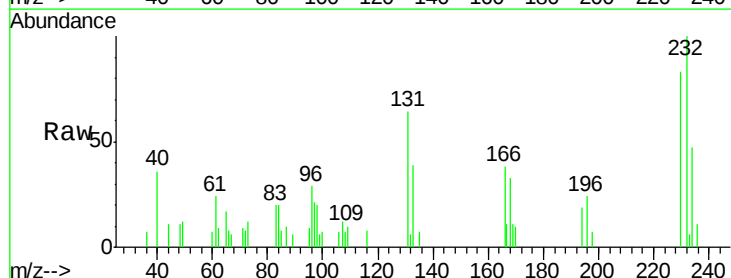
Instrument :
 BNA_G
 ClientSampleId :
 SSTDICC2.5

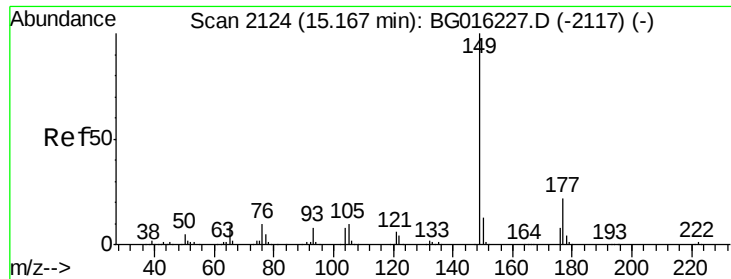
Tgt Ion:166 Resp: 31523
 Ion Ratio Lower Upper
 166 100
 165 93.5 75.2 112.8
 167 14.6 11.3 16.9



#58
2,3,4,6-Tetrachlorophenol
 Concen: 1.61 ng
 RT: 14.96 min Scan# 2089
 Delta R.T. -0.00 min
 Lab File: BG016224.D
 Acq: 6 Apr 2015 15:37

Tgt Ion:232 Resp: 4175
 Ion Ratio Lower Upper
 232 100
 131 62.6 49.8 74.6
 130 0.0 2.6 3.8#
 166 37.4 30.6 45.8

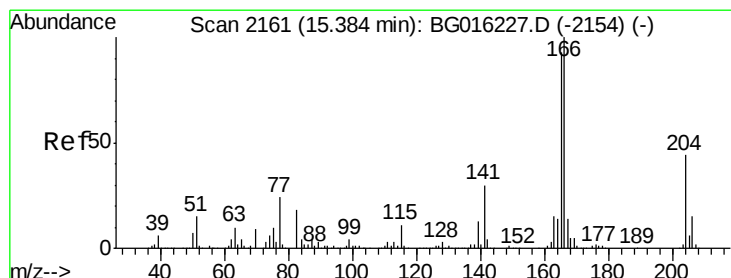
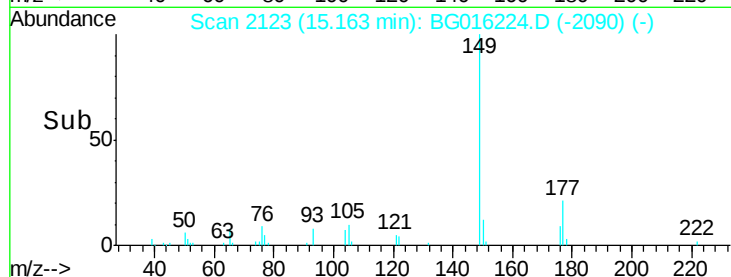
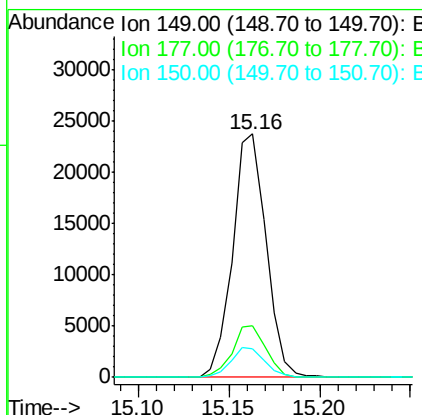
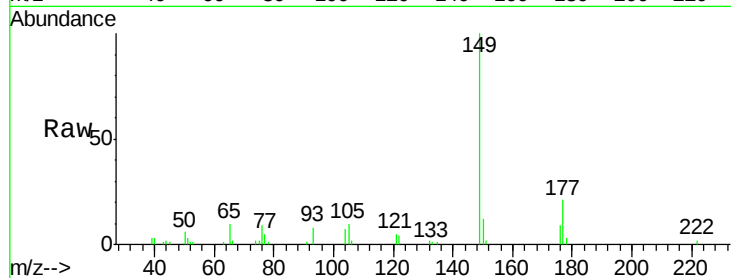




#59
Diethylphthalate
Concen: 2.73 ng
RT: 15.16 min Scan# 2123
Delta R.T. -0.00 min
Lab File: BG016224.D
Acq: 6 Apr 2015 15:37

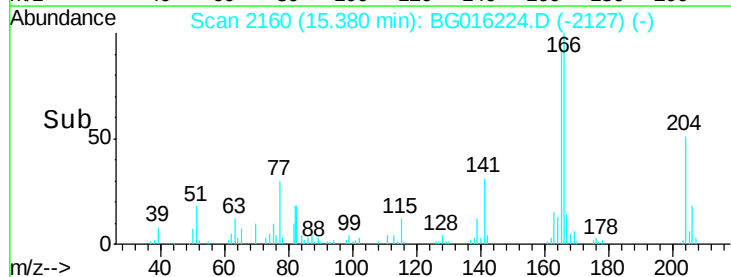
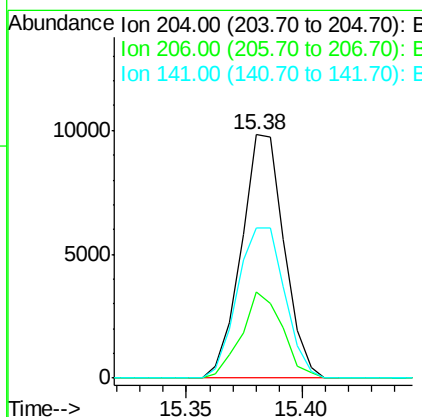
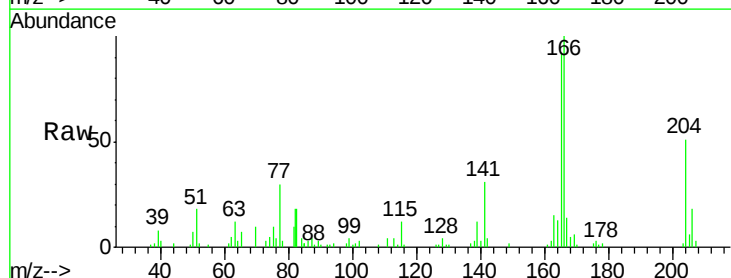
Instrument :
BNA_G
ClientSampleId :
SSTDICC2.5

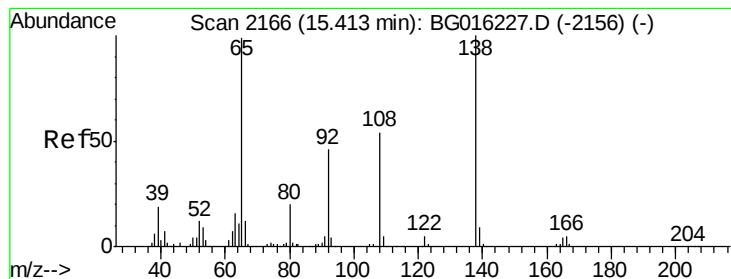
Tgt Ion:149 Resp: 30547
Ion Ratio Lower Upper
149 100
177 21.3 17.7 26.5
150 11.8 10.0 15.0



#60
4-Chlorophenyl-phenylether
Concen: 2.44 ng
RT: 15.38 min Scan# 2160
Delta R.T. -0.00 min
Lab File: BG016224.D
Acq: 6 Apr 2015 15:37

Tgt Ion:204 Resp: 12727
Ion Ratio Lower Upper
204 100
206 35.6 27.6 41.4
141 61.7 55.4 83.2





#61

4-Nitroaniline

Concen: 2.43 ng

RT: 15.40 min Scan# 2164

Delta R.T. -0.01 min

Lab File: BG016224.D

Acq: 6 Apr 2015 15:37

Instrument :

BNA_G

ClientSampleId :

SSTDICC2.5

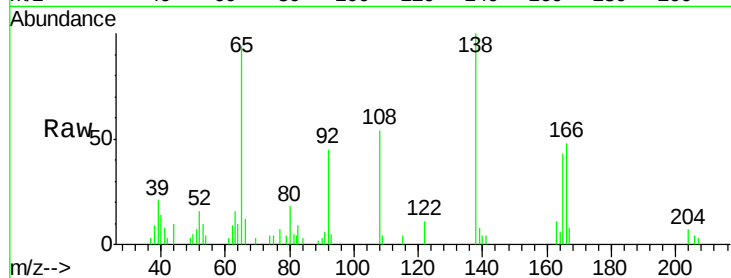
Tgt Ion: 138 Resp: 8716

Ion Ratio Lower Upper

138 100

92 44.5 26.3 66.3

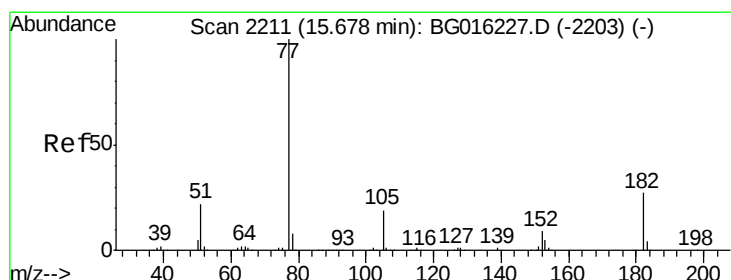
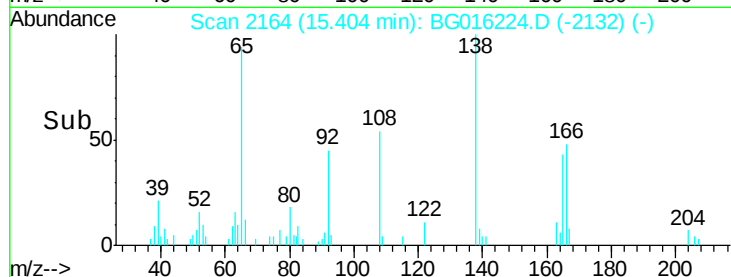
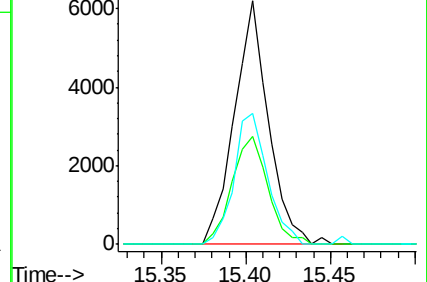
108 53.5 33.6 73.6



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: 2.99 ng

RT: 15.67 min Scan# 2210

Delta R.T. -0.00 min

Lab File: BG016224.D

Acq: 6 Apr 2015 15:37

Tgt Ion: 77 Resp: 34486

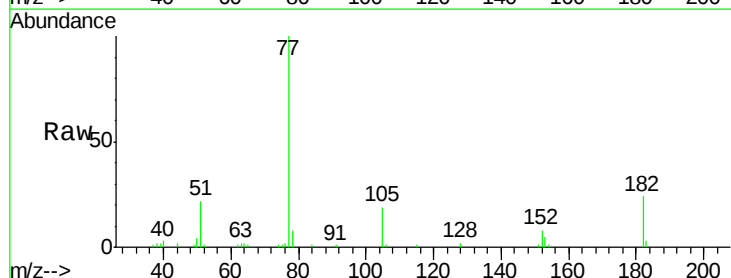
Ion Ratio Lower Upper

77 100

182 24.4 6.6 46.6

105 19.0 0.0 39.2

51 22.2 2.0 42.0

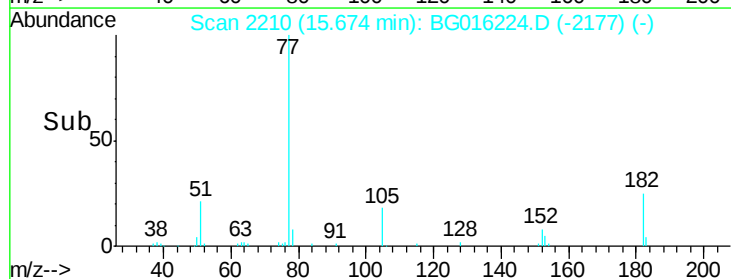
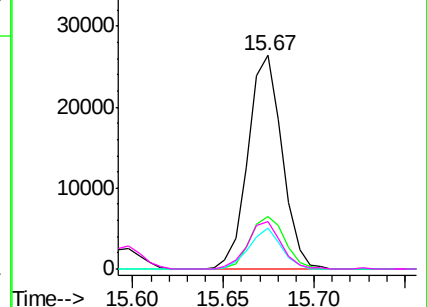


