

Data Path : Z:\HPCHEM1\BNA_G\DATA\BG040615\
 Data File : BG016227.D
 Acq On : 6 Apr 2015 17:21
 Operator : TP/IZ
 Sample : SSTDICCC040
 Misc :
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 SSTDICCC040

Quant Time: Apr 07 03:19:00 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	63657	20.00	ng	0.00
21) Naphthalene-d8	10.49	136	328035	20.00	ng	0.00
38) Acenaphthene-d10	14.34	164	196978	20.00	ng	0.00
63) Phenanthrene-d10	17.08	188	401971	20.00	ng	0.00
75) Chrysene-d12	21.26	240	339705	20.00	ng	0.00
86) Perylene-d12	23.50	264	320036	20.00	ng	0.00

System Monitoring Compounds

5) 2-Fluorophenol	5.28	112	320477	83.66	ng	0.00
7) Phenol-d6	6.87	99	487660	90.29	ng	0.00
23) Nitrobenzene-d5	8.86	82	448157	83.92	ng	0.00
41) 2,4,6-Tribromophenol	15.83	330	107118	50.46	ng	0.00
44) 2-Fluorobiphenyl	12.96	172	879303	75.39	ng	0.00
78) Terphenyl-d14	19.71	244	1123459	82.95	ng	0.00

Target Compounds

						Qvalue
2) 1,4-Dioxane	3.17	88	71287	45.20	ng	100
3) Pyridine	3.57	79	218812	44.58	ng	100
4) n-Nitrosodimethylamine	3.49	42	65777	45.31	ng	100
6) Aniline	7.03	93	347576	45.11	ng	100
8) 2-Chlorophenol	7.26	128	193544	42.42	ng	100
9) Benzaldehyde	6.84	77	135677	57.39	ng	100
10) Phenol	6.90	94	262444	44.35	ng	100
11) bis(2-Chloroethyl)ether	7.13	93	203654	42.64	ng	100
12) 1,3-Dichlorobenzene	7.59	146	192186	39.48	ng	100
13) 1,4-Dichlorobenzene	7.73	146	194556	38.65	ng	100
14) 1,2-Dichlorobenzene	8.05	146	189970	39.70	ng	100
15) Benzyl Alcohol	7.94	79	174474	44.02	ng	100
16) 2,2'-oxybis(1-Chloropropan	8.24	45	231911	43.14	ng	100
17) 2-Methylphenol	8.15	107	176834	42.65	ng	100
18) Hexachloroethane	8.77	117	75340	41.26	ng	100
19) n-Nitroso-di-n-propylamine	8.50	70	179897	45.29	ng	100
20) 3+4-Methylphenols	8.47	107	247972	43.92	ng	100
22) Acetophenone	8.52	105	297056	40.17	ng	100
24) Nitrobenzene	8.90	77	237857	41.43	ng	100
25) Isophorone	9.41	82	498476	41.29	ng	100
26) 2-Nitrophenol	9.61	139	117626	38.51	ng	100
27) 2,4-Dimethylphenol	9.67	122	208682	40.24	ng	100
28) bis(2-Chloroethoxy)methane	9.90	93	280165	40.49	ng	100
29) 2,4-Dichlorophenol	10.14	162	168409	37.47	ng	100
30) 1,2,4-Trichlorobenzene	10.35	180	167775	34.95	ng	100
31) Naphthalene	10.54	128	658282	37.73	ng	100
32) Benzoic acid	9.80	122	121857	38.90	ng	100
33) 4-Chloroaniline	10.65	127	317568	41.09	ng	100
34) Hexachlorobutadiene	10.82	225	73244	28.73	ng	100
35) Caprolactam	11.41	113	110115	43.86	ng	100
36) 4-Chloro-3-methylphenol	11.78	107	221705	41.12	ng	100
37) 2-Methylnaphthalene	12.15	142	476574	38.21	ng	100
39) 1,2,4,5-Tetrachlorobenzene	12.52	216	165103	34.13	ng	100
40) Hexachlorocyclopentadiene	12.51	237	77402	28.15	ng	100

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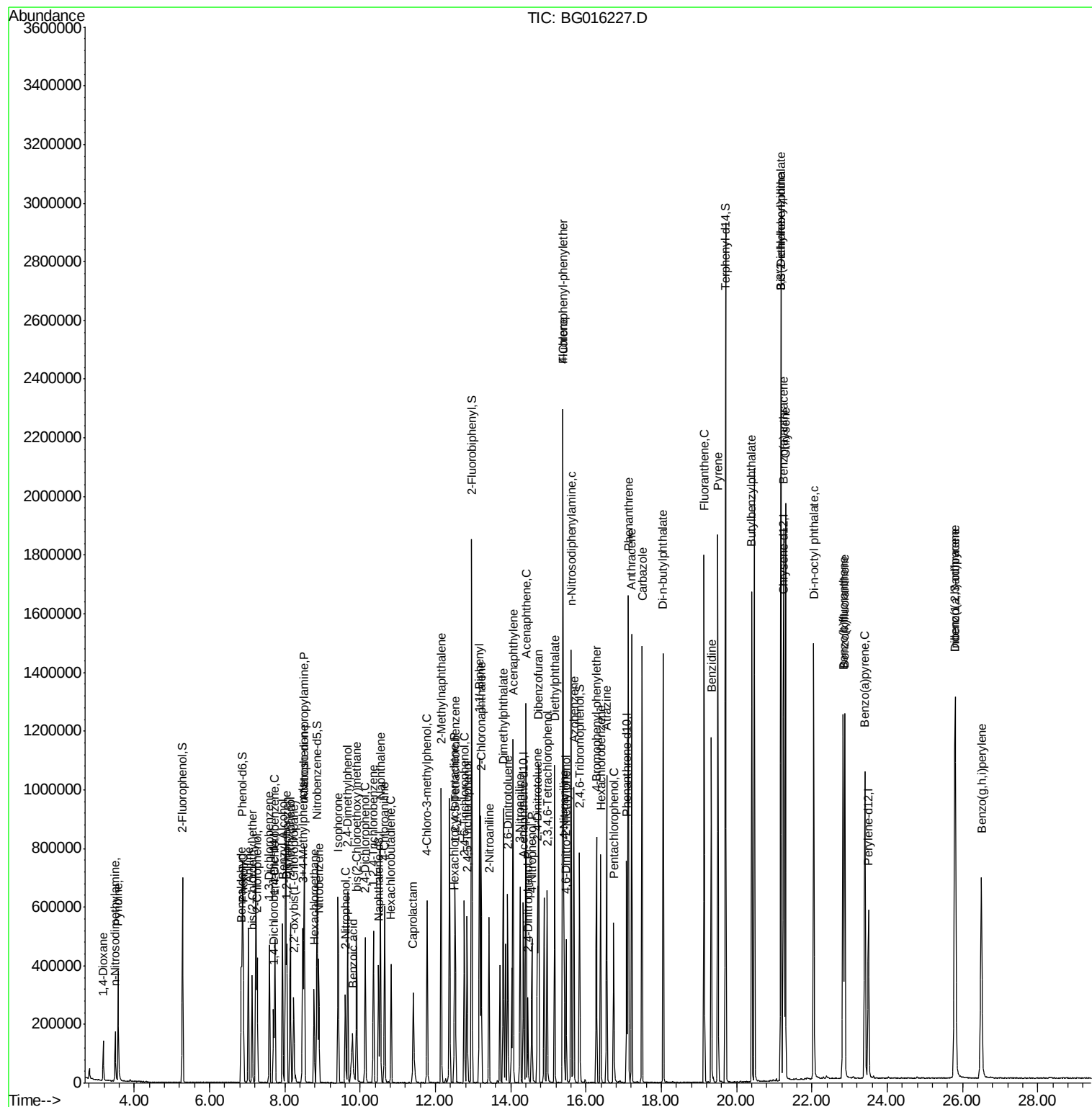
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
42) 2,4,6-Trichlorophenol	12.77	196	128460	36.81	ng	100
43) 2,4,5-Trichlorophenol	12.84	196	135392	35.73	ng	100
45) 1,1'-Biphenyl	13.17	154	570864	39.54	ng	100
46) 2-Chloronaphthalene	13.21	162	433335	38.66	ng	100
47) 2-Nitroaniline	13.42	65	150553	45.44	ng	100
48) Acenaphthylene	14.06	152	785700	38.42	ng	100
49) Dimethylphthalate	13.80	163	558508	40.30	ng	100
50) 2,6-Dinitrotoluene	13.92	165	137897	41.87	ng	100
51) Acenaphthene	14.40	154	460866	37.40	ng	100
52) 3-Nitroaniline	14.25	138	178234	43.80	ng	100
53) 2,4-Dinitrophenol	14.46	184	65811	38.06	ng	100
54) Dibenzofuran	14.74	168	642306	37.37	ng	100
55) 4-Nitrophenol	14.56	139	145777	44.37	ng	100
56) 2,4-Dinitrotoluene	14.71	165	190187	42.11	ng	100
57) Fluorene	15.39	166	571680	37.37	ng	100
58) 2,3,4,6-Tetrachlorophenol	14.97	232	104054	31.26	ng	100
59) Diethylphthalate	15.17	149	594740	41.55	ng	100
60) 4-Chlorophenyl-phenylether	15.38	204	232952	34.91	ng	100
61) 4-Nitroaniline	15.41	138	201986	43.94	ng	100
62) Azobenzene	15.68	77	623175	42.14	ng	100
64) 4,6-Dinitro-2-methylphenol	15.47	198	103288	39.01	ng	100
65) n-Nitrosodiphenylamine	15.60	169	525680	40.85	ng	100
66) 4-Bromophenyl-phenylether	16.28	248	124527	31.23	ng	100
67) Hexachlorobenzene	16.39	284	128665	28.97	ng	100
68) Atrazine	16.55	200	147959	38.90	ng	100
69) Pentachlorophenol	16.74	266	81096	31.96	ng	100
70) Phenanthrene	17.12	178	855102	38.11	ng	100
71) Anthracene	17.21	178	858221	38.44	ng	100
72) Carbazole	17.49	167	862242	39.27	ng	100
73) Di-n-butylphthalate	18.05	149	1081973	42.98	ng	100
74) Fluoranthene	19.14	202	890026	36.04	ng	100
76) Benzidine	19.33	184	579545	60.15	ng	100
77) Pyrene	19.50	202	921377	43.36	ng	100
79) Butylbenzylphthalate	20.40	149	477204	52.08	ng	100
80) Benzo(a)anthracene	21.24	228	769396	39.97	ng	100
81) 3,3'-Dichlorobenzidine	21.18	252	263520	39.53	ng	100
82) Chrysene	21.29	228	739560	41.60	ng	100
83) Bis(2-ethylhexyl)phthalate	21.18	149	639508	50.97	ng	100
84) Di-n-octyl phthalate	22.05	149	1071403	50.70	ng	100
85) Indeno(1,2,3-cd)pyrene	25.80	276	788493	35.39	ng	100
87) Benzo(b)fluoranthene	22.83	252	723259	39.10	ng	100
88) Benzo(k)fluoranthene	22.88	252	686869	38.40	ng	100
89) Benzo(a)pyrene	23.41	252	675450	39.27	ng	100
90) Dibenzo(a,h)anthracene	25.81	278	652080	36.74	ng	100
91) Benzo(g,h,i)perylene	26.50	276	650645	36.93	ng	100

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

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#1

1,4-Dichlorobenzene-d4

Concen: 20.00 ng

RT: 7.70 min Scan# 853

Delta R.T. 0.00 min

Lab File: BG016227.D

Acq: 6 Apr 2015 17:21

Instrument :

BNA_G

ClientSampleId :

SSTDICCC040

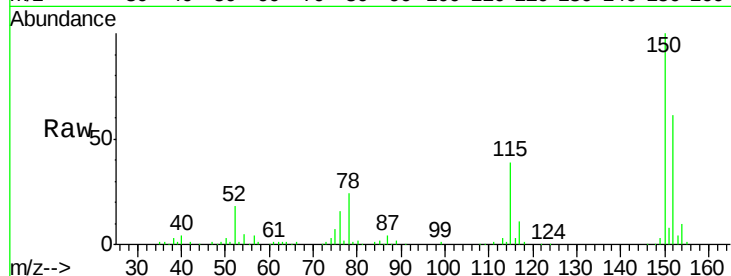
Tgt Ion:152 Resp: 63657

Ion Ratio Lower Upper

152 100

150 162.6 130.1 195.1

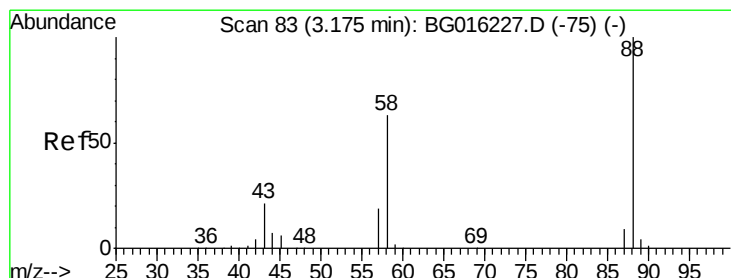
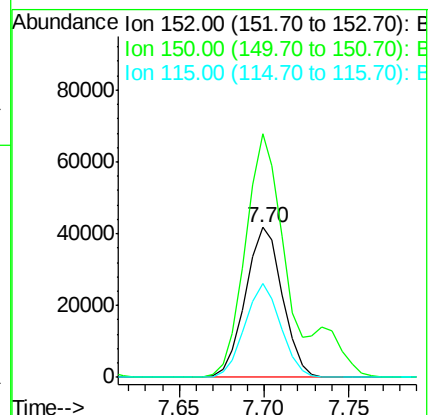
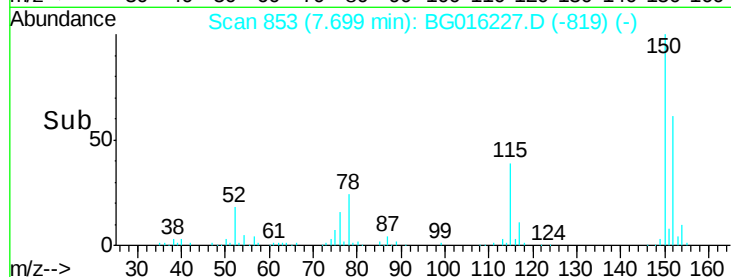
115 63.1 50.5 75.7



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: 45.20 ng

RT: 3.17 min Scan# 83

Delta R.T. 0.00 min

Lab File: BG016227.D

Acq: 6 Apr 2015 17:21

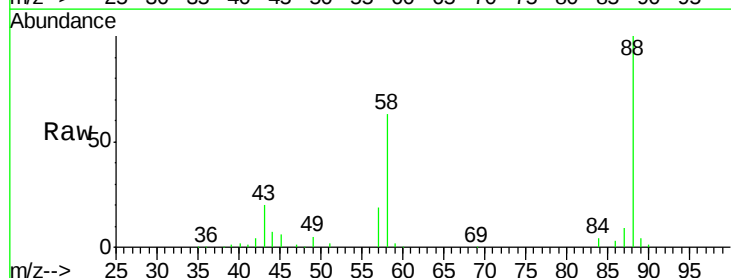
Tgt Ion: 88 Resp: 71287

Ion Ratio Lower Upper

88 100

58 63.0 50.6 76.0

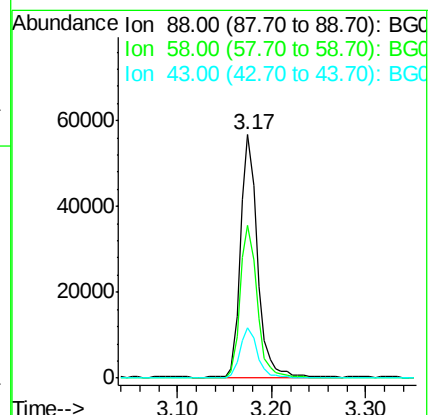
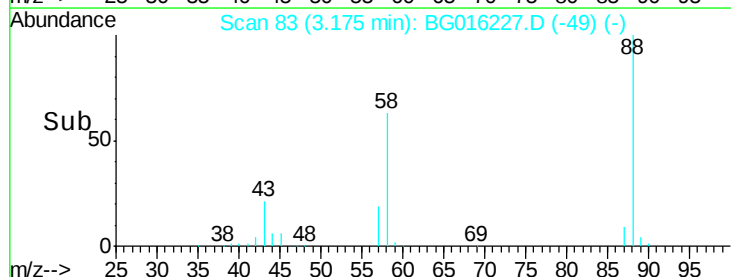
43 21.1 17.0 25.4

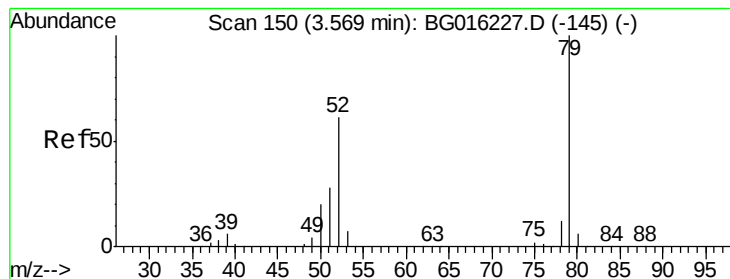


Abundance Ion 88.00 (87.70 to 88.70): BGC

Ion 58.00 (57.70 to 58.70): BGC

Ion 43.00 (42.70 to 43.70): BGC





#3

Pyridine

Concen: 44.58 ng

RT: 3.57 min Scan# 150

Delta R.T. 0.00 min

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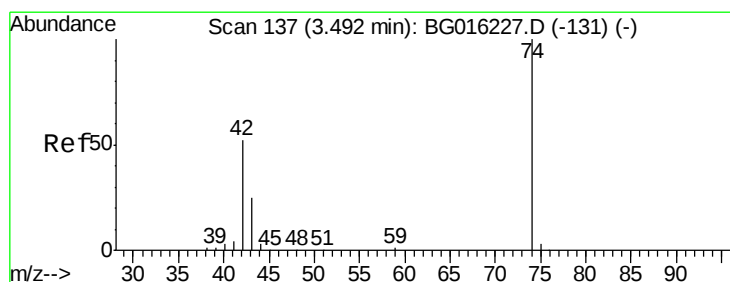
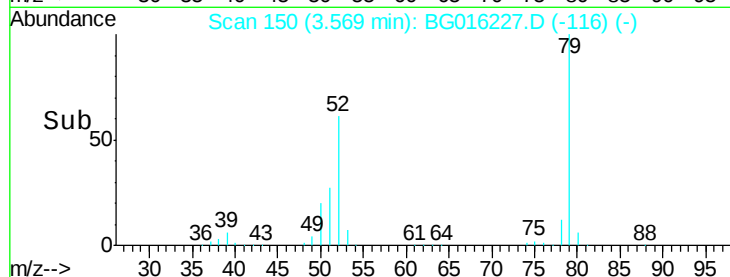
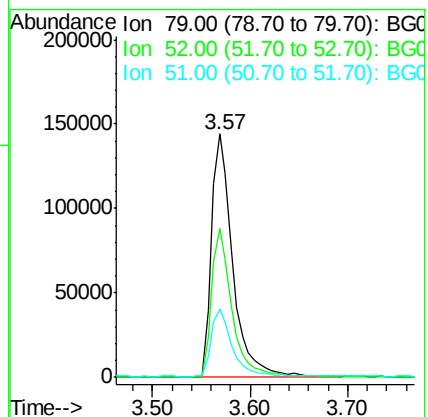
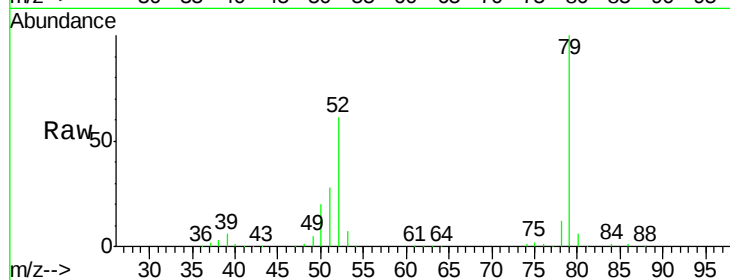
Tgt Ion: 79 Resp: 218812

Ion Ratio Lower Upper

79 100

52 61.2 49.0 73.4

51 28.1 22.5 33.7



#4

n-Nitrosodimethylamine

Concen: 45.31 ng

RT: 3.49 min Scan# 137

Delta R.T. 0.00 min

Lab File: BG016227.D

Acq: 6 Apr 2015 17:21

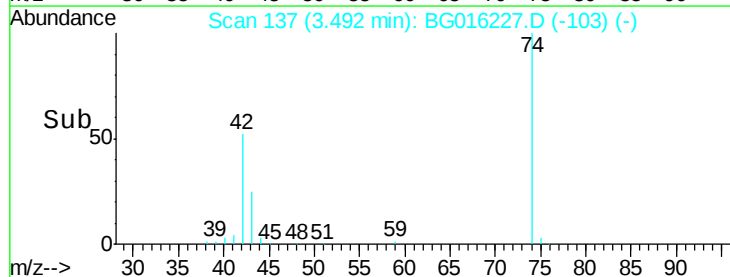
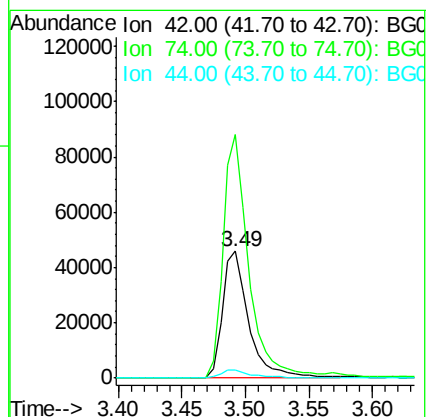
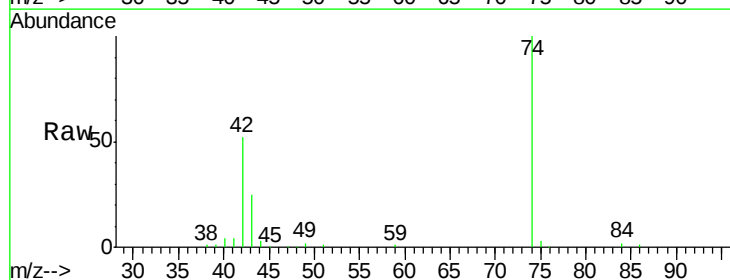
Tgt Ion: 42 Resp: 65777

Ion Ratio Lower Upper

42 100

74 192.1 153.7 230.5

44 6.6 5.3 7.9

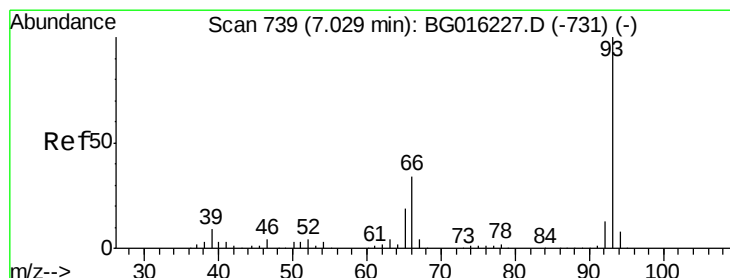
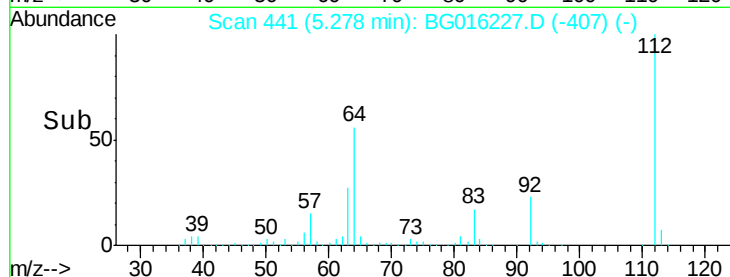
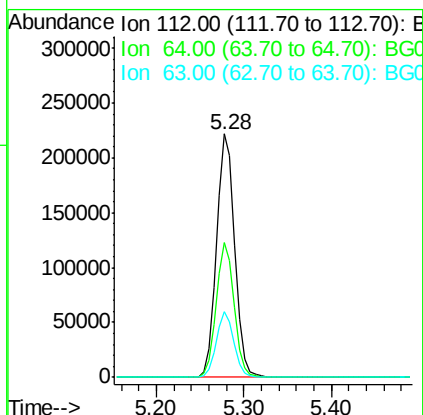
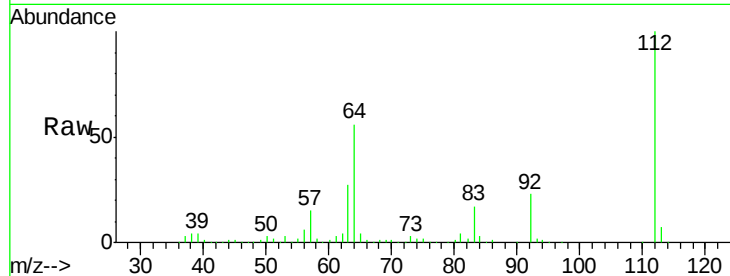




#5
 2-Fluorophenol
 Concen: 83.66 ng
 RT: 5.28 min Scan# 441
 Delta R.T. 0.00 min
 Lab File: BG016227.D
 Acq: 6 Apr 2015 17:21

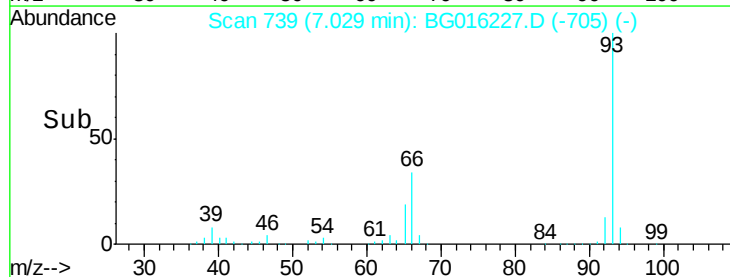
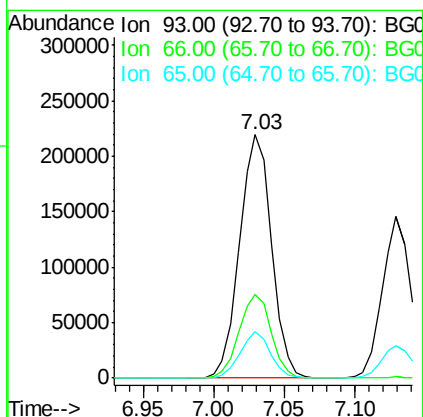
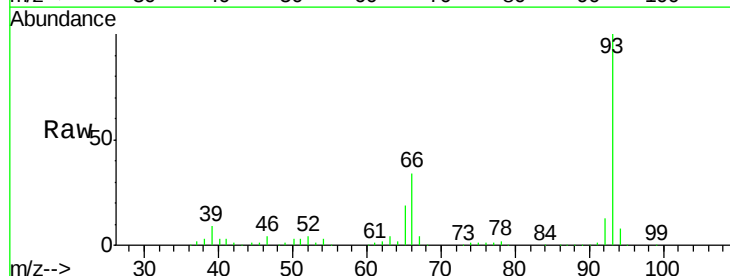
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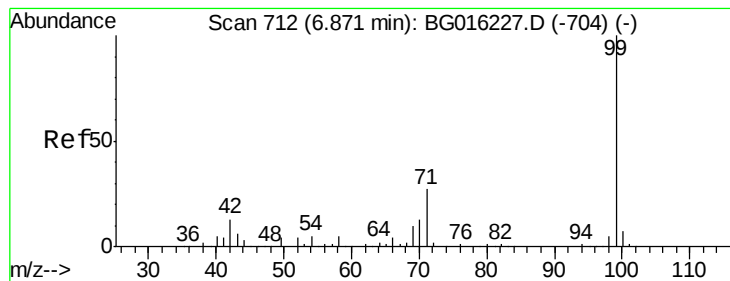
Tgt Ion	Ratio	Lower	Upper
112	100		
64	55.6	44.5	66.7
63	26.7	21.4	32.0



#6
 Aniline
 Concen: 45.11 ng
 RT: 7.03 min Scan# 739
 Delta R.T. 0.00 min
 Lab File: BG016227.D
 Acq: 6 Apr 2015 17:21

Tgt Ion	Ratio	Lower	Upper
93	100		
66	34.4	27.5	41.3
65	18.9	15.1	22.7





#7

Phenol-d6

Concen: 90.29 ng

RT: 6.87 min Scan# 712

Delta R.T. 0.00 min

Lab File: BG016227.D

Acq: 6 Apr 2015 17:21

Instrument :

BNA_G

ClientSampleId :

SSTDICCC040

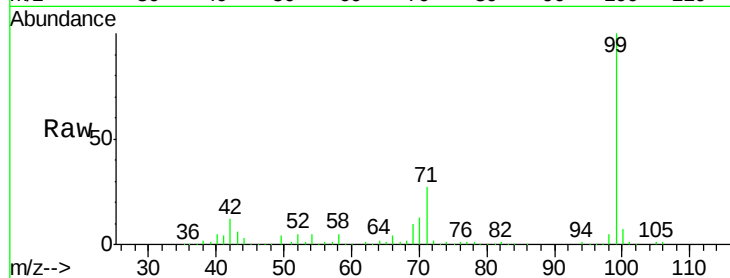
Tgt Ion: 99 Resp: 487660

Ion Ratio Lower Upper

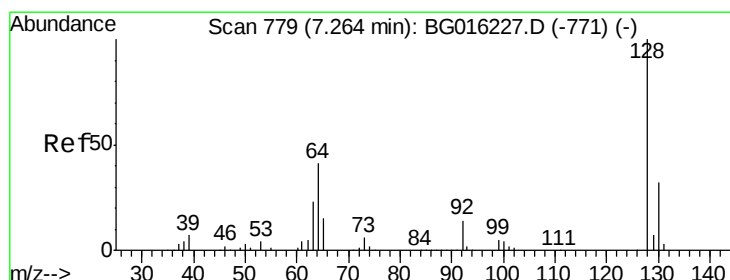
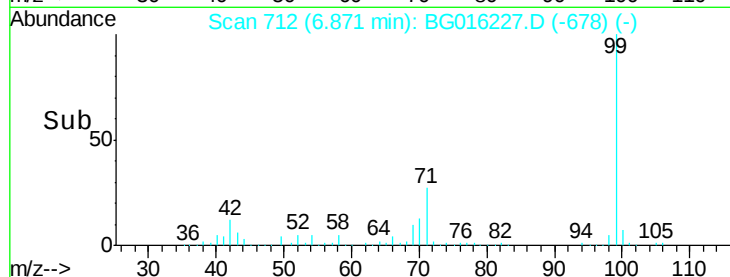
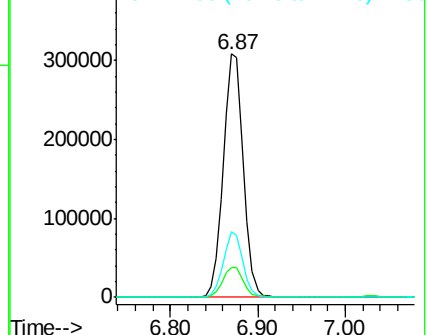
99 100

42 12.5 10.0 15.0

71 26.9 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: 42.42 ng

RT: 7.26 min Scan# 779

Delta R.T. 0.00 min

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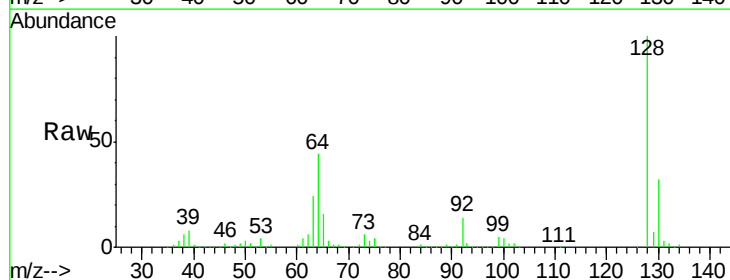
Tgt Ion: 128 Resp: 193544

Ion Ratio Lower Upper

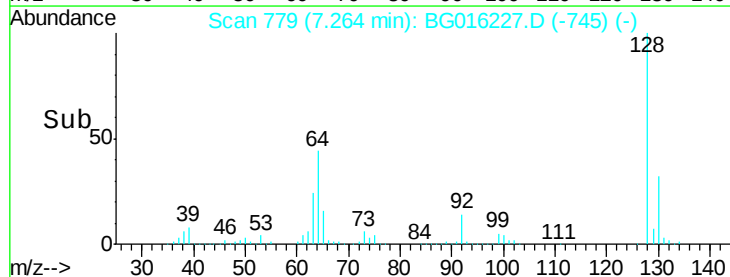
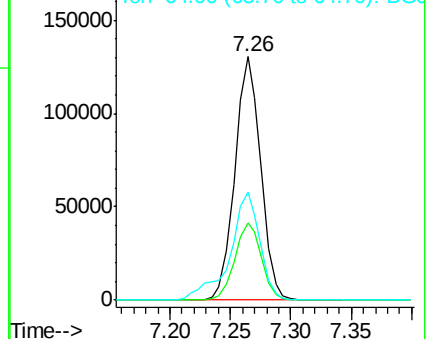
128 100

