

Data Path : Z:\HPCHEM1\BNA_G\DATA\BG040615\
 Data File : BG016240.D
 Acq On : 7 Apr 2015 00:53
 Operator : TP/IZ
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040EC

Quant Time: Apr 07 06:11:40 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 04:17:17 2015
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.70	152	70851	20.00	ng	0.00
21) Naphthalene-d8	10.49	136	354800	20.00	ng	0.00
38) Acenaphthene-d10	14.34	164	211141	20.00	ng	0.00
63) Phenanthrene-d10	17.08	188	417434	20.00	ng	0.00
75) Chrysene-d12	21.26	240	364429	20.00	ng	0.00
86) Perylene-d12	23.50	264	340946	20.00	ng	0.00

System Monitoring Compounds

5) 2-Fluorophenol	5.28	112	342851	76.37	ng	0.00
7) Phenol-d6	6.87	99	523317	77.65	ng	0.00
23) Nitrobenzene-d5	8.86	82	472168	77.09	ng	0.00
41) 2,4,6-Tribromophenol	15.83	330	118882	83.25	ng	0.00
44) 2-Fluorobiphenyl	12.96	172	956194	77.11	ng	0.00
78) Terphenyl-d14	19.71	244	1171109	75.21	ng	0.00

Target Compounds

						Qvalue
2) 1,4-Dioxane	3.18	88	72325	35.44	ng	98
3) Pyridine	3.57	79	227009	37.22	ng	99
4) n-Nitrosodimethylamine	3.49	42	68104	37.56	ng	99
6) Aniline	7.03	93	364886	37.91	ng	98
8) 2-Chlorophenol	7.27	128	211720	39.27	ng	98
9) Benzaldehyde	6.84	77	143707	36.41	ng	98
10) Phenol	6.90	94	279711	38.79	ng	99
11) bis(2-Chloroethyl)ether	7.13	93	216086	37.58	ng	99
12) 1,3-Dichlorobenzene	7.59	146	209578	38.50	ng	98
13) 1,4-Dichlorobenzene	7.74	146	214201	37.93	ng	98
14) 1,2-Dichlorobenzene	8.05	146	204941	37.94	ng	99
15) Benzyl Alcohol	7.94	79	185889	39.57	ng	99
16) 2,2'-oxybis(1-Chloropropan	8.24	45	240036	37.07	ng	100
17) 2-Methylphenol	8.14	107	190918	39.48	ng	97
18) Hexachloroethane	8.77	117	80897	37.44	ng	94
19) n-Nitroso-di-n-propylamine	8.51	70	189719	39.29	ng	99
20) 3+4-Methylphenols	8.47	107	265450	39.63	ng	98
22) Acetophenone	8.52	105	316221	38.44	ng	# 99
24) Nitrobenzene	8.90	77	250959	38.32	ng	95
25) Isophorone	9.42	82	524280	38.55	ng	99
26) 2-Nitrophenol	9.60	139	134013	43.88	ng	98
27) 2,4-Dimethylphenol	9.67	122	226924	39.89	ng	99
28) bis(2-Chloroethoxy)methane	9.90	93	297083	38.27	ng	99
29) 2,4-Dichlorophenol	10.14	162	186500	41.43	ng	98
30) 1,2,4-Trichlorobenzene	10.35	180	185625	39.50	ng	100
31) Naphthalene	10.54	128	710213	38.41	ng	100
32) Benzoic acid	9.81	122	144594	40.61	ng	98
33) 4-Chloroaniline	10.65	127	344583	39.72	ng	98
34) Hexachlorobutadiene	10.82	225	83280	40.34	ng	97
35) Caprolactam	11.41	113	115787	40.86	ng	96
36) 4-Chloro-3-methylphenol	11.78	107	236533	39.78	ng	97
37) 2-Methylnaphthalene	12.15	142	515244	38.74	ng	99
39) 1,2,4,5-Tetrachlorobenzene	12.52	216	184060	39.59	ng	99
40) Hexachlorocyclopentadiene	12.51	237	84452	39.69	ng	100

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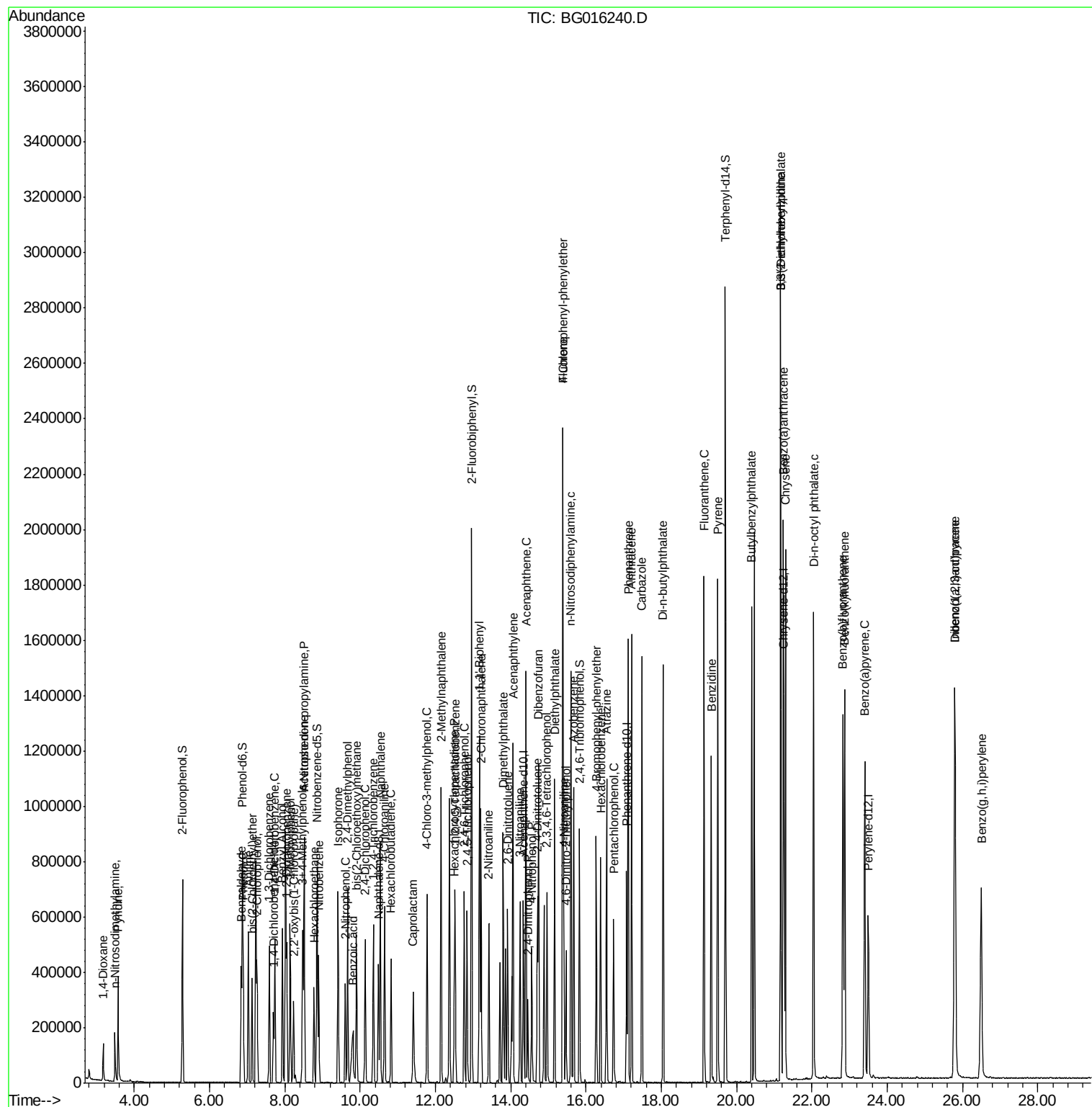
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
42) 2,4,6-Trichlorophenol	12.77	196	143909	41.66	ng	97
43) 2,4,5-Trichlorophenol	12.84	196	151654	41.09	ng	98
45) 1,1'-Biphenyl	13.17	154	619205	38.23	ng	99
46) 2-Chloronaphthalene	13.21	162	472482	38.29	ng	100
47) 2-Nitroaniline	13.42	65	157472	39.60	ng	99
48) Acenaphthylene	14.06	152	840223	38.30	ng	99
49) Dimethylphthalate	13.81	163	589776	38.11	ng	99
50) 2,6-Dinitrotoluene	13.92	165	149276	39.88	ng	95
51) Acenaphthene	14.41	154	499368	38.09	ng	99
52) 3-Nitroaniline	14.25	138	186493	39.02	ng	95
53) 2,4-Dinitrophenol	14.46	184	70401	37.41	ng	96
54) Dibenzofuran	14.74	168	688904	37.87	ng	99
55) 4-Nitrophenol	14.56	139	152474	38.60	ng	94
56) 2,4-Dinitrotoluene	14.71	165	201776	39.58	ng	94
57) Fluorene	15.39	166	606073	37.76	ng	99
58) 2,3,4,6-Tetrachlorophenol	14.97	232	118796	41.71	ng	93
59) Diethylphthalate	15.17	149	620687	37.68	ng	100
60) 4-Chlorophenyl-phenylether	15.39	204	251369	38.29	ng	95
61) 4-Nitroaniline	15.42	138	208623	38.46	ng	97
62) Azobenzene	15.67	77	635570	36.25	ng	99
64) 4,6-Dinitro-2-methylphenol	15.47	198	111514	38.77	ng	94
65) n-Nitrosodiphenylamine	15.60	169	557717	39.52	ng	100
66) 4-Bromophenyl-phenylether	16.27	248	134737	40.43	ng	98
67) Hexachlorobenzene	16.39	284	140542	40.57	ng	99
68) Atrazine	16.55	200	158709	40.35	ng	100
69) Pentachlorophenol	16.73	266	87739	41.48	ng	96
70) Phenanthrene	17.13	178	884956	37.69	ng	99
71) Anthracene	17.21	178	895118	38.47	ng	100
72) Carbazole	17.48	167	891954	38.20	ng	100
73) Di-n-butylphthalate	18.05	149	1104690	38.66	ng	99
74) Fluoranthene	19.14	202	923011	38.14	ng	98
76) Benzidine	19.33	184	579767	37.51	ng	100
77) Pyrene	19.50	202	953878	37.59	ng	100
79) Butylbenzylphthalate	20.40	149	497614	39.91	ng	97
80) Benzo(a)anthracene	21.24	228	811580	37.68	ng	99
81) 3,3'-Dichlorobenzidine	21.18	252	281867	39.80	ng	99
82) Chrysene	21.30	228	779089	37.47	ng	99
83) Bis(2-ethylhexyl)phthalate	21.17	149	666698	39.50	ng	98
84) Di-n-octyl phthalate	22.05	149	1108240	40.30	ng	99
85) Indeno(1,2,3-cd)pyrene	25.80	276	842833	39.02	ng	99
87) Benzo(b)fluoranthene	22.82	252	749263	37.52	ng	99
88) Benzo(k)fluoranthene	22.87	252	749893	38.37	ng	99
89) Benzo(a)pyrene	23.41	252	715543	38.23	ng	99
90) Dibenzo(a,h)anthracene	25.81	278	696372	38.24	ng	98
91) Benzo(g,h,i)perylene	26.50	276	697831	38.36	ng	97

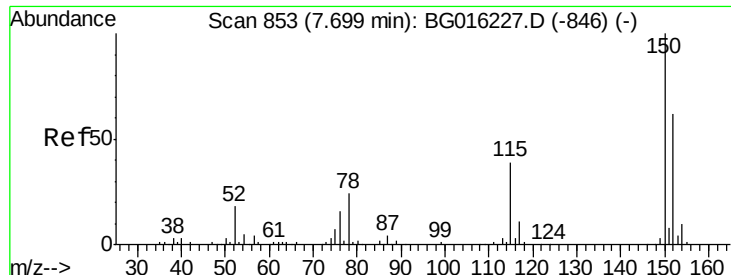
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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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: BG016240.D

Acq: 7 Apr 2015 00:53

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040EC

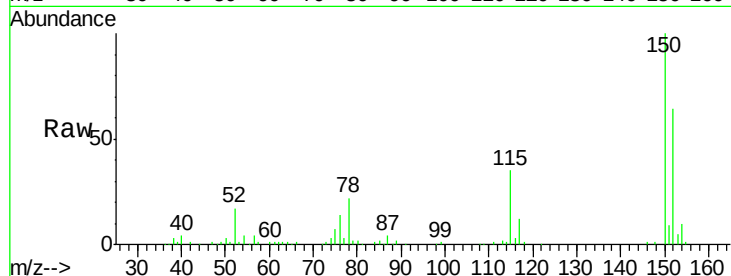
Tgt Ion:152 Resp: 70851

Ion Ratio Lower Upper

152 100

150 155.7 130.1 195.1

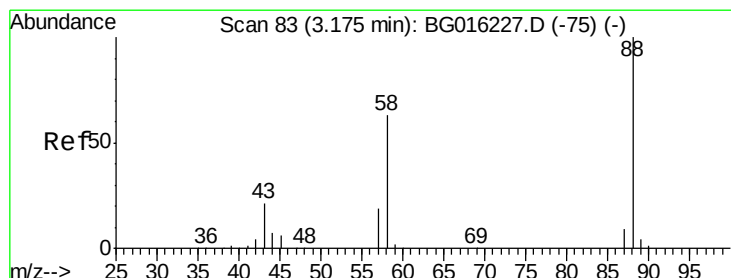
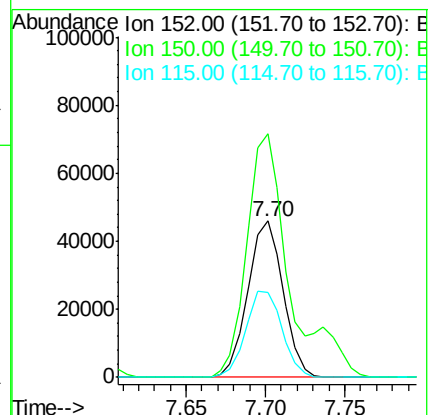
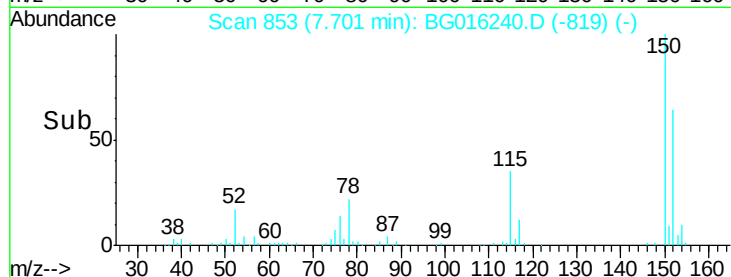
115 54.6 50.5 75.7



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: 35.44 ng

RT: 3.18 min Scan# 83

Delta R.T. 0.00 min

Lab File: BG016240.D

Acq: 7 Apr 2015 00:53

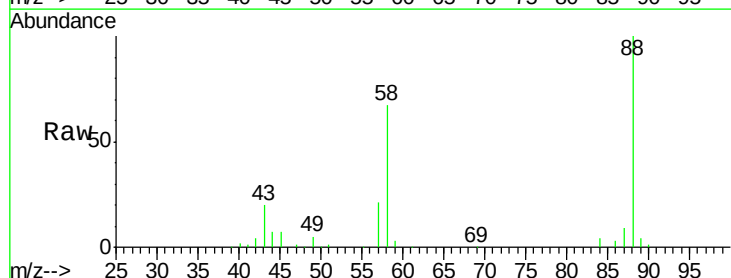
Tgt Ion: 88 Resp: 72325

Ion Ratio Lower Upper

88 100

58 64.8 50.6 76.0

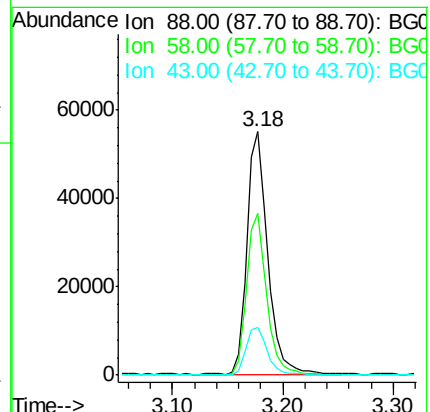
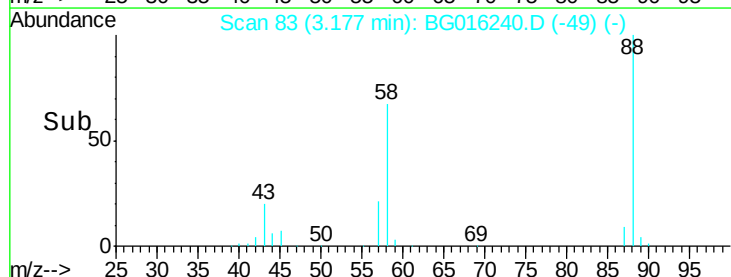
43 20.6 17.0 25.4

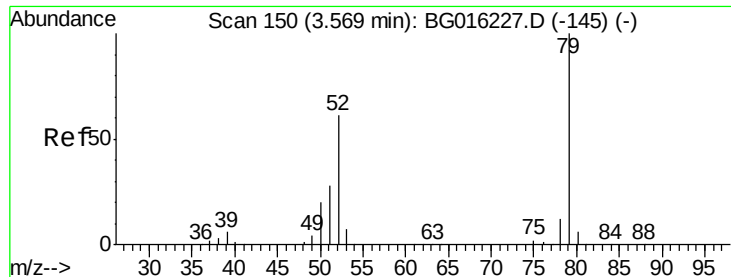


Abundance Ion 88.00 (87.70 to 88.70): BGC

Ion 58.00 (57.70 to 58.70): BGC

Ion 43.00 (42.70 to 43.70): BGC





#3

Pyridine

Concen: 37.22 ng

RT: 3.57 min Scan# 150

Delta R.T. 0.00 min

Lab File: BG016240.D

Acq: 7 Apr 2015 00:53

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040EC

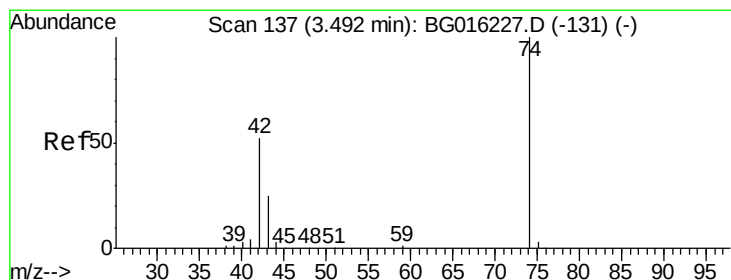
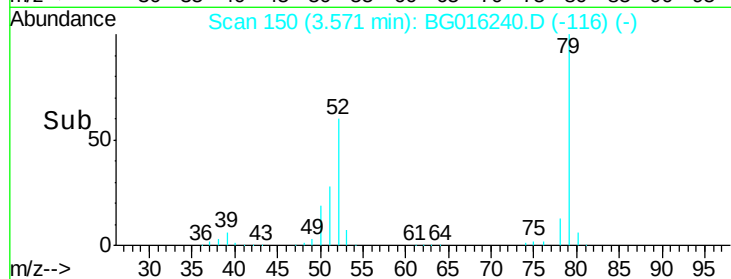
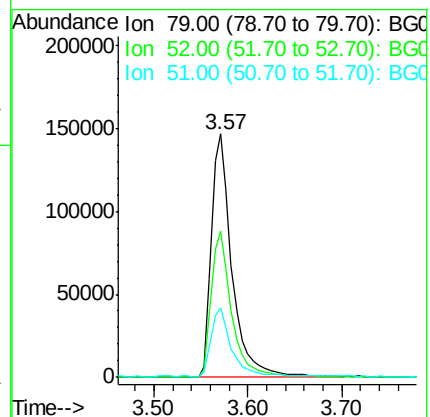
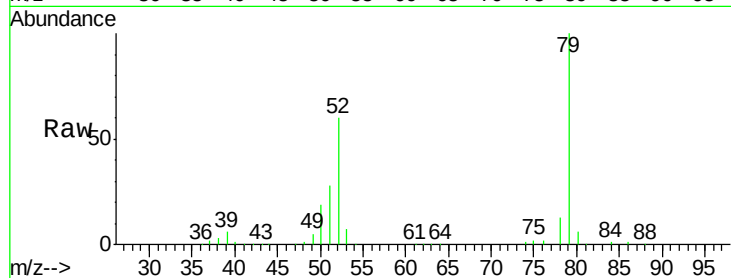
Tgt Ion: 79 Resp: 227009

Ion Ratio Lower Upper

79 100

52 60.3 49.0 73.4

51 28.4 22.5 33.7



#4

n-Nitrosodimethylamine

Concen: 37.56 ng

RT: 3.49 min Scan# 136

Delta R.T. -0.00 min

Lab File: BG016240.D

Acq: 7 Apr 2015 00:53

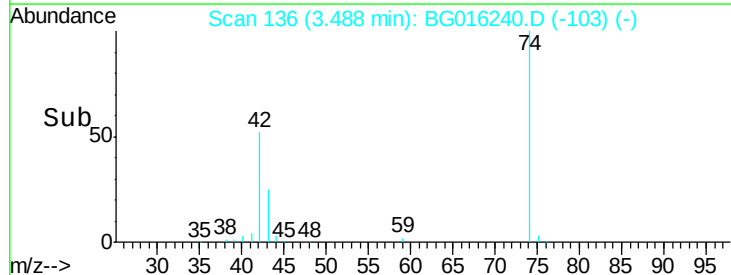
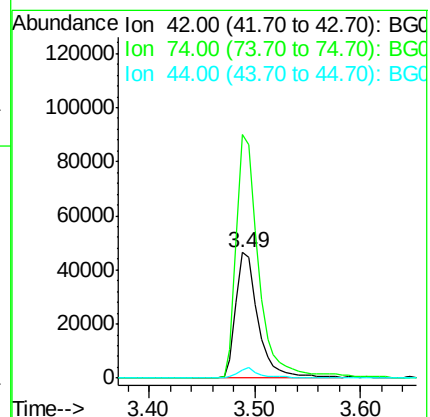
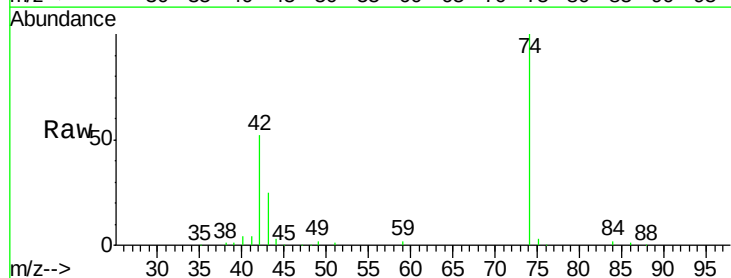
Tgt Ion: 42 Resp: 68104

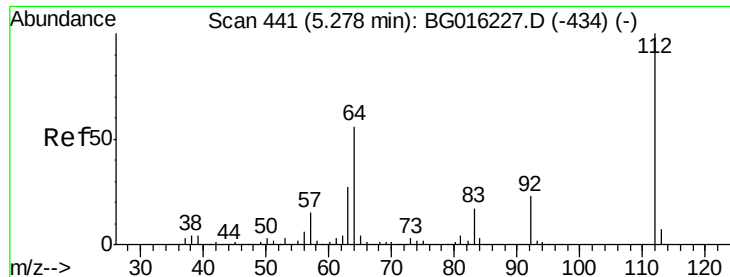
Ion Ratio Lower Upper

42 100

74 193.7 153.7 230.5

44 6.0 5.3 7.9





#5

2-Fluorophenol

Concen: 76.37 ng

RT: 5.28 min Scan# 441

Delta R.T. 0.00 min

Lab File: BG016240.D

Acq: 7 Apr 2015 00:53

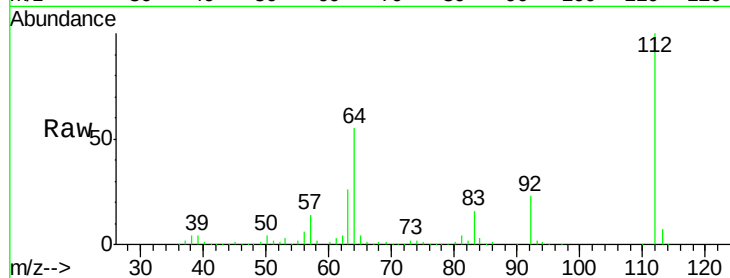
Instrument :

BNA_G

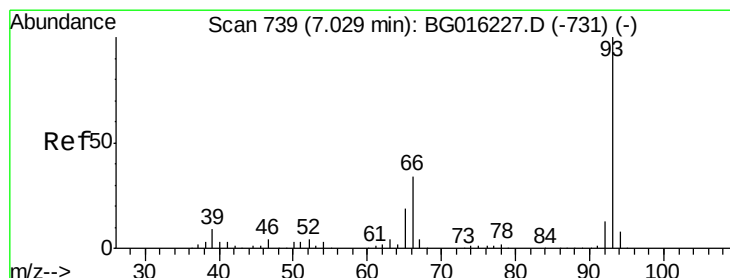
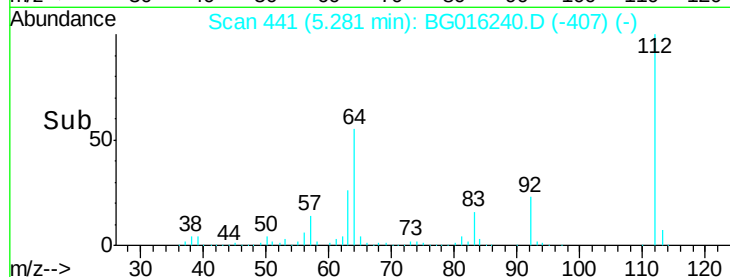
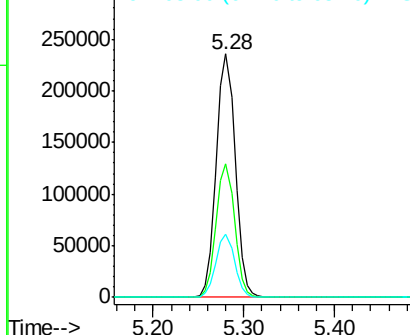
ClientSampleId :

SSTDCCC040EC

Tgt Ion:	112	Resp:	342851
Ion	Ratio	Lower	Upper
112	100		
64	54.7	44.5	66.7
63	25.9	21.4	32.0



Abundance Ion 112.00 (111.70 to 112.70): BGC
Ion 64.00 (63.70 to 64.70): BGC
Ion 63.00 (62.70 to 63.70): BGC



#6

Aniline

Concen: 37.91 ng

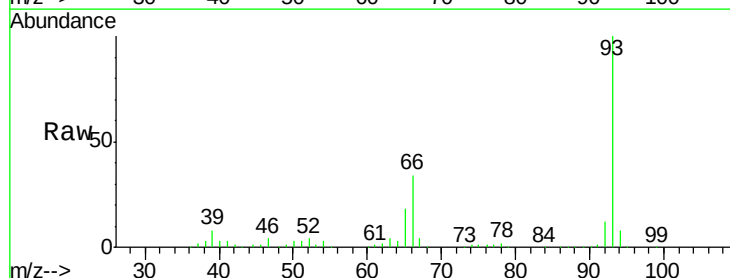
RT: 7.03 min Scan# 739

Delta R.T. 0.00 min

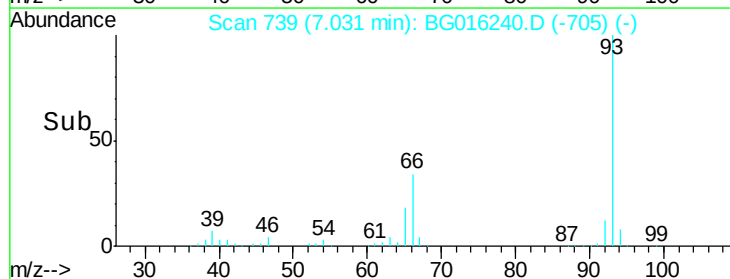
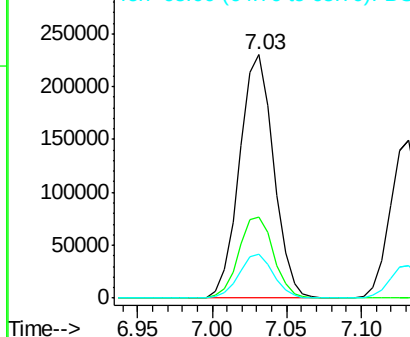
Lab File: BG016240.D

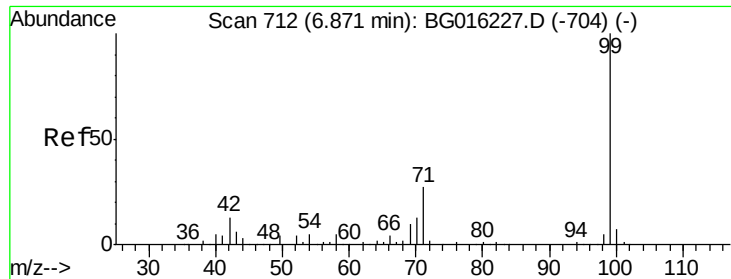
Acq: 7 Apr 2015 00:53

Tgt Ion:	93	Resp:	364886
Ion	Ratio	Lower	Upper
93	100		
66	33.5	27.5	41.3
65	17.9	15.1	22.7



Abundance Ion 93.00 (92.70 to 93.70): BGC
Ion 66.00 (65.70 to 66.70): BGC
Ion 65.00 (64.70 to 65.70): BGC





#7

Phenol-d6

Concen: 77.65 ng

RT: 6.87 min Scan# 712

Delta R.T. 0.00 min

Lab File: BG016240.D

Acq: 7 Apr 2015 00:53

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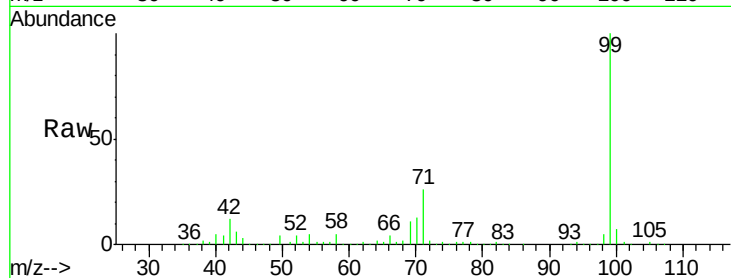
Tgt Ion: 99 Resp: 523317

Ion Ratio Lower Upper

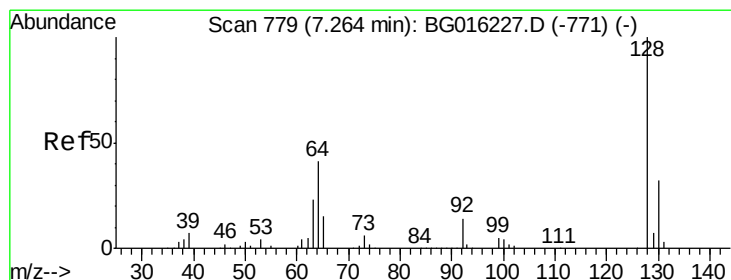
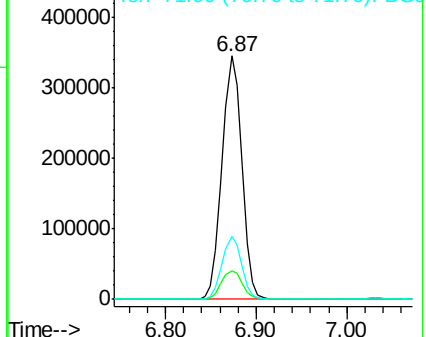
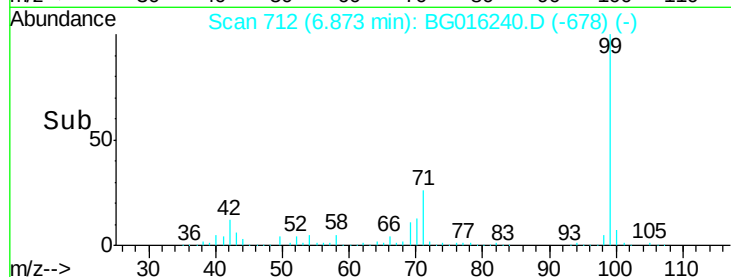
99 100

42 11.9 10.0 15.0

71 26.1 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: 39.27 ng

RT: 7.27 min Scan# 779

Delta R.T. 0.00 min

Lab File: BG016240.D

Acq: 7 Apr 2015 00:53

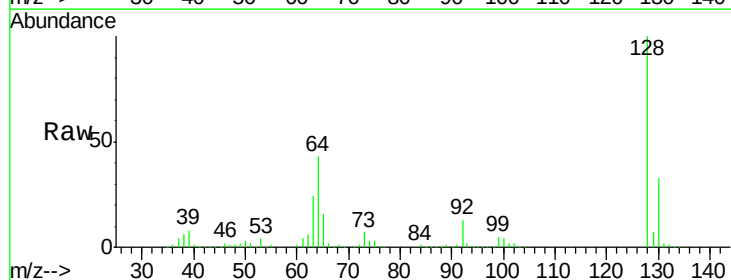
Tgt Ion: 128 Resp: 211720

Ion Ratio Lower Upper

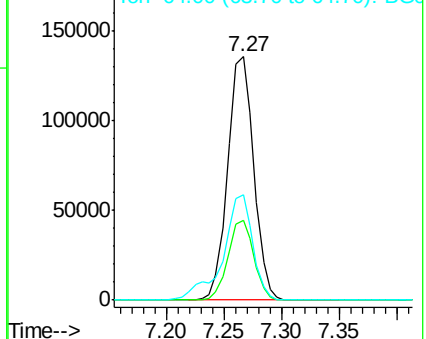
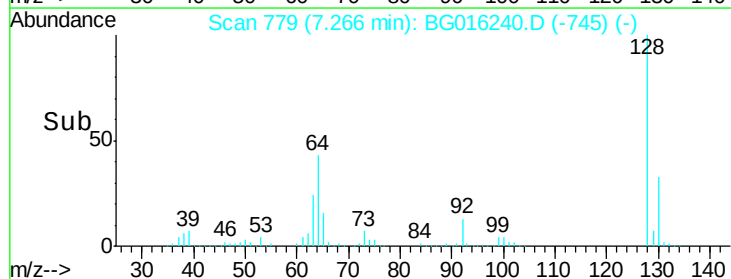
128 100