Abundance Ion 77.00 (76.70 to 77.70): BGC

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

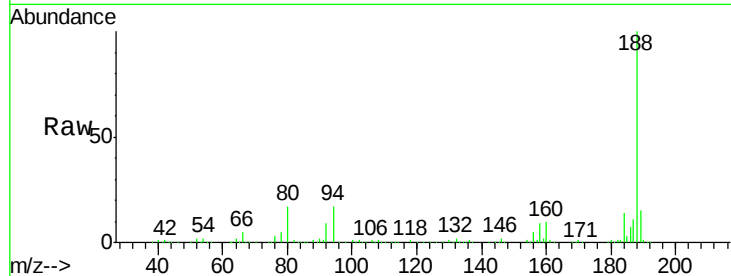




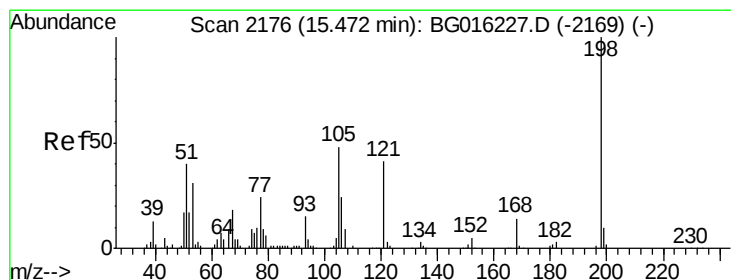
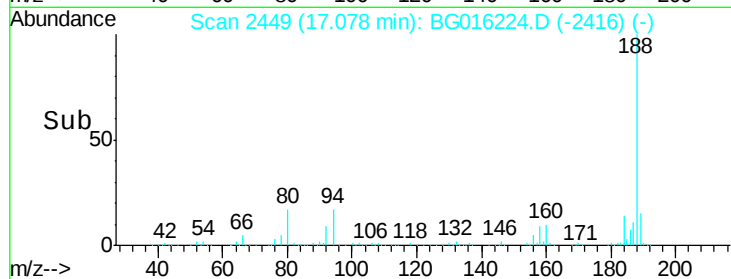
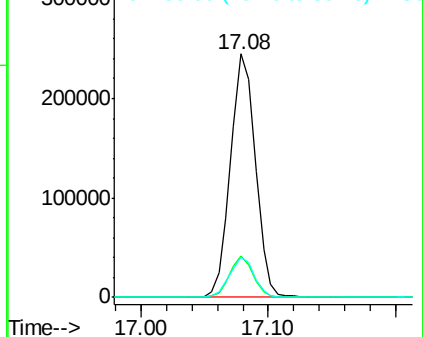
#63
Phenanthrene-d10
Concen: 20.00 ng
RT: 17.08 min Scan# 2449
Delta R.T. -0.00 min
Lab File: BG016224.D
Acq: 6 Apr 2015 15:37

Instrument :
BNA_G
ClientSampleId :
SSTDIC2.5

Tgt Ion:188 Resp: 332126
Ion Ratio Lower Upper
188 100
94 17.0 12.2 18.4
80 16.6 12.8 19.2

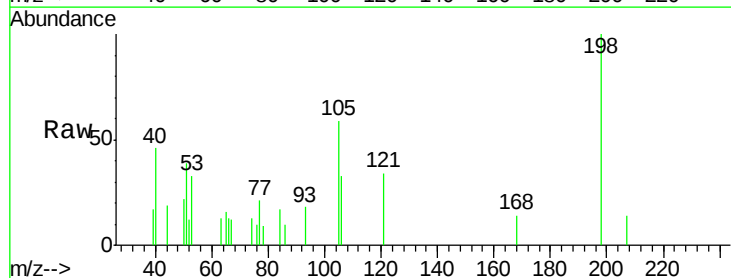


Abundance Ion 188.00 (187.70 to 188.70): E
Ion 94.00 (93.70 to 94.70): BGC
Ion 80.00 (79.70 to 80.70): BGC

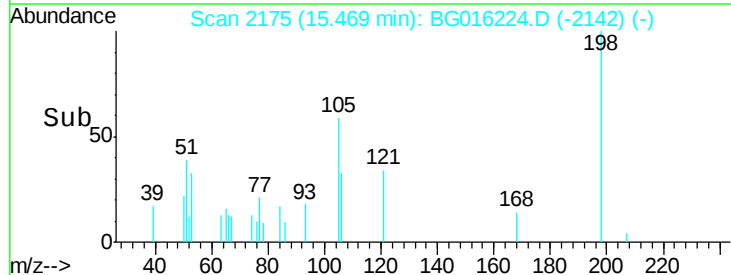
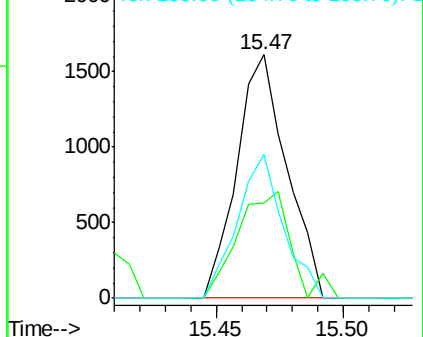


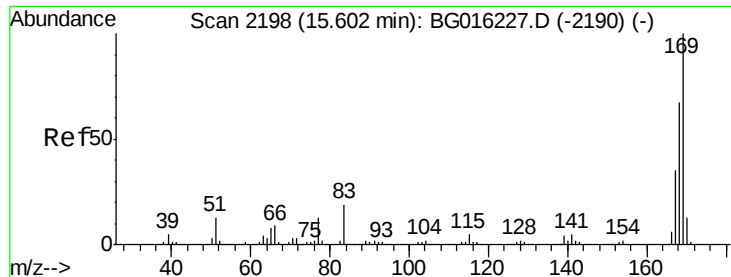
#64
4,6-Dinitro-2-methylphenol
Concen: 1.01 ng
RT: 15.47 min Scan# 2175
Delta R.T. -0.00 min
Lab File: BG016224.D
Acq: 6 Apr 2015 15:37

Tgt Ion:198 Resp: 2212
Ion Ratio Lower Upper
198 100
51 39.0 20.7 60.7
105 59.2 28.8 68.8



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

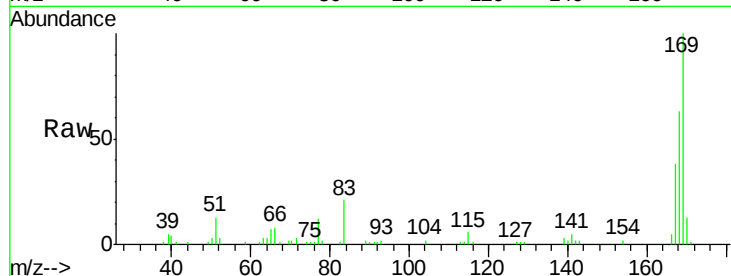




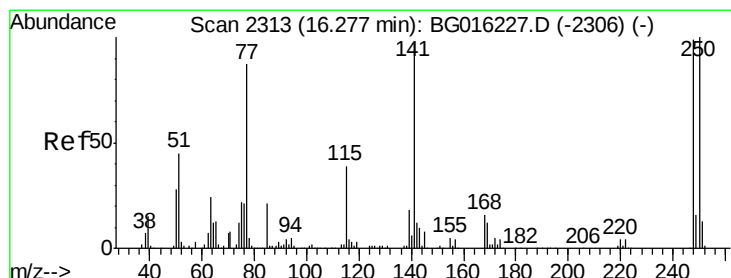
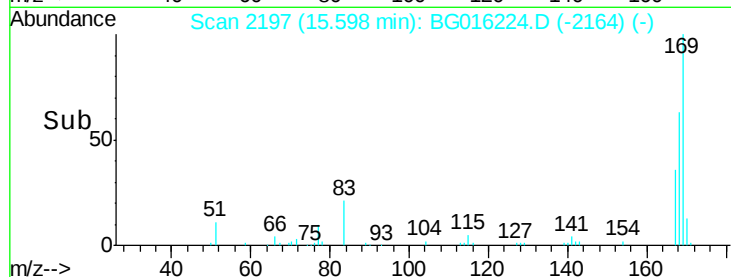
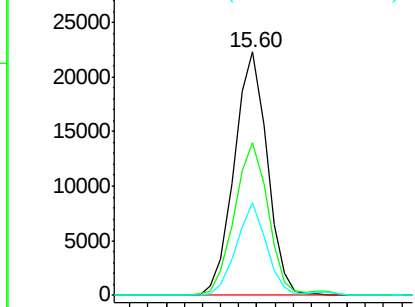
#65
 n-Nitrosodiphenylamine
 Concen: 2.66 ng
 RT: 15.60 min Scan# 2197
 Delta R.T. -0.00 min
 Lab File: BG016224.D
 Acq: 6 Apr 2015 15:37

Instrument :
 BNA_G
 ClientSampleId :
 SSTDICC2.5

Tgt Ion:169 Resp: 28315
 Ion Ratio Lower Upper
 169 100
 168 62.9 53.4 80.0
 167 38.0 28.3 42.5

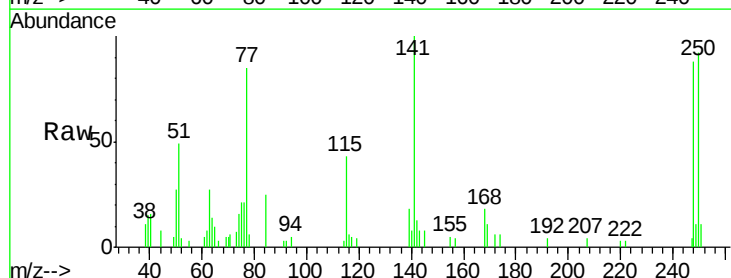


Abundance Ion 169.00 (168.70 to 169.70): E
 Ion 168.00 (167.70 to 168.70): E
 Ion 167.00 (166.70 to 167.70): E

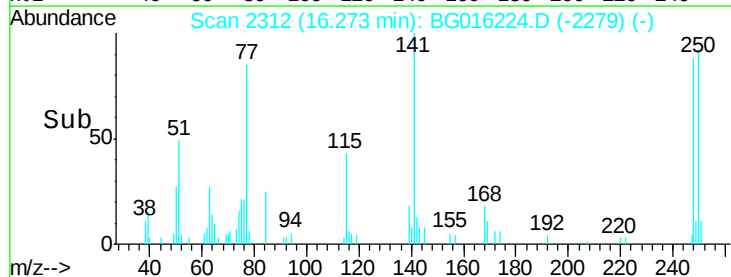
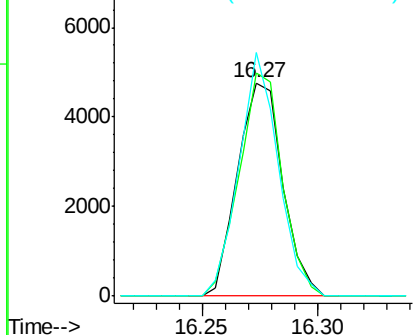


