

Data Path : Z:\HPCHEM1\BNA G\DATA\BG040615\
 Data File : BG016249.D
 Acq On : 7 Apr 2015 10:48
 Operator : TP/IZ
 Sample : G1779-02MSD
 Misc :
 ALS Vial : 24 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :

Quant Time: Apr 07 14:06:55 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	78328	20.00	ng	0.00
21) Naphthalene-d8	10.49	136	375401	20.00	ng	0.00
38) Acenaphthene-d10	14.34	164	230789	20.00	ng	0.00
63) Phenanthrene-d10	17.08	188	483684	20.00	ng	0.00
75) Chrysene-d12	21.26	240	427218	20.00	ng	0.00
86) Perylene-d12	23.51	264	396899	20.00	ng	0.00

System Monitoring Compounds

5) 2-Fluorophenol	5.28	112	535013	107.80	ng	0.00
7) Phenol-d6	6.87	99	807461	108.38	ng	0.00
23) Nitrobenzene-d5	8.86	82	426862	65.87	ng	0.00
41) 2,4,6-Tribromophenol	15.83	330	170233	109.07	ng	0.00
44) 2-Fluorobiphenyl	12.96	172	827450	61.04	ng	0.00
78) Terphenyl-d14	19.71	244	1005015	55.06	ng	0.00

Target Compounds

						Qvalue
2) 1,4-Dioxane	3.17	88	57918	25.67	ng	98
3) Pyridine	3.56	79	163983	24.32	ng	99
4) n-Nitrosodimethylamine	3.49	42	59878	29.87	ng	97
6) Aniline	7.03	93	191825	18.03	ng	97
8) 2-Chlorophenol	7.27	128	211456	35.48	ng	99
9) Benzaldehyde	6.84	77	86686	19.86	ng	99
10) Phenol	6.90	94	288221	36.16	ng	99
11) bis(2-Chloroethyl)ether	7.13	93	200434	31.53	ng	100
12) 1,3-Dichlorobenzene	7.59	146	182348	30.30	ng	97
13) 1,4-Dichlorobenzene	7.74	146	190496	30.51	ng	97
14) 1,2-Dichlorobenzene	8.05	146	184173	30.84	ng	100
15) Benzyl Alcohol	7.94	79	175439	33.78	ng	98
16) 2,2'-oxybis(1-Chloropropan	8.24	45	225773	31.54	ng	100
17) 2-Methylphenol	8.14	107	189895	35.52	ng	98
18) Hexachloroethane	8.77	117	69455	29.08	ng	97
19) n-Nitroso-di-n-propylamine	8.51	70	157636	29.53	ng	99
20) 3+4-Methylphenols	8.47	107	259797	35.09	ng	97
22) Acetophenone	8.52	105	285471	32.80	ng	# 99
24) Nitrobenzene	8.90	77	217172	31.34	ng	96
25) Isophorone	9.42	82	445176	30.93	ng	100
26) 2-Nitrophenol	9.60	139	118239	36.59	ng	99
27) 2,4-Dimethylphenol	9.67	122	209077	34.73	ng	99
28) bis(2-Chloroethoxy)methane	9.90	93	267207	32.53	ng	99
29) 2,4-Dichlorophenol	10.13	162	184802	38.80	ng	96
30) 1,2,4-Trichlorobenzene	10.35	180	163131	32.81	ng	99
31) Naphthalene	10.54	128	626534	32.03	ng	99
32) Benzoic acid	9.79	122	91565	27.81	ng	95
33) 4-Chloroaniline	10.64	127	107172	11.68	ng	97
34) Hexachlorobutadiene	10.82	225	69750	31.93	ng	98
35) Caprolactam	11.41	113	57436	19.16	ng	93
36) 4-Chloro-3-methylphenol	11.78	107	230758	36.68	ng	97
37) 2-Methylnaphthalene	12.15	142	464077	32.98	ng	97
39) 1,2,4,5-Tetrachlorobenzene	12.52	216	158488	31.19	ng	99
40) Hexachlorocyclopentadiene	12.50	237	155608	66.90	ng	99

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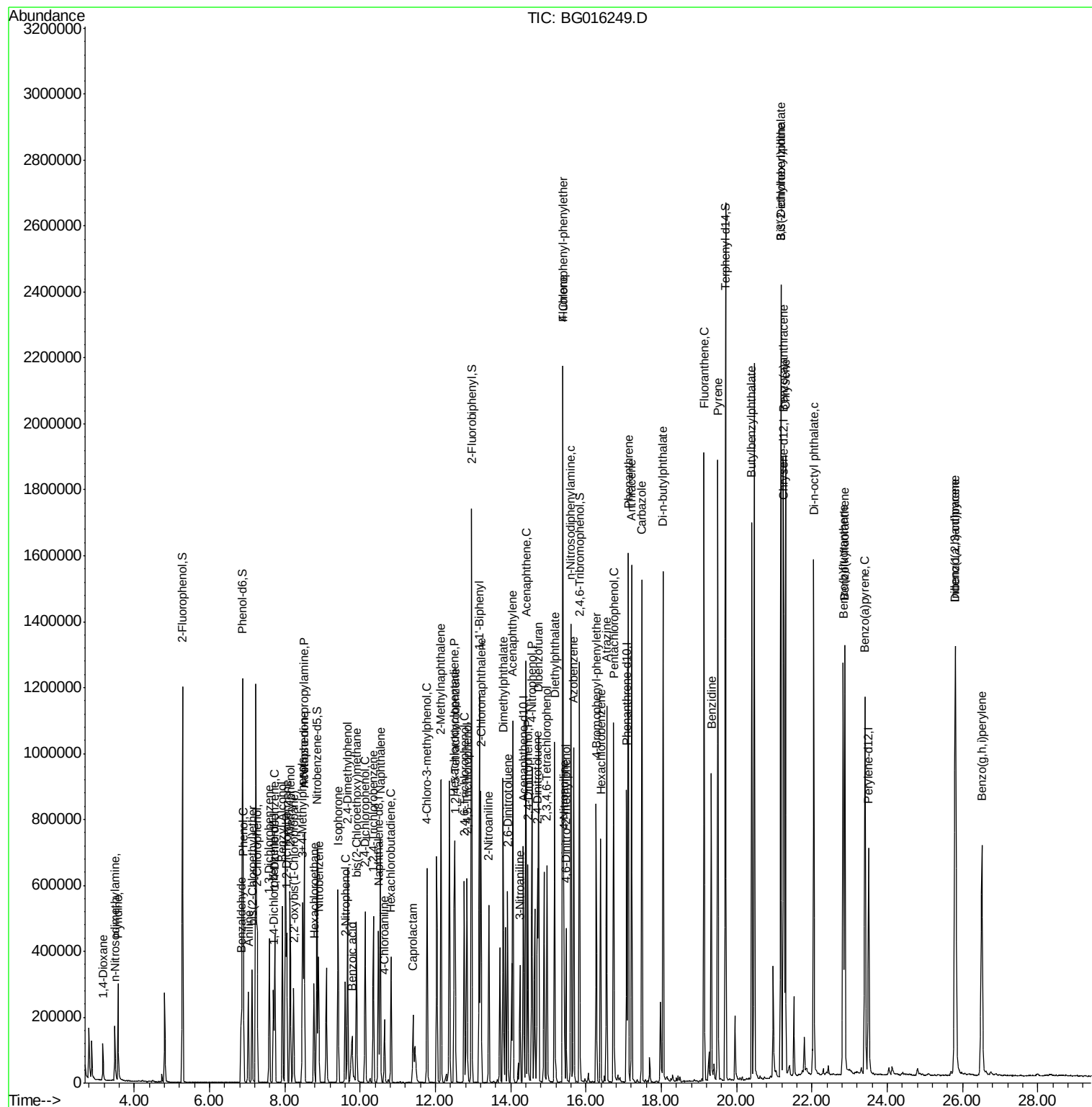
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
42) 2,4,6-Trichlorophenol	12.77	196	132898	35.20	nq	97
43) 2,4,5-Trichlorophenol	12.84	196	144041	35.70	nq	97
45) 1,1'-Biphenyl	13.17	154	562343	31.76	nq	99
46) 2-Chloronaphthalene	13.21	162	425393	31.54	nq	99
47) 2-Nitroaniline	13.42	65	144365	33.21	nq	98
48) Acenaphthylene	14.06	152	746833	31.14	nq	99
49) Dimethylphthalate	13.80	163	571785	33.80	nq	99
50) 2,6-Dinitrotoluene	13.92	165	137627	33.64	nq	95
51) Acenaphthene	14.41	154	452471	31.57	nq	97
52) 3-Nitroaniline	14.25	138	91769	17.57	nq	97
53) 2,4-Dinitrophenol	14.46	184	150029	65.09	nq	95
54) Dibenzofuran	14.74	168	650181	32.69	nq	98
55) 4-Nitrophenol	14.56	139	302881	70.15	nq	100
56) 2,4-Dinitrotoluene	14.71	165	191634	34.39	nq	93
57) Fluorene	15.39	166	564091	32.15	nq	99
58) 2,3,4,6-Tetrachlorophenol	14.97	232	113039	36.31	nq	95
59) Diethylphthalate	15.17	149	581421	32.29	nq	100
60) 4-Chlorophenyl-phenylether	15.39	204	235139	32.77	nq	93
61) 4-Nitroaniline	15.42	138	186697	31.48	nq	96
62) Azobenzene	15.67	77	608955	31.78	nq	99
64) 4,6-Dinitro-2-methylphenol	15.47	198	107344	32.86	nq	93
65) n-Nitrosodiphenylamine	15.60	169	511887	31.31	nq	99
66) 4-Bromophenyl-phenylether	16.27	248	126401	32.73	nq	97
67) Hexachlorobenzene	16.39	284	127919	31.87	nq	97
68) Atrazine	16.55	200	162069	35.56	nq	99
69) Pentachlorophenol	16.73	266	166413	67.90	nq	98
70) Phenanthrene	17.13	178	868140	31.91	nq	99
71) Anthracene	17.21	178	854298	31.69	nq	99
72) Carbazole	17.48	167	904237	33.42	nq	100
73) Di-n-butylphthalate	18.05	149	1058330	31.96	nq	100
74) Fluoranthene	19.14	202	917199	32.71	nq	99
76) Benzidine	19.33	184	451280	24.91	nq	99
77) Pyrene	19.50	202	966748	32.50	nq	99
79) Butylbenzylphthalate	20.40	149	484738	33.17	nq	99
80) Benzo(a)anthracene	21.24	228	795303	31.50	nq	99
81) 3,3'-Dichlorobenzidine	21.18	252	148953	17.94	nq	99
82) Chrysene	21.30	228	755567	31.00	nq	100
83) Bis(2-ethylhexyl)phthalate	21.17	149	666636	33.69	nq	99
84) Di-n-octyl phthalate	22.05	149	1080309	33.51	nq	99
85) Indeno(1,2,3-cd)pyrene	25.81	276	805320	31.80	nq	98
87) Benzo(b)fluoranthene	22.83	252	739165	31.80	nq	99
88) Benzo(k)fluoranthene	22.88	252	719327	31.62	nq	99
89) Benzo(a)pyrene	23.41	252	717613	32.94	nq	99
90) Dibenzo(a,h)anthracene	25.82	278	666002	31.42	nq	98
91) Benzo(g,h,i)perylene	26.52	276	670563	31.67	nq	97

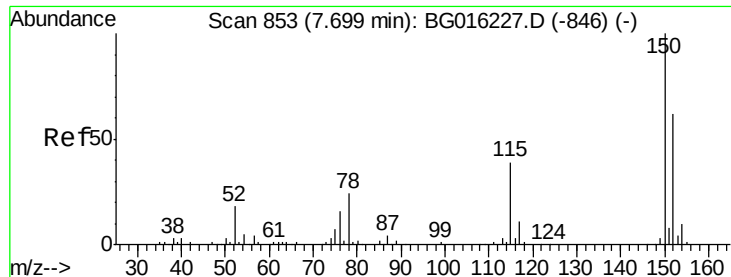
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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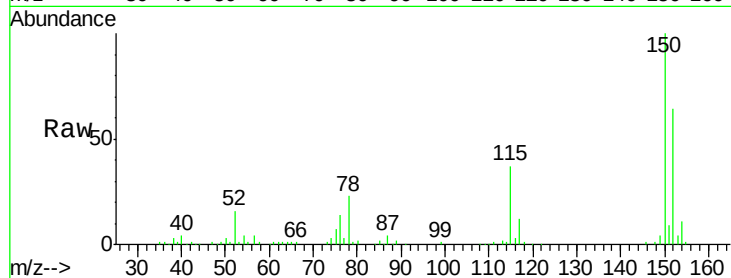


#1

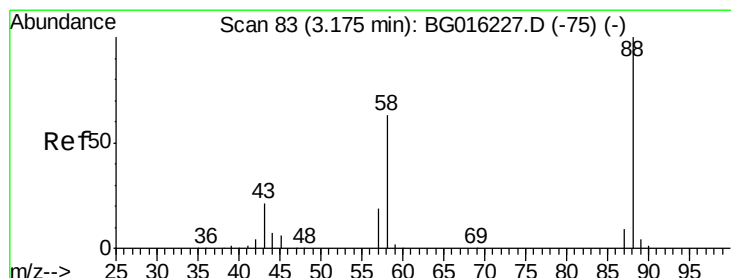
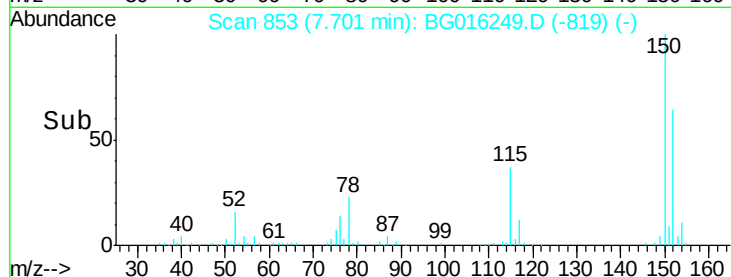
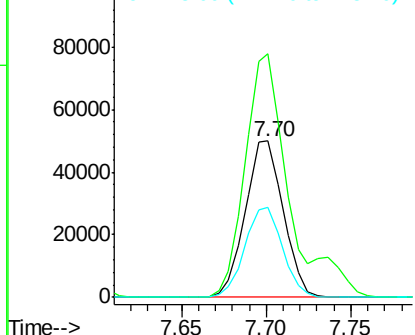
1,4-Dichlorobenzene-d4
Concen: 20.00 ng
RT: 7.70 min Scan# 853
Delta R.T. 0.00 min
Lab File: BG016249.D
Acq: 7 Apr 2015 10:48

Instrument :
BNA_G
ClientSampled :

Tot Ion:152 Resp: 78328
Ion Ratio Lower Upper
152 100
150 155.5 130.1 195.1
115 57.2 50.5 75.7



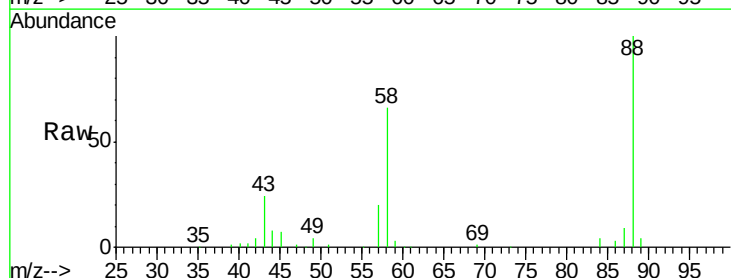
Abundance Ion 152.00 (151.70 to 152.70): E
Ion 150.00 (149.70 to 150.70): E
Ion 115.00 (114.70 to 115.70): E



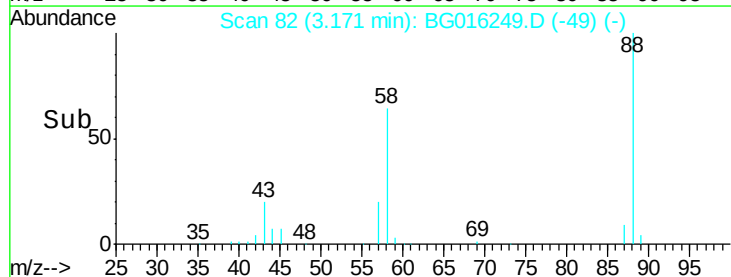
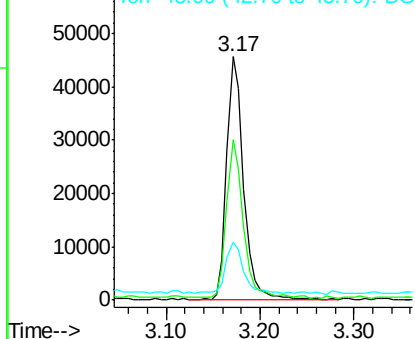
#2

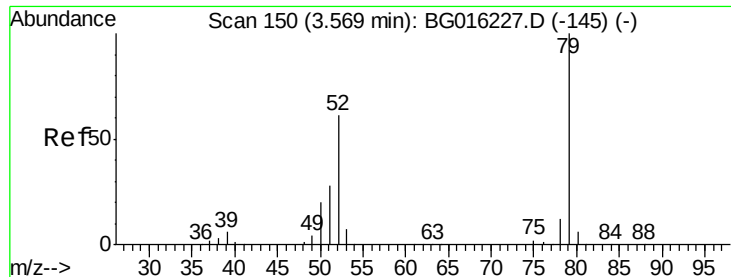
1,4-Dioxane
Concen: 25.67 ng
RT: 3.17 min Scan# 82
Delta R.T. -0.00 min
Lab File: BG016249.D
Acq: 7 Apr 2015 10:48

Tgt Ion: 88 Resp: 57918
Ion Ratio Lower Upper
88 100
58 61.5 50.6 76.0
43 21.7 17.0 25.4



Abundance Ion 88.00 (87.70 to 88.70): BGC
Ion 58.00 (57.70 to 58.70): BGC
Ion 43.00 (42.70 to 43.70): BGC





#3

Pvridine

Concen: 24.32 ng

RT: 3.56 min Scan# 149

Delta R.T. -0.00 min

Lab File: BG016249.D

Acq: 7 Apr 2015 10:48

Instrument :

BNA_G

ClientSampled :

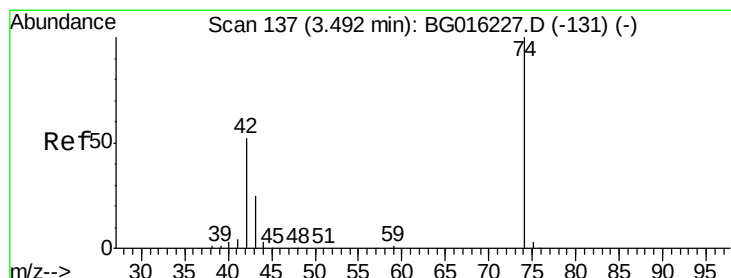
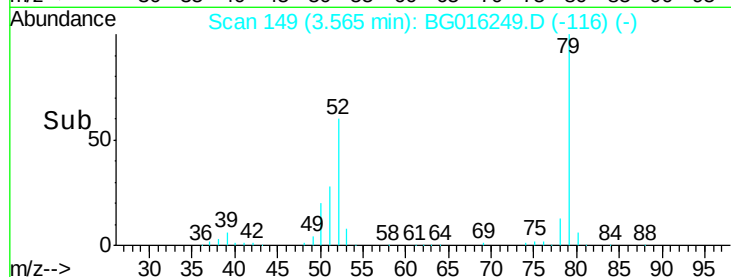
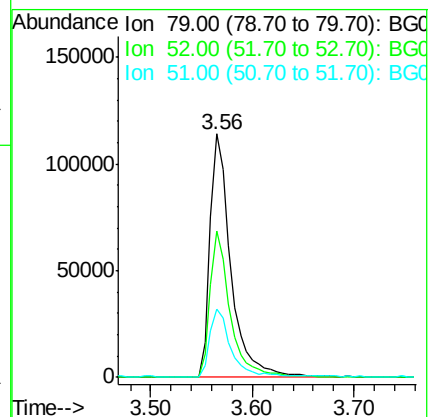
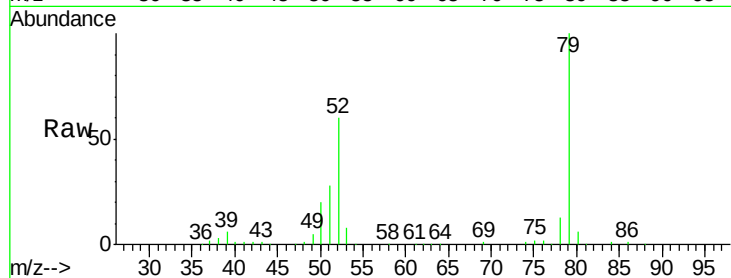
Tot Ion: 79 Resp: 163983

Ion Ratio Lower Upper

79 100

52 60.0 49.0 73.4

51 28.0 22.5 33.7



#4

n-Nitrosodimethylamine

Concen: 29.87 ng

RT: 3.49 min Scan# 136

Delta R.T. -0.00 min

Lab File: BG016249.D

Acq: 7 Apr 2015 10:48

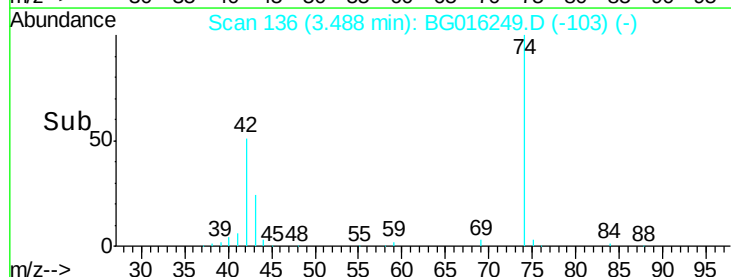
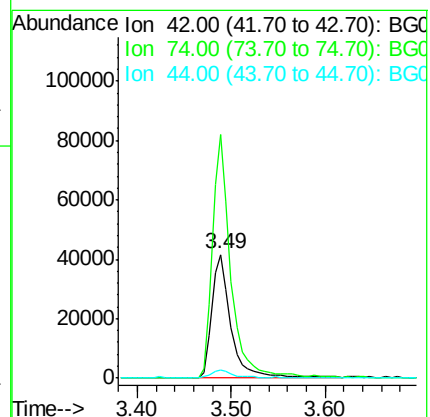
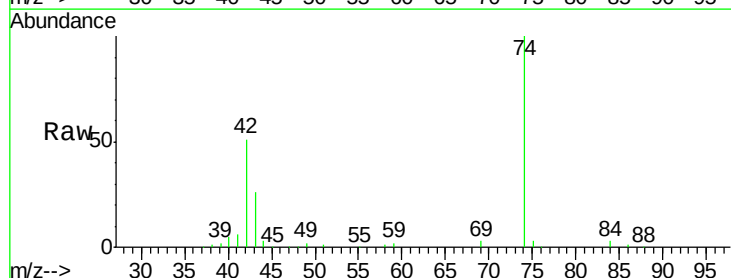
Tgt Ion: 42 Resp: 59878

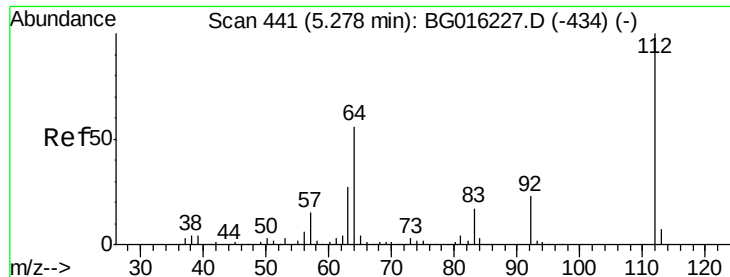
Ion Ratio Lower Upper

42 100

74 197.2 153.7 230.5

44 6.6 5.3 7.9





#5

2-Fluorophenol

Concen: 107.80 ng

RT: 5.28 min Scan# 441

Delta R.T. 0.00 min

Lab File: BG016249.D

Acq: 7 Apr 2015 10:48

Instrument :

BNA_G

ClientSampleId :

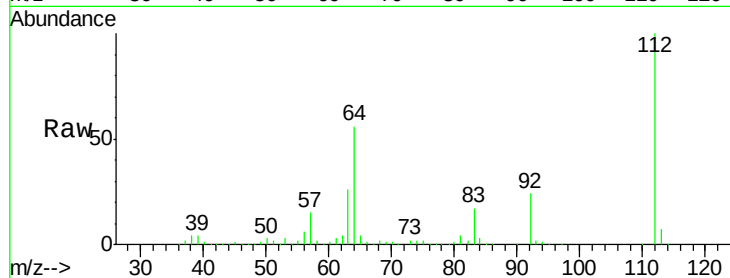
Tot Ion:112 Resp: 535013

Ion Ratio Lower Upper

112 100

64 55.5 44.5 66.7

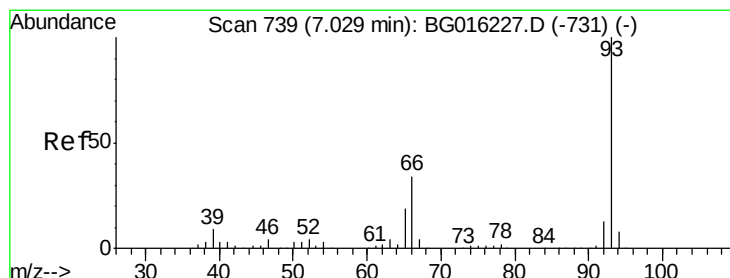
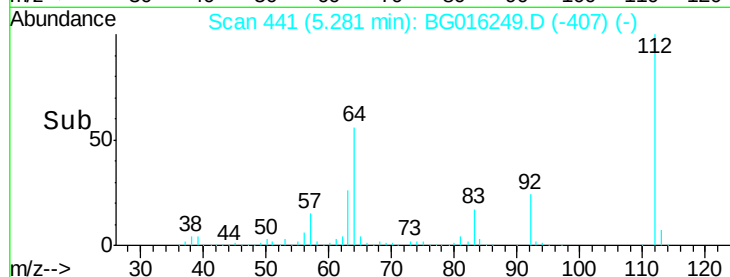
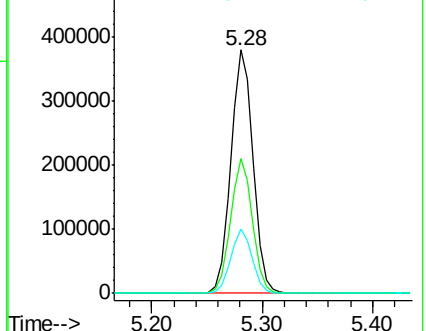
63 26.4 21.4 32.0