130 31.6 11.6 51.6

64 44.2 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: 57.39 ng

RT: 6.84 min Scan# 707

Delta R.T. 0.00 min

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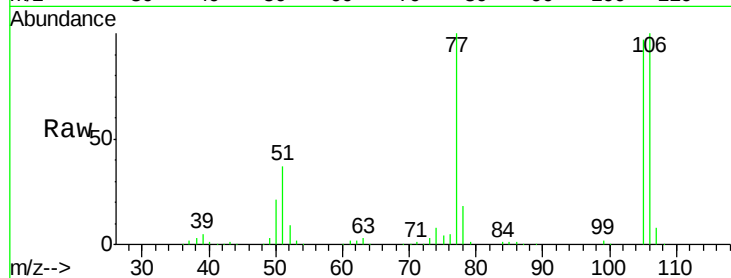
Tgt Ion: 77 Resp: 135677

Ion Ratio Lower Upper

77 100

105 96.8 76.8 116.8

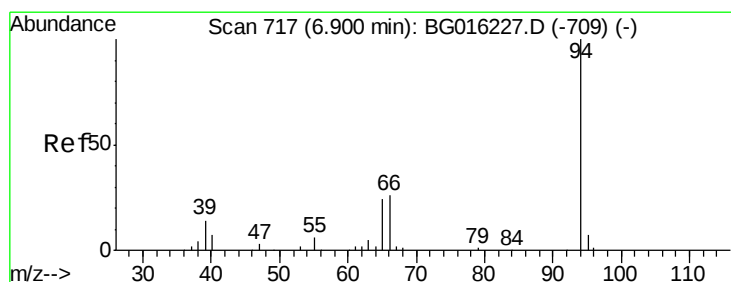
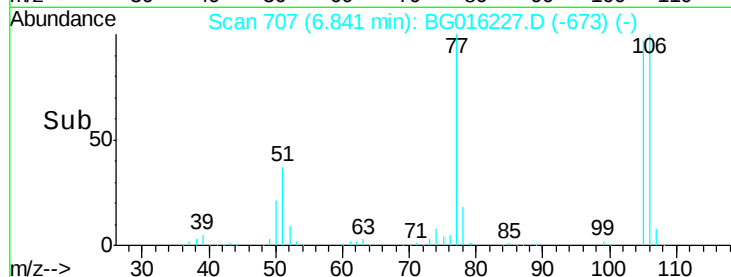
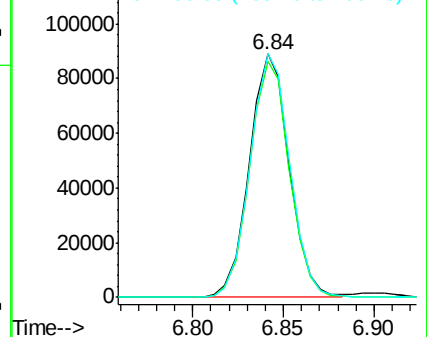
106 100.1 80.1 120.1



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: 44.35 ng

RT: 6.90 min Scan# 717

Delta R.T. 0.00 min

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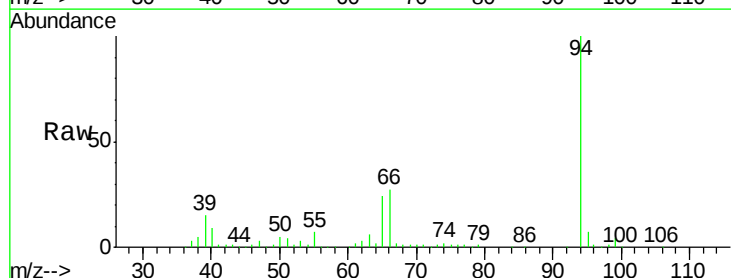
Tgt Ion: 94 Resp: 262444

Ion Ratio Lower Upper

94 100

65 23.8 3.8 43.8

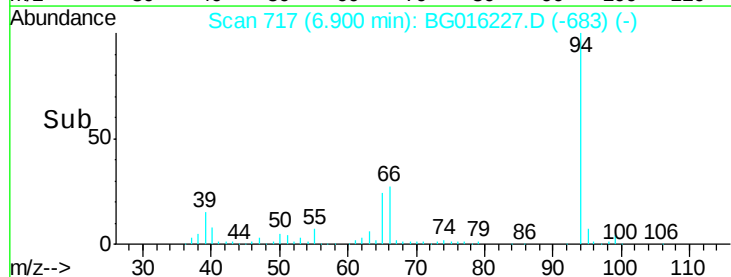
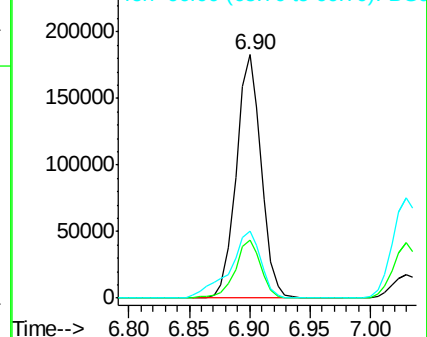
66 27.4 7.4 47.4



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: 42.64 ng

RT: 7.13 min Scan# 756

Delta R.T. 0.00 min

Lab File: BG016227.D

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Instrument :

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ClientSampleId :

SSTDICCC040

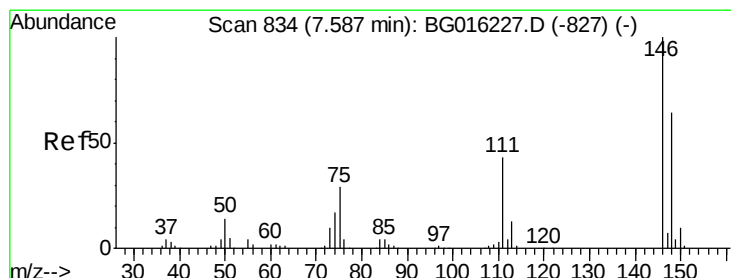
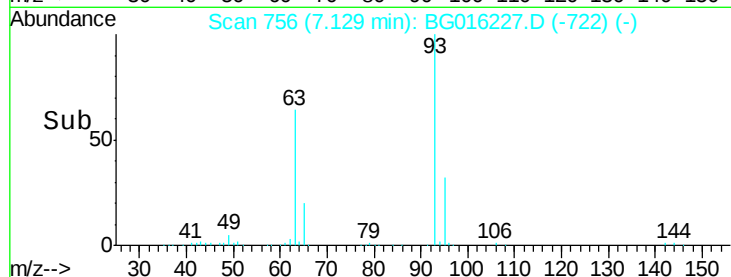
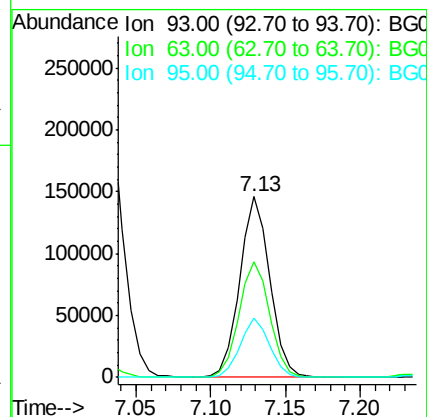
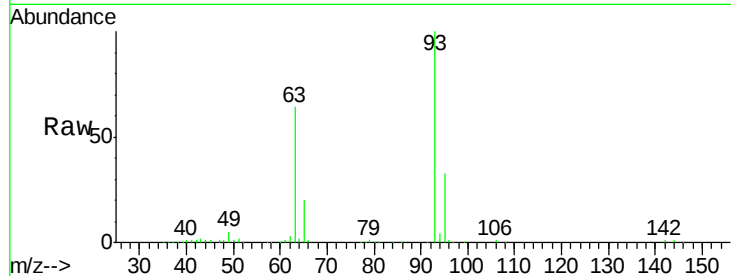
Tgt Ion: 93 Resp: 203654

Ion Ratio Lower Upper

93 100

63 64.1 44.1 84.1

95 32.5 12.5 52.5



#12

1,3-Dichlorobenzene

Concen: 39.48 ng

RT: 7.59 min Scan# 834

Delta R.T. 0.00 min

Lab File: BG016227.D

Acq: 6 Apr 2015 17:21

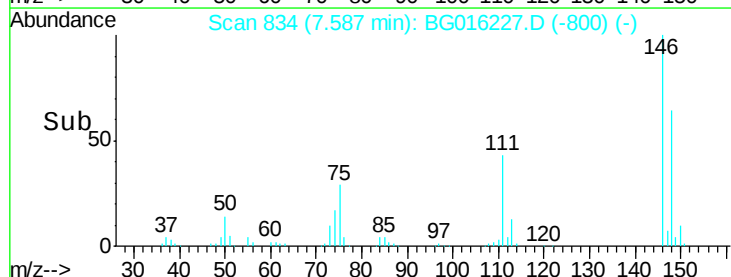
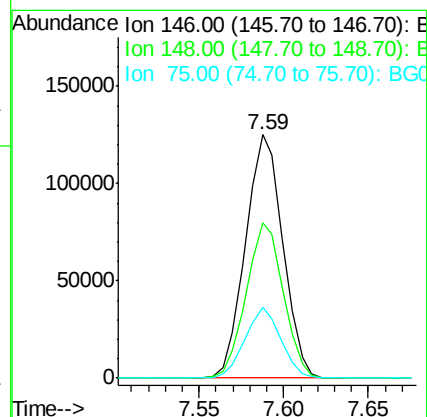
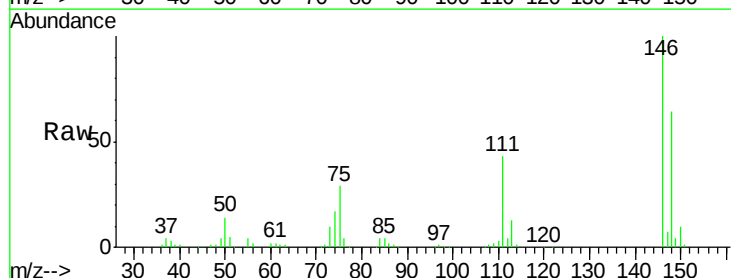
Tgt Ion: 146 Resp: 192186

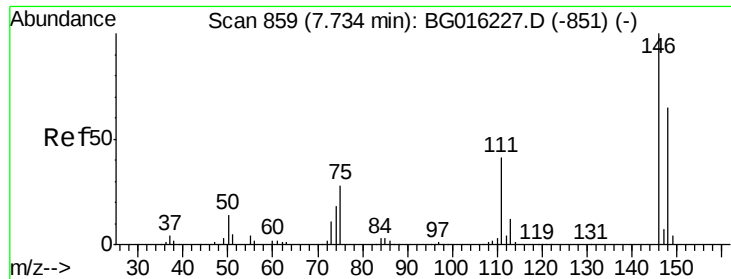
Ion Ratio Lower Upper

146 100

148 63.6 50.9 76.3

75 29.1 23.3 34.9

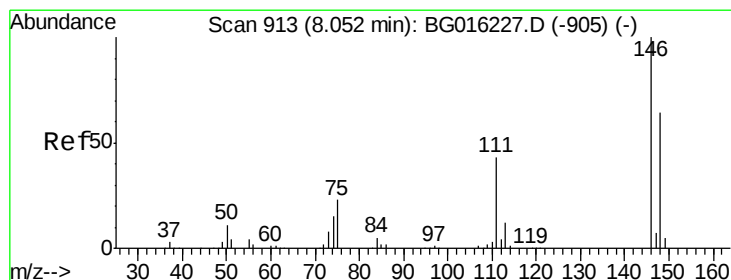
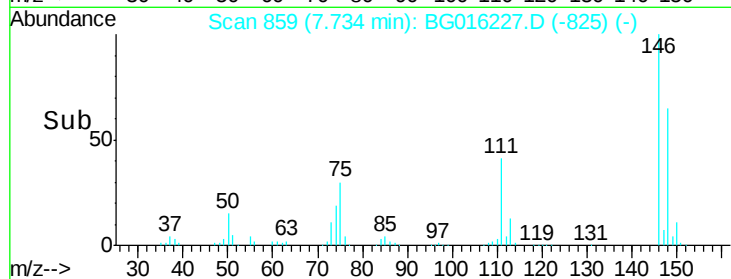
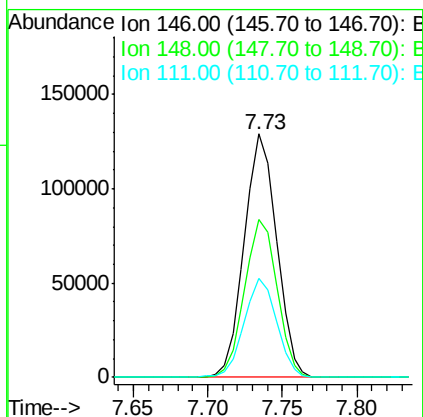
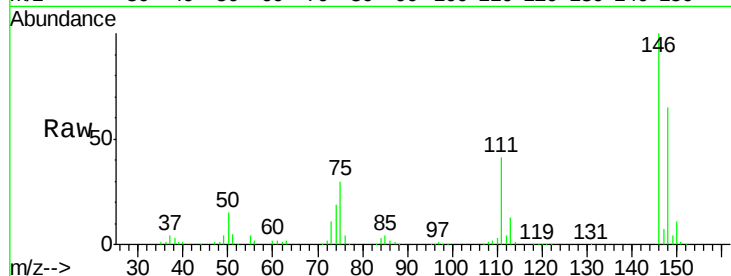




#13
 1,4-Dichlorobenzene
 Concen: 38.65 ng
 RT: 7.73 min Scan# 859
 Delta R.T. 0.00 min
 Lab File: BG016227.D
 Acq: 6 Apr 2015 17:21

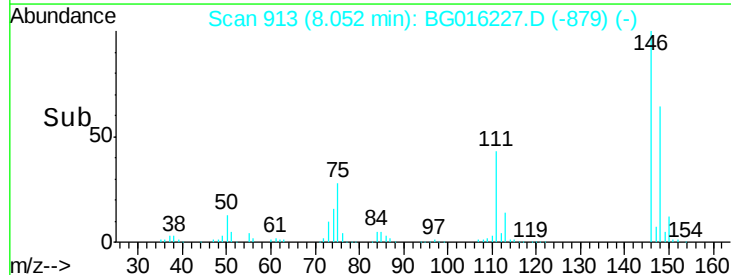
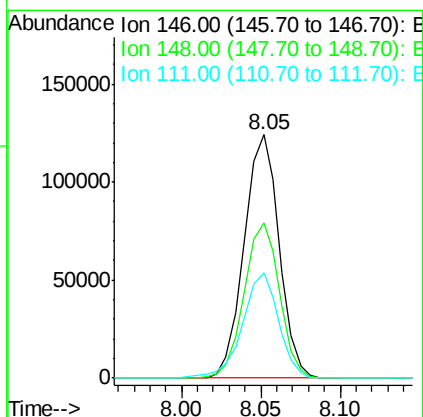
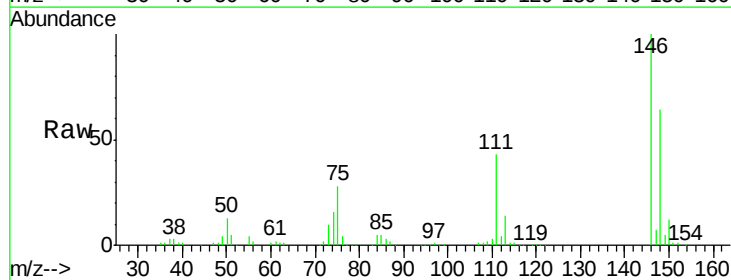
Instrument :
 BNA_G
 ClientSampleId :
 SSTDICC040

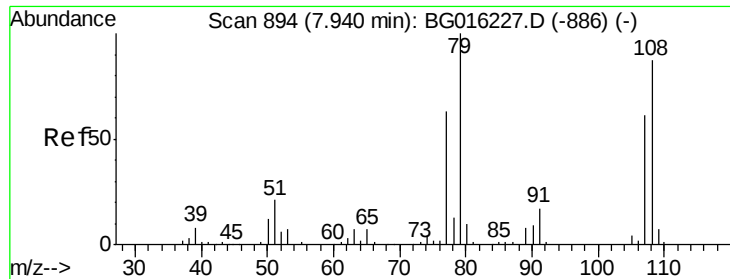
Tgt Ion:146 Resp: 194556
 Ion Ratio Lower Upper
 146 100
 148 65.0 52.0 78.0
 111 40.8 32.6 49.0



#14
 1,2-Dichlorobenzene
 Concen: 39.70 ng
 RT: 8.05 min Scan# 913
 Delta R.T. 0.00 min
 Lab File: BG016227.D
 Acq: 6 Apr 2015 17:21

Tgt Ion:146 Resp: 189970
 Ion Ratio Lower Upper
 146 100
 148 63.6 50.9 76.3
 111 43.4 34.7 52.1





#15

Benzyl Alcohol

Concen: 44.02 ng

RT: 7.94 min Scan# 894

Delta R.T. 0.00 min

Lab File: BG016227.D

Acq: 6 Apr 2015 17:21

Instrument :

BNA_G

ClientSampleId :

SSTDICCC040

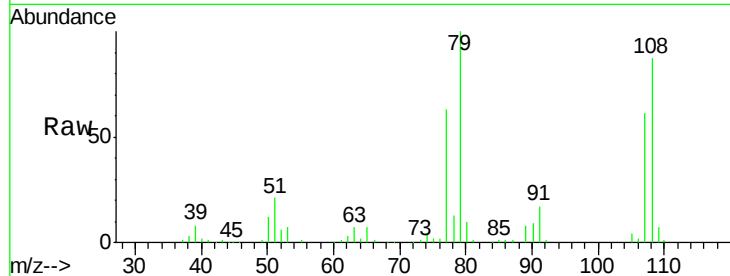
Tgt Ion: 79 Resp: 174474

Ion Ratio Lower Upper

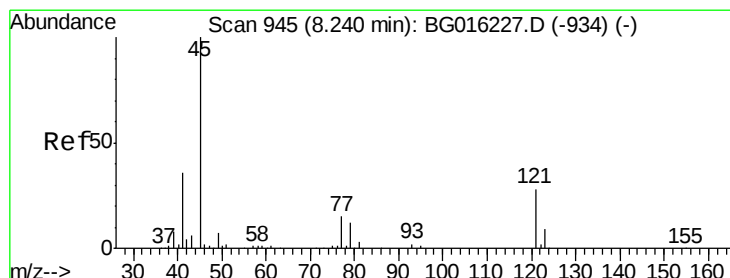
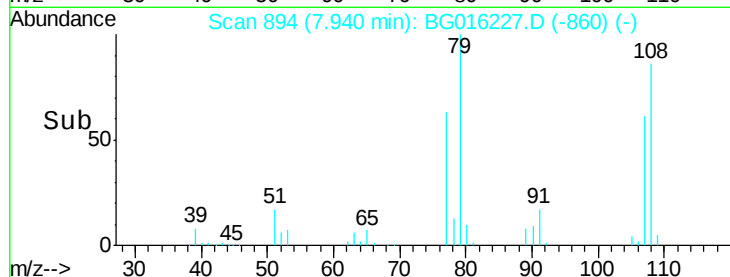
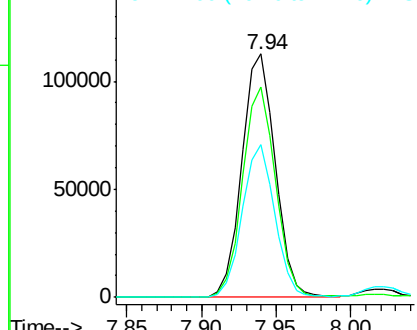
79 100

108 86.6 69.3 103.9

77 62.9 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: 43.14 ng

RT: 8.24 min Scan# 945

Delta R.T. 0.00 min

Lab File: BG016227.D

Acq: 6 Apr 2015 17:21

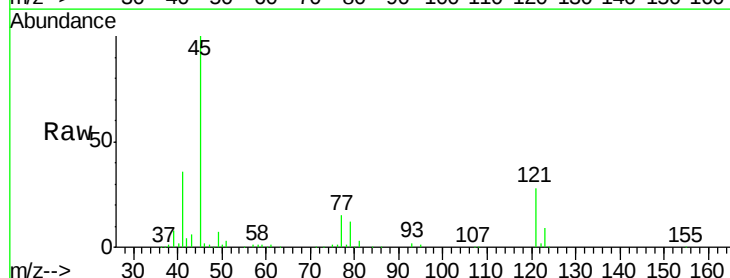
Tgt Ion: 45 Resp: 231911

Ion Ratio Lower Upper

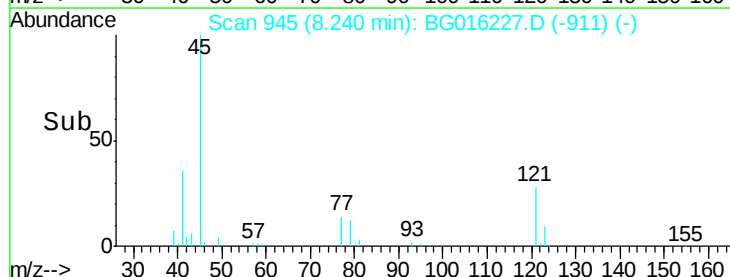
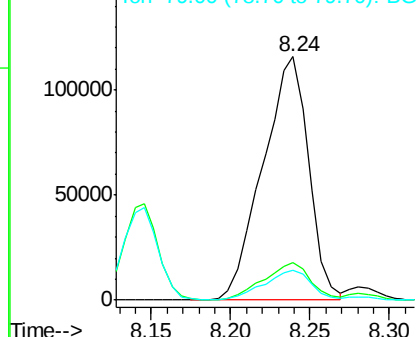
45 100

77 15.3 0.0 35.3

79 12.3 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

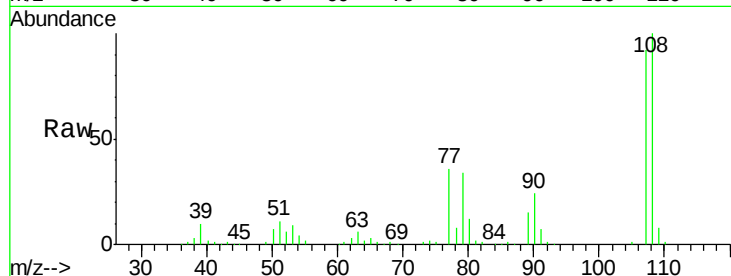




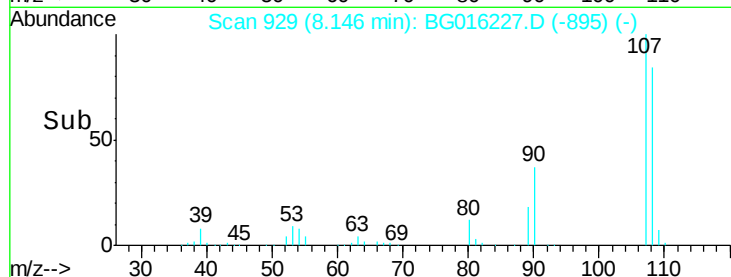
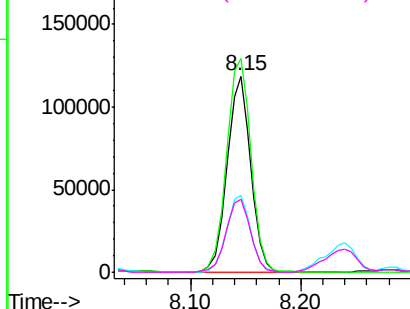
#17
 2-Methylphenol
 Concen: 42.65 ng
 RT: 8.15 min Scan# 929
 Delta R.T. 0.00 min
 Lab File: BG016227.D
 Acq: 6 Apr 2015 17:21

Instrument :
 BNA_G
 ClientSampleId :
 SSTDICC040

Tgt Ion:	107	Resp:	176834
Ion	Ratio	Lower	Upper
107	100		
108	109.0	87.2	130.8
77	38.9	31.1	46.7
79	37.1	29.7	44.5

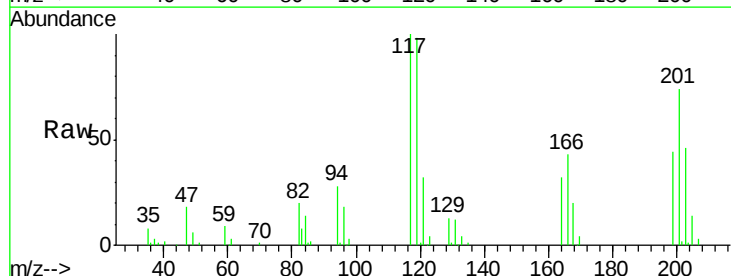


Abundance Ion 107.00 (106.70 to 107.70): E
 Ion 108.00 (107.70 to 108.70): E
 Ion 77.00 (76.70 to 77.70): BG
 Ion 79.00 (78.70 to 79.70): BG

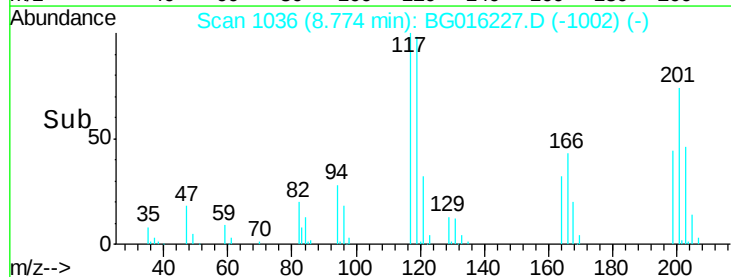
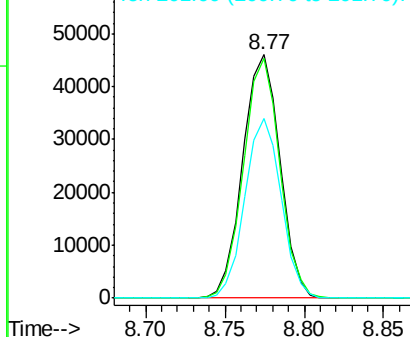


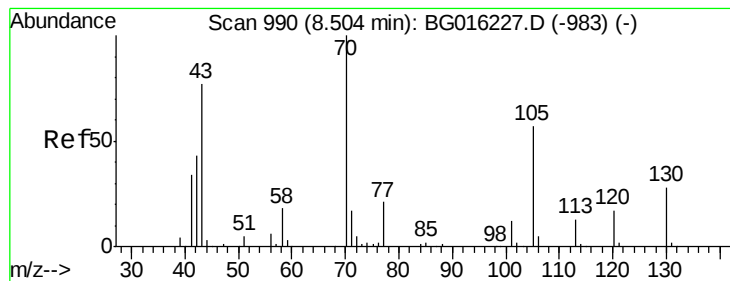
#18
 Hexachloroethane
 Concen: 41.26 ng
 RT: 8.77 min Scan# 1036
 Delta R.T. 0.00 min
 Lab File: BG016227.D
 Acq: 6 Apr 2015 17:21

Tgt Ion:	117	Resp:	75340
Ion	Ratio	Lower	Upper
117	100		
119	98.5	78.8	118.2
201	73.7	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: 45.29 ng

RT: 8.50 min Scan# 990

Delta R.T. 0.00 min

Lab File: BG016227.D

Acq: 6 Apr 2015 17:21

Instrument :

BNA_G

ClientSampleId :

SSTDICCC040

Tgt Ion: 70 Resp: 179897

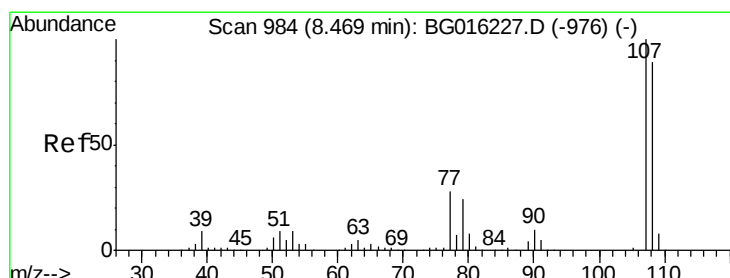
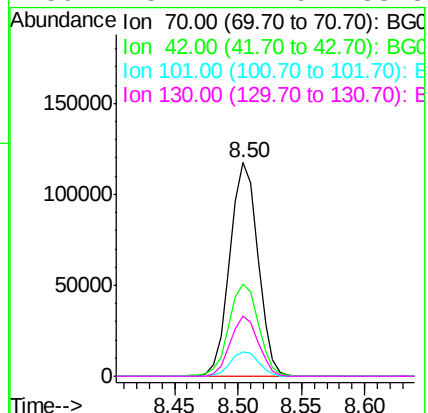
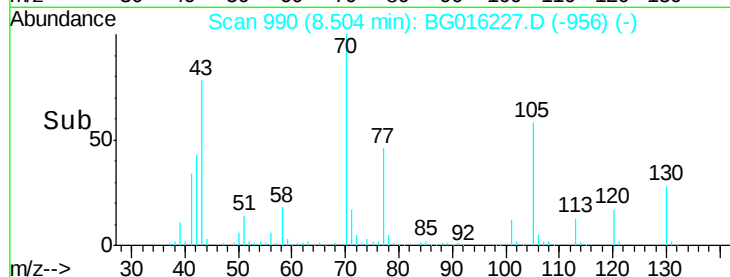
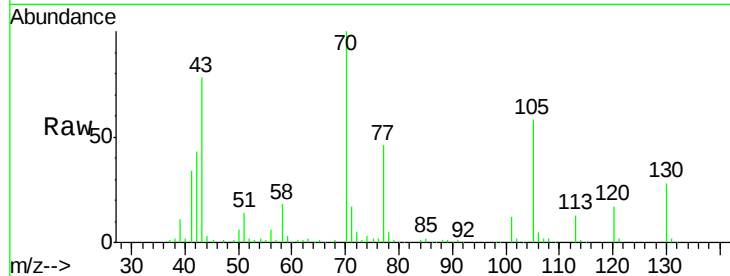
Ion Ratio Lower Upper

70 100

42 43.4 34.7 52.1

101 11.5 9.2 13.8

130 28.2 22.6 33.8



#20

3+4-Methylphenols

Concen: 43.92 ng

RT: 8.47 min Scan# 984

Delta R.T. 0.00 min

Lab File: BG016227.D

Acq: 6 Apr 2015 17:21

Tgt Ion: 107 Resp: 247972

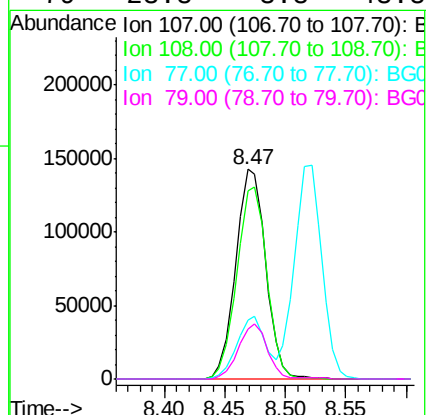
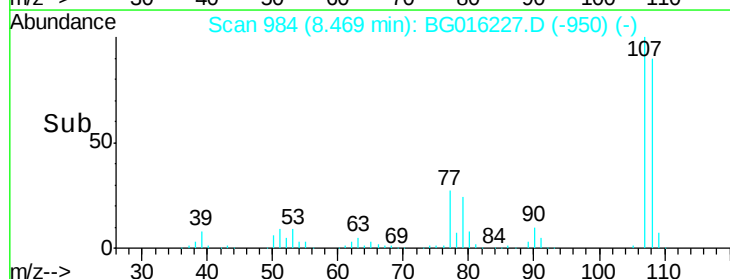
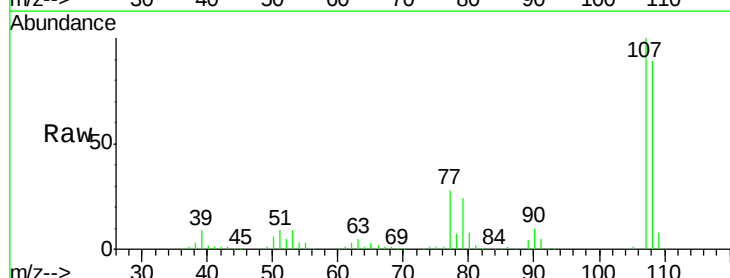
Ion Ratio Lower Upper