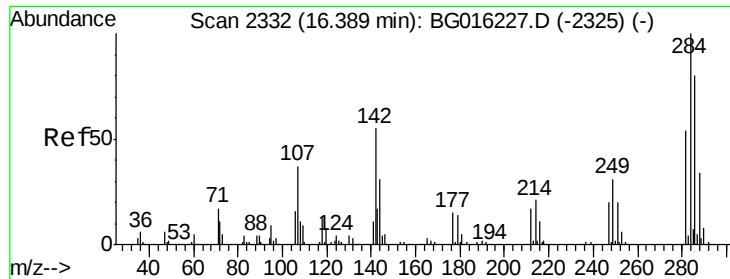
#66
 4-Bromophenyl-phenylether
 Concen: 1.97 ng
 RT: 16.27 min Scan# 2312
 Delta R.T. -0.00 min
 Lab File: BG016224.D
 Acq: 6 Apr 2015 15:37

Tgt Ion:248 Resp: 6502
 Ion Ratio Lower Upper
 248 100
 250 104.7 80.5 120.7
 141 114.1 78.2 117.4



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

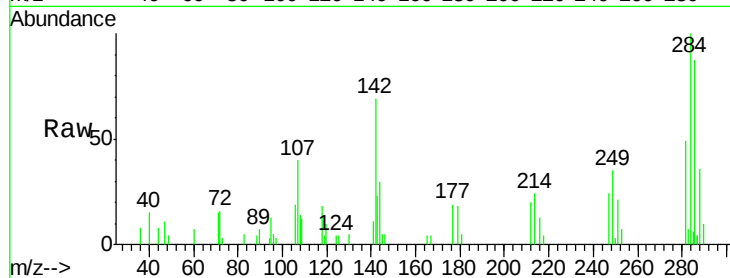




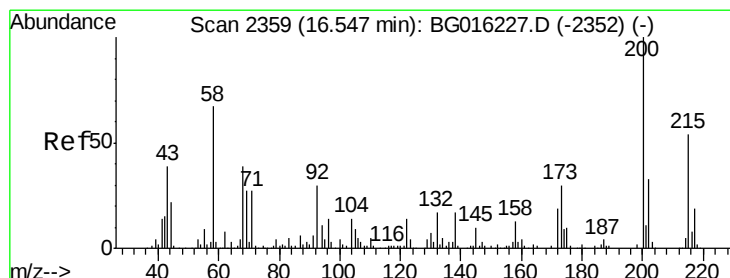
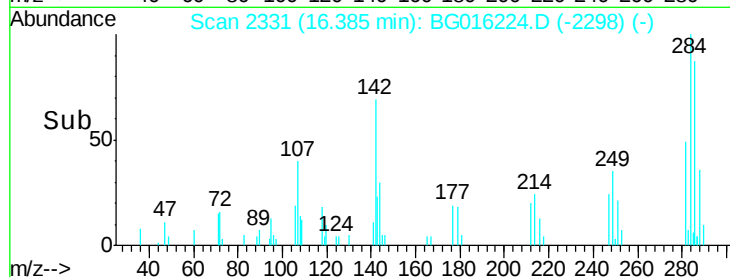
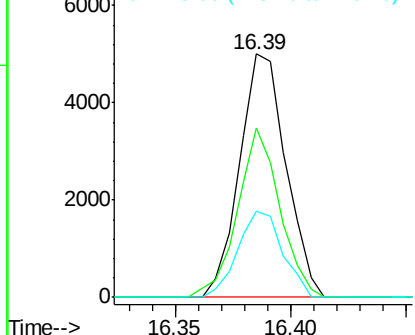
#67
Hexachlorobenzene
Concen: 1.91 ng
RT: 16.39 min Scan# 2331
Delta R.T. -0.00 min
Lab File: BG016224.D
Acq: 6 Apr 2015 15:37

Instrument :
BNA_G
ClientSampleId :
SSTDICC2.5

Tgt Ion:284 Resp: 7008
Ion Ratio Lower Upper
284 100
142 69.5 44.2 66.2#
249 38.4 24.8 37.2#

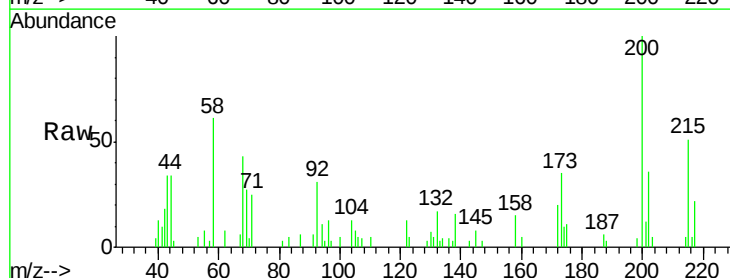


Abundance Ion 283.80 (283.50 to 284.50): E
Ion 142.00 (141.70 to 142.70): E
Ion 249.00 (248.70 to 249.70): E

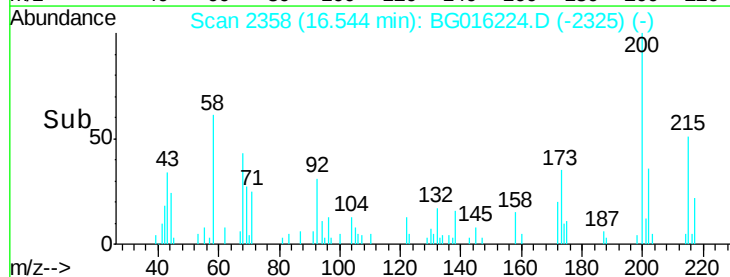
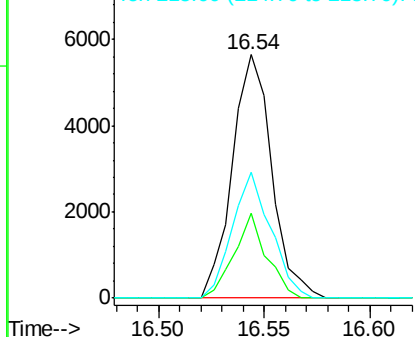


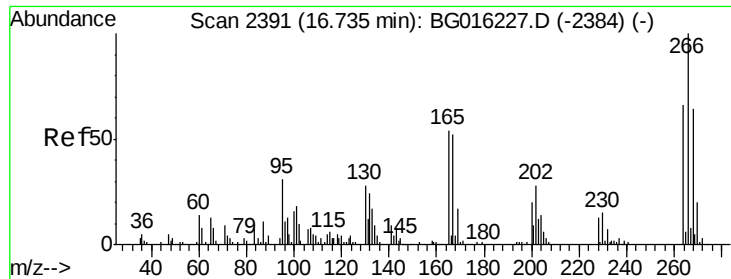
#68
Atrazine
Concen: 2.32 ng
RT: 16.54 min Scan# 2358
Delta R.T. -0.00 min
Lab File: BG016224.D
Acq: 6 Apr 2015 15:37

Tgt Ion:200 Resp: 7294
Ion Ratio Lower Upper
200 100
173 34.9 10.2 50.2
215 51.5 34.4 74.4



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

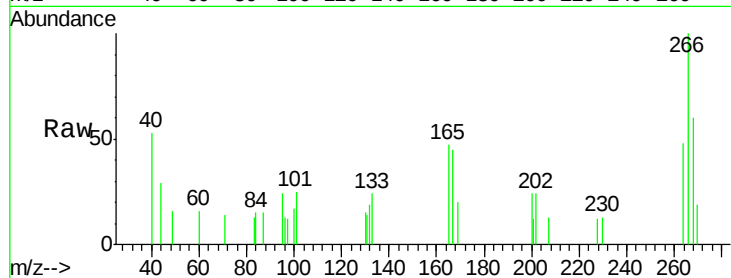




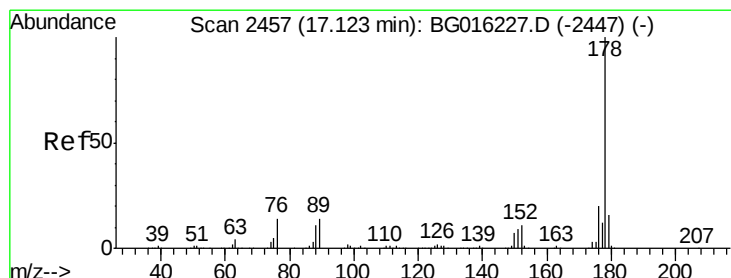
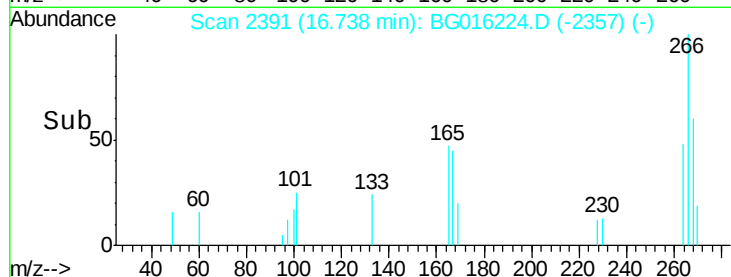
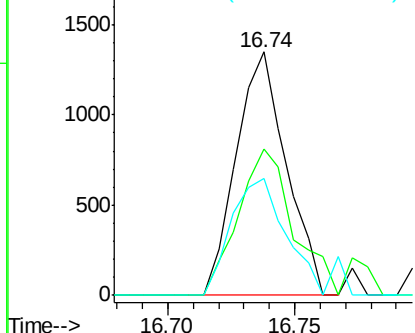
#69
 Pentachlorophenol
 Concen: 0.88 ng
 RT: 16.74 min Scan# 2391
 Delta R.T. 0.00 min
 Lab File: BG016224.D
 Acq: 6 Apr 2015 15:37

Instrument :
 BNA_G
 ClientSampleId :
 SSTDICC2.5

Tgt Ion:266 Resp: 1850
 Ion Ratio Lower Upper
 266 100
 268 60.1 50.9 76.3
 264 48.0 52.8 79.2#

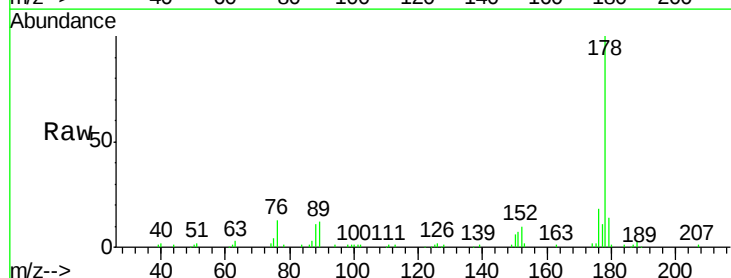


Abundance Ion 265.70 (265.40 to 266.40): E
 Ion 268.00 (267.70 to 268.70): E
 Ion 264.00 (263.70 to 264.70): E

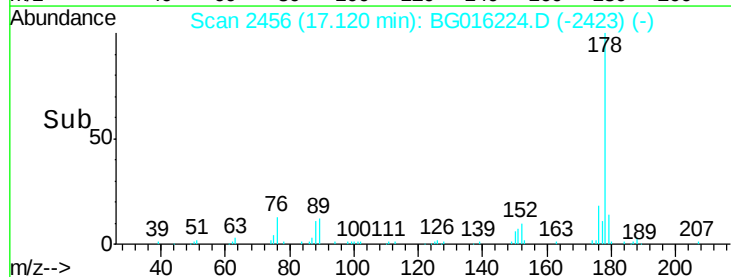
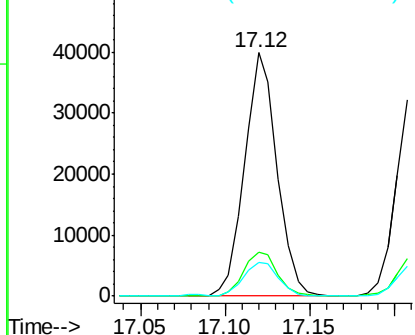


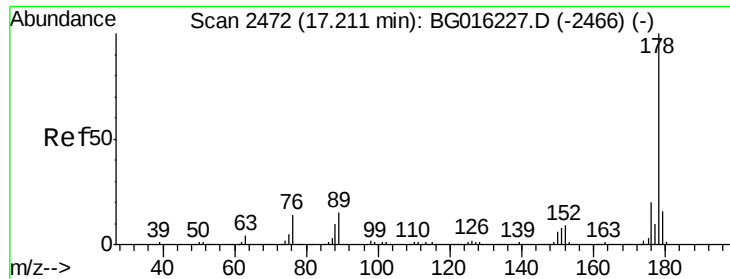
#70
 Phenanthrene
 Concen: 2.87 ng
 RT: 17.12 min Scan# 2456
 Delta R.T. -0.00 min
 Lab File: BG016224.D
 Acq: 6 Apr 2015 15:37