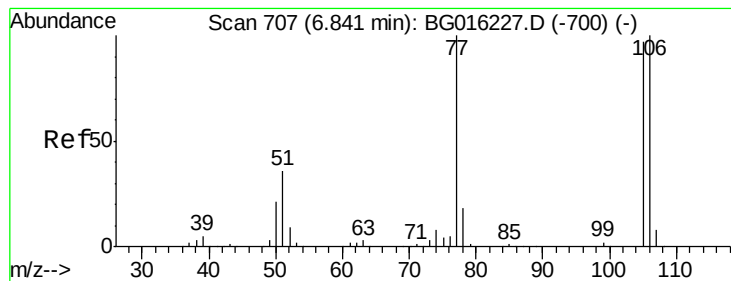
130 33.0 11.6 51.6

64 43.4 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: 36.41 ng

RT: 6.84 min Scan# 707

Delta R.T. 0.00 min

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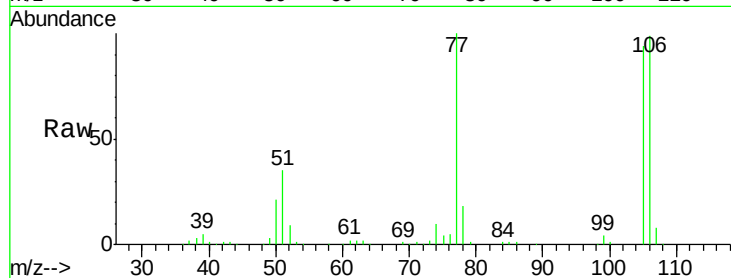
Tgt Ion: 77 Resp: 143707

Ion Ratio Lower Upper

77 100

105 94.2 76.8 116.8

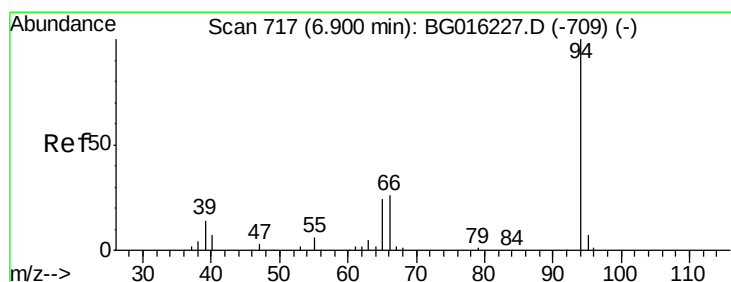
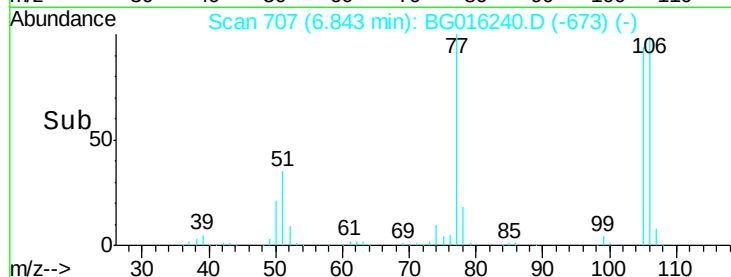
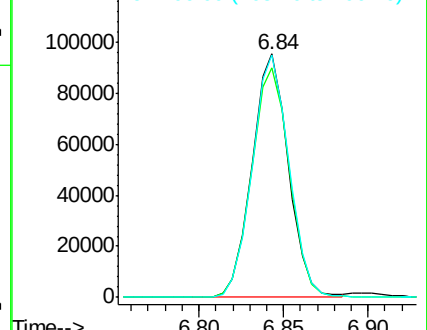
106 99.3 80.1 120.1



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: 38.79 ng

RT: 6.90 min Scan# 717

Delta R.T. 0.00 min

Lab File: BG016240.D

Acq: 7 Apr 2015 00:53

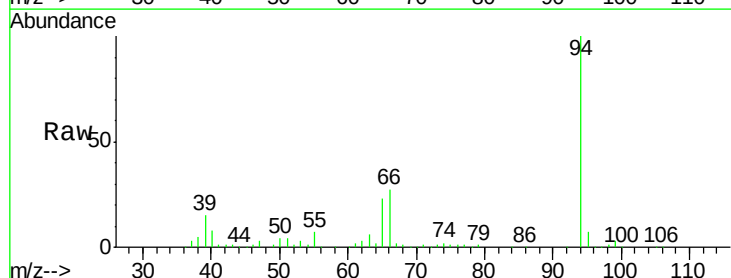
Tgt Ion: 94 Resp: 279711

Ion Ratio Lower Upper

94 100

65 22.8 3.8 43.8

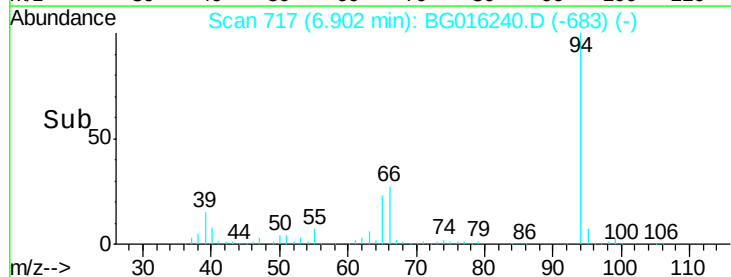
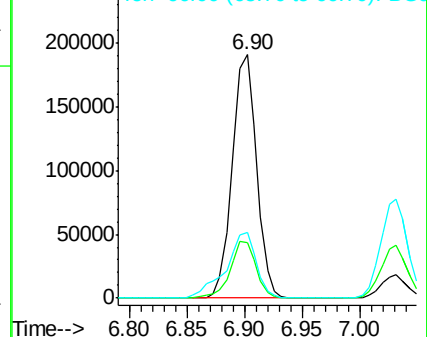
66 27.1 7.4 47.4

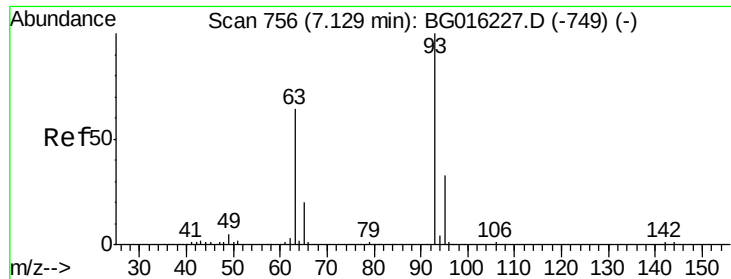


Abundance Ion 94.00 (93.70 to 94.70): BGC

Ion 65.00 (64.70 to 65.70): BGC

Ion 66.00 (65.70 to 66.70): BGC

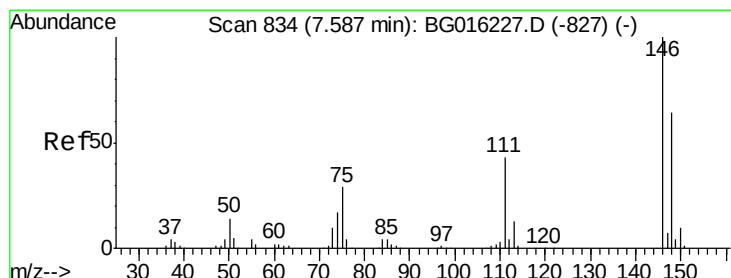
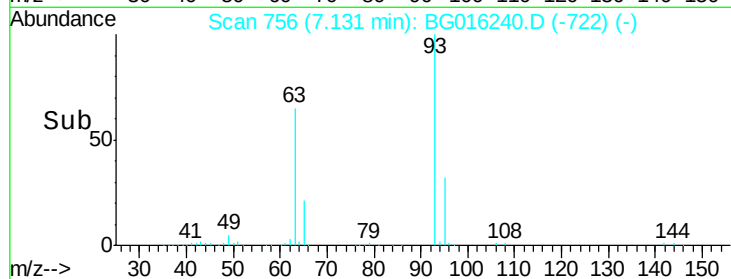
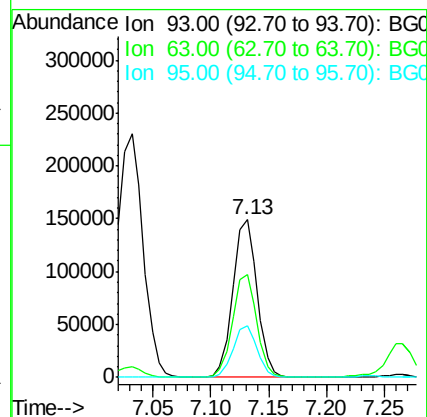
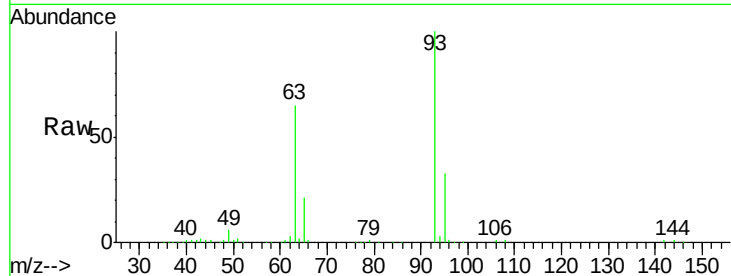




#11
bis(2-Chloroethyl)ether
Concen: 37.58 ng
RT: 7.13 min Scan# 756
Delta R.T. 0.00 min
Lab File: BG016240.D
Acq: 7 Apr 2015 00:53

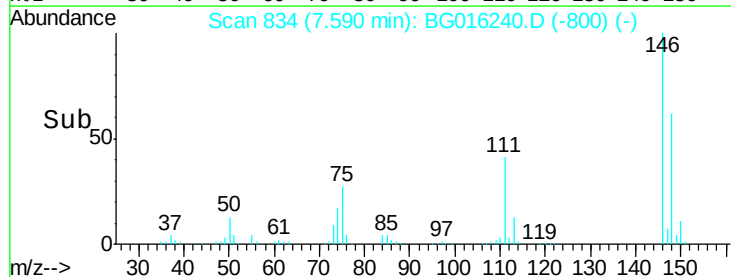
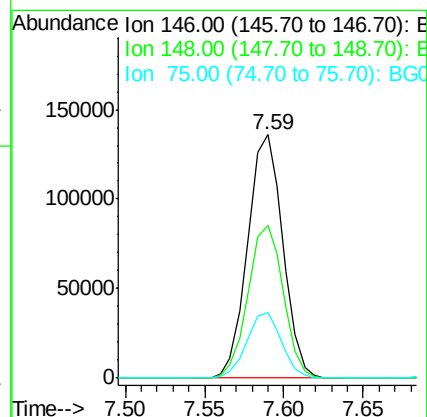
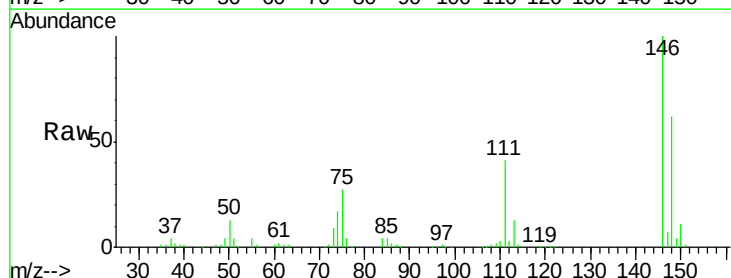
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040EC

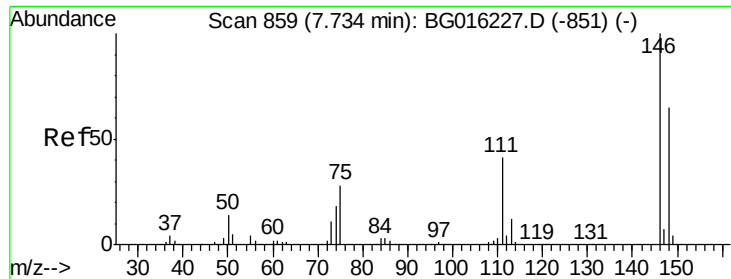
Tgt Ion: 93 Resp: 216086
Ion Ratio Lower Upper
93 100
63 65.4 44.1 84.1
95 32.6 12.5 52.5



#12
1,3-Dichlorobenzene
Concen: 38.50 ng
RT: 7.59 min Scan# 834
Delta R.T. 0.00 min
Lab File: BG016240.D
Acq: 7 Apr 2015 00:53

Tgt Ion: 146 Resp: 209578
Ion Ratio Lower Upper
146 100
148 62.5 50.9 76.3
75 26.9 23.3 34.9

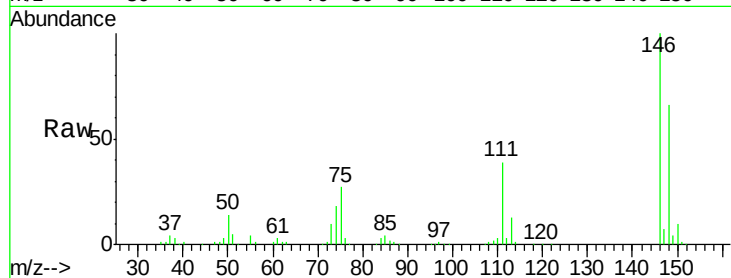




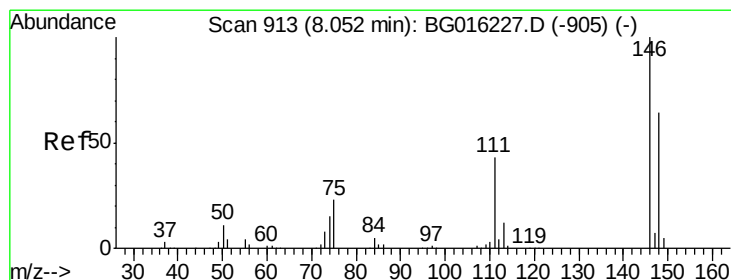
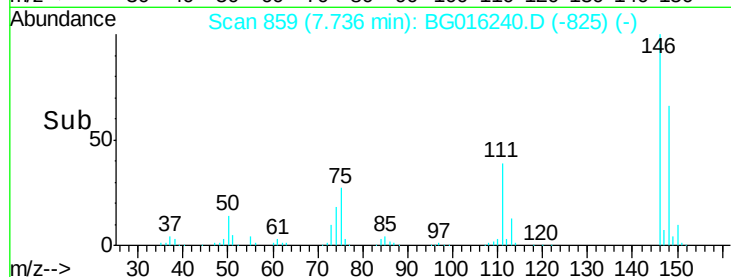
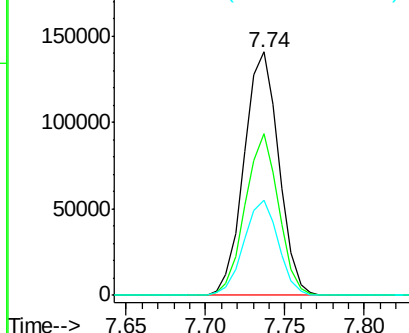
#13
 1,4-Dichlorobenzene
 Concen: 37.93 ng
 RT: 7.74 min Scan# 859
 Delta R.T. 0.00 min
 Lab File: BG016240.D
 Acq: 7 Apr 2015 00:53

Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040EC

Tgt Ion:146 Resp: 214201
 Ion Ratio Lower Upper
 146 100
 148 66.3 52.0 78.0
 111 39.1 32.6 49.0

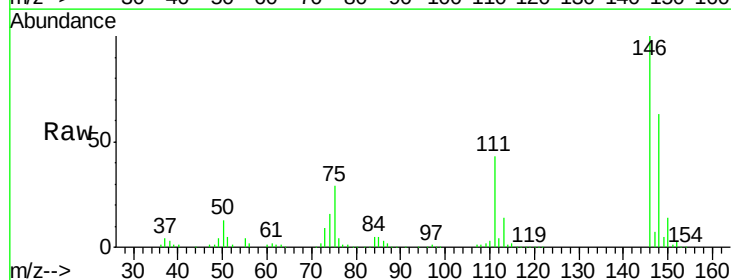


Abundance Ion 146.00 (145.70 to 146.70): E
 Ion 148.00 (147.70 to 148.70): E
 Ion 111.00 (110.70 to 111.70): E

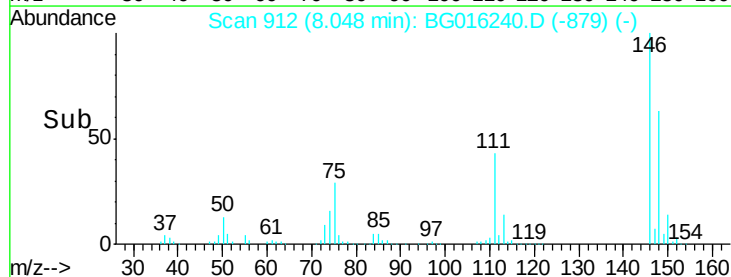
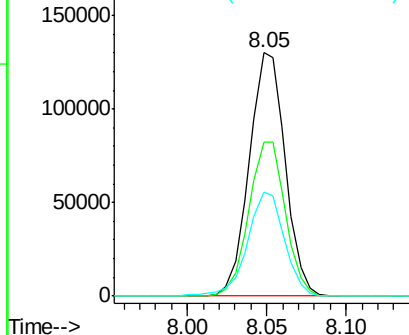


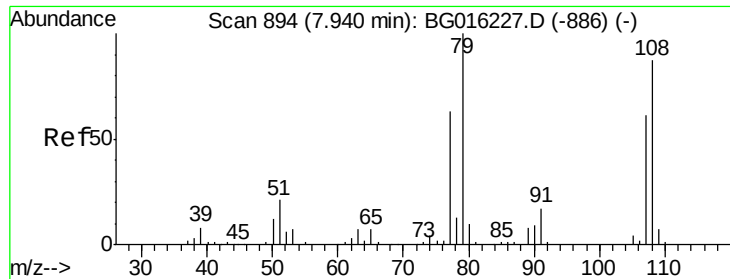
#14
 1,2-Dichlorobenzene
 Concen: 37.94 ng
 RT: 8.05 min Scan# 912
 Delta R.T. -0.00 min
 Lab File: BG016240.D
 Acq: 7 Apr 2015 00:53

Tgt Ion:146 Resp: 204941
 Ion Ratio Lower Upper
 146 100
 148 63.4 50.9 76.3
 111 42.5 34.7 52.1



Abundance Ion 146.00 (145.70 to 146.70): E
 Ion 148.00 (147.70 to 148.70): E
 Ion 111.00 (110.70 to 111.70): E





#15

Benzyl Alcohol

Concen: 39.57 ng

RT: 7.94 min Scan# 893

Delta R.T. -0.00 min

Lab File: BG016240.D

Acq: 7 Apr 2015 00:53

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040EC

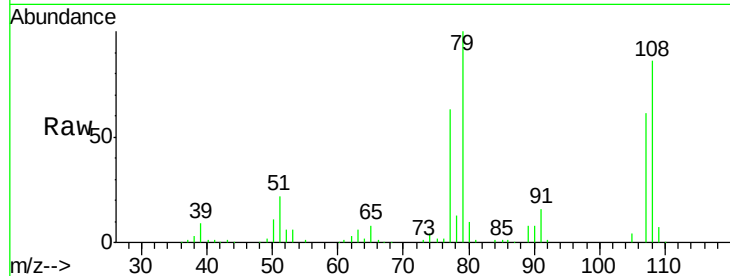
Tgt Ion: 79 Resp: 185889

Ion Ratio Lower Upper

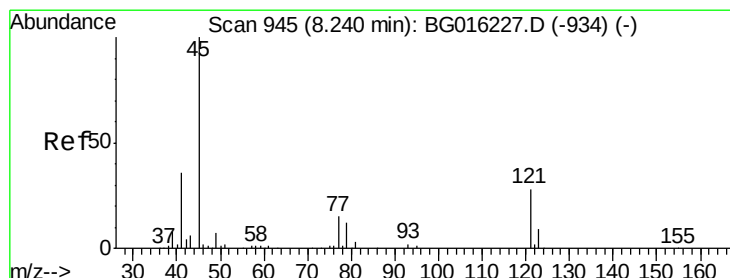
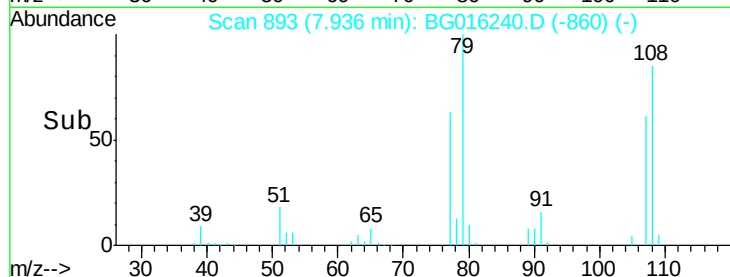
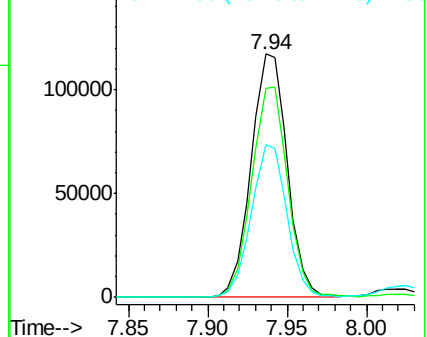
79 100

108 85.8 69.3 103.9

77 62.8 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: 37.07 ng

RT: 8.24 min Scan# 944

Delta R.T. -0.00 min

Lab File: BG016240.D

Acq: 7 Apr 2015 00:53

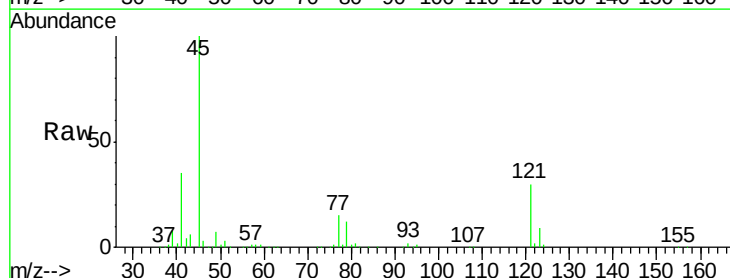
Tgt Ion: 45 Resp: 240036

Ion Ratio Lower Upper

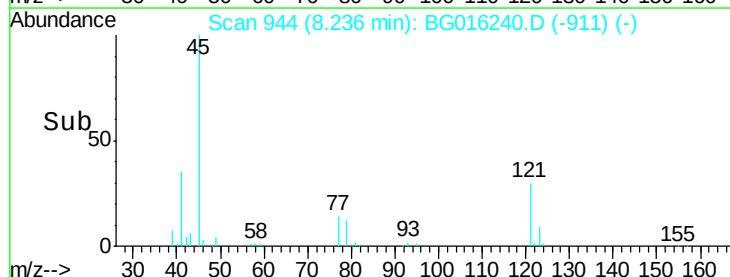
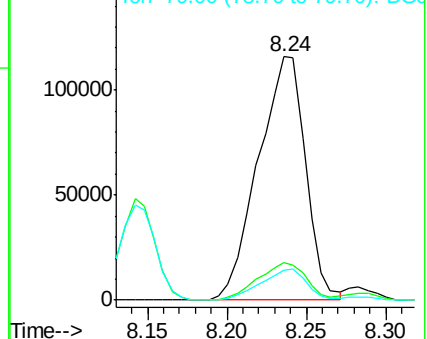
45 100

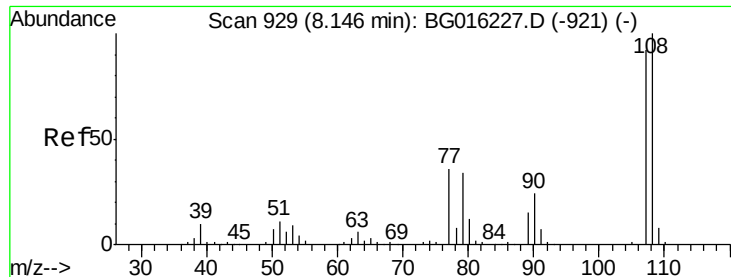
77 15.4 0.0 35.3

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

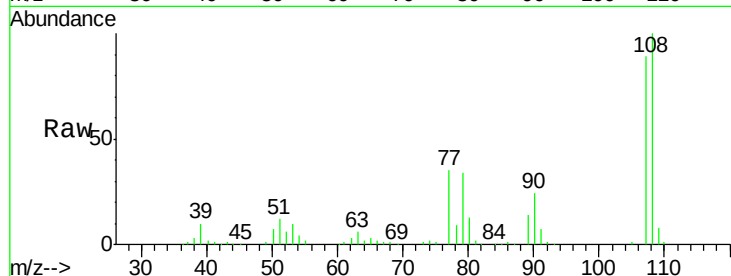




#17
2-Methylphenol
Concen: 39.48 ng
RT: 8.14 min Scan# 928
Delta R.T. -0.00 min
Lab File: BG016240.D
Acq: 7 Apr 2015 00:53

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040EC

Tgt Ion:	107	Resp:	190918
Ion	Ratio	Lower	Upper
107	100		
108	112.9	87.2	130.8
77	40.1	31.1	46.7
79	37.9	29.7	44.5



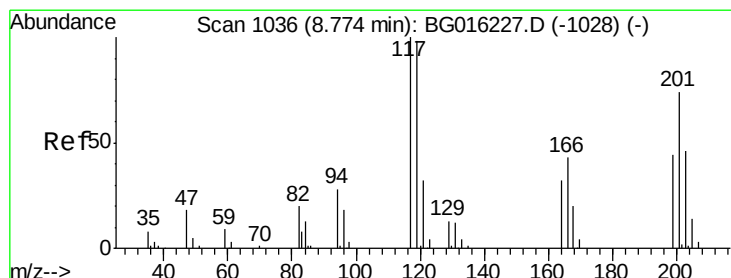
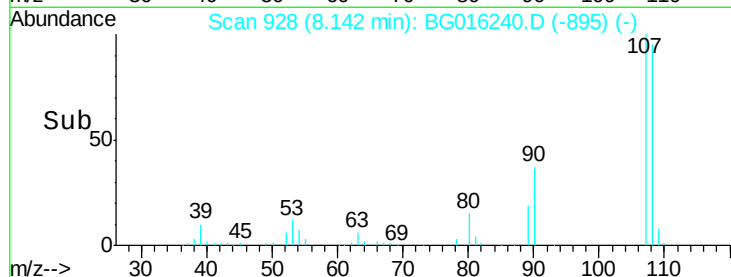
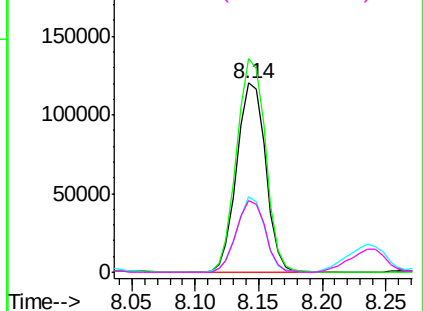
Abundance

Ion 107.00 (106.70 to 107.70): E

Ion 108.00 (107.70 to 108.70): E

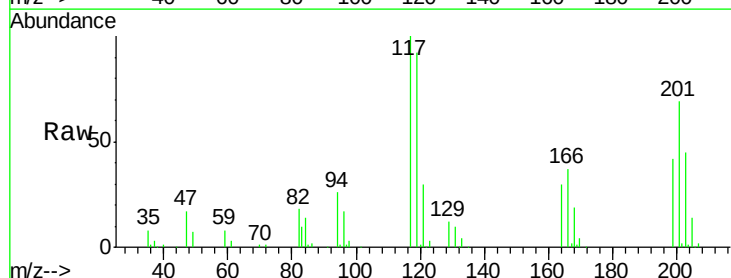
Ion 77.00 (76.70 to 77.70): BG

Ion 79.00 (78.70 to 79.70): BG



#18
Hexachloroethane
Concen: 37.44 ng
RT: 8.77 min Scan# 1035
Delta R.T. -0.00 min
Lab File: BG016240.D
Acq: 7 Apr 2015 00:53

Tgt Ion:	117	Resp:	80897
Ion	Ratio	Lower	Upper
117	100		
119	92.4	78.8	118.2
201	68.6	59.0	88.4

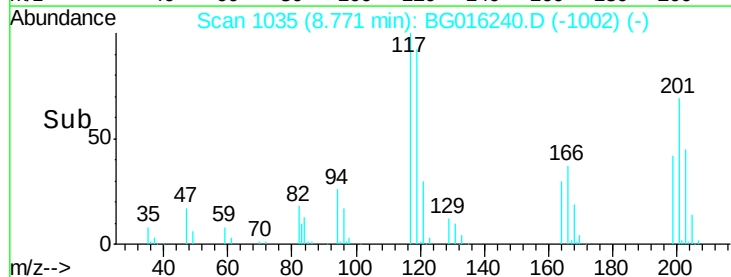
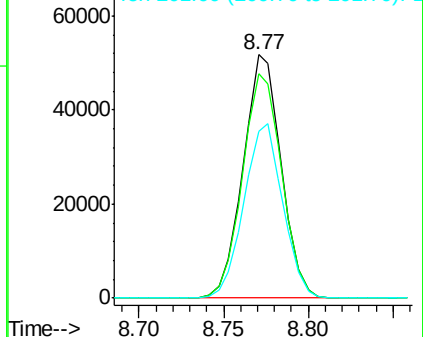


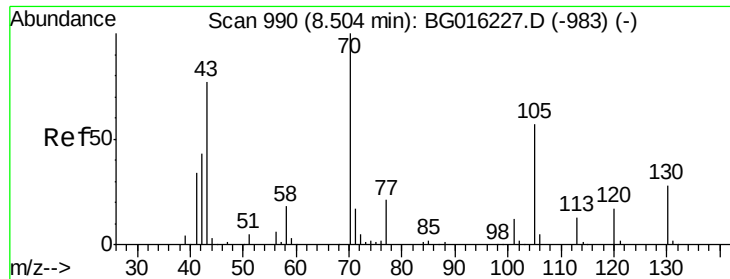
Abundance

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

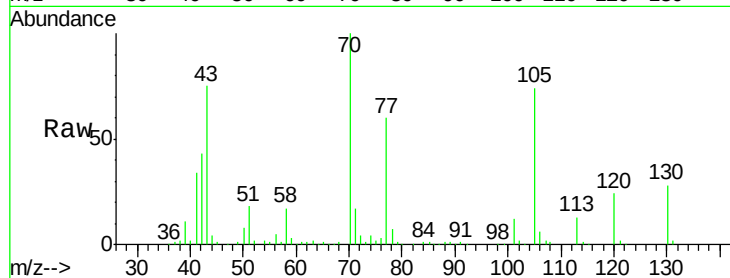




#19
n-Nitroso-di-n-propylamine
Concen: 39.29 ng
RT: 8.51 min Scan# 990
Delta R.T. 0.00 min
Lab File: BG016240.D
Acq: 7 Apr 2015 00:53

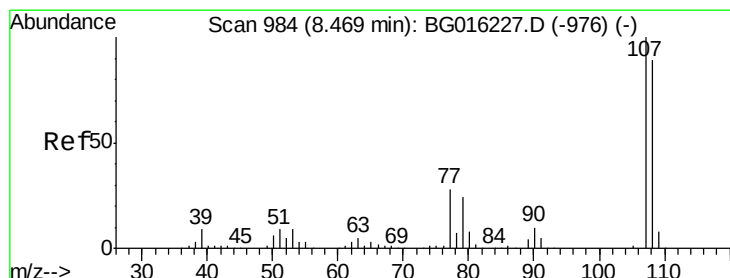
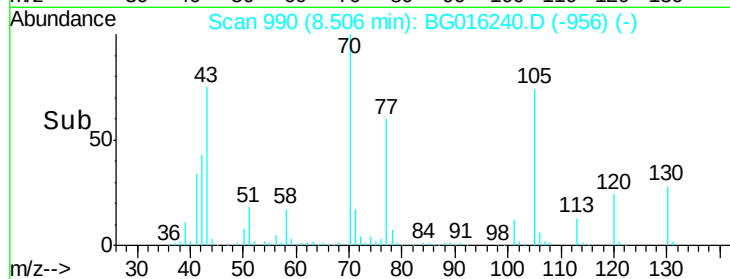
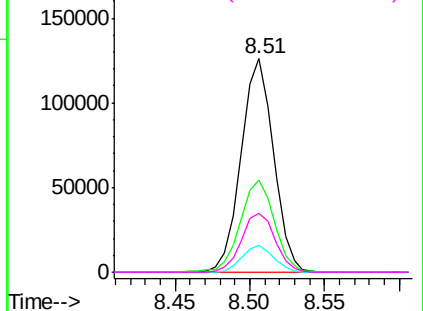
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040EC

Tgt Ion: 70 Resp: 189719
Ion Ratio Lower Upper
70 100
42 43.3 34.7 52.1
101 12.4 9.2 13.8
130 27.9 22.6 33.8



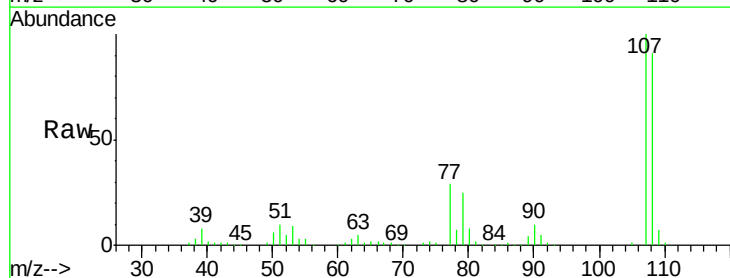
Abundance

Ion 70.00 (69.70 to 70.70): BGC



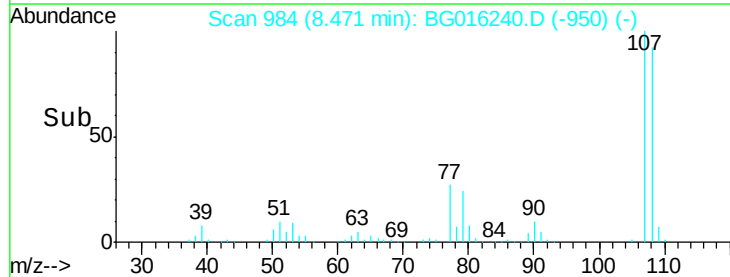
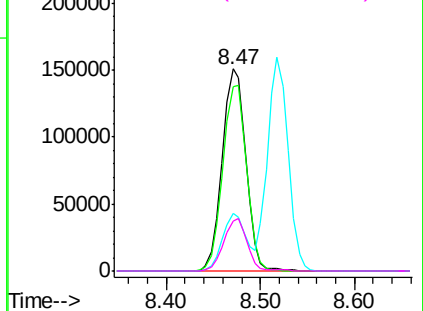
#20
3+4-Methylphenols
Concen: 39.63 ng
RT: 8.47 min Scan# 984
Delta R.T. 0.00 min
Lab File: BG016240.D
Acq: 7 Apr 2015 00:53