107 100

108 89.5 69.5 109.5

77 28.2 8.2 48.2

79 23.8 3.8 43.8

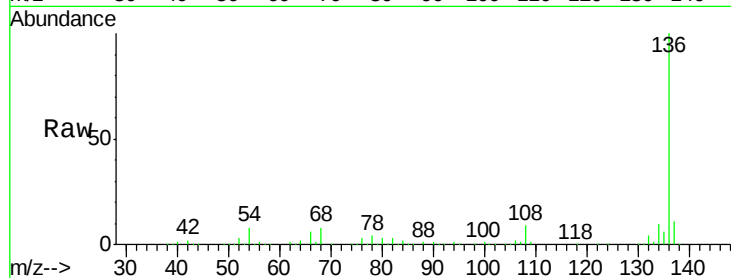




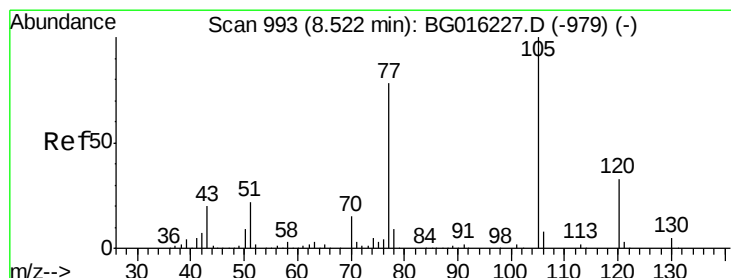
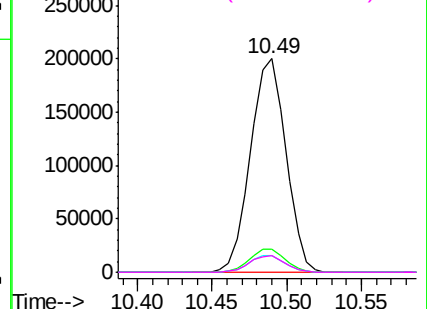
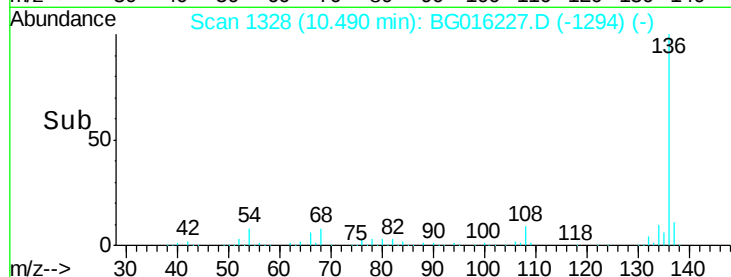
#21
Naphthalene-d8
Concen: 20.00 ng
RT: 10.49 min Scan# 1328
Delta R.T. 0.00 min
Lab File: BG016227.D
Acq: 6 Apr 2015 17:21

Instrument :
BNA_G
ClientSampleId :
SSTDICCC040

Tgt Ion:	136	Resp:	328035
Ion	Ratio	Lower	Upper
136	100		
137	10.9	8.7	13.1
54	7.9	6.3	9.5
68	8.1	6.5	9.7

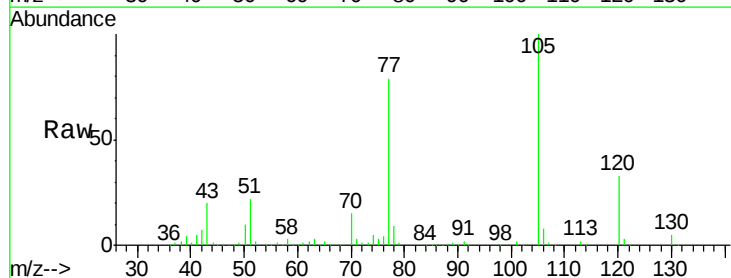


Abundance Ion 136.00 (135.70 to 136.70): E
Ion 137.00 (136.70 to 137.70): E
Ion 54.00 (53.70 to 54.70): BGC
Ion 68.00 (67.70 to 68.70): BGC

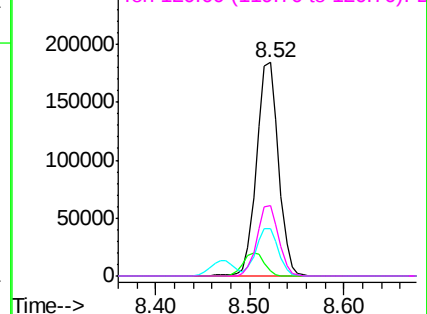
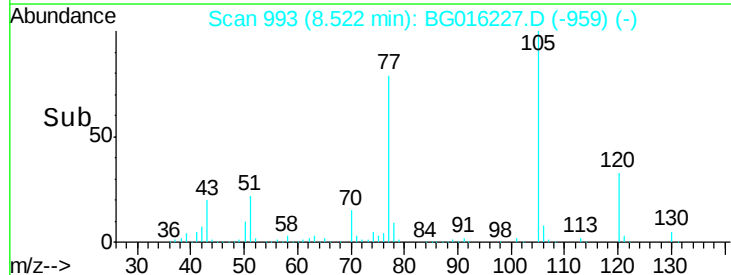


#22
Acetophenone
Concen: 40.17 ng
RT: 8.52 min Scan# 993
Delta R.T. 0.00 min
Lab File: BG016227.D
Acq: 6 Apr 2015 17:21

Tgt Ion:	105	Resp:	297056
Ion	Ratio	Lower	Upper
105	100		
71	2.5	2.0	3.0
51	22.4	17.9	26.9
120	32.9	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

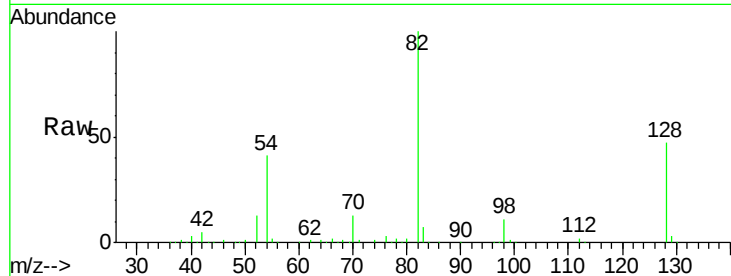




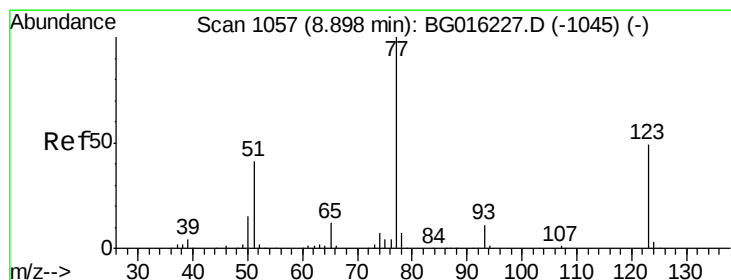
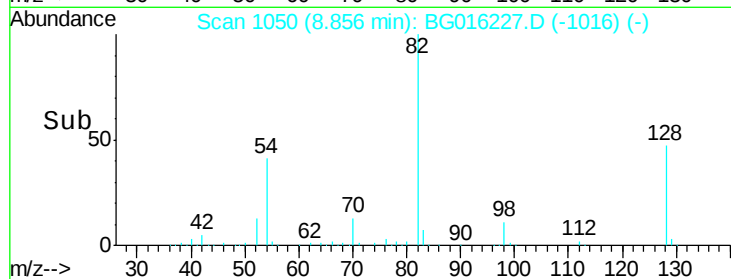
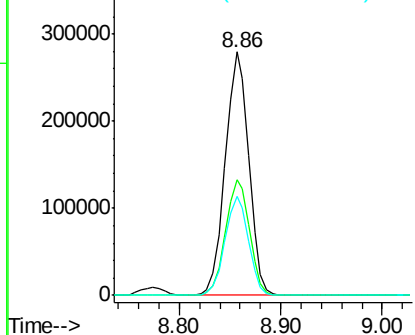
#23
 Nitrobenzene-d5
 Concen: 83.92 ng
 RT: 8.86 min Scan# 1050
 Delta R.T. 0.00 min
 Lab File: BG016227.D
 Acq: 6 Apr 2015 17:21

Instrument :
 BNA_G
 ClientSampleId :
 SSTDICC040

Tgt Ion	Ratio	Lower	Upper
82	100		
128	47.3	37.8	56.8
54	40.8	32.6	49.0

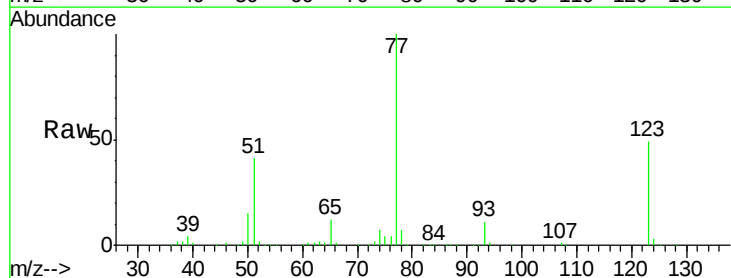


Abundance Ion 82.00 (81.70 to 82.70): BGC
 Ion 128.00 (127.70 to 128.70): BGC
 Ion 54.00 (53.70 to 54.70): BGC

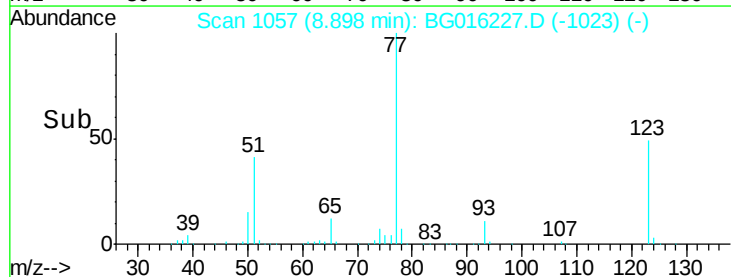
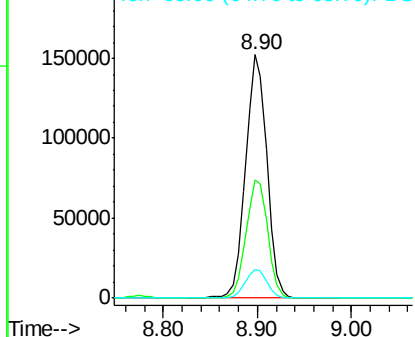


#24
 Nitrobenzene
 Concen: 41.43 ng
 RT: 8.90 min Scan# 1057
 Delta R.T. 0.00 min
 Lab File: BG016227.D
 Acq: 6 Apr 2015 17:21

Tgt Ion	Ratio	Lower	Upper
77	100		
123	48.5	38.8	58.2
65	11.8	9.4	14.2



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





#25

Isophorone

Concen: 41.29 ng

RT: 9.41 min Scan# 1145

Delta R.T. 0.00 min

Lab File: BG016227.D

Acq: 6 Apr 2015 17:21

Instrument :

BNA_G

ClientSampleId :

SSTDICCC040

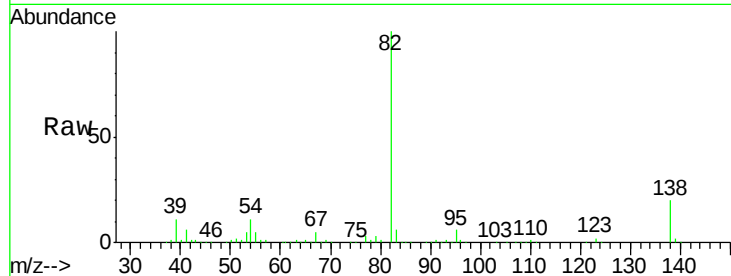
Tgt Ion: 82 Resp: 498476

Ion Ratio Lower Upper

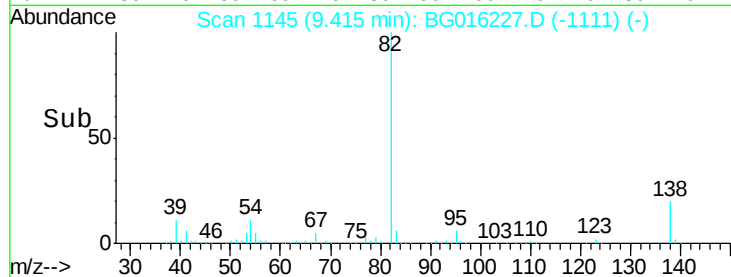
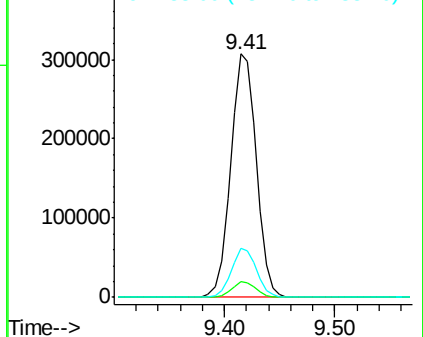
82 100

95 6.3 5.0 7.6

138 20.2 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: 38.51 ng

RT: 9.61 min Scan# 1178

Delta R.T. 0.00 min

Lab File: BG016227.D

Acq: 6 Apr 2015 17:21

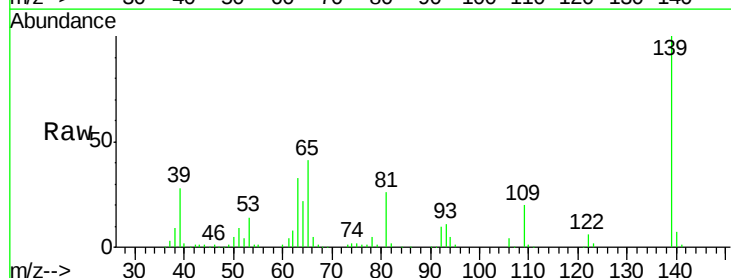
Tgt Ion: 139 Resp: 117626

Ion Ratio Lower Upper

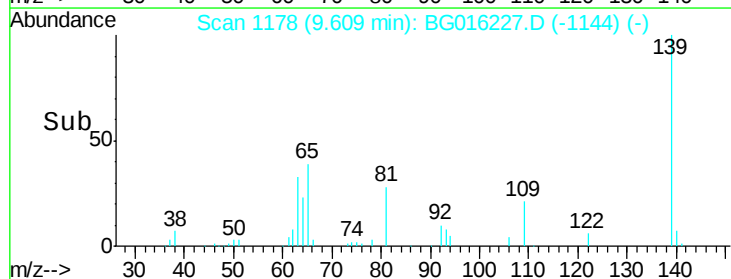
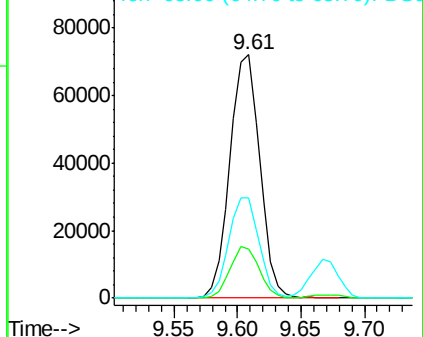
139 100

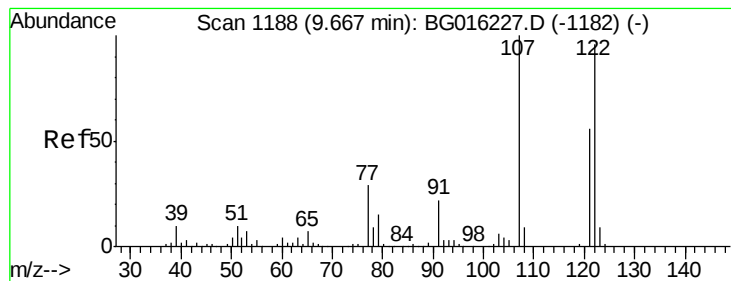
109 19.9 15.9 23.9

65 41.1 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: 40.24 ng

RT: 9.67 min Scan# 1188

Delta R.T. 0.00 min

Lab File: BG016227.D

Acq: 6 Apr 2015 17:21

Instrument :

BNA_G

ClientSampleId :

SSTDICCC040

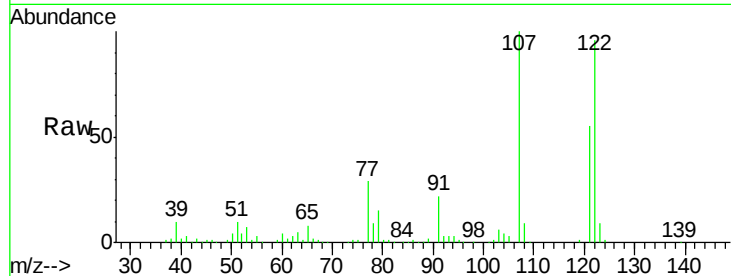
Tgt Ion:122 Resp: 208682

Ion Ratio Lower Upper

122 100

107 104.3 83.4 125.2

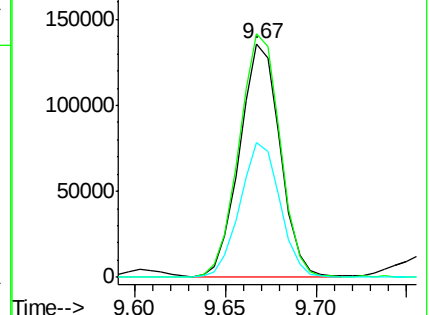
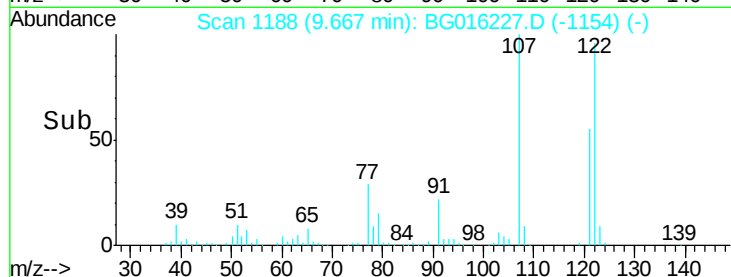
121 57.8 46.2 69.4



Abundance Ion 122.00 (121.70 to 122.70): E

Ion 107.00 (106.70 to 107.70): E

Ion 121.00 (120.70 to 121.70): E



#28

bis(2-Chloroethoxy)methane

Concen: 40.49 ng

RT: 9.90 min Scan# 1228

Delta R.T. 0.00 min

Lab File: BG016227.D

Acq: 6 Apr 2015 17:21

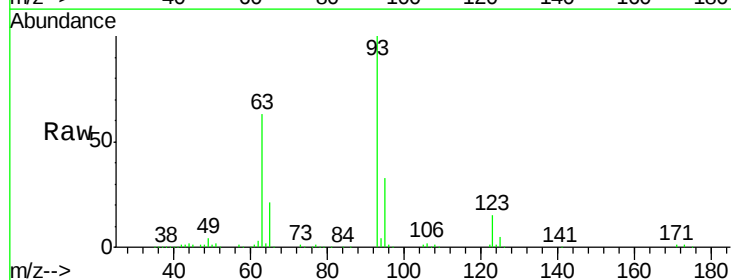
Tgt Ion: 93 Resp: 280165

Ion Ratio Lower Upper

93 100

95 32.6 26.1 39.1

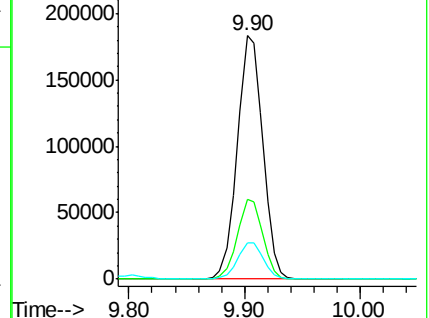
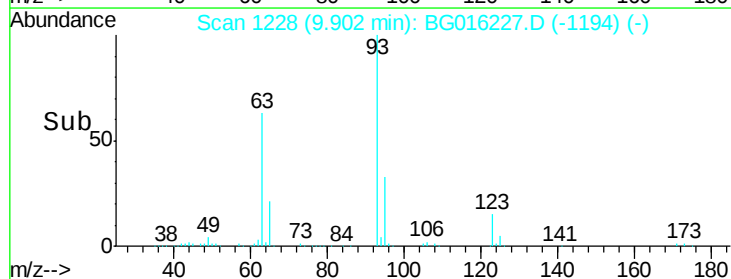
123 14.8 11.8 17.8



Abundance Ion 93.00 (92.70 to 93.70): BGC

Ion 95.00 (94.70 to 95.70): BGC

Ion 123.00 (122.70 to 123.70): E

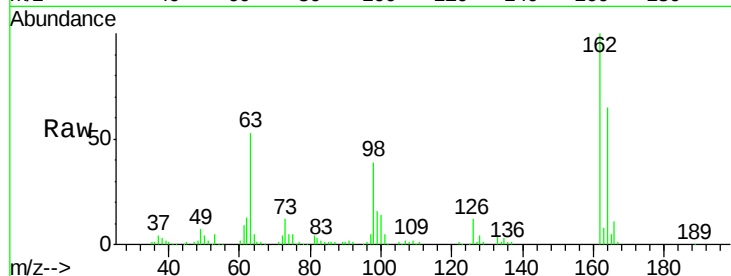




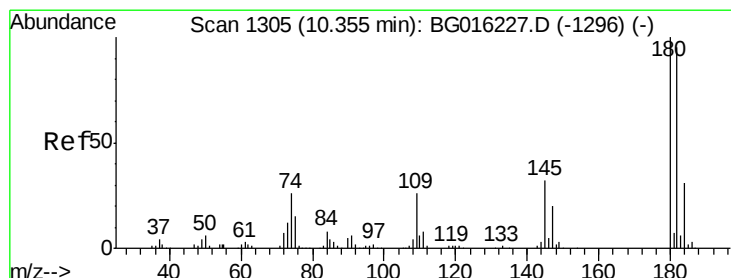
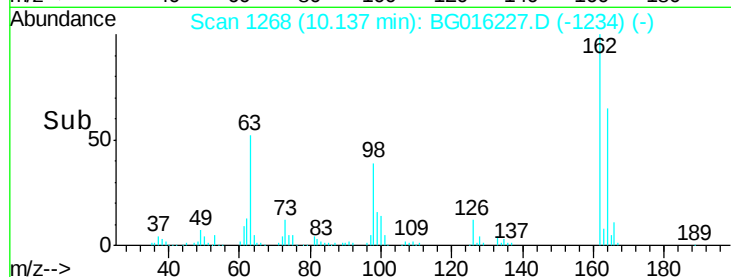
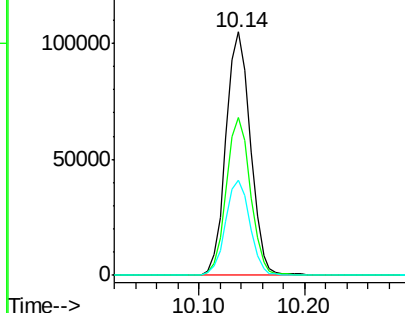
#29
2,4-Dichlorophenol
Concen: 37.47 ng
RT: 10.14 min Scan# 1268
Delta R.T. 0.00 min
Lab File: BG016227.D
Acq: 6 Apr 2015 17:21

Instrument :
BNA_G
ClientSampleId :
SSTDICCC040

Tgt Ion:162 Resp: 168409
Ion Ratio Lower Upper
162 100
164 65.0 45.0 85.0
98 39.1 19.1 59.1

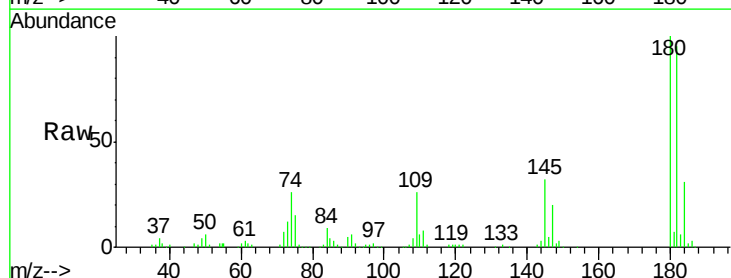


Abundance Ion 162.00 (161.70 to 162.70): E
Ion 164.00 (163.70 to 164.70): E
Ion 98.00 (97.70 to 98.70): B

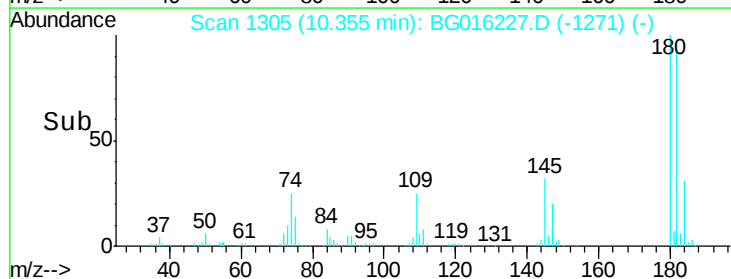
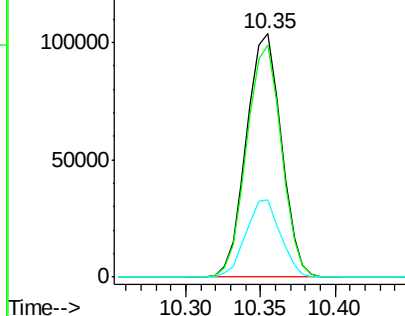


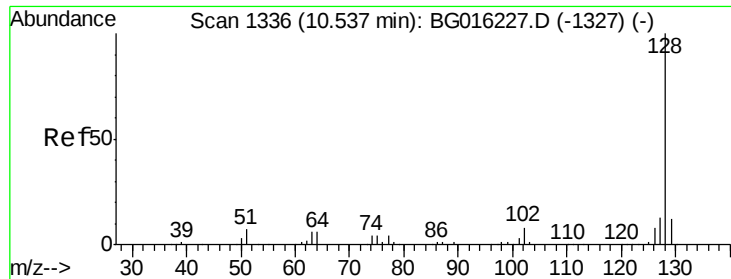
#30
1,2,4-Trichlorobenzene
Concen: 34.95 ng
RT: 10.35 min Scan# 1305
Delta R.T. 0.00 min
Lab File: BG016227.D
Acq: 6 Apr 2015 17:21

Tgt Ion:180 Resp: 167775
Ion Ratio Lower Upper
180 100
182 95.4 76.3 114.5
145 31.5 25.2 37.8



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

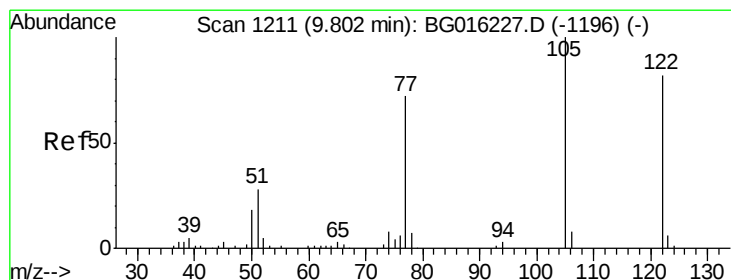
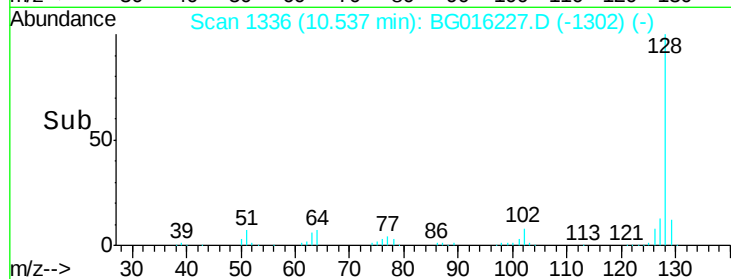
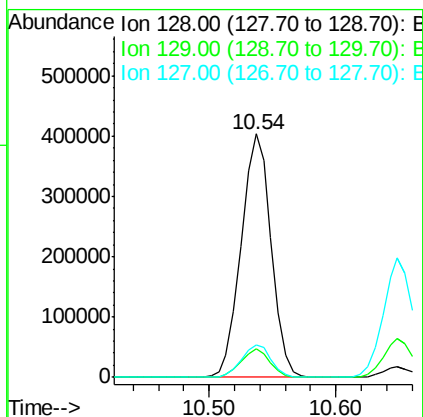
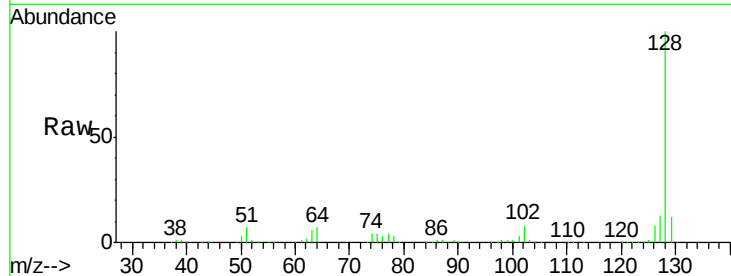




#31
Naphthalene
Concen: 37.73 ng
RT: 10.54 min Scan# 1336
Delta R.T. 0.00 min
Lab File: BG016227.D
Acq: 6 Apr 2015 17:21

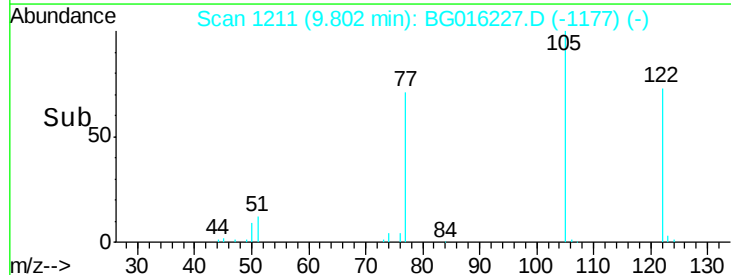
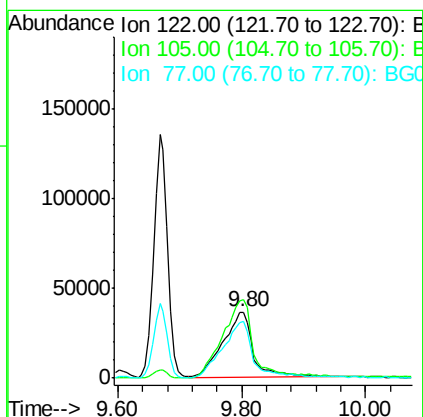
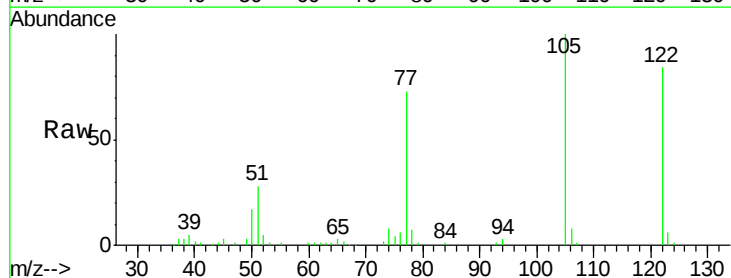
Instrument :
BNA_G
ClientSampleId :
SSTDICCC040

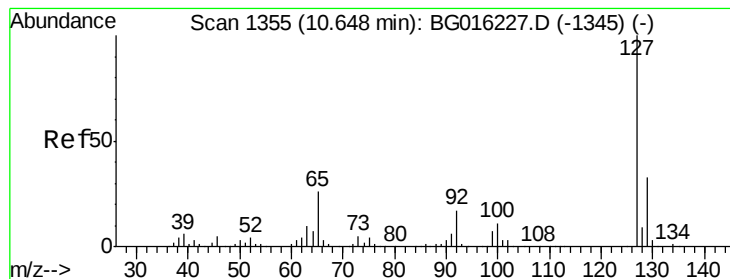
Tgt Ion:128 Resp: 658282
Ion Ratio Lower Upper
128 100
129 11.5 9.2 13.8
127 13.3 10.6 16.0



#32
Benzoic acid
Concen: 38.90 ng
RT: 9.80 min Scan# 1211
Delta R.T. 0.00 min
Lab File: BG016227.D
Acq: 6 Apr 2015 17:21

Tgt Ion:122 Resp: 121857
Ion Ratio Lower Upper
122 100
105 119.7 99.7 139.7
77 86.8 66.8 106.8





#33

4-Chloroaniline

Concen: 41.09 ng

RT: 10.65 min Scan# 1355

Delta R.T. 0.00 min

Lab File: BG016227.D

Acq: 6 Apr 2015 17:21

Instrument :

BNA_G

ClientSampleId :