Abundance Ion 112.00 (111.70 to 112.70): BGC

Ion 64.00 (63.70 to 64.70): BGC

Ion 63.00 (62.70 to 63.70): BGC



#6

Aniline

Concen: 18.03 ng

RT: 7.03 min Scan# 739

Delta R.T. 0.00 min

Lab File: BG016249.D

Acq: 7 Apr 2015 10:48

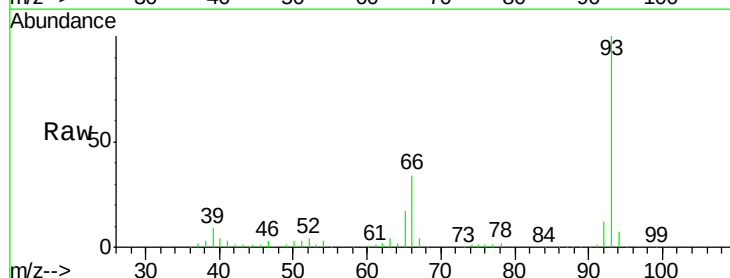
Tgt Ion: 93 Resp: 191825

Ion Ratio Lower Upper

93 100

66 33.8 27.5 41.3

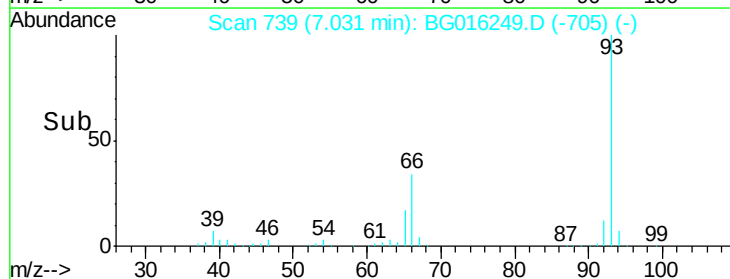
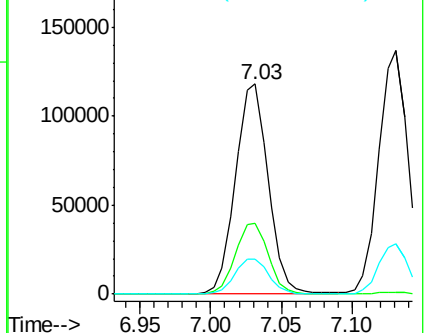
65 16.6 15.1 22.7

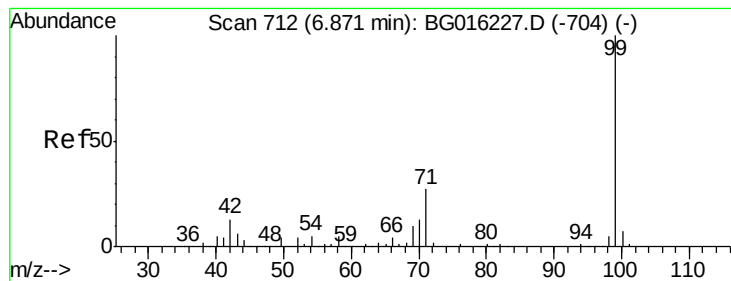


Abundance Ion 93.00 (92.70 to 93.70): BGC

Ion 66.00 (65.70 to 66.70): BGC

Ion 65.00 (64.70 to 65.70): BGC





#7

Phenol-d6

Concen: 108.38 ng

RT: 6.87 min Scan# 712

Delta R.T. 0.00 min

Lab File: BG016249.D

Acq: 7 Apr 2015 10:48

Instrument :

BNA_G

ClientSampleId :

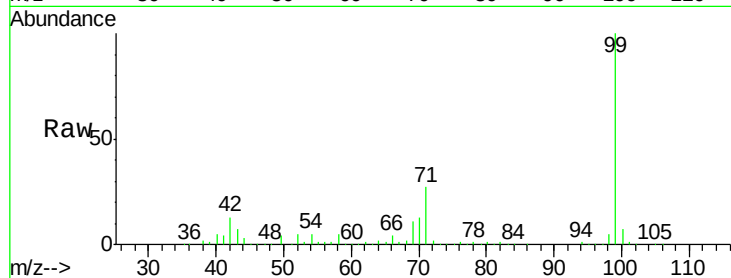
Tot Ion: 99 Resp: 807461

Ion Ratio Lower Upper

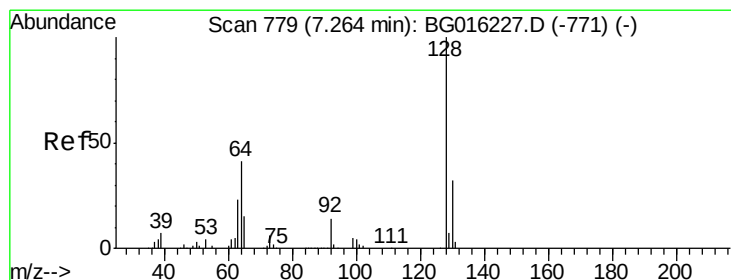
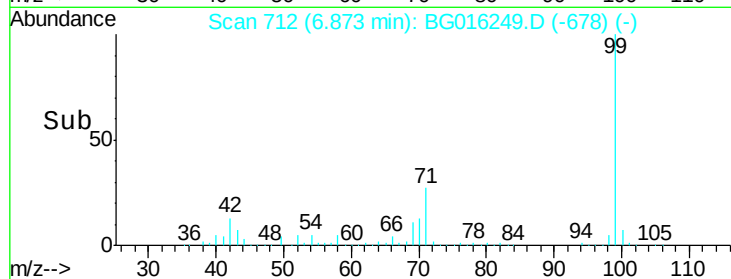
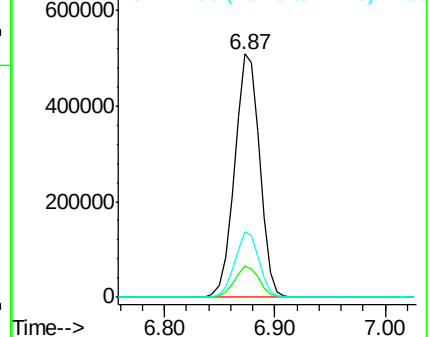
99 100

42 12.6 10.0 15.0

71 26.7 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: 35.48 ng

RT: 7.27 min Scan# 779

Delta R.T. 0.00 min

Lab File: BG016249.D

Acq: 7 Apr 2015 10:48

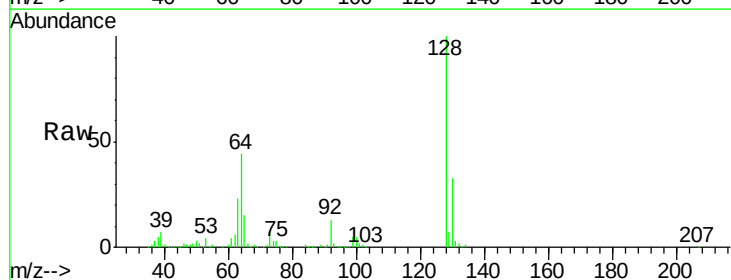
Tgt Ion: 128 Resp: 211456

Ion Ratio Lower Upper

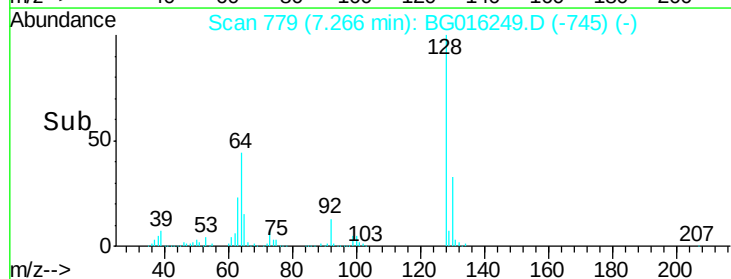
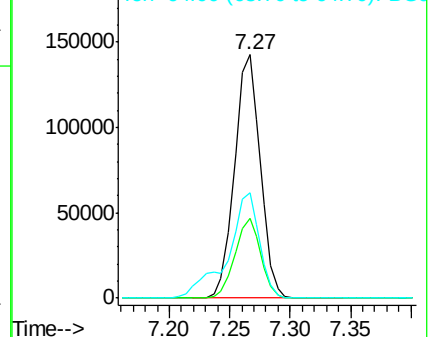
128 100

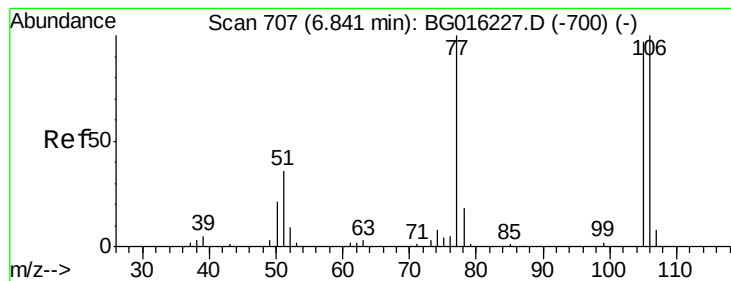
130 32.8 11.6 51.6

64 43.5 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: 19.86 ng

RT: 6.84 min Scan# 706

Delta R.T. -0.00 min

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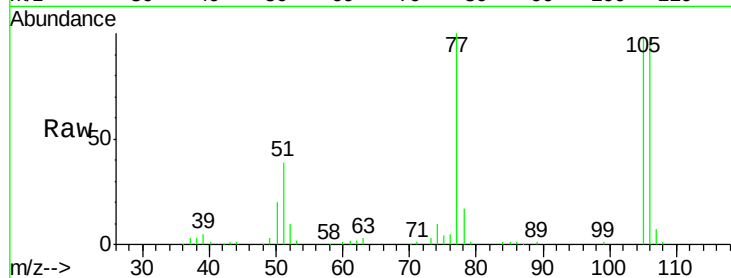
Tot Ion: 77 Resp: 86686

Ion Ratio Lower Upper

77 100

105 97.6 76.8 116.8

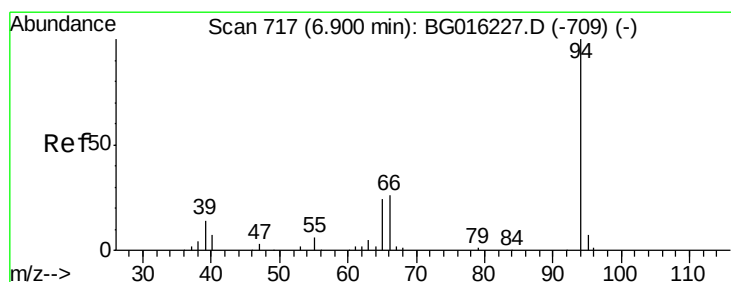
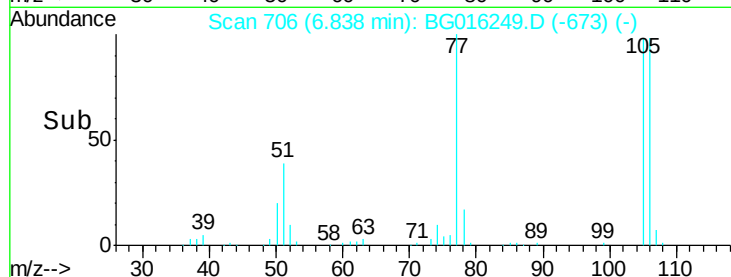
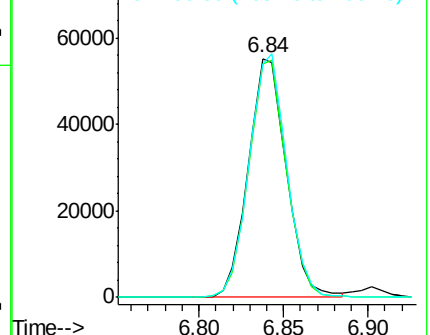
106 98.0 80.1 120.1



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: 36.16 ng

RT: 6.90 min Scan# 717

Delta R.T. 0.00 min

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Acq: 7 Apr 2015 10:48

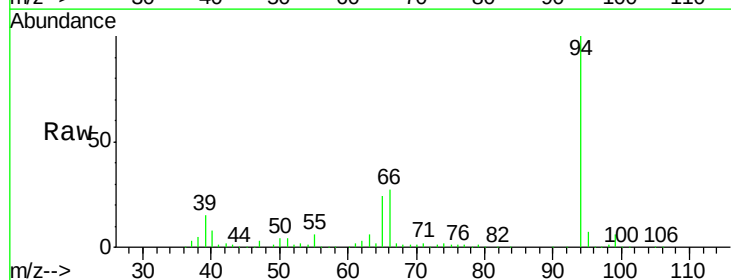
Tgt Ion: 94 Resp: 288221

Ion Ratio Lower Upper

94 100

65 24.2 3.8 43.8

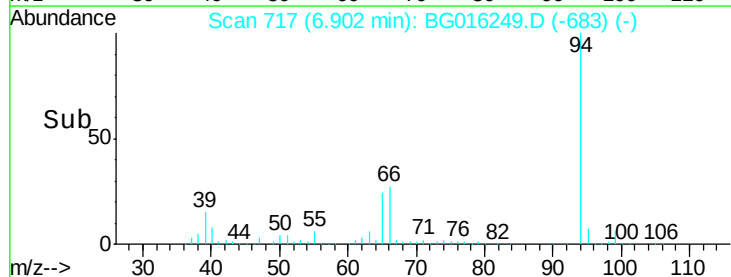
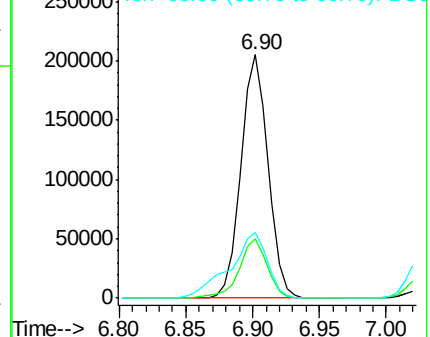
66 27.2 7.4 47.4

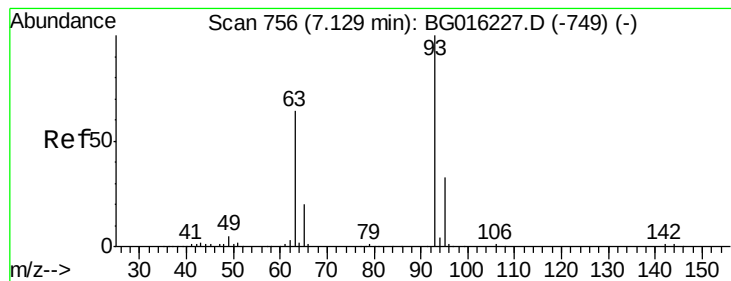


Abundance Ion 94.00 (93.70 to 94.70): BGC

Ion 65.00 (64.70 to 65.70): BGC

Ion 66.00 (65.70 to 66.70): BGC

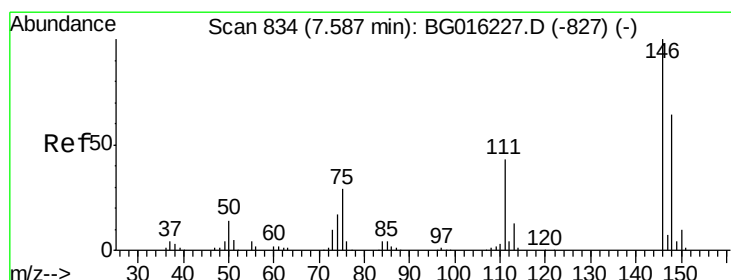
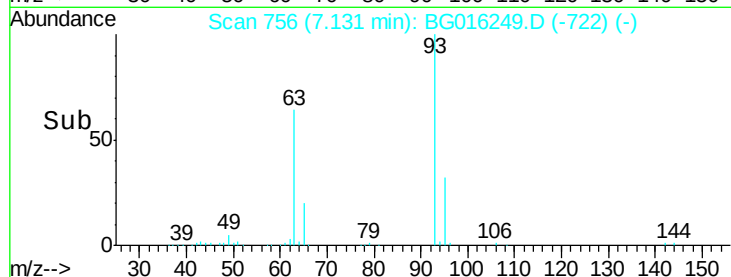
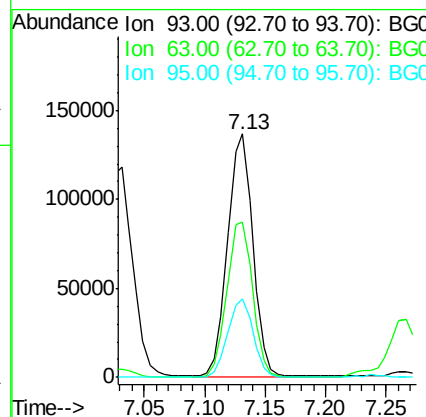
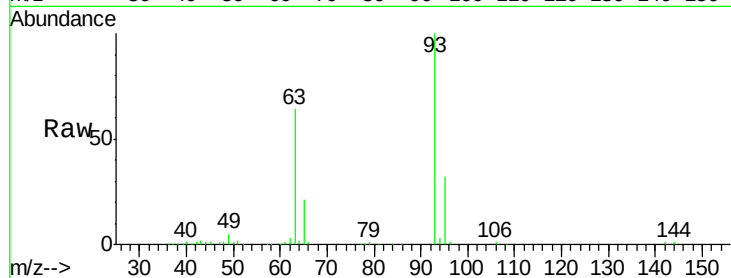




#11
 bis(2-Chloroethyl)ether
 Concen: 31.53 ng
 RT: 7.13 min Scan# 756
 Delta R.T. 0.00 min
 Lab File: BG016249.D
 Acq: 7 Apr 2015 10:48

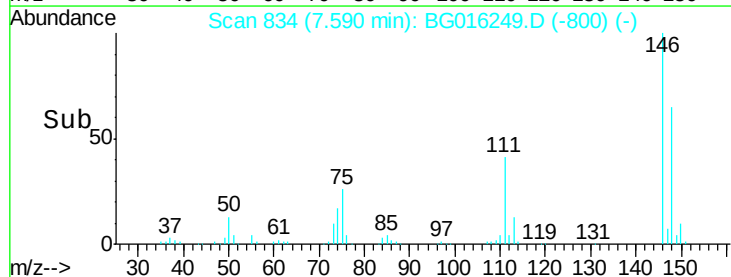
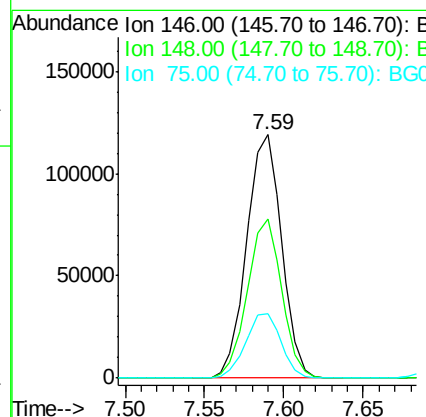
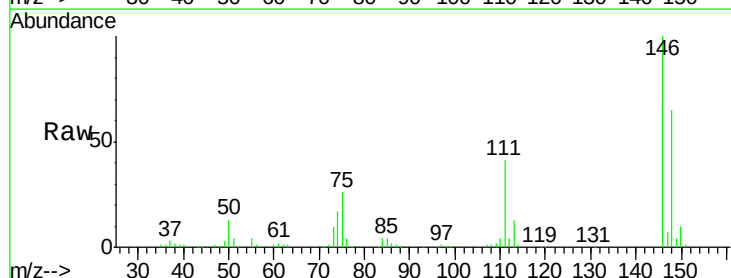
Instrument :
 BNA_G
 ClientSampleId :

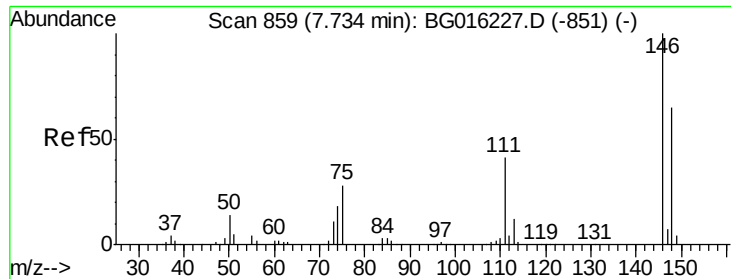
Tot Ion: 93 Resp: 200434
 Ion Ratio Lower Upper
 93 100
 63 63.9 44.1 84.1
 95 32.2 12.5 52.5



#12
 1,3-Dichlorobenzene
 Concen: 30.30 ng
 RT: 7.59 min Scan# 834
 Delta R.T. 0.00 min
 Lab File: BG016249.D
 Acq: 7 Apr 2015 10:48

Tgt Ion: 146 Resp: 182348
 Ion Ratio Lower Upper
 146 100
 148 65.5 50.9 76.3
 75 26.3 23.3 34.9

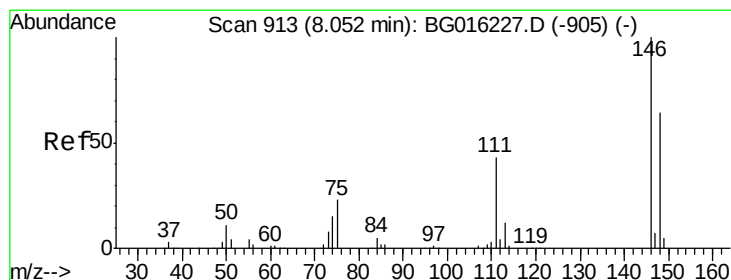
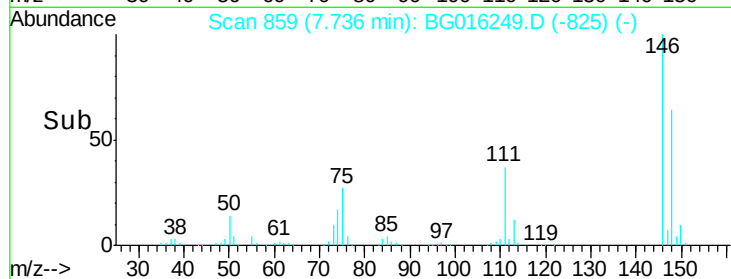
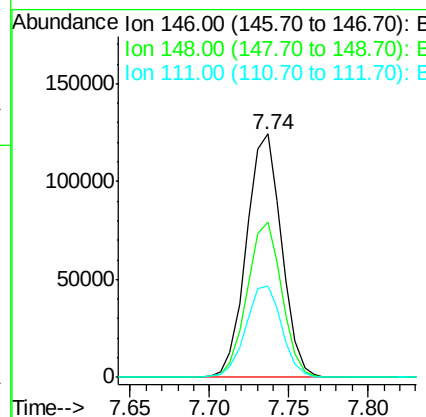
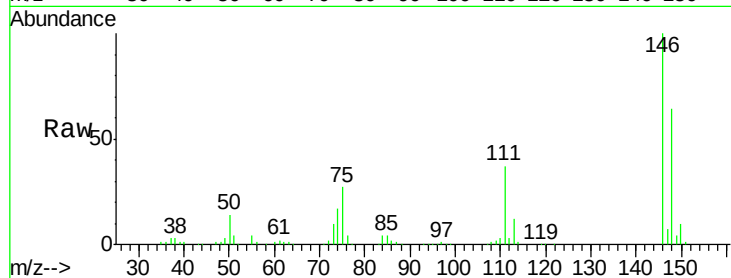




#13
 1,4-Dichlorobenzene
 Concen: 30.51 ng
 RT: 7.74 min Scan# 859
 Delta R.T. 0.00 min
 Lab File: BG016249.D
 Acq: 7 Apr 2015 10:48

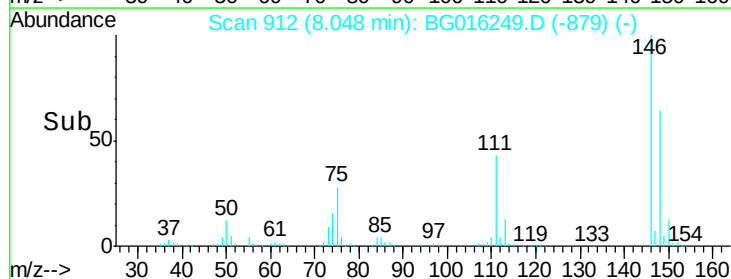
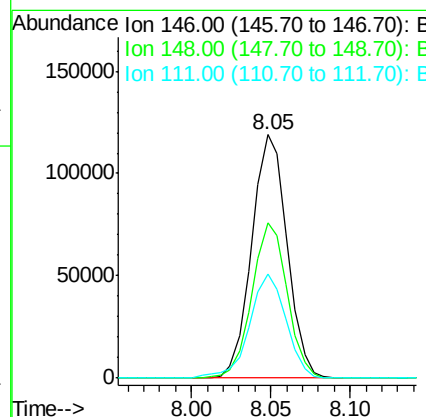
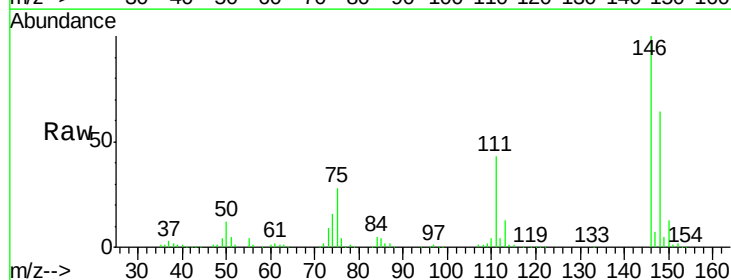
Instrument :
 BNA_G
 ClientSampleId :