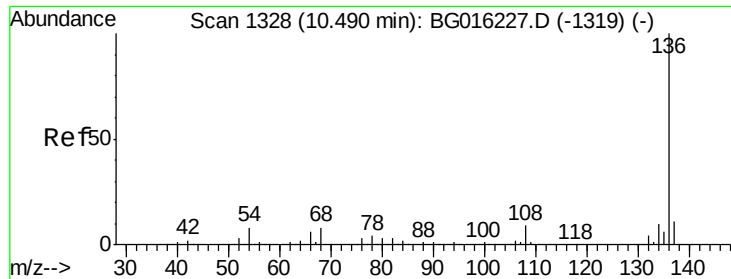
Tgt Ion: 107 Resp: 265450
Ion Ratio Lower Upper
107 100
108 91.3 69.5 109.5
77 28.7 8.2 48.2
79 24.9 3.8 43.8



Abundance

Ion 107.00 (106.70 to 107.70): BGC

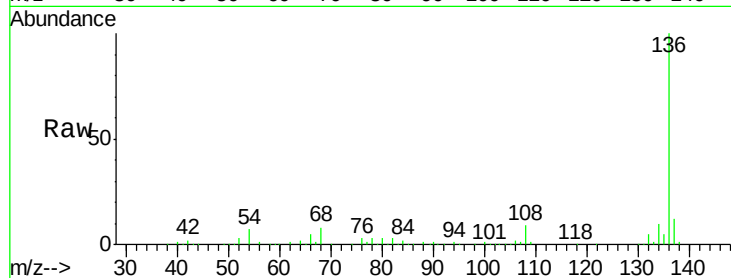




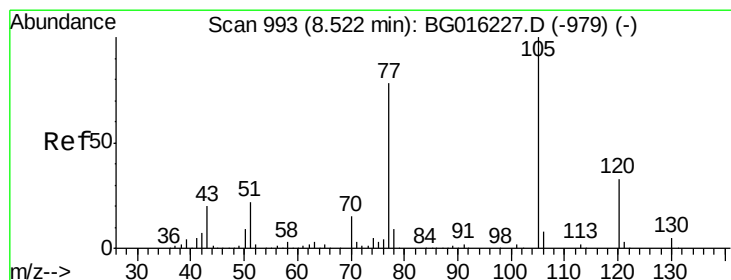
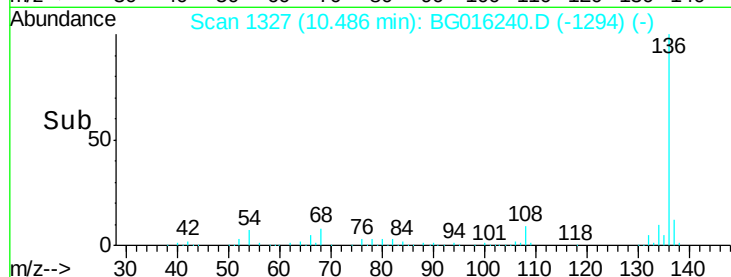
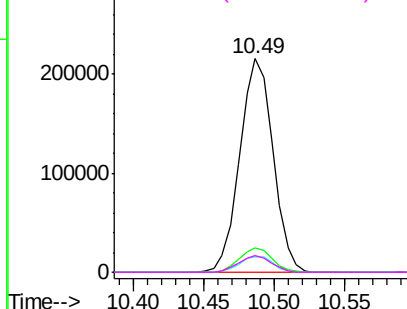
#21
Naphthalene-d8
Concen: 20.00 ng
RT: 10.49 min Scan# 1327
Delta R.T. -0.00 min
Lab File: BG016240.D
Acq: 7 Apr 2015 00:53

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040EC

Tgt Ion:	136	Resp:	354800
Ion	Ratio	Lower	Upper
136	100		
137	11.5	8.7	13.1
54	7.4	6.3	9.5
68	7.6	6.5	9.7

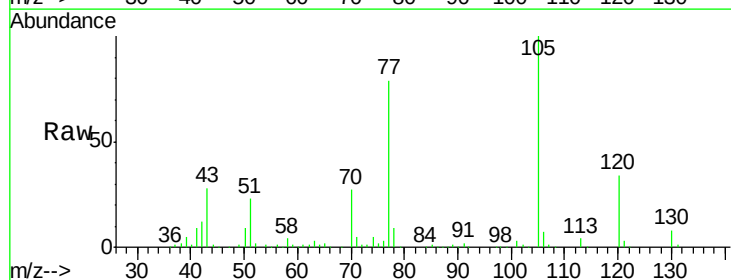


Abundance Ion 136.00 (135.70 to 136.70): E
Ion 137.00 (136.70 to 137.70): E
Ion 54.00 (53.70 to 54.70): BGC
Ion 68.00 (67.70 to 68.70): BGC

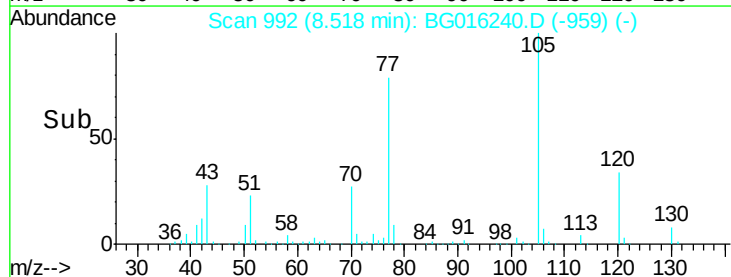
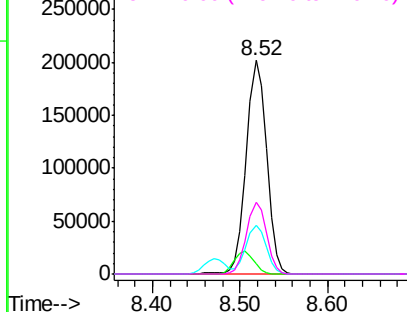


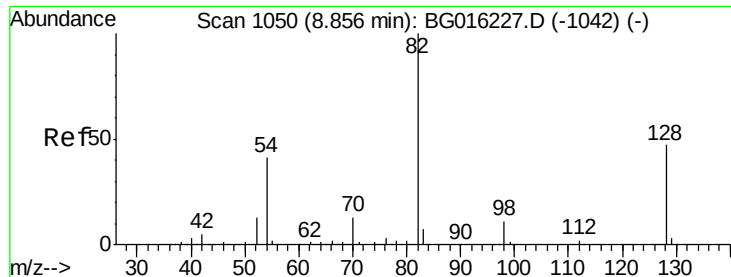
#22
Acetophenone
Concen: 38.44 ng
RT: 8.52 min Scan# 992
Delta R.T. -0.00 min
Lab File: BG016240.D
Acq: 7 Apr 2015 00:53

Tgt Ion:	105	Resp:	316221
Ion	Ratio	Lower	Upper
105	100		
71	4.6	2.0	3.0#
51	22.8	17.9	26.9
120	33.7	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

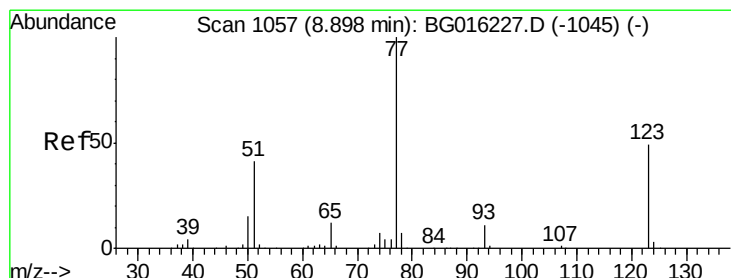
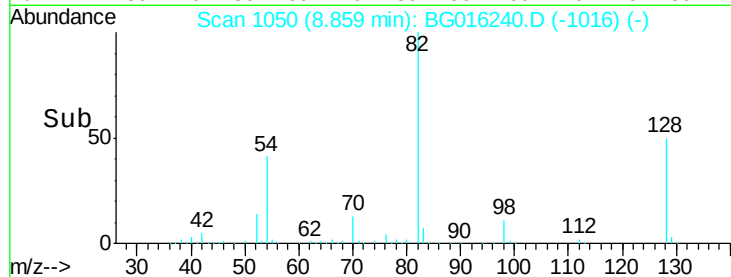
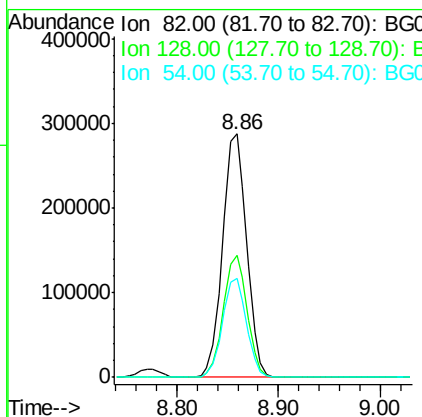
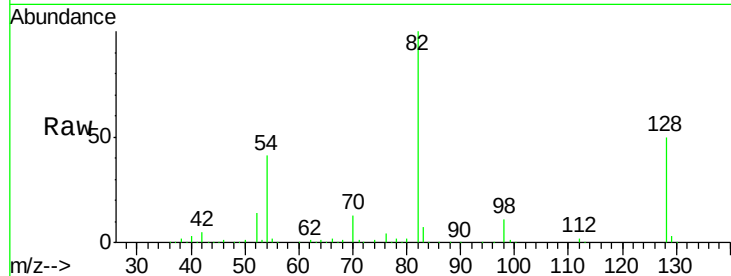




#23
 Nitrobenzene-d5
 Concen: 77.09 ng
 RT: 8.86 min Scan# 1050
 Delta R.T. 0.00 min
 Lab File: BG016240.D
 Acq: 7 Apr 2015 00:53

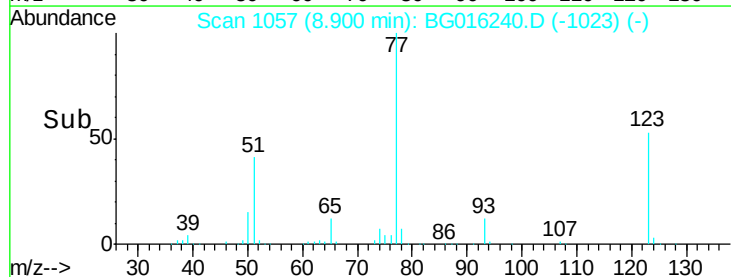
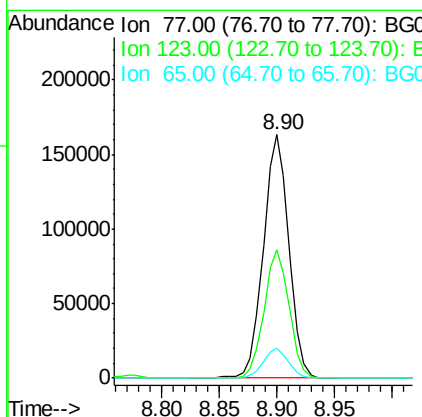
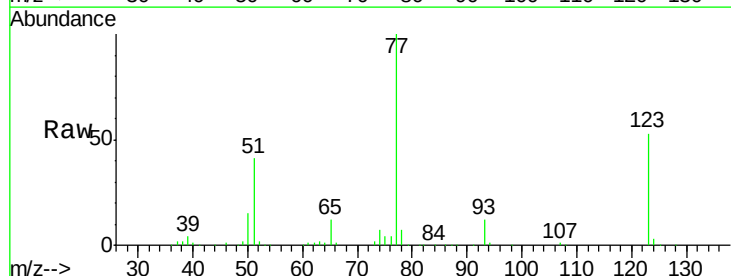
Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040EC

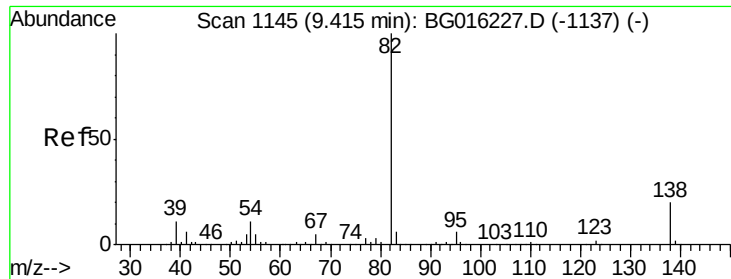
Tgt Ion	Ratio	Lower	Upper
82	100		
128	50.2	37.8	56.8
54	40.8	32.6	49.0



#24
 Nitrobenzene
 Concen: 38.32 ng
 RT: 8.90 min Scan# 1057
 Delta R.T. 0.00 min
 Lab File: BG016240.D
 Acq: 7 Apr 2015 00:53

Tgt Ion	Ratio	Lower	Upper
77	100		
123	52.9	38.8	58.2
65	12.2	9.4	14.2

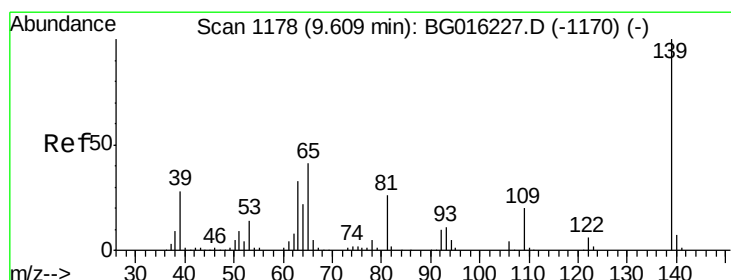
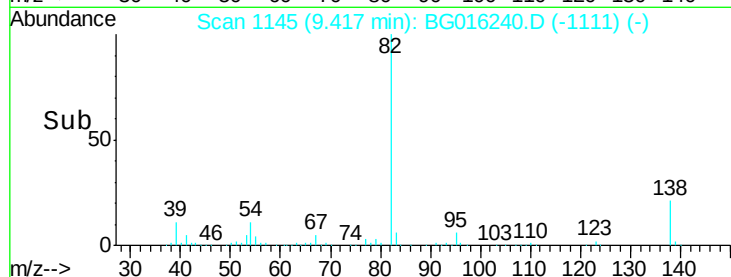
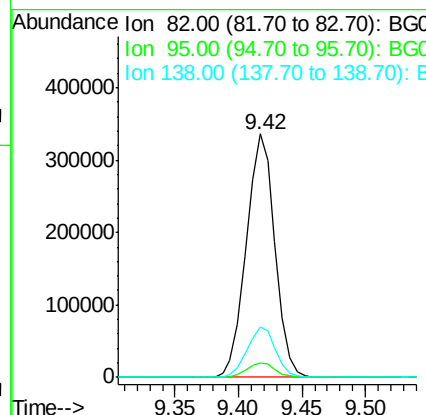
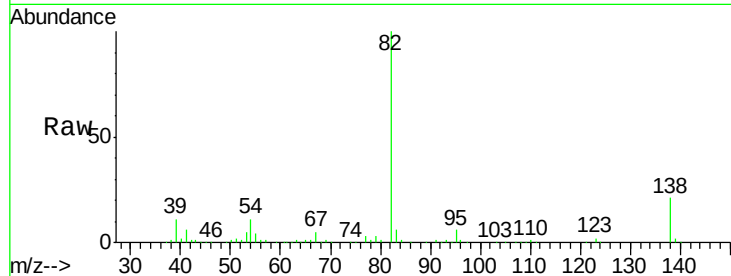




#25
Isophorone
Concen: 38.55 ng
RT: 9.42 min Scan# 1145
Delta R.T. 0.00 min
Lab File: BG016240.D
Acq: 7 Apr 2015 00:53

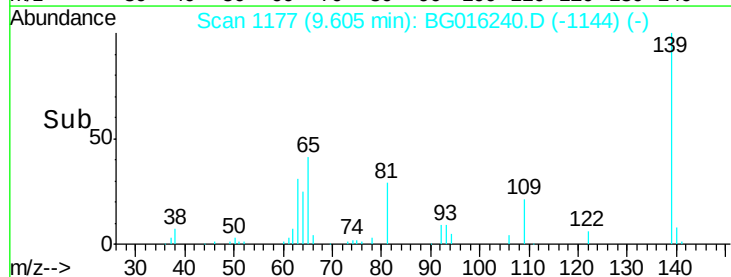
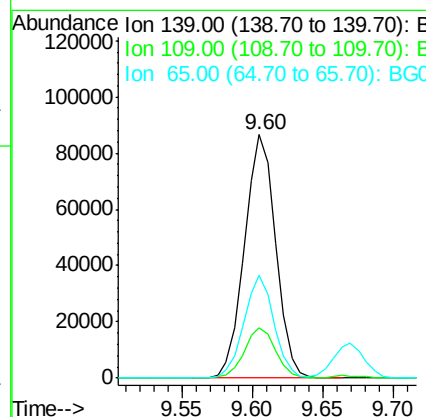
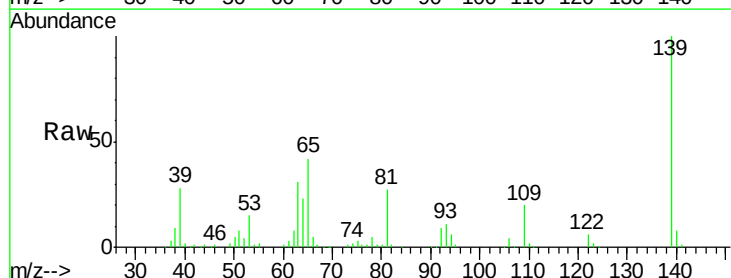
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040EC

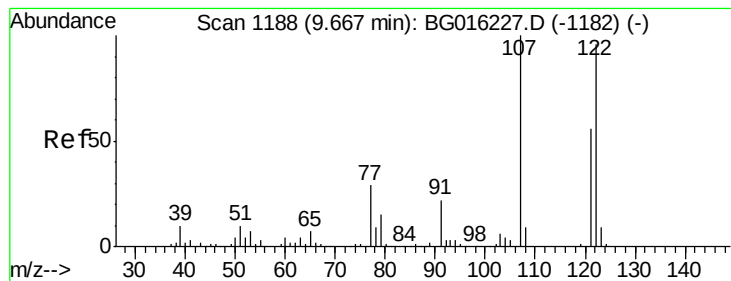
Tgt Ion: 82 Resp: 524280
Ion Ratio Lower Upper
82 100
95 6.0 5.0 7.6
138 20.8 16.2 24.2



#26
2-Nitrophenol
Concen: 43.88 ng
RT: 9.60 min Scan# 1177
Delta R.T. -0.00 min
Lab File: BG016240.D
Acq: 7 Apr 2015 00:53

Tgt Ion: 139 Resp: 134013
Ion Ratio Lower Upper
139 100
109 20.5 15.9 23.9
65 42.4 32.9 49.3





#27

2,4-Dimethylphenol

Concen: 39.89 ng

RT: 9.67 min Scan# 1188

Delta R.T. 0.00 min

Lab File: BG016240.D

Acq: 7 Apr 2015 00:53

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040EC

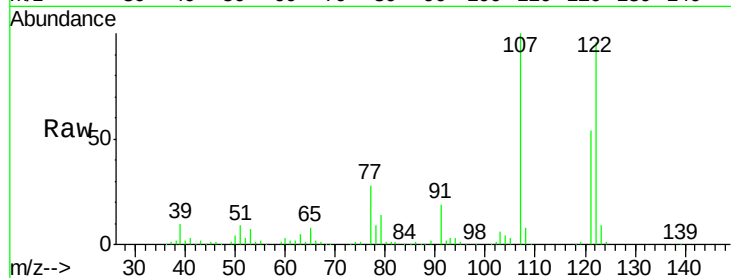
Tgt Ion: 122 Resp: 226924

Ion Ratio Lower Upper

122 100

107 103.9 83.4 125.2

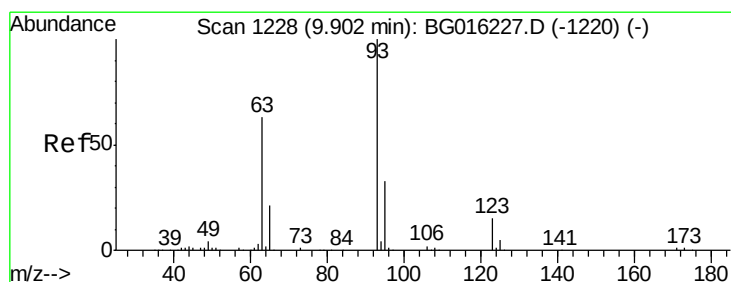
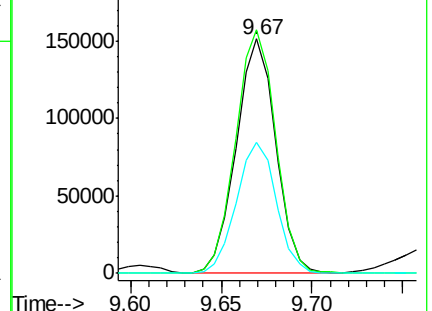
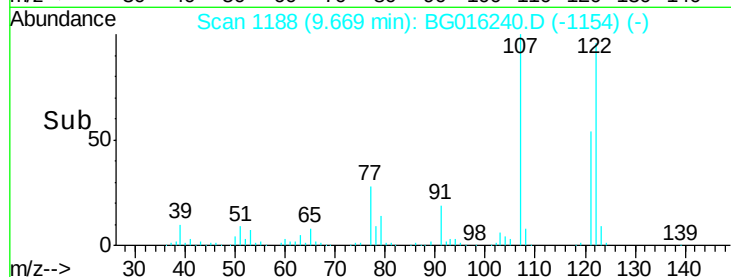
121 55.9 46.2 69.4



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: 38.27 ng

RT: 9.90 min Scan# 1228

Delta R.T. 0.00 min

Lab File: BG016240.D

Acq: 7 Apr 2015 00:53

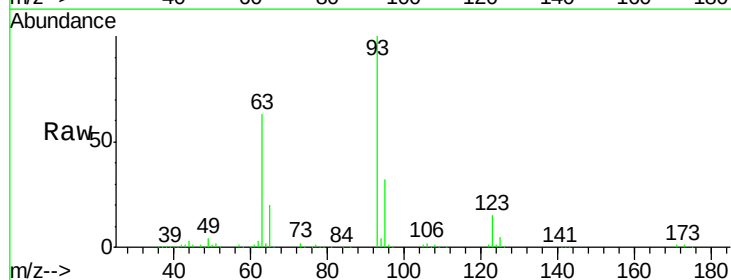
Tgt Ion: 93 Resp: 297083

Ion Ratio Lower Upper

93 100

95 32.3 26.1 39.1

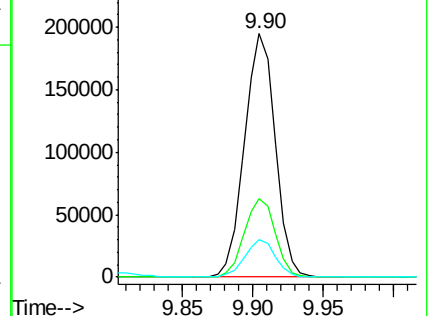
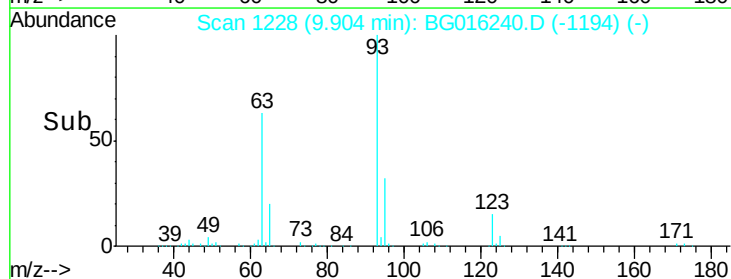
123 15.3 11.8 17.8

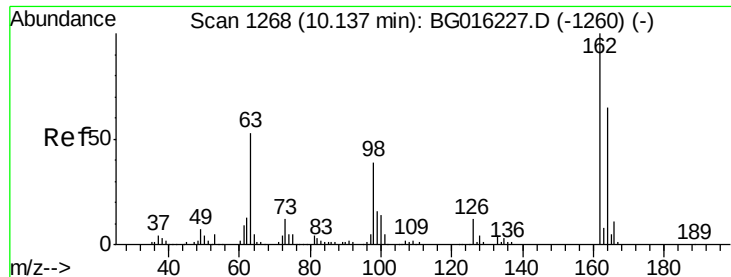


Abundance Ion 93.00 (92.70 to 93.70): BGC

Ion 95.00 (94.70 to 95.70): BGC

Ion 123.00 (122.70 to 123.70): E

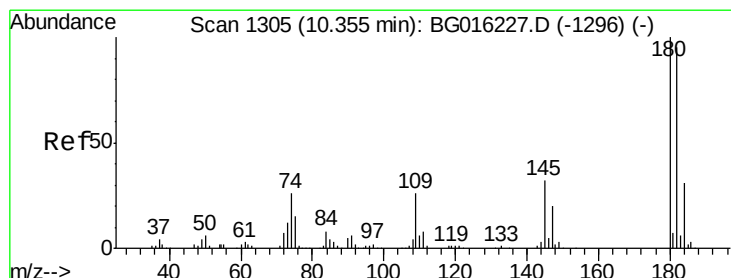
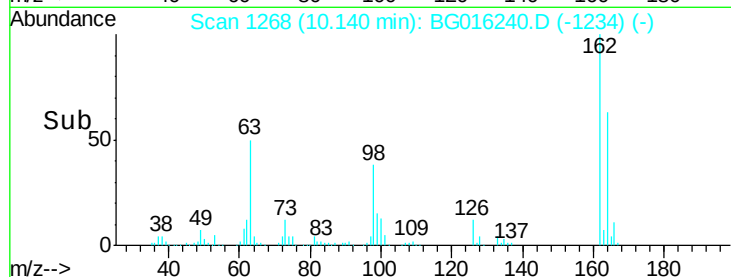
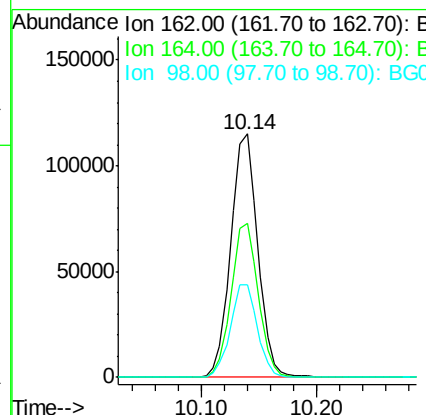
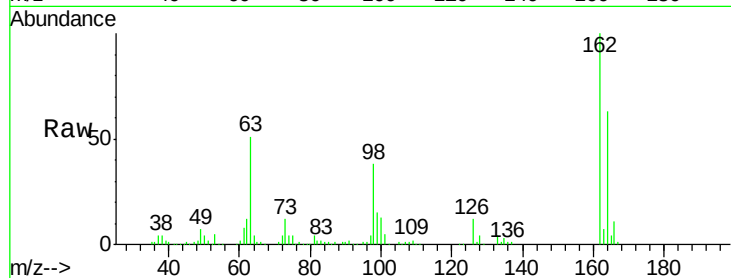




#29
 2,4-Dichlorophenol
 Concen: 41.43 ng
 RT: 10.14 min Scan# 1268
 Delta R.T. 0.00 min
 Lab File: BG016240.D
 Acq: 7 Apr 2015 00:53

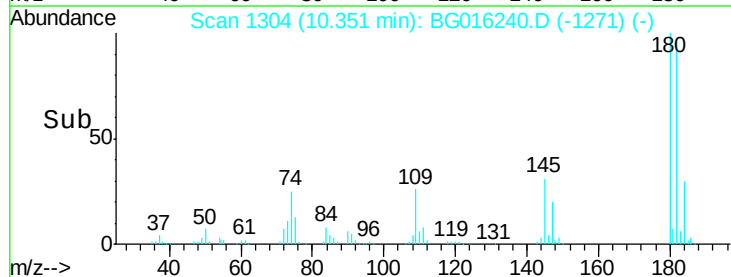
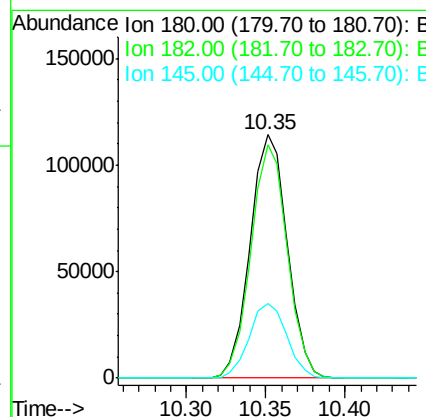
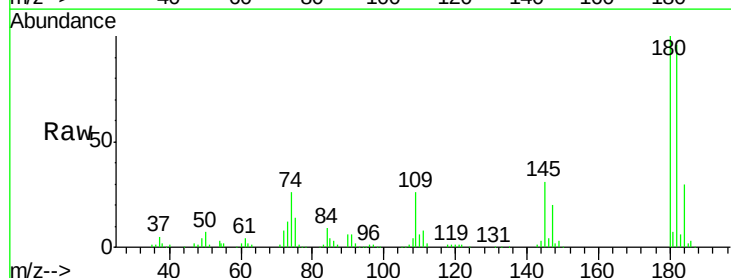
Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040EC

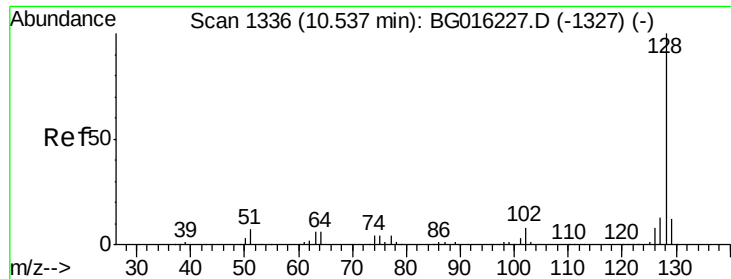
Tgt Ion	Ratio	Lower	Upper
162	100		
164	63.3	45.0	85.0
98	38.0	19.1	59.1



#30
 1,2,4-Trichlorobenzene
 Concen: 39.50 ng
 RT: 10.35 min Scan# 1304
 Delta R.T. -0.00 min
 Lab File: BG016240.D
 Acq: 7 Apr 2015 00:53

Tgt Ion	Ratio	Lower	Upper
180	100		
182	95.6	76.3	114.5
145	30.9	25.2	37.8

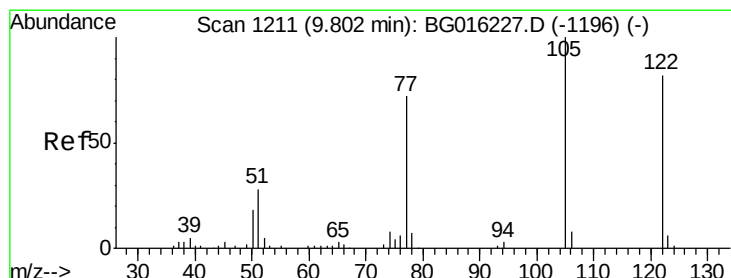
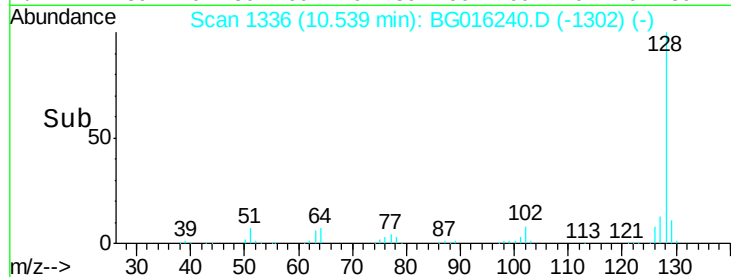
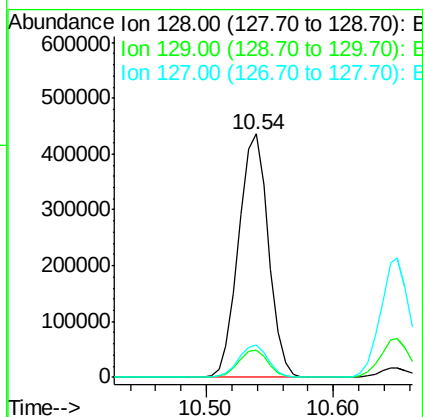
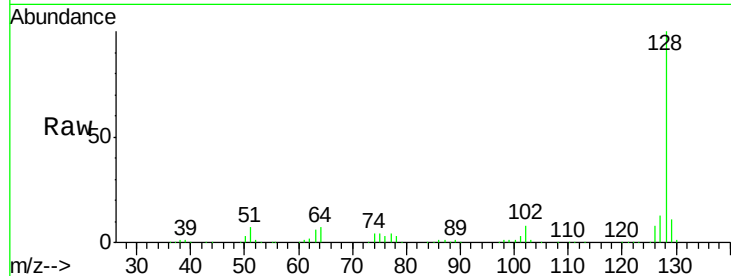




#31
Naphthalene
Concen: 38.41 ng
RT: 10.54 min Scan# 1336
Delta R.T. 0.00 min
Lab File: BG016240.D
Acq: 7 Apr 2015 00:53

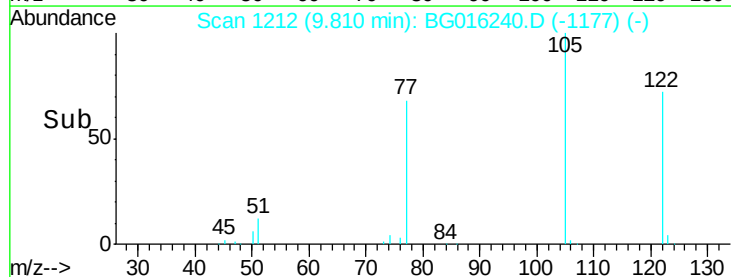
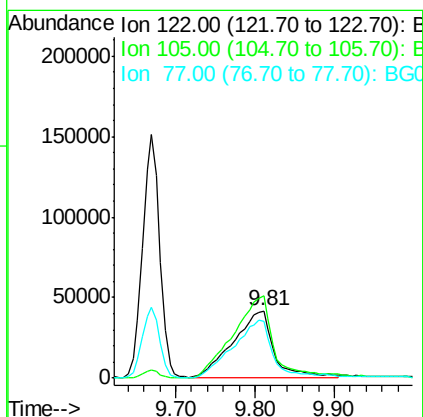
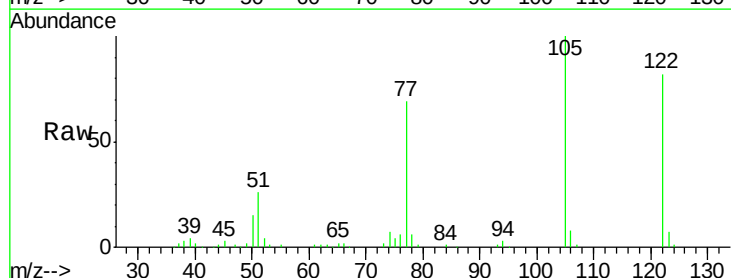
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040EC