SSTDICCC040

Tgt Ion:127 Resp: 317568

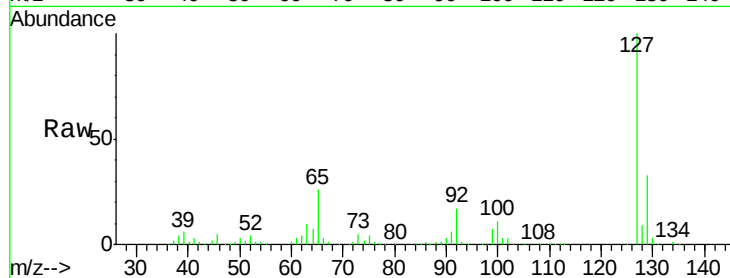
Ion Ratio Lower Upper

127 100

129 32.6 26.1 39.1

65 26.5 21.2 31.8

92 17.2 13.8 20.6

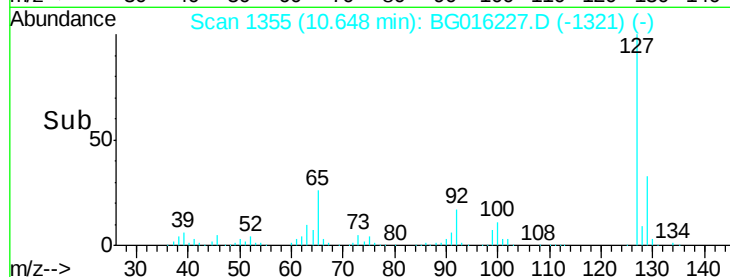


Abundance Ion 127.00 (126.70 to 127.70): E

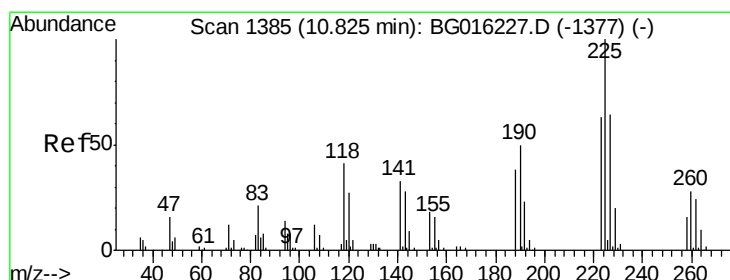
Ion 129.00 (128.70 to 129.70): E

Ion 65.00 (64.70 to 65.70): BG

Ion 92.00 (91.70 to 92.70): BG



Time-->



#34

Hexachlorobutadiene

Concen: 28.73 ng

RT: 10.82 min Scan# 1385

Delta R.T. 0.00 min

Lab File: BG016227.D

Acq: 6 Apr 2015 17:21

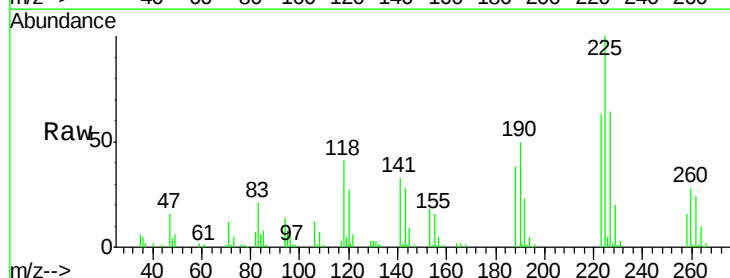
Tgt Ion:225 Resp: 73244

Ion Ratio Lower Upper

225 100

223 63.0 50.4 75.6

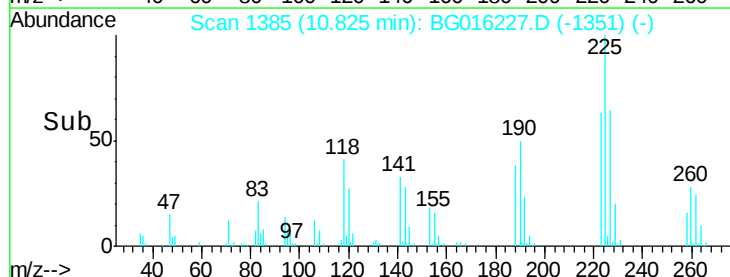
227 64.0 51.2 76.8



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



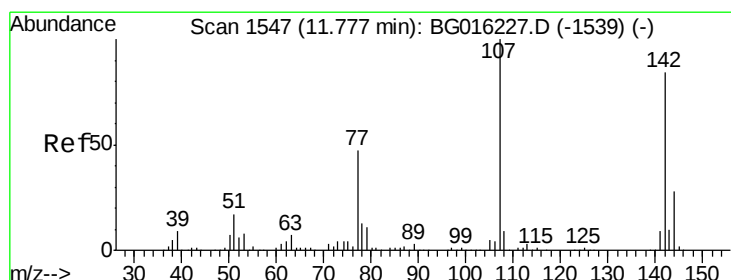
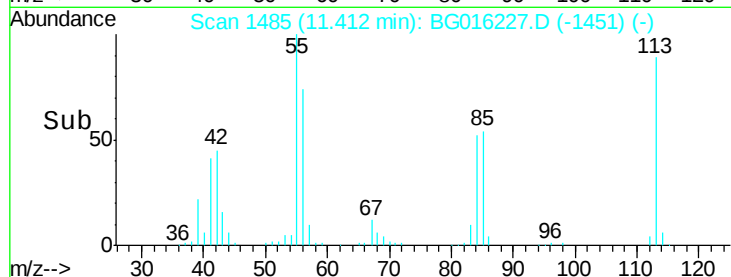
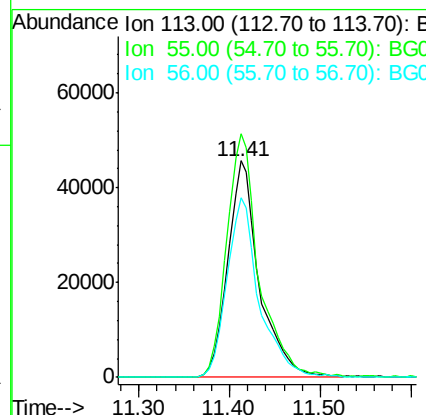
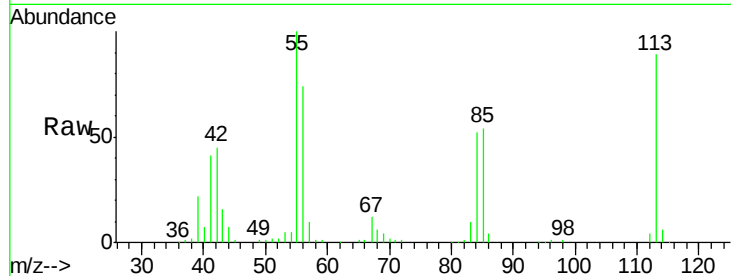
Time-->



#35
 Caprolactam
 Concen: 43.86 ng
 RT: 11.41 min Scan# 1485
 Delta R.T. 0.00 min
 Lab File: BG016227.D
 Acq: 6 Apr 2015 17:21

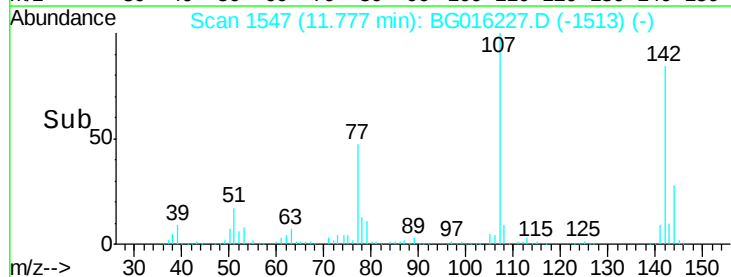
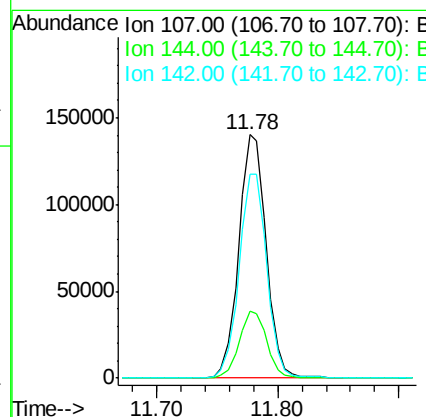
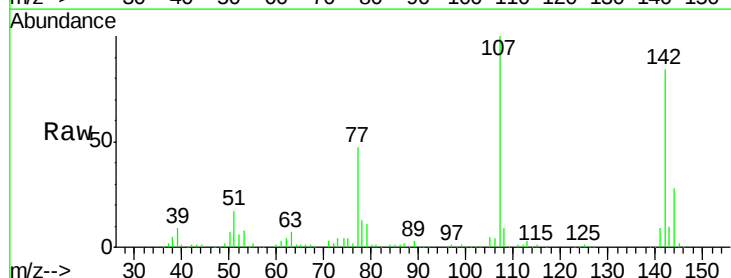
Instrument :
 BNA_G
 ClientSampleId :
 SSTDICC040

Tgt Ion:113 Resp: 110115
 Ion Ratio Lower Upper
 113 100
 55 112.4 92.4 132.4
 56 83.2 63.2 103.2



#36
 4-Chloro-3-methylphenol
 Concen: 41.12 ng
 RT: 11.78 min Scan# 1547
 Delta R.T. 0.00 min
 Lab File: BG016227.D
 Acq: 6 Apr 2015 17:21

Tgt Ion:107 Resp: 221705
 Ion Ratio Lower Upper
 107 100
 144 27.5 22.0 33.0
 142 83.8 67.0 100.6

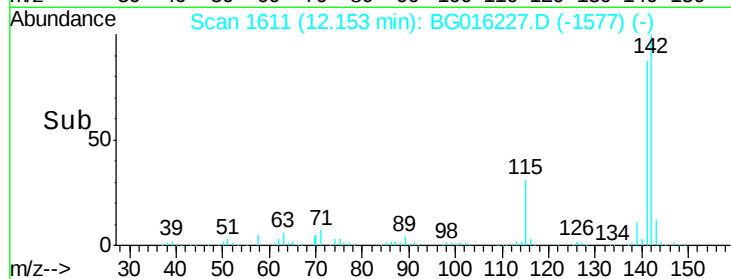
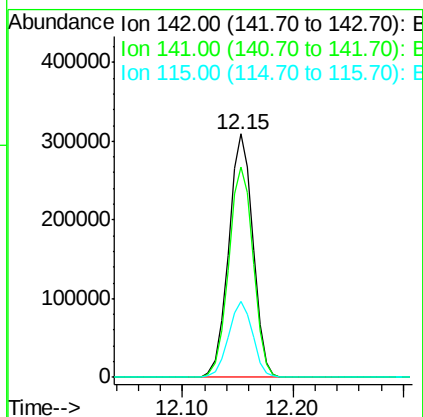
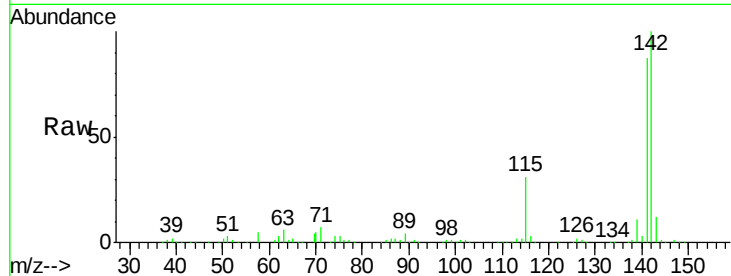




#37
2-Methylnaphthalene
Concen: 38.21 ng
RT: 12.15 min Scan# 1611
Delta R.T. 0.00 min
Lab File: BG016227.D
Acq: 6 Apr 2015 17:21

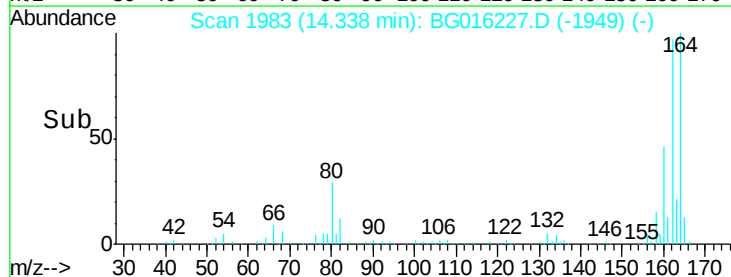
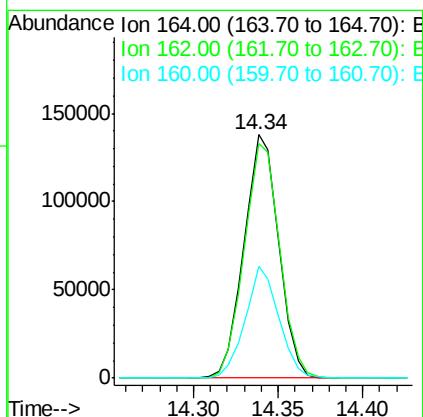
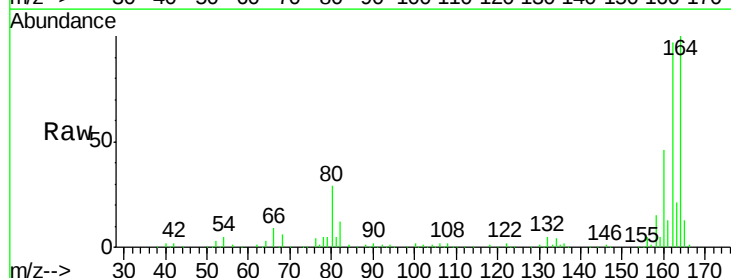
Instrument :
BNA_G
ClientSampleId :
SSTDICCC040

Tgt Ion:142 Resp: 476574
Ion Ratio Lower Upper
142 100
141 86.6 69.3 103.9
115 31.3 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: BG016227.D
Acq: 6 Apr 2015 17:21

Tgt Ion:164 Resp: 196978
Ion Ratio Lower Upper
164 100
162 96.6 77.3 115.9
160 45.9 36.7 55.1





#39

1,2,4,5-Tetrachlorobenzene

Concen: 34.13 ng

RT: 12.52 min Scan# 1674

Delta R.T. 0.00 min

Lab File: BG016227.D

Acq: 6 Apr 2015 17:21

Instrument :

BNA_G

ClientSampleId :

SSTDICCC040

Tgt Ion:216 Resp: 165103

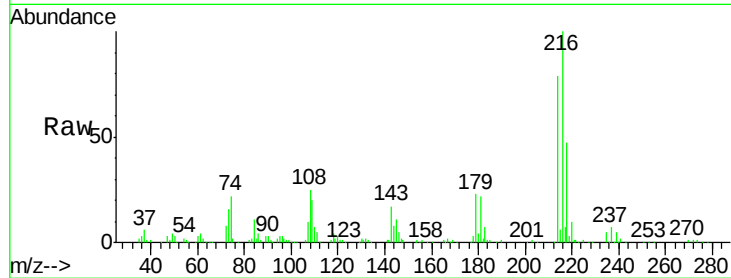
Ion Ratio Lower Upper

216 100

214 79.2 63.4 95.0

179 22.7 18.2 27.2

108 26.5 21.2 31.8

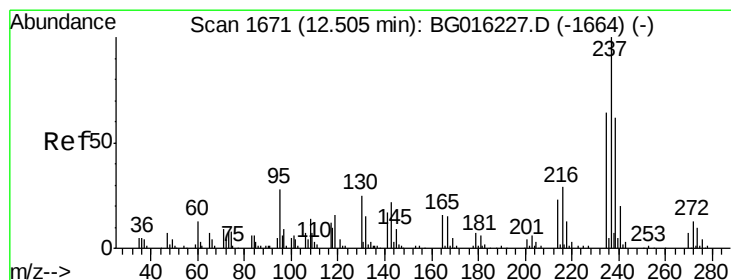
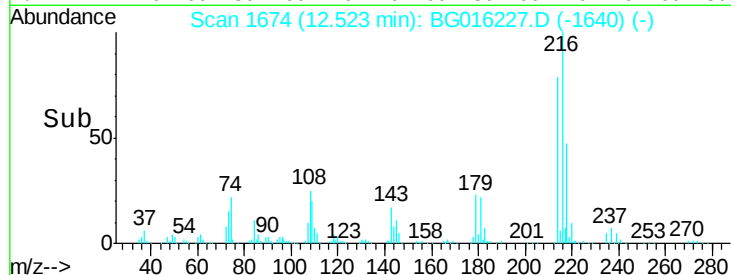
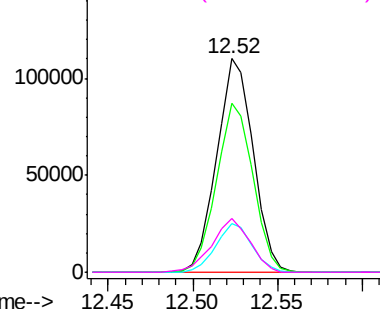


Abundance Ion 216.00 (215.70 to 216.70): E

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: 28.15 ng

RT: 12.51 min Scan# 1671

Delta R.T. 0.00 min

Lab File: BG016227.D

Acq: 6 Apr 2015 17:21

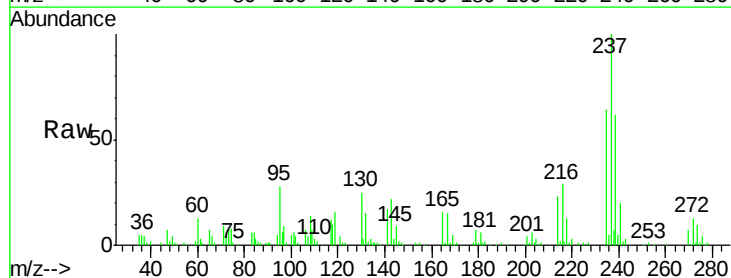
Tgt Ion:237 Resp: 77402

Ion Ratio Lower Upper

237 100

235 63.9 43.9 83.9

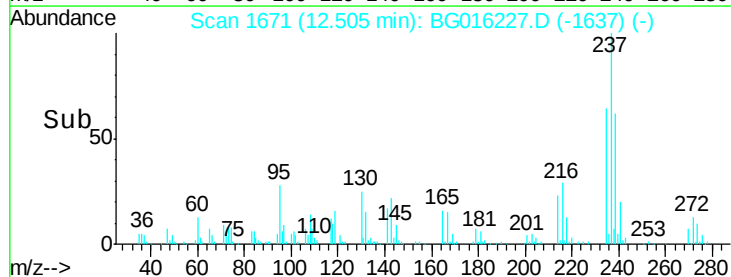
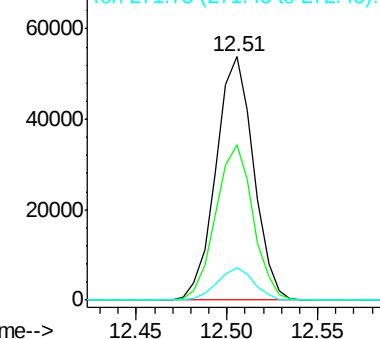
272 13.1 0.0 33.1

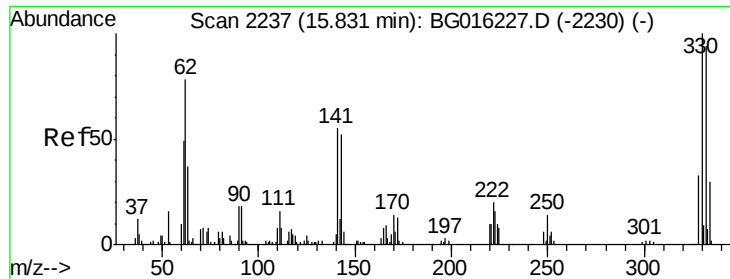


Abundance Ion 236.80 (236.50 to 237.50): E

Ion 234.90 (234.60 to 235.60): E

Ion 271.75 (271.45 to 272.45): E

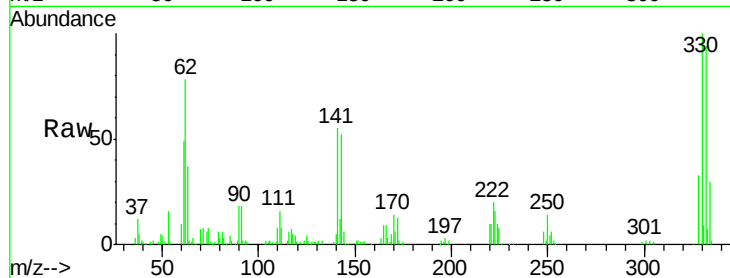




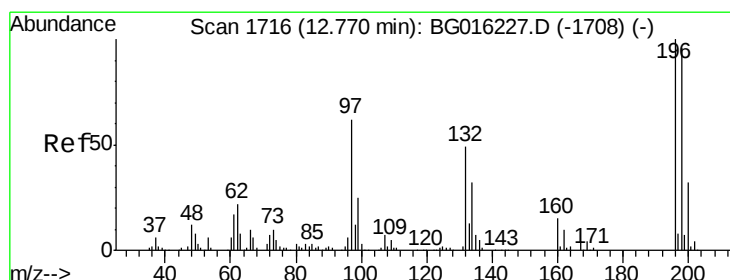
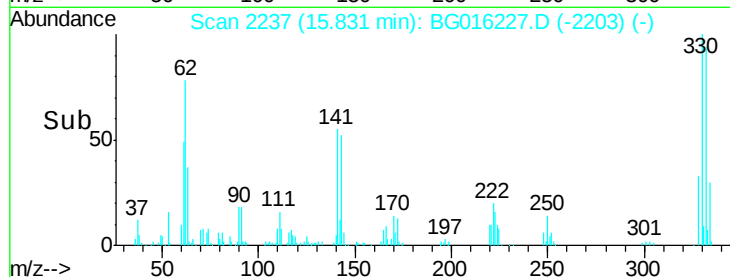
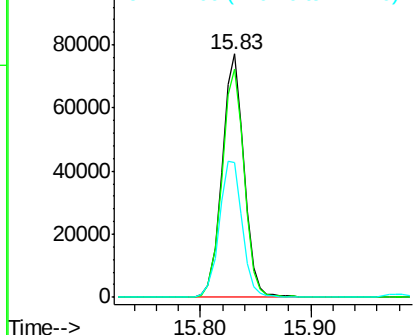
#41
 2,4,6-Tribromophenol
 Concen: 50.46 ng
 RT: 15.83 min Scan# 2237
 Delta R.T. 0.00 min
 Lab File: BG016227.D
 Acq: 6 Apr 2015 17:21

Instrument :
 BNA_G
 ClientSampleId :
 SSTDICC040

Tgt Ion: 330 Resp: 107118
 Ion Ratio Lower Upper
 330 100
 332 94.7 75.8 113.6
 141 58.2 46.6 69.8

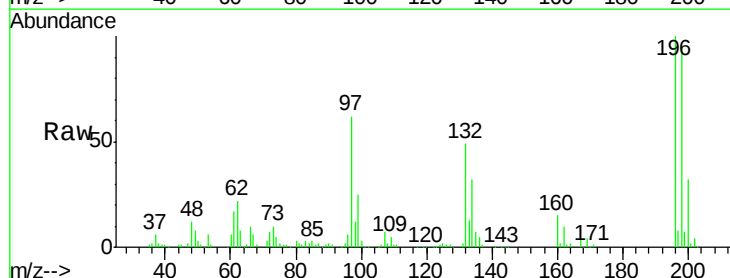


Abundance Ion 329.80 (329.50 to 330.50): E
 Ion 331.80 (331.50 to 332.50): E
 Ion 141.00 (140.70 to 141.70): E

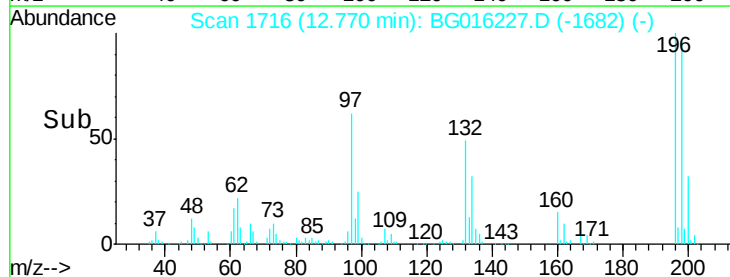
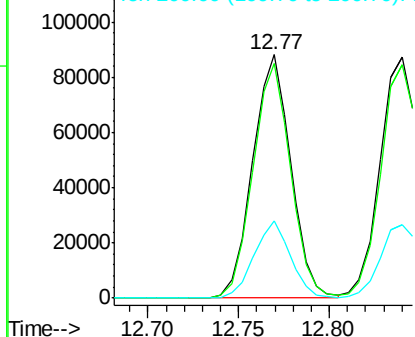


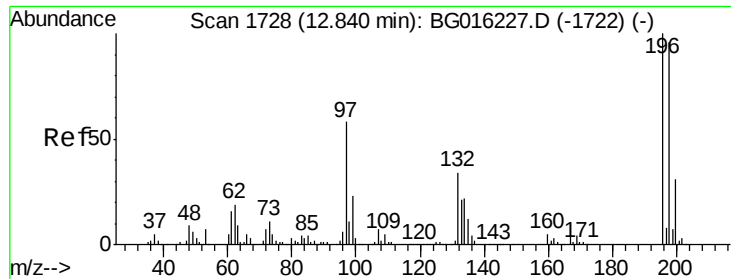
#42
 2,4,6-Trichlorophenol
 Concen: 36.81 ng
 RT: 12.77 min Scan# 1716
 Delta R.T. 0.00 min
 Lab File: BG016227.D
 Acq: 6 Apr 2015 17:21

Tgt Ion: 196 Resp: 128460
 Ion Ratio Lower Upper
 196 100
 198 96.5 77.2 115.8
 200 31.6 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

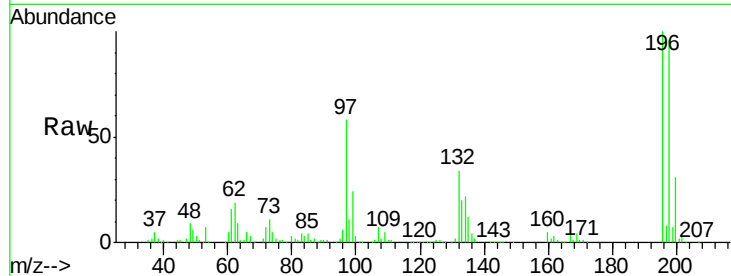




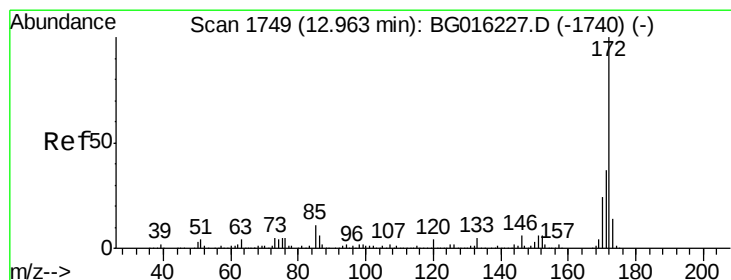
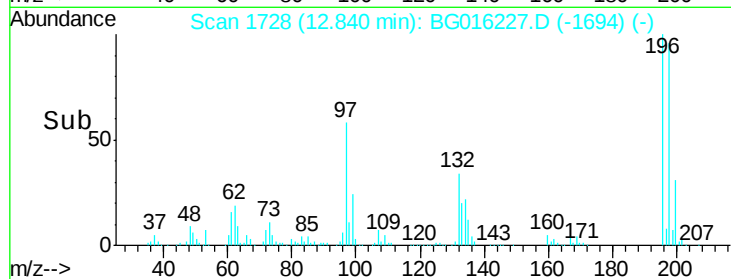
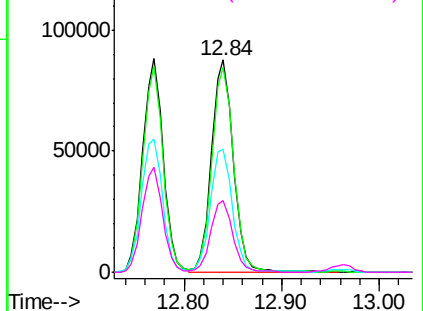
#43
 2,4,5-Trichlorophenol
 Concen: 35.73 ng
 RT: 12.84 min Scan# 1728
 Delta R.T. 0.00 min
 Lab File: BG016227.D
 Acq: 6 Apr 2015 17:21

Instrument :
 BNA_G
 ClientSampleId :
 SSTDICC040

Tgt Ion:196 Resp: 135392
 Ion Ratio Lower Upper
 196 100
 198 96.4 77.1 115.7
 97 58.2 46.6 69.8
 132 33.8 27.0 40.6

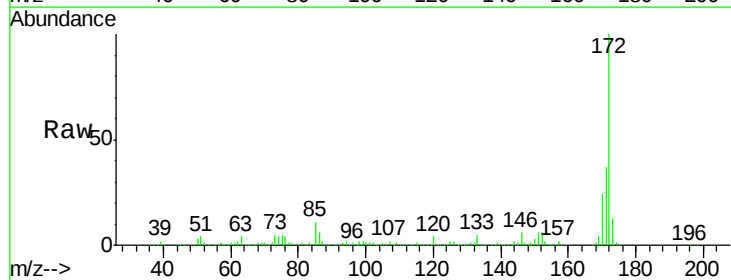


Abundance Ion 196.00 (195.70 to 196.70): E
 Ion 198.00 (197.70 to 198.70): E
 Ion 97.00 (96.70 to 97.70): BG
 Ion 132.00 (131.70 to 132.70): E

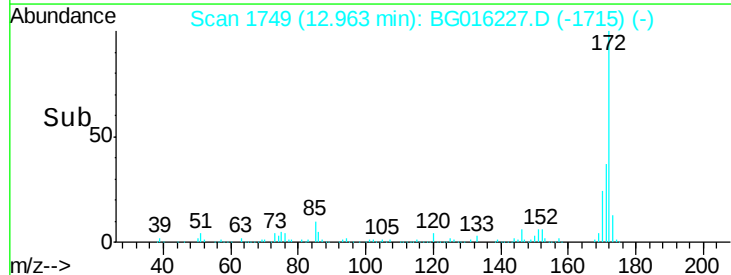
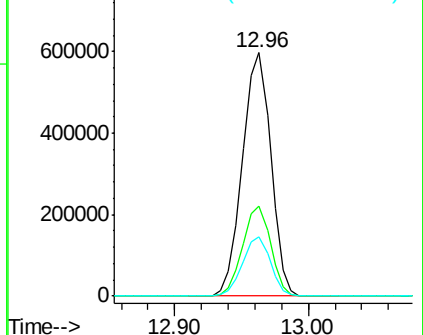


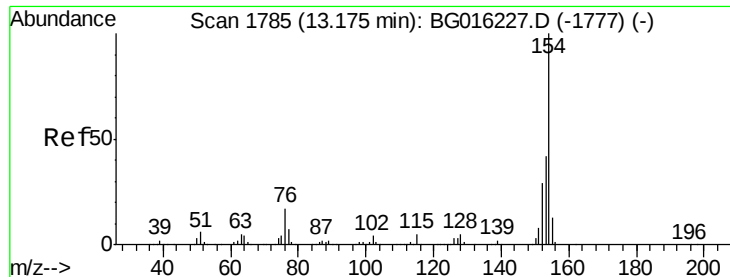
#44
 2-Fluorobiphenyl
 Concen: 75.39 ng
 RT: 12.96 min Scan# 1749
 Delta R.T. 0.00 min
 Lab File: BG016227.D
 Acq: 6 Apr 2015 17:21

Tgt Ion:172 Resp: 879303
 Ion Ratio Lower Upper
 172 100
 171 37.0 29.6 44.4
 170 24.3 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