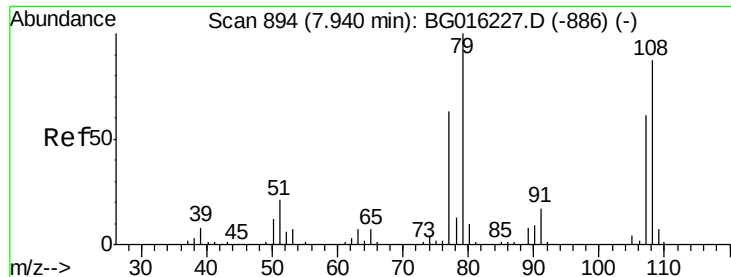
Tot Ion:146 Resp: 190496
 Ion Ratio Lower Upper
 146 100
 148 63.8 52.0 78.0
 111 37.4 32.6 49.0



#14
 1,2-Dichlorobenzene
 Concen: 30.84 ng
 RT: 8.05 min Scan# 912
 Delta R.T. -0.00 min
 Lab File: BG016249.D
 Acq: 7 Apr 2015 10:48

Tgt Ion:146 Resp: 184173
 Ion Ratio Lower Upper
 146 100
 148 63.7 50.9 76.3
 111 42.9 34.7 52.1





#15

Benzyl Alcohol

Concen: 33.78 ng

RT: 7.94 min Scan# 893

Delta R.T. -0.00 min

Lab File: BG016249.D

Acq: 7 Apr 2015 10:48

Instrument :

BNA_G

ClientSampleId :

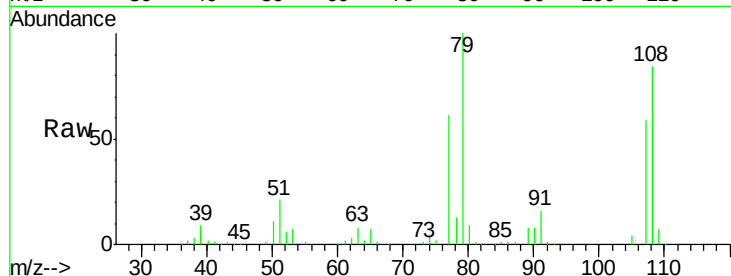
Tot Ion: 79 Resp: 175439

Ion Ratio Lower Upper

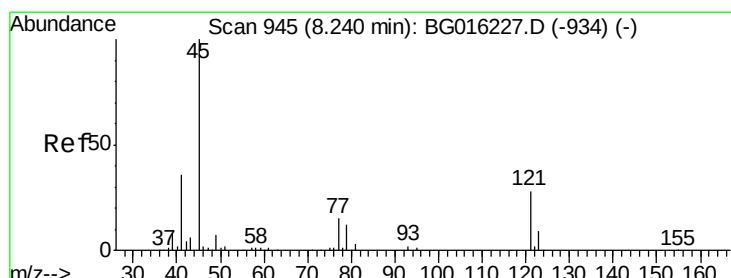
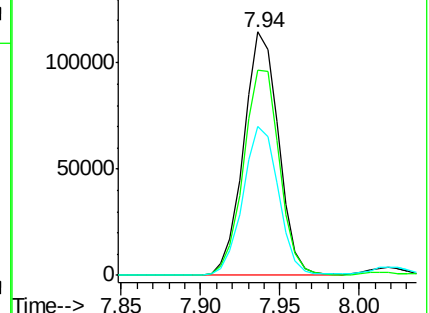
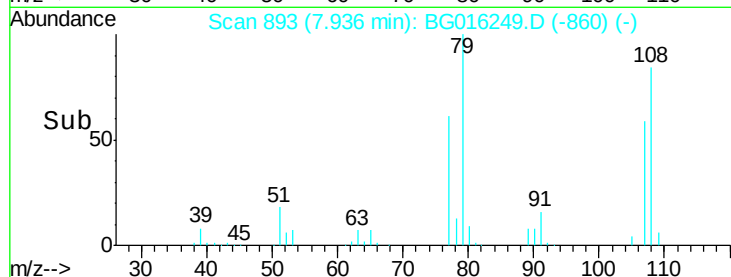
79 100

108 84.5 69.3 103.9

77 61.3 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: 31.54 ng

RT: 8.24 min Scan# 944

Delta R.T. -0.00 min

Lab File: BG016249.D

Acq: 7 Apr 2015 10:48

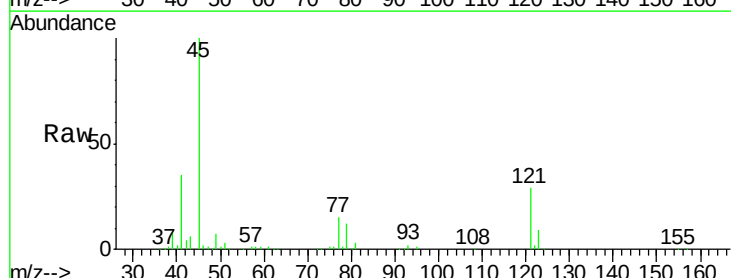
Tgt Ion: 45 Resp: 225773

Ion Ratio Lower Upper

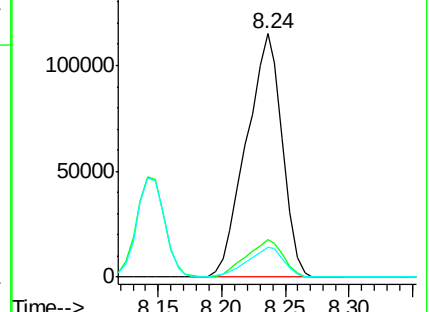
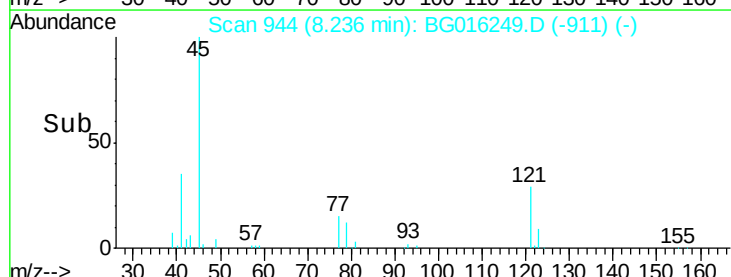
45 100

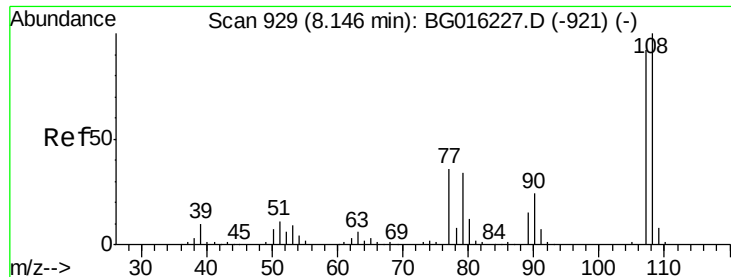
77 15.4 0.0 35.3

79 12.2 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: 35.52 ng

RT: 8.14 min Scan# 928

Delta R.T. -0.00 min

Lab File: BG016249.D

Acq: 7 Apr 2015 10:48

Instrument :

BNA_G

ClientSampleId :

Tot Ion:107 Resp: 189895

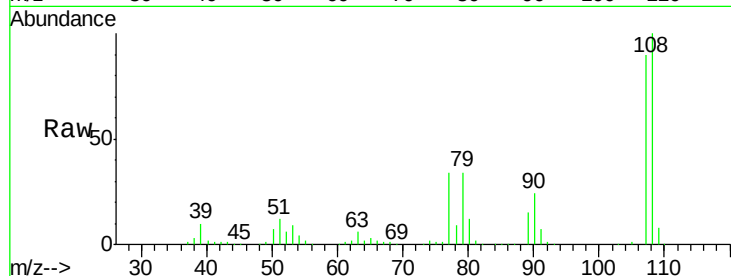
Ion Ratio Lower Upper

107 100

108 111.6 87.2 130.8

77 38.5 31.1 46.7

79 38.0 29.7 44.5

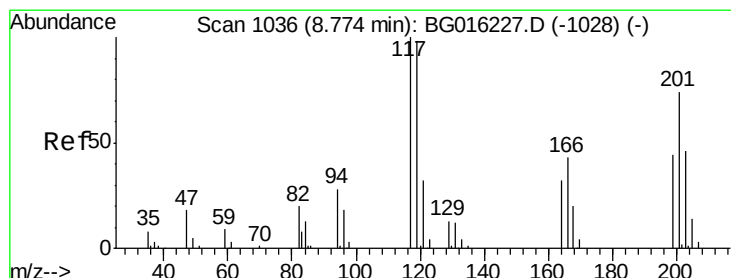
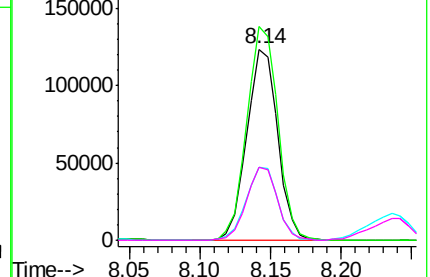
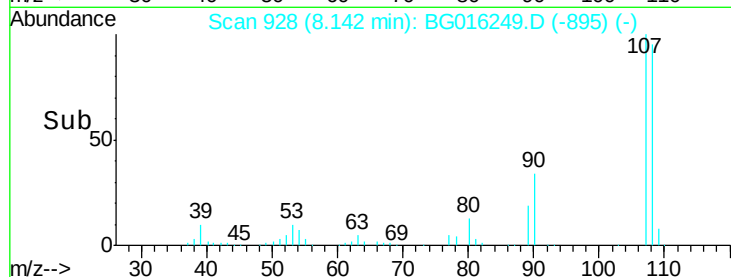


Abundance Ion 107.00 (106.70 to 107.70): E

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: 29.08 ng

RT: 8.77 min Scan# 1035

Delta R.T. -0.00 min

Lab File: BG016249.D

Acq: 7 Apr 2015 10:48

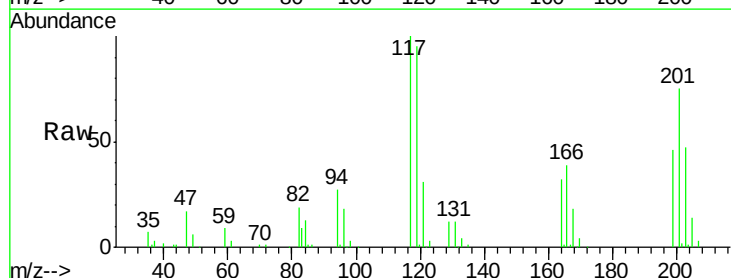
Tgt Ion:117 Resp: 69455

Ion Ratio Lower Upper

117 100

119 94.7 78.8 118.2

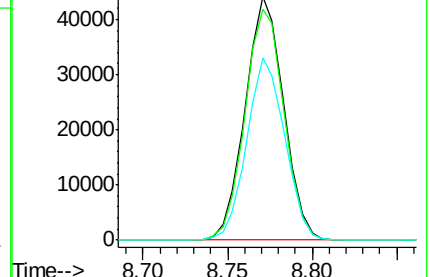
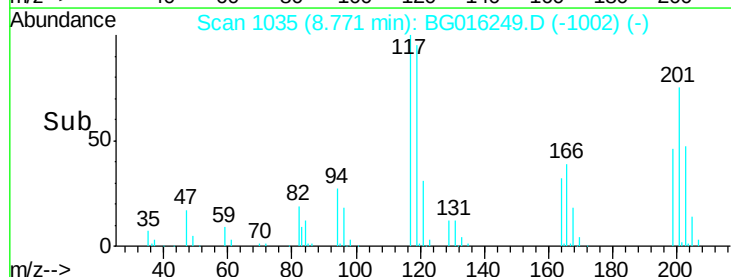
201 75.1 59.0 88.4

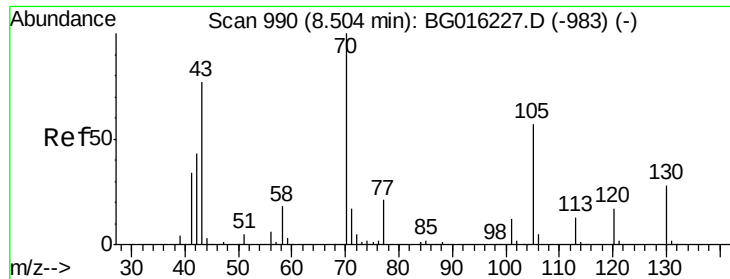


Abundance Ion 117.00 (116.70 to 117.70): E

Ion 119.00 (118.70 to 119.70): E

Ion 201.00 (200.70 to 201.70): E

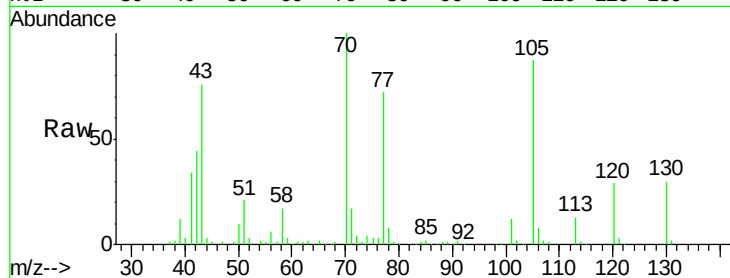




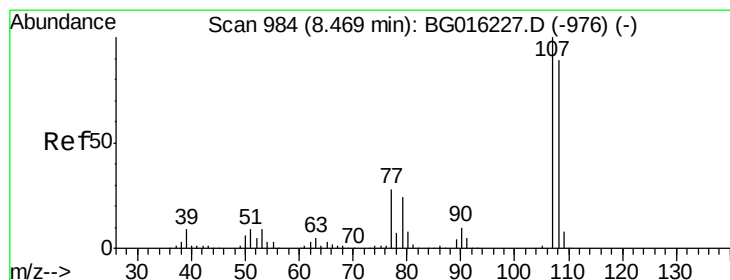
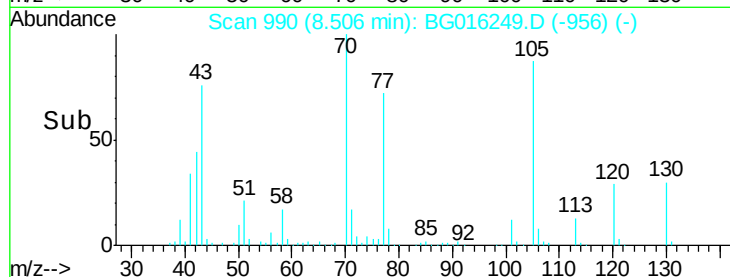
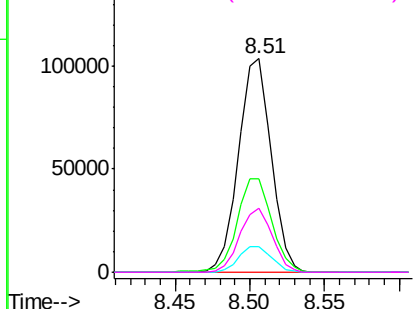
#19
n-Nitroso-di-n-propylamine
Concen: 29.53 ng
RT: 8.51 min Scan# 990
Delta R.T. 0.00 min
Lab File: BG016249.D
Acq: 7 Apr 2015 10:48

Instrument :
BNA_G
ClientSampleId :

Tot Ion: 70 Resp: 157636
Ion Ratio Lower Upper
70 100
42 43.6 34.7 52.1
101 11.9 9.2 13.8
130 29.8 22.6 33.8

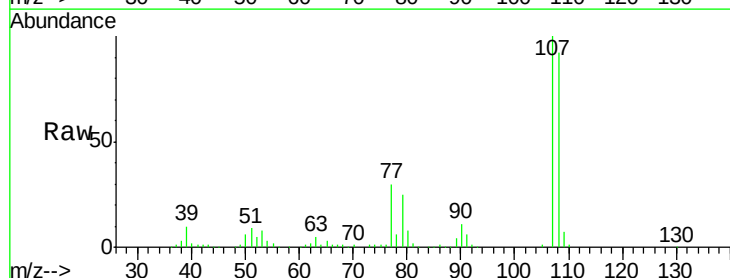


Abundance Ion 70.00 (69.70 to 70.70): BGC
Ion 42.00 (41.70 to 42.70): BGC
Ion 101.00 (100.70 to 101.70): BGC
Ion 130.00 (129.70 to 130.70): BGC

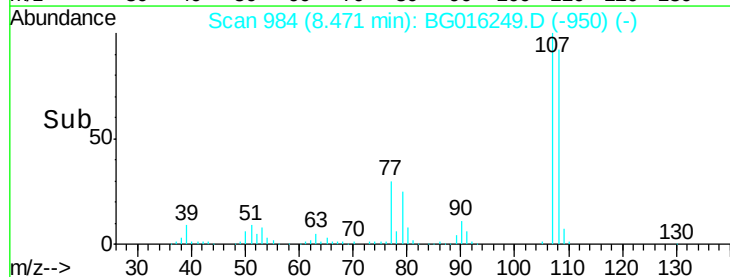
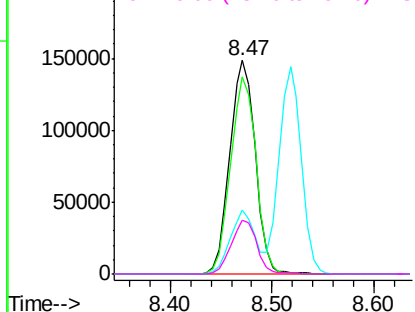


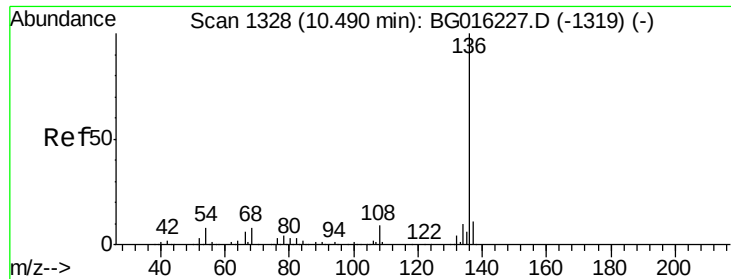
#20
3+4-Methylphenols
Concen: 35.09 ng
RT: 8.47 min Scan# 984
Delta R.T. 0.00 min
Lab File: BG016249.D
Acq: 7 Apr 2015 10:48

Tgt Ion:107 Resp: 259797
Ion Ratio Lower Upper
107 100
108 92.3 69.5 109.5
77 29.7 8.2 48.2
79 25.3 3.8 43.8



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

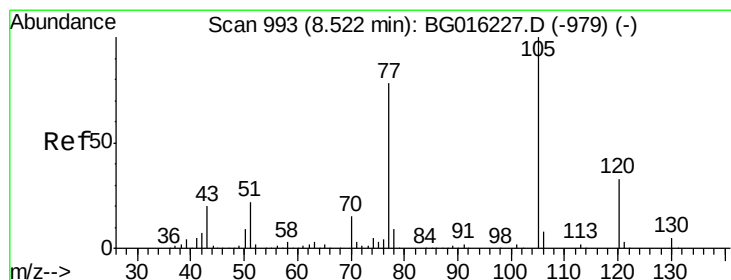
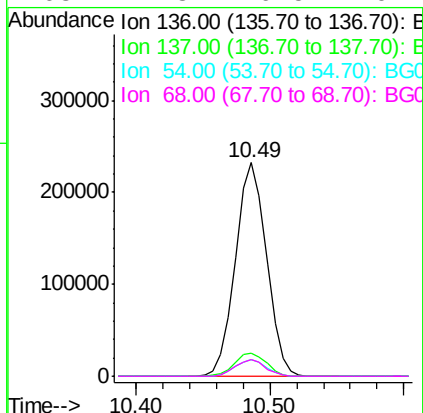
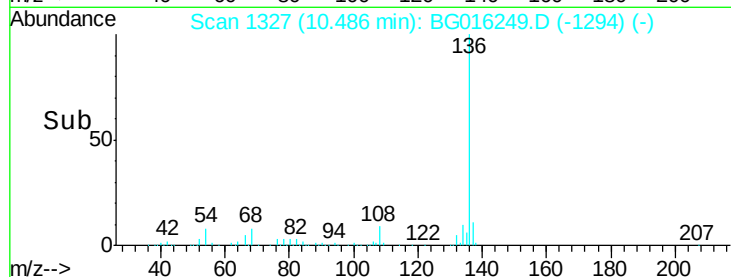
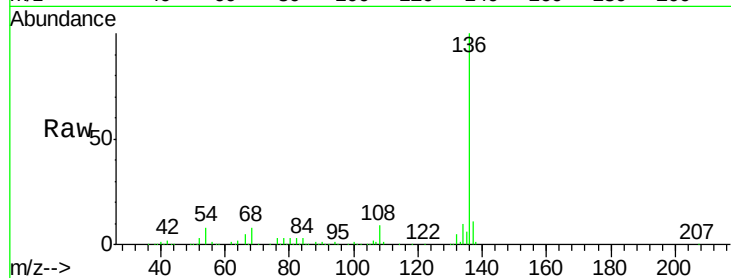




#21
Naphthalene-d8
Concen: 20.00 ng
RT: 10.49 min Scan# 1327
Delta R.T. -0.00 min
Lab File: BG016249.D
Acq: 7 Apr 2015 10:48

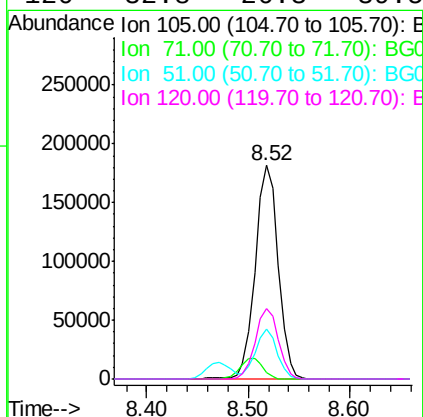
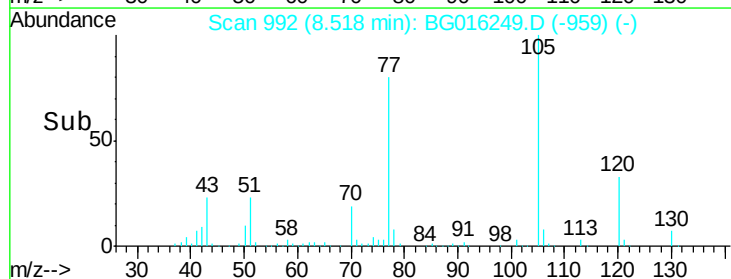
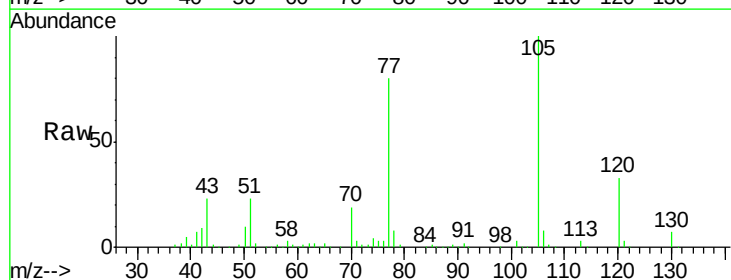
Instrument :
BNA_G
ClientSampleId :

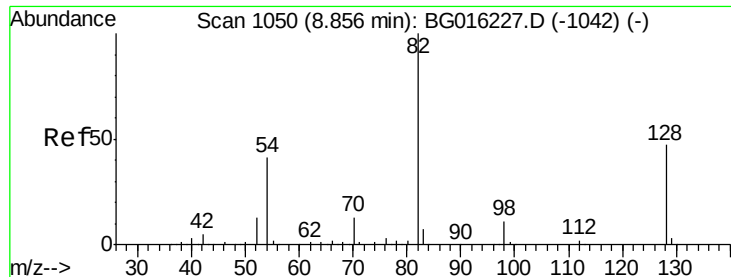
Tot Ion:136	Resp:	375401
Ion	Ratio	Lower Upper
136	100	
137	10.8	8.7 13.1
54	7.6	6.3 9.5
68	7.8	6.5 9.7



#22
Acetophenone
Concen: 32.80 ng
RT: 8.52 min Scan# 992
Delta R.T. -0.00 min
Lab File: BG016249.D
Acq: 7 Apr 2015 10:48

Tgt Ion:105	Resp:	285471
Ion	Ratio	Lower Upper
105	100	
71	3.3	2.0 3.0#
51	23.2	17.9 26.9
120	32.8	26.3 39.5

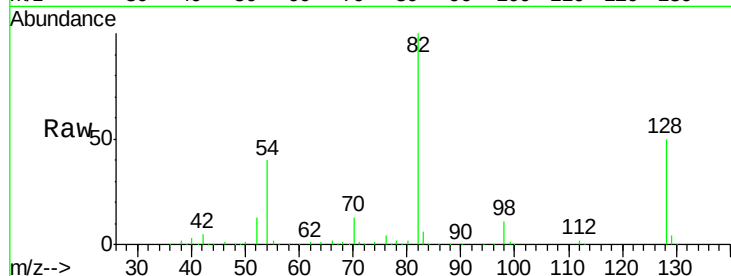




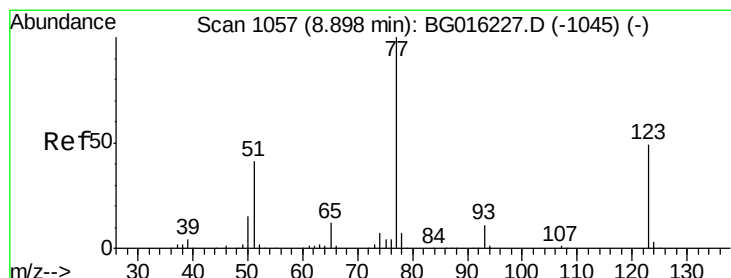
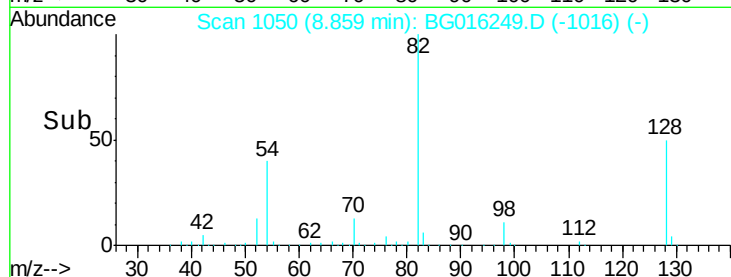
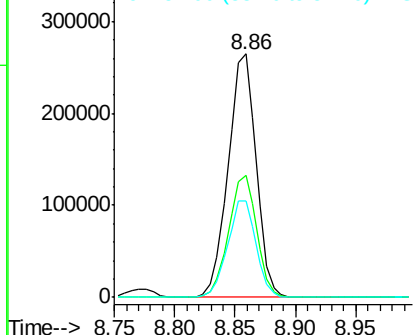
#23
Nitrobenzene-d5
Concen: 65.87 ng
RT: 8.86 min Scan# 1050
Delta R.T. 0.00 min
Lab File: BG016249.D
Acq: 7 Apr 2015 10:48