Tgt Ion:178 Resp: 53295
 Ion Ratio Lower Upper
 178 100
 176 18.3 16.2 24.4
 179 13.8 12.7 19.1



Abundance Ion 178.00 (177.70 to 178.70): E
 Ion 176.00 (175.70 to 176.70): E
 Ion 179.00 (178.70 to 179.70): E

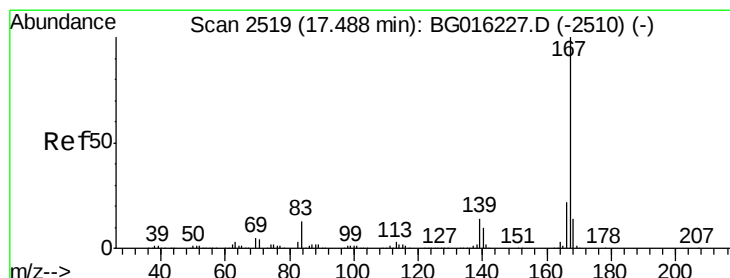
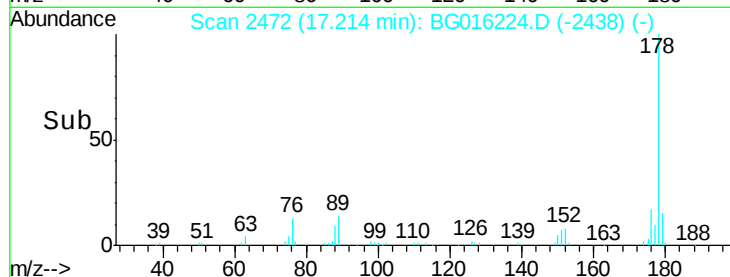
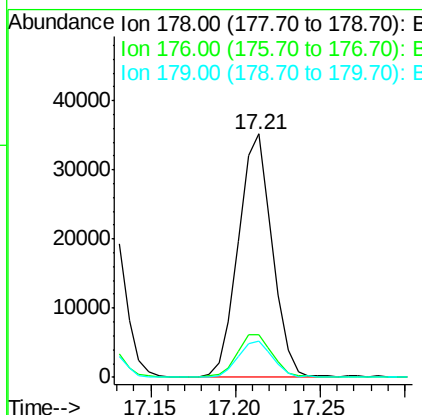
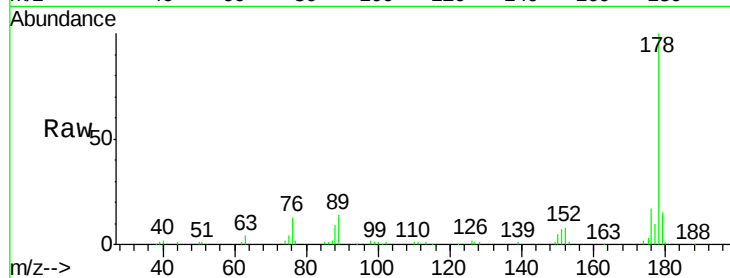




#71
 Anthracene
 Concen: 2.67 ng
 RT: 17.21 min Scan# 2472
 Delta R.T. 0.00 min
 Lab File: BG016224.D
 Acq: 6 Apr 2015 15:37

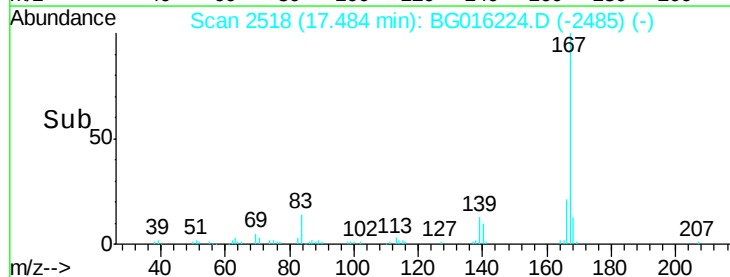
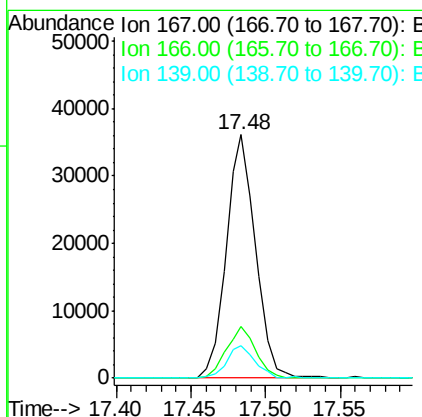
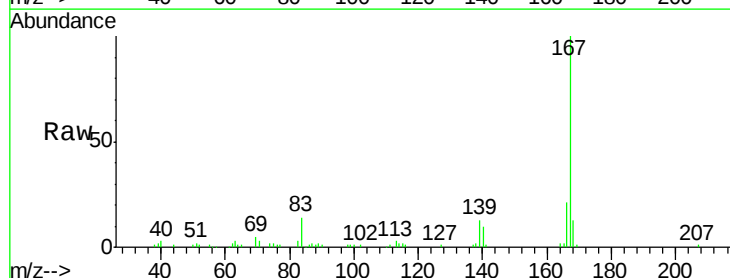
Instrument :
 BNA_G
 ClientSampleId :
 SSTDICC2.5

Tgt Ion:178 Resp: 49300
 Ion Ratio Lower Upper
 178 100
 176 17.4 15.9 23.9
 179 14.9 13.0 19.6



#72
 Carbazole
 Concen: 2.72 ng
 RT: 17.48 min Scan# 2518
 Delta R.T. -0.00 min
 Lab File: BG016224.D
 Acq: 6 Apr 2015 15:37

Tgt Ion:167 Resp: 49353
 Ion Ratio Lower Upper
 167 100
 166 21.0 17.9 26.9
 139 13.2 11.5 17.3

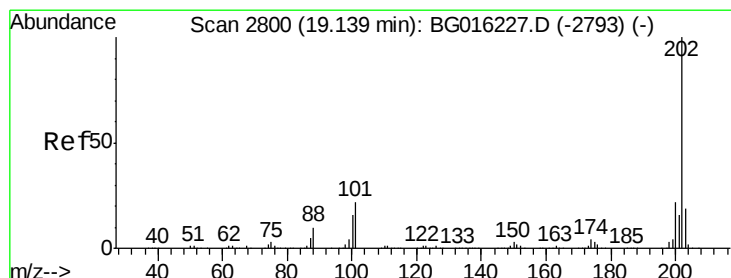
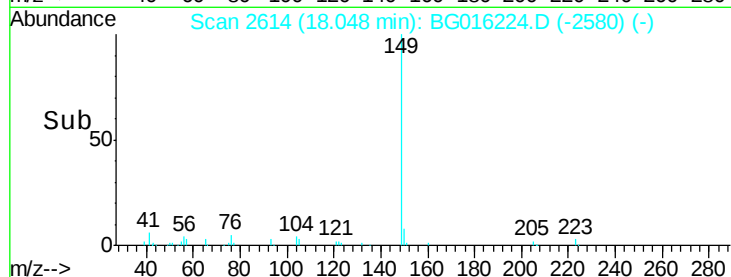
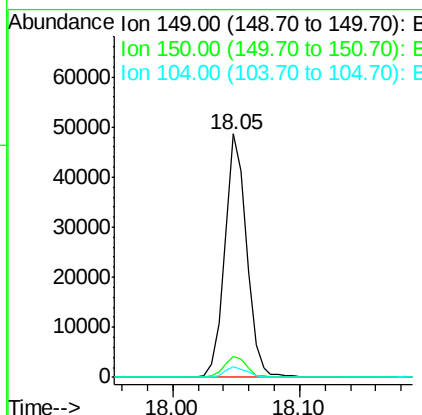
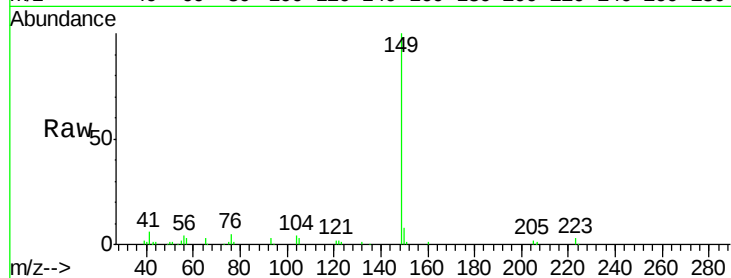




#73
Di-n-butylphthalate
Concen: 2.78 ng
RT: 18.05 min Scan# 2614
Delta R.T. 0.00 min
Lab File: BG016224.D
Acq: 6 Apr 2015 15:37

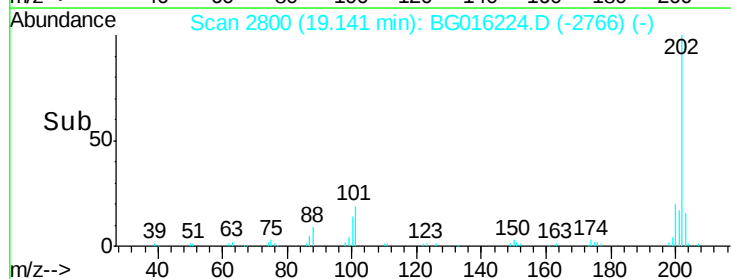
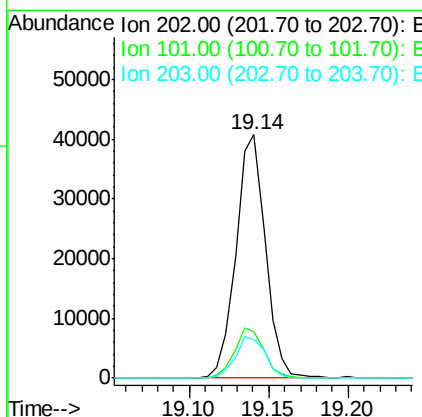
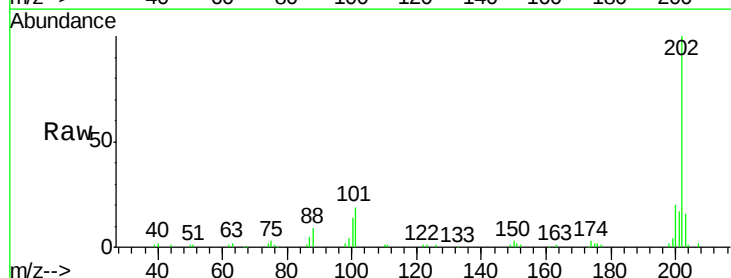
Instrument :
BNA_G
ClientSampleId :
SSTDICC2.5

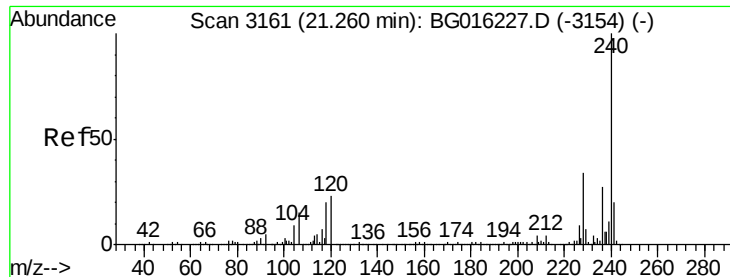
Tgt Ion:149 Resp: 57812
Ion Ratio Lower Upper
149 100
150 8.4 8.2 12.4
104 4.4 4.0 6.0



#74
Fluoranthene
Concen: 2.57 ng
RT: 19.14 min Scan# 2800
Delta R.T. 0.00 min
Lab File: BG016224.D
Acq: 6 Apr 2015 15:37

Tgt Ion:202 Resp: 52439
Ion Ratio Lower Upper
202 100
101 19.2 1.7 41.7
203 15.9 0.0 38.7





#75

Chrysene-d12

Concen: 20.00 ng

RT: 21.26 min Scan# 3160

Delta R.T. -0.00 min

Lab File: BG016224.D

Acq: 6 Apr 2015 15:37

Instrument :

BNA_G

ClientSampleId :