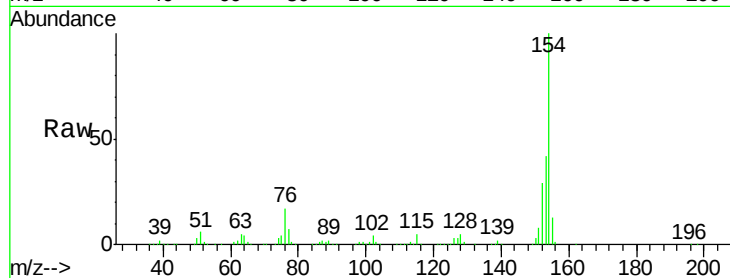




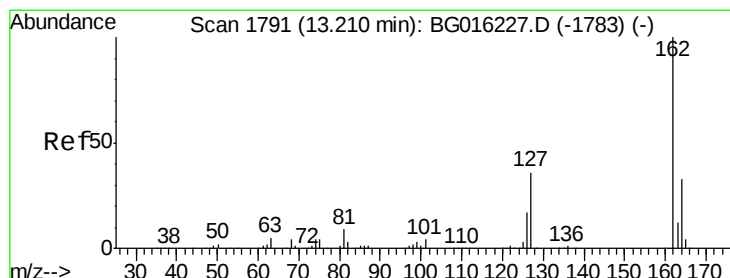
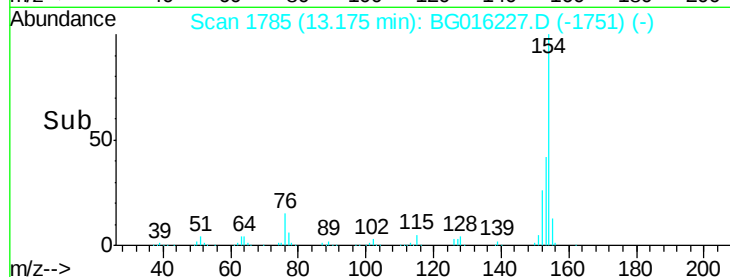
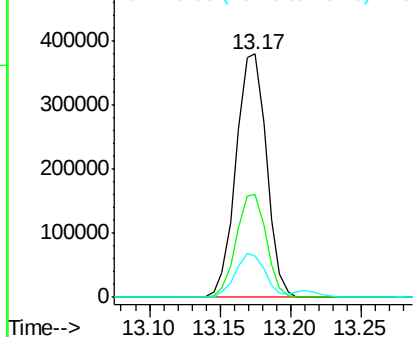
#45
 1,1'-Biphenyl
 Concen: 39.54 ng
 RT: 13.17 min Scan# 1785
 Delta R.T. 0.00 min
 Lab File: BG016227.D
 Acq: 6 Apr 2015 17:21

Instrument :
 BNA_G
 ClientSampleId :
 SSTDICC040

Tgt Ion:	154	Resp:	570864
Ion	Ratio	Lower	Upper
154	100		
153	42.4	22.4	62.4
76	17.1	0.0	37.1

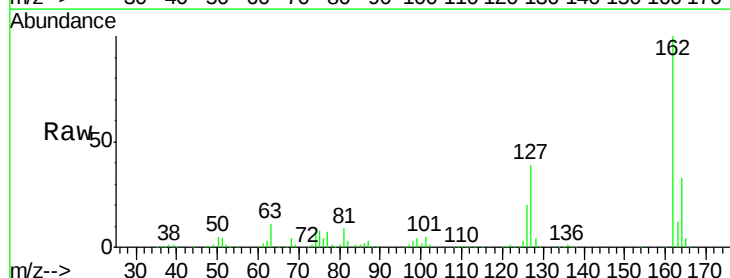


Abundance Ion 154.00 (153.70 to 154.70): E
 Ion 153.00 (152.70 to 153.70): E
 Ion 76.00 (75.70 to 76.70): BGC

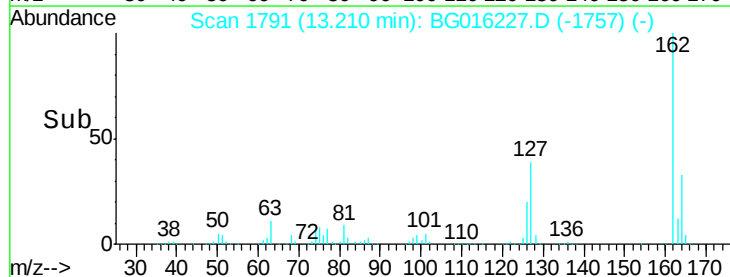
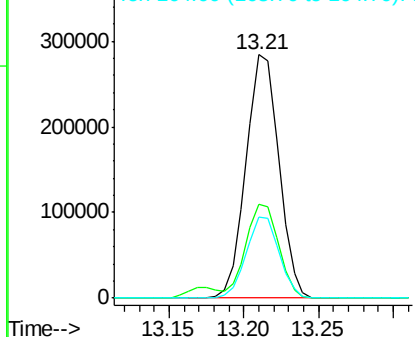


#46
 2-Chloronaphthalene
 Concen: 38.66 ng
 RT: 13.21 min Scan# 1791
 Delta R.T. 0.00 min
 Lab File: BG016227.D
 Acq: 6 Apr 2015 17:21

Tgt Ion:	162	Resp:	433335
Ion	Ratio	Lower	Upper
162	100		
127	38.5	30.8	46.2
164	33.3	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

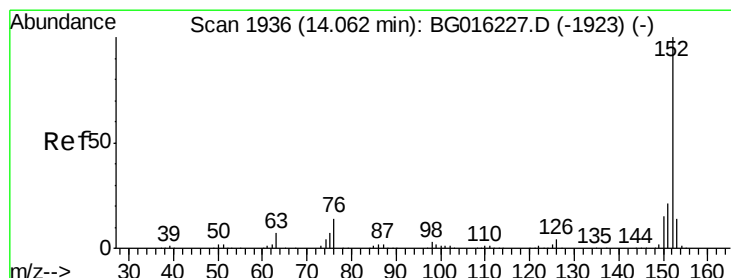
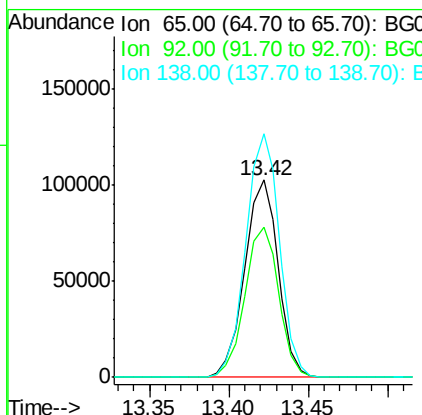
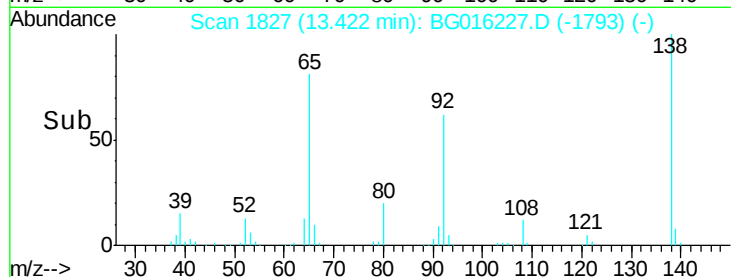
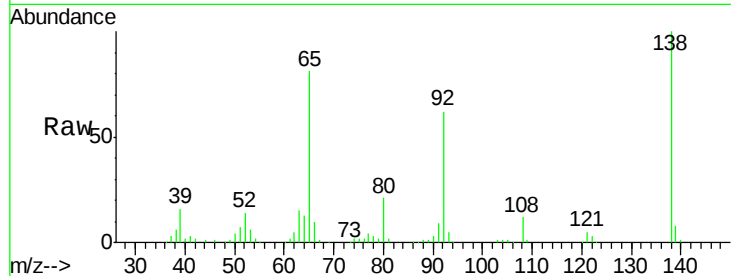




#47
 2-Nitroaniline
 Concen: 45.44 ng
 RT: 13.42 min Scan# 1827
 Delta R.T. 0.00 min
 Lab File: BG016227.D
 Acq: 6 Apr 2015 17:21

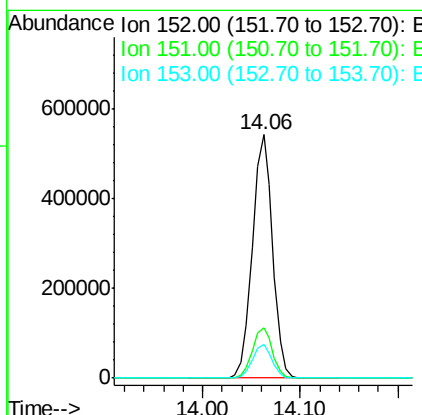
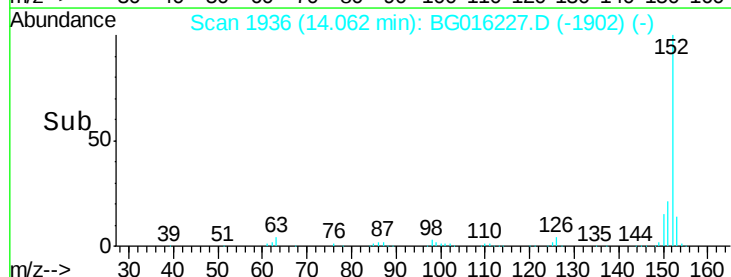
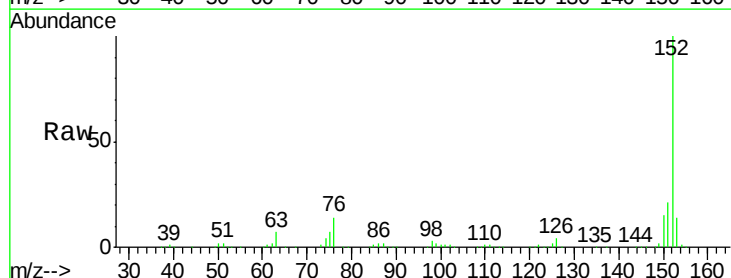
Instrument :
 BNA_G
 ClientSampleId :
 SSTDICC040

Tgt Ion:	65	Resp:	150553
Ion	Ratio	Lower	Upper
65	100		
92	76.3	61.0	91.6
138	123.4	98.7	148.1



#48
 Acenaphthylene
 Concen: 38.42 ng
 RT: 14.06 min Scan# 1936
 Delta R.T. 0.00 min
 Lab File: BG016227.D
 Acq: 6 Apr 2015 17:21

Tgt Ion:	152	Resp:	785700
Ion	Ratio	Lower	Upper
152	100		
151	20.6	16.5	24.7
153	13.9	11.1	16.7





#49

Dimethylphthalate

Concen: 40.30 ng

RT: 13.80 min Scan# 1892

Delta R.T. 0.00 min

Lab File: BG016227.D

Acq: 6 Apr 2015 17:21

Instrument :

BNA_G

ClientSampleId :

SSTDICCC040

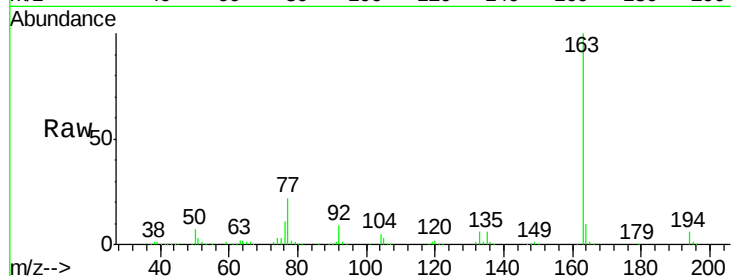
Tgt Ion:163 Resp: 558508

Ion Ratio Lower Upper

163 100

194 6.2 5.0 7.4

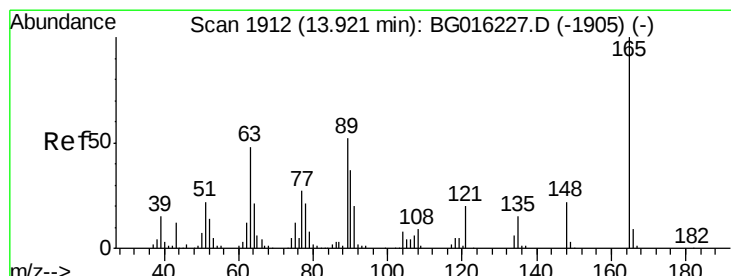
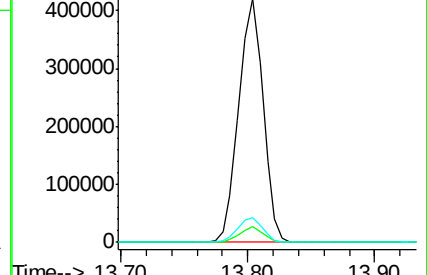
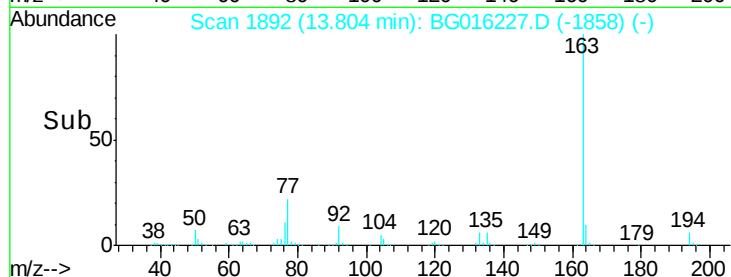
164 10.3 8.2 12.4



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: 41.87 ng

RT: 13.92 min Scan# 1912

Delta R.T. 0.00 min

Lab File: BG016227.D

Acq: 6 Apr 2015 17:21

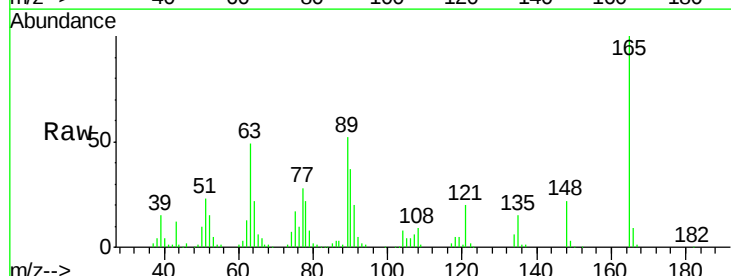
Tgt Ion:165 Resp: 137897

Ion Ratio Lower Upper

165 100

63 49.1 39.3 58.9

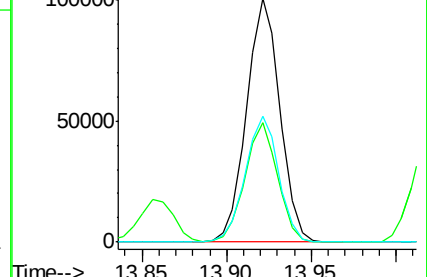
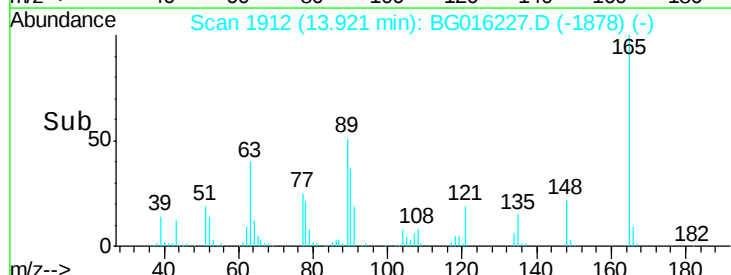
89 51.6 41.3 61.9



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: 37.40 ng

RT: 14.40 min Scan# 1994

Delta R.T. 0.00 min

Lab File: BG016227.D

Acq: 6 Apr 2015 17:21

Instrument :

BNA_G

ClientSampleId :

SSTDICCC040

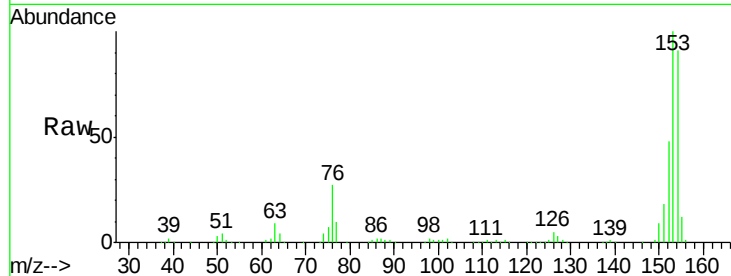
Tgt Ion:154 Resp: 460866

Ion Ratio Lower Upper

154 100

153 109.4 87.5 131.3

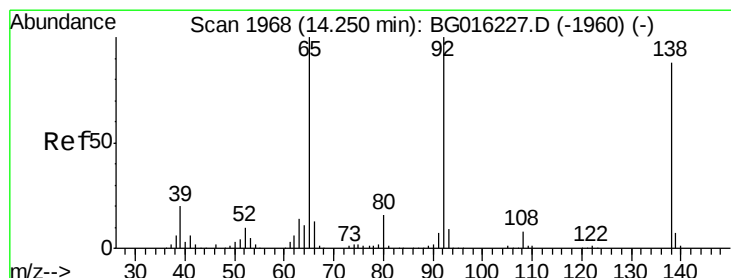
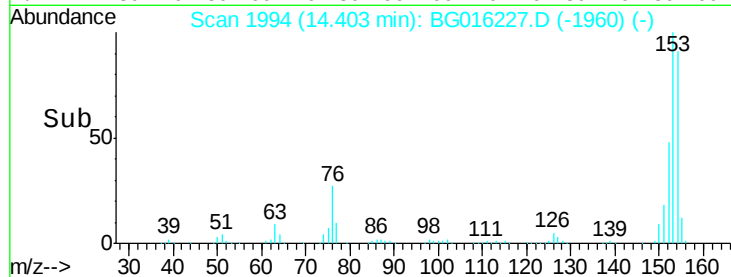
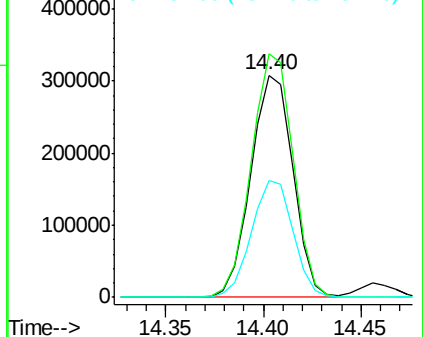
152 52.6 42.1 63.1



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: 43.80 ng

RT: 14.25 min Scan# 1968

Delta R.T. 0.00 min

Lab File: BG016227.D

Acq: 6 Apr 2015 17:21

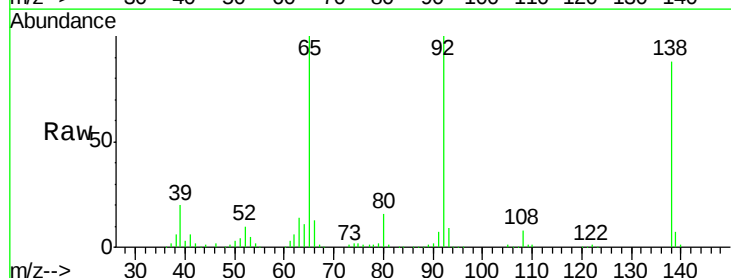
Tgt Ion:138 Resp: 178234

Ion Ratio Lower Upper

138 100

108 9.2 7.4 11.0

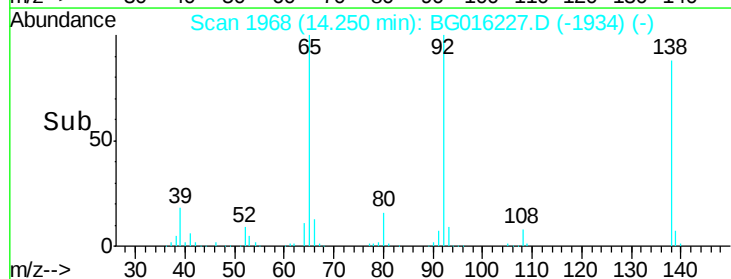
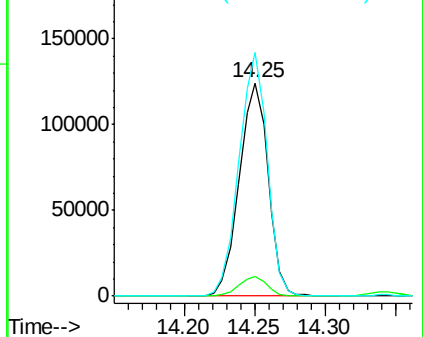
92 114.2 91.4 137.0

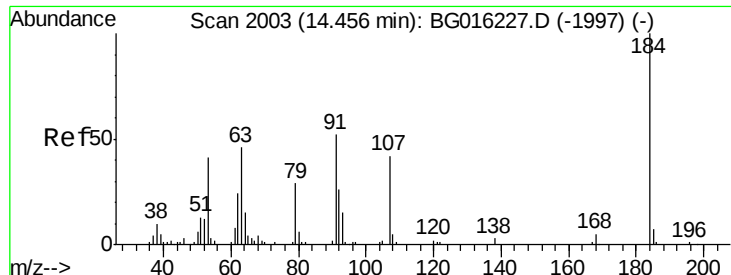


Abundance Ion 138.00 (137.70 to 138.70): E

Ion 108.00 (107.70 to 108.70): E

Ion 92.00 (91.70 to 92.70): BG

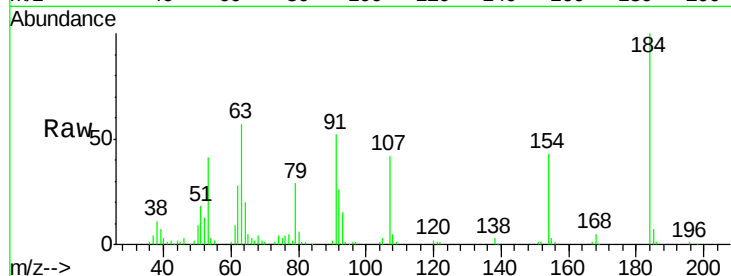




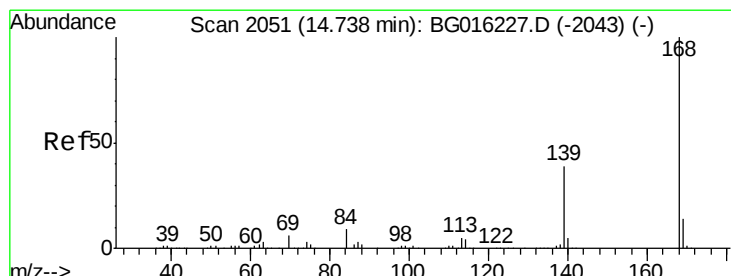
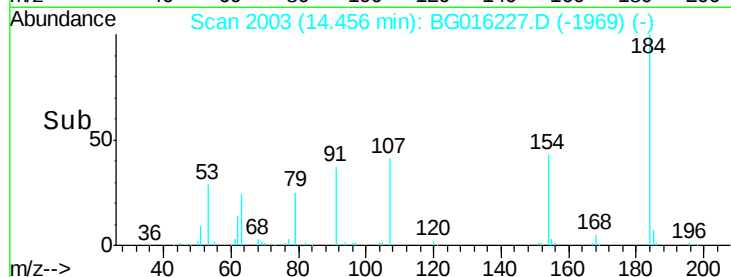
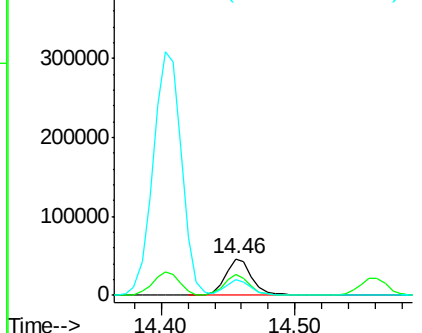
#53
2,4-Dinitrophenol
Concen: 38.06 ng
RT: 14.46 min Scan# 2003
Delta R.T. 0.00 min
Lab File: BG016227.D
Acq: 6 Apr 2015 17:21

Instrument :
BNA_G
ClientSampleId :
SSTDICCC040

Tgt Ion:184 Resp: 65811
Ion Ratio Lower Upper
184 100
63 57.2 45.8 68.6
154 43.1 34.5 51.7

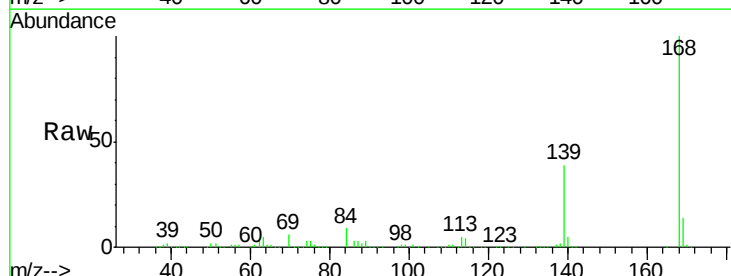


Abundance Ion 184.00 (183.70 to 184.70): E
Ion 63.00 (62.70 to 63.70): BG
Ion 154.00 (153.70 to 154.70): E

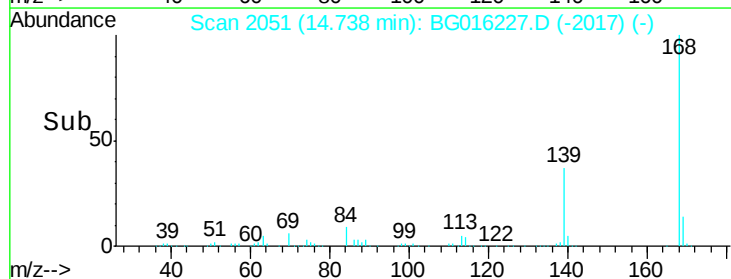
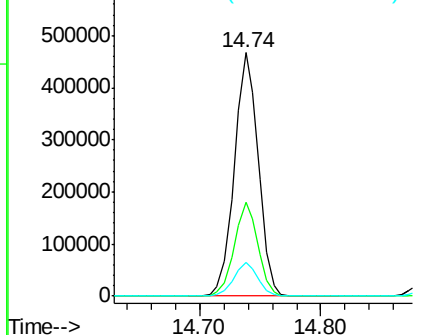


#54
Dibenzofuran
Concen: 37.37 ng
RT: 14.74 min Scan# 2051
Delta R.T. 0.00 min
Lab File: BG016227.D
Acq: 6 Apr 2015 17:21

Tgt Ion:168 Resp: 642306
Ion Ratio Lower Upper
168 100
139 38.8 31.0 46.6
169 14.0 11.2 16.8



Abundance Ion 168.00 (167.70 to 168.70): E
Ion 139.00 (138.70 to 139.70): E
Ion 169.00 (168.70 to 169.70): E

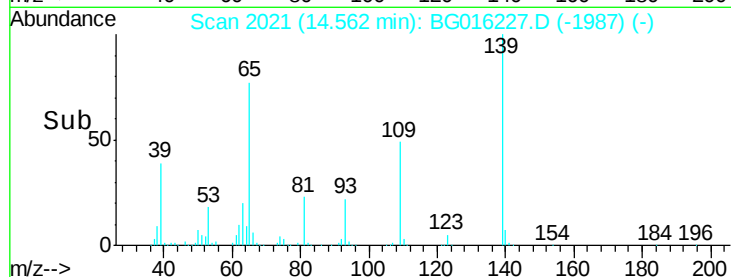
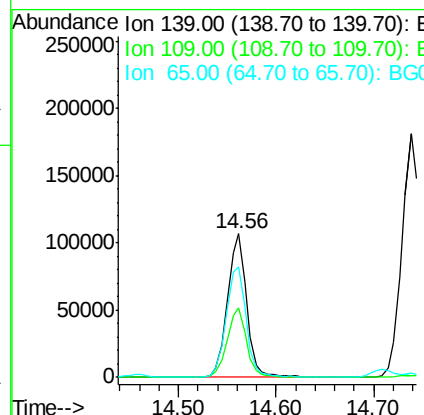
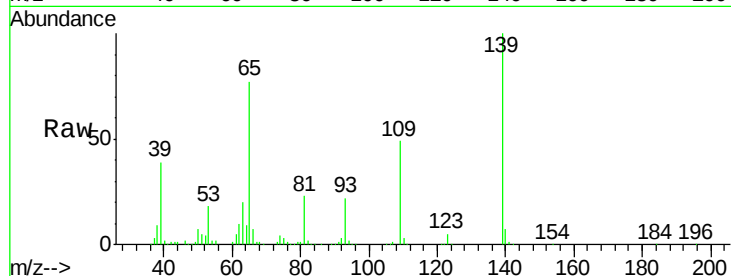




#55
4-Nitrophenol
Concen: 44.37 ng
RT: 14.56 min Scan# 2021
Delta R.T. 0.00 min
Lab File: BG016227.D
Acq: 6 Apr 2015 17:21

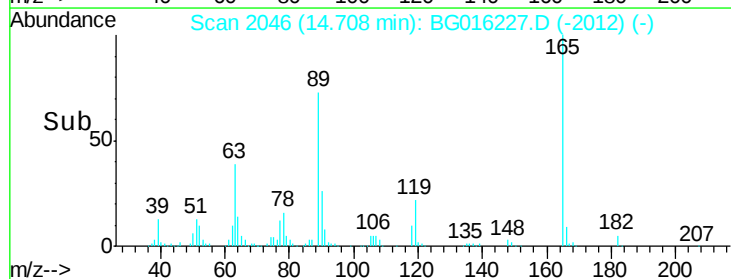
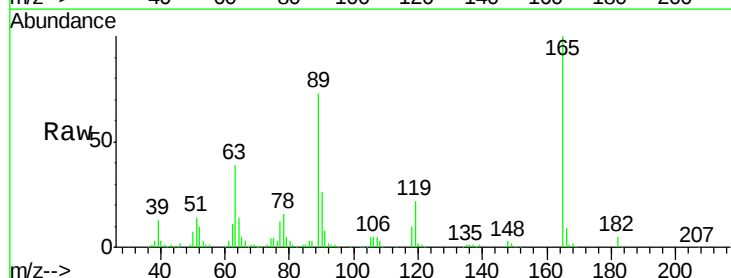
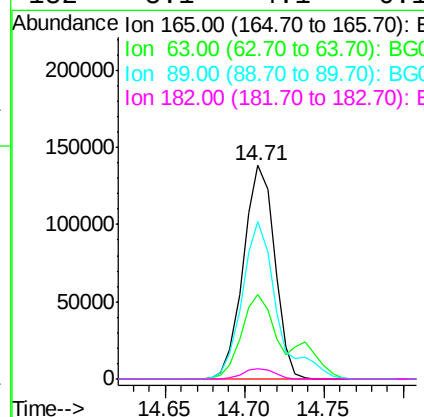
Instrument :
BNA_G
ClientSampleId :
SSTDICCC040

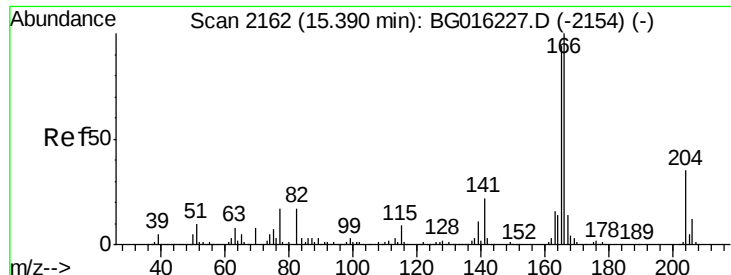
Tgt Ion	Ratio	Lower	Upper
139	100		
109	48.5	28.5	68.5
65	76.9	56.9	96.9



#56
2,4-Dinitrotoluene
Concen: 42.11 ng
RT: 14.71 min Scan# 2046
Delta R.T. 0.00 min
Lab File: BG016227.D
Acq: 6 Apr 2015 17:21

Tgt Ion	Ratio	Lower	Upper
165	100		
63	39.3	31.4	47.2
89	73.5	58.8	88.2
182	5.1	4.1	6.1





#57

Fluorene

Concen: 37.37 ng

RT: 15.39 min Scan# 2162

Delta R.T. 0.00 min

Lab File: BG016227.D

Acq: 6 Apr 2015 17:21

Instrument :

BNA_G

ClientSampleId :

SSTDICCC040

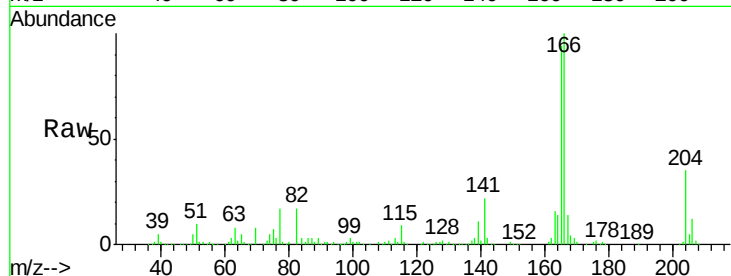
Tgt Ion:166 Resp: 571680

Ion Ratio Lower Upper

166 100

165 94.0 75.2 112.8

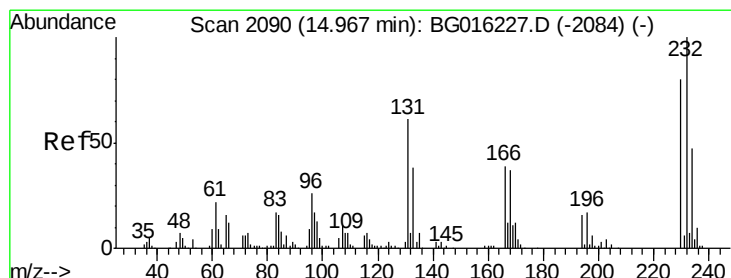
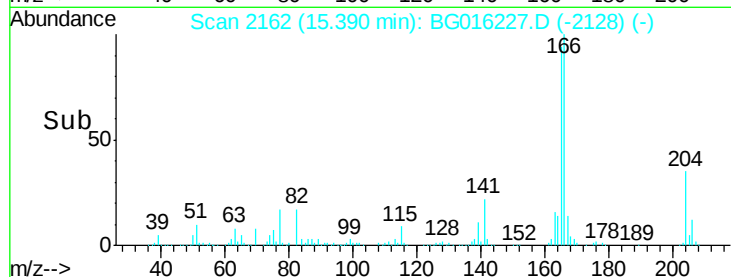
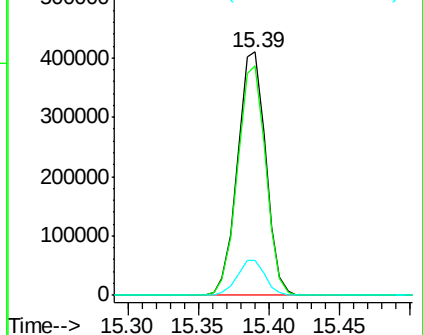
167 14.1 11.3 16.9