Instrument :
BNA_G
ClientSampleId :

Tot Ion	82	Resp	426862
Ion Ratio	Lower	Upper	
82	100		
128	50.0	37.8	56.8
54	39.6	32.6	49.0

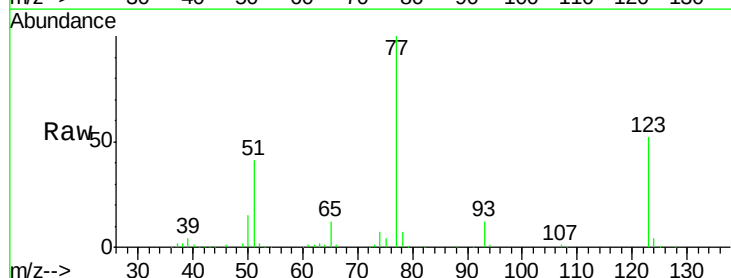


Abundance Ion 82.00 (81.70 to 82.70): BGC
Ion 128.00 (127.70 to 128.70): BGC
Ion 54.00 (53.70 to 54.70): BGC

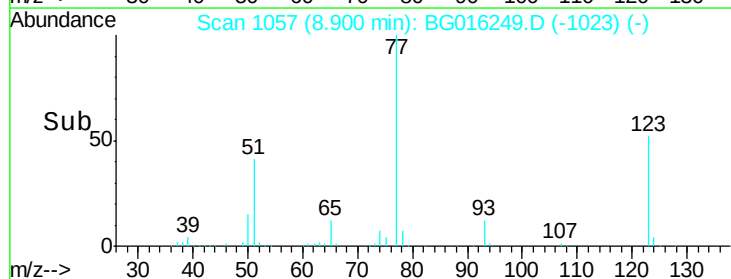
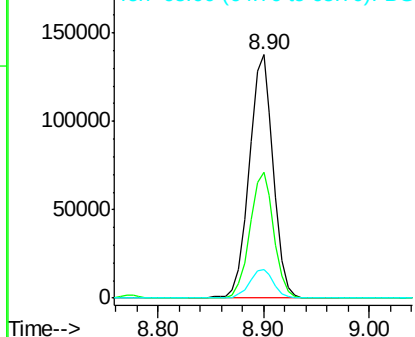


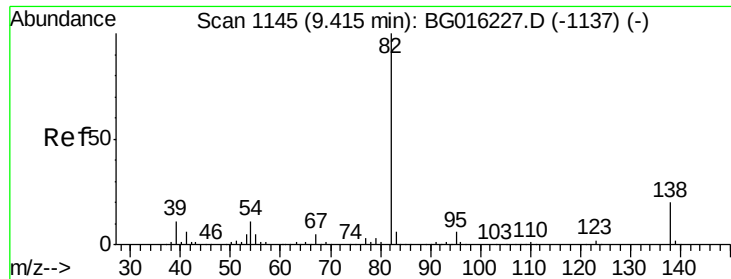
#24
Nitrobenzene
Concen: 31.34 ng
RT: 8.90 min Scan# 1057
Delta R.T. 0.00 min
Lab File: BG016249.D
Acq: 7 Apr 2015 10:48

Tgt Ion	77	Resp	217172
Ion Ratio	Lower	Upper	
77	100		
123	51.9	38.8	58.2
65	12.0	9.4	14.2



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





#25

Isophorone

Concen: 30.93 ng

RT: 9.42 min Scan# 1145

Delta R.T. 0.00 min

Lab File: BG016249.D

Acq: 7 Apr 2015 10:48

Instrument :

BNA_G

ClientSampleId :

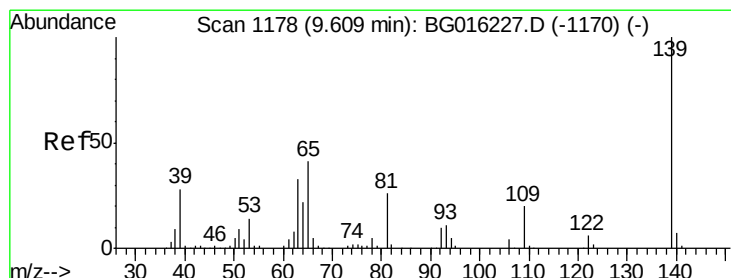
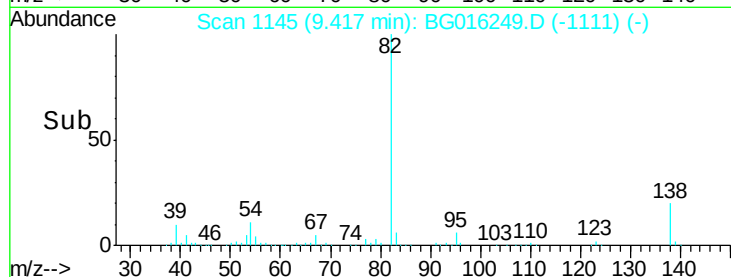
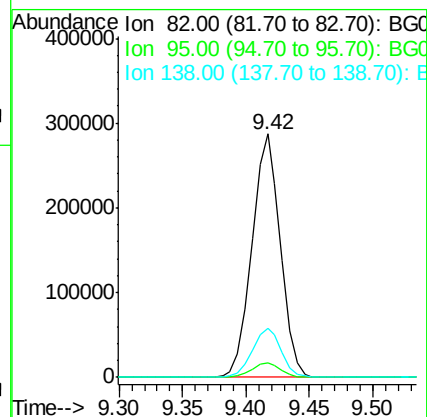
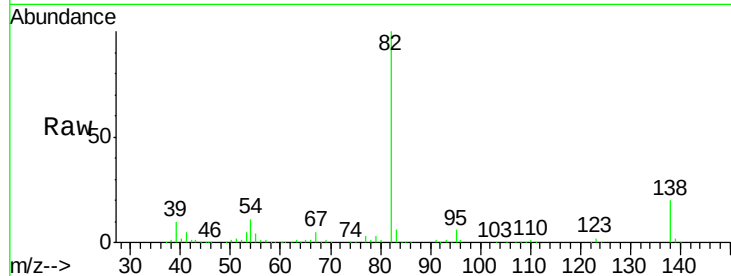
Tot Ion: 82 Resp: 445176

Ion Ratio Lower Upper

82 100

95 6.0 5.0 7.6

138 20.2 16.2 24.2



#26

2-Nitrophenol

Concen: 36.59 ng

RT: 9.60 min Scan# 1177

Delta R.T. -0.00 min

Lab File: BG016249.D

Acq: 7 Apr 2015 10:48

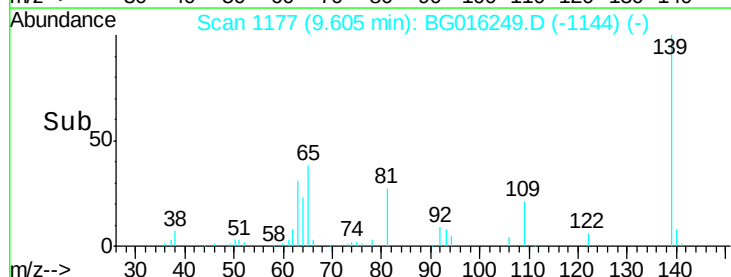
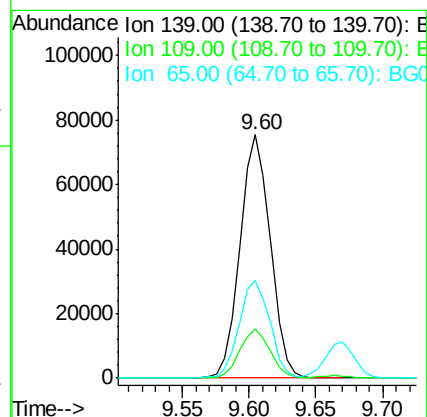
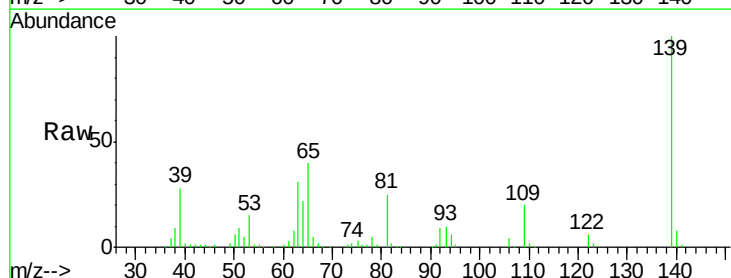
Tgt Ion: 139 Resp: 118239

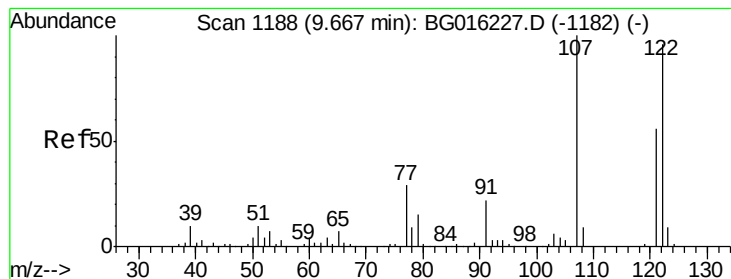
Ion Ratio Lower Upper

139 100

109 20.3 15.9 23.9

65 40.4 32.9 49.3





#27

2,4-Dimethylphenol

Concen: 34.73 ng

RT: 9.67 min Scan# 1188

Delta R.T. 0.00 min

Lab File: BG016249.D

Acq: 7 Apr 2015 10:48

Instrument :

BNA_G

ClientSampled :

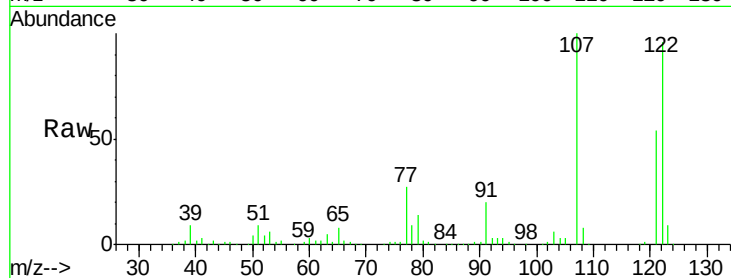
Tot Ion:122 Resp: 209077

Ion Ratio Lower Upper

122 100

107 104.7 83.4 125.2

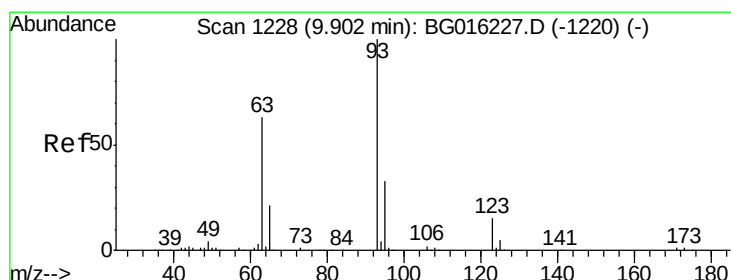
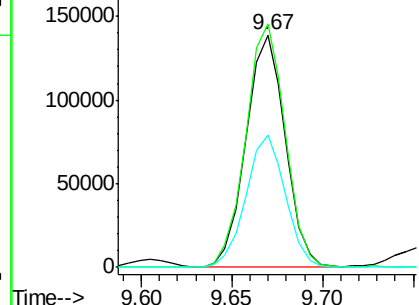
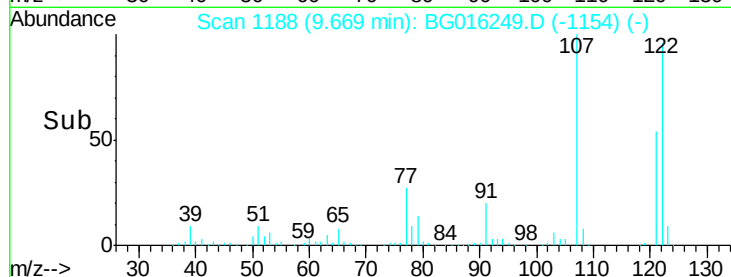
121 56.8 46.2 69.4



Abundance Ion 122.00 (121.70 to 122.70): E

Ion 107.00 (106.70 to 107.70): E

Ion 121.00 (120.70 to 121.70): E



#28

bis(2-Chloroethoxy)methane

Concen: 32.53 ng

RT: 9.90 min Scan# 1228

Delta R.T. 0.00 min

Lab File: BG016249.D

Acq: 7 Apr 2015 10:48

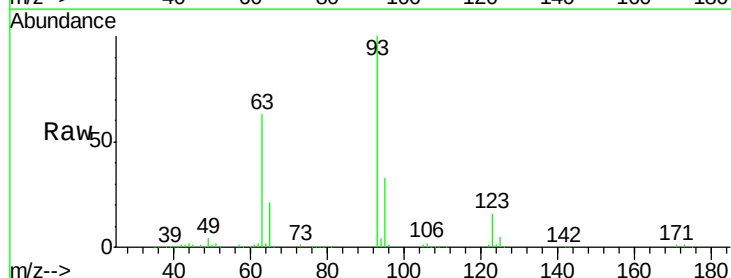
Tgt Ion: 93 Resp: 267207

Ion Ratio Lower Upper

93 100

95 33.3 26.1 39.1

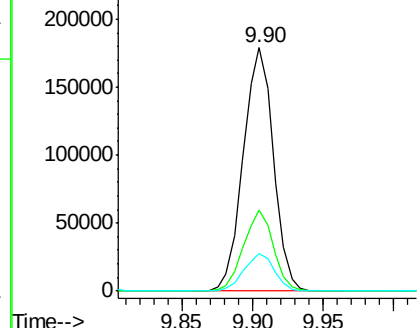
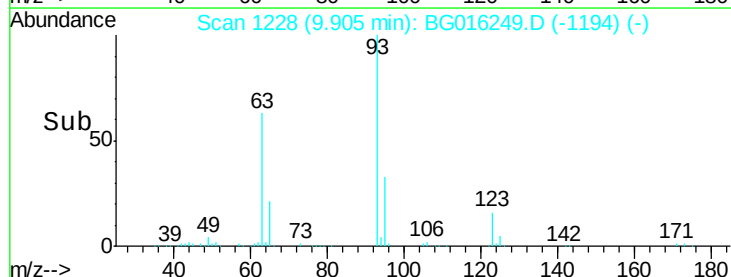
123 15.6 11.8 17.8

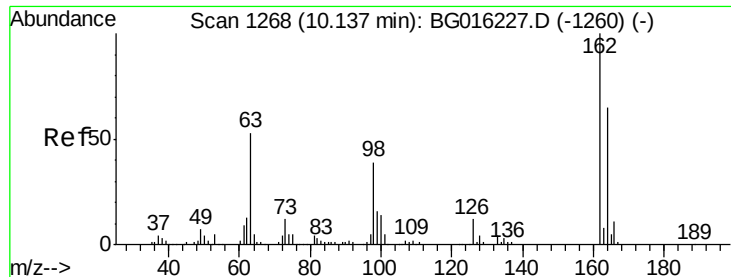


Abundance Ion 93.00 (92.70 to 93.70): BGC

Ion 95.00 (94.70 to 95.70): BGC

Ion 123.00 (122.70 to 123.70): E





#29

2,4-Dichlorophenol

Concen: 38.80 ng

RT: 10.13 min Scan# 1267

Delta R.T. -0.00 min

Lab File: BG016249.D

Acq: 7 Apr 2015 10:48

Instrument :

BNA_G

ClientSampleId :

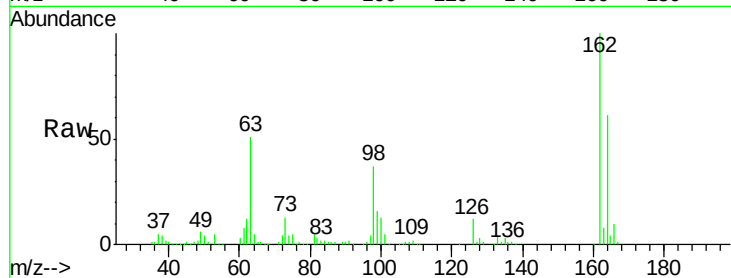
Tot Ion:162 Resp: 184802

Ion Ratio Lower Upper

162 100

164 61.4 45.0 85.0

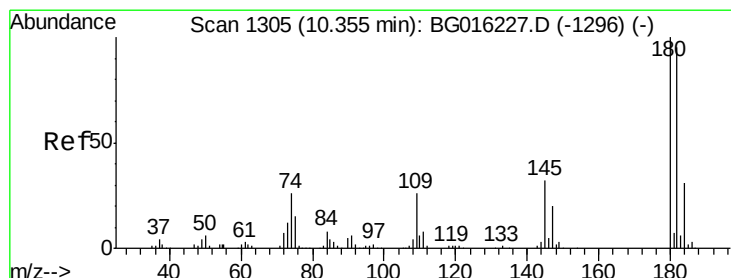
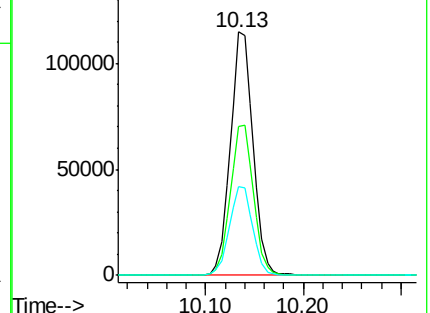
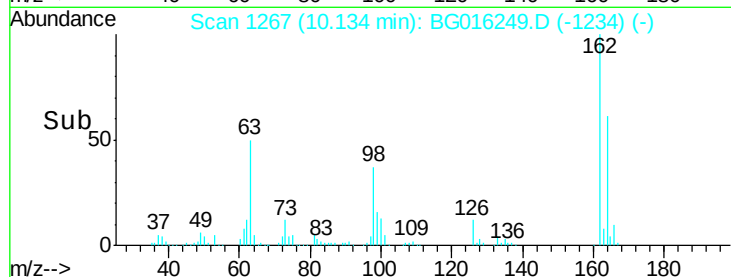
98 36.5 19.1 59.1



Abundance Ion 162.00 (161.70 to 162.70): E

Ion 164.00 (163.70 to 164.70): E

Ion 98.00 (97.70 to 98.70): B



#30

1,2,4-Trichlorobenzene

Concen: 32.81 ng

RT: 10.35 min Scan# 1304

Delta R.T. -0.00 min

Lab File: BG016249.D

Acq: 7 Apr 2015 10:48

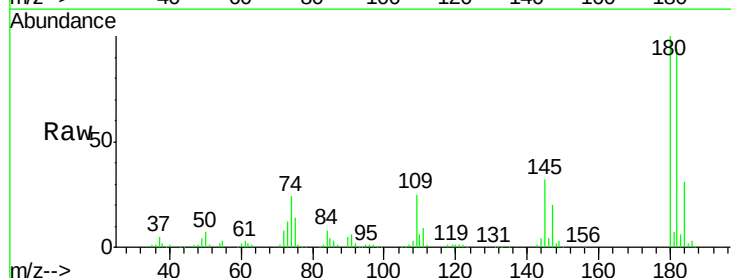
Tgt Ion:180 Resp: 163131

Ion Ratio Lower Upper

180 100

182 94.3 76.3 114.5

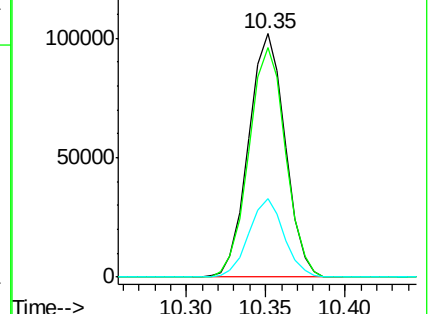
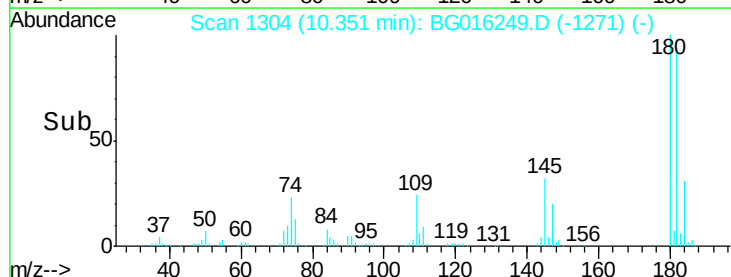
145 32.2 25.2 37.8

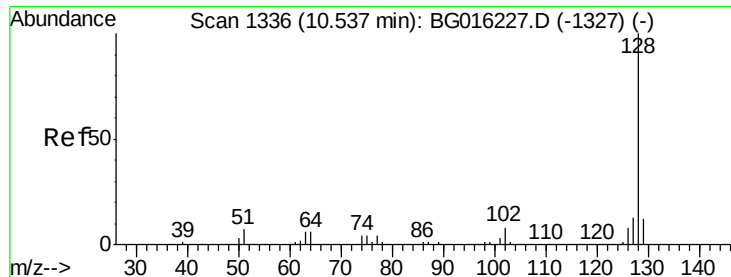


Abundance Ion 180.00 (179.70 to 180.70): E

Ion 182.00 (181.70 to 182.70): E

Ion 145.00 (144.70 to 145.70): E

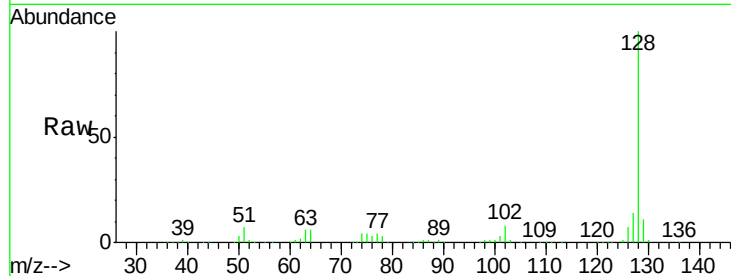




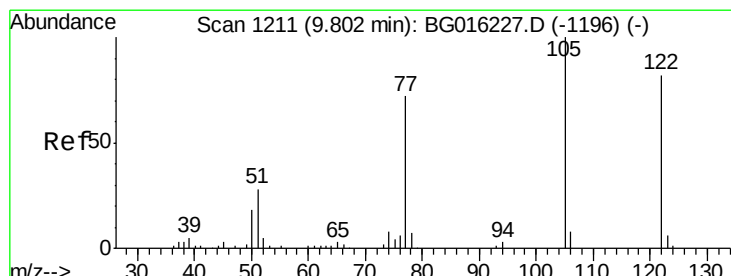
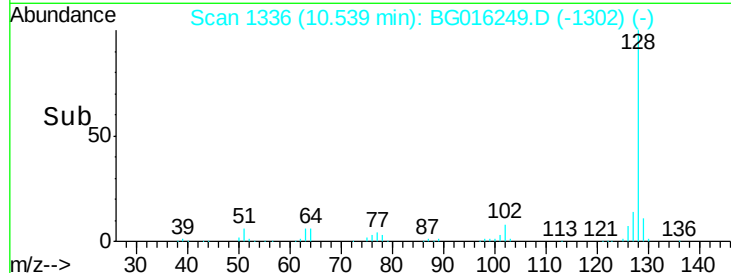
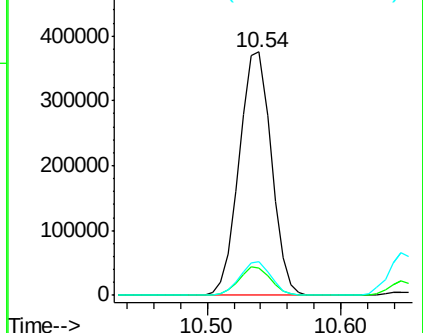
#31
Naphthalene
Concen: 32.03 ng
RT: 10.54 min Scan# 1336
Delta R.T. 0.00 min
Lab File: BG016249.D
Acq: 7 Apr 2015 10:48

Instrument :
BNA_G
ClientSampleId :

Tot Ion:128 Resp: 626534
Ion Ratio Lower Upper
128 100
129 11.4 9.2 13.8
127 13.6 10.6 16.0

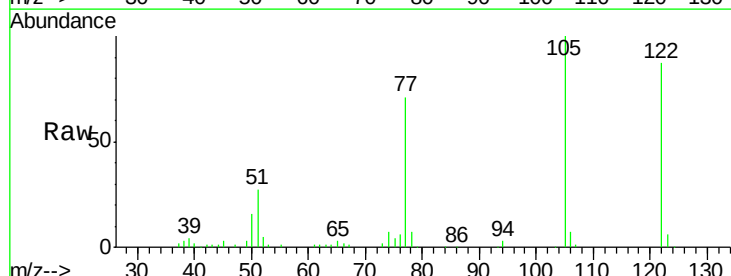


Abundance Ion 128.00 (127.70 to 128.70): E
Ion 129.00 (128.70 to 129.70): E
Ion 127.00 (126.70 to 127.70): E

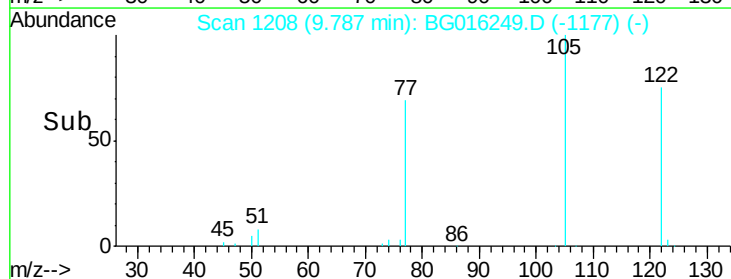
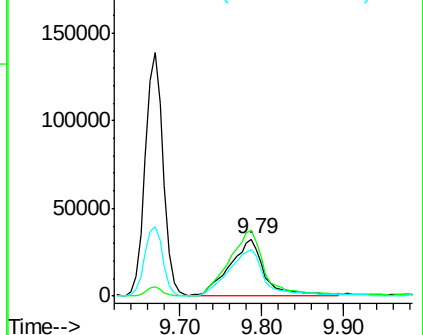