SSTDICC2.5

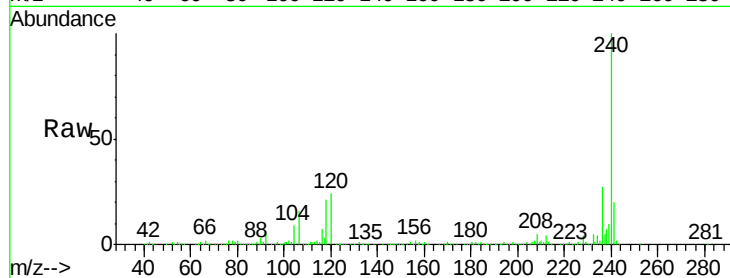
Tgt Ion:240 Resp: 307477

Ion Ratio Lower Upper

240 100

120 24.1 18.6 28.0

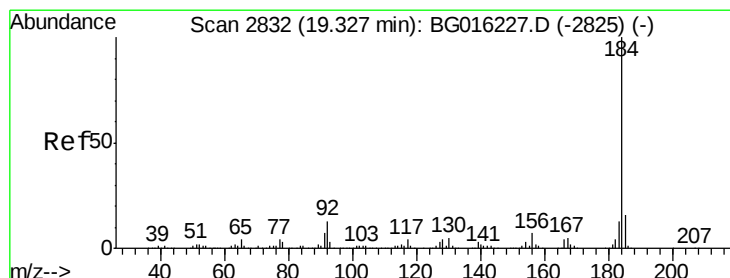
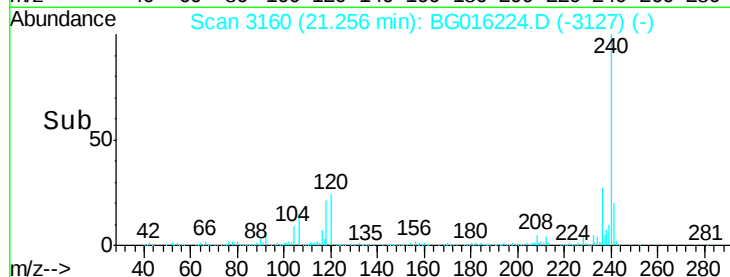
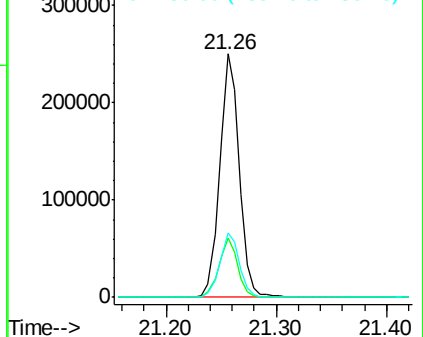
236 26.7 21.7 32.5



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: 3.26 ng

RT: 19.33 min Scan# 2832

Delta R.T. 0.00 min

Lab File: BG016224.D

Acq: 6 Apr 2015 15:37

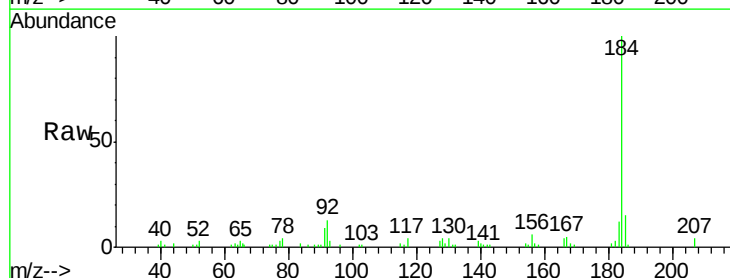
Tgt Ion:184 Resp: 28447

Ion Ratio Lower Upper

184 100

185 14.8 12.6 19.0

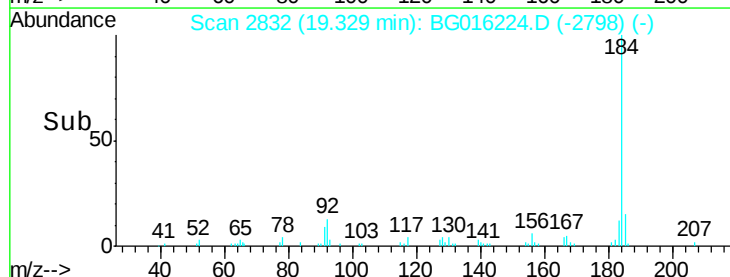
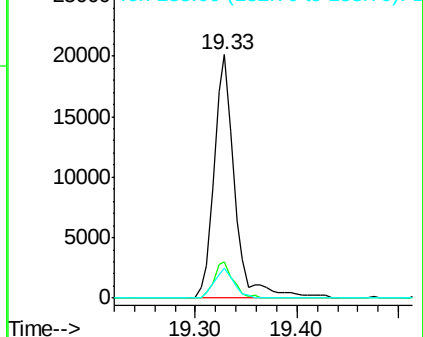
183 12.2 10.4 15.6

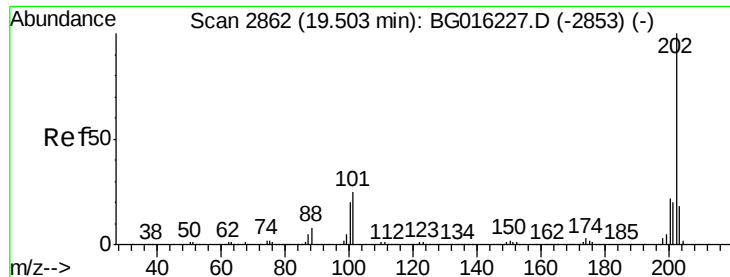


Abundance Ion 184.00 (183.70 to 184.70): E

Ion 185.00 (184.70 to 185.70): E

Ion 183.00 (182.70 to 183.70): E

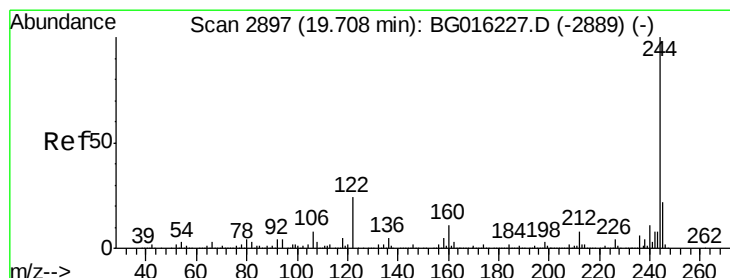
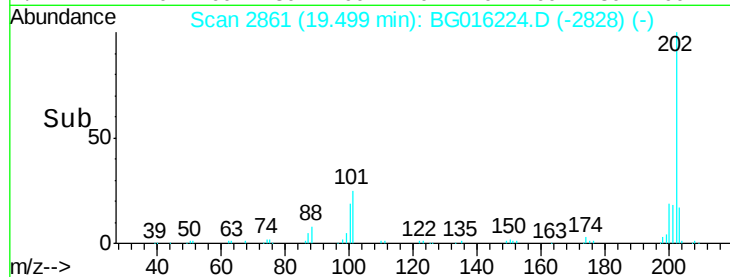
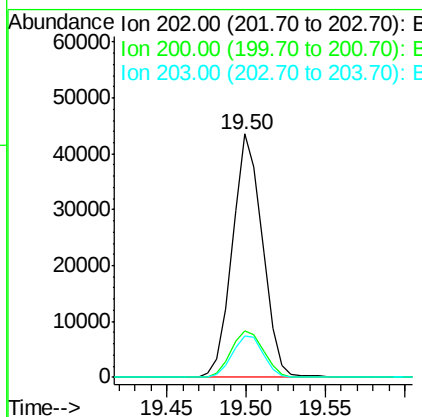
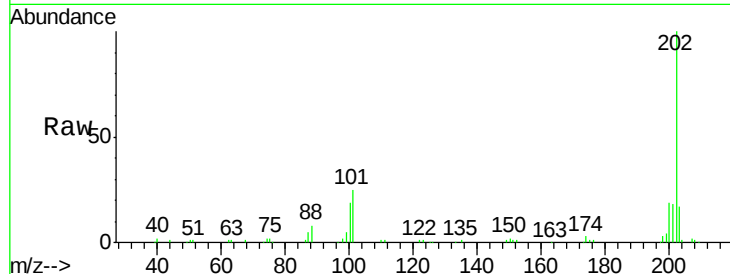




#77
 Pyrene
 Concen: 2.97 ng
 RT: 19.50 min Scan# 2861
 Delta R.T. -0.00 min
 Lab File: BG016224.D
 Acq: 6 Apr 2015 15:37

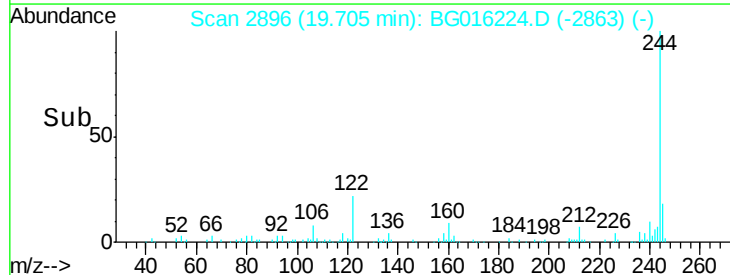
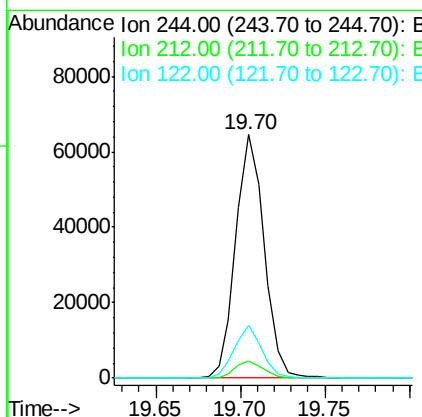
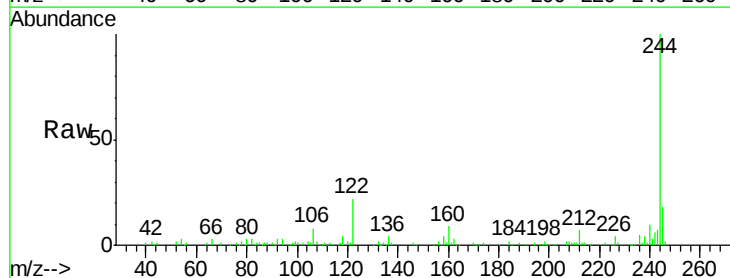
Instrument :
 BNA_G
 ClientSampleId :
 SSTDICC2.5

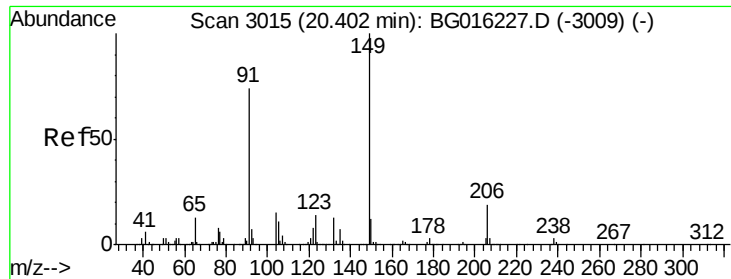
Tgt Ion: 202 Resp: 57122
 Ion Ratio Lower Upper
 202 100
 200 19.3 17.8 26.8
 203 17.2 14.7 22.1



#78
 Terphenyl-d14
 Concen: 6.18 ng
 RT: 19.70 min Scan# 2896
 Delta R.T. -0.00 min
 Lab File: BG016224.D
 Acq: 6 Apr 2015 15:37

Tgt Ion: 244 Resp: 75746
 Ion Ratio Lower Upper
 244 100
 212 6.9 6.6 9.8
 122 21.7 19.1 28.7