Abundance Ion 166.00 (165.70 to 166.70): E

Ion 165.00 (164.70 to 165.70): E

Ion 167.00 (166.70 to 167.70): E



#58

2,3,4,6-Tetrachlorophenol

Concen: 31.26 ng

RT: 14.97 min Scan# 2090

Delta R.T. 0.00 min

Lab File: BG016227.D

Acq: 6 Apr 2015 17:21

Tgt Ion:232 Resp: 104054

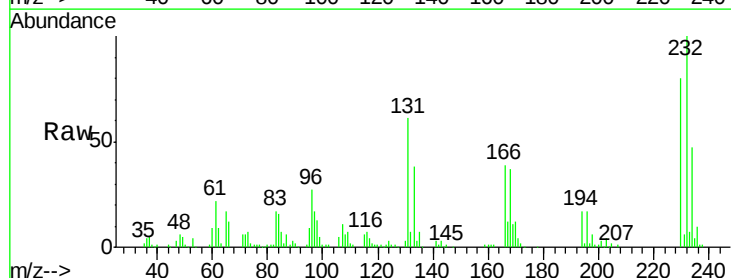
Ion Ratio Lower Upper

232 100

131 62.2 49.8 74.6

130 3.2 2.6 3.8

166 38.2 30.6 45.8

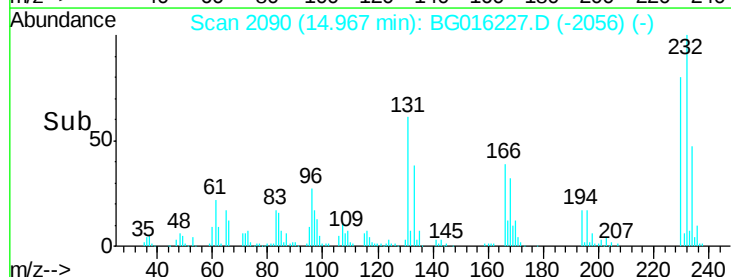
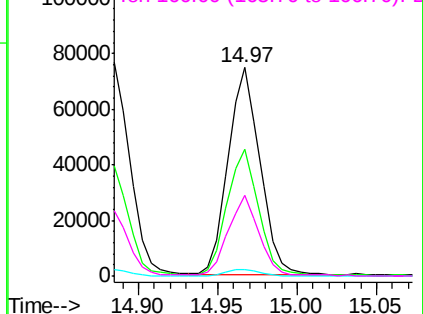


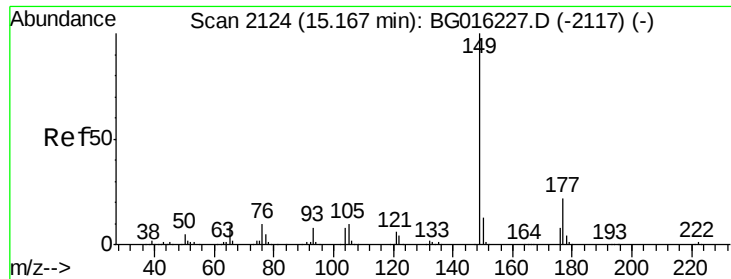
Abundance Ion 232.00 (231.70 to 232.70): E

Ion 131.00 (130.70 to 131.70): E

Ion 130.00 (129.70 to 130.70): E

Ion 166.00 (165.70 to 166.70): E

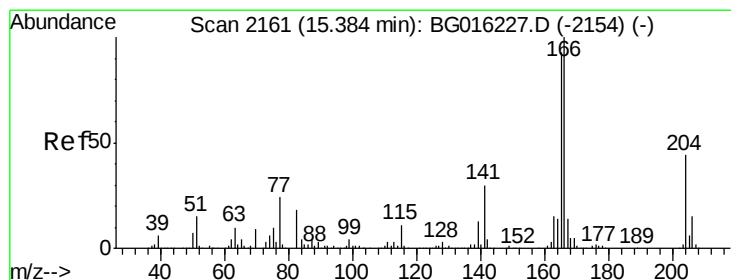
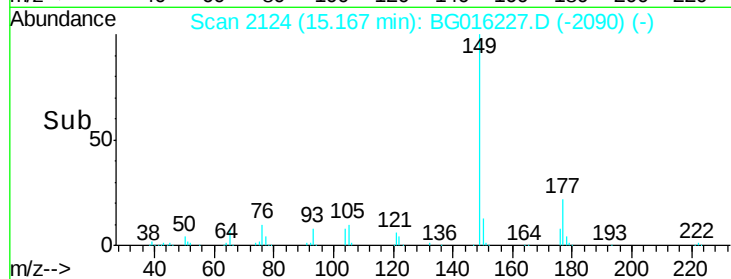
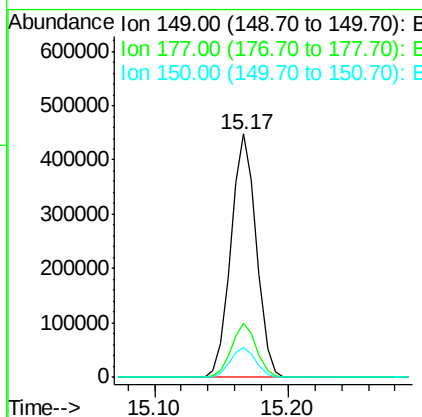
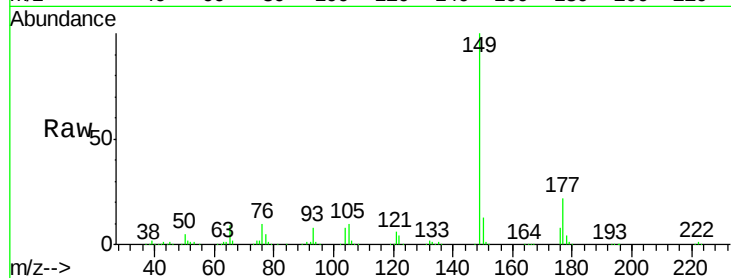




#59
Diethylphthalate
Concen: 41.55 ng
RT: 15.17 min Scan# 2124
Delta R.T. 0.00 min
Lab File: BG016227.D
Acq: 6 Apr 2015 17:21

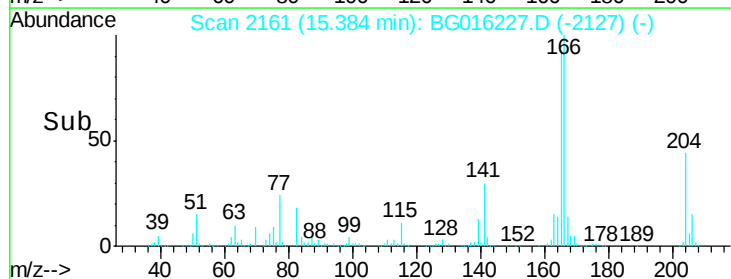
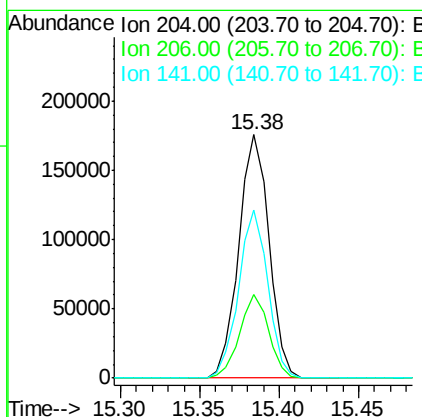
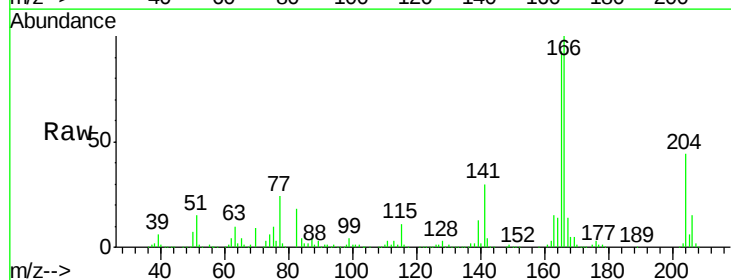
Instrument :
BNA_G
ClientSampleId :
SSTDICCC040

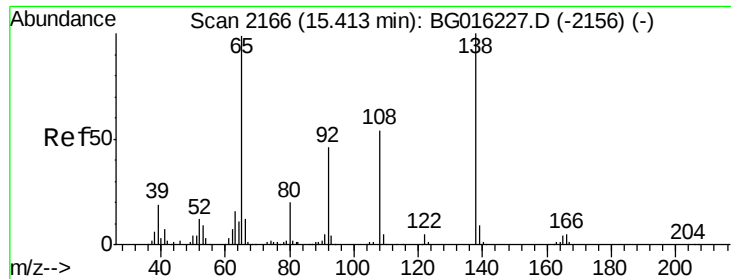
Tgt Ion:149 Resp: 594740
Ion Ratio Lower Upper
149 100
177 22.1 17.7 26.5
150 12.5 10.0 15.0



#60
4-Chlorophenyl-phenylether
Concen: 34.91 ng
RT: 15.38 min Scan# 2161
Delta R.T. 0.00 min
Lab File: BG016227.D
Acq: 6 Apr 2015 17:21

Tgt Ion:204 Resp: 232952
Ion Ratio Lower Upper
204 100
206 34.5 27.6 41.4
141 69.3 55.4 83.2

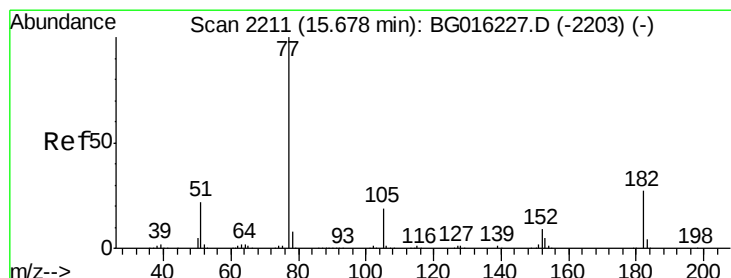
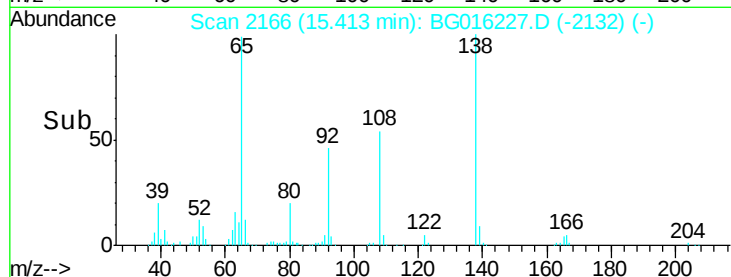
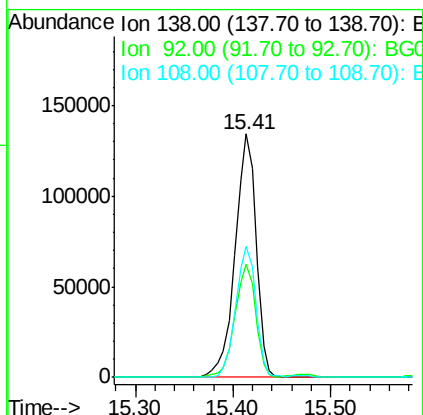
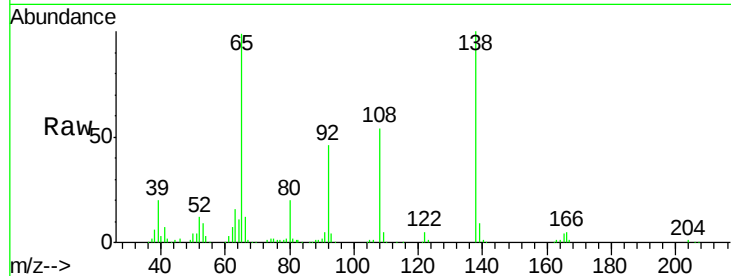




#61
4-Nitroaniline
Concen: 43.94 ng
RT: 15.41 min Scan# 2166
Delta R.T. 0.00 min
Lab File: BG016227.D
Acq: 6 Apr 2015 17:21

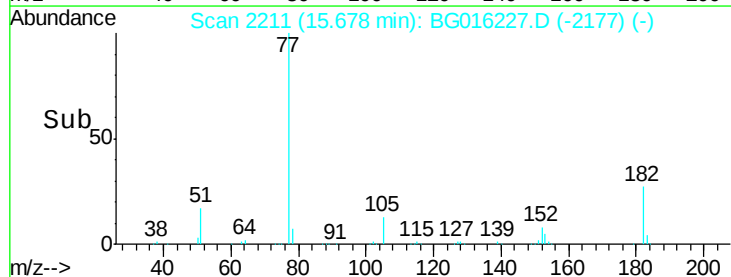
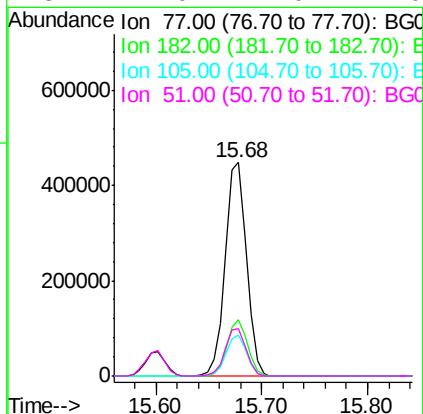
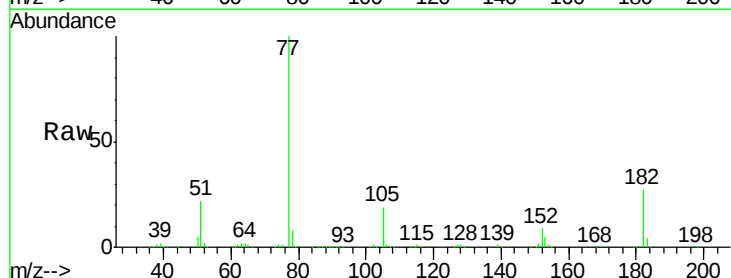
Instrument :
BNA_G
ClientSampleId :
SSTDICCC040

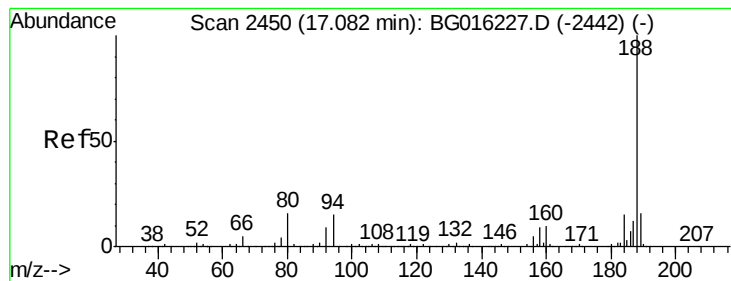
Tgt Ion: 138 Resp: 201986
Ion Ratio Lower Upper
138 100
92 46.3 26.3 66.3
108 53.6 33.6 73.6



#62
Azobenzene
Concen: 42.14 ng
RT: 15.68 min Scan# 2211
Delta R.T. 0.00 min
Lab File: BG016227.D
Acq: 6 Apr 2015 17:21

Tgt Ion: 77 Resp: 623175
Ion Ratio Lower Upper
77 100
182 26.6 6.6 46.6
105 19.2 0.0 39.2
51 22.0 2.0 42.0





#63

Phenanthrene-d10

Concen: 20.00 ng

RT: 17.08 min Scan# 2450

Delta R.T. 0.00 min

Lab File: BG016227.D

Acq: 6 Apr 2015 17:21

Instrument :

BNA_G

ClientSampleId :

SSTDICCC040

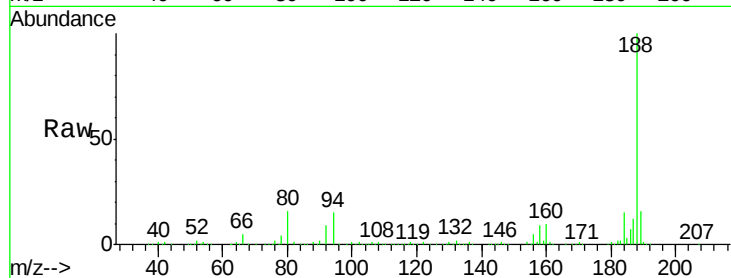
Tgt Ion:188 Resp: 401971

Ion Ratio Lower Upper

188 100

94 15.3 12.2 18.4

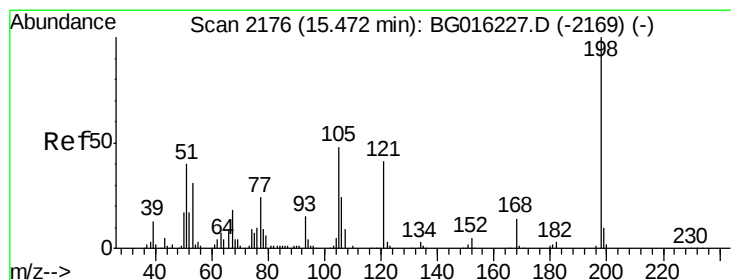
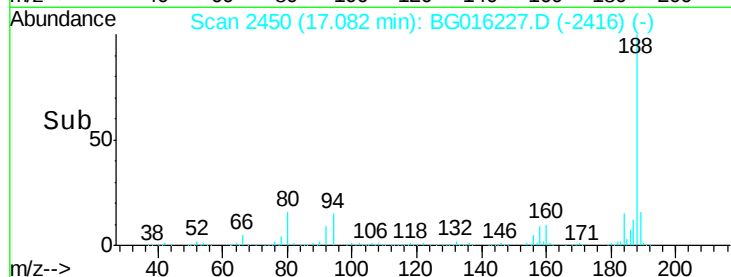
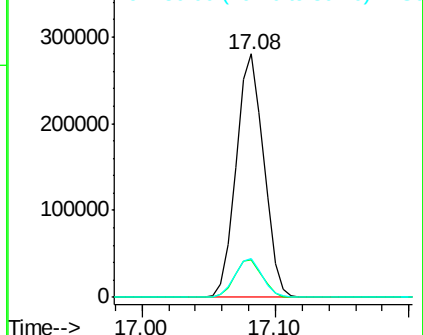
80 16.0 12.8 19.2



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: 39.01 ng

RT: 15.47 min Scan# 2176

Delta R.T. 0.00 min

Lab File: BG016227.D

Acq: 6 Apr 2015 17:21

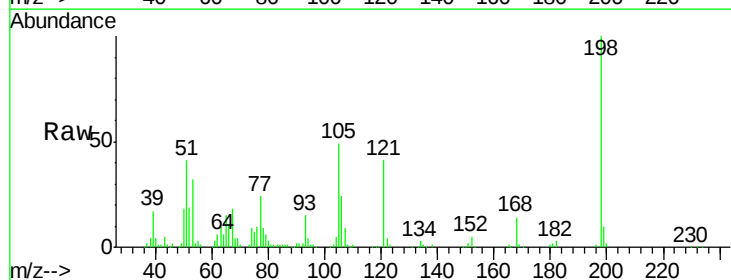
Tgt Ion:198 Resp: 103288

Ion Ratio Lower Upper

198 100

51 40.7 20.7 60.7

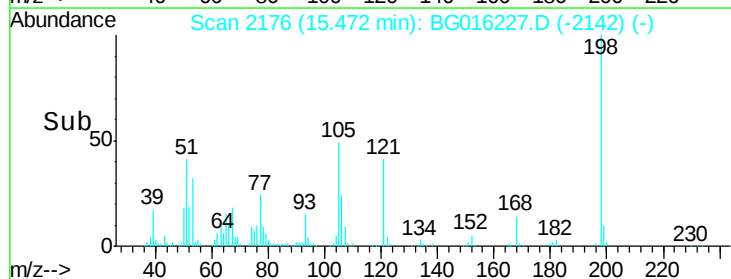
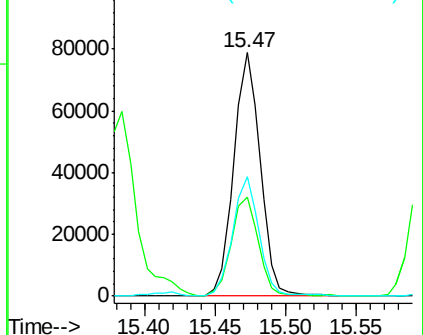
105 48.8 28.8 68.8

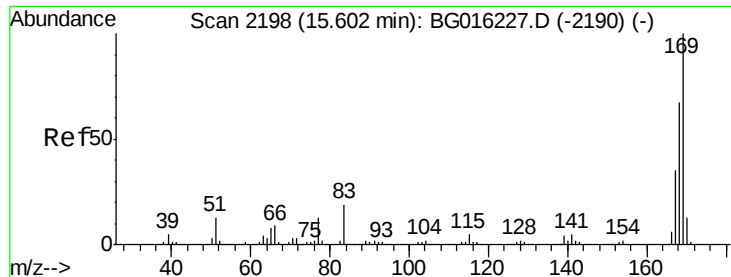


Abundance Ion 198.00 (197.70 to 198.70): E

Ion 51.00 (50.70 to 51.70): BGC

Ion 105.00 (104.70 to 105.70): E

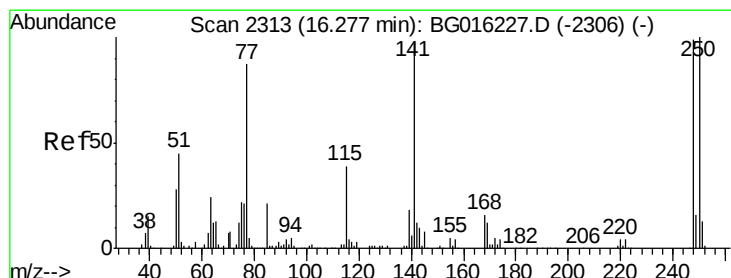
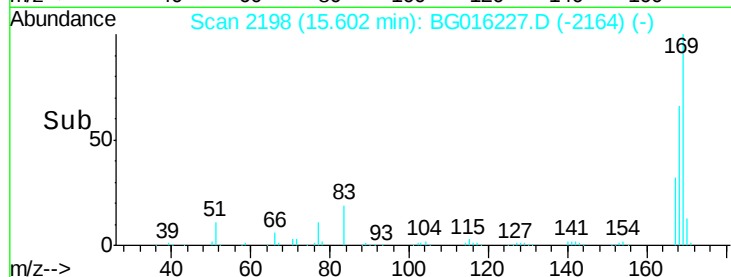
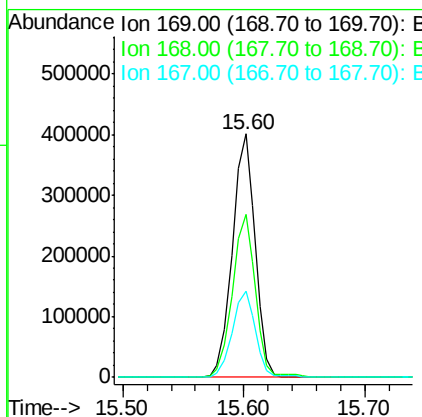
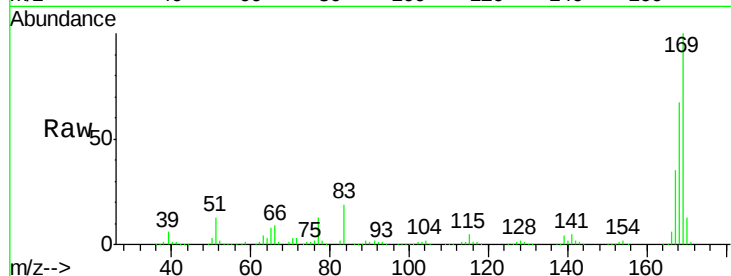




#65
 n-Nitrosodiphenylamine
 Concen: 40.85 ng
 RT: 15.60 min Scan# 2198
 Delta R.T. 0.00 min
 Lab File: BG016227.D
 Acq: 6 Apr 2015 17:21

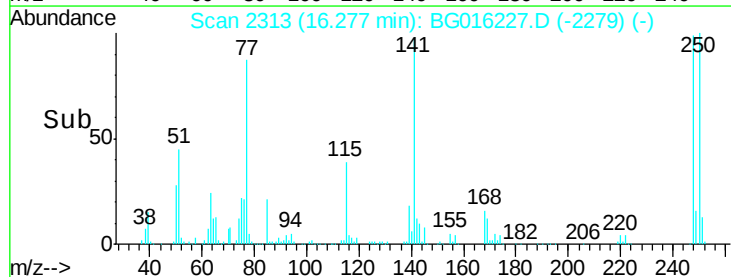
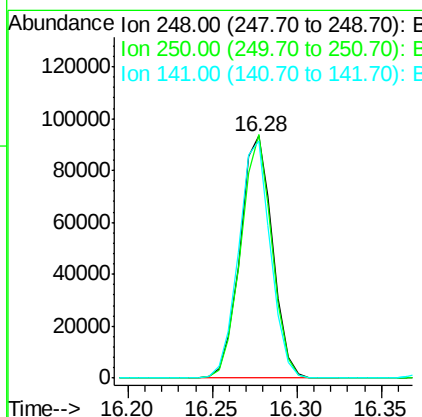
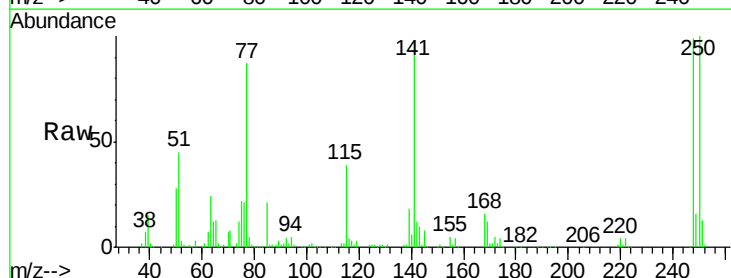
Instrument :
 BNA_G
 ClientSampleId :
 SSTDICC040

Tgt Ion:169 Resp: 525680
 Ion Ratio Lower Upper
 169 100
 168 66.7 53.4 80.0
 167 35.4 28.3 42.5



#66
 4-Bromophenyl-phenylether
 Concen: 31.23 ng
 RT: 16.28 min Scan# 2313
 Delta R.T. 0.00 min
 Lab File: BG016227.D
 Acq: 6 Apr 2015 17:21

Tgt Ion:248 Resp: 124527
 Ion Ratio Lower Upper
 248 100
 250 100.6 80.5 120.7
 141 97.8 78.2 117.4

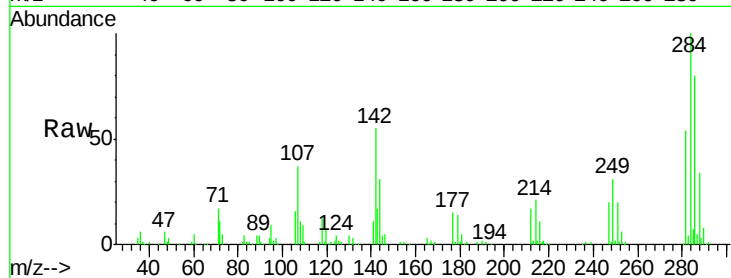




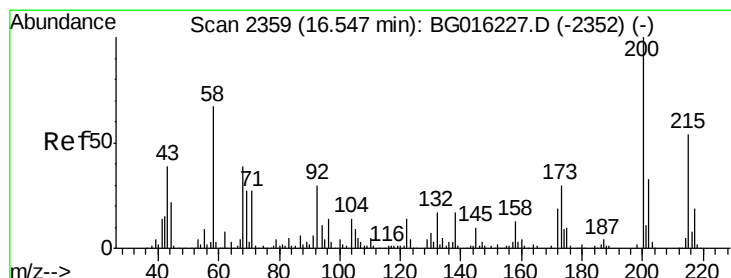
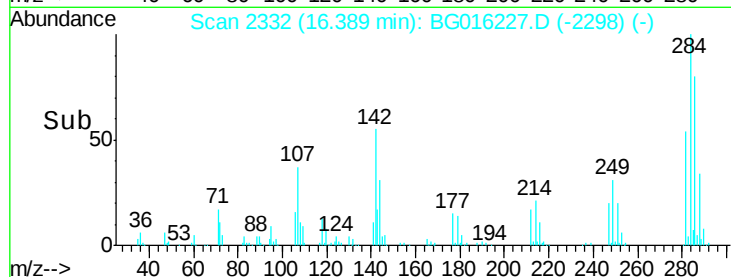
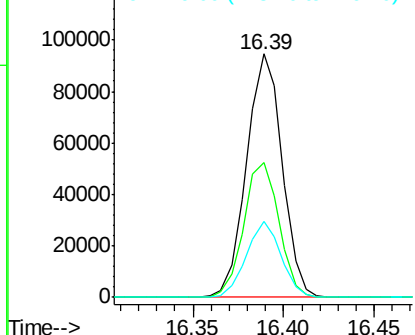
#67
Hexachlorobenzene
Concen: 28.97 ng
RT: 16.39 min Scan# 2332
Delta R.T. 0.00 min
Lab File: BG016227.D
Acq: 6 Apr 2015 17:21

Instrument :
BNA_G
ClientSampleId :
SSTDICCC040

Tgt Ion	Ratio	Lower	Upper
284	100		
142	55.2	44.2	66.2
249	31.0	24.8	37.2

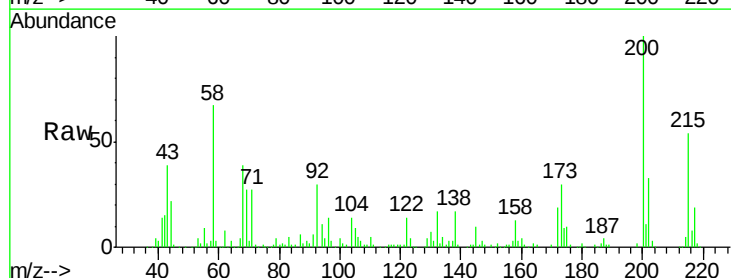


Abundance Ion 283.80 (283.50 to 284.50): E
Ion 142.00 (141.70 to 142.70): E
Ion 249.00 (248.70 to 249.70): E

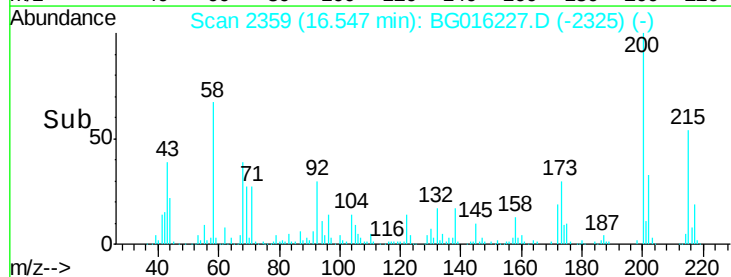
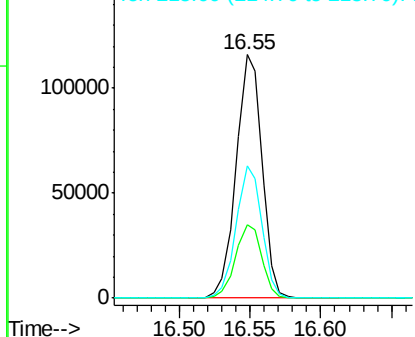


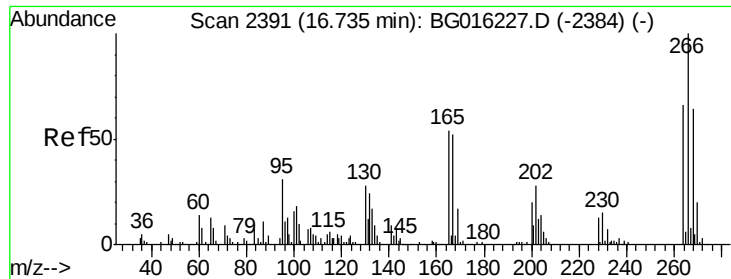
#68
Atrazine
Concen: 38.90 ng
RT: 16.55 min Scan# 2359
Delta R.T. 0.00 min
Lab File: BG016227.D
Acq: 6 Apr 2015 17:21