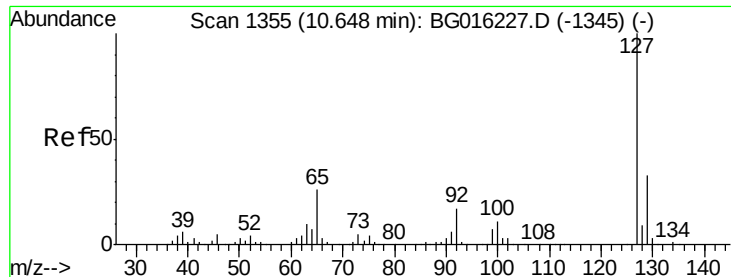
#32
Benzoic acid
Concen: 27.81 ng
RT: 9.79 min Scan# 1208
Delta R.T. -0.02 min
Lab File: BG016249.D
Acq: 7 Apr 2015 10:48

Tgt Ion:122 Resp: 91565
Ion Ratio Lower Upper
122 100
105 114.7 99.7 139.7
77 81.7 66.8 106.8



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

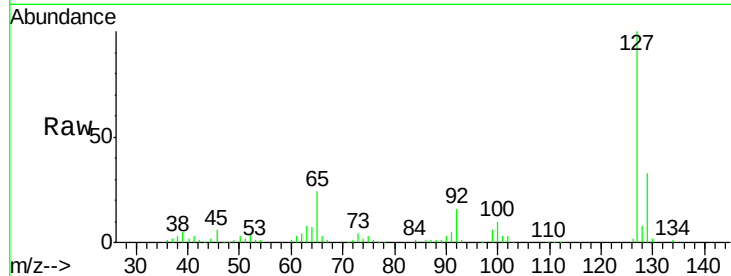




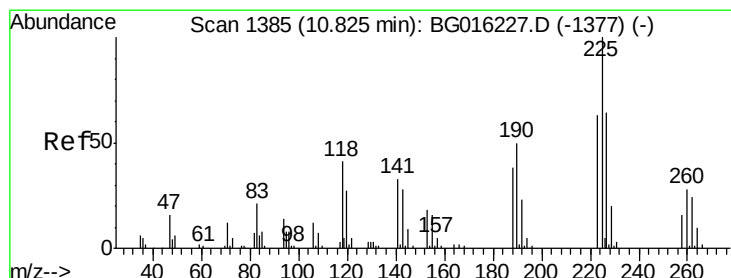
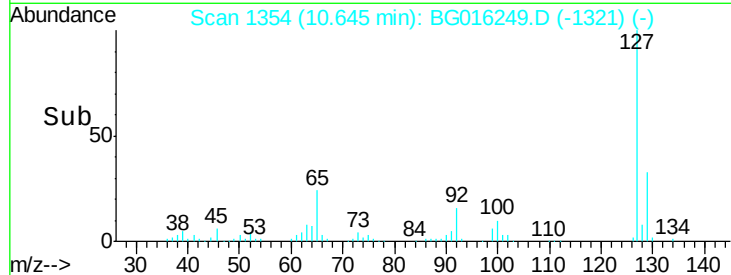
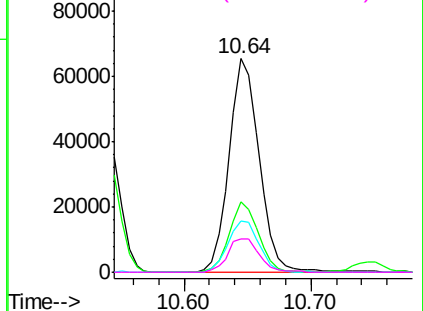
#33
4-Chloroaniline
Concen: 11.68 ng
RT: 10.64 min Scan# 1354
Delta R.T. -0.00 min
Lab File: BG016249.D
Acq: 7 Apr 2015 10:48

Instrument :
BNA_G
ClientSampled :

Tot Ion:	127	Resp:	107172
Ion	Ratio	Lower	Upper
127	100		
129	33.1	26.1	39.1
65	24.2	21.2	31.8
92	15.8	13.8	20.6

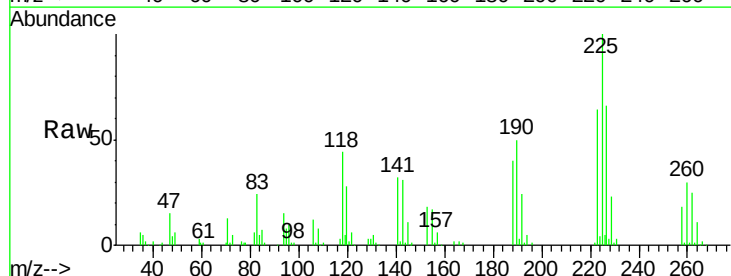


Abundance Ion 127.00 (126.70 to 127.70): E
Ion 129.00 (128.70 to 129.70): E
Ion 65.00 (64.70 to 65.70): BG
Ion 92.00 (91.70 to 92.70): BG

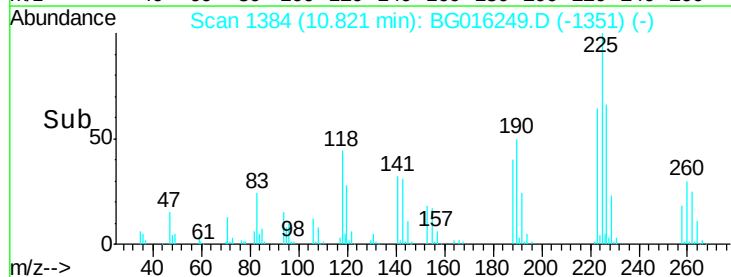
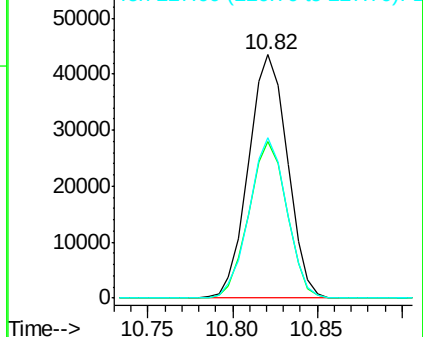


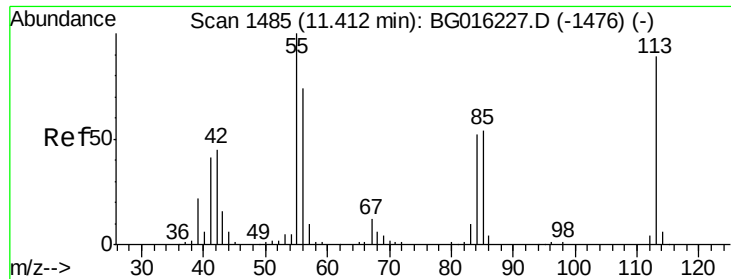
#34
Hexachlorobutadiene
Concen: 31.93 ng
RT: 10.82 min Scan# 1384
Delta R.T. -0.00 min
Lab File: BG016249.D
Acq: 7 Apr 2015 10:48

Tgt Ion:	225	Resp:	69750
Ion	Ratio	Lower	Upper
225	100		
223	64.5	50.4	75.6
227	66.0	51.2	76.8



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





#35

Caprolactam

Concen: 19.16 ng

RT: 11.41 min Scan# 1484

Delta R.T. -0.00 min

Lab File: BG016249.D

Acq: 7 Apr 2015 10:48

Instrument :

BNA_G

ClientSampled :

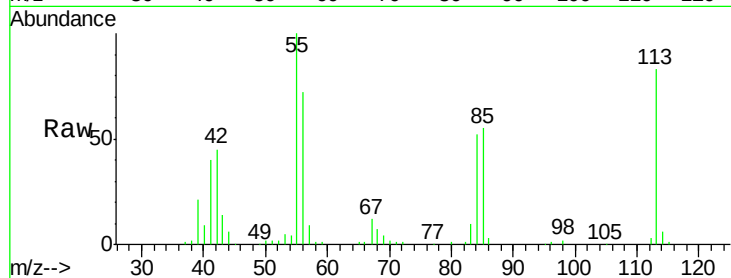
Tot Ion:113 Resp: 57436

Ion Ratio Lower Upper

113 100

55 121.1 92.4 132.4

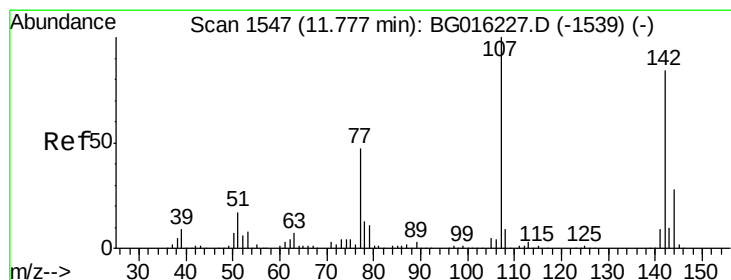
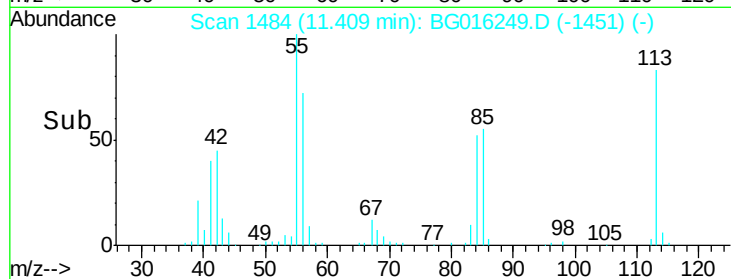
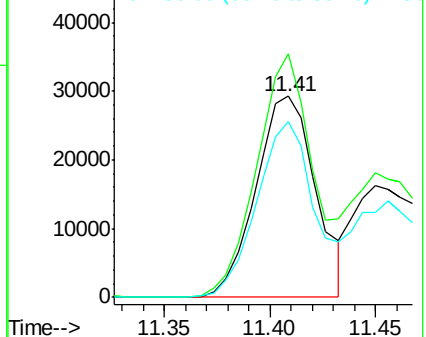
56 87.4 63.2 103.2



Abundance Ion 113.00 (112.70 to 113.70): E

Ion 55.00 (54.70 to 55.70): BG016227.D (-1476) (-)

Ion 56.00 (55.70 to 56.70): BG016227.D (-1476) (-)



#36

4-Chloro-3-methylphenol

Concen: 36.68 ng

RT: 11.78 min Scan# 1547

Delta R.T. 0.00 min

Lab File: BG016249.D

Acq: 7 Apr 2015 10:48

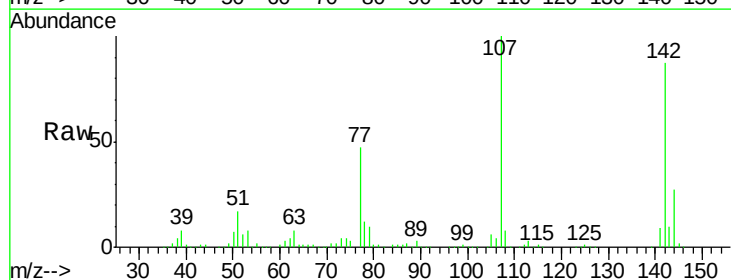
Tgt Ion:107 Resp: 230758

Ion Ratio Lower Upper

107 100

144 27.3 22.0 33.0

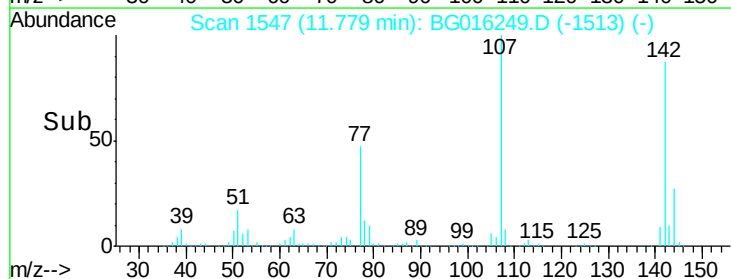
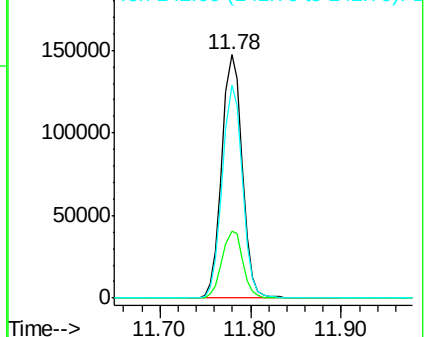
142 87.3 67.0 100.6

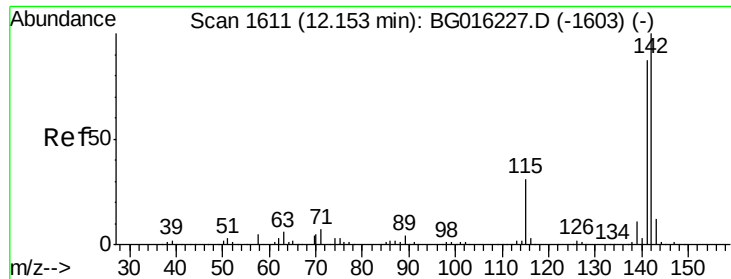


Abundance Ion 107.00 (106.70 to 107.70): E

Ion 144.00 (143.70 to 144.70): E

Ion 142.00 (141.70 to 142.70): E

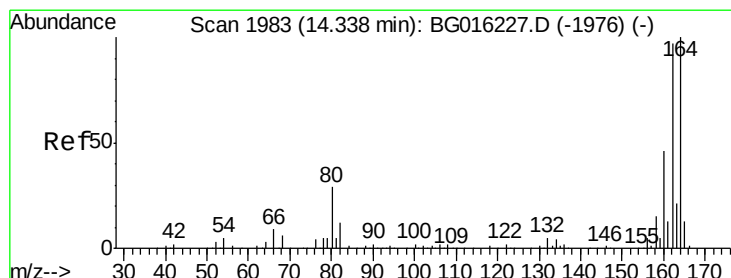
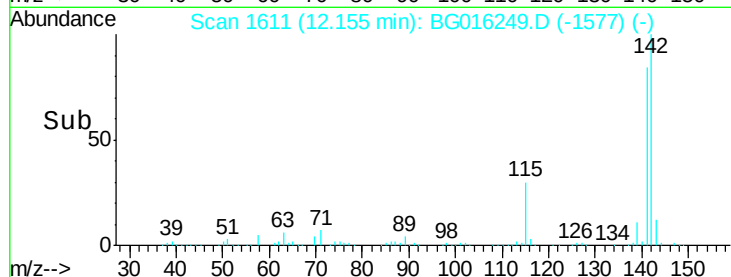
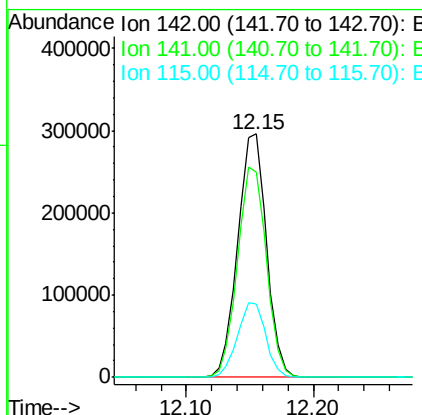
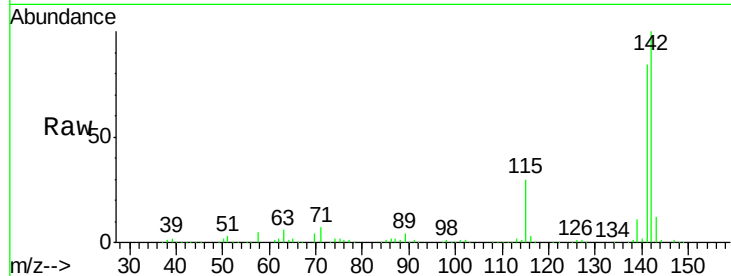




#37
2-Methylnaphthalene
Concen: 32.98 ng
RT: 12.15 min Scan# 1611
Delta R.T. 0.00 min
Lab File: BG016249.D
Acq: 7 Apr 2015 10:48

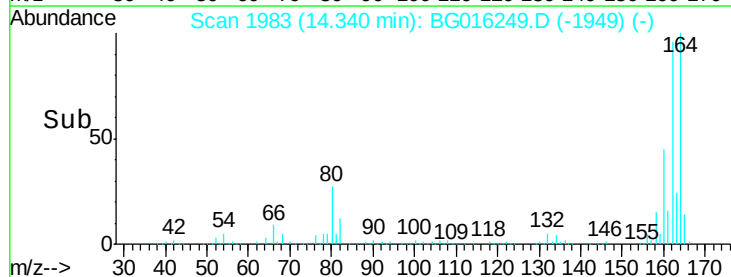
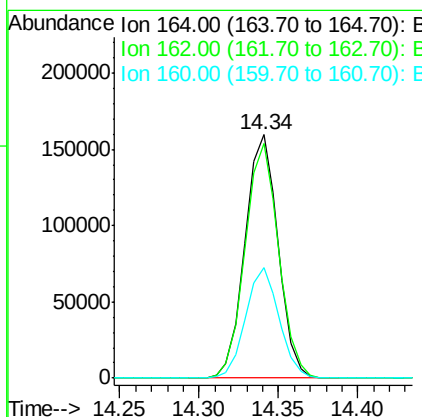
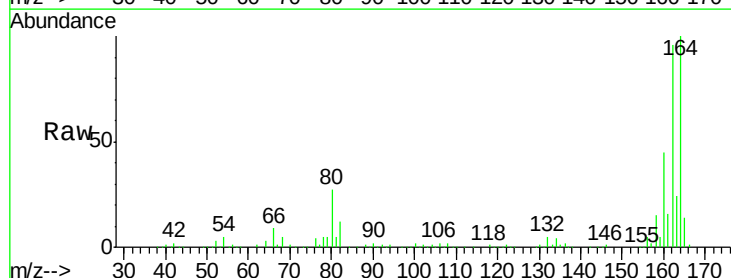
Instrument :
BNA_G
ClientSampleId :

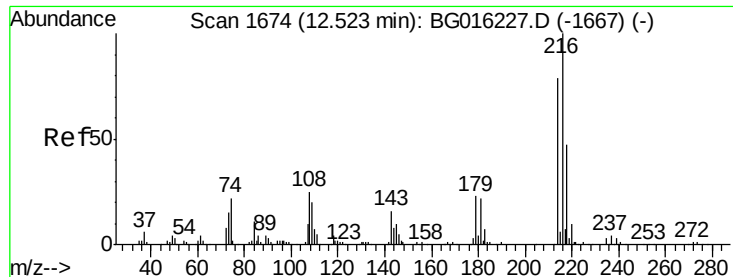
Tot Ion:142 Resp: 464077
Ion Ratio Lower Upper
142 100
141 84.3 69.3 103.9
115 29.9 25.0 37.6



#38
Acenaphthene-d10
Concen: 20.00 ng
RT: 14.34 min Scan# 1983
Delta R.T. 0.00 min
Lab File: BG016249.D
Acq: 7 Apr 2015 10:48

Tgt Ion:164 Resp: 230789
Ion Ratio Lower Upper
164 100
162 96.3 77.3 115.9
160 45.1 36.7 55.1





#39

1,2,4,5-Tetrachlorobenzene

Concen: 31.19 ng

RT: 12.52 min Scan# 1674

Delta R.T. 0.00 min

Lab File: BG016249.D

Acq: 7 Apr 2015 10:48

Instrument :

BNA_G

ClientSampleId :

Tot Ion:216 Resp: 158488

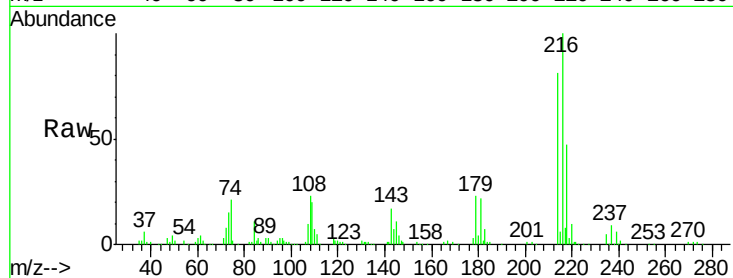
Ion Ratio Lower Upper

216 100

214 79.7 63.4 95.0

179 22.8 18.2 27.2

108 27.8 21.2 31.8

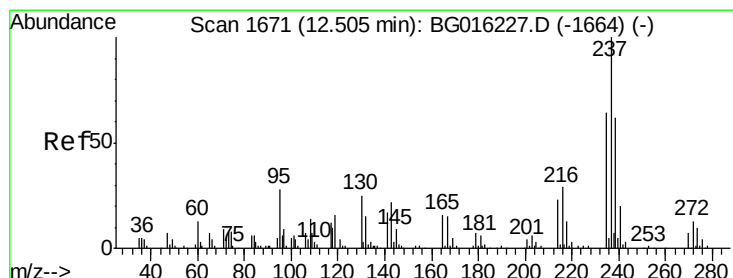
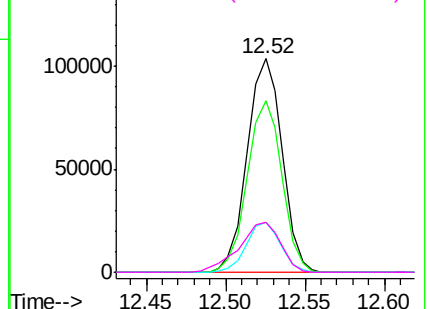
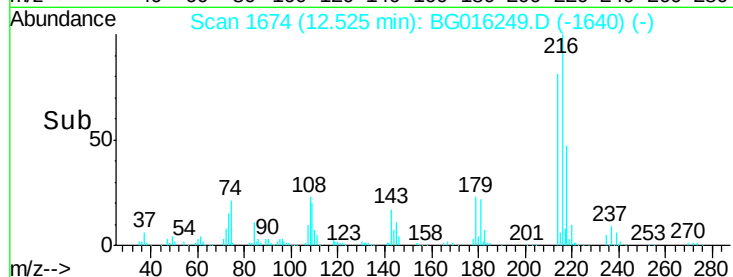


Abundance Ion 216.00 (215.70 to 216.70): E

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: 66.90 ng

RT: 12.50 min Scan# 1670

Delta R.T. -0.00 min

Lab File: BG016249.D

Acq: 7 Apr 2015 10:48

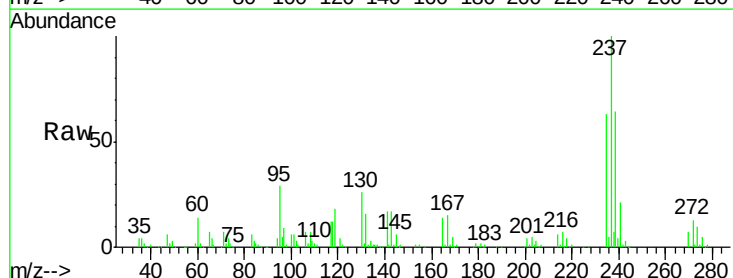
Tgt Ion:237 Resp: 155608

Ion Ratio Lower Upper

237 100

235 62.7 43.9 83.9

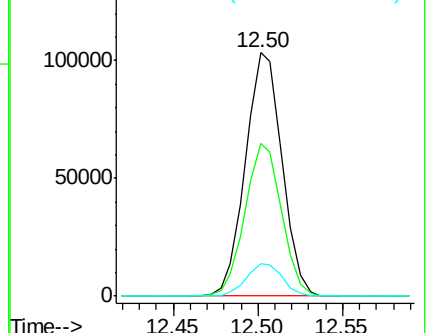
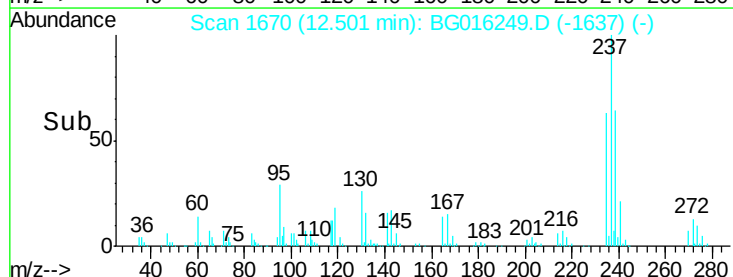
272 13.5 0.0 33.1

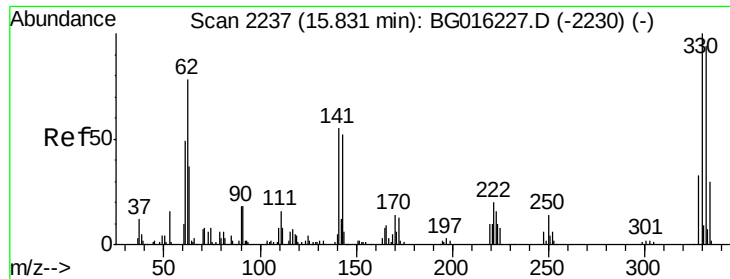


Abundance Ion 236.80 (236.50 to 237.50): E

Ion 234.90 (234.60 to 235.60): E

Ion 271.75 (271.45 to 272.45): E

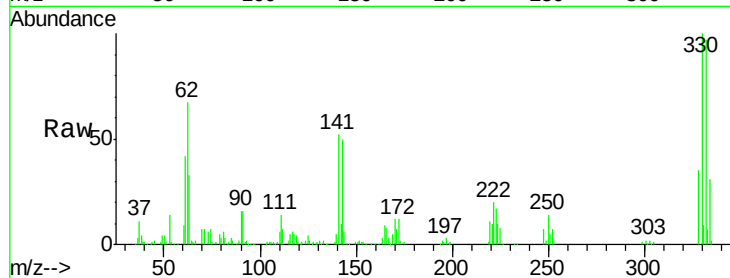




#41
 2,4,6-Tribromophenol
 Concen: 109.07 ng
 RT: 15.83 min Scan# 2237
 Delta R.T. 0.00 min
 Lab File: BG016249.D
 Acq: 7 Apr 2015 10:48

Instrument :
 BNA_G
 ClientSampleId :