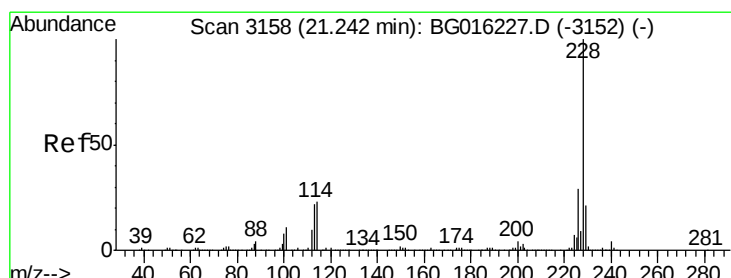
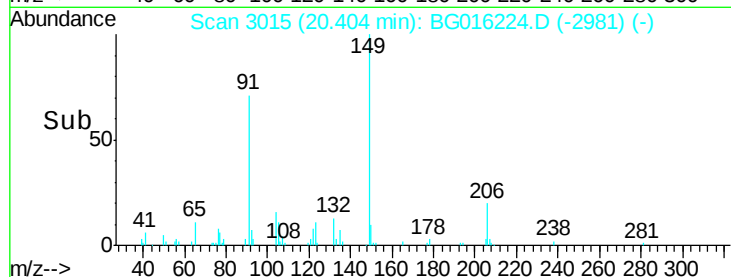
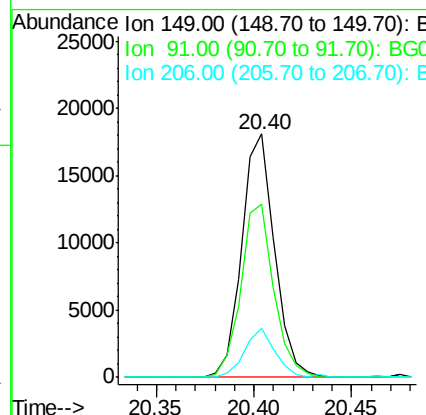
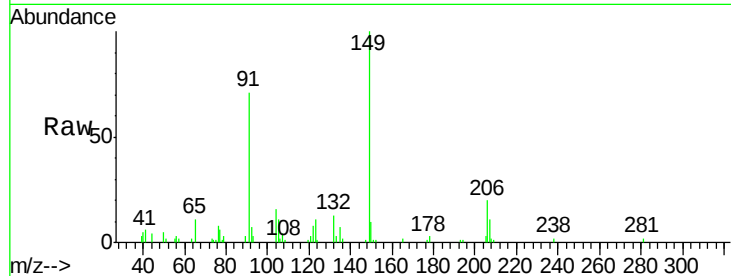




#79
Butylbenzylphthalate
Concen: 2.53 ng
RT: 20.40 min Scan# 3015
Delta R.T. 0.00 min
Lab File: BG016224.D
Acq: 6 Apr 2015 15:37

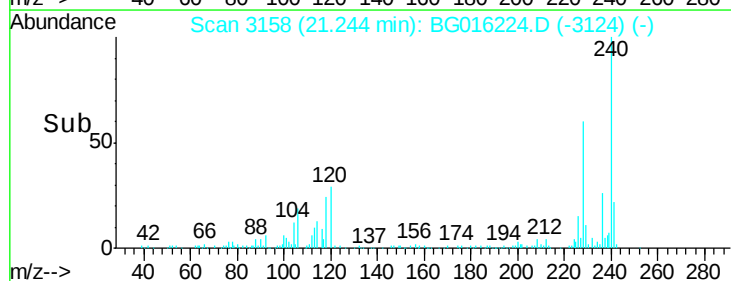
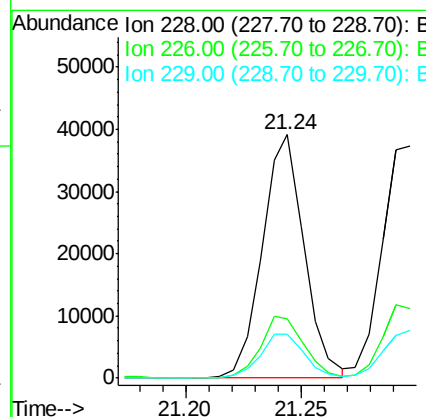
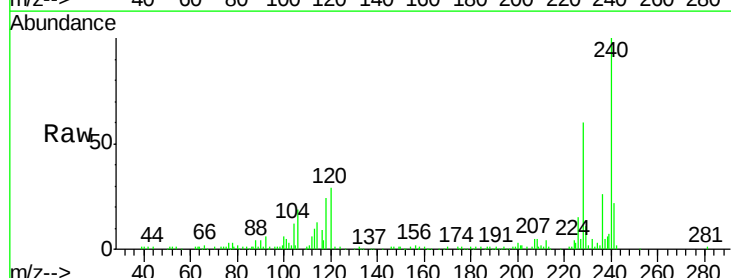
Instrument :
BNA_G
ClientSampleId :
SSTDICC2.5

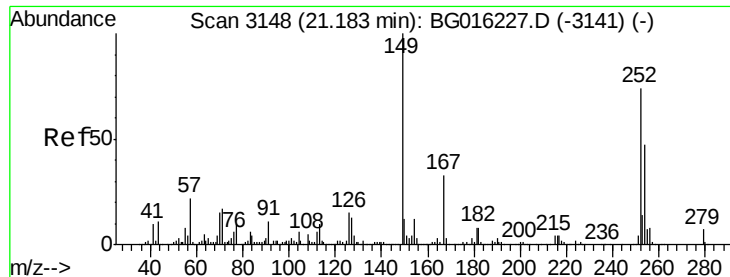
Tgt Ion	Ratio	Lower	Upper
149	100		
91	71.4	59.4	89.2
206	20.2	15.6	23.4



#80
Benzo(a)anthracene
Concen: 2.82 ng
RT: 21.24 min Scan# 3158
Delta R.T. 0.00 min
Lab File: BG016224.D
Acq: 6 Apr 2015 15:37

Tgt Ion	Ratio	Lower	Upper
228	100		
226	24.6	23.5	35.3
229	18.2	16.8	25.2

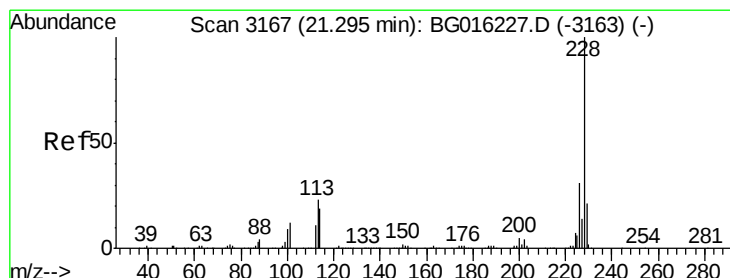
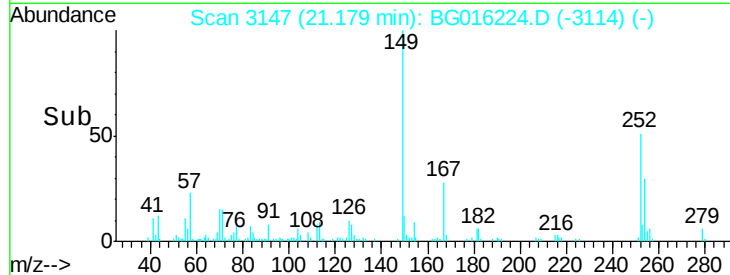
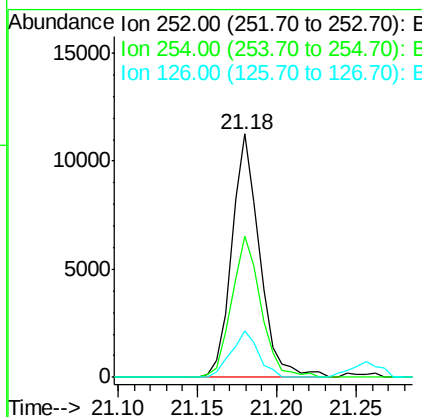
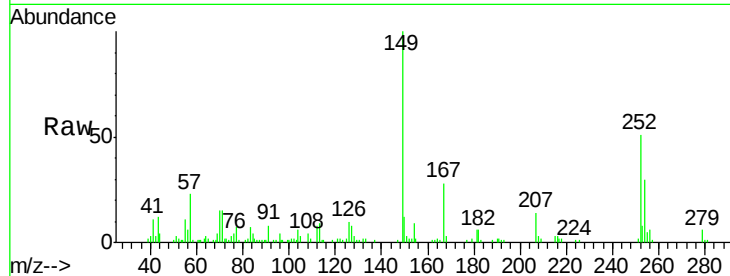




#81
 3,3'-Dichlorobenzidine
 Concen: 2.26 ng
 RT: 21.18 min Scan# 3147
 Delta R.T. -0.00 min
 Lab File: BG016224.D
 Acq: 6 Apr 2015 15:37

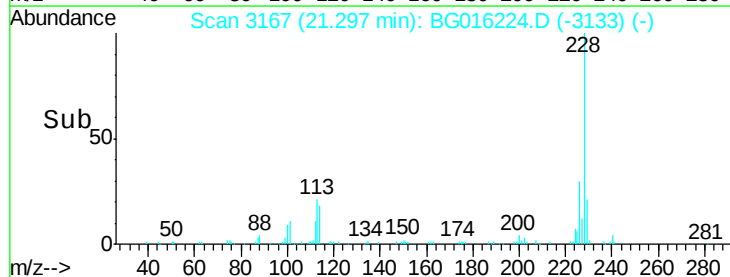
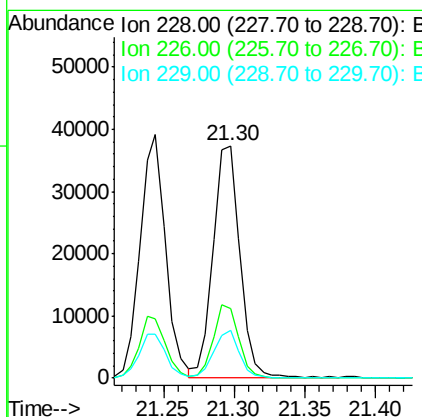
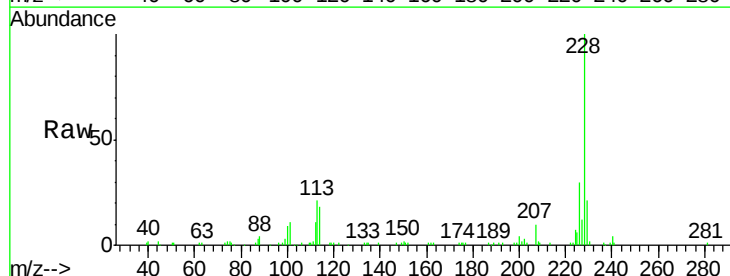
Instrument :
 BNA_G
 ClientSampleId :
 SSTDICC2.5

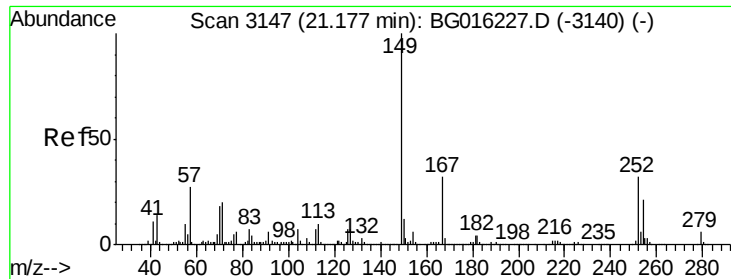
Tgt Ion: 252 Resp: 13637
 Ion Ratio Lower Upper
 252 100
 254 58.3 50.8 76.2
 126 19.2 16.0 24.0



#82
 Chrysene
 Concen: 3.09 ng
 RT: 21.30 min Scan# 3167
 Delta R.T. 0.00 min
 Lab File: BG016224.D
 Acq: 6 Apr 2015 15:37

Tgt Ion: 228 Resp: 49726
 Ion Ratio Lower Upper
 228 100
 226 30.1 25.0 37.4
 229 20.6 17.0 25.4