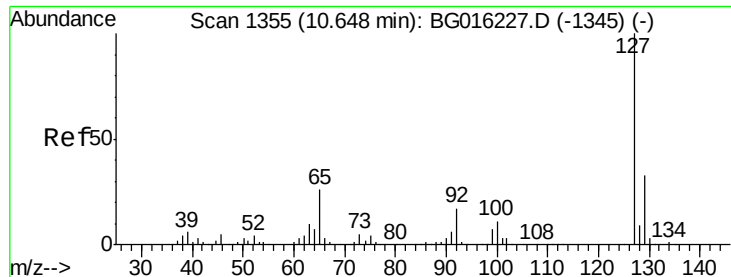
Tgt Ion:128 Resp: 710213
Ion Ratio Lower Upper
128 100
129 11.3 9.2 13.8
127 13.5 10.6 16.0



#32
Benzoic acid
Concen: 40.61 ng
RT: 9.81 min Scan# 1212
Delta R.T. 0.01 min
Lab File: BG016240.D
Acq: 7 Apr 2015 00:53

Tgt Ion:122 Resp: 144594
Ion Ratio Lower Upper
122 100
105 122.2 99.7 139.7
77 84.7 66.8 106.8

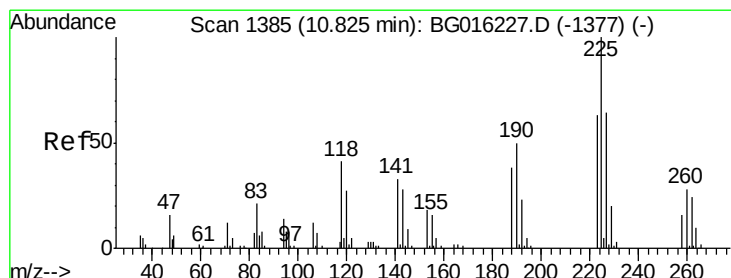
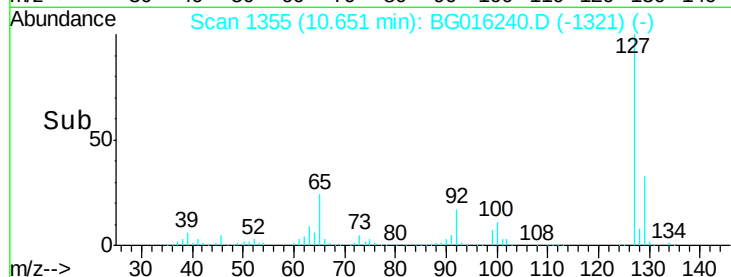
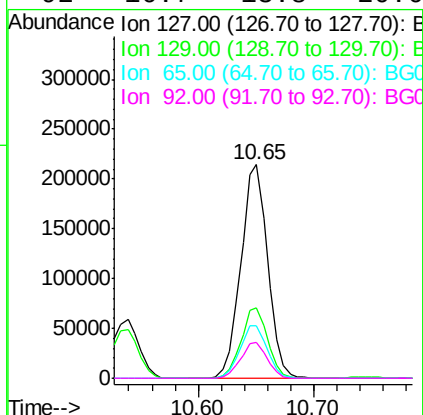
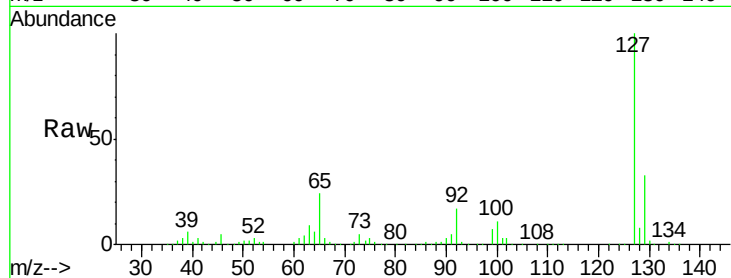




#33
4-Chloroaniline
Concen: 39.72 ng
RT: 10.65 min Scan# 1355
Delta R.T. 0.00 min
Lab File: BG016240.D
Acq: 7 Apr 2015 00:53

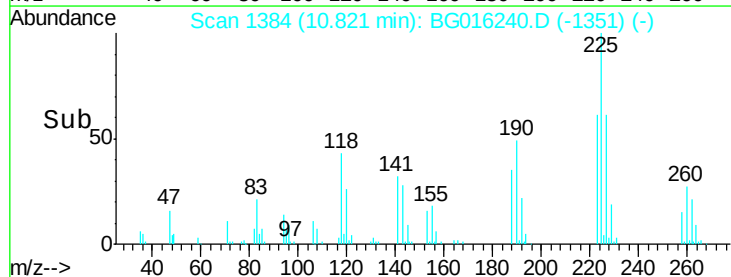
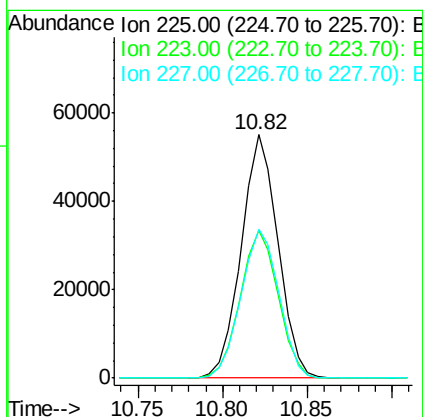
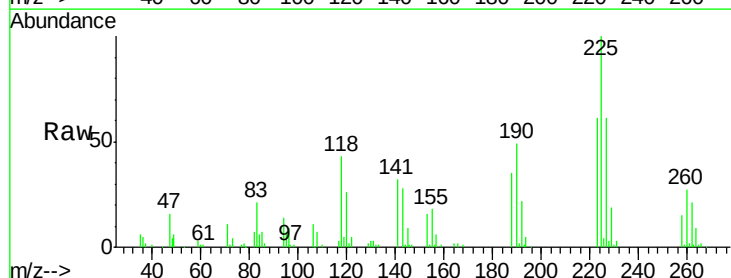
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040EC

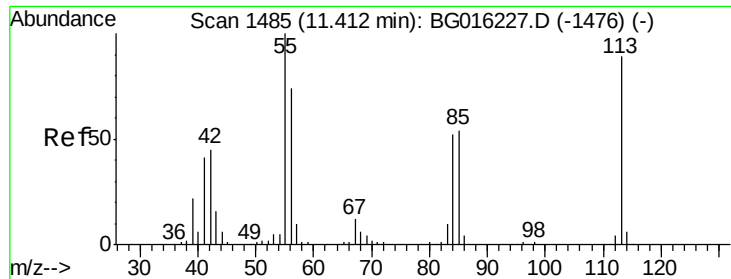
Tgt Ion:	127	Resp:	344583
Ion	Ratio	Lower	Upper
127	100		
129	33.0	26.1	39.1
65	24.5	21.2	31.8
92	16.7	13.8	20.6



#34
Hexachlorobutadiene
Concen: 40.34 ng
RT: 10.82 min Scan# 1384
Delta R.T. -0.00 min
Lab File: BG016240.D
Acq: 7 Apr 2015 00:53

Tgt Ion:	225	Resp:	83280
Ion	Ratio	Lower	Upper
225	100		
223	60.9	50.4	75.6
227	61.1	51.2	76.8





#35

Caprolactam

Concen: 40.86 ng

RT: 11.41 min Scan# 1485

Delta R.T. 0.00 min

Lab File: BG016240.D

Acq: 7 Apr 2015 00:53

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040EC

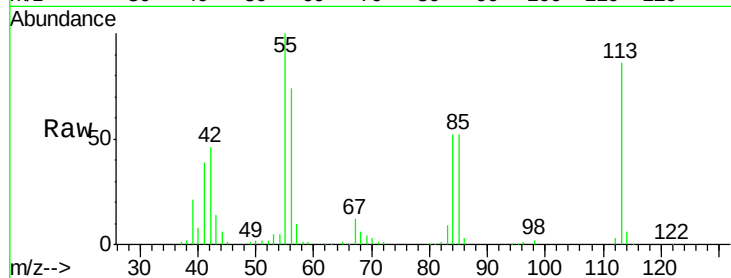
Tgt Ion:113 Resp: 115787

Ion Ratio Lower Upper

113 100

55 116.6 92.4 132.4

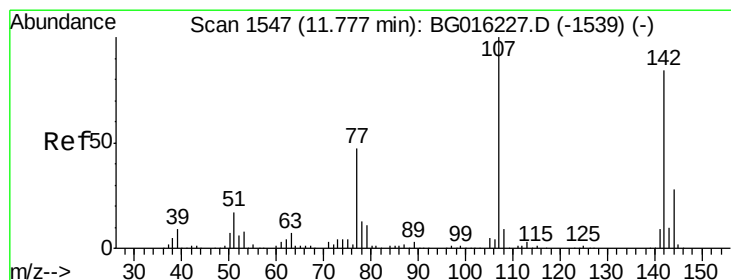
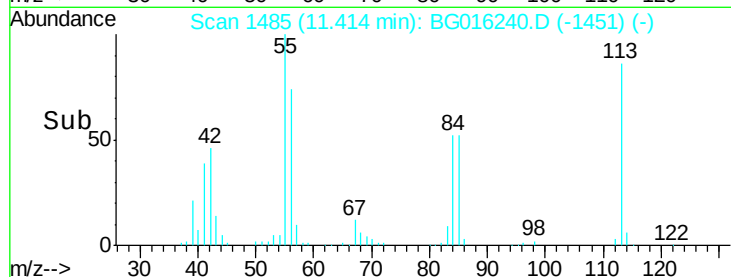
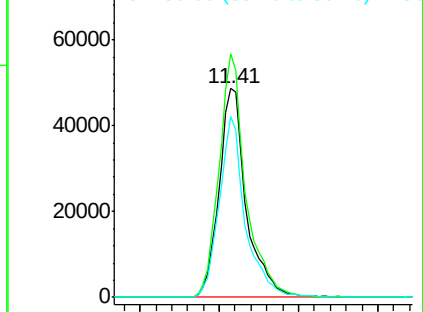
56 86.4 63.2 103.2



Abundance Ion 113.00 (112.70 to 113.70): E

Ion 55.00 (54.70 to 55.70): BGC

Ion 56.00 (55.70 to 56.70): BGC



#36

4-Chloro-3-methylphenol

Concen: 39.78 ng

RT: 11.78 min Scan# 1547

Delta R.T. 0.00 min

Lab File: BG016240.D

Acq: 7 Apr 2015 00:53

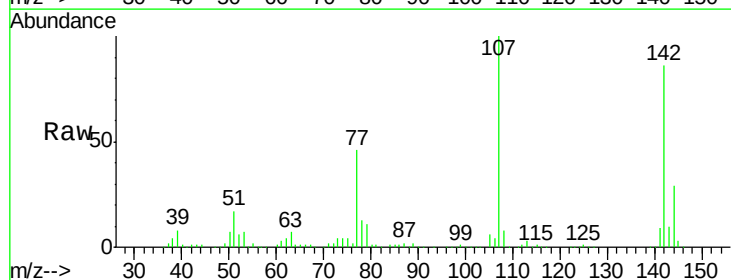
Tgt Ion:107 Resp: 236533

Ion Ratio Lower Upper

107 100

144 29.5 22.0 33.0

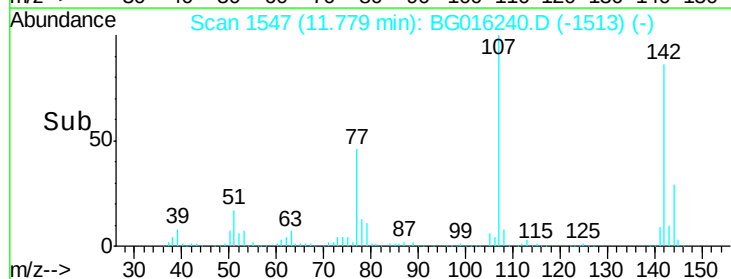
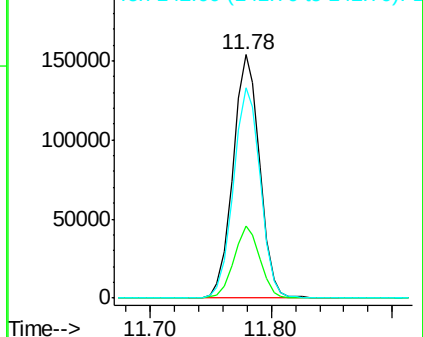
142 86.2 67.0 100.6

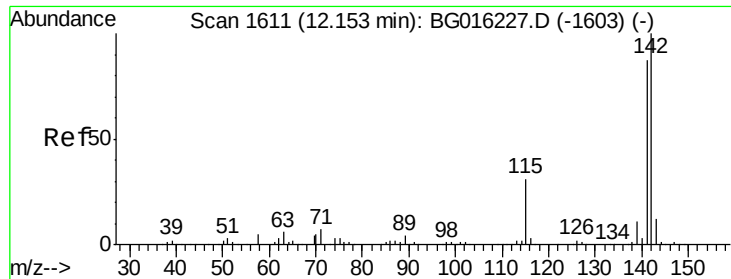


Abundance Ion 107.00 (106.70 to 107.70): E

Ion 144.00 (143.70 to 144.70): E

Ion 142.00 (141.70 to 142.70): E

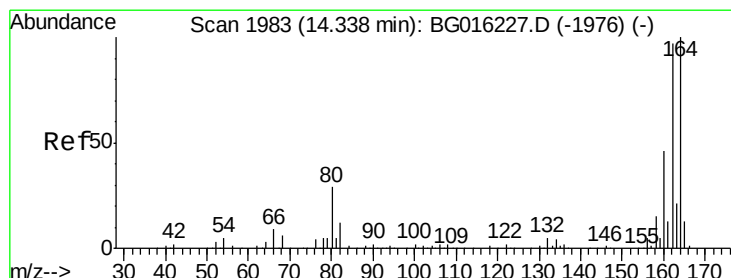
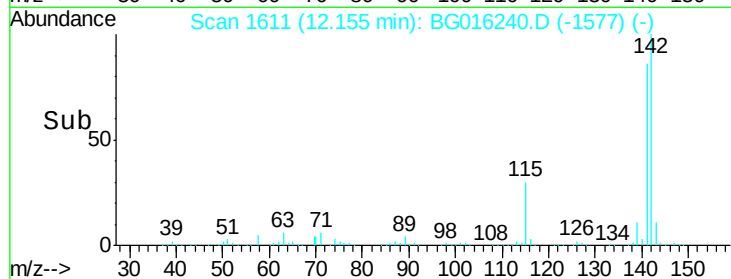
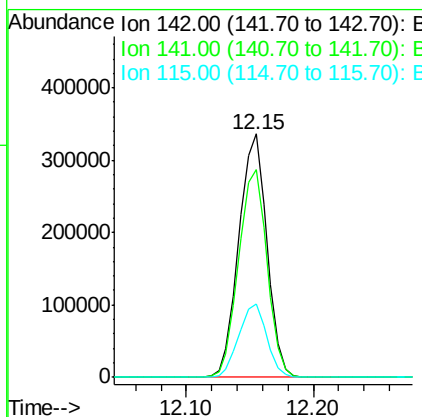
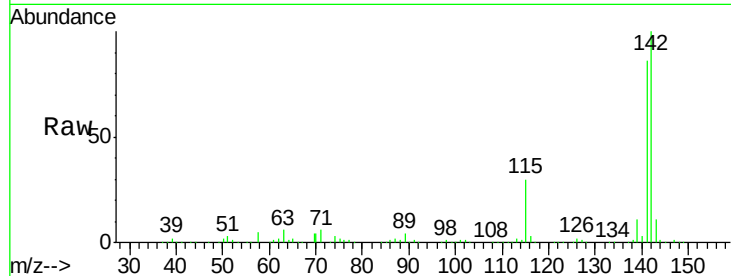




#37
2-Methylnaphthalene
Concen: 38.74 ng
RT: 12.15 min Scan# 1611
Delta R.T. 0.00 min
Lab File: BG016240.D
Acq: 7 Apr 2015 00:53

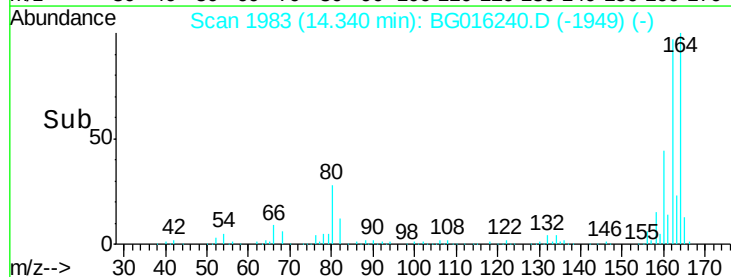
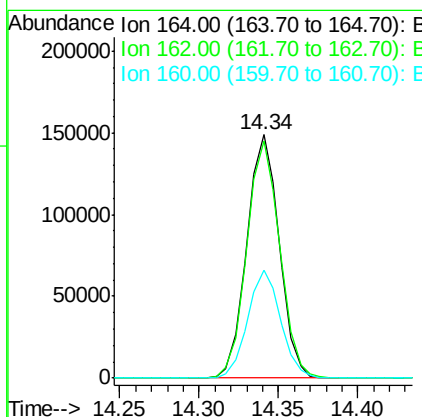
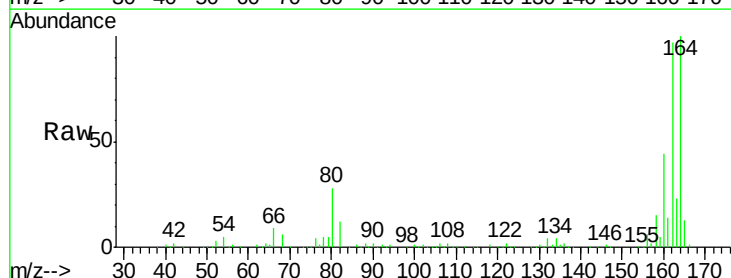
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040EC

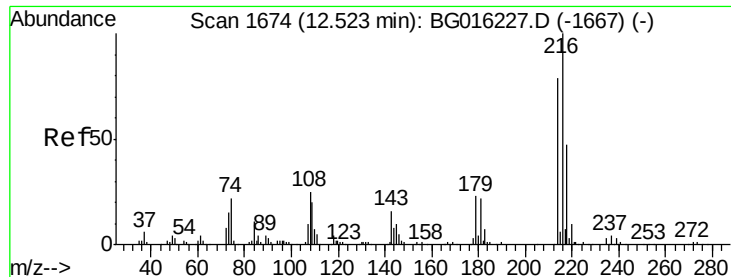
Tgt Ion:142 Resp: 515244
Ion Ratio Lower Upper
142 100
141 85.6 69.3 103.9
115 30.2 25.0 37.6



#38
Acenaphthene-d10
Concen: 20.00 ng
RT: 14.34 min Scan# 1983
Delta R.T. 0.00 min
Lab File: BG016240.D
Acq: 7 Apr 2015 00:53

Tgt Ion:164 Resp: 211141
Ion Ratio Lower Upper
164 100
162 97.3 77.3 115.9
160 44.5 36.7 55.1





#39

1,2,4,5-Tetrachlorobenzene

Concen: 39.59 ng

RT: 12.52 min Scan# 1674

Delta R.T. 0.00 min

Lab File: BG016240.D

Acq: 7 Apr 2015 00:53

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040EC

Tgt Ion:216 Resp: 184060

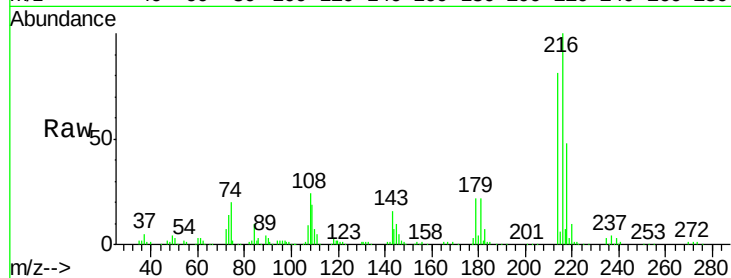
Ion Ratio Lower Upper

216 100

214 80.0 63.4 95.0

179 22.8 18.2 27.2

108 25.3 21.2 31.8

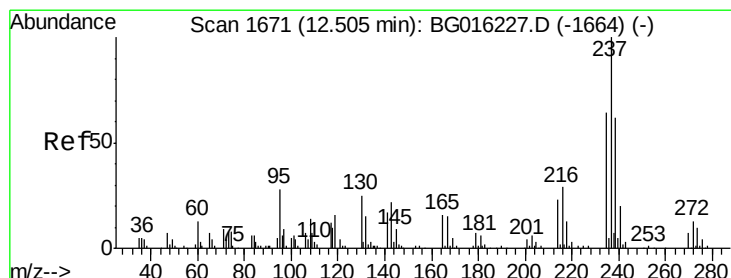
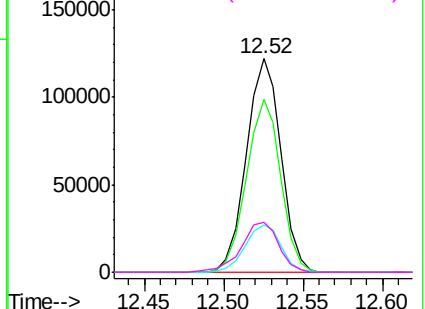
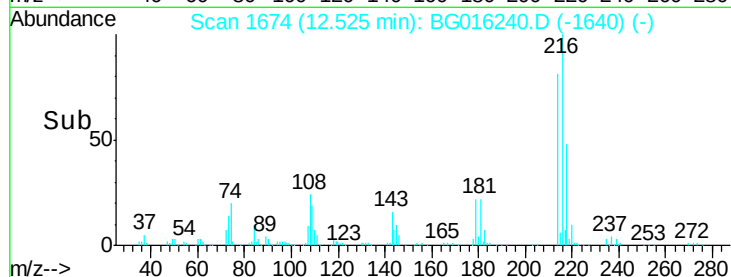


Abundance Ion 216.00 (215.70 to 216.70): E

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: 39.69 ng

RT: 12.51 min Scan# 1671

Delta R.T. 0.00 min

Lab File: BG016240.D

Acq: 7 Apr 2015 00:53

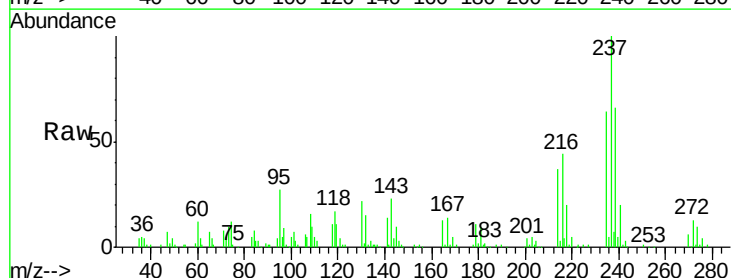
Tgt Ion:237 Resp: 84452

Ion Ratio Lower Upper

237 100

235 63.7 43.9 83.9

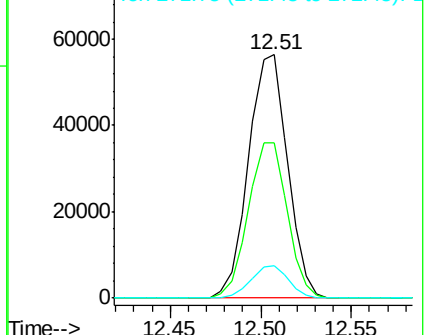
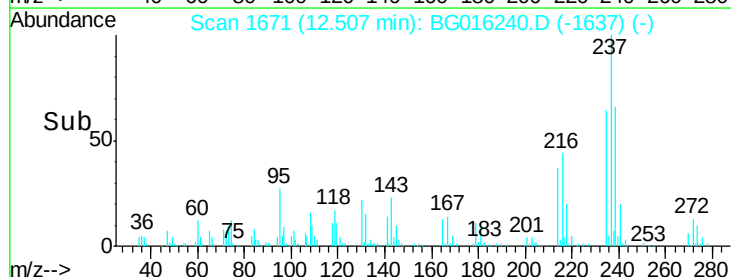
272 13.5 0.0 33.1

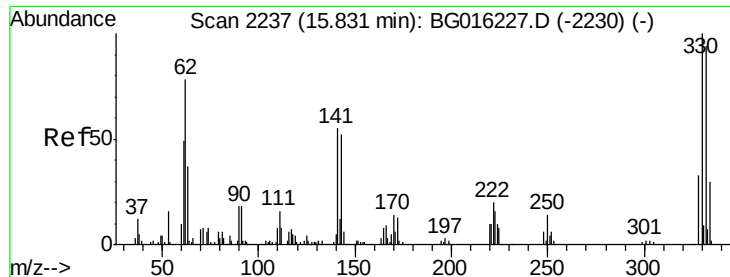


Abundance Ion 236.80 (236.50 to 237.50): E

Ion 234.90 (234.60 to 235.60): E

Ion 271.75 (271.45 to 272.45): E

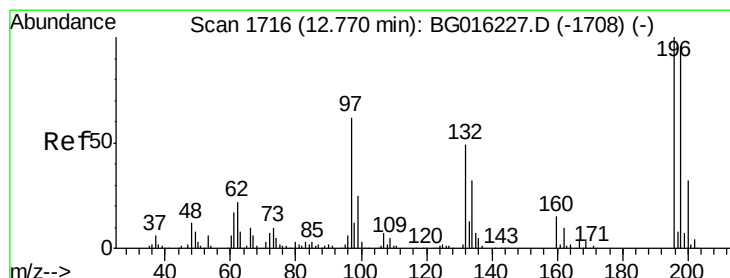
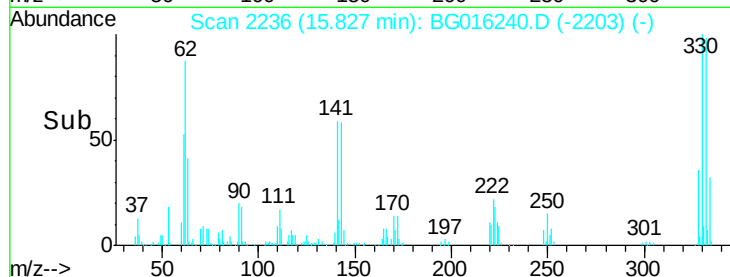
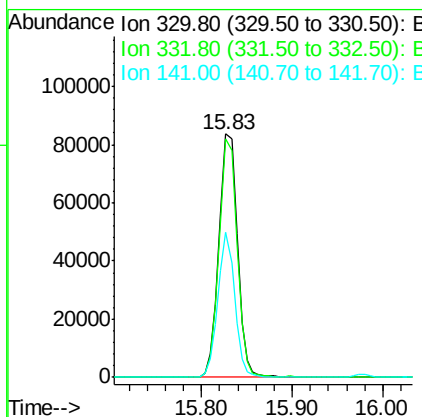
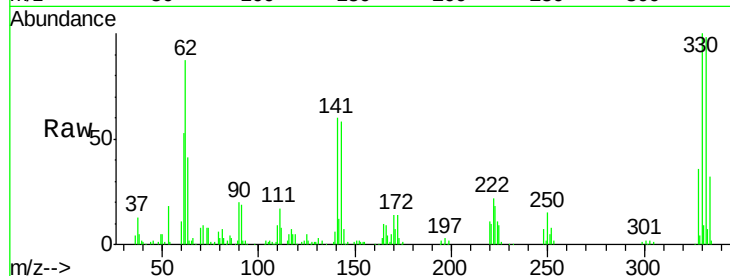




#41
 2,4,6-Tribromophenol
 Concen: 83.25 ng
 RT: 15.83 min Scan# 2236
 Delta R.T. -0.00 min
 Lab File: BG016240.D
 Acq: 7 Apr 2015 00:53

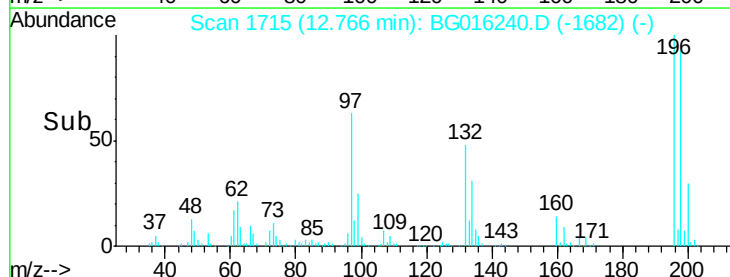
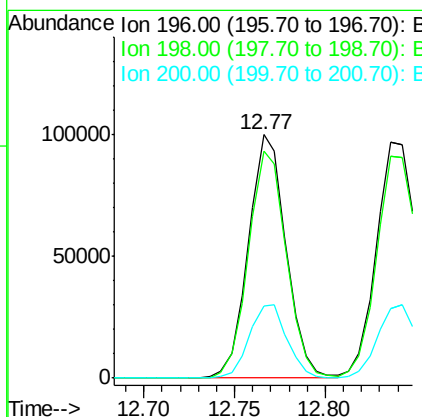
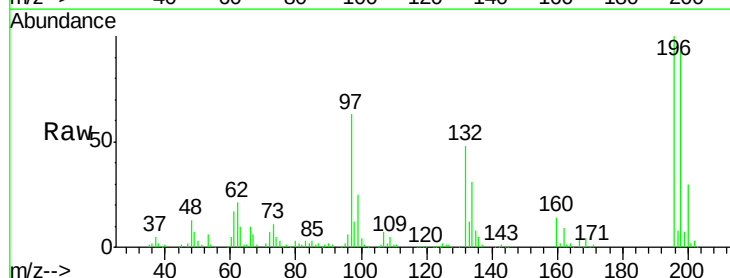
Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040EC

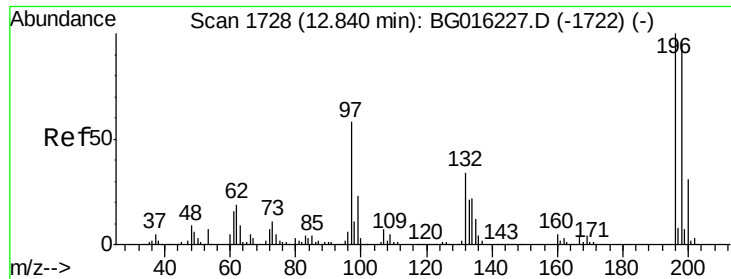
Tgt Ion:330 Resp: 118882
 Ion Ratio Lower Upper
 330 100
 332 95.1 75.8 113.6
 141 53.9 46.6 69.8



#42
 2,4,6-Trichlorophenol
 Concen: 41.66 ng
 RT: 12.77 min Scan# 1715
 Delta R.T. -0.00 min
 Lab File: BG016240.D
 Acq: 7 Apr 2015 00:53

Tgt Ion:196 Resp: 143909
 Ion Ratio Lower Upper
 196 100
 198 93.3 77.2 115.8
 200 29.6 25.3 37.9

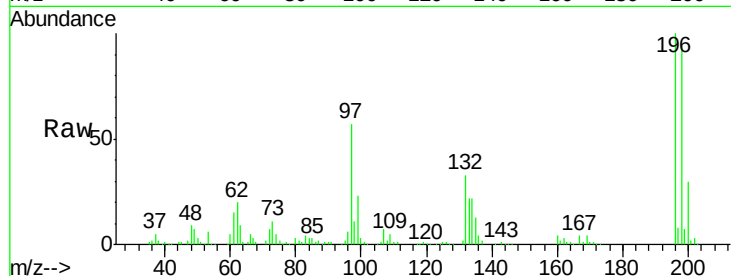




#43
 2,4,5-Trichlorophenol
 Concen: 41.09 ng
 RT: 12.84 min Scan# 1727
 Delta R.T. -0.00 min
 Lab File: BG016240.D
 Acq: 7 Apr 2015 00:53

Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040EC

Tgt Ion	Resp	Lower	Upper
196	151654		
198	94.4	77.1	115.7
97	57.1	46.6	69.8
132	32.7	27.0	40.6



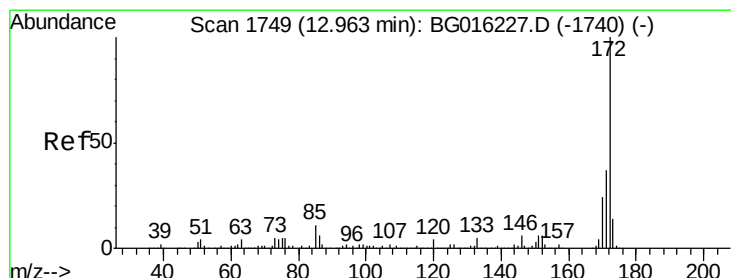
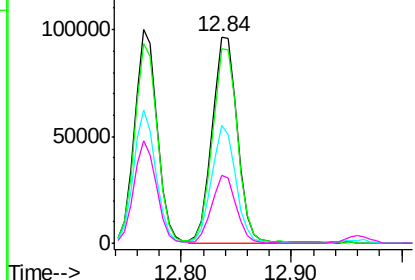
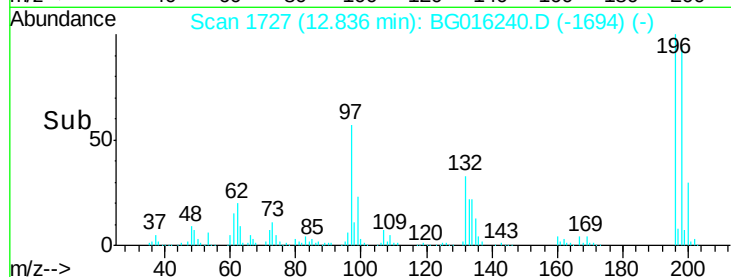
Abundance

Ion 196.00 (195.70 to 196.70): E

Ion 198.00 (197.70 to 198.70): E

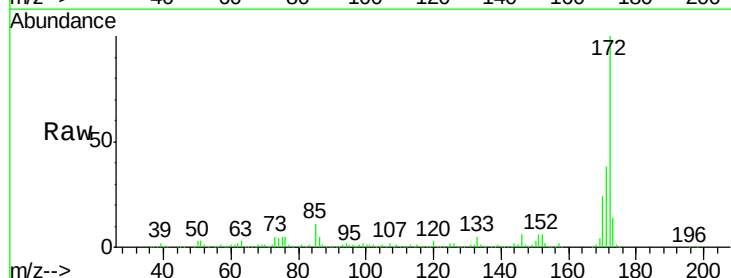
Ion 97.00 (96.70 to 97.70): BGC

Ion 132.00 (131.70 to 132.70): E



#44
 2-Fluorobiphenyl
 Concen: 77.11 ng
 RT: 12.96 min Scan# 1748
 Delta R.T. -0.00 min
 Lab File: BG016240.D
 Acq: 7 Apr 2015 00:53