Tot Ion	Ratio	Lower	Upper
330	100		
332	96.8	75.8	113.6
141	57.1	46.6	69.8

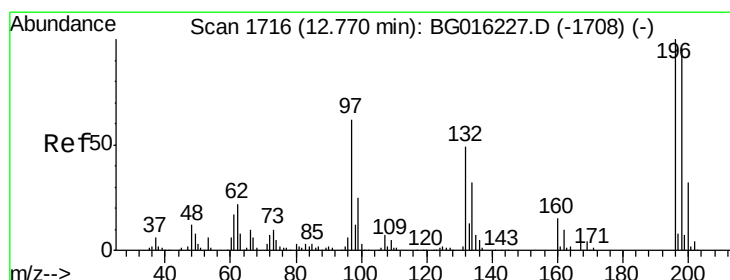
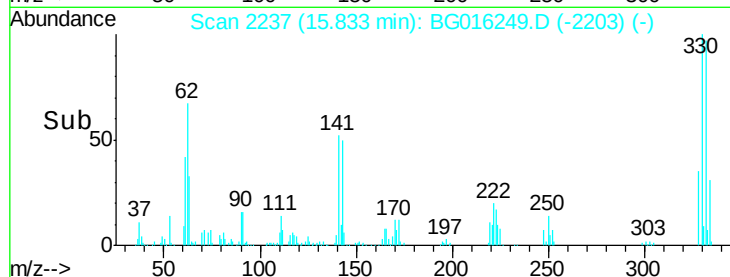
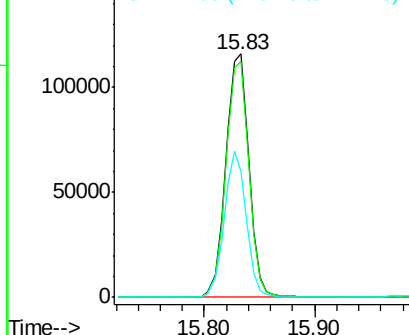


Abundance

Ion 329.80 (329.50 to 330.50): E

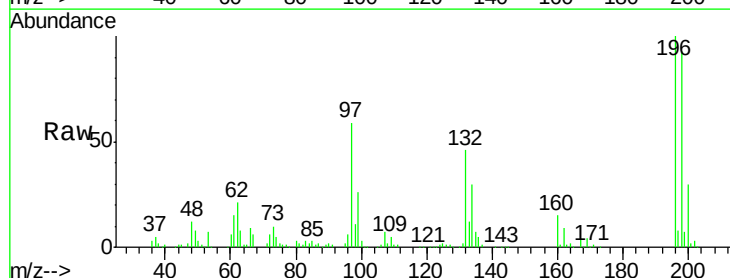
Ion 331.80 (331.50 to 332.50): E

Ion 141.00 (140.70 to 141.70): E



#42
 2,4,6-Trichlorophenol
 Concen: 35.20 ng
 RT: 12.77 min Scan# 1715
 Delta R.T. -0.00 min
 Lab File: BG016249.D
 Acq: 7 Apr 2015 10:48

Tgt Ion	Ratio	Lower	Upper
196	100		
198	93.4	77.2	115.8
200	29.6	25.3	37.9

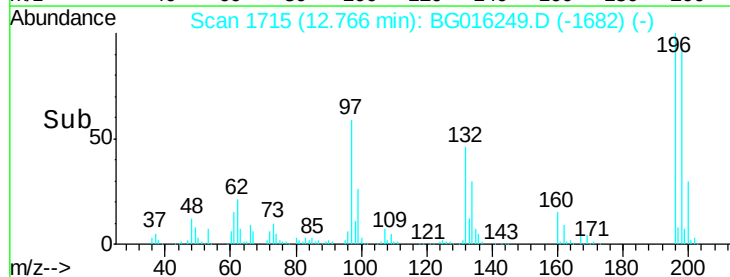
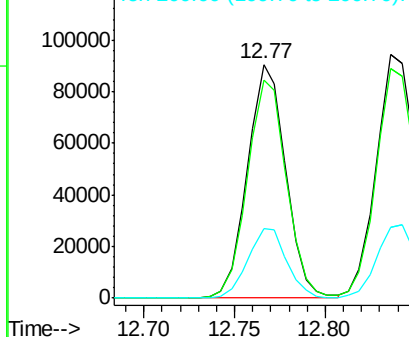


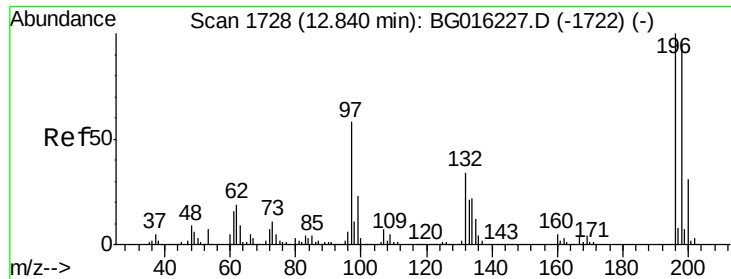
Abundance

Ion 196.00 (195.70 to 196.70): E

Ion 198.00 (197.70 to 198.70): E

Ion 200.00 (199.70 to 200.70): E

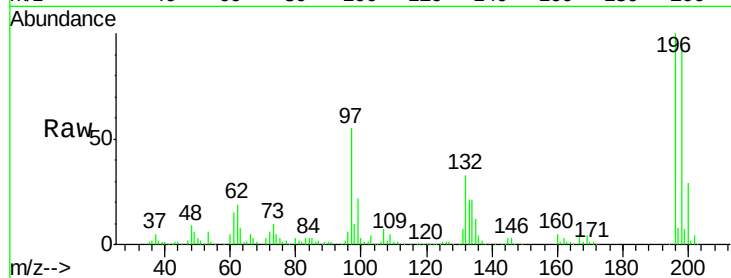




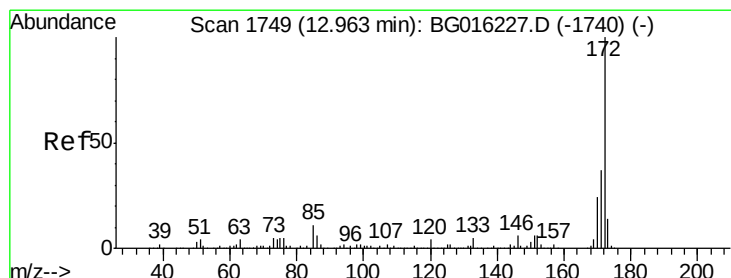
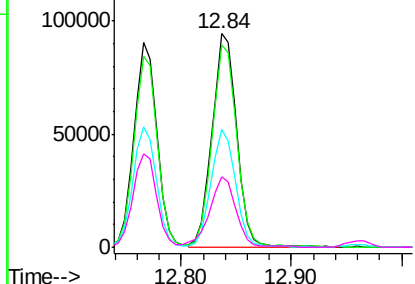
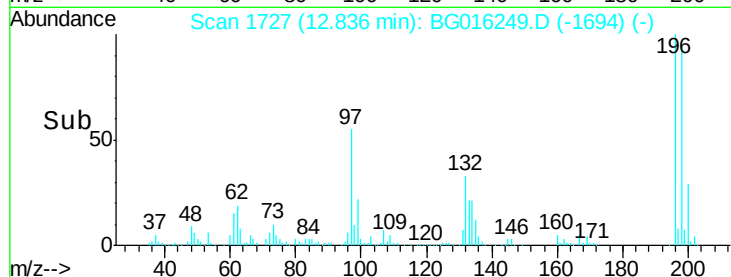
#43
 2,4,5-Trichlorophenol
 Concen: 35.70 ng
 RT: 12.84 min Scan# 1727
 Delta R.T. -0.00 min
 Lab File: BG016249.D
 Acq: 7 Apr 2015 10:48

Instrument :
 BNA_G
 ClientSampleId :

Tot Ion	196	Resp	144041
Ion	Ratio	Lower	Upper
196	100		
198	94.5	77.1	115.7
97	54.9	46.6	69.8
132	32.9	27.0	40.6

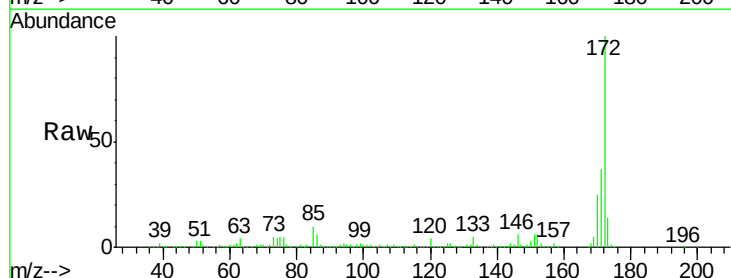


Abundance Ion 196.00 (195.70 to 196.70): E
 Ion 198.00 (197.70 to 198.70): E
 Ion 97.00 (96.70 to 97.70): BGC
 Ion 132.00 (131.70 to 132.70): E

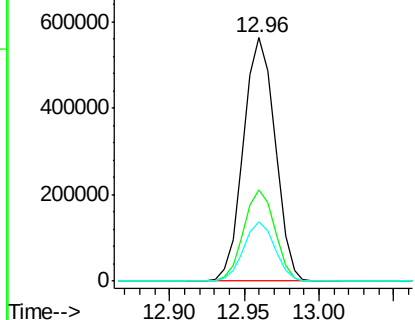
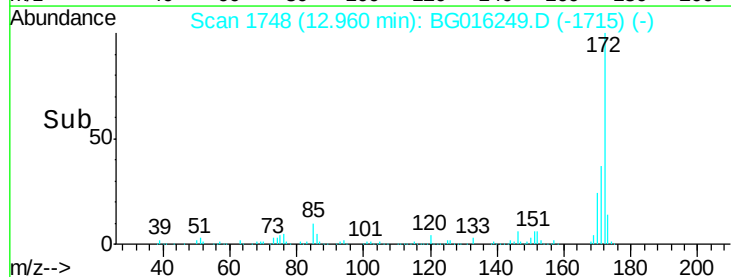


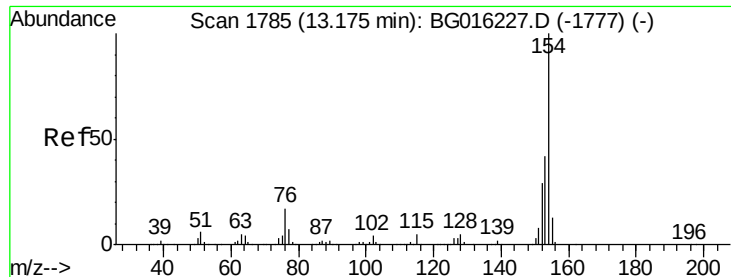
#44
 2-Fluorobiphenyl
 Concen: 61.04 ng
 RT: 12.96 min Scan# 1748
 Delta R.T. -0.00 min
 Lab File: BG016249.D
 Acq: 7 Apr 2015 10:48

Tgt Ion	172	Resp	827450
Ion	Ratio	Lower	Upper
172	100		
171	37.4	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: 31.76 ng

RT: 13.17 min Scan# 1784

Delta R.T. -0.00 min

Lab File: BG016249.D

Acq: 7 Apr 2015 10:48

Instrument :

BNA_G

ClientSampled :

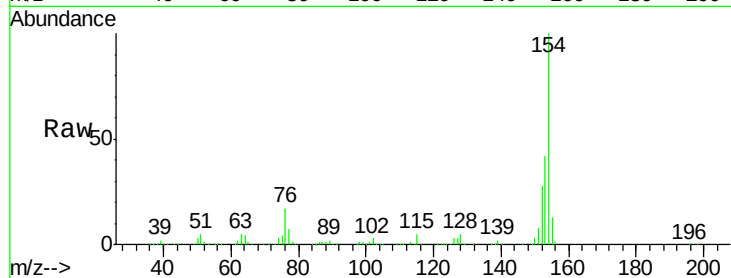
Tot Ion:154 Resp: 562343

Ion Ratio Lower Upper

154 100

153 42.2 22.4 62.4

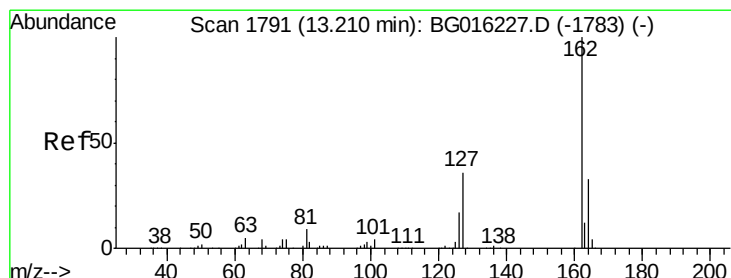
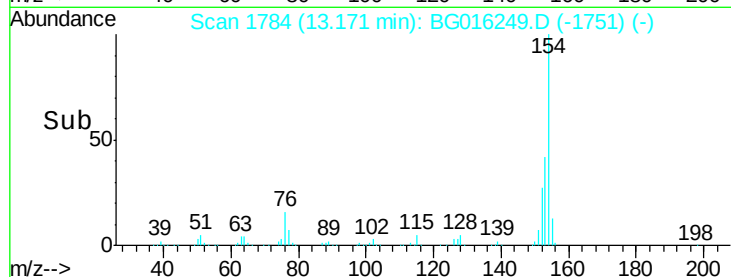
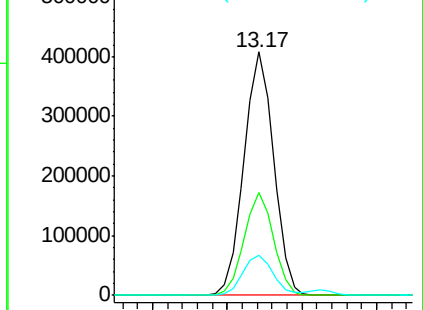
76 16.6 0.0 37.1



Abundance Ion 154.00 (153.70 to 154.70): E

Ion 153.00 (152.70 to 153.70): E

Ion 76.00 (75.70 to 76.70): BGC



#46

2-Chloronaphthalene

Concen: 31.54 ng

RT: 13.21 min Scan# 1791

Delta R.T. 0.00 min

Lab File: BG016249.D

Acq: 7 Apr 2015 10:48

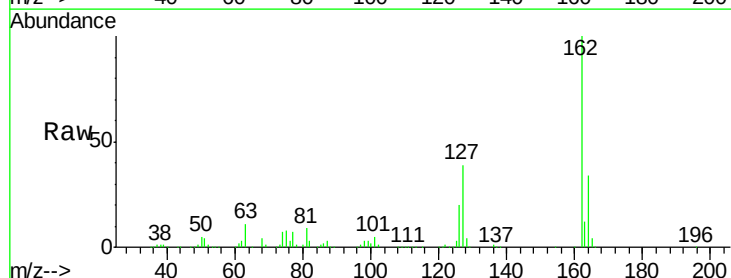
Tgt Ion:162 Resp: 425393

Ion Ratio Lower Upper

162 100

127 39.1 30.8 46.2

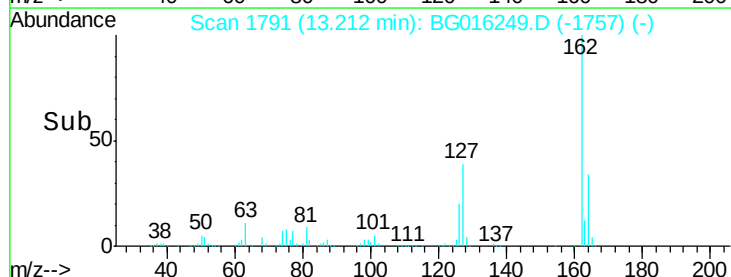
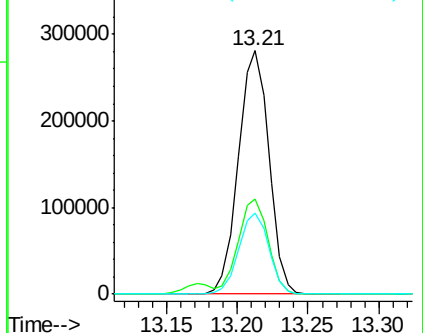
164 33.5 26.6 40.0

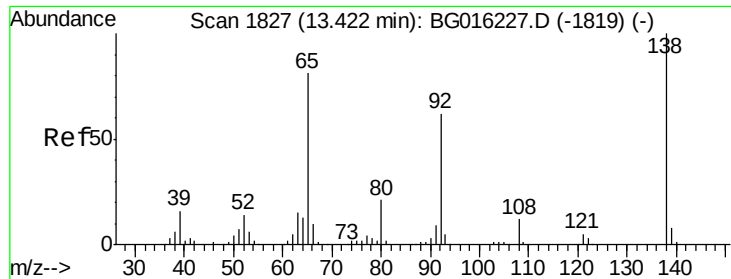


Abundance Ion 162.00 (161.70 to 162.70): E

Ion 127.00 (126.70 to 127.70): E

Ion 164.00 (163.70 to 164.70): E

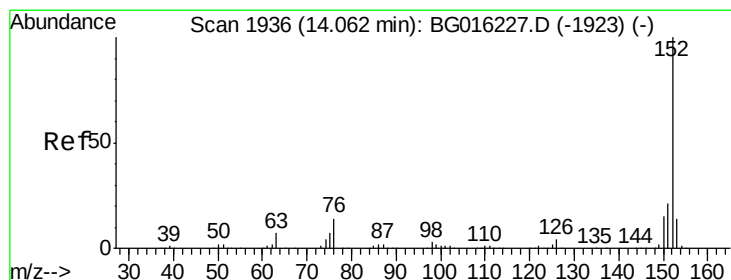
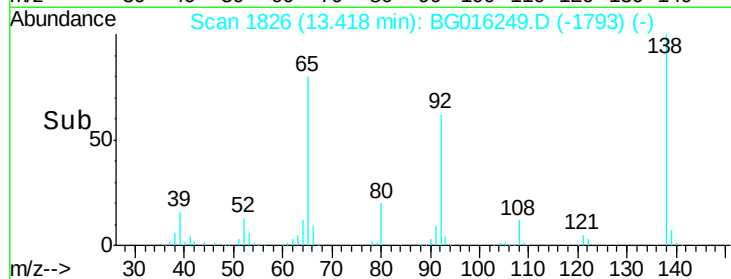
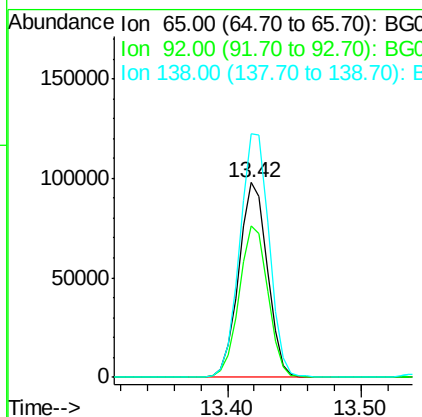
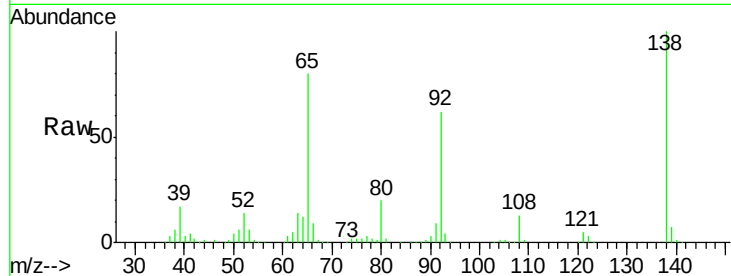




#47
2-Nitroaniline
Concen: 33.21 ng
RT: 13.42 min Scan# 1826
Delta R.T. -0.00 min
Lab File: BG016249.D
Acq: 7 Apr 2015 10:48

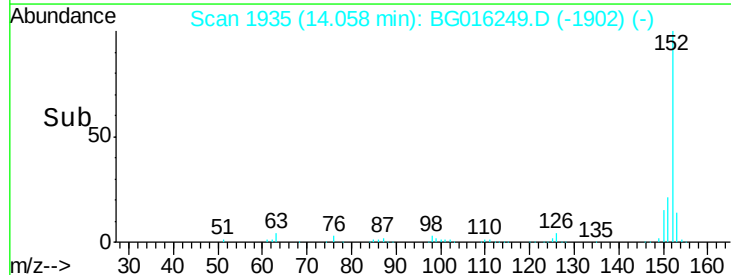
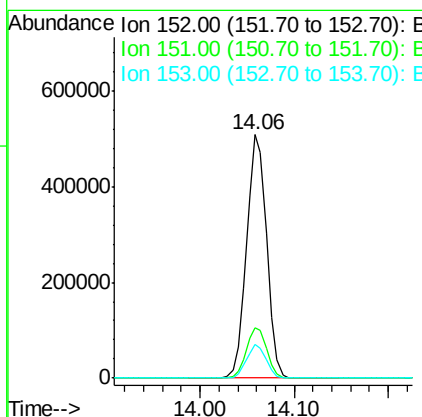
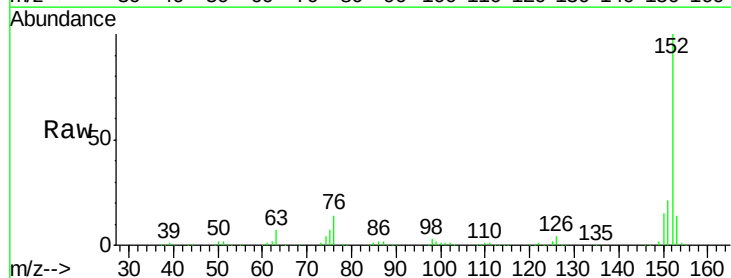
Instrument :
BNA_G
ClientSampleId :

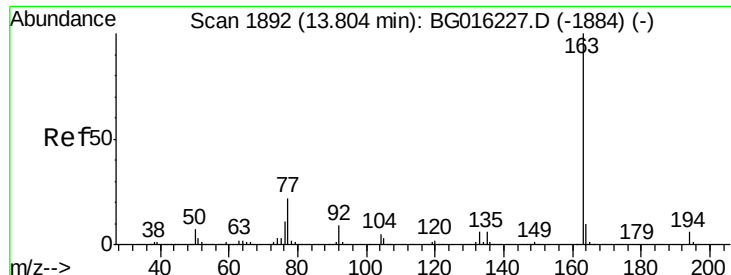
Tot Ion: 65 Resp: 144365
Ion Ratio Lower Upper
65 100
92 77.8 61.0 91.6
138 125.2 98.7 148.1



#48
Acenaphthylene
Concen: 31.14 ng
RT: 14.06 min Scan# 1935
Delta R.T. -0.00 min
Lab File: BG016249.D
Acq: 7 Apr 2015 10:48

Tgt Ion: 152 Resp: 746833
Ion Ratio Lower Upper
152 100
151 20.9 16.5 24.7
153 13.6 11.1 16.7





#49

Dimethylphthalate

Concen: 33.80 ng

RT: 13.80 min Scan# 1891

Delta R.T. -0.00 min

Lab File: BG016249.D

Acq: 7 Apr 2015 10:48

Instrument :

BNA_G

ClientSampled :

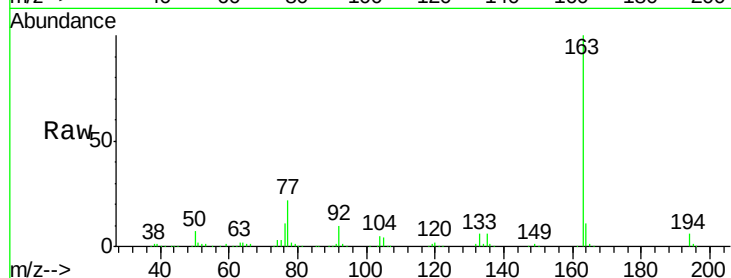
Tot Ion:163 Resp: 571785

Ion Ratio Lower Upper

163 100

194 6.3 5.0 7.4

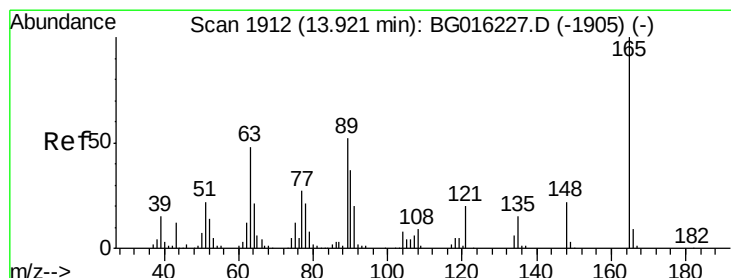
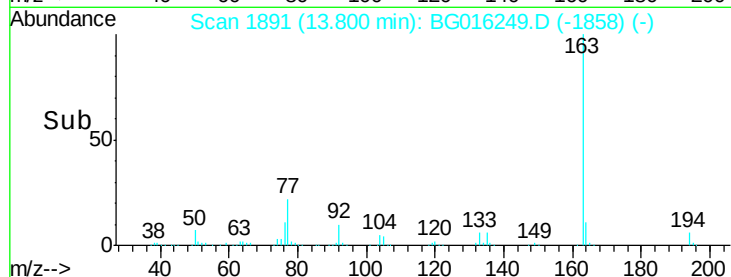
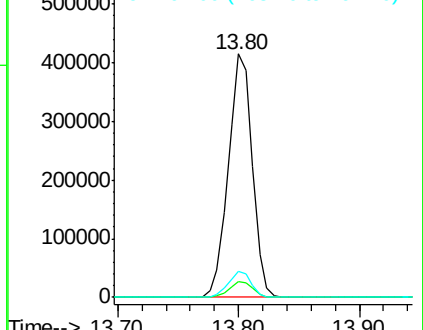
164 10.6 8.2 12.4