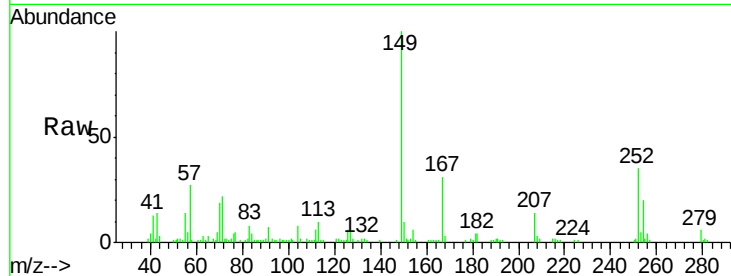




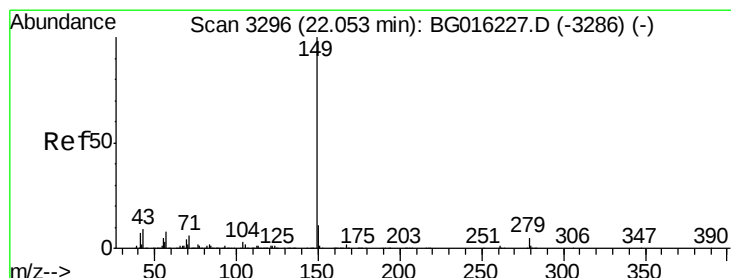
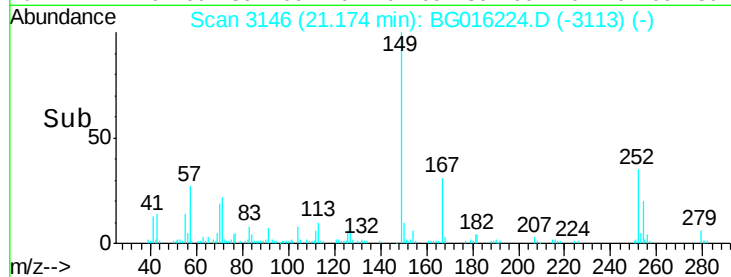
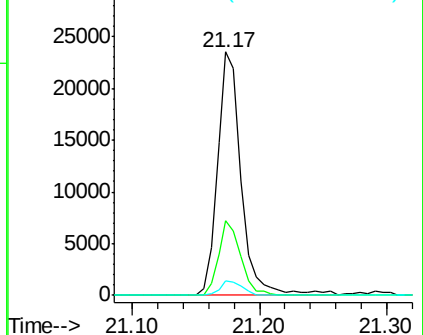
#83
 Bis(2-ethylhexyl)phthalate
 Concen: 2.70 ng
 RT: 21.17 min Scan# 3146
 Delta R.T. -0.00 min
 Lab File: BG016224.D
 Acq: 6 Apr 2015 15:37

Instrument :
 BNA_G
 ClientSampleId :
 SSTDICC2.5

Tgt Ion:149 Resp: 30620
 Ion Ratio Lower Upper
 149 100
 167 30.9 25.8 38.6
 279 5.8 4.7 7.1

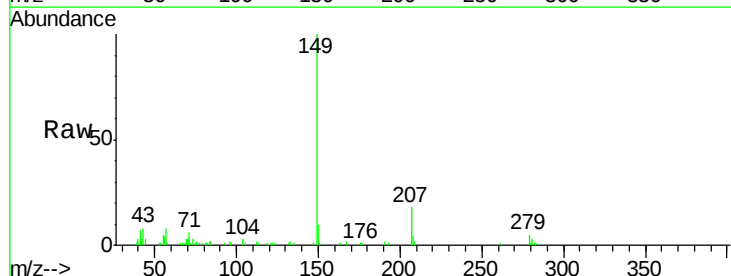


Abundance Ion 149.00 (148.70 to 149.70): E
 Ion 167.00 (166.70 to 167.70): E
 Ion 279.00 (278.70 to 279.70): E

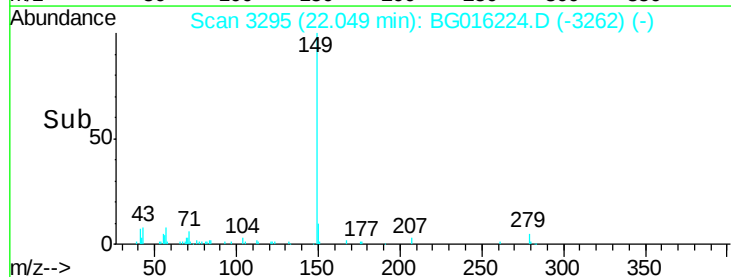
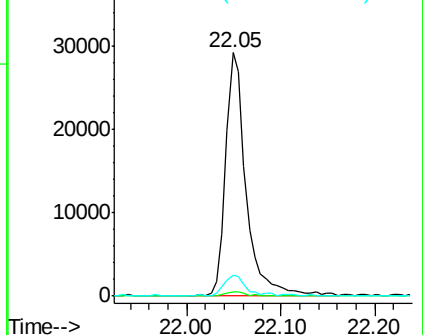


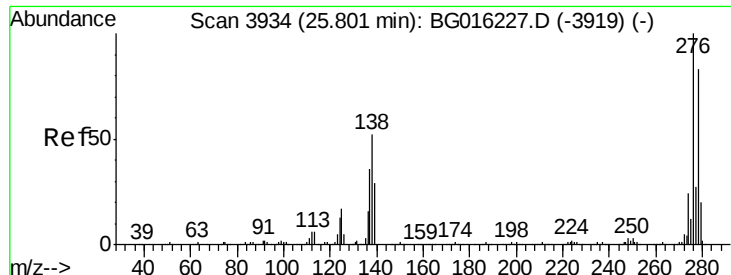
#84
 Di-n-octyl phthalate
 Concen: 2.33 ng
 RT: 22.05 min Scan# 3295
 Delta R.T. -0.00 min
 Lab File: BG016224.D
 Acq: 6 Apr 2015 15:37

Tgt Ion:149 Resp: 44570
 Ion Ratio Lower Upper
 149 100
 167 1.5 1.3 1.9
 43 9.2 7.0 10.4



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): BG

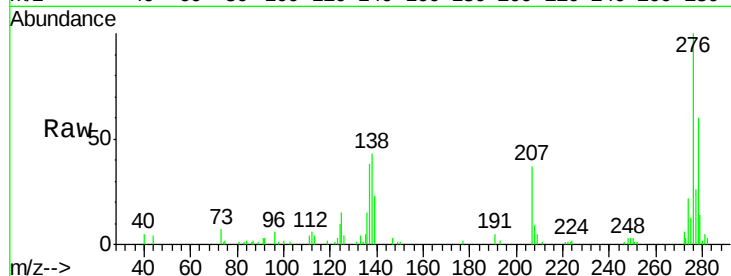




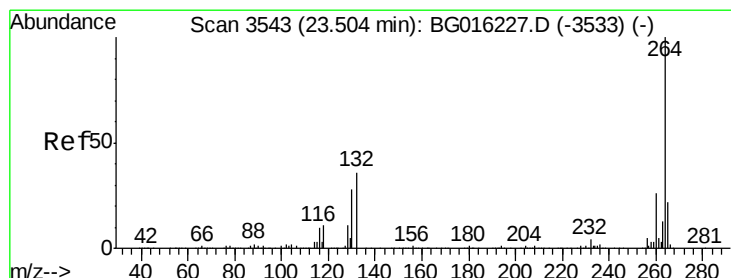
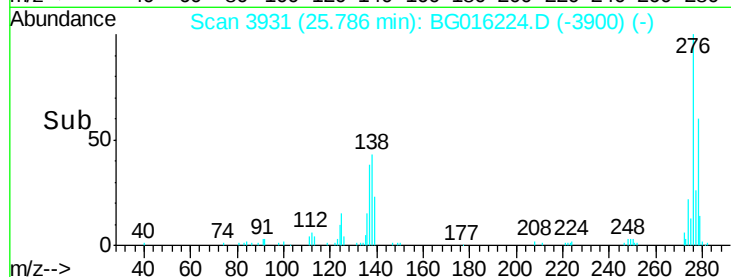
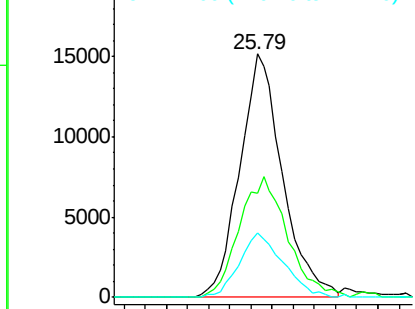
#85
 Indeno(1,2,3-cd)pyrene
 Concen: 2.11 ng
 RT: 25.79 min Scan# 3931
 Delta R.T. -0.02 min
 Lab File: BG016224.D
 Acq: 6 Apr 2015 15:37

Instrument :
 BNA_G
 ClientSampleId :
 SSTDICC2.5

Tgt Ion	Ratio	Lower	Upper
276	100		
138	55.7	41.5	62.3
277	26.9	21.0	31.6

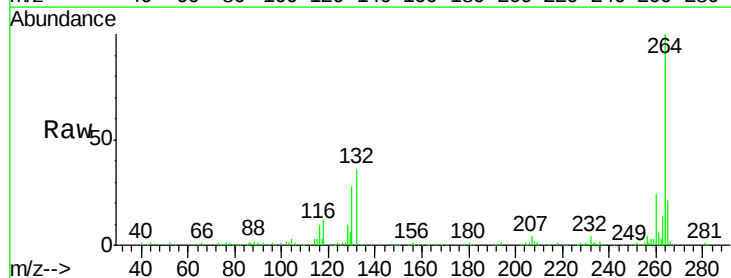


Abundance Ion 276.00 (275.70 to 276.70): E
 Ion 138.00 (137.70 to 138.70): E
 Ion 277.00 (276.70 to 277.70): E

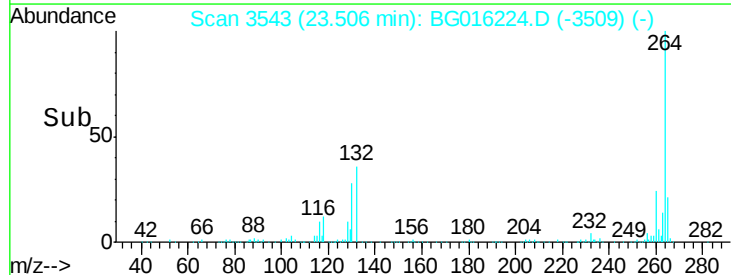
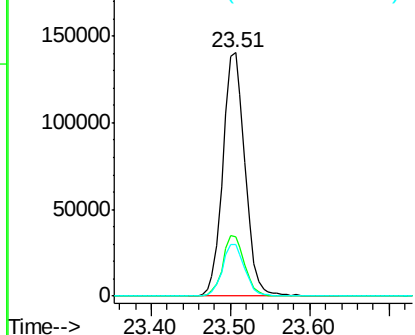


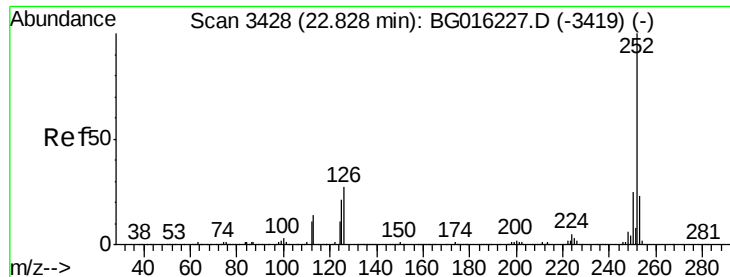
#86
 Perylene-d12
 Concen: 20.00 ng
 RT: 23.51 min Scan# 3543
 Delta R.T. 0.00 min
 Lab File: BG016224.D
 Acq: 6 Apr 2015 15:37

Tgt Ion	Ratio	Lower	Upper
264	100		
260	24.3	20.4	30.6
265	21.2	17.2	25.8



Abundance Ion 264.00 (263.70 to 264.70): E
 Ion 260.00 (259.70 to 260.70): E
 Ion 265.00 (264.70 to 265.70): E





#87

Benzo(b)fluoranthene

Concen: 2.68 ng

RT: 22.82 min Scan# 3427

Delta R.T. -0.00 min

Lab File: BG016224.D

Acq: 6 Apr 2015 15:37

Instrument :

BNA_G

ClientSampleId :