Tgt Ion	Resp	Lower	Upper
172	956194		
171	37.6	29.6	44.4
170	24.5	19.4	29.2

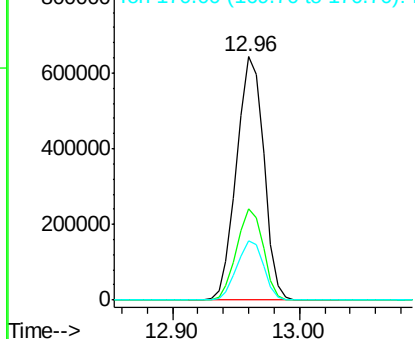
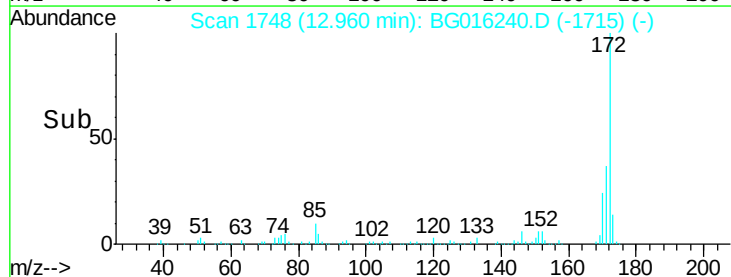


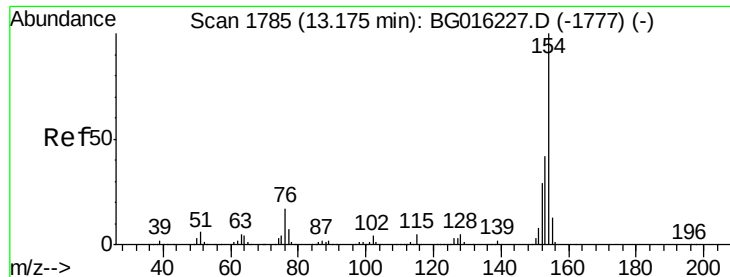
Abundance

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

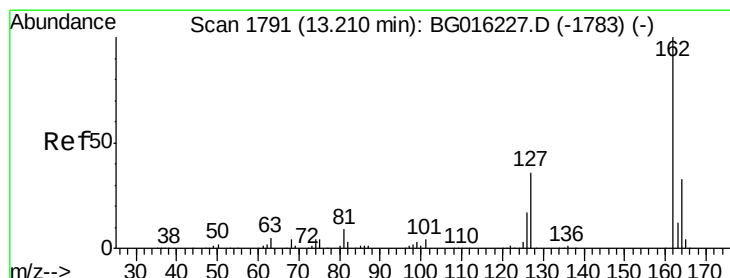
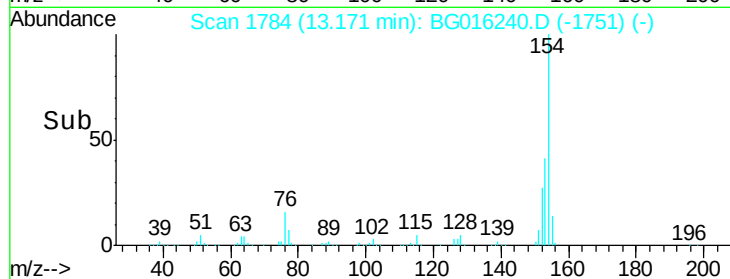
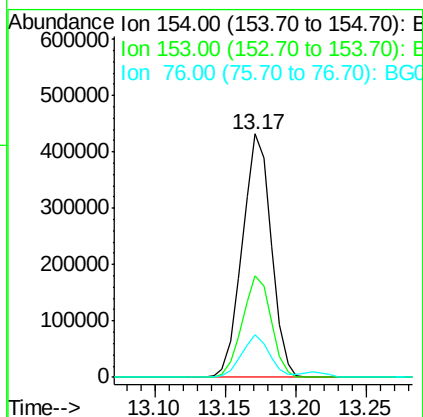
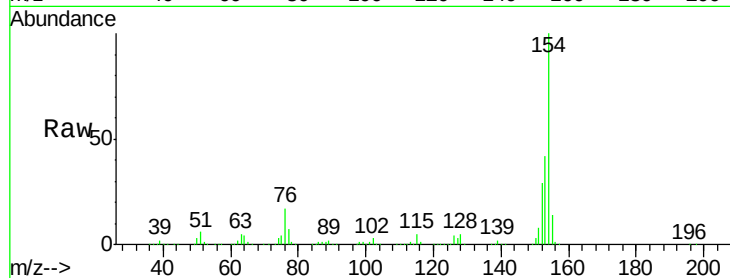




#45
 1,1'-Biphenyl
 Concen: 38.23 ng
 RT: 13.17 min Scan# 1784
 Delta R.T. -0.00 min
 Lab File: BG016240.D
 Acq: 7 Apr 2015 00:53

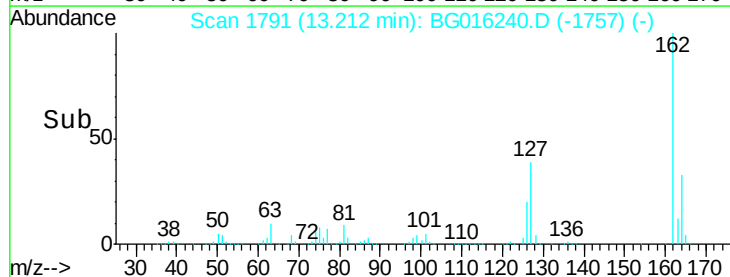
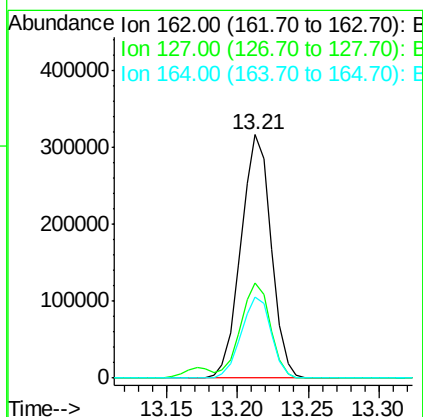
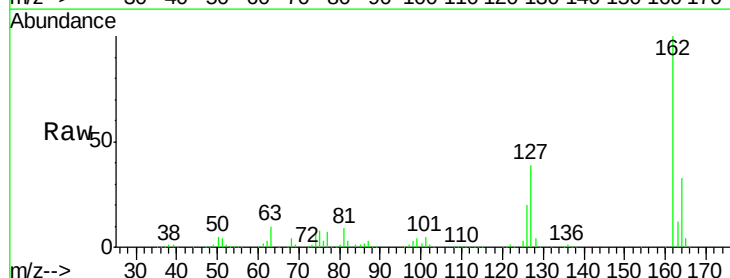
Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040EC

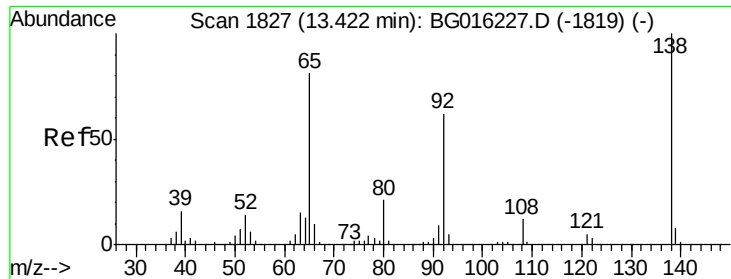
Tgt Ion:	154	Resp:	619205
Ion	Ratio	Lower	Upper
154	100		
153	41.6	22.4	62.4
76	17.4	0.0	37.1



#46
 2-Chloronaphthalene
 Concen: 38.29 ng
 RT: 13.21 min Scan# 1791
 Delta R.T. 0.00 min
 Lab File: BG016240.D
 Acq: 7 Apr 2015 00:53

Tgt Ion:	162	Resp:	472482
Ion	Ratio	Lower	Upper
162	100		
127	39.0	30.8	46.2
164	33.3	26.6	40.0

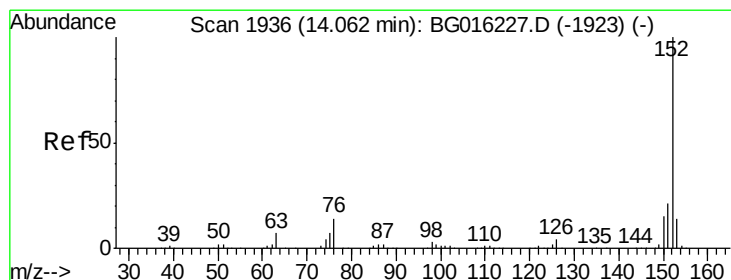
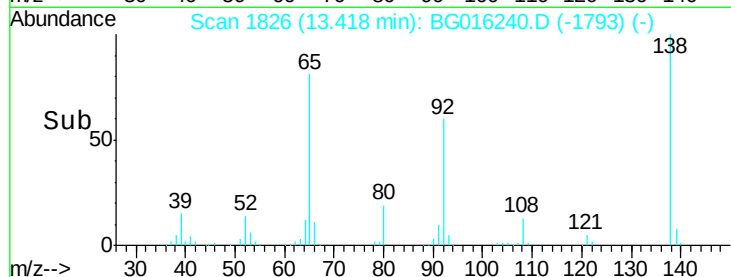
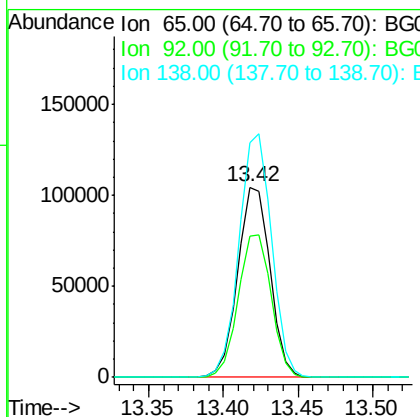
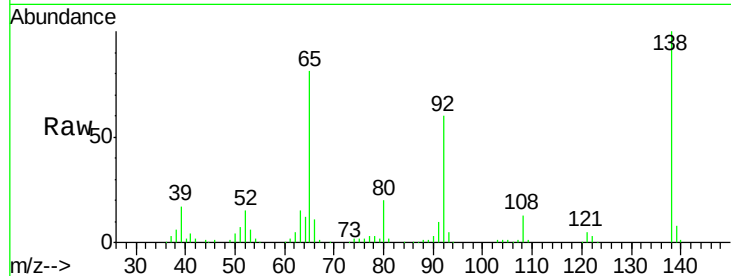




#47
2-Nitroaniline
Concen: 39.60 ng
RT: 13.42 min Scan# 1826
Delta R.T. -0.00 min
Lab File: BG016240.D
Acq: 7 Apr 2015 00:53

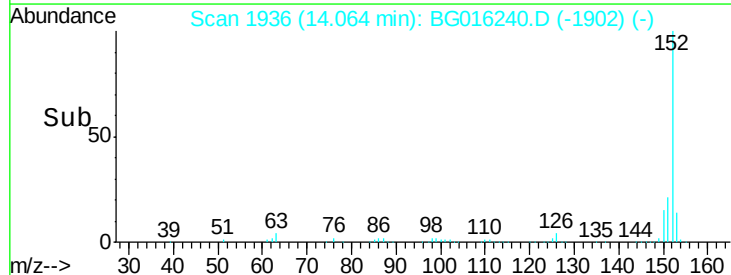
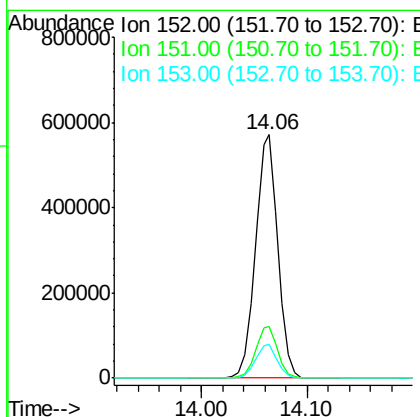
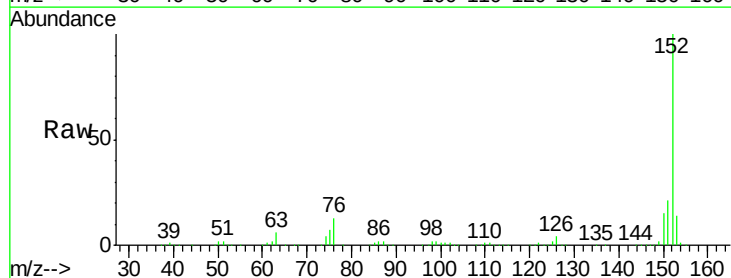
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040EC

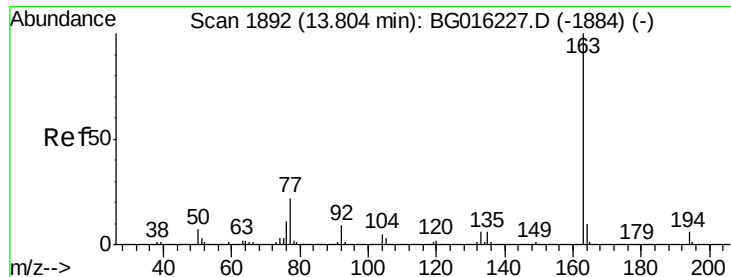
Tgt Ion: 65 Resp: 157472
Ion Ratio Lower Upper
65 100
92 74.3 61.0 91.6
138 123.5 98.7 148.1



#48
Acenaphthylene
Concen: 38.30 ng
RT: 14.06 min Scan# 1936
Delta R.T. 0.00 min
Lab File: BG016240.D
Acq: 7 Apr 2015 00:53

Tgt Ion: 152 Resp: 840223
Ion Ratio Lower Upper
152 100
151 21.3 16.5 24.7
153 13.7 11.1 16.7





#49

Dimethylphthalate

Concen: 38.11 ng

RT: 13.81 min Scan# 1892

Delta R.T. 0.00 min

Lab File: BG016240.D

Acq: 7 Apr 2015 00:53

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040EC

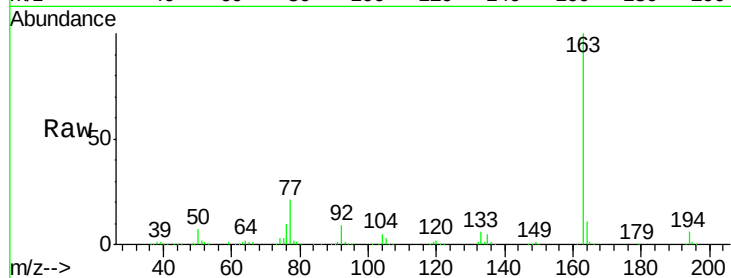
Tgt Ion:163 Resp: 589776

Ion Ratio Lower Upper

163 100

194 6.2 5.0 7.4

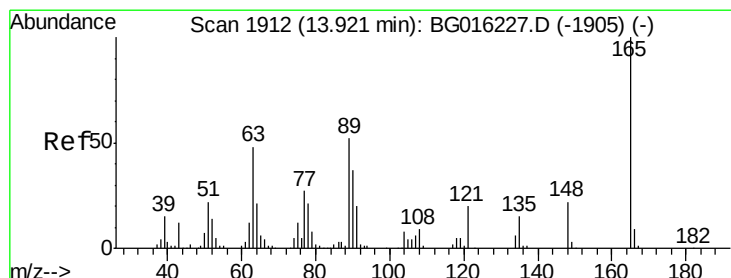
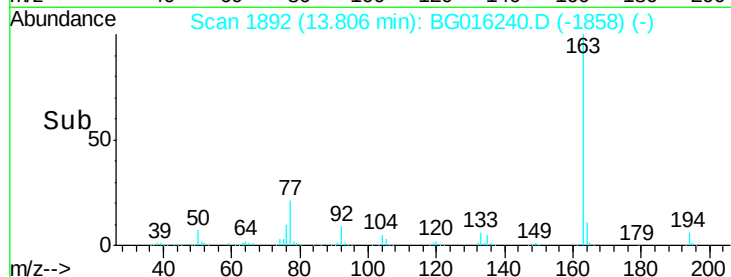
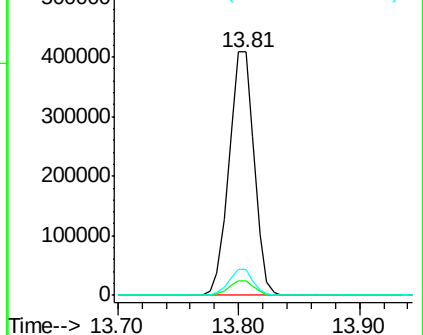
164 10.9 8.2 12.4



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: 39.88 ng

RT: 13.92 min Scan# 1912

Delta R.T. 0.00 min

Lab File: BG016240.D

Acq: 7 Apr 2015 00:53

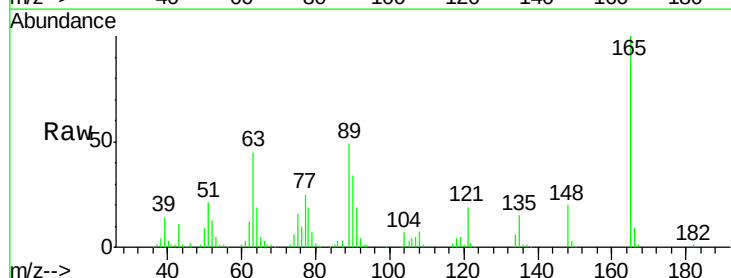
Tgt Ion:165 Resp: 149276

Ion Ratio Lower Upper

165 100

63 44.6 39.3 58.9

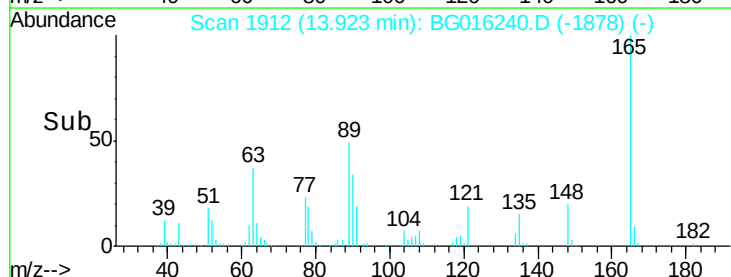
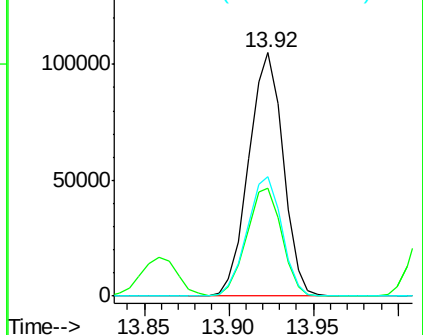
89 49.3 41.3 61.9

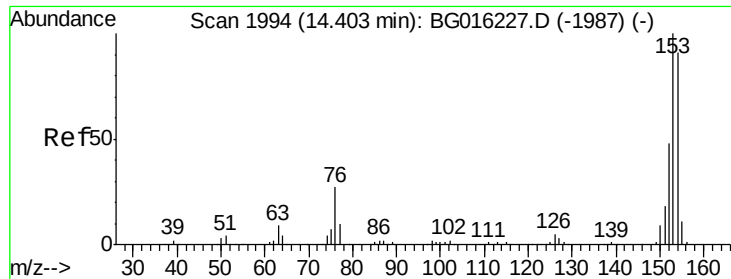


Abundance Ion 165.00 (164.70 to 165.70): E

Ion 63.00 (62.70 to 63.70): BG0

Ion 89.00 (88.70 to 89.70): BG0





#51

Acenaphthene

Concen: 38.09 ng

RT: 14.41 min Scan# 1994

Delta R.T. 0.00 min

Lab File: BG016240.D

Acq: 7 Apr 2015 00:53

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040EC

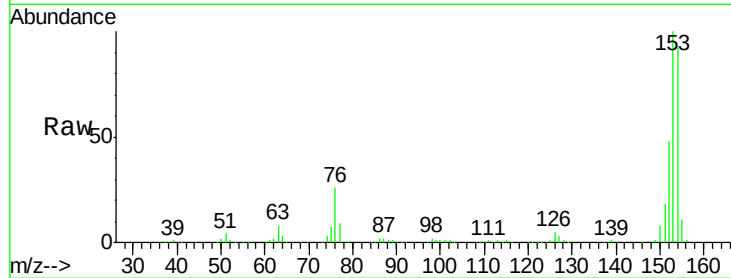
Tgt Ion:154 Resp: 499368

Ion Ratio Lower Upper

154 100

153 108.0 87.5 131.3

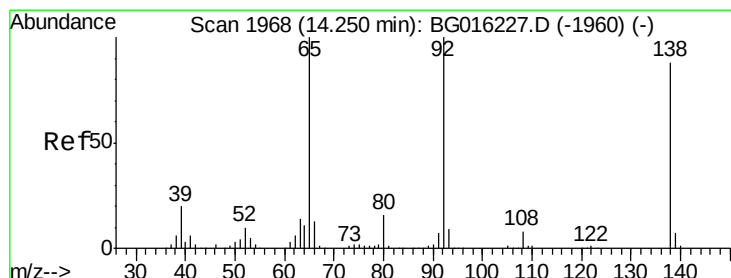
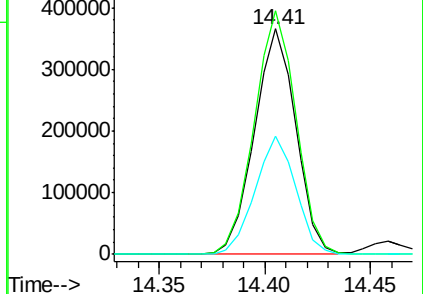
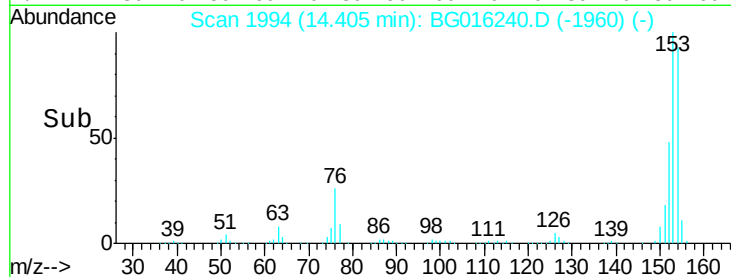
152 52.3 42.1 63.1



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: 39.02 ng

RT: 14.25 min Scan# 1968

Delta R.T. 0.00 min

Lab File: BG016240.D

Acq: 7 Apr 2015 00:53

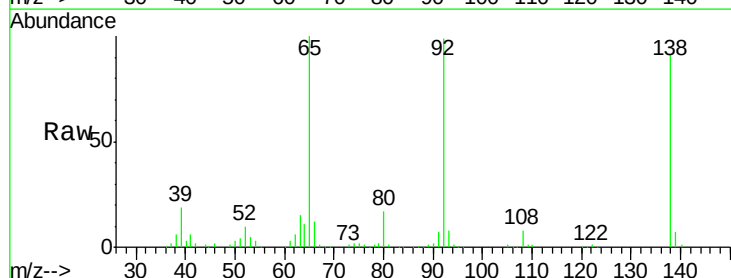
Tgt Ion:138 Resp: 186493

Ion Ratio Lower Upper

138 100

108 8.7 7.4 11.0

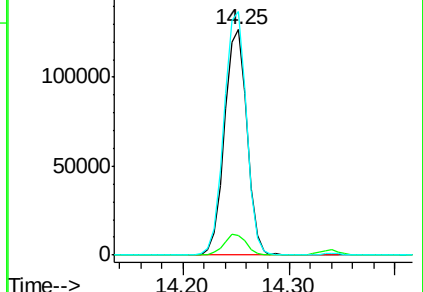
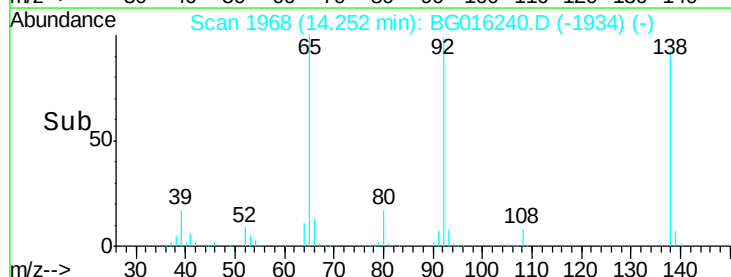
92 107.9 91.4 137.0

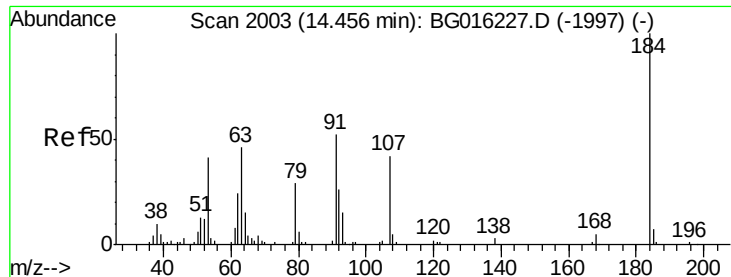


Abundance Ion 138.00 (137.70 to 138.70): E

Ion 108.00 (107.70 to 108.70): E

Ion 92.00 (91.70 to 92.70): BGO

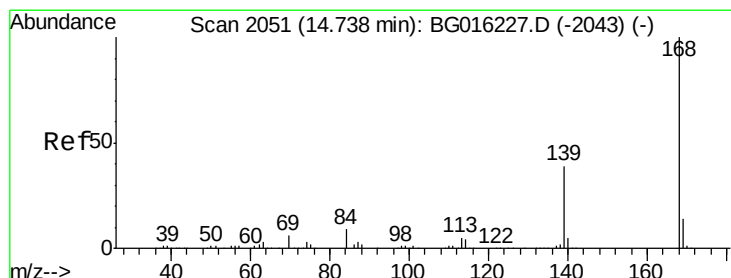
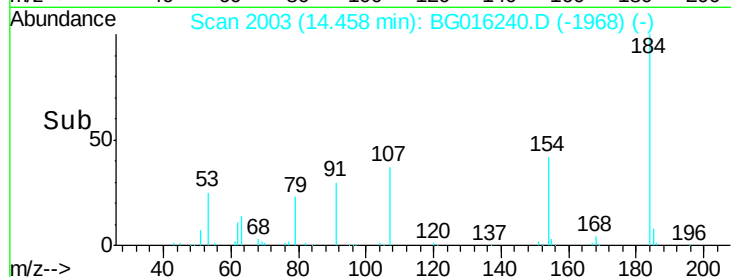
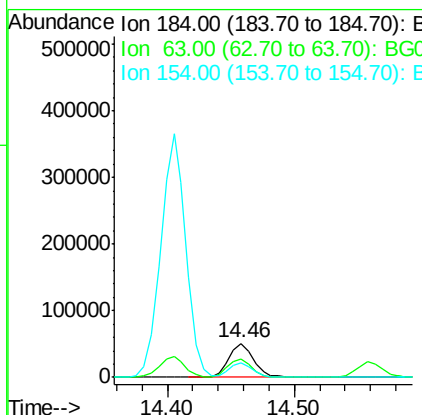
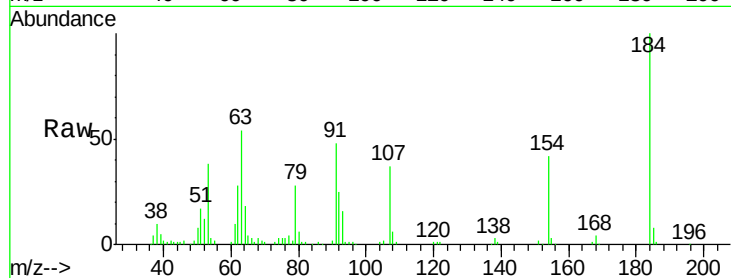




#53
 2,4-Dinitrophenol
 Concen: 37.41 ng
 RT: 14.46 min Scan# 2003
 Delta R.T. 0.00 min
 Lab File: BG016240.D
 Acq: 7 Apr 2015 00:53

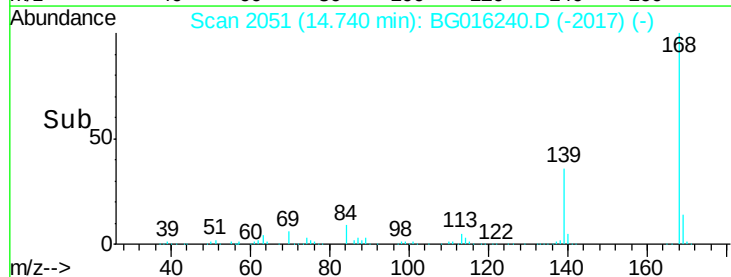
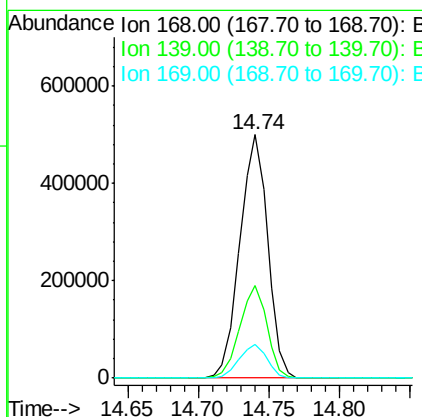
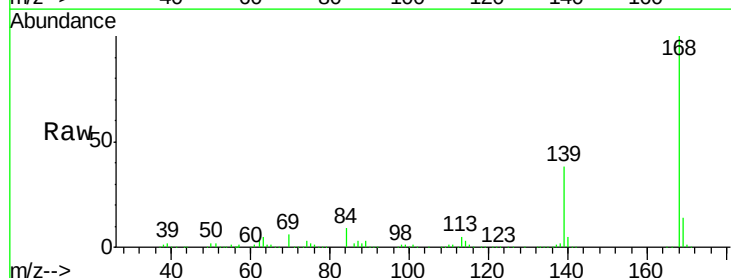
Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040EC

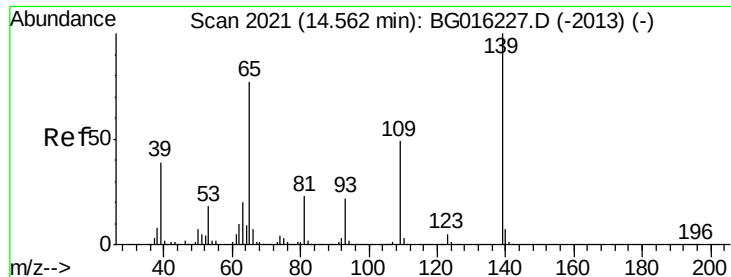
Tgt Ion:184 Resp: 70401
 Ion Ratio Lower Upper
 184 100
 63 53.6 45.8 68.6
 154 41.6 34.5 51.7



#54
 Dibenzofuran
 Concen: 37.87 ng
 RT: 14.74 min Scan# 2051
 Delta R.T. 0.00 min
 Lab File: BG016240.D
 Acq: 7 Apr 2015 00:53

Tgt Ion:168 Resp: 688904
 Ion Ratio Lower Upper
 168 100
 139 38.1 31.0 46.6
 169 14.0 11.2 16.8





#55

4-Nitrophenol

Concen: 38.60 ng

RT: 14.56 min Scan# 2021

Delta R.T. 0.00 min

Lab File: BG016240.D

Acq: 7 Apr 2015 00:53

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040EC

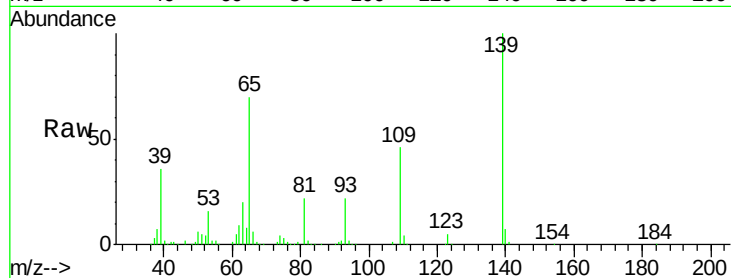
Tgt Ion:139 Resp: 152474

Ion Ratio Lower Upper

139 100

109 45.8 28.5 68.5

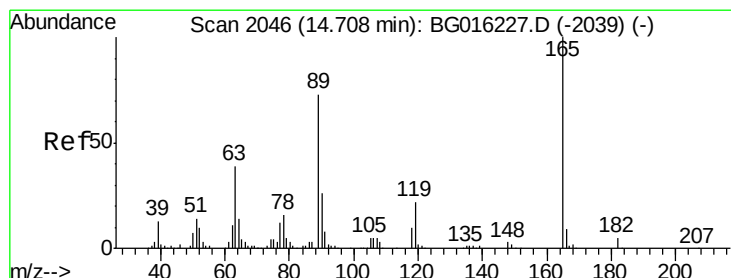
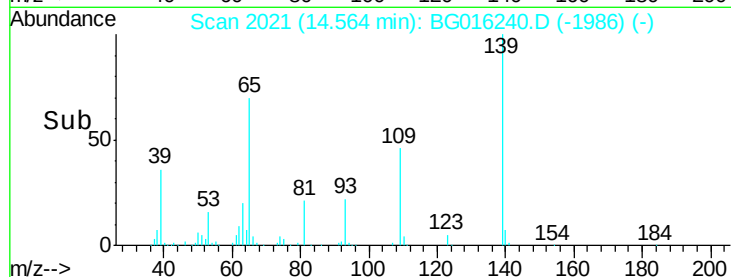
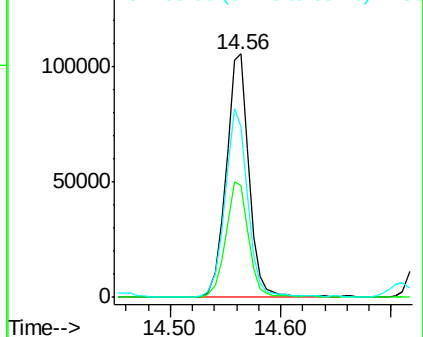
65 70.3 56.9 96.9