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: 33.64 ng

RT: 13.92 min Scan# 1912

Delta R.T. 0.00 min

Lab File: BG016249.D

Acq: 7 Apr 2015 10:48

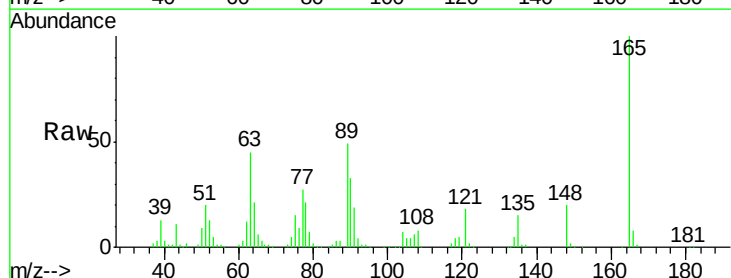
Tgt Ion:165 Resp: 137627

Ion Ratio Lower Upper

165 100

63 45.3 39.3 58.9

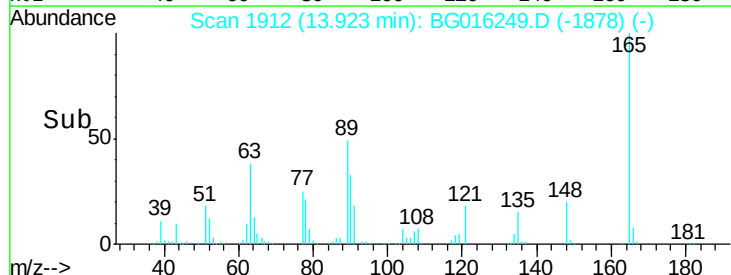
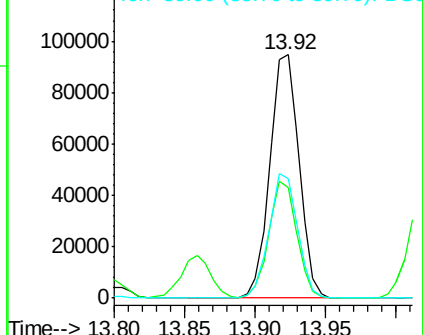
89 49.0 41.3 61.9

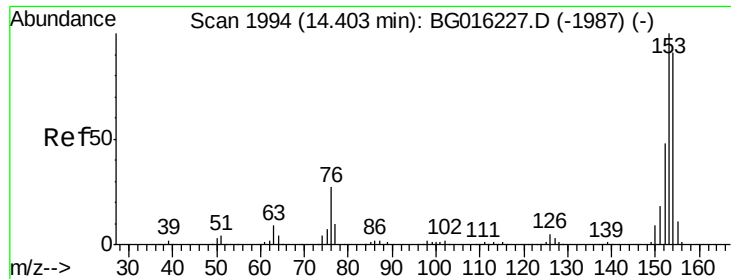


Abundance Ion 165.00 (164.70 to 165.70): E

Ion 63.00 (62.70 to 63.70): BG0

Ion 89.00 (88.70 to 89.70): BG0





#51

Acenaphthene

Concen: 31.57 ng

RT: 14.41 min Scan# 1994

Delta R.T. 0.00 min

Lab File: BG016249.D

Acq: 7 Apr 2015 10:48

Instrument :

BNA_G

ClientSampleId :

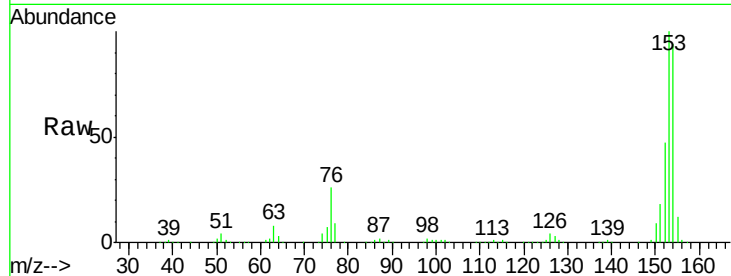
Tot Ion:154 Resp: 452471

Ion Ratio Lower Upper

154 100

153 106.7 87.5 131.3

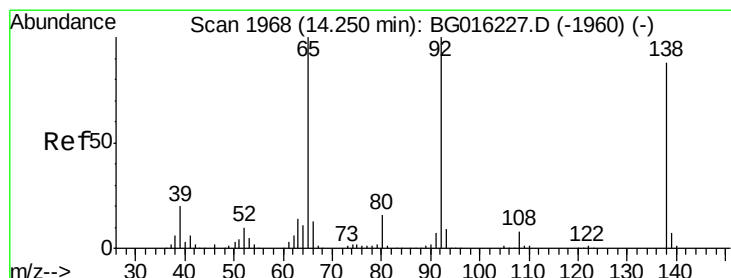
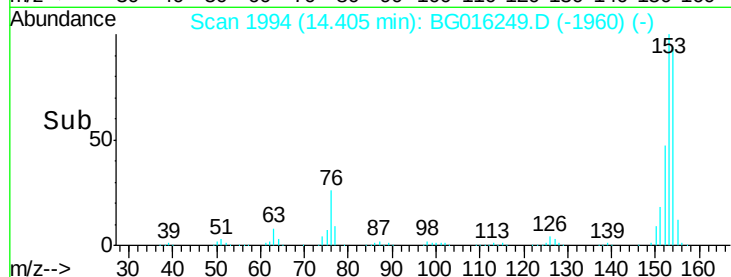
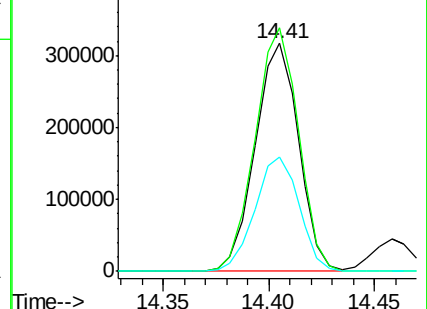
152 50.3 42.1 63.1



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: 17.57 ng

RT: 14.25 min Scan# 1967

Delta R.T. -0.00 min

Lab File: BG016249.D

Acq: 7 Apr 2015 10:48

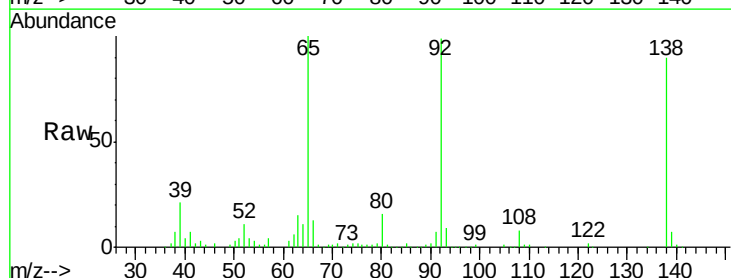
Tgt Ion:138 Resp: 91769

Ion Ratio Lower Upper

138 100

108 9.4 7.4 11.0

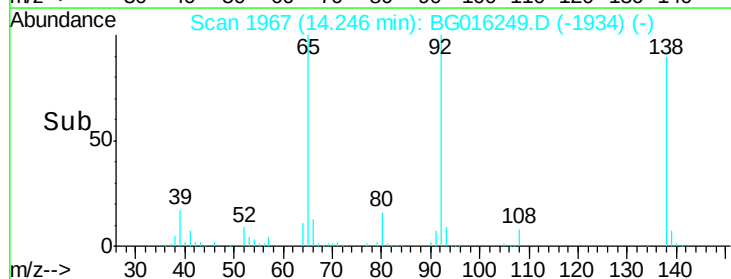
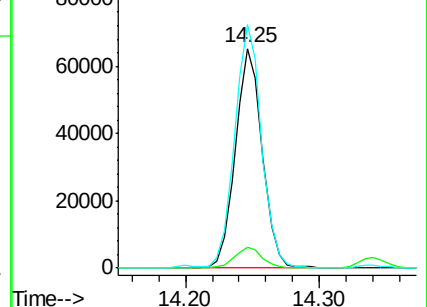
92 110.7 91.4 137.0

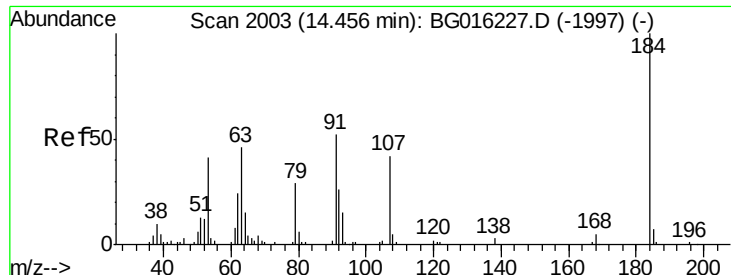


Abundance Ion 138.00 (137.70 to 138.70): E

Ion 108.00 (107.70 to 108.70): E

Ion 92.00 (91.70 to 92.70): BGO

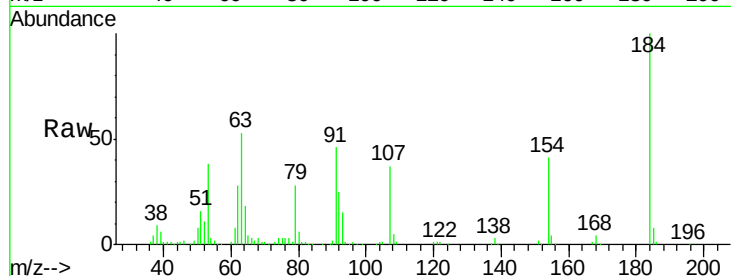




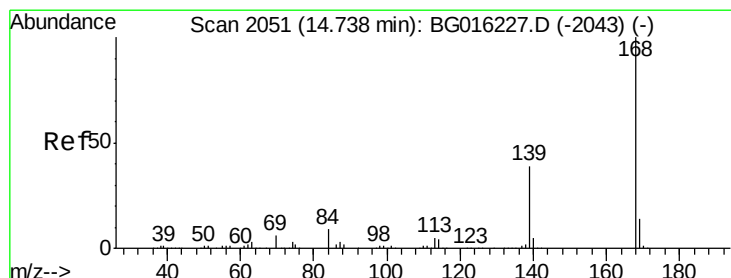
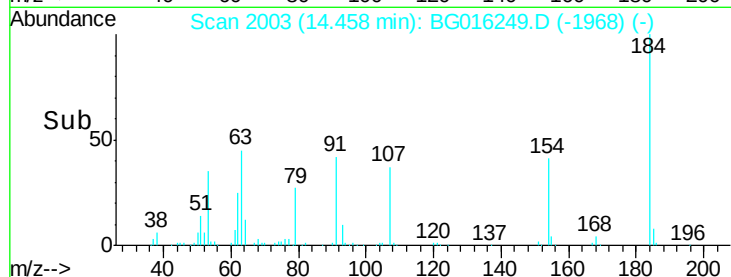
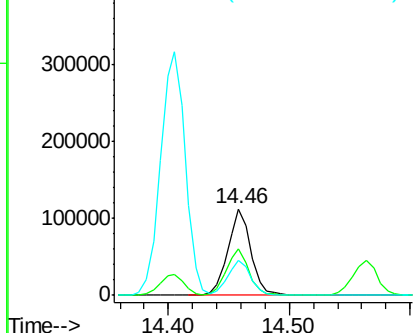
#53
2,4-Dinitrophenol
Concen: 65.09 ng
RT: 14.46 min Scan# 2003
Delta R.T. 0.00 min
Lab File: BG016249.D
Acq: 7 Apr 2015 10:48

Instrument :
BNA_G
ClientSampleId :

Tot Ion:184 Resp: 150029
Ion Ratio Lower Upper
184 100
63 53.0 45.8 68.6
154 40.8 34.5 51.7

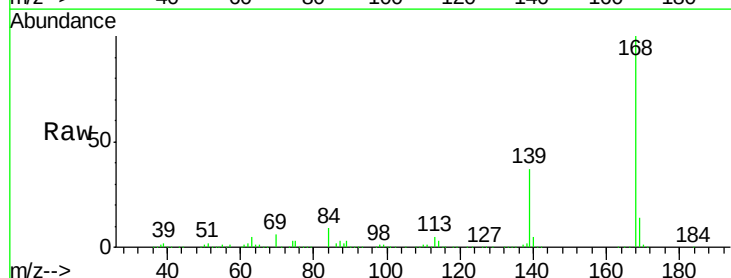


Abundance Ion 184.00 (183.70 to 184.70): E
Ion 63.00 (62.70 to 63.70): BG
Ion 154.00 (153.70 to 154.70): E

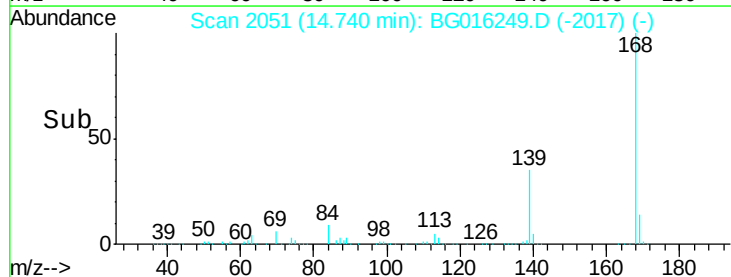
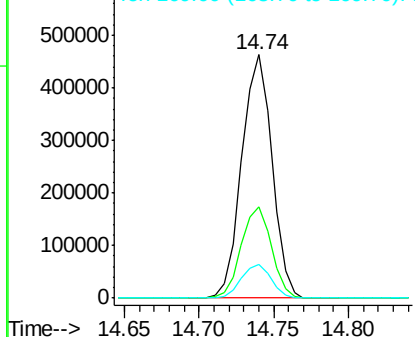


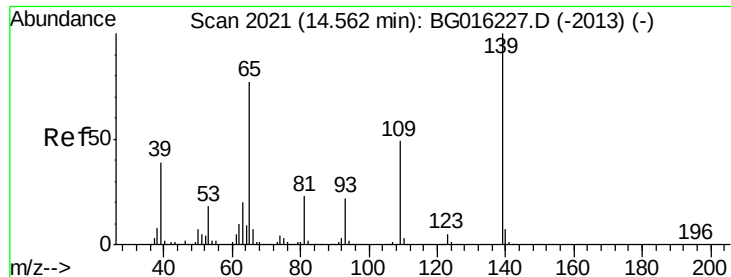
#54
Dibenzofuran
Concen: 32.69 ng
RT: 14.74 min Scan# 2051
Delta R.T. 0.00 min
Lab File: BG016249.D
Acq: 7 Apr 2015 10:48

Tgt Ion:168 Resp: 650181
Ion Ratio Lower Upper
168 100
139 37.4 31.0 46.6
169 13.7 11.2 16.8



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

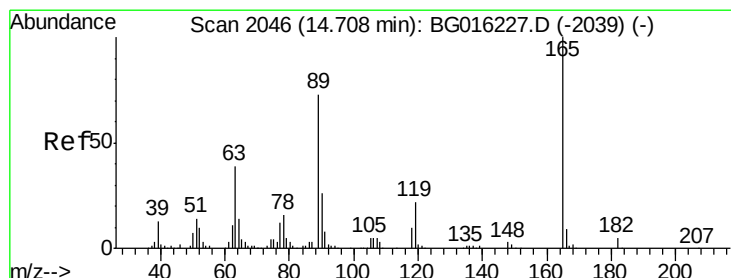
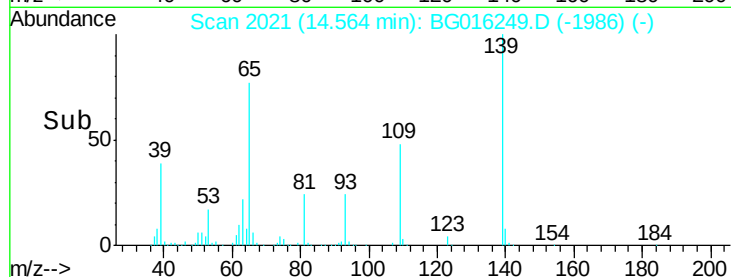
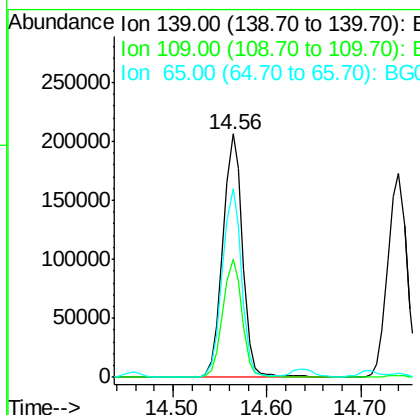
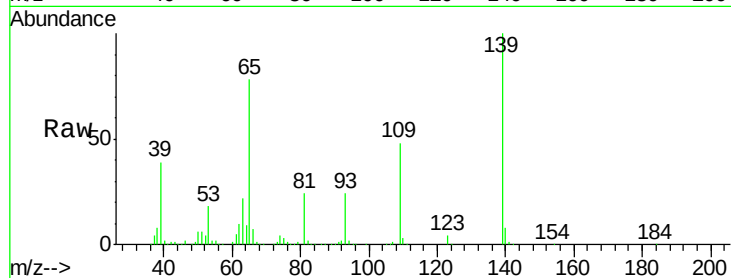




#55
4-Nitrophenol
Concen: 70.15 na
RT: 14.56 min Scan# 2021
Delta R.T. 0.00 min
Lab File: BG016249.D
Acq: 7 Apr 2015 10:48

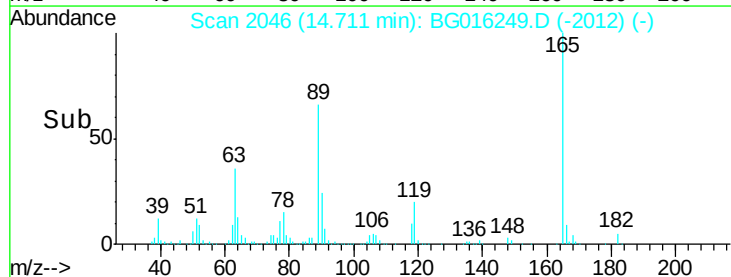
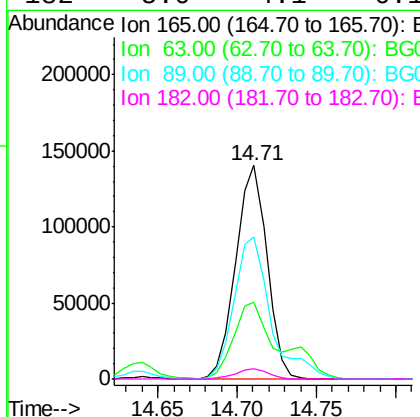
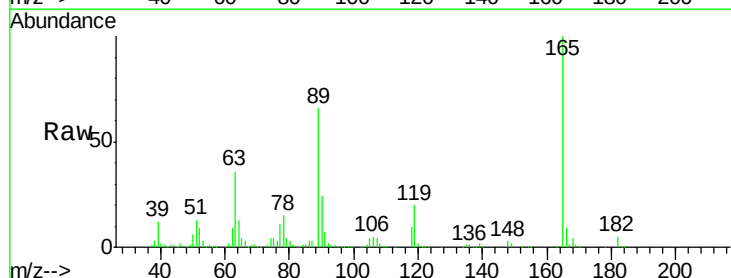
Instrument :
BNA_G
ClientSampleId :

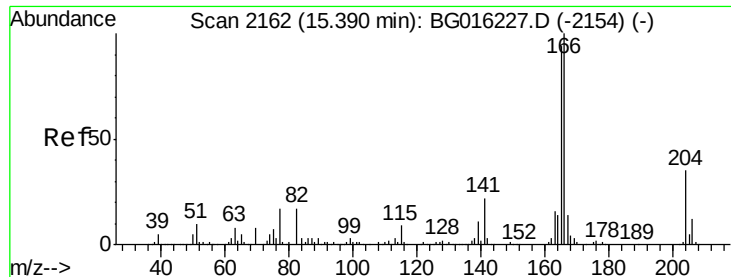
Tot Ion	Ratio	Lower	Upper
139	100		
109	48.4	28.5	68.5
65	77.5	56.9	96.9



#56
2,4-Dinitrotoluene
Concen: 34.39 ng
RT: 14.71 min Scan# 2046
Delta R.T. 0.00 min
Lab File: BG016249.D
Acq: 7 Apr 2015 10:48

Tgt Ion	Ratio	Lower	Upper
165	100		
63	36.2	31.4	47.2
89	66.3	58.8	88.2
182	5.0	4.1	6.1





#57

Fluorene

Concen: 32.15 ng

RT: 15.39 min Scan# 2161

Delta R.T. -0.00 min

Lab File: BG016249.D

Acq: 7 Apr 2015 10:48

Instrument :

BNA_G

ClientSampleId :

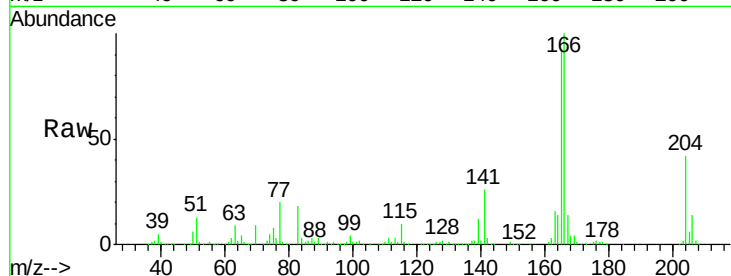
Tot Ion:166 Resp: 564091

Ion Ratio Lower Upper

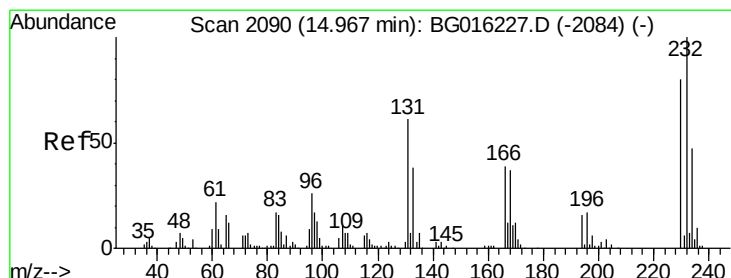
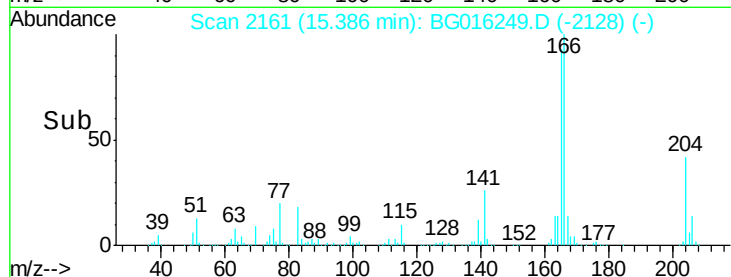
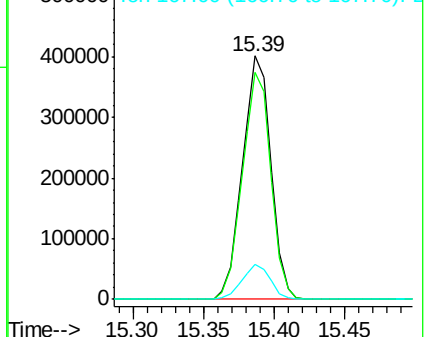
166 100

165 93.4 75.2 112.8

167 14.1 11.3 16.9



Abundance Ion 166.00 (165.70 to 166.70): E
Ion 165.00 (164.70 to 165.70): E
Ion 167.00 (166.70 to 167.70): E



#58

2,3,4,6-Tetrachlorophenol

Concen: 36.31 ng

RT: 14.97 min Scan# 2090

Delta R.T. 0.00 min

Lab File: BG016249.D

Acq: 7 Apr 2015 10:48

Tgt Ion:232 Resp: 113039

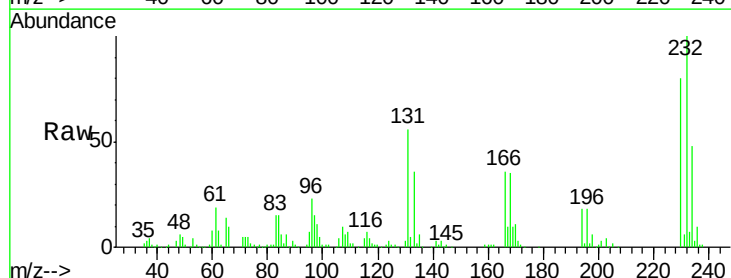
Ion Ratio Lower Upper

232 100

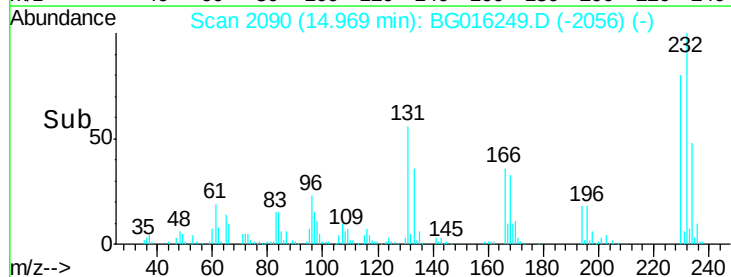
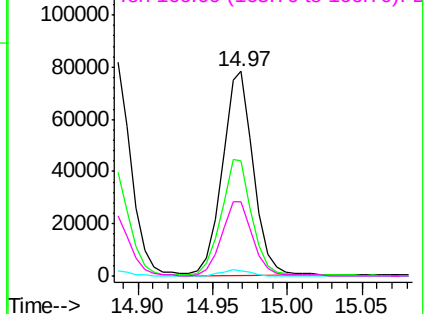
131 56.2 49.8 74.6

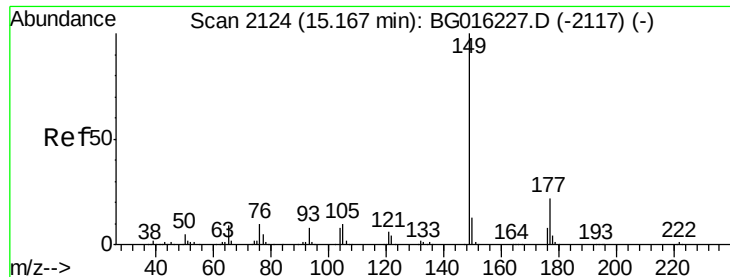
130 3.0 2.6 3.8

166 37.3 30.6 45.8



Abundance Ion 232.00 (231.70 to 232.70): E
Ion 131.00 (130.70 to 131.70): E
Ion 130.00 (129.70 to 130.70): E
Ion 166.00 (165.70 to 166.70): E