SSTDICC2.5

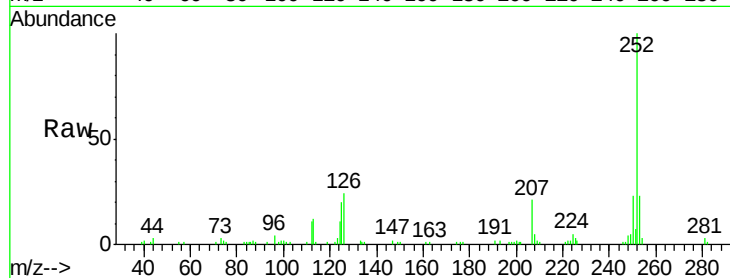
Tgt Ion:252 Resp: 42112

Ion Ratio Lower Upper

252 100

253 22.8 18.5 27.7

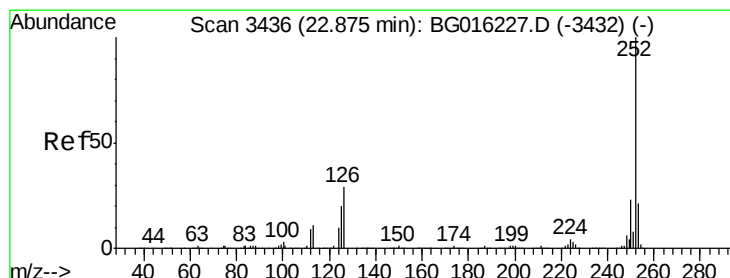
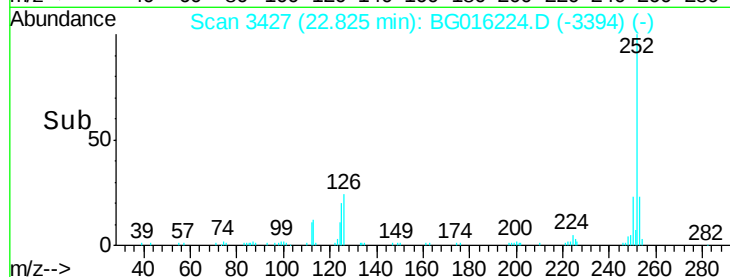
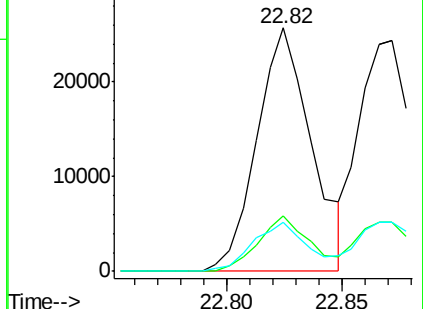
125 20.2 17.0 25.6



Abundance Ion 252.00 (251.70 to 252.70): E

Ion 253.00 (252.70 to 253.70): E

Ion 125.00 (124.70 to 125.70): E



#88

Benzo(k)fluoranthene

Concen: 2.67 ng

RT: 22.87 min Scan# 3435

Delta R.T. -0.00 min

Lab File: BG016224.D

Acq: 6 Apr 2015 15:37

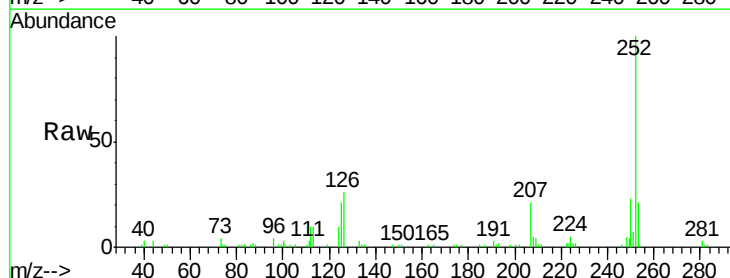
Tgt Ion:252 Resp: 40575

Ion Ratio Lower Upper

252 100

253 21.5 17.5 26.3

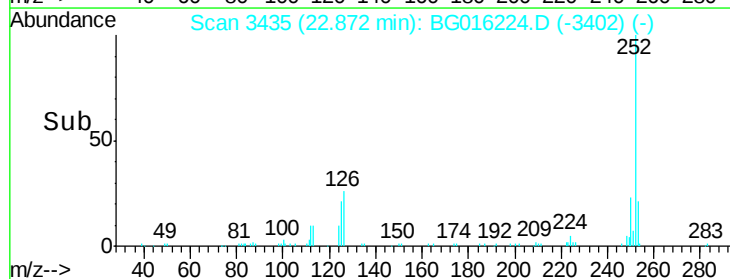
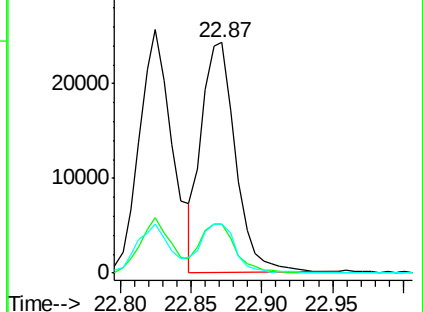
125 21.1 16.3 24.5

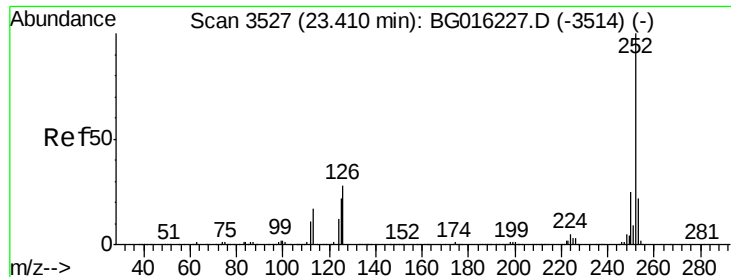


Abundance Ion 252.00 (251.70 to 252.70): E

Ion 253.00 (252.70 to 253.70): E

Ion 125.00 (124.70 to 125.70): E

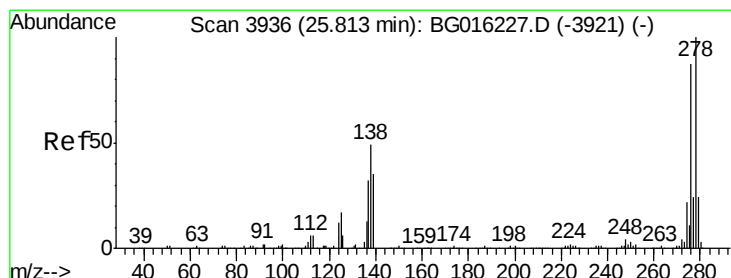
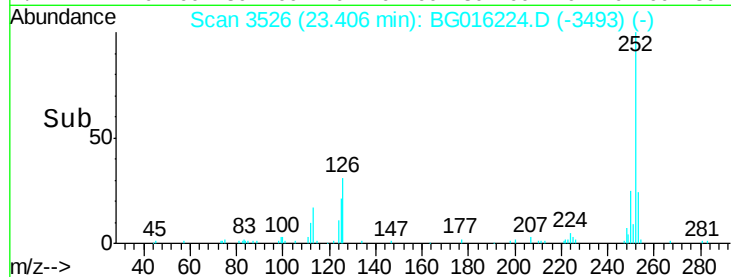
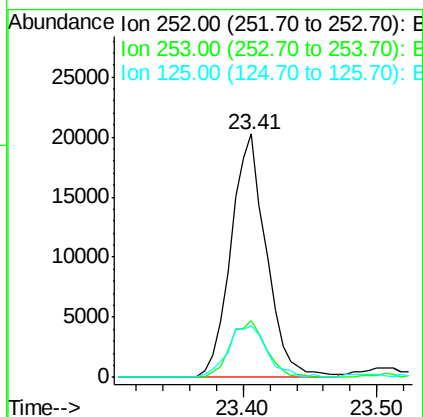
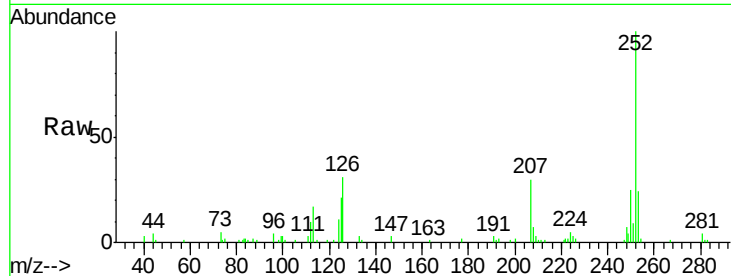




#89
Benzo(a)pyrene
Concen: 2.56 ng
RT: 23.41 min Scan# 3526
Delta R.T. -0.00 min
Lab File: BG016224.D
Acq: 6 Apr 2015 15:37

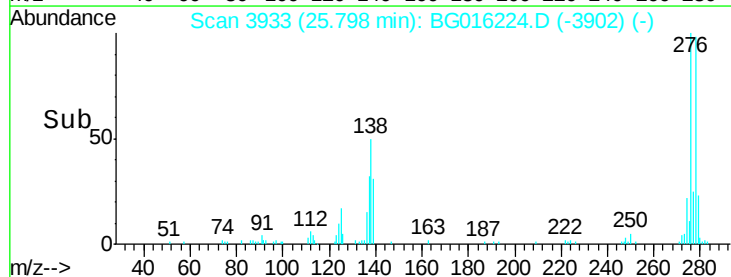
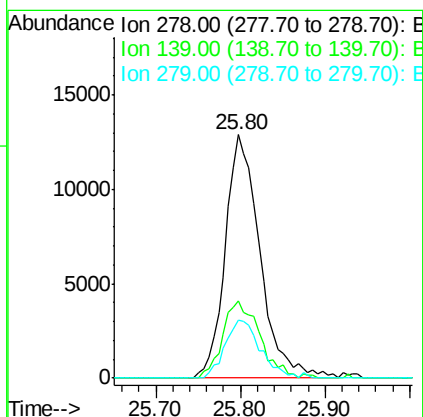
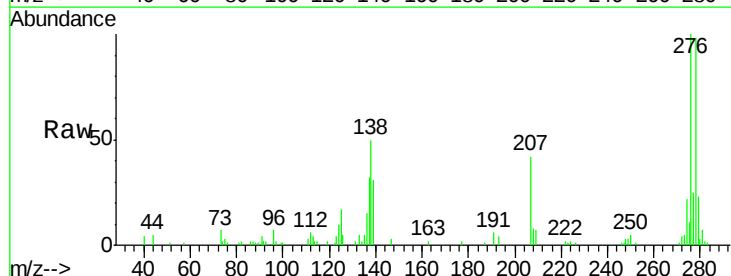
Instrument :
BNA_G
ClientSampleId :
SSTDICC2.5

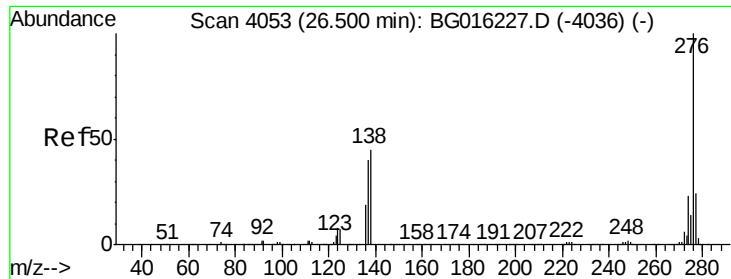
Tgt Ion: 252 Resp: 37318
Ion Ratio Lower Upper
252 100
253 23.5 17.6 26.4
125 21.1 17.6 26.4



#90
Dibenzo(a,h)anthracene
Concen: 2.43 ng
RT: 25.80 min Scan# 3933
Delta R.T. -0.02 min
Lab File: BG016224.D
Acq: 6 Apr 2015 15:37

Tgt Ion: 278 Resp: 36536
Ion Ratio Lower Upper
278 100
139 31.6 27.9 41.9
279 23.8 19.5 29.3





#91

Benzo(g,h,i)perylene

Concen: 2.39 ng

RT: 26.49 min Scan# 4050

Delta R.T. -0.02 min

Lab File: BG016224.D

Acq: 6 Apr 2015 15:37

Instrument :

BNA_G

ClientSampleId :

SSTDICC2.5

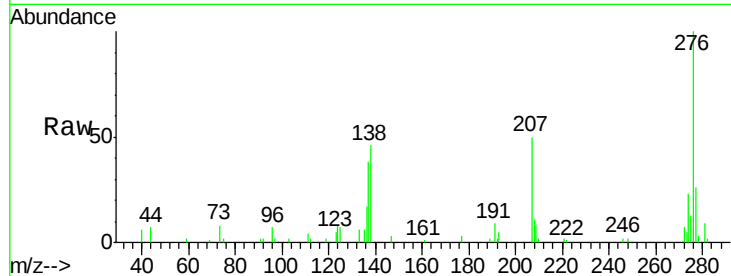
Tgt Ion: 276 Resp: 35782

Ion Ratio Lower Upper

276 100

277 26.0 19.5 29.3

138 45.7 35.7 53.5



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