Abundance Ion 139.00 (138.70 to 139.70): E

Ion 109.00 (108.70 to 109.70): E

Ion 65.00 (64.70 to 65.70): BGC



#56

2,4-Dinitrotoluene

Concen: 39.58 ng

RT: 14.71 min Scan# 2046

Delta R.T. 0.00 min

Lab File: BG016240.D

Acq: 7 Apr 2015 00:53

Tgt Ion:165 Resp: 201776

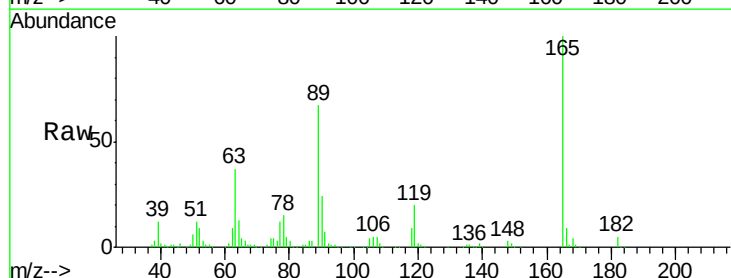
Ion Ratio Lower Upper

165 100

63 36.7 31.4 47.2

89 67.2 58.8 88.2

182 5.0 4.1 6.1

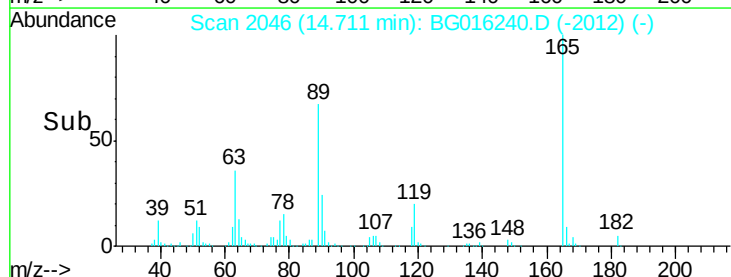
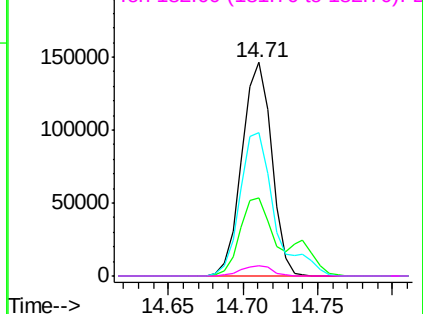


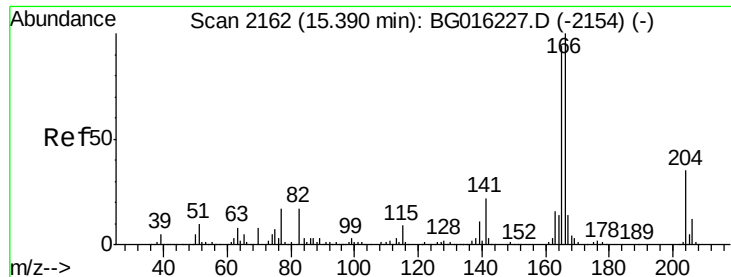
Abundance Ion 165.00 (164.70 to 165.70): E

Ion 63.00 (62.70 to 63.70): BGC

Ion 89.00 (88.70 to 89.70): BGC

Ion 182.00 (181.70 to 182.70): E

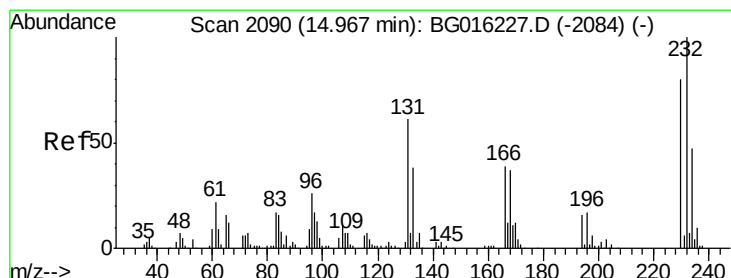
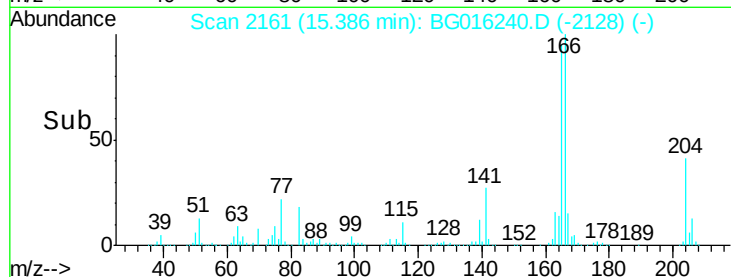
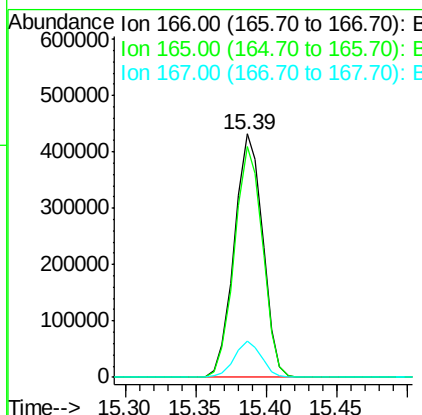
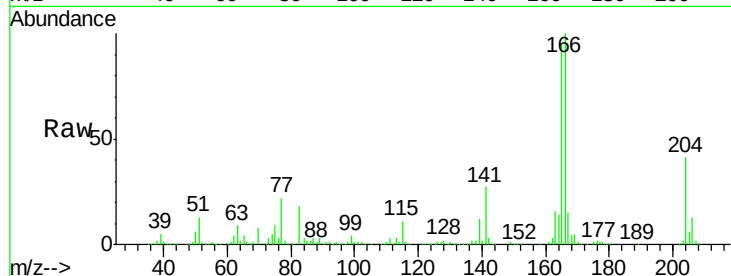




#57
 Fluorene
 Concen: 37.76 ng
 RT: 15.39 min Scan# 2161
 Delta R.T. -0.00 min
 Lab File: BG016240.D
 Acq: 7 Apr 2015 00:53

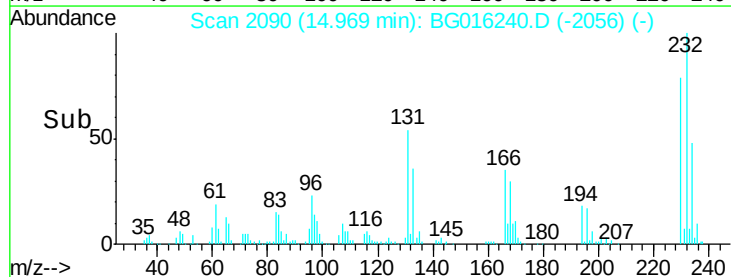
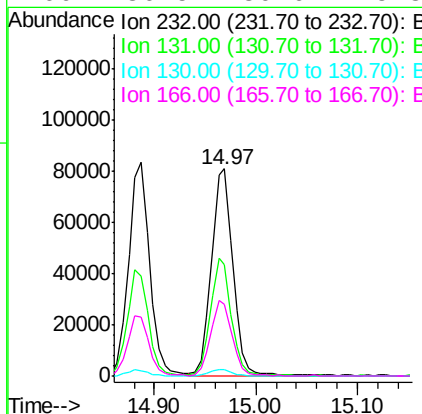
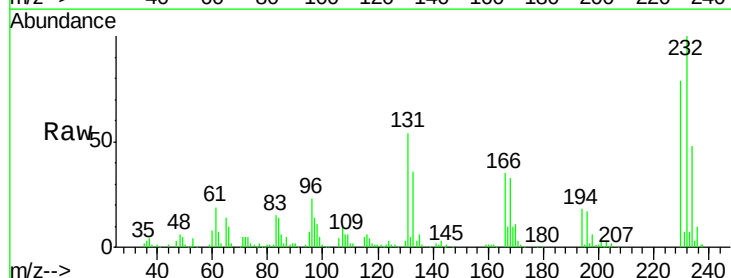
Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040EC

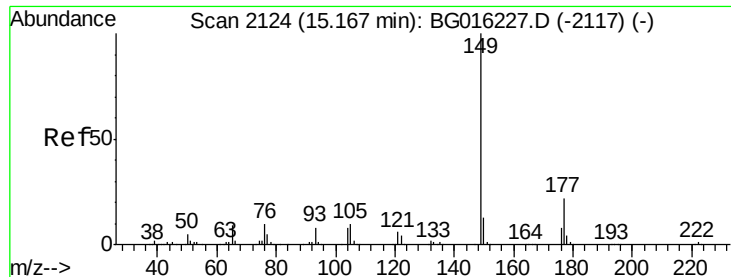
Tgt Ion:166 Resp: 606073
 Ion Ratio Lower Upper
 166 100
 165 94.6 75.2 112.8
 167 14.6 11.3 16.9



#58
 2,3,4,6-Tetrachlorophenol
 Concen: 41.71 ng
 RT: 14.97 min Scan# 2090
 Delta R.T. 0.00 min
 Lab File: BG016240.D
 Acq: 7 Apr 2015 00:53

Tgt Ion:232 Resp: 118796
 Ion Ratio Lower Upper
 232 100
 131 54.9 49.8 74.6
 130 3.1 2.6 3.8
 166 36.5 30.6 45.8

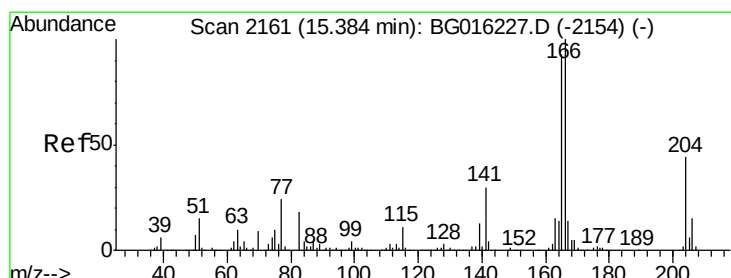
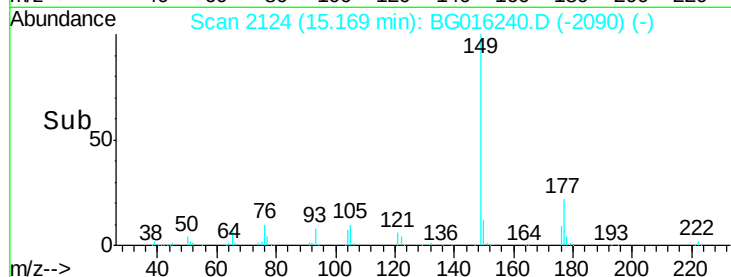
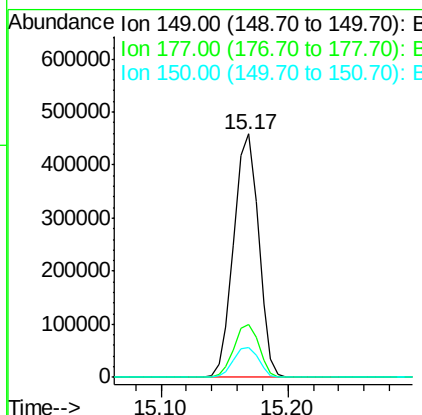
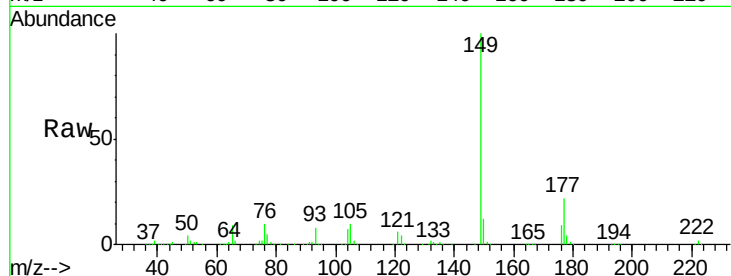




#59
Diethylphthalate
Concen: 37.68 ng
RT: 15.17 min Scan# 2124
Delta R.T. 0.00 min
Lab File: BG016240.D
Acq: 7 Apr 2015 00:53

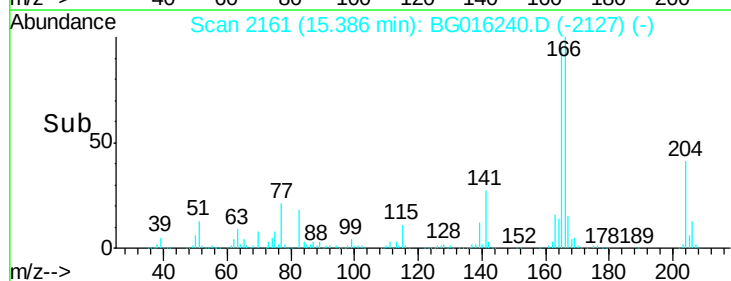
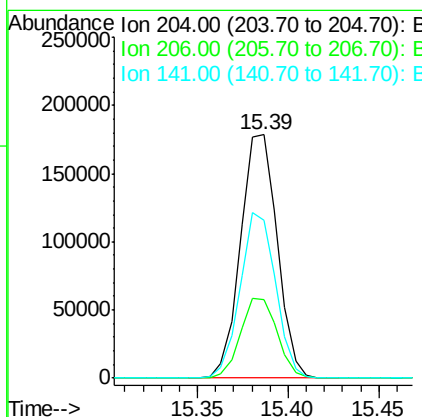
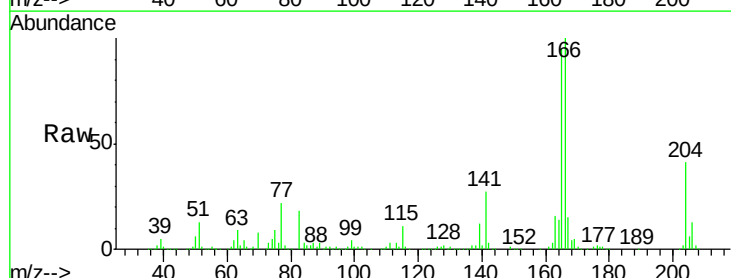
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040EC

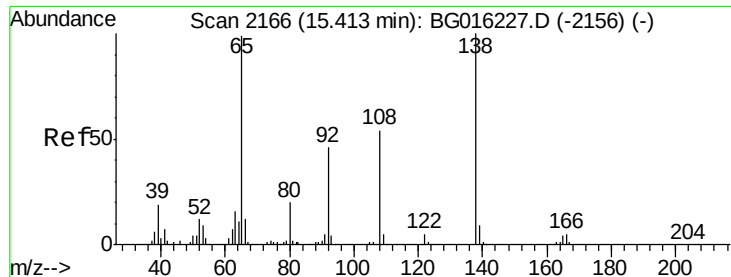
Tgt Ion:149 Resp: 620687
Ion Ratio Lower Upper
149 100
177 22.0 17.7 26.5
150 12.2 10.0 15.0



#60
4-Chlorophenyl-phenylether
Concen: 38.29 ng
RT: 15.39 min Scan# 2161
Delta R.T. 0.00 min
Lab File: BG016240.D
Acq: 7 Apr 2015 00:53

Tgt Ion:204 Resp: 251369
Ion Ratio Lower Upper
204 100
206 32.5 27.6 41.4
141 65.0 55.4 83.2





#61

4-Nitroaniline

Concen: 38.46 ng

RT: 15.42 min Scan# 2166

Delta R.T. 0.00 min

Lab File: BG016240.D

Acq: 7 Apr 2015 00:53

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040EC

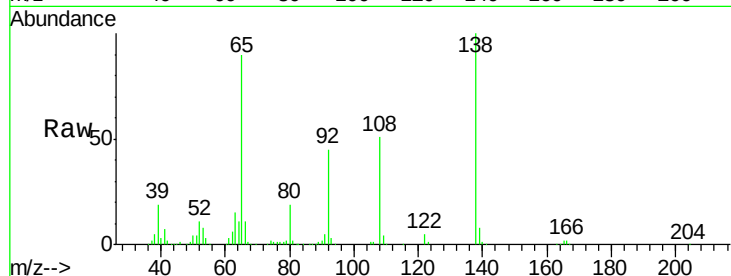
Tgt Ion:138 Resp: 208623

Ion Ratio Lower Upper

138 100

92 44.8 26.3 66.3

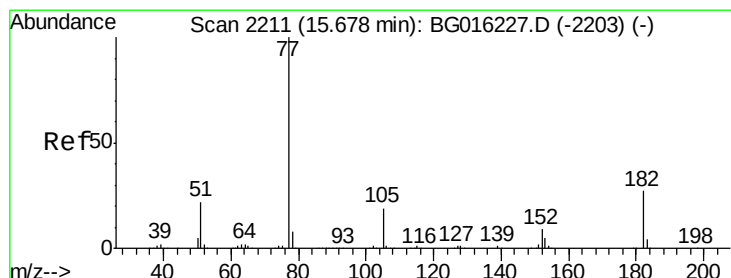
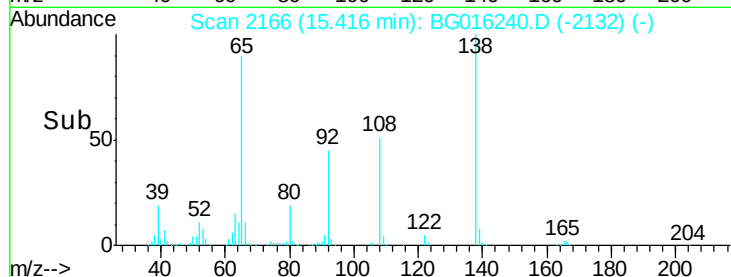
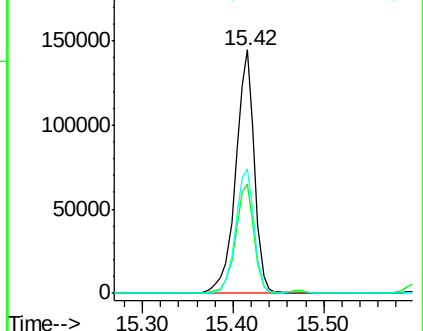
108 51.0 33.6 73.6



Abundance Ion 138.00 (137.70 to 138.70): E

Ion 92.00 (91.70 to 92.70): BGC

Ion 108.00 (107.70 to 108.70): E



#62

Azobenzene

Concen: 36.25 ng

RT: 15.67 min Scan# 2210

Delta R.T. -0.00 min

Lab File: BG016240.D

Acq: 7 Apr 2015 00:53

Tgt Ion: 77 Resp: 635570

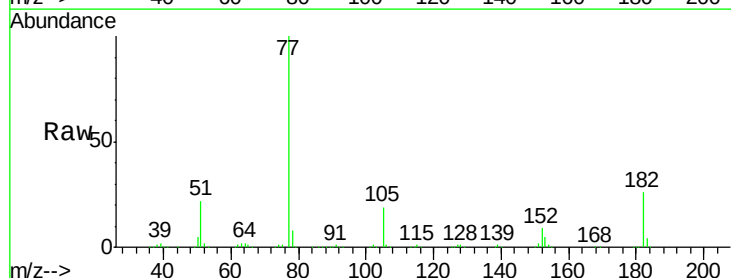
Ion Ratio Lower Upper

77 100

182 25.9 6.6 46.6

105 19.3 0.0 39.2

51 21.8 2.0 42.0

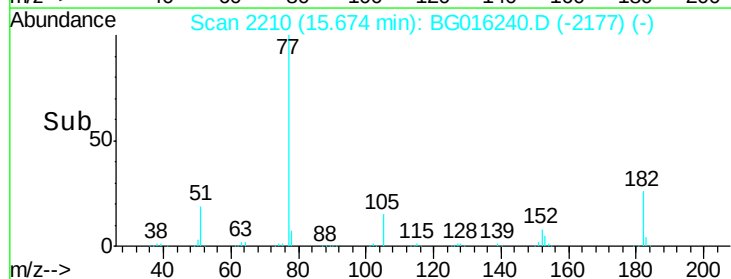
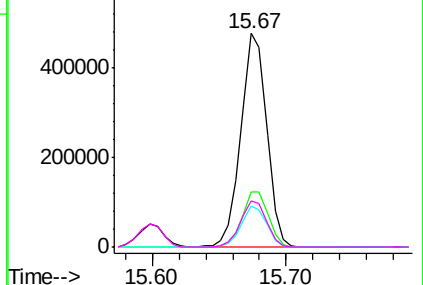


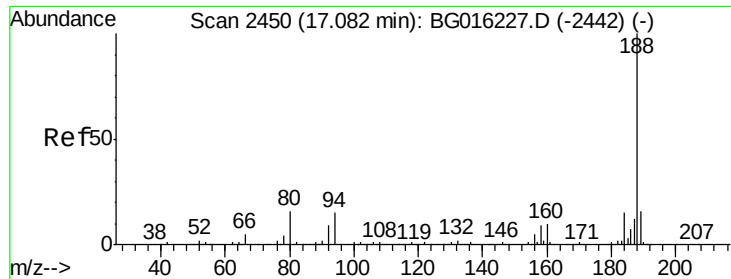
Abundance Ion 77.00 (76.70 to 77.70): BGC

Ion 182.00 (181.70 to 182.70): E

Ion 105.00 (104.70 to 105.70): E

Ion 51.00 (50.70 to 51.70): BGC

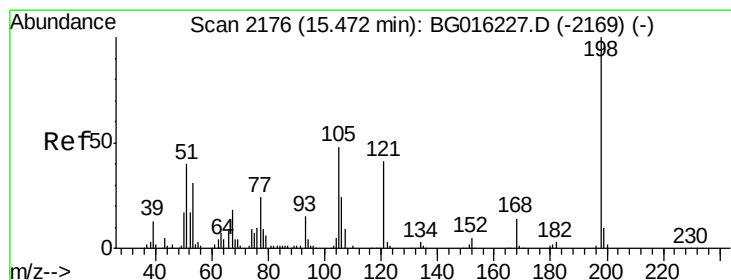
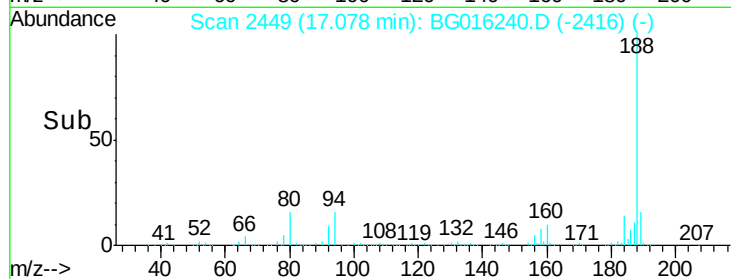
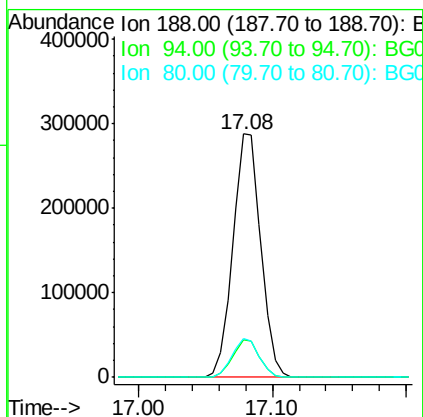
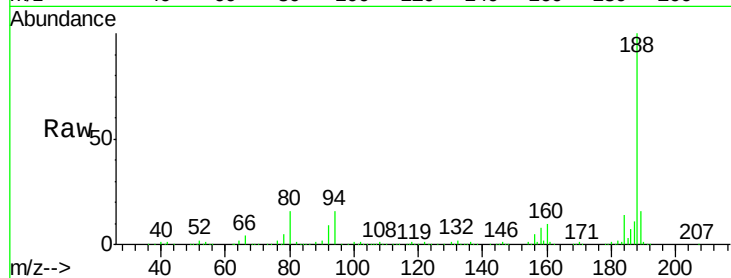




#63
Phenanthrene-d10
Concen: 20.00 ng
RT: 17.08 min Scan# 2449
Delta R.T. -0.00 min
Lab File: BG016240.D
Acq: 7 Apr 2015 00:53

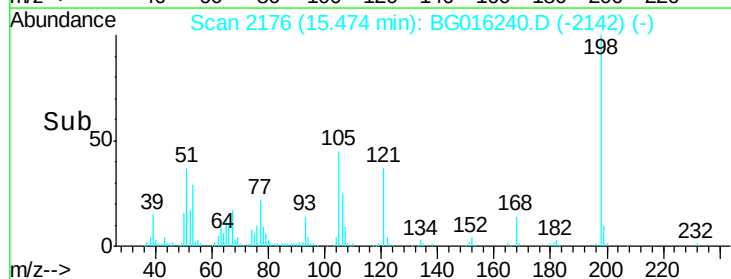
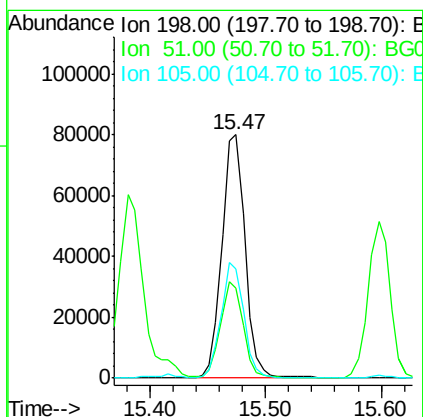
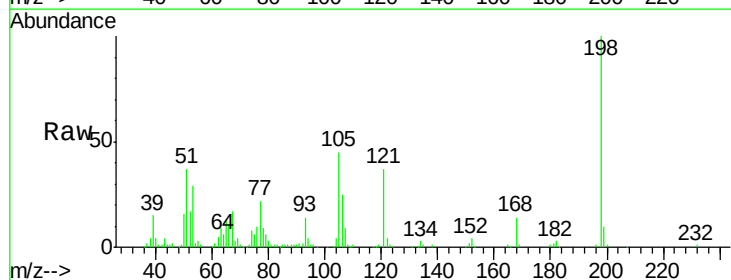
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040EC

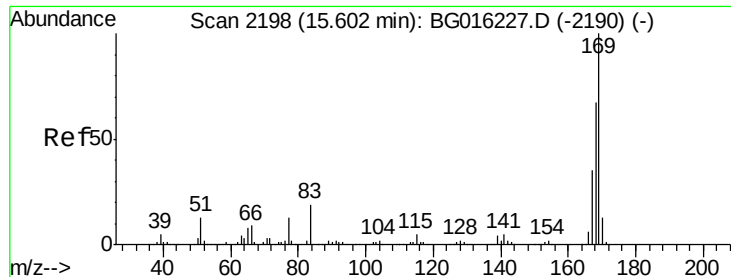
Tgt Ion:188 Resp: 417434
Ion Ratio Lower Upper
188 100
94 15.6 12.2 18.4
80 15.8 12.8 19.2



#64
4,6-Dinitro-2-methylphenol
Concen: 38.77 ng
RT: 15.47 min Scan# 2176
Delta R.T. 0.00 min
Lab File: BG016240.D
Acq: 7 Apr 2015 00:53

Tgt Ion:198 Resp: 111514
Ion Ratio Lower Upper
198 100
51 36.8 20.7 60.7
105 45.1 28.8 68.8





#65

n-Nitrosodiphenylamine

Concen: 39.52 ng

RT: 15.60 min Scan# 2197

Delta R.T. -0.00 min

Lab File: BG016240.D

Acq: 7 Apr 2015 00:53

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040EC

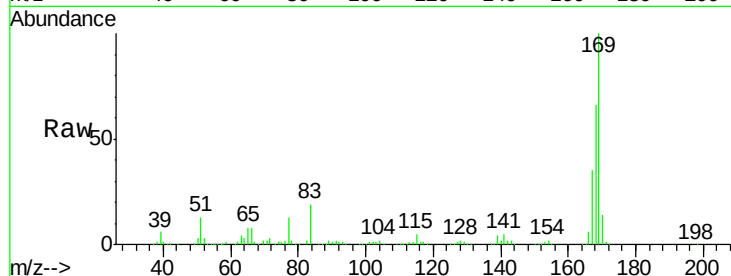
Tgt Ion:169 Resp: 557717

Ion Ratio Lower Upper

169 100

168 66.3 53.4 80.0

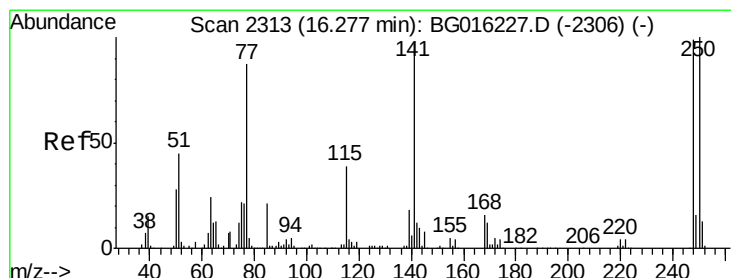
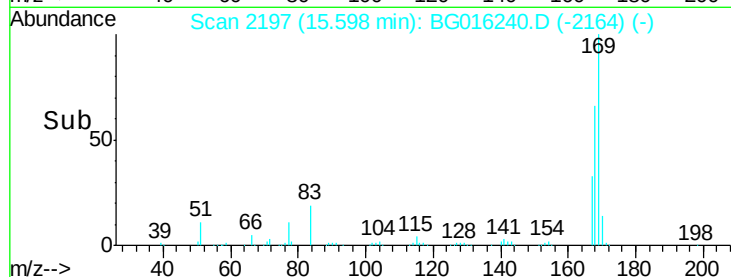
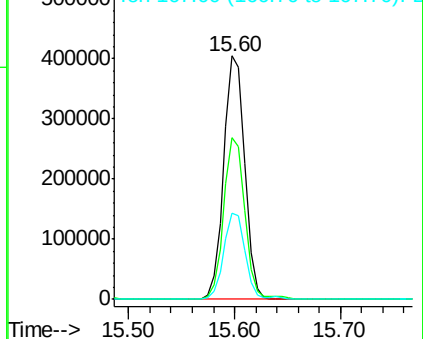
167 35.2 28.3 42.5



Abundance Ion 169.00 (168.70 to 169.70): E

Ion 168.00 (167.70 to 168.70): E

Ion 167.00 (166.70 to 167.70): E



#66

4-Bromophenyl-phenylether

Concen: 40.43 ng

RT: 16.27 min Scan# 2312

Delta R.T. -0.00 min

Lab File: BG016240.D

Acq: 7 Apr 2015 00:53

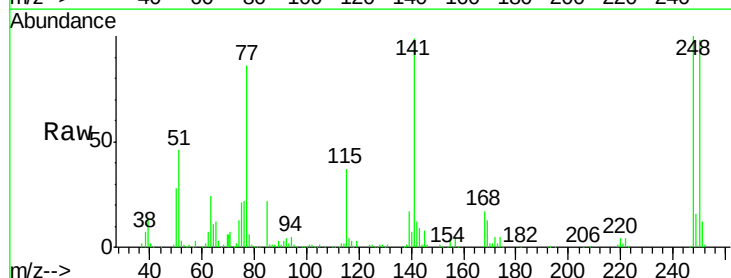
Tgt Ion:248 Resp: 134737

Ion Ratio Lower Upper

248 100

250 97.9 80.5 120.7

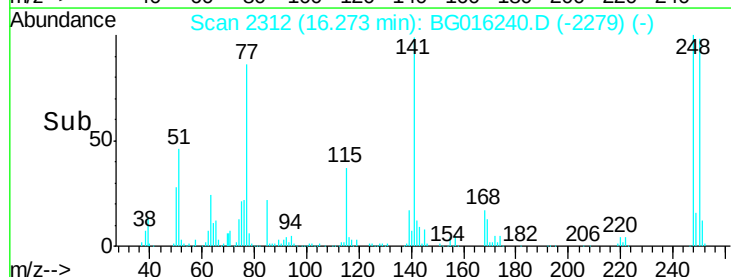
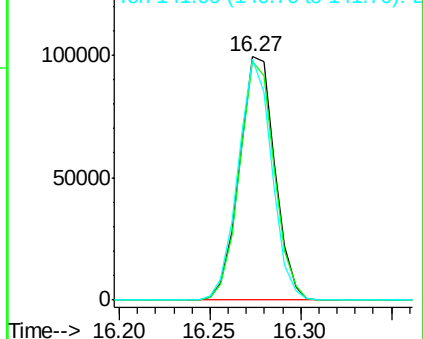
141 99.1 78.2 117.4

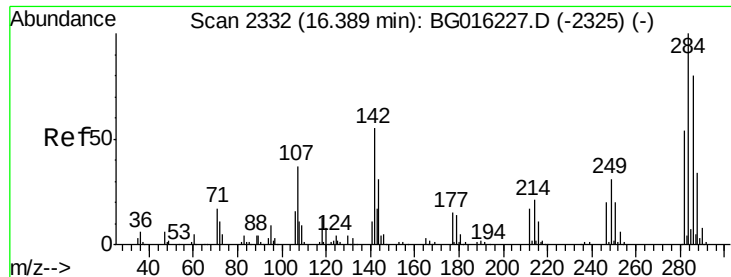


Abundance Ion 248.00 (247.70 to 248.70): E

Ion 250.00 (249.70 to 250.70): E

Ion 141.00 (140.70 to 141.70): E





#67

Hexachlorobenzene

Concen: 40.57 ng

RT: 16.39 min Scan# 2332

Delta R.T. 0.00 min

Lab File: BG016240.D

Acq: 7 Apr 2015 00:53

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040EC

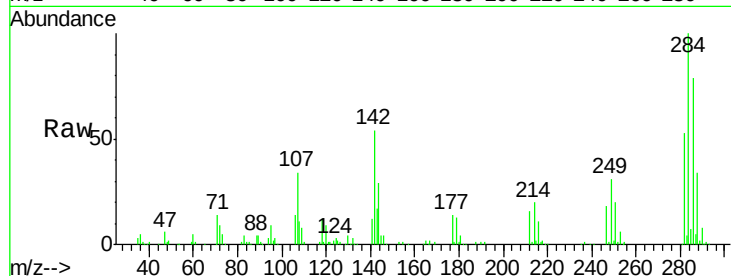
Tgt Ion:284 Resp: 140542

Ion Ratio Lower Upper

284 100

142 53.9 44.2 66.2

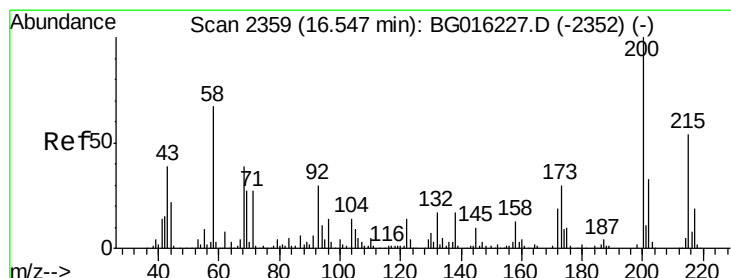
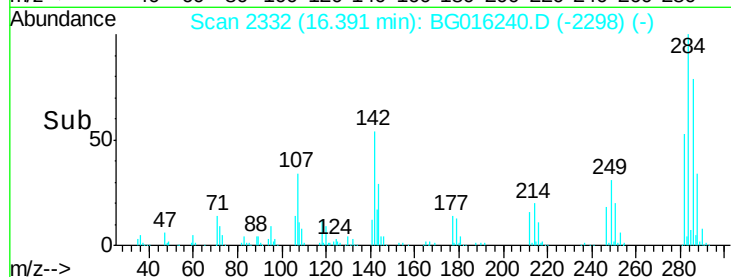
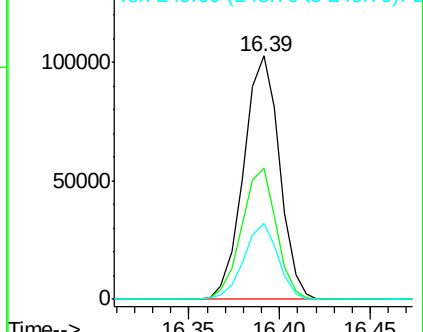
249 31.0 24.8 37.2