Tgt Ion	Ratio	Lower	Upper
200	100		
173	30.2	10.2	50.2
215	54.4	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

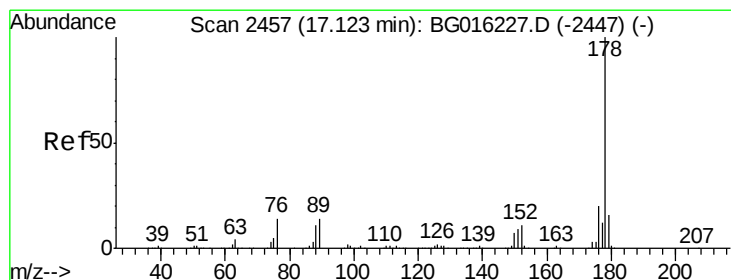
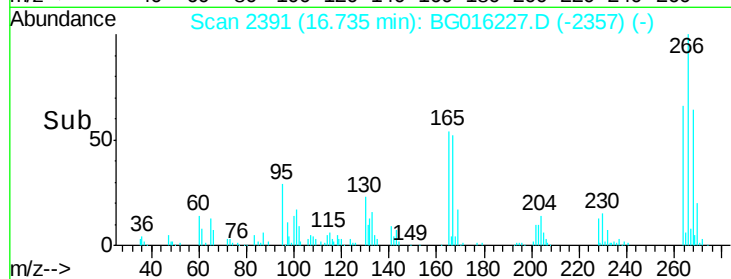
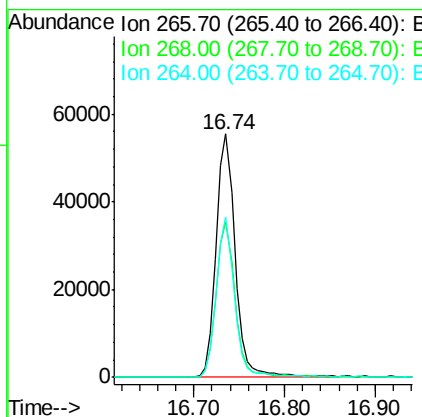
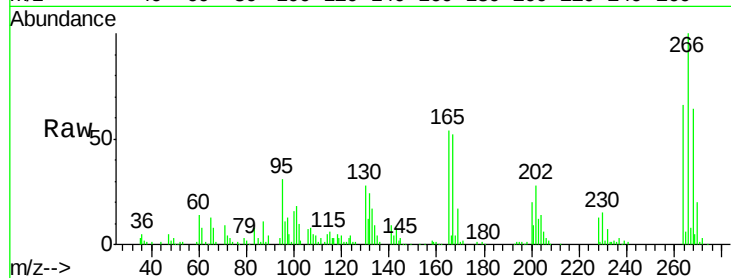




#69
 Pentachlorophenol
 Concen: 31.96 ng
 RT: 16.74 min Scan# 2391
 Delta R.T. 0.00 min
 Lab File: BG016227.D
 Acq: 6 Apr 2015 17:21

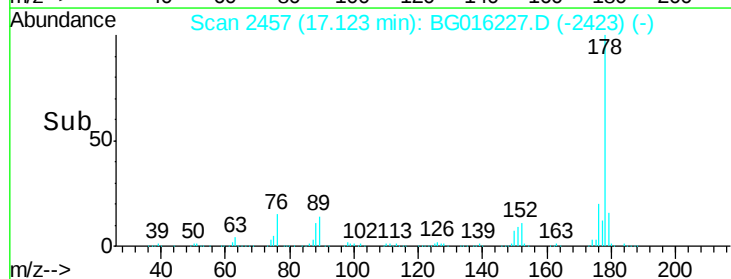
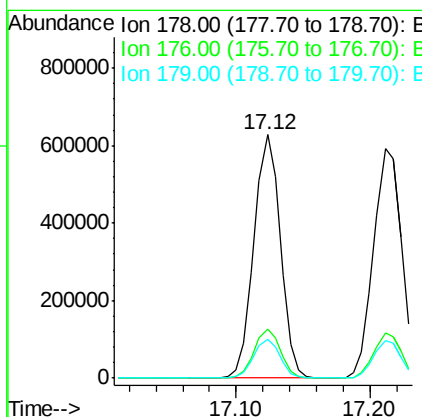
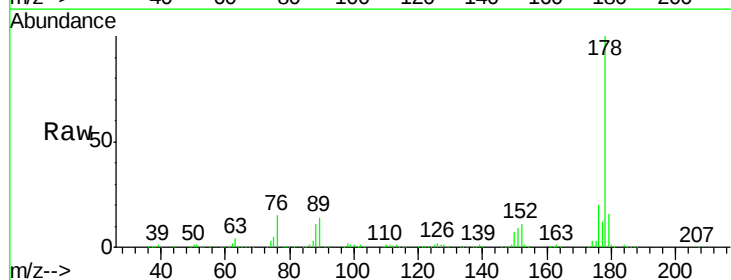
Instrument :
 BNA_G
 ClientSampleId :
 SSTDICC040

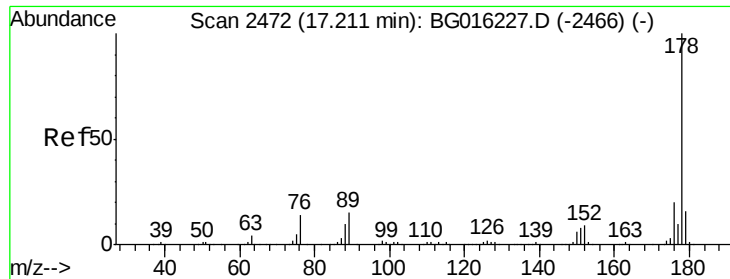
Tgt Ion:266 Resp: 81096
 Ion Ratio Lower Upper
 266 100
 268 63.6 50.9 76.3
 264 66.0 52.8 79.2



#70
 Phenanthrene
 Concen: 38.11 ng
 RT: 17.12 min Scan# 2457
 Delta R.T. 0.00 min
 Lab File: BG016227.D
 Acq: 6 Apr 2015 17:21

Tgt Ion:178 Resp: 855102
 Ion Ratio Lower Upper
 178 100
 176 20.3 16.2 24.4
 179 15.9 12.7 19.1

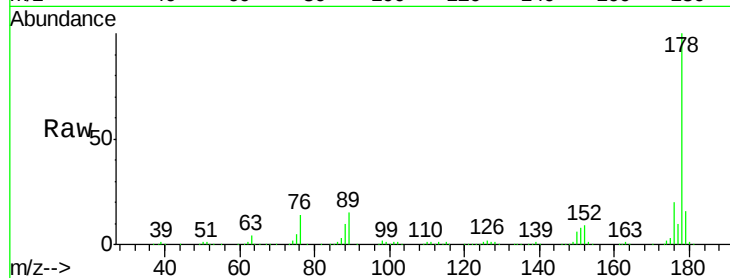




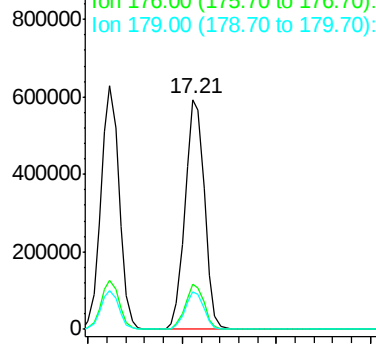
#71
 Anthracene
 Concen: 38.44 ng
 RT: 17.21 min Scan# 2472
 Delta R.T. 0.00 min
 Lab File: BG016227.D
 Acq: 6 Apr 2015 17:21

Instrument :
 BNA_G
 ClientSampleId :
 SSTDICC040

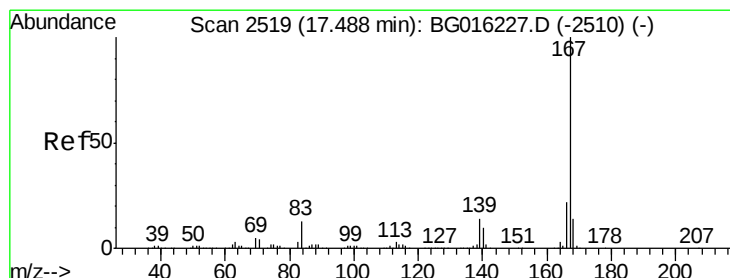
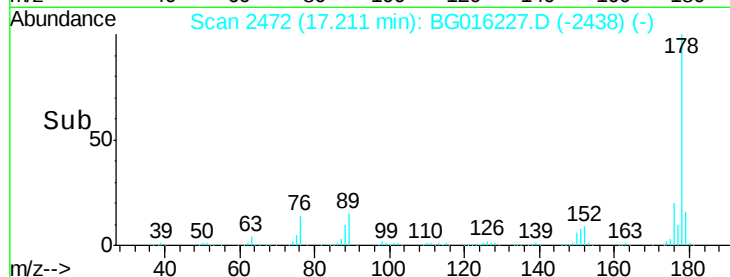
Tgt Ion:178 Resp: 858221
 Ion Ratio Lower Upper
 178 100
 176 19.9 15.9 23.9
 179 16.3 13.0 19.6



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

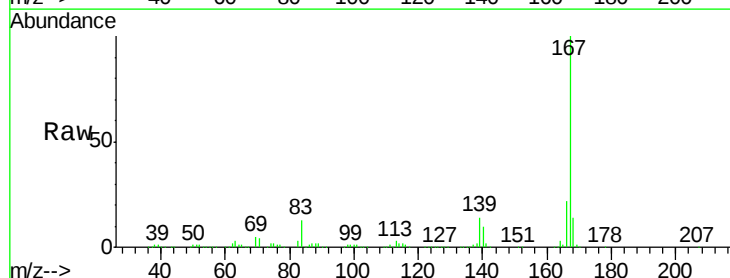


Time--> 17.10 17.20 17.30

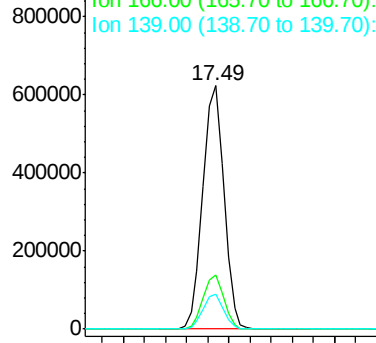


#72
 Carbazole
 Concen: 39.27 ng
 RT: 17.49 min Scan# 2519
 Delta R.T. 0.00 min
 Lab File: BG016227.D
 Acq: 6 Apr 2015 17:21

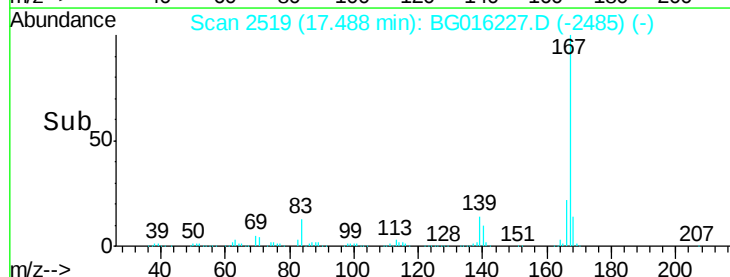
Tgt Ion:167 Resp: 862242
 Ion Ratio Lower Upper
 167 100
 166 22.4 17.9 26.9
 139 14.4 11.5 17.3



Abundance Ion 167.00 (166.70 to 167.70): E
 Ion 166.00 (165.70 to 166.70): E
 Ion 139.00 (138.70 to 139.70): E



Time--> 17.40 17.50 17.60





#73

Di-n-butylphthalate

Concen: 42.98 ng

RT: 18.05 min Scan# 2614

Delta R.T. 0.00 min

Lab File: BG016227.D

Acq: 6 Apr 2015 17:21

Instrument :

BNA_G

ClientSampleId :

SSTDICCC040

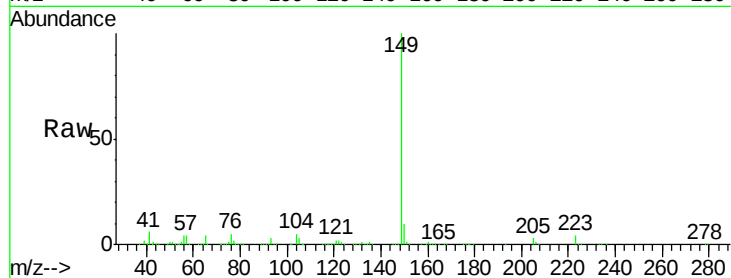
Tgt Ion:149 Resp: 1081973

Ion Ratio Lower Upper

149 100

150 10.3 8.2 12.4

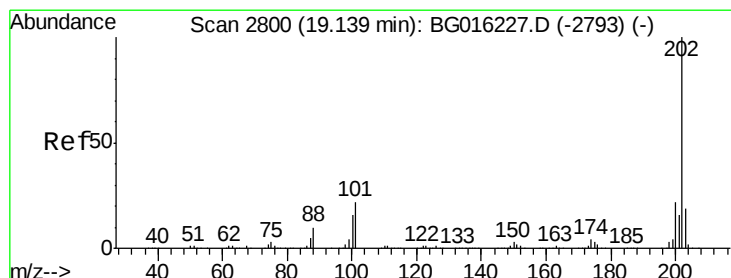
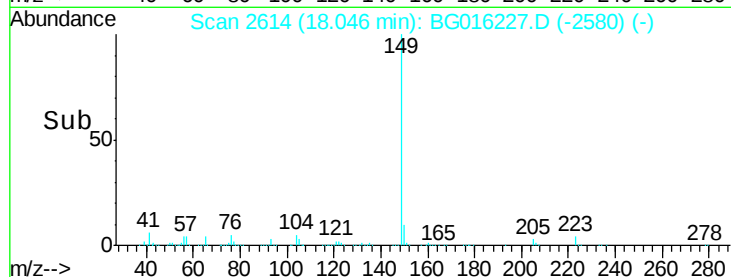
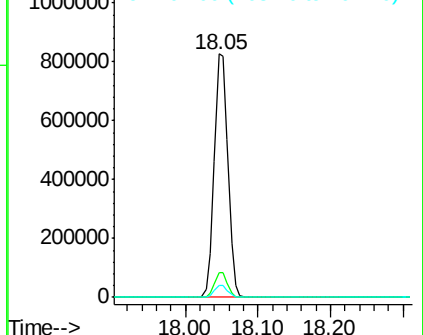
104 5.0 4.0 6.0



Abundance Ion 149.00 (148.70 to 149.70): E

Ion 150.00 (149.70 to 150.70): E

Ion 104.00 (103.70 to 104.70): E



#74

Fluoranthene

Concen: 36.04 ng

RT: 19.14 min Scan# 2800

Delta R.T. 0.00 min

Lab File: BG016227.D

Acq: 6 Apr 2015 17:21

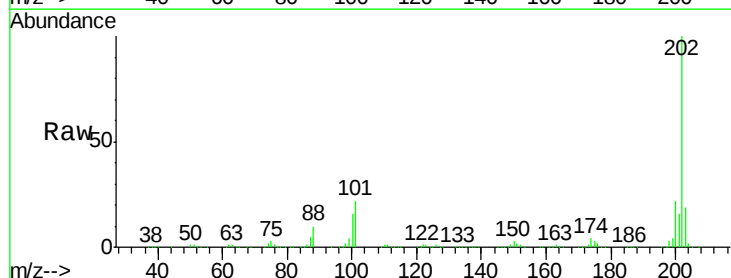
Tgt Ion:202 Resp: 890026

Ion Ratio Lower Upper

202 100

101 21.7 1.7 41.7

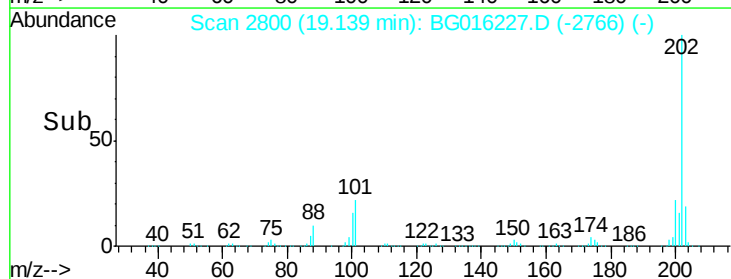
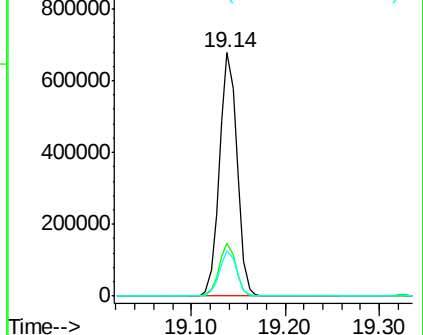
203 18.7 0.0 38.7

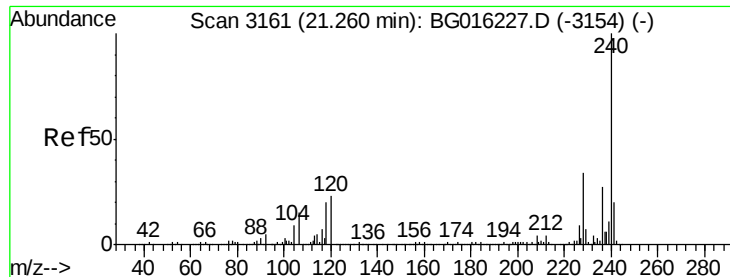


Abundance Ion 202.00 (201.70 to 202.70): E

Ion 101.00 (100.70 to 101.70): E

Ion 203.00 (202.70 to 203.70): E





#75

Chrysene-d12

Concen: 20.00 ng

RT: 21.26 min Scan# 3161

Delta R.T. 0.00 min

Lab File: BG016227.D

Acq: 6 Apr 2015 17:21

Instrument :

BNA_G

ClientSampleId :

SSTDICCC040

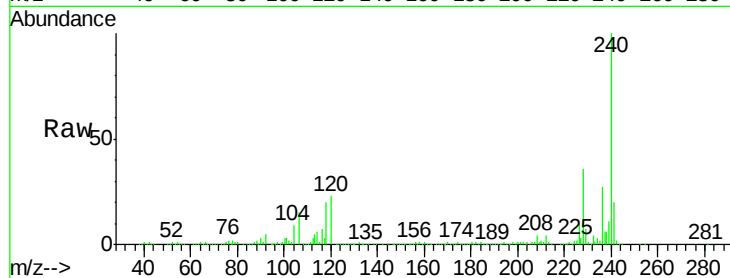
Tgt Ion:240 Resp: 339705

Ion Ratio Lower Upper

240 100

120 23.3 18.6 28.0

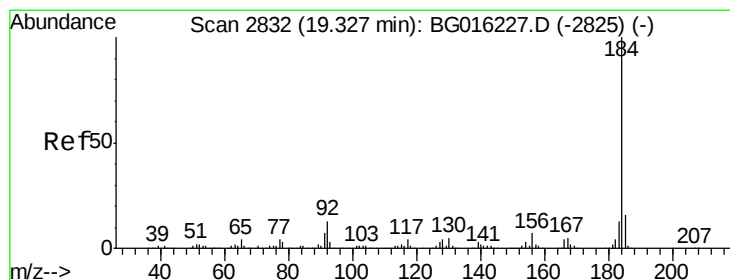
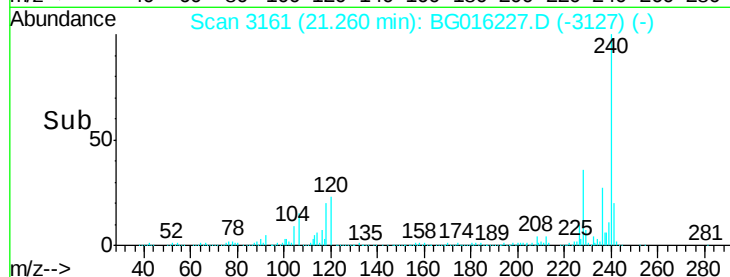
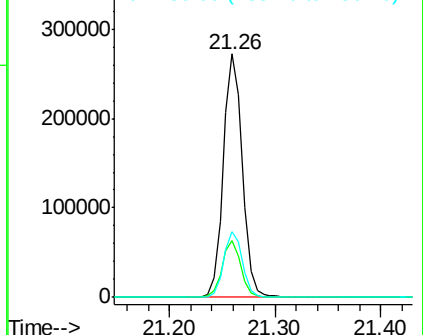
236 27.1 21.7 32.5



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: 60.15 ng

RT: 19.33 min Scan# 2832

Delta R.T. 0.00 min

Lab File: BG016227.D

Acq: 6 Apr 2015 17:21

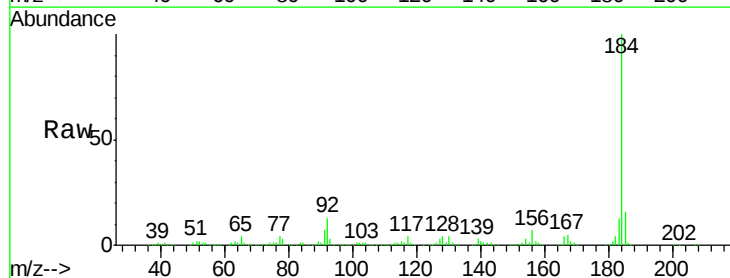
Tgt Ion:184 Resp: 579545

Ion Ratio Lower Upper

184 100

185 15.8 12.6 19.0

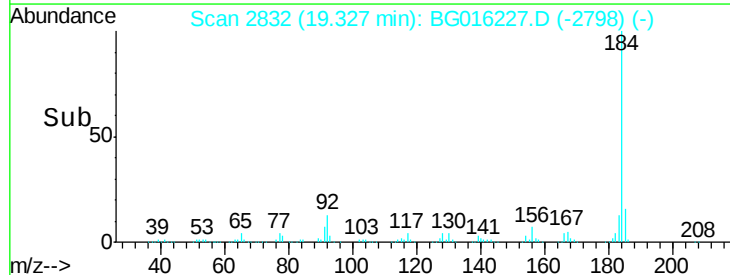
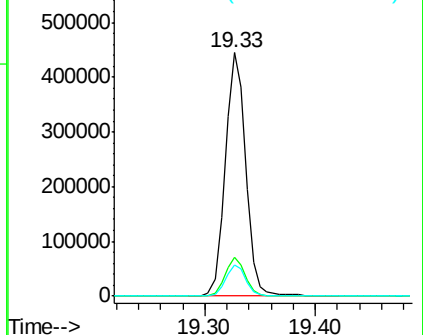
183 13.0 10.4 15.6

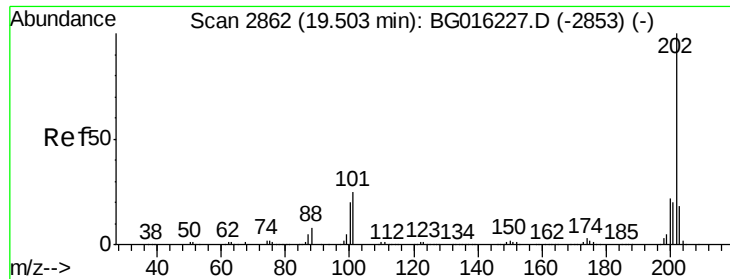


Abundance Ion 184.00 (183.70 to 184.70): E

Ion 185.00 (184.70 to 185.70): E

Ion 183.00 (182.70 to 183.70): E

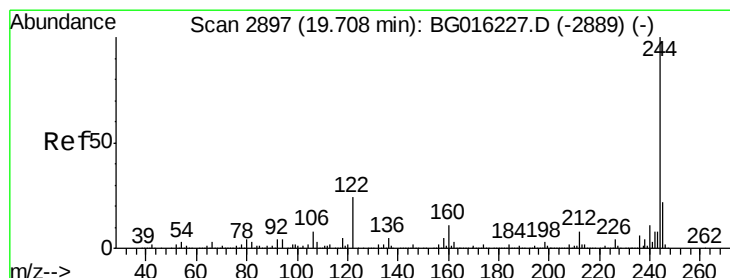
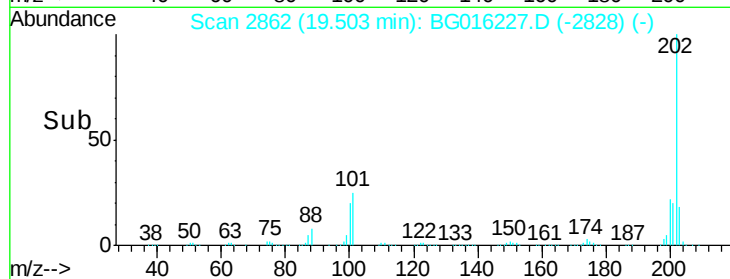
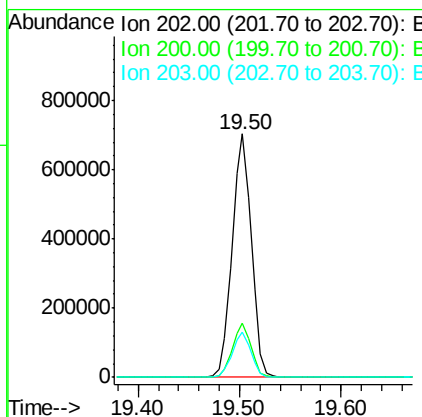
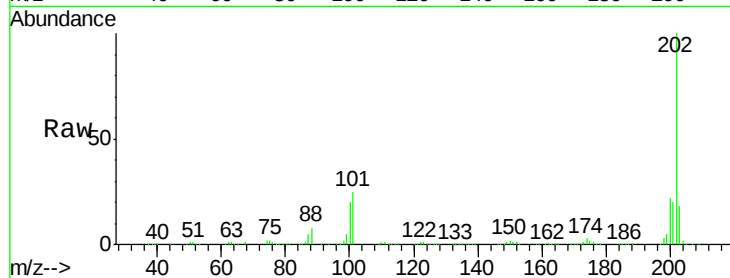




#77
 Pyrene
 Concen: 43.36 ng
 RT: 19.50 min Scan# 2862
 Delta R.T. 0.00 min
 Lab File: BG016227.D
 Acq: 6 Apr 2015 17:21

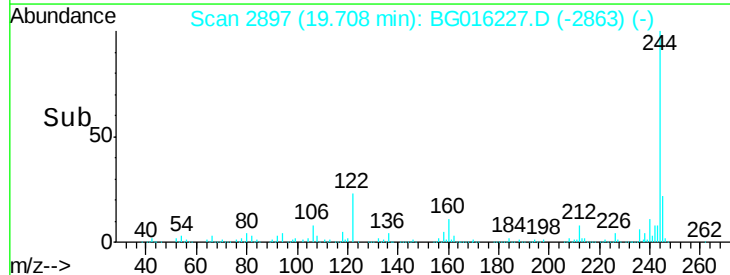
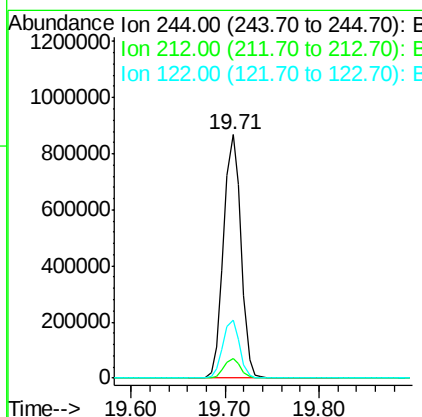
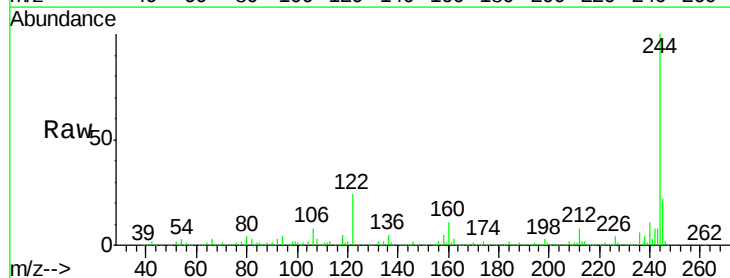
Instrument :
 BNA_G
 ClientSampleId :
 SSTDICC040

Tgt Ion: 202 Resp: 921377
 Ion Ratio Lower Upper
 202 100
 200 22.3 17.8 26.8
 203 18.4 14.7 22.1



#78
 Terphenyl-d14
 Concen: 82.95 ng
 RT: 19.71 min Scan# 2897
 Delta R.T. 0.00 min
 Lab File: BG016227.D
 Acq: 6 Apr 2015 17:21

Tgt Ion: 244 Resp: 1123459
 Ion Ratio Lower Upper
 244 100
 212 8.2 6.6 9.8
 122 23.9 19.1 28.7

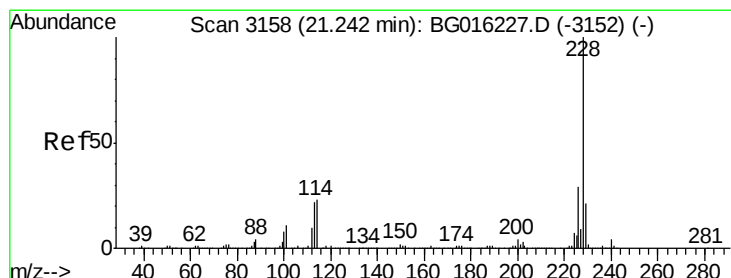
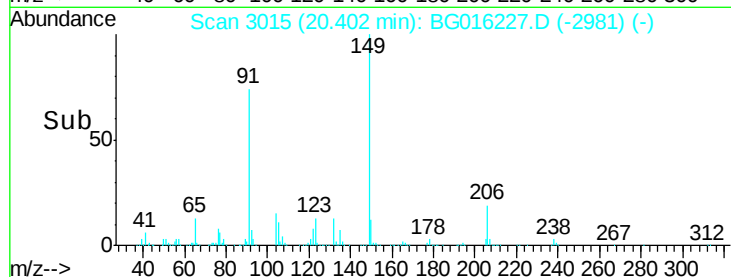
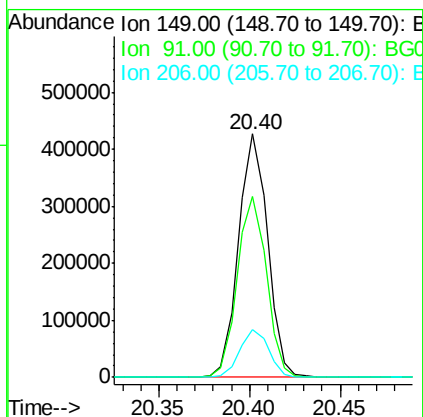
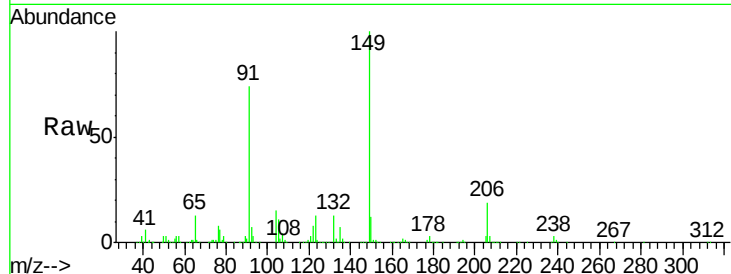




#79
Butylbenzylphthalate
Concen: 52.08 ng
RT: 20.40 min Scan# 3015
Delta R.T. 0.00 min
Lab File: BG016227.D
Acq: 6 Apr 2015 17:21

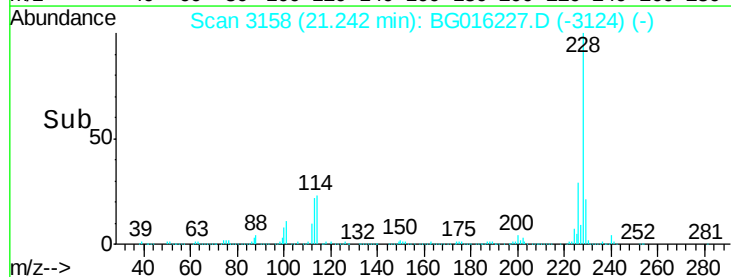
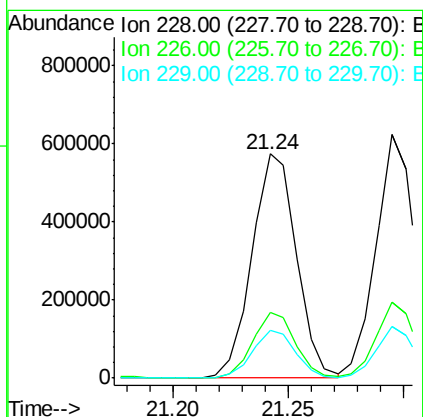
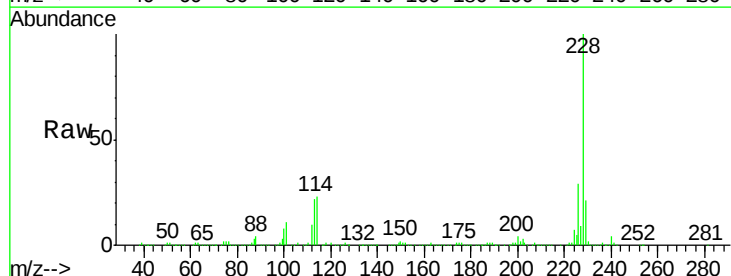
Instrument :
BNA_G
ClientSampleId :
SSTDICCC040