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: 40.35 ng

RT: 16.55 min Scan# 2359

Delta R.T. 0.00 min

Lab File: BG016240.D

Acq: 7 Apr 2015 00:53

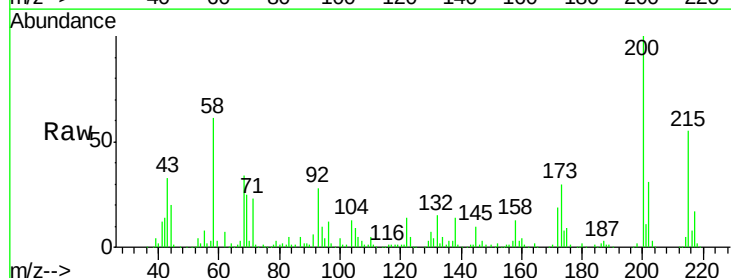
Tgt Ion:200 Resp: 158709

Ion Ratio Lower Upper

200 100

173 29.8 10.2 50.2

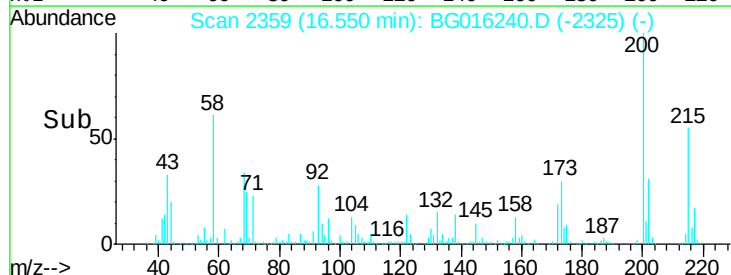
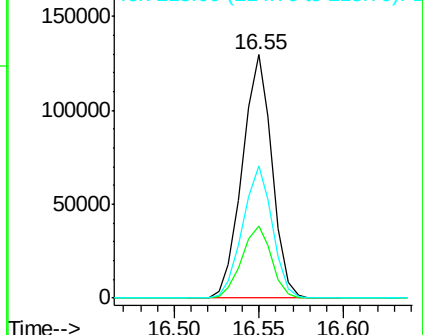
215 54.6 34.4 74.4

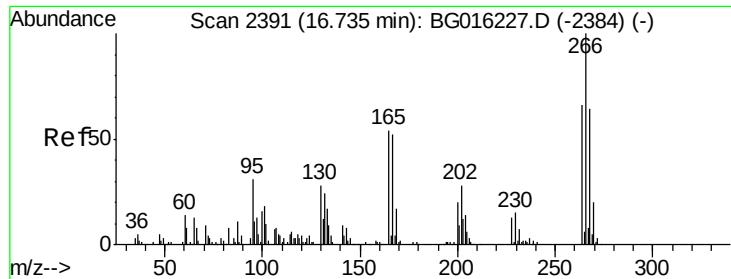


Abundance Ion 200.00 (199.70 to 200.70): E

Ion 173.00 (172.70 to 173.70): E

Ion 215.00 (214.70 to 215.70): E

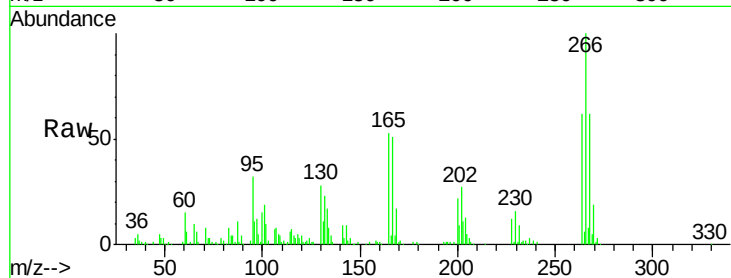




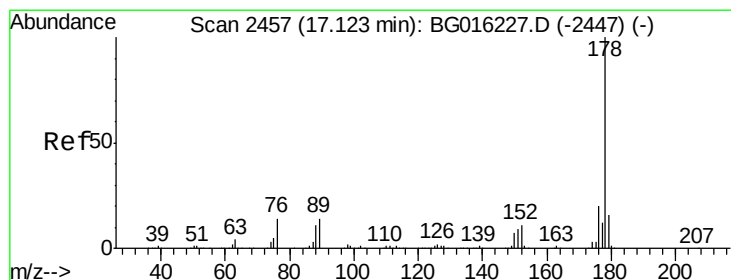
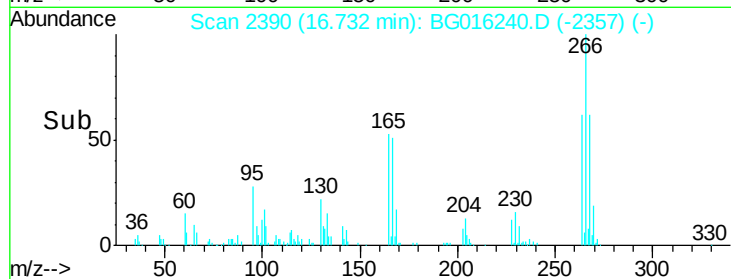
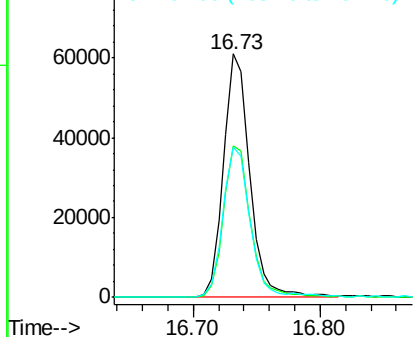
#69
 Pentachlorophenol
 Concen: 41.48 ng
 RT: 16.73 min Scan# 2390
 Delta R.T. -0.00 min
 Lab File: BG016240.D
 Acq: 7 Apr 2015 00:53

Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040EC

Tgt Ion:266 Resp: 87739
 Ion Ratio Lower Upper
 266 100
 268 62.3 50.9 76.3
 264 61.6 52.8 79.2

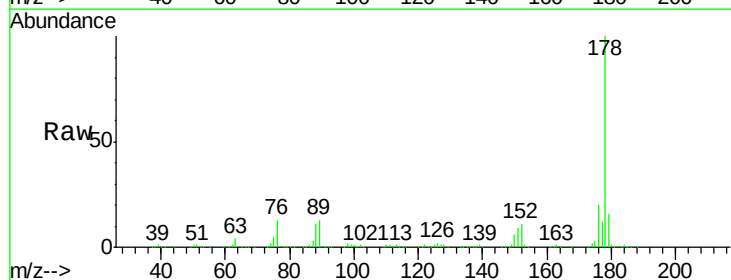


Abundance Ion 265.70 (265.40 to 266.40): E
 Ion 268.00 (267.70 to 268.70): E
 Ion 264.00 (263.70 to 264.70): E

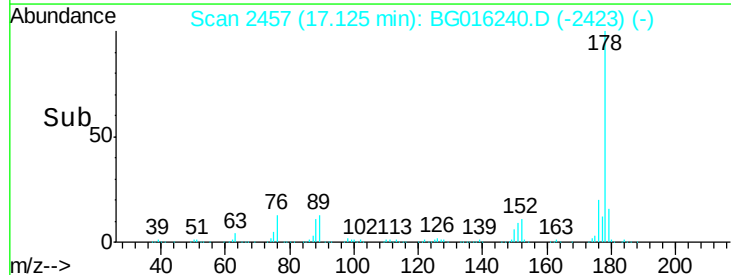
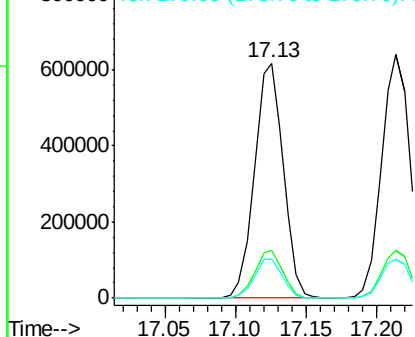


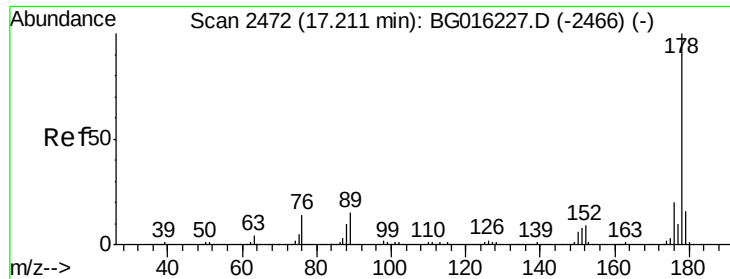
#70
 Phenanthrene
 Concen: 37.69 ng
 RT: 17.13 min Scan# 2457
 Delta R.T. 0.00 min
 Lab File: BG016240.D
 Acq: 7 Apr 2015 00:53

Tgt Ion:178 Resp: 884956
 Ion Ratio Lower Upper
 178 100
 176 20.2 16.2 24.4
 179 16.4 12.7 19.1



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

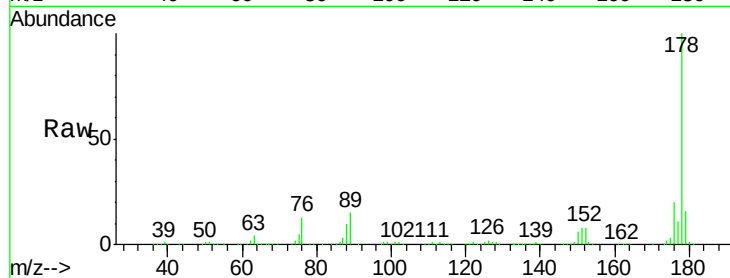




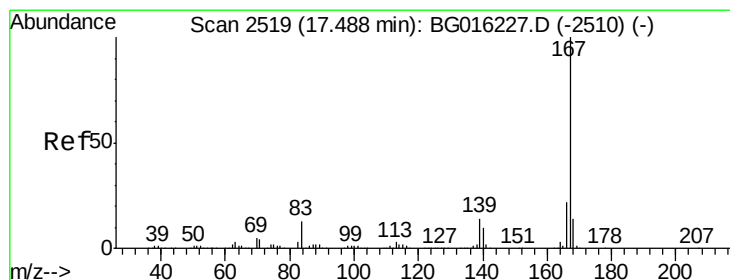
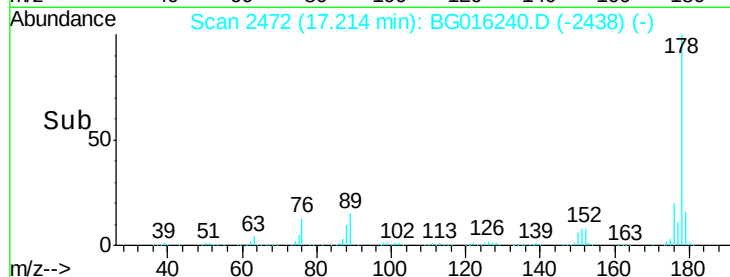
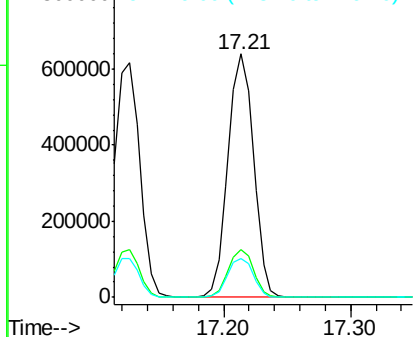
#71
 Anthracene
 Concen: 38.47 ng
 RT: 17.21 min Scan# 2472
 Delta R.T. 0.00 min
 Lab File: BG016240.D
 Acq: 7 Apr 2015 00:53

Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040EC

Tgt Ion:178 Resp: 895118
 Ion Ratio Lower Upper
 178 100
 176 19.8 15.9 23.9
 179 16.2 13.0 19.6

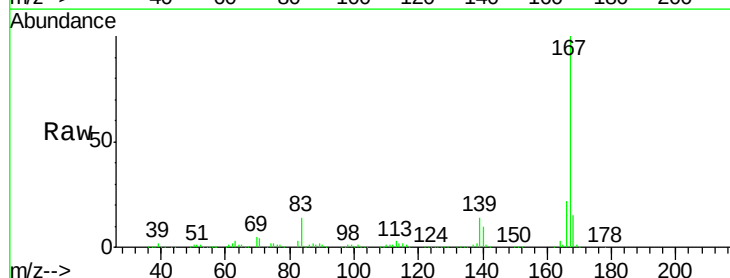


Abundance Ion 178.00 (177.70 to 178.70): E
 Ion 176.00 (175.70 to 176.70): E
 Ion 179.00 (178.70 to 179.70): E

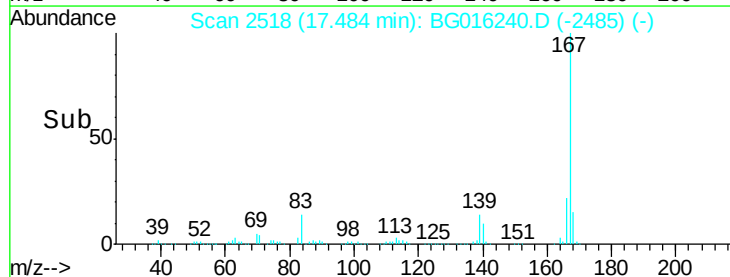
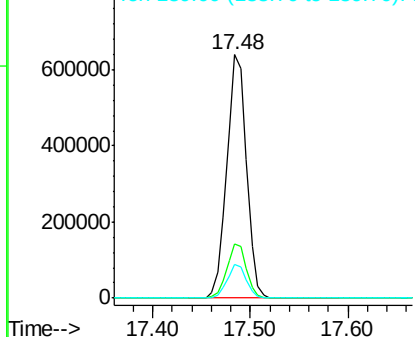


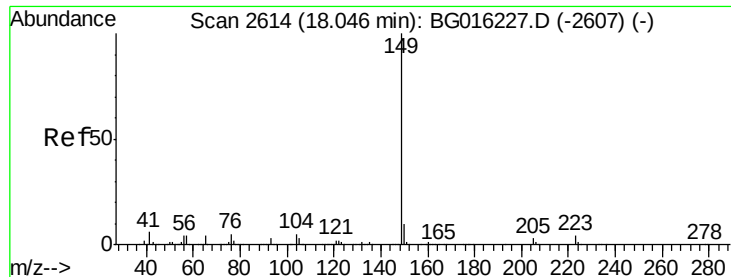
#72
 Carbazole
 Concen: 38.20 ng
 RT: 17.48 min Scan# 2518
 Delta R.T. -0.00 min
 Lab File: BG016240.D
 Acq: 7 Apr 2015 00:53

Tgt Ion:167 Resp: 891954
 Ion Ratio Lower Upper
 167 100
 166 22.4 17.9 26.9
 139 14.0 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





#73

Di-n-butylphthalate

Concen: 38.66 ng

RT: 18.05 min Scan# 2614

Delta R.T. 0.00 min

Lab File: BG016240.D

Acq: 7 Apr 2015 00:53

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040EC

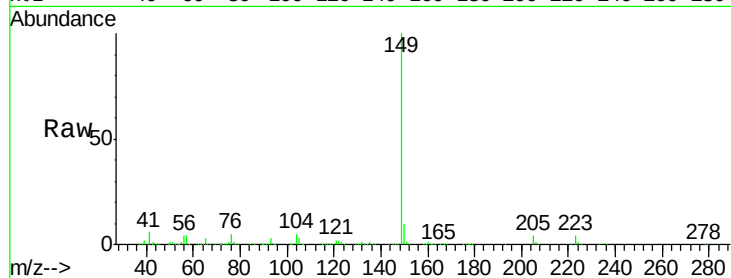
Tgt Ion:149 Resp: 1104690

Ion Ratio Lower Upper

149 100

150 10.0 8.2 12.4

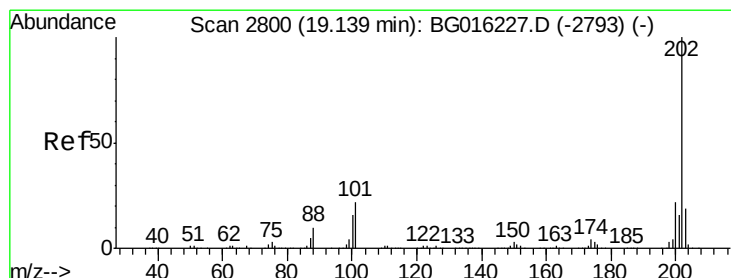
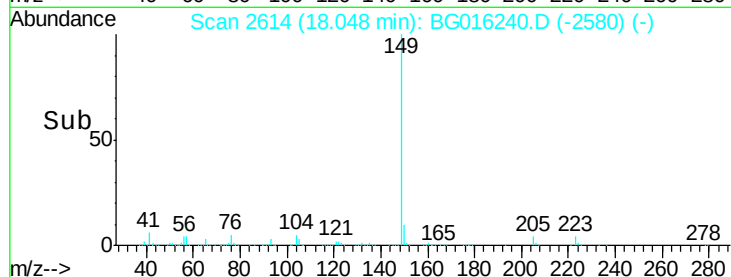
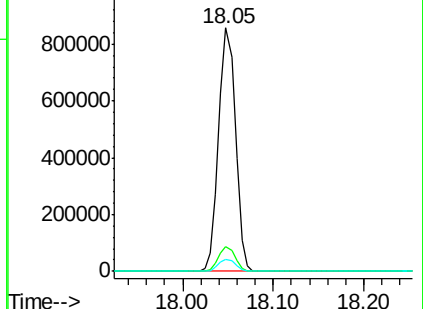
104 5.1 4.0 6.0



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: 38.14 ng

RT: 19.14 min Scan# 2800

Delta R.T. 0.00 min

Lab File: BG016240.D

Acq: 7 Apr 2015 00:53

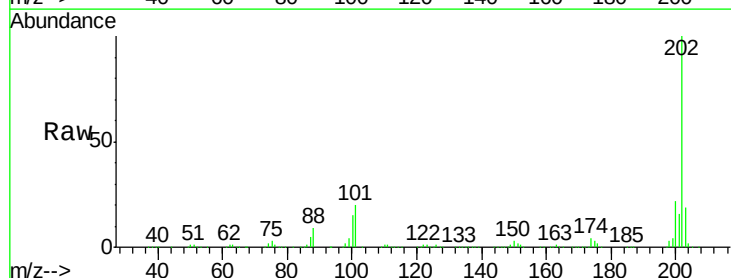
Tgt Ion:202 Resp: 923011

Ion Ratio Lower Upper

202 100

101 19.8 1.7 41.7

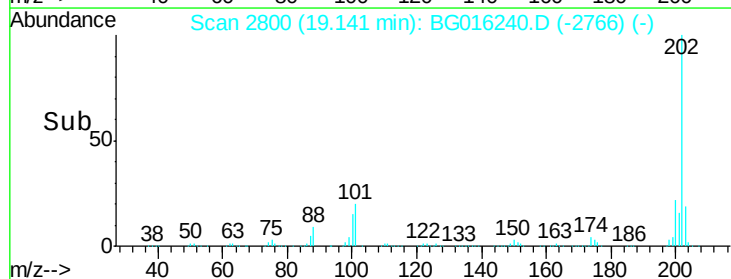
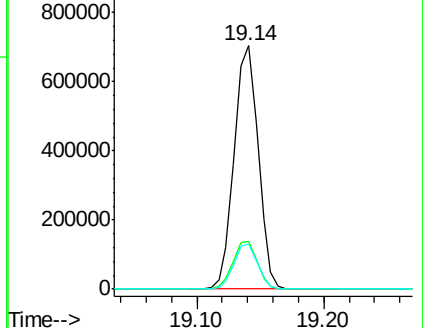
203 18.7 0.0 38.7

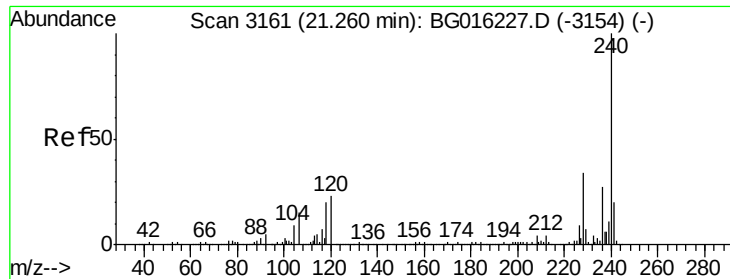


Abundance Ion 202.00 (201.70 to 202.70): E

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: BG016240.D

Acq: 7 Apr 2015 00:53

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040EC

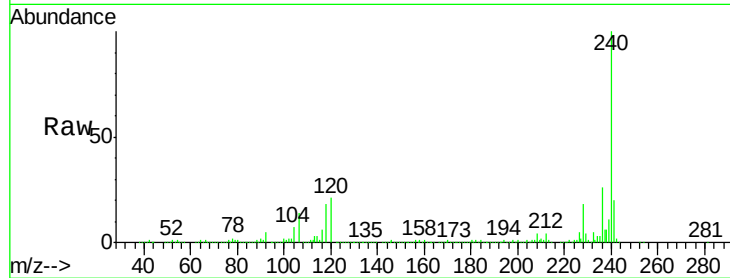
Tgt Ion:240 Resp: 364429

Ion Ratio Lower Upper

240 100

120 20.8 18.6 28.0

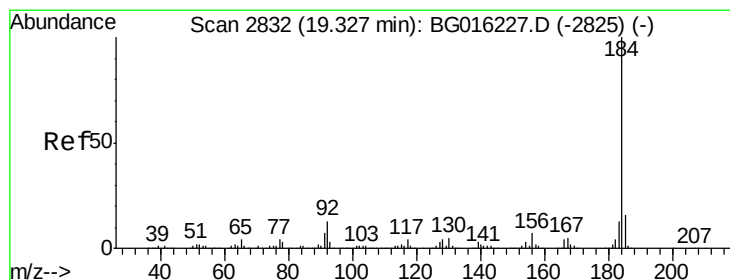
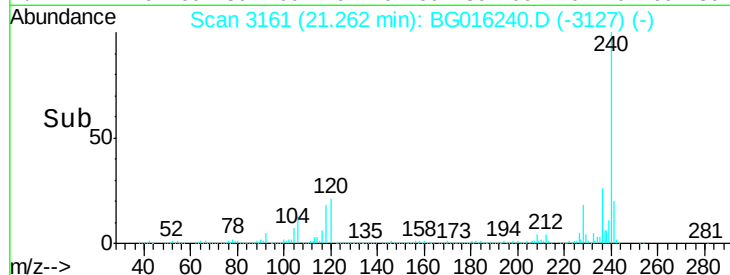
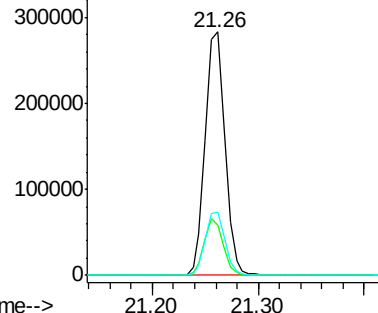
236 25.7 21.7 32.5



Abundance Ion 240.00 (239.70 to 240.70): E

Ion 120.00 (119.70 to 120.70): E

Ion 236.00 (235.70 to 236.70): E



#76

Benzidine

Concen: 37.51 ng

RT: 19.33 min Scan# 2832

Delta R.T. 0.00 min

Lab File: BG016240.D

Acq: 7 Apr 2015 00:53

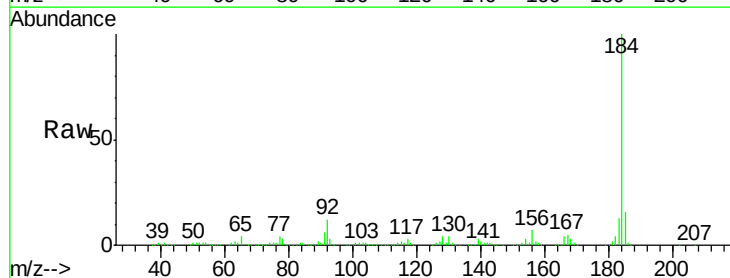
Tgt Ion:184 Resp: 579767

Ion Ratio Lower Upper

184 100

185 15.7 12.6 19.0

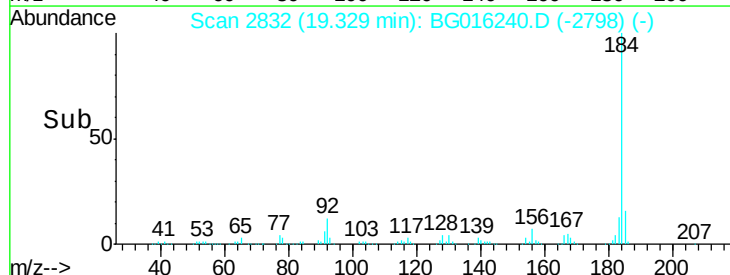
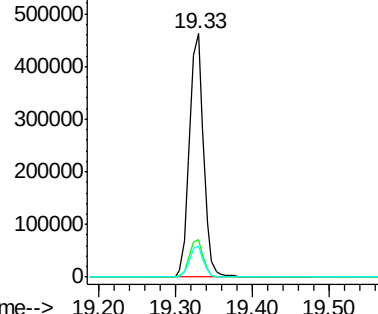
183 12.7 10.4 15.6

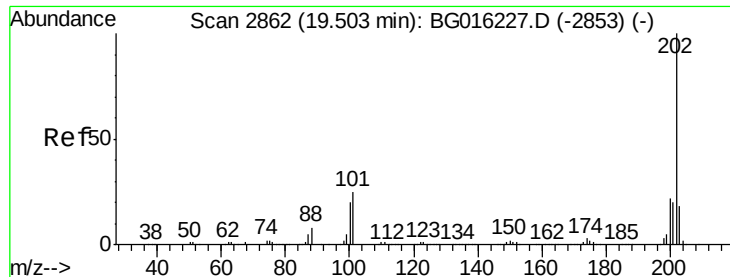


Abundance Ion 184.00 (183.70 to 184.70): E

Ion 185.00 (184.70 to 185.70): E

Ion 183.00 (182.70 to 183.70): E





#77

Pyrene

Concen: 37.59 ng

RT: 19.50 min Scan# 2861

Delta R.T. -0.00 min

Lab File: BG016240.D

Acq: 7 Apr 2015 00:53

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040EC

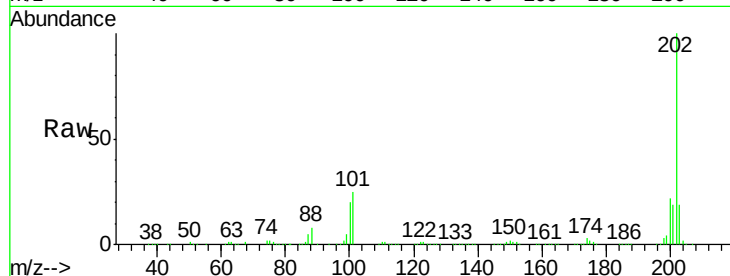
Tgt Ion:202 Resp: 953878

Ion Ratio Lower Upper

202 100

200 22.4 17.8 26.8

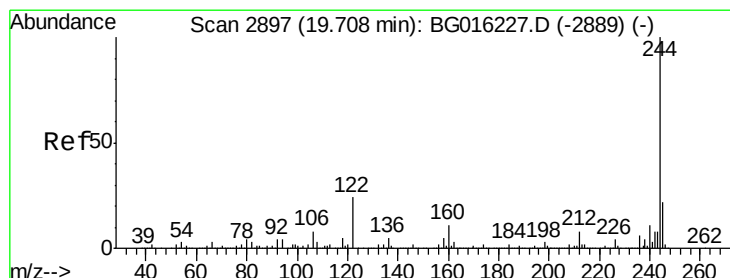
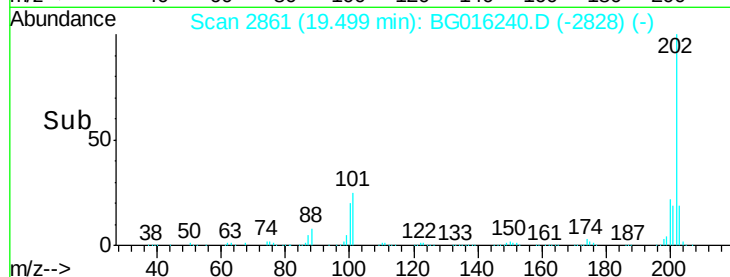
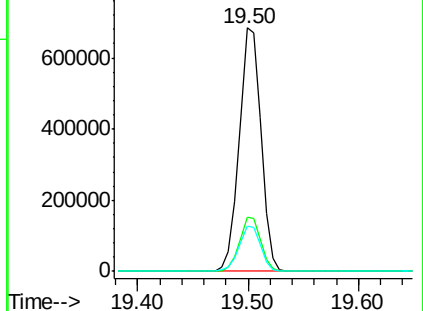
203 18.5 14.7 22.1



Abundance Ion 202.00 (201.70 to 202.70): E

Ion 200.00 (199.70 to 200.70): E

Ion 203.00 (202.70 to 203.70): E



#78

Terphenyl-d14

Concen: 75.21 ng

RT: 19.71 min Scan# 2897

Delta R.T. 0.00 min

Lab File: BG016240.D

Acq: 7 Apr 2015 00:53

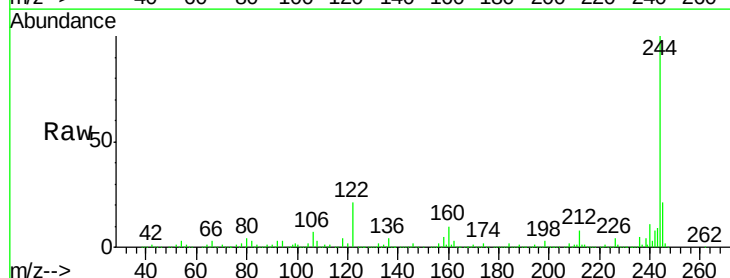
Tgt Ion:244 Resp: 1171109

Ion Ratio Lower Upper

244 100

212 8.0 6.6 9.8

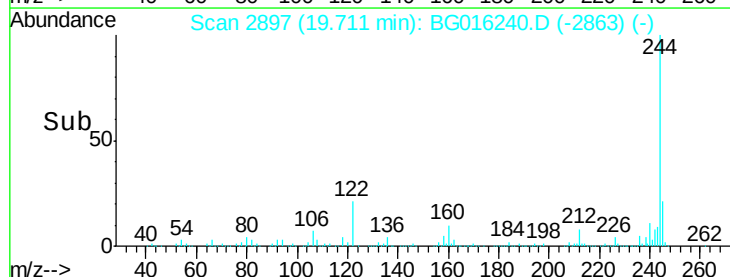
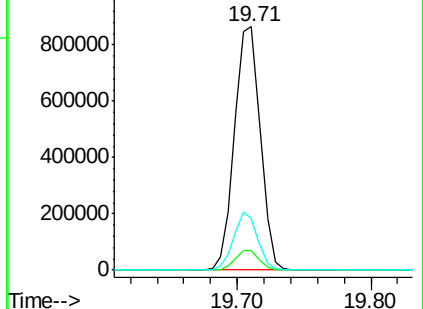
122 21.3 19.1 28.7

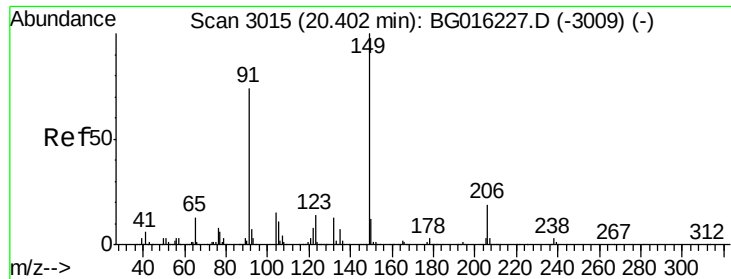


Abundance Ion 244.00 (243.70 to 244.70): E

Ion 212.00 (211.70 to 212.70): E

Ion 122.00 (121.70 to 122.70): E

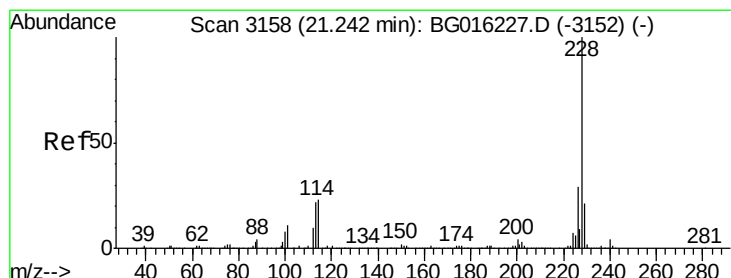
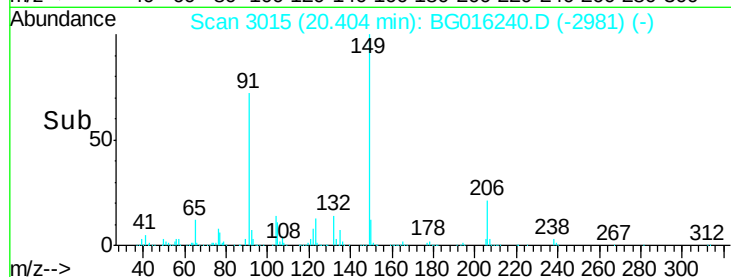
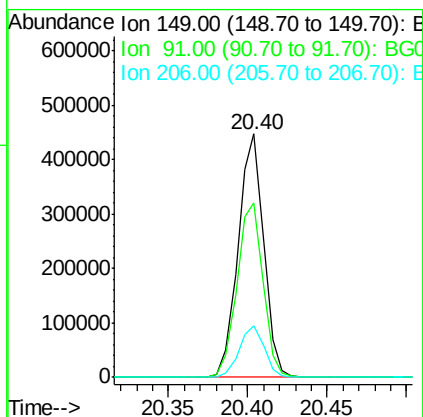
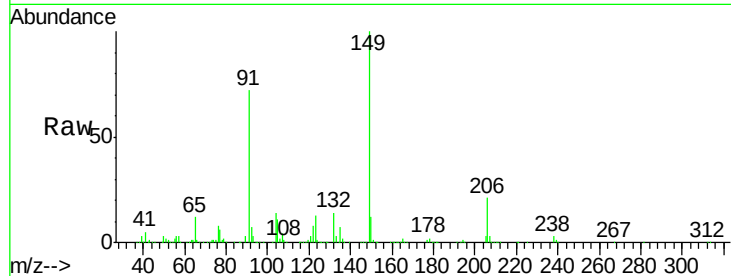




#79
Butylbenzylphthalate
Concen: 39.91 ng
RT: 20.40 min Scan# 3015
Delta R.T. 0.00 min
Lab File: BG016240.D
Acq: 7 Apr 2015 00:53

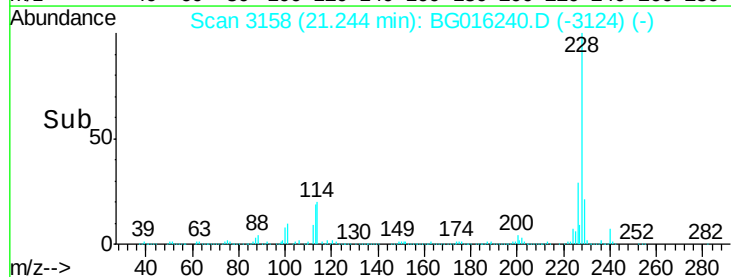
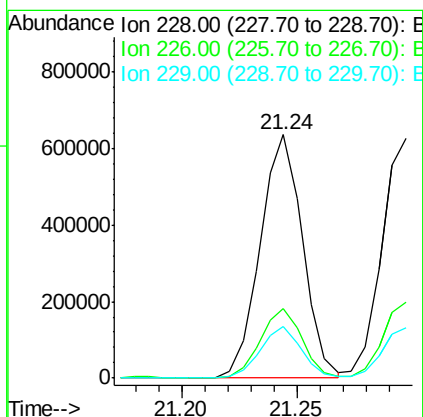
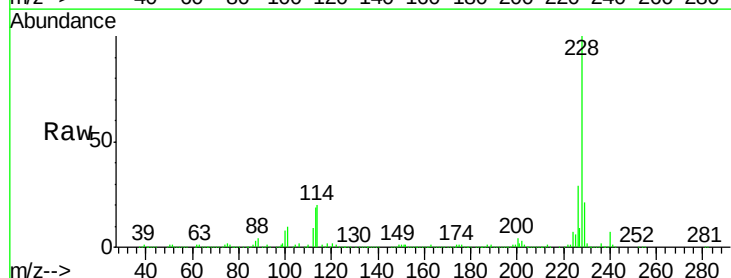
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040EC

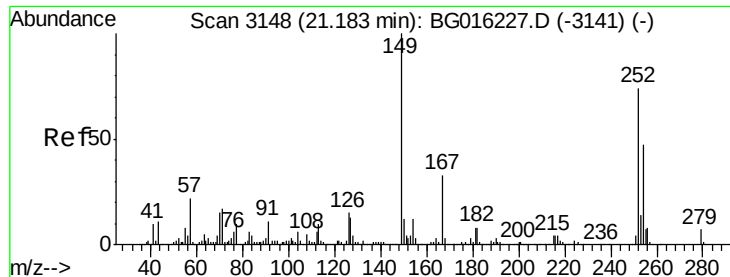
Tgt Ion:149 Resp: 497614
Ion Ratio Lower Upper
149 100
91 71.8 59.4 89.2
206 21.2 15.6 23.4



#80
Benzo(a)anthracene
Concen: 37.68 ng
RT: 21.24 min Scan# 3158
Delta R.T. 0.00 min
Lab File: BG016240.D
Acq: 7 Apr 2015 00:53

Tgt Ion:228 Resp: 811580
Ion Ratio Lower Upper
228 100
226 28.7 23.5 35.3
229 21.1 16.8 25.2

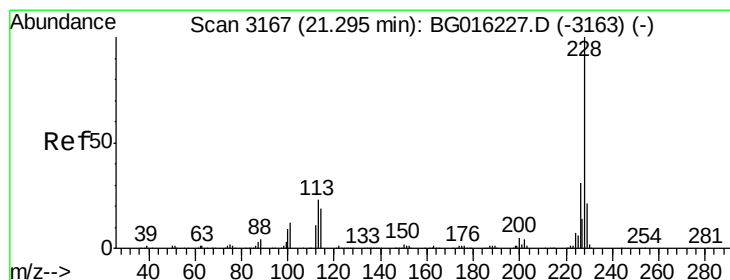
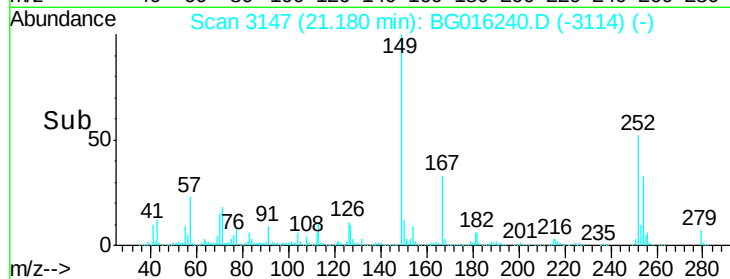
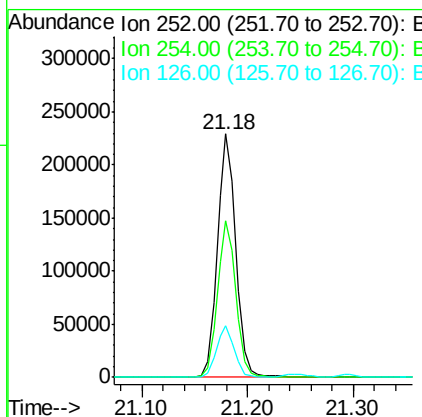
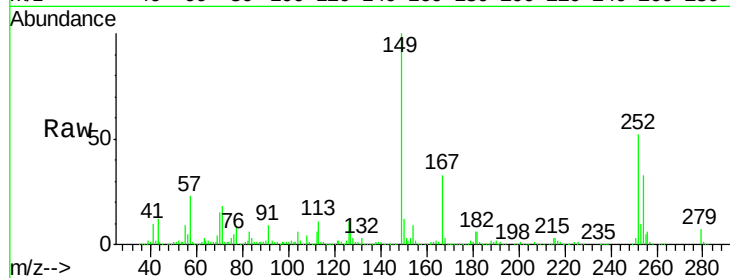




#81
 3,3'-Dichlorobenzidine
 Concen: 39.80 ng
 RT: 21.18 min Scan# 3147
 Delta R.T. -0.00 min
 Lab File: BG016240.D
 Acq: 7 Apr 2015 00:53

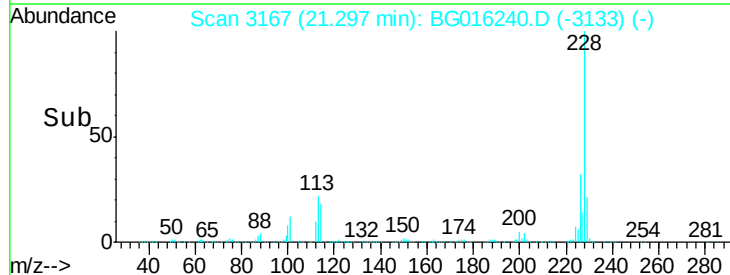
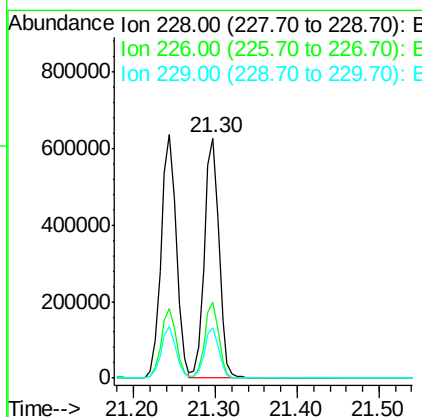
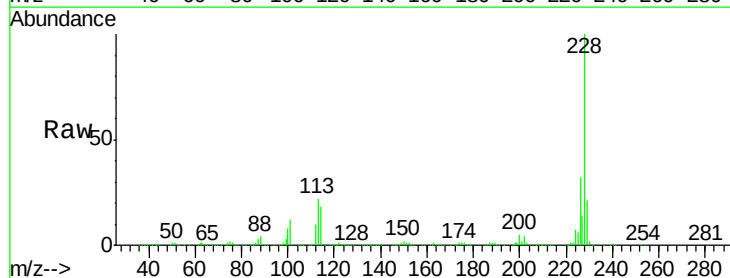
Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040EC

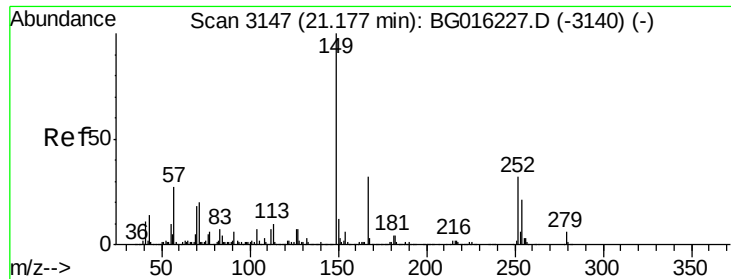
Tgt Ion:252 Resp: 281867
 Ion Ratio Lower Upper
 252 100
 254 64.4 50.8 76.2
 126 21.0 16.0 24.0



#82
 Chrysene
 Concen: 37.47 ng
 RT: 21.30 min Scan# 3167
 Delta R.T. 0.00 min
 Lab File: BG016240.D
 Acq: 7 Apr 2015 00:53

Tgt Ion:228 Resp: 779089
 Ion Ratio Lower Upper
 228 100
 226 31.5 25.0 37.4
 229 21.0 17.0 25.4

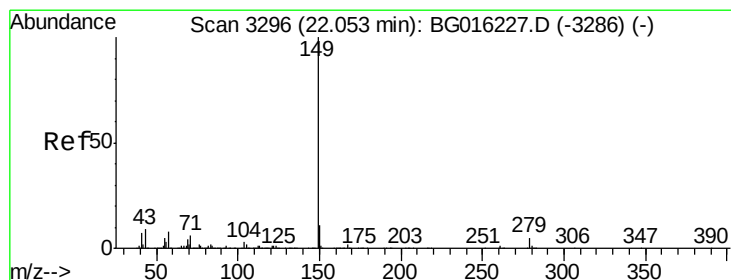
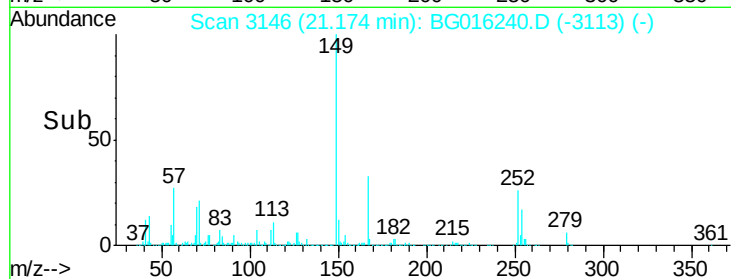
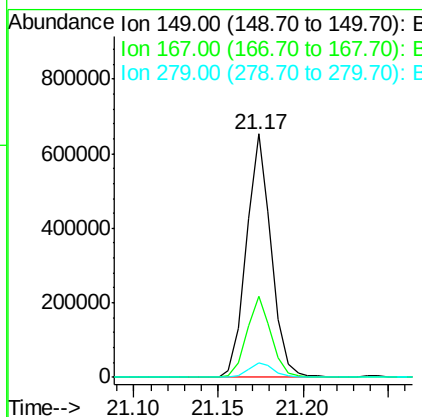
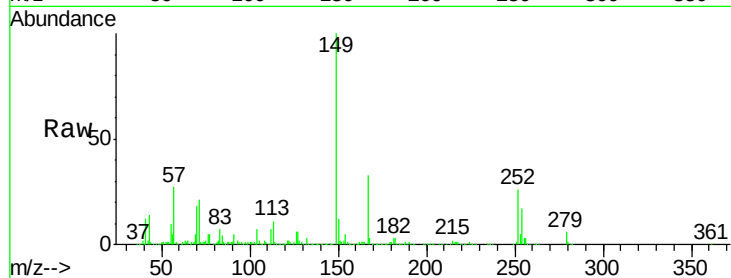




#83
 Bis(2-ethylhexyl)phthalate
 Concen: 39.50 ng
 RT: 21.17 min Scan# 3146
 Delta R.T. -0.00 min
 Lab File: BG016240.D
 Acq: 7 Apr 2015 00:53

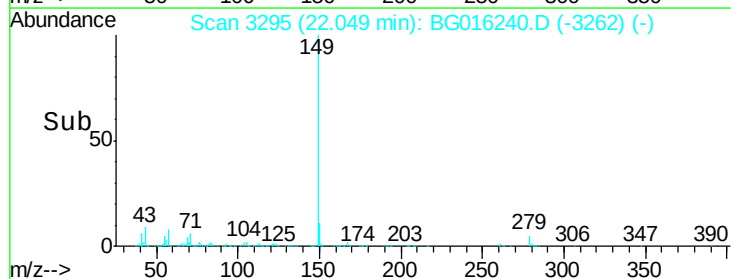
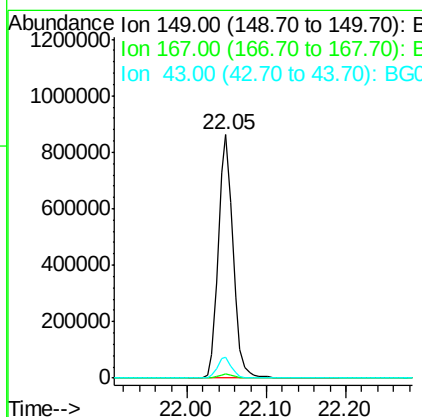
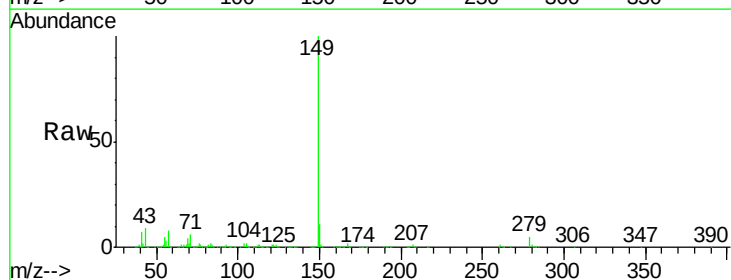
Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040EC

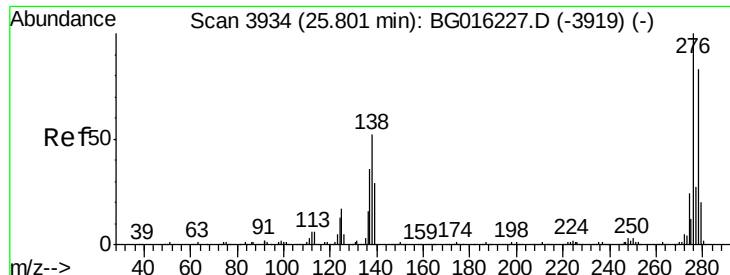
Tgt Ion:149 Resp: 666698
 Ion Ratio Lower Upper
 149 100
 167 33.5 25.8 38.6
 279 6.0 4.7 7.1



#84
 Di-n-octyl phthalate
 Concen: 40.30 ng
 RT: 22.05 min Scan# 3295
 Delta R.T. -0.00 min
 Lab File: BG016240.D
 Acq: 7 Apr 2015 00:53

Tgt Ion:149 Resp: 1108240
 Ion Ratio Lower Upper
 149 100
 167 1.7 1.3 1.9
 43 8.4 7.0 10.4





#85

Indeno(1,2,3-cd)pyrene

Concen: 39.02 ng

RT: 25.80 min Scan# 3933

Delta R.T. -0.00 min

Lab File: BG016240.D

Acq: 7 Apr 2015 00:53

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040EC

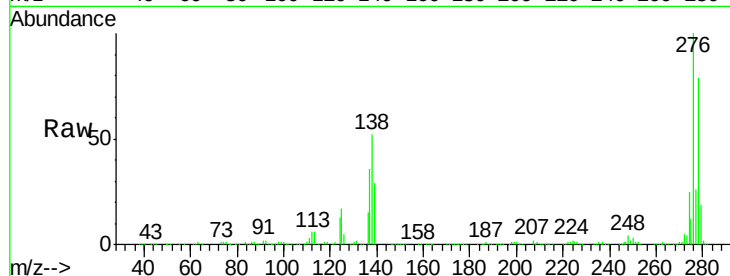
Tgt Ion:276 Resp: 842833

Ion Ratio Lower Upper

276 100

138 50.9 41.5 62.3

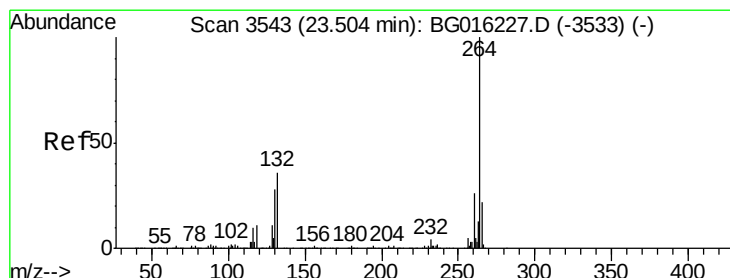
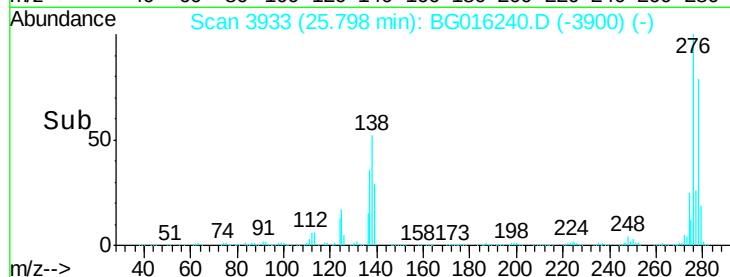
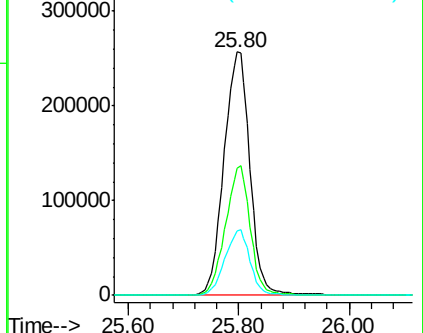
277 26.2 21.0 31.6



Abundance Ion 276.00 (275.70 to 276.70): E

Ion 138.00 (137.70 to 138.70): E

Ion 277.00 (276.70 to 277.70): E



#86

Perylene-d12

Concen: 20.00 ng

RT: 23.50 min Scan# 3542

Delta R.T. -0.00 min

Lab File: BG016240.D

Acq: 7 Apr 2015 00:53

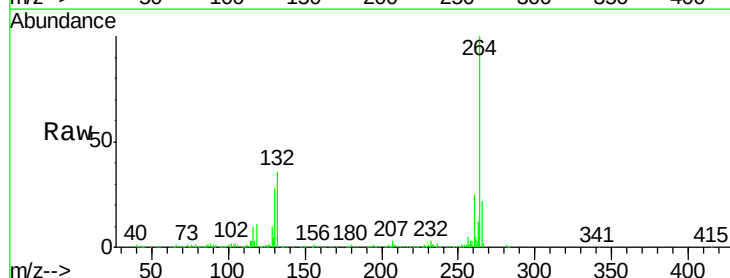
Tgt Ion:264 Resp: 340946

Ion Ratio Lower Upper

264 100

260 25.1 20.4 30.6

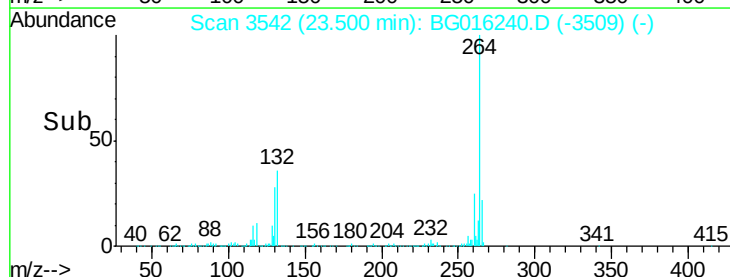
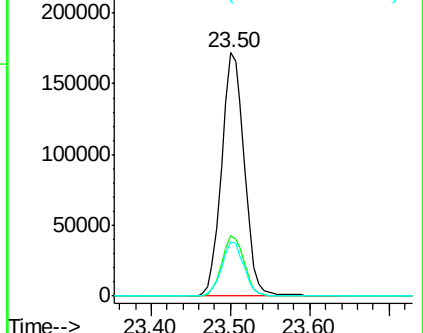
265 22.0 17.2 25.8

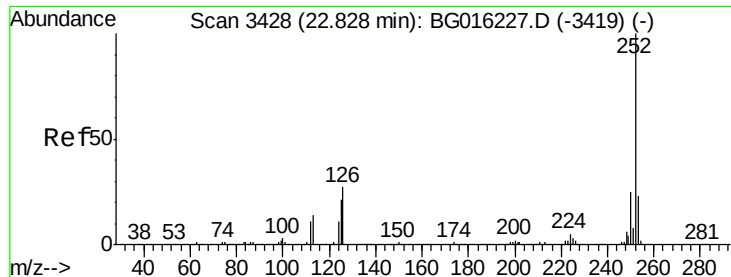


Abundance Ion 264.00 (263.70 to 264.70): E

Ion 260.00 (259.70 to 260.70): E

Ion 265.00 (264.70 to 265.70): E





#87

Benzo(b)fluoranthene

Concen: 37.52 ng

RT: 22.82 min Scan# 3427

Delta R.T. -0.00 min

Lab File: BG016240.D

Acq: 7 Apr 2015 00:53

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040EC

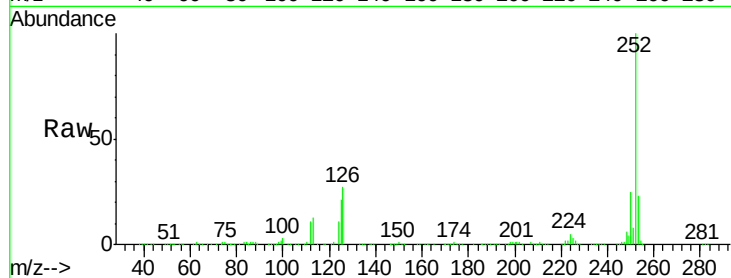
Tgt Ion:252 Resp: 749263

Ion Ratio Lower Upper

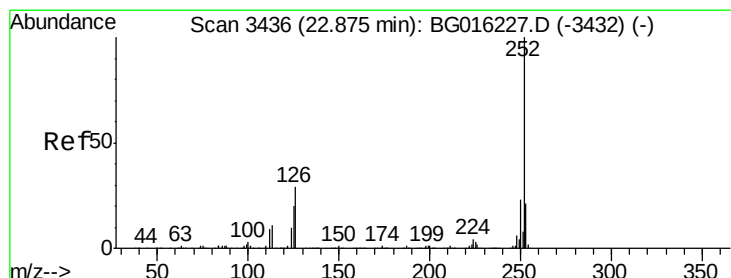
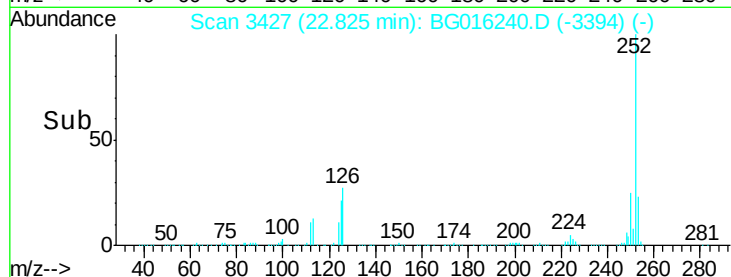
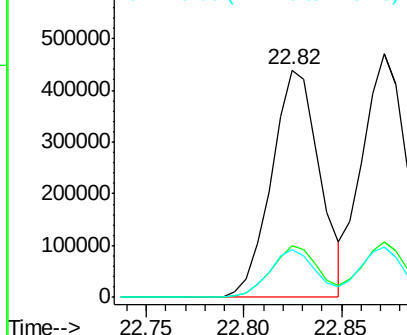
252 100

253 22.7 18.5 27.7

125 21.3 17.0 25.6



Abundance Ion 252.00 (251.70 to 252.70): E
Ion 253.00 (252.70 to 253.70): E
Ion 125.00 (124.70 to 125.70): E



#88

Benzo(k)fluoranthene

Concen: 38.37 ng

RT: 22.87 min Scan# 3435

Delta R.T. -0.00 min

Lab File: BG016240.D

Acq: 7 Apr 2015 00:53

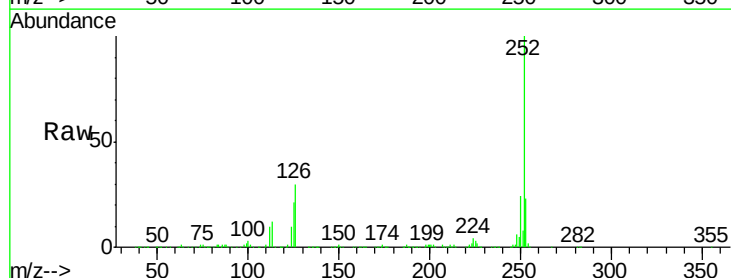
Tgt Ion:252 Resp: 749893

Ion Ratio Lower Upper

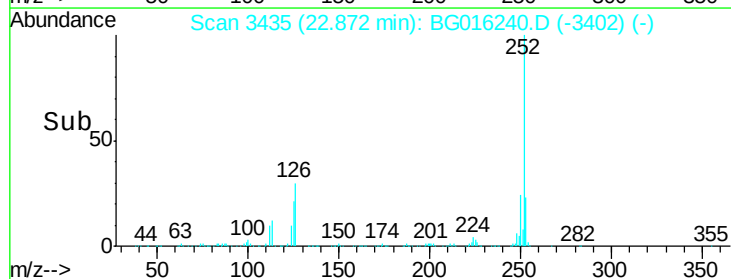
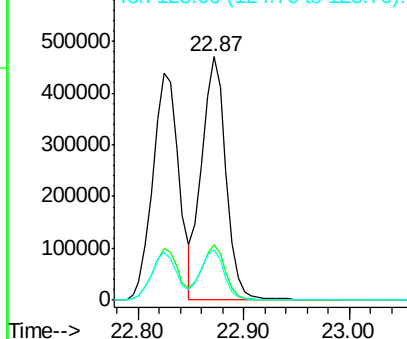
252 100

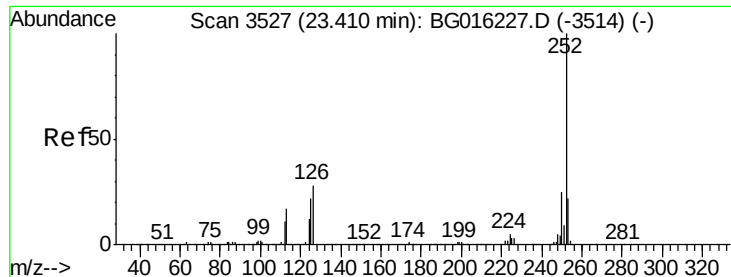
253 22.6 17.5 26.3

125 20.9 16.3 24.5



Abundance Ion 252.00 (251.70 to 252.70): E
Ion 253.00 (252.70 to 253.70): E
Ion 125.00 (124.70 to 125.70): E





#89

Benzo(a)pyrene

Concen: 38.23 ng

RT: 23.41 min Scan# 3526

Delta R.T. -0.00 min

Lab File: BG016240.D

Acq: 7 Apr 2015 00:53

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040EC

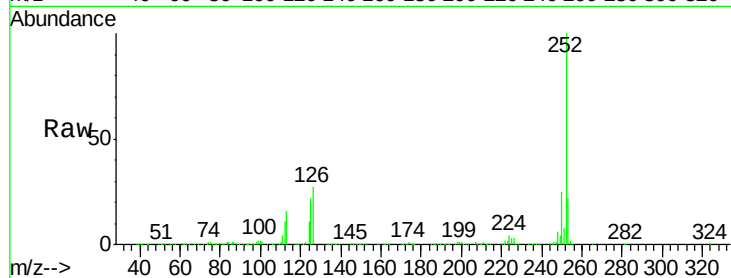
Tgt Ion:252 Resp: 715543

Ion Ratio Lower Upper

252 100

253 22.5 17.6 26.4

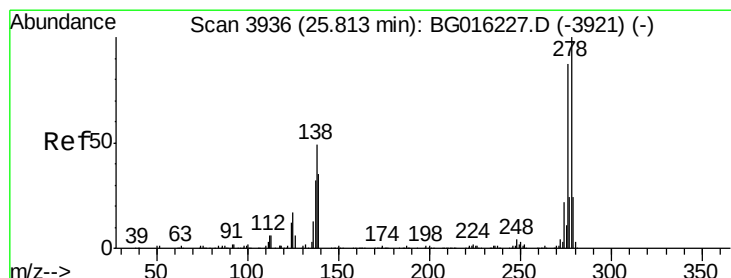
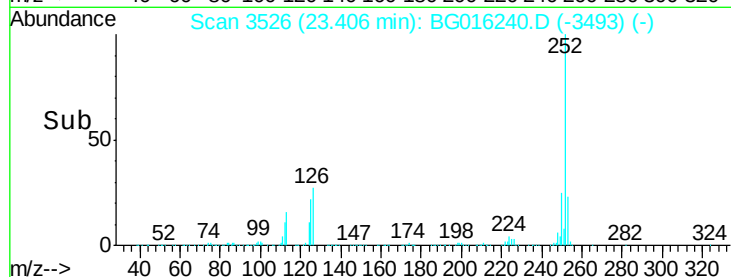
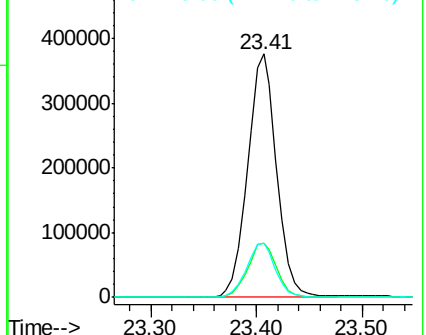
125 22.3 17.6 26.4



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: 38.24 ng

RT: 25.81 min Scan# 3935

Delta R.T. -0.00 min

Lab File: BG016240.D

Acq: 7 Apr 2015 00:53

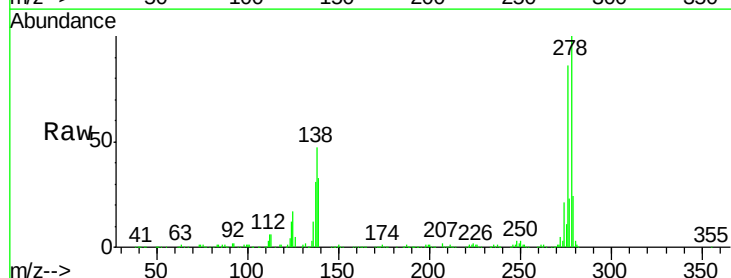
Tgt Ion:278 Resp: 696372

Ion Ratio Lower Upper

278 100

139 33.2 27.9 41.9

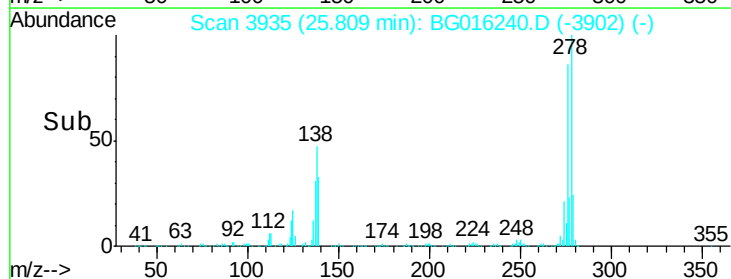
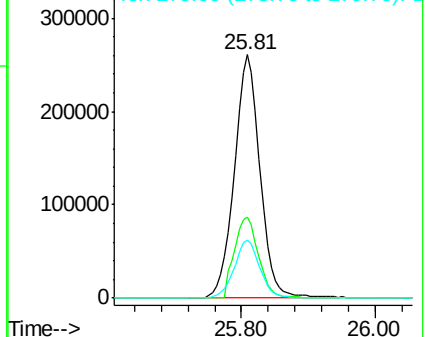
279 24.0 19.5 29.3

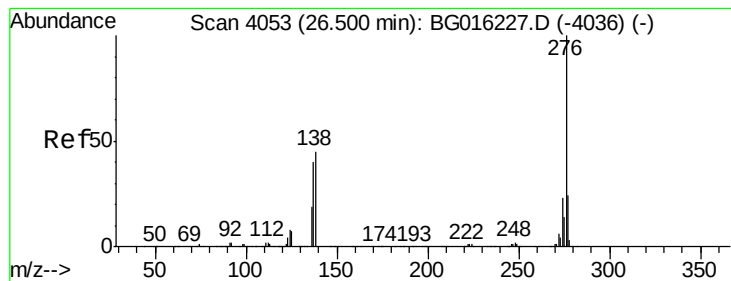


Abundance Ion 278.00 (277.70 to 278.70): E

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: 38.36 ng

RT: 26.50 min Scan# 4053

Delta R.T. 0.00 min

Lab File: BG016240.D

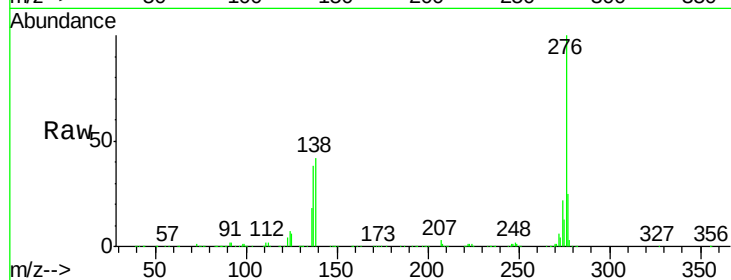
Acq: 7 Apr 2015 00:53

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040EC



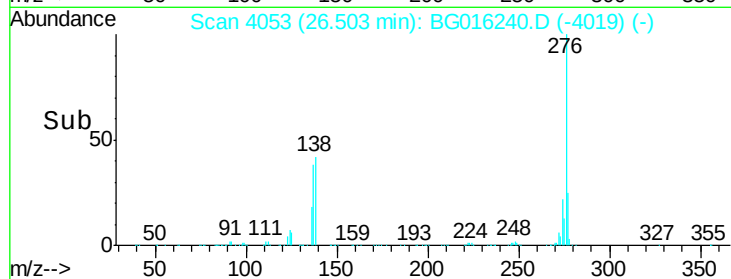
Tgt Ion: 276 Resp: 697831

Ion Ratio Lower Upper

276 100

277 24.9 19.5 29.3

138 42.4 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