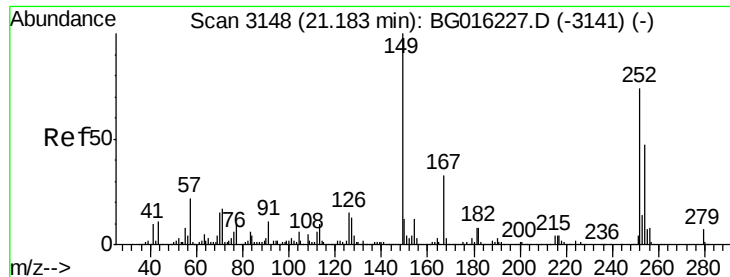
Tgt Ion:149 Resp: 477204
Ion Ratio Lower Upper
149 100
91 74.3 59.4 89.2
206 19.5 15.6 23.4



#80
Benzo(a)anthracene
Concen: 39.97 ng
RT: 21.24 min Scan# 3158
Delta R.T. 0.00 min
Lab File: BG016227.D
Acq: 6 Apr 2015 17:21

Tgt Ion:228 Resp: 769396
Ion Ratio Lower Upper
228 100
226 29.4 23.5 35.3
229 21.0 16.8 25.2

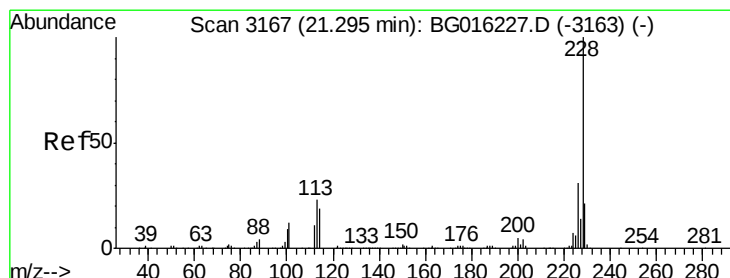
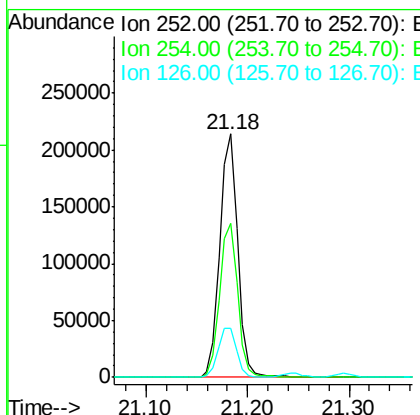
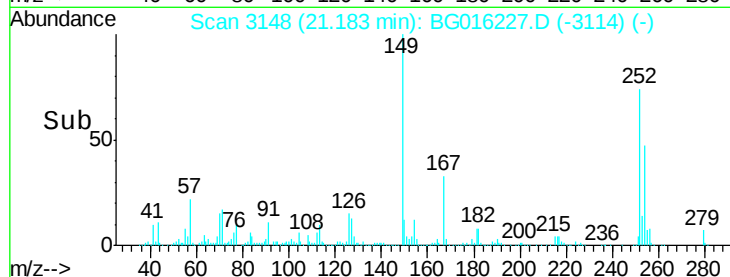
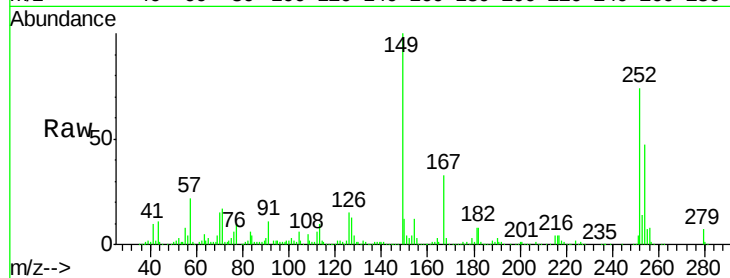




#81
 3,3'-Dichlorobenzidine
 Concen: 39.53 ng
 RT: 21.18 min Scan# 3148
 Delta R.T. 0.00 min
 Lab File: BG016227.D
 Acq: 6 Apr 2015 17:21

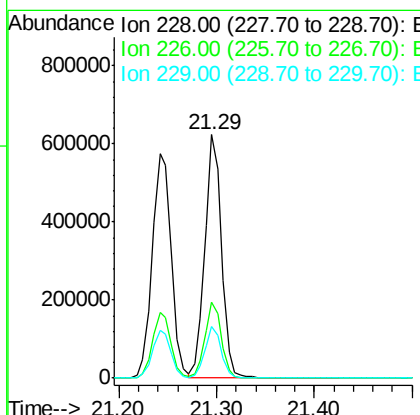
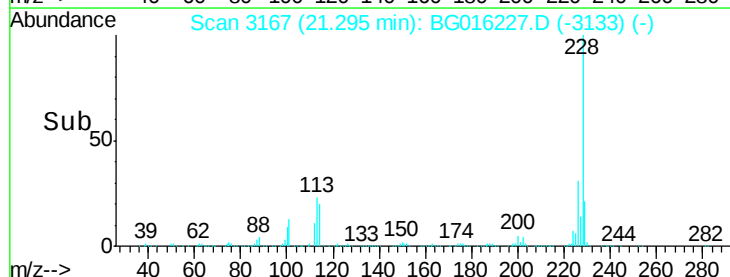
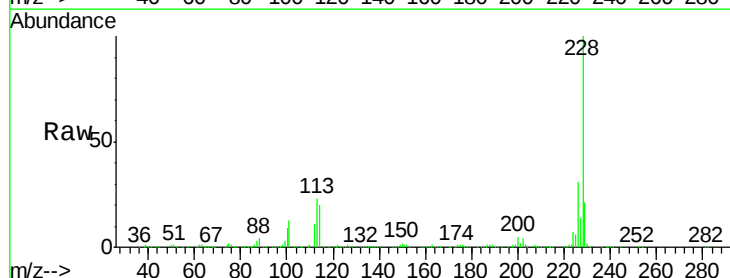
Instrument :
 BNA_G
 ClientSampleId :
 SSTDICC040

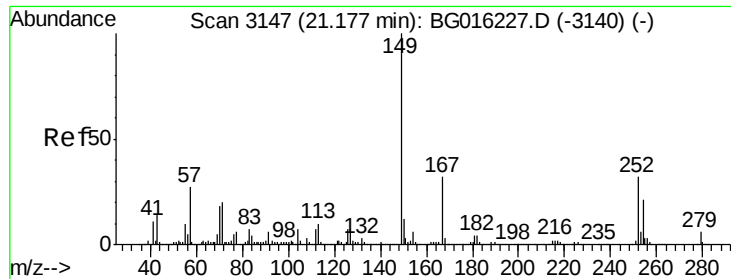
Tgt Ion: 252 Resp: 263520
 Ion Ratio Lower Upper
 252 100
 254 63.5 50.8 76.2
 126 20.0 16.0 24.0



#82
 Chrysene
 Concen: 41.60 ng
 RT: 21.29 min Scan# 3167
 Delta R.T. 0.00 min
 Lab File: BG016227.D
 Acq: 6 Apr 2015 17:21

Tgt Ion: 228 Resp: 739560
 Ion Ratio Lower Upper
 228 100
 226 31.2 25.0 37.4
 229 21.2 17.0 25.4

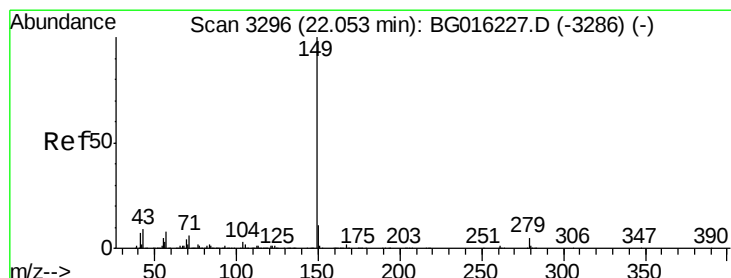
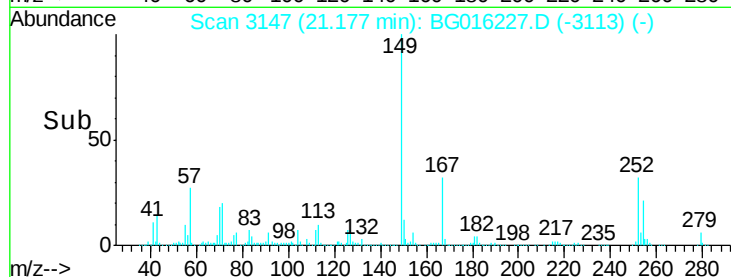
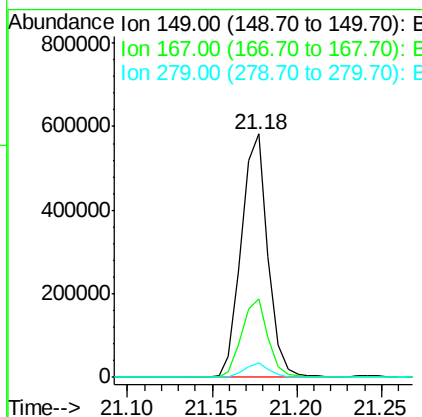
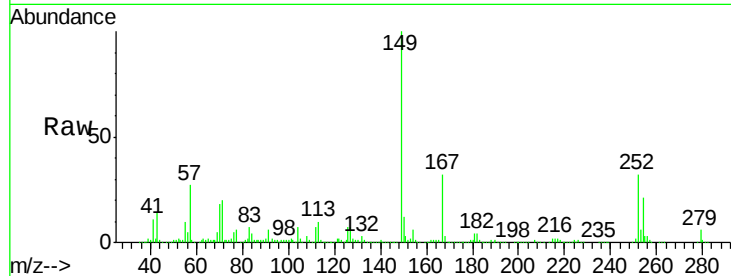




#83
 Bis(2-ethylhexyl)phthalate
 Concen: 50.97 ng
 RT: 21.18 min Scan# 3147
 Delta R.T. 0.00 min
 Lab File: BG016227.D
 Acq: 6 Apr 2015 17:21

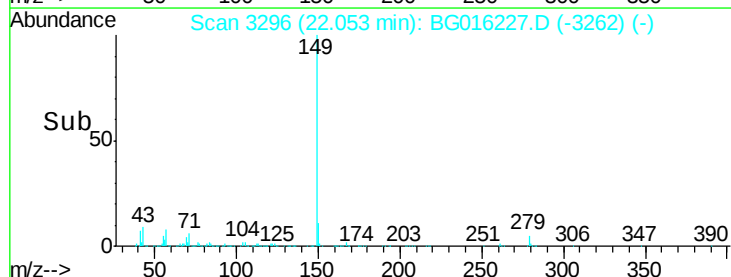
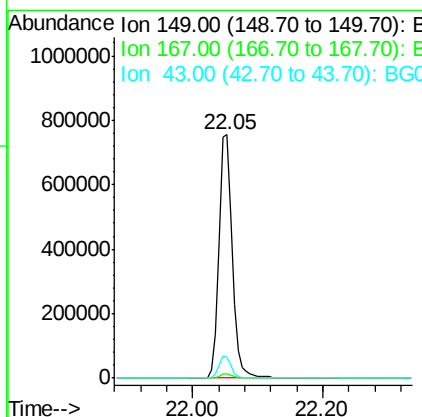
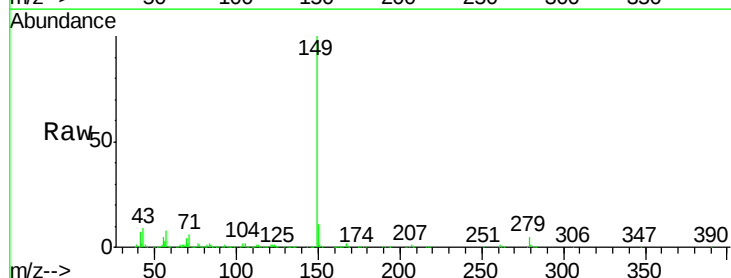
Instrument :
 BNA_G
 ClientSampleId :
 SSTDICC040

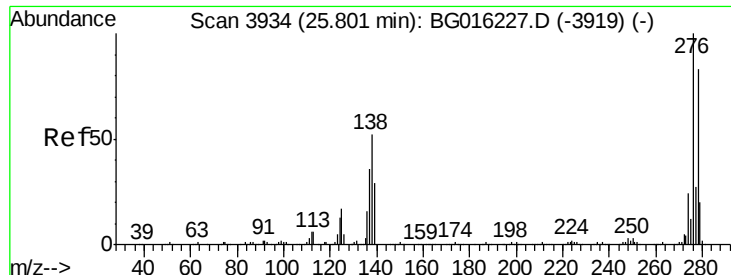
Tgt Ion:149 Resp: 639508
 Ion Ratio Lower Upper
 149 100
 167 32.2 25.8 38.6
 279 5.9 4.7 7.1



#84
 Di-n-octyl phthalate
 Concen: 50.70 ng
 RT: 22.05 min Scan# 3296
 Delta R.T. 0.00 min
 Lab File: BG016227.D
 Acq: 6 Apr 2015 17:21

Tgt Ion:149 Resp: 1071403
 Ion Ratio Lower Upper
 149 100
 167 1.6 1.3 1.9
 43 8.7 7.0 10.4

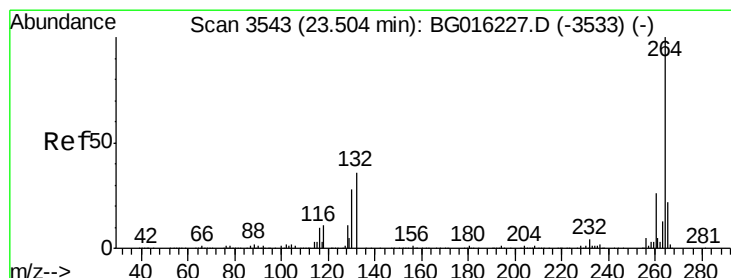
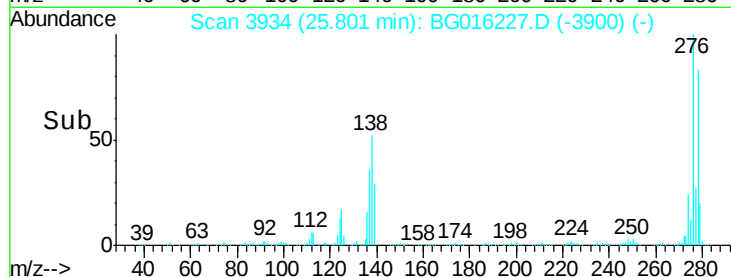
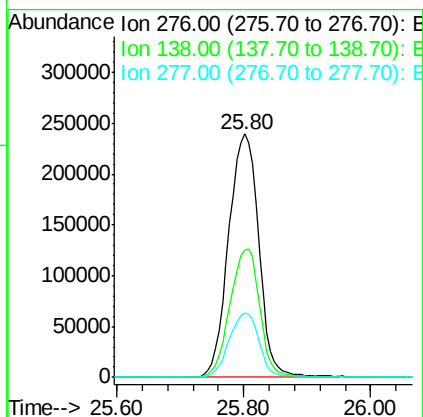
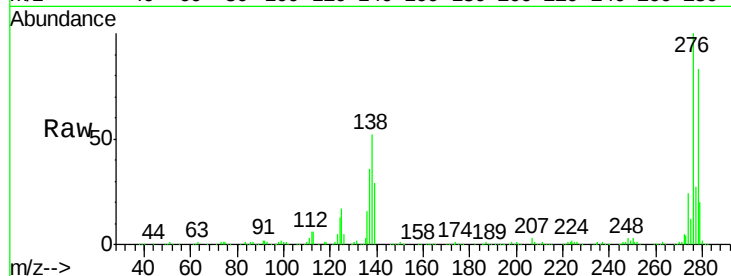




#85
 Indeno(1,2,3-cd)pyrene
 Concen: 35.39 ng
 RT: 25.80 min Scan# 3934
 Delta R.T. 0.00 min
 Lab File: BG016227.D
 Acq: 6 Apr 2015 17:21

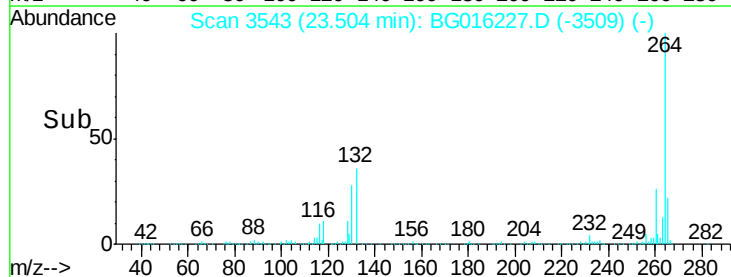
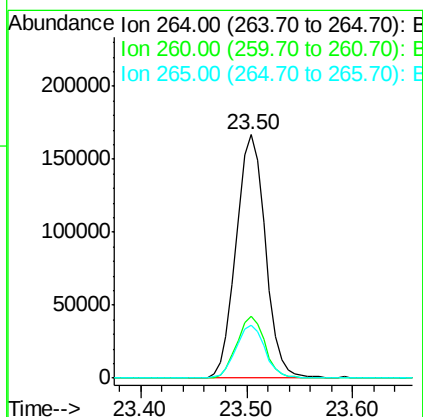
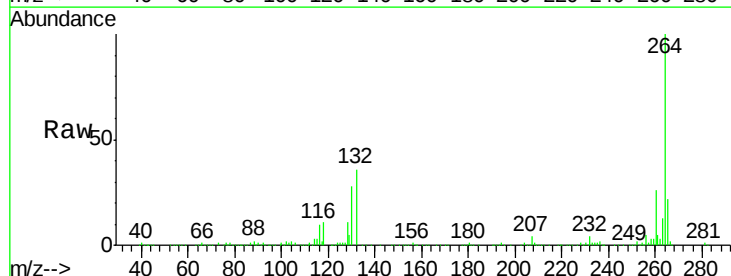
Instrument :
 BNA_G
 ClientSampleId :
 SSTDICC040

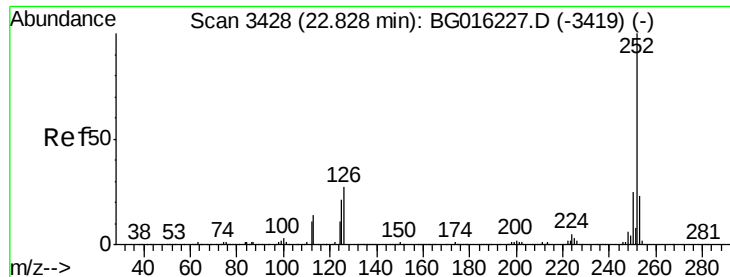
Tgt Ion	Ratio	Lower	Upper
276	100		
138	51.9	41.5	62.3
277	26.3	21.0	31.6



#86
 Perylene-d12
 Concen: 20.00 ng
 RT: 23.50 min Scan# 3543
 Delta R.T. 0.00 min
 Lab File: BG016227.D
 Acq: 6 Apr 2015 17:21

Tgt Ion	Ratio	Lower	Upper
264	100		
260	25.5	20.4	30.6
265	21.5	17.2	25.8

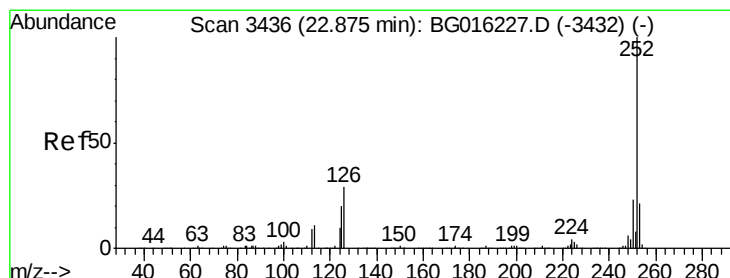
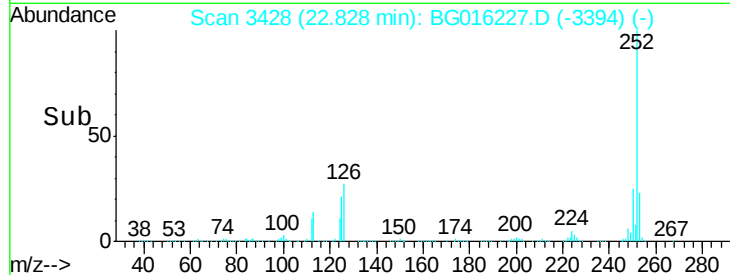
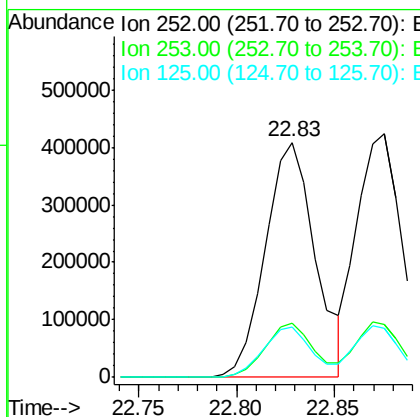
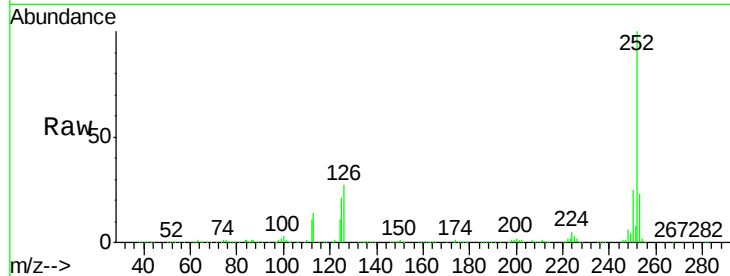




#87
Benzo(b)fluoranthene
Concen: 39.10 ng
RT: 22.83 min Scan# 3428
Delta R.T. 0.00 min
Lab File: BG016227.D
Acq: 6 Apr 2015 17:21

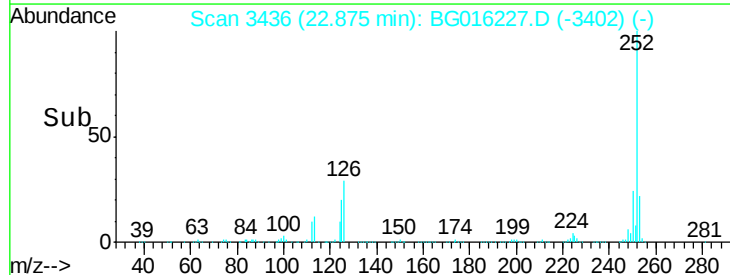
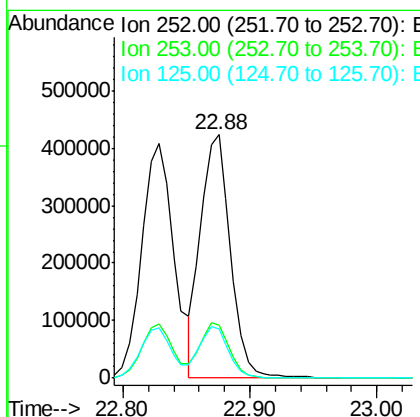
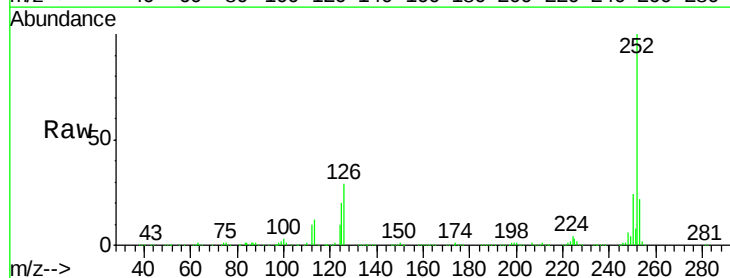
Instrument :
BNA_G
ClientSampleId :
SSTDICCC040

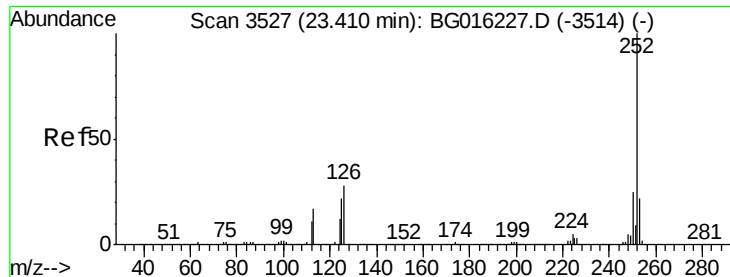
Tgt Ion	Ratio	Lower	Upper
252	100		
253	23.1	18.5	27.7
125	21.3	17.0	25.6



#88
Benzo(k)fluoranthene
Concen: 38.40 ng
RT: 22.88 min Scan# 3436
Delta R.T. 0.00 min
Lab File: BG016227.D
Acq: 6 Apr 2015 17:21

Tgt Ion	Ratio	Lower	Upper
252	100		
253	21.9	17.5	26.3
125	20.4	16.3	24.5





#89

Benzo(a)pyrene

Concen: 39.27 ng

RT: 23.41 min Scan# 3527

Delta R.T. 0.00 min

Lab File: BG016227.D

Acq: 6 Apr 2015 17:21

Instrument :

BNA_G

ClientSampleId :

SSTDICCC040

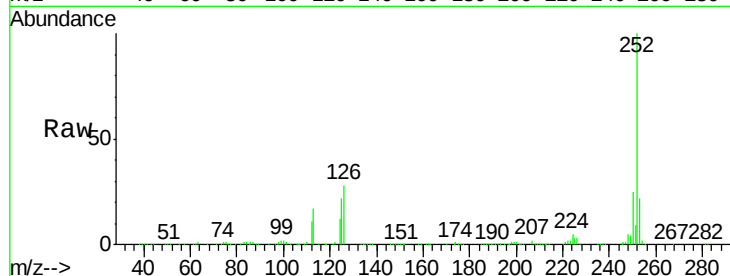
Tgt Ion:252 Resp: 675450

Ion Ratio Lower Upper

252 100

253 22.0 17.6 26.4

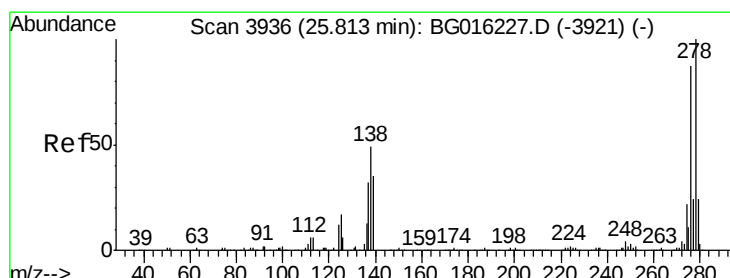
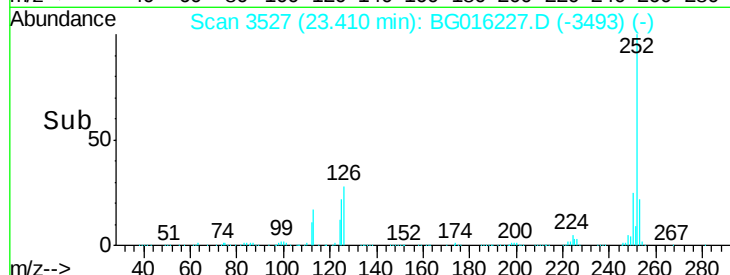
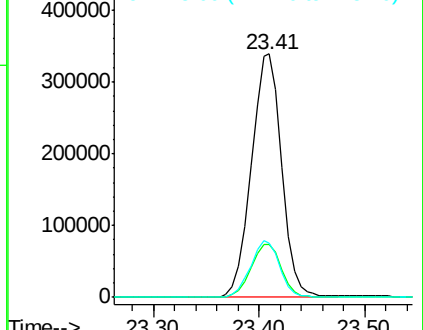
125 22.0 17.6 26.4



Abundance Ion 252.00 (251.70 to 252.70): E

Ion 253.00 (252.70 to 253.70): E

Ion 125.00 (124.70 to 125.70): E



#90

Dibenzo(a,h)anthracene

Concen: 36.74 ng

RT: 25.81 min Scan# 3936

Delta R.T. 0.00 min

Lab File: BG016227.D

Acq: 6 Apr 2015 17:21

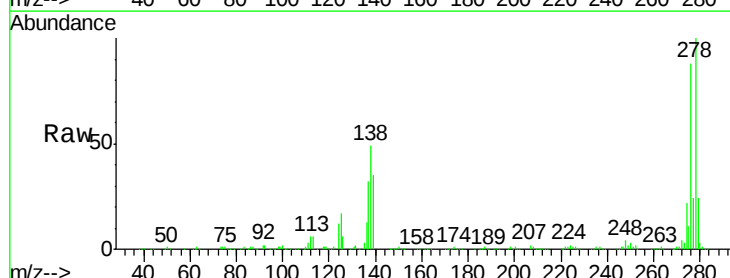
Tgt Ion:278 Resp: 652080

Ion Ratio Lower Upper

278 100

139 34.9 27.9 41.9

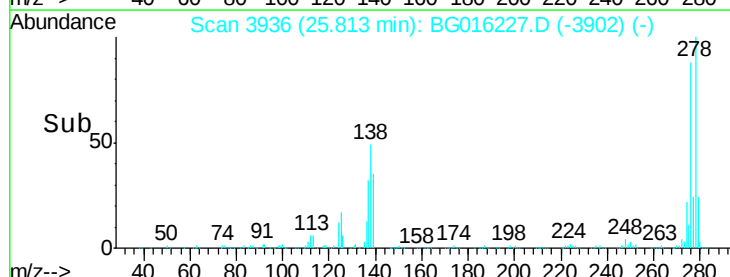
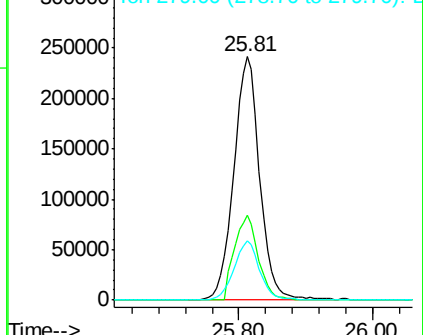
279 24.4 19.5 29.3

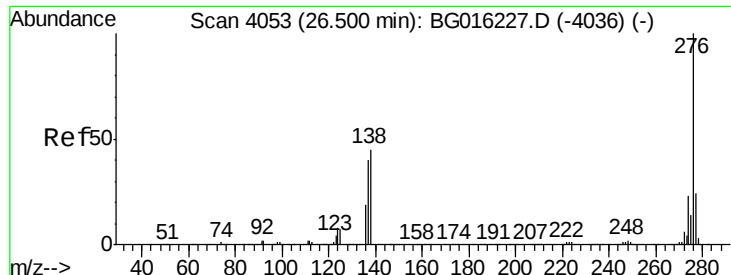


Abundance Ion 278.00 (277.70 to 278.70): E

Ion 139.00 (138.70 to 139.70): E

Ion 279.00 (278.70 to 279.70): E

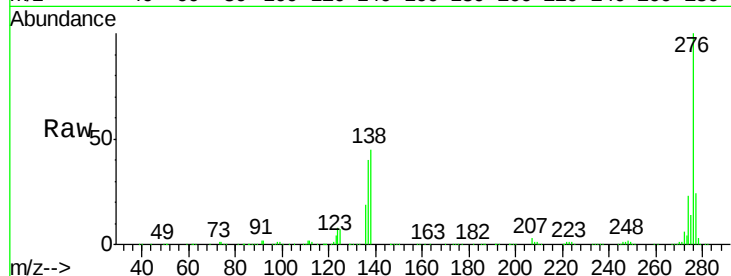




#91
 Benzo(g,h,i)perylene
 Concen: 36.93 ng
 RT: 26.50 min Scan# 4053
 Delta R.T. 0.00 min
 Lab File: BG016227.D
 Acq: 6 Apr 2015 17:21

Instrument :
 BNA_G
 ClientSampleId :
 SSTDICCC040

Tgt Ion:	276	Resp:	650645
Ion	Ratio	Lower	Upper
276	100		
277	24.4	19.5	29.3
138	44.6	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