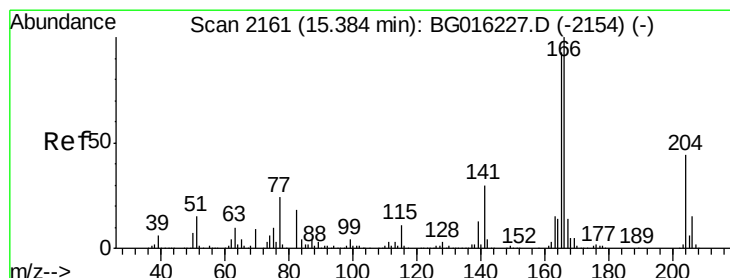
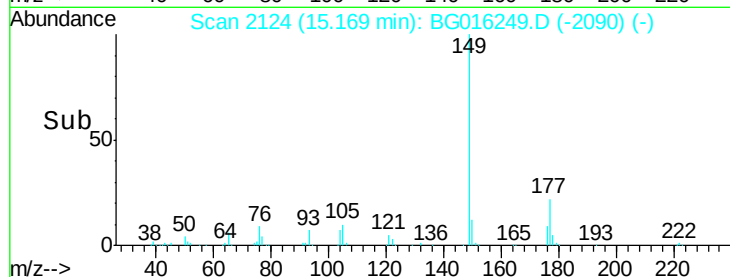
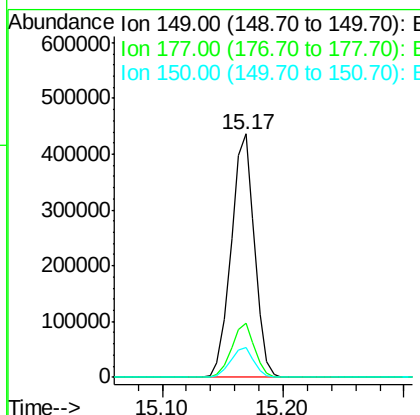
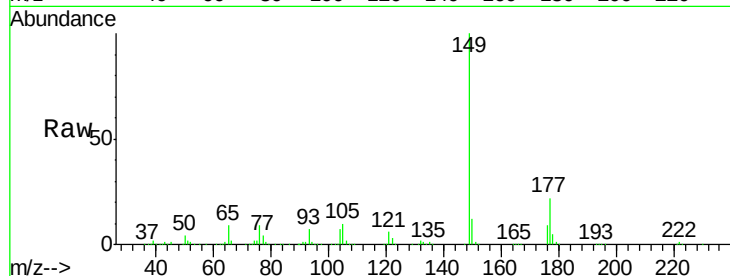




#59
Diethylphthalate
Concen: 32.29 ng
RT: 15.17 min Scan# 2124
Delta R.T. 0.00 min
Lab File: BG016249.D
Acq: 7 Apr 2015 10:48

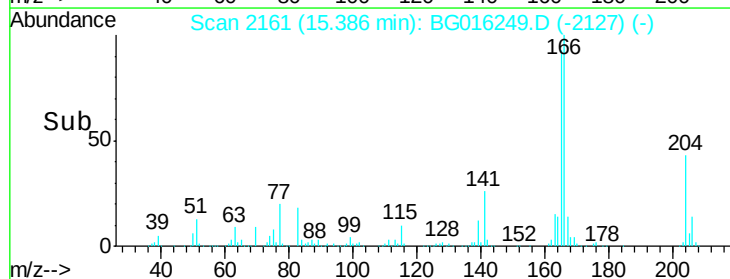
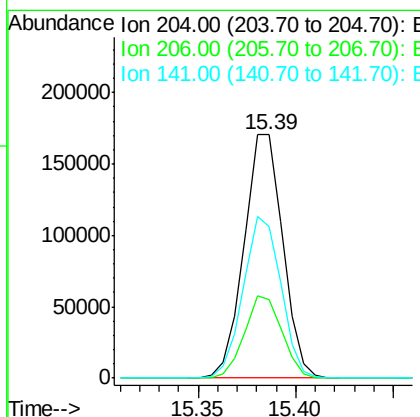
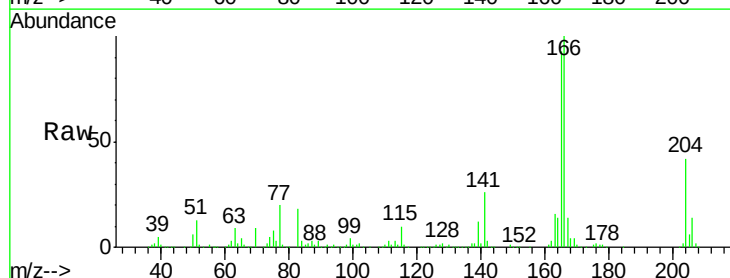
Instrument :
BNA_G
ClientSampled :

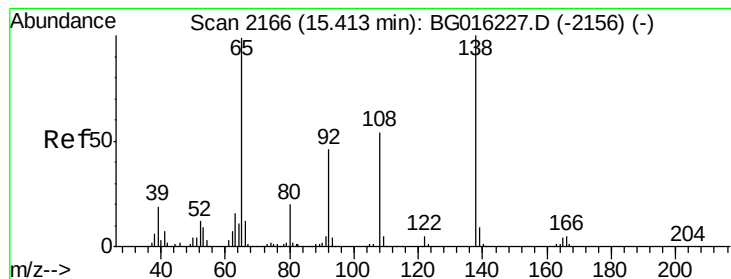
Tot Ion	Ratio	Lower	Upper
149	100		
177	22.0	17.7	26.5
150	12.2	10.0	15.0



#60
4-Chlorophenyl-phenylether
Concen: 32.77 ng
RT: 15.39 min Scan# 2161
Delta R.T. 0.00 min
Lab File: BG016249.D
Acq: 7 Apr 2015 10:48

Tgt Ion	Ratio	Lower	Upper
204	100		
206	32.3	27.6	41.4
141	62.3	55.4	83.2





#61

4-Nitroaniline

Concen: 31.48 ng

RT: 15.42 min Scan# 2166

Delta R.T. 0.00 min

Lab File: BG016249.D

Acq: 7 Apr 2015 10:48

Instrument :

BNA_G

ClientSampleId :

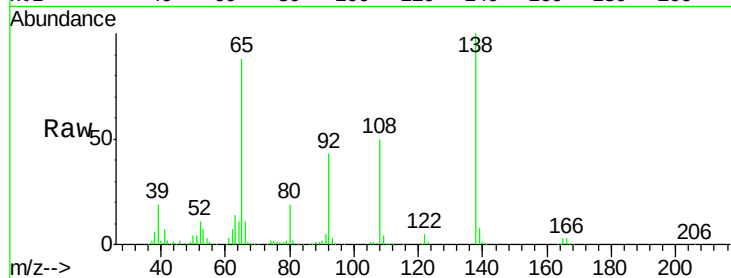
Tot Ion:138 Resp: 186697

Ion Ratio Lower Upper

138 100

92 43.2 26.3 66.3

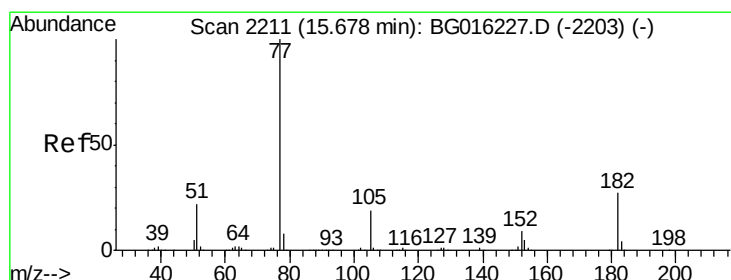
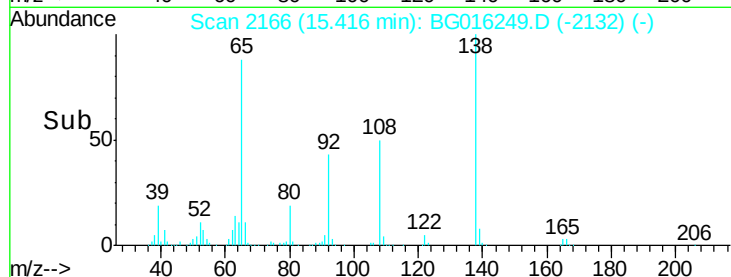
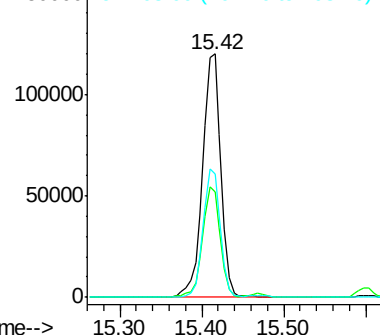
108 50.5 33.6 73.6



Abundance Ion 138.00 (137.70 to 138.70): E

Ion 92.00 (91.70 to 92.70): BGC

Ion 108.00 (107.70 to 108.70): E



#62

Azobenzene

Concen: 31.78 ng

RT: 15.67 min Scan# 2210

Delta R.T. -0.00 min

Lab File: BG016249.D

Acq: 7 Apr 2015 10:48

Tgt Ion: 77 Resp: 608955

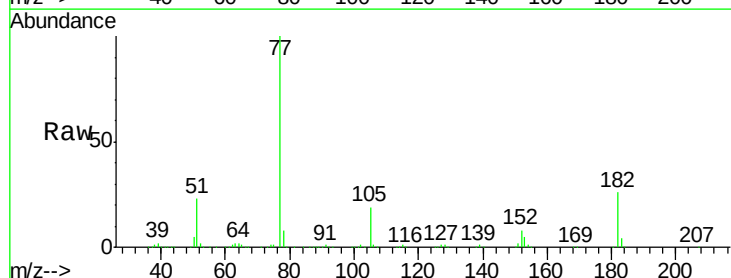
Ion Ratio Lower Upper

77 100

182 26.2 6.6 46.6

105 19.5 0.0 39.2

51 22.5 2.0 42.0

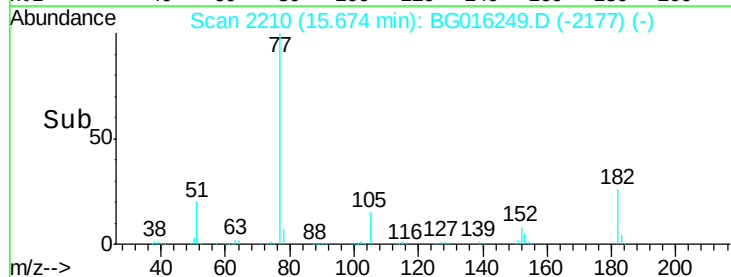
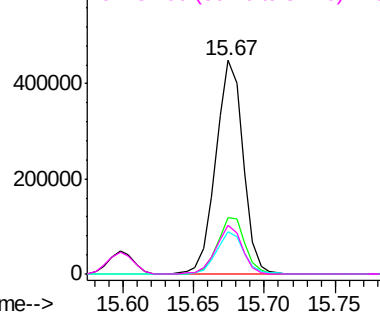


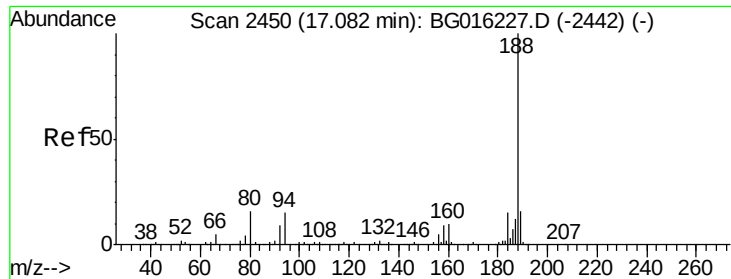
Abundance Ion 77.00 (76.70 to 77.70): BGC

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: BG016249.D

Acq: 7 Apr 2015 10:48

Instrument :

BNA_G

ClientSampleId :

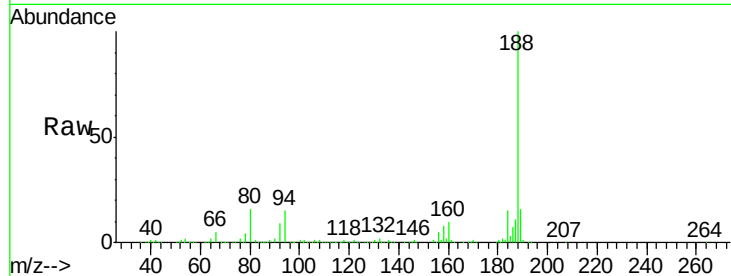
Tot Ion:188 Resp: 483684

Ion Ratio Lower Upper

188 100

94 15.3 12.2 18.4

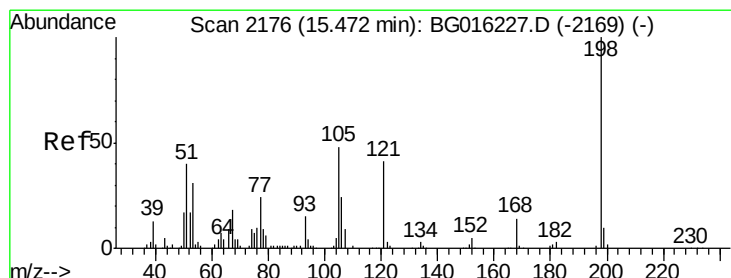
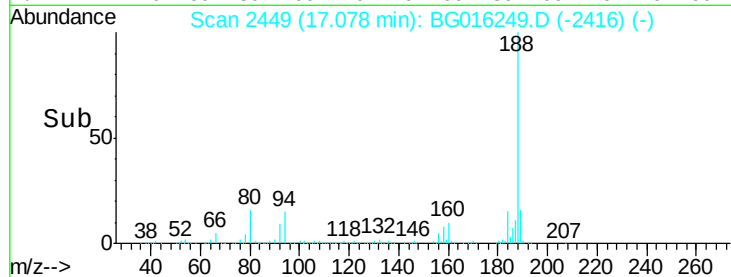
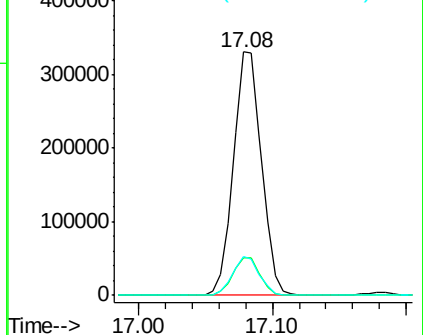
80 16.2 12.8 19.2



Abundance Ion 188.00 (187.70 to 188.70): E

Ion 94.00 (93.70 to 94.70): BG016227.D (-2442) (-)

Ion 80.00 (79.70 to 80.70): BG016227.D (-2442) (-)



#64

4,6-Dinitro-2-methylphenol

Concen: 32.86 ng

RT: 15.47 min Scan# 2176

Delta R.T. 0.00 min

Lab File: BG016249.D

Acq: 7 Apr 2015 10:48

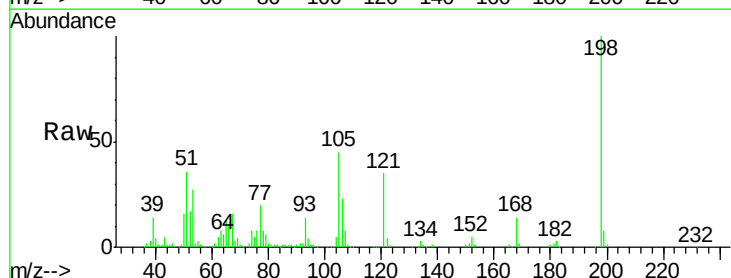
Tgt Ion:198 Resp: 107344

Ion Ratio Lower Upper

198 100

51 35.7 20.7 60.7

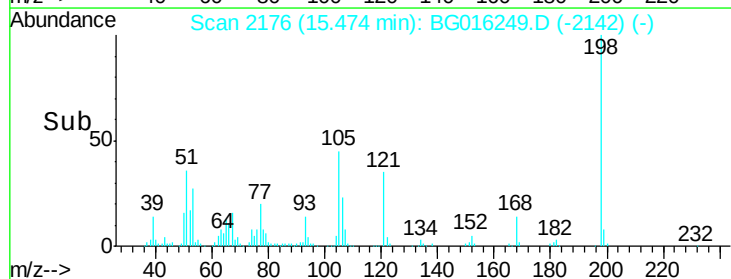
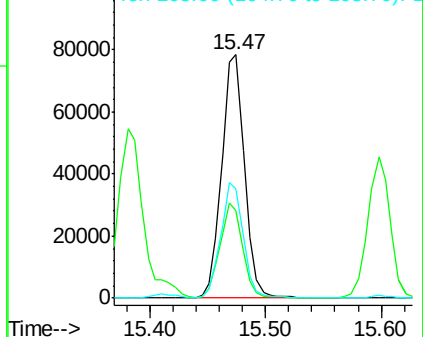
105 44.9 28.8 68.8

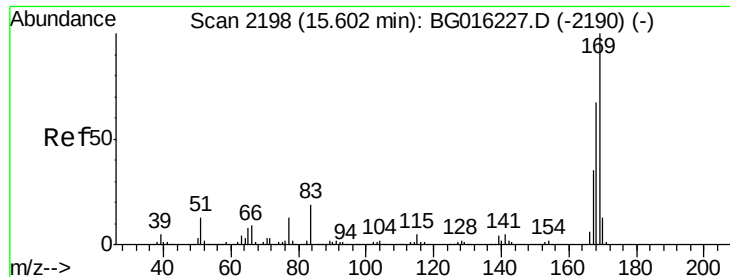


Abundance Ion 198.00 (197.70 to 198.70): E

Ion 51.00 (50.70 to 51.70): BG016227.D (-2169) (-)

Ion 105.00 (104.70 to 105.70): BG016227.D (-2169) (-)





#65

n-Nitrosodiphenylamine

Concen: 31.31 ng

RT: 15.60 min Scan# 2197

Delta R.T. -0.00 min

Lab File: BG016249.D

Acq: 7 Apr 2015 10:48

Instrument :

BNA_G

ClientSampled :

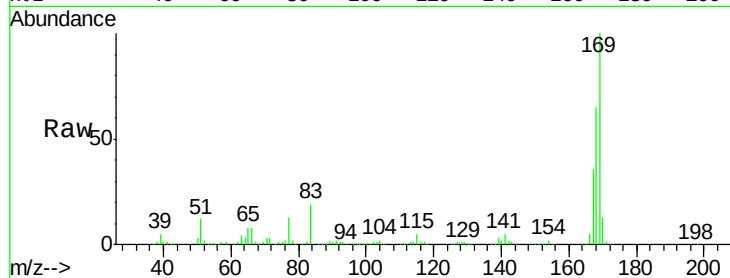
Tot Ion:169 Resp: 511887

Ion Ratio Lower Upper

169 100

168 65.3 53.4 80.0

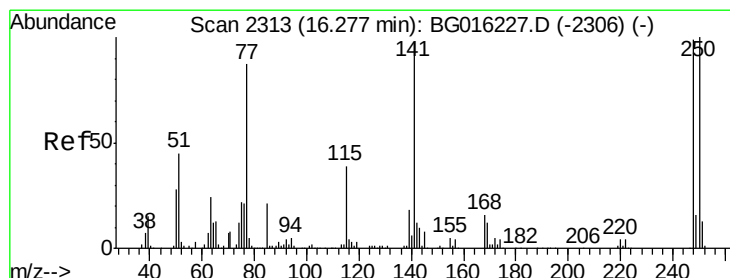
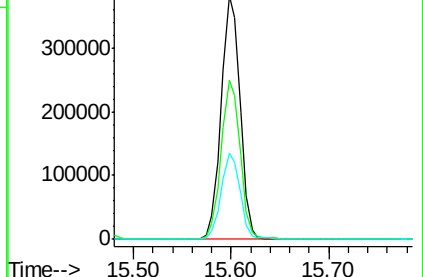
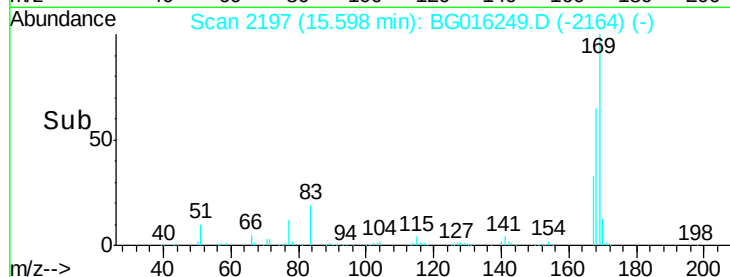
167 35.6 28.3 42.5



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: 32.73 ng

RT: 16.27 min Scan# 2312

Delta R.T. -0.00 min

Lab File: BG016249.D

Acq: 7 Apr 2015 10:48

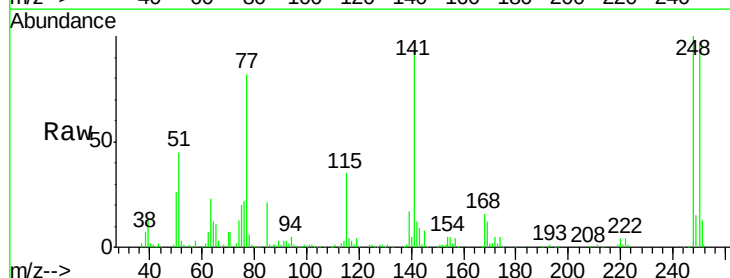
Tgt Ion:248 Resp: 126401

Ion Ratio Lower Upper

248 100

250 97.2 80.5 120.7

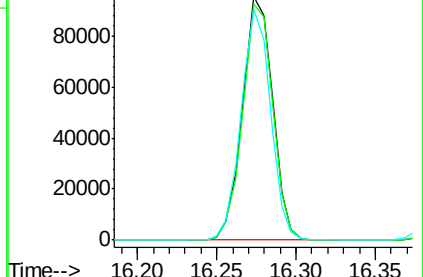
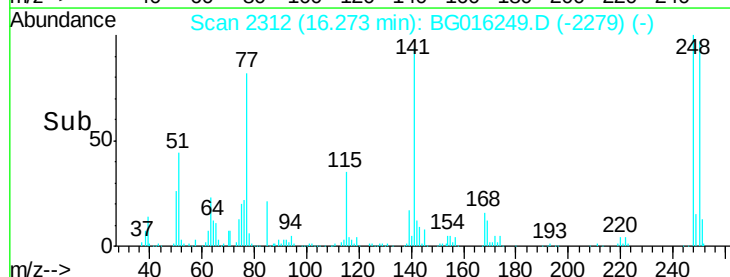
141 94.7 78.2 117.4

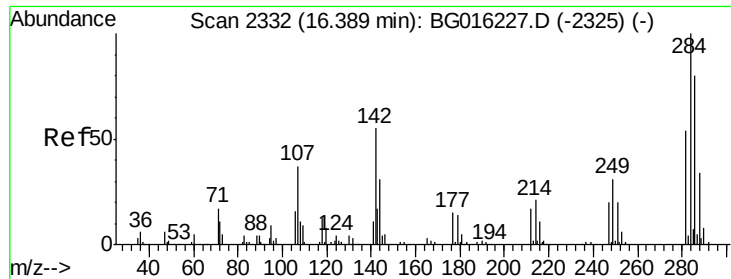


Abundance Ion 248.00 (247.70 to 248.70): E

Ion 250.00 (249.70 to 250.70): E

Ion 141.00 (140.70 to 141.70): E

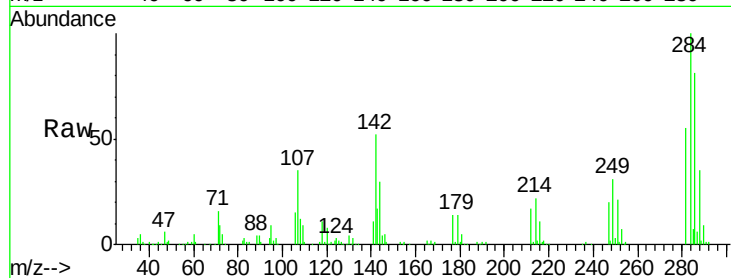




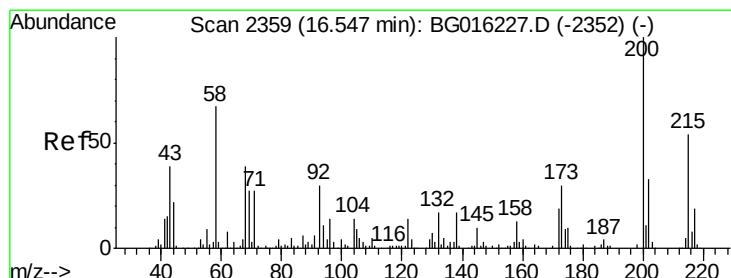
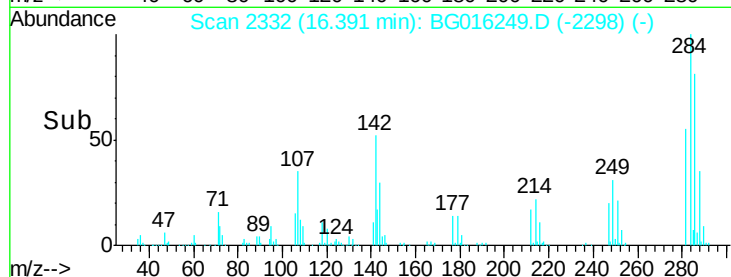
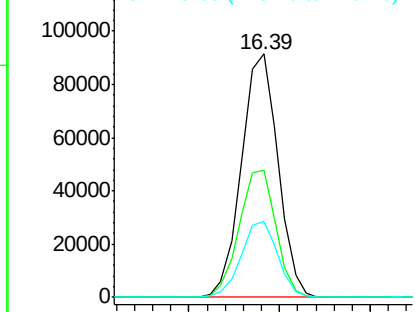
#67
Hexachlorobenzene
Concen: 31.87 ng
RT: 16.39 min Scan# 2332
Delta R.T. 0.00 min
Lab File: BG016249.D
Acq: 7 Apr 2015 10:48

Instrument :
BNA_G
ClientSampled :

Tot Ion:284 Resp: 127919
Ion Ratio Lower Upper
284 100
142 52.2 44.2 66.2
249 31.1 24.8 37.2

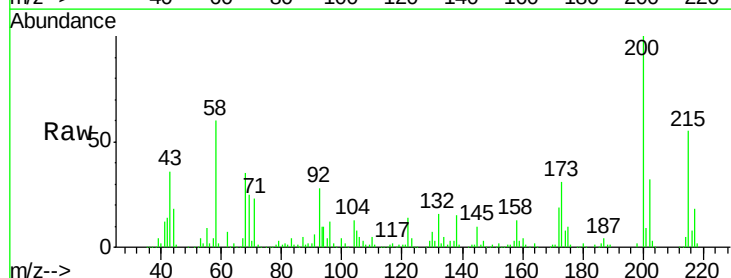


Abundance Ion 283.80 (283.50 to 284.50): E
Ion 142.00 (141.70 to 142.70): E
Ion 249.00 (248.70 to 249.70): E

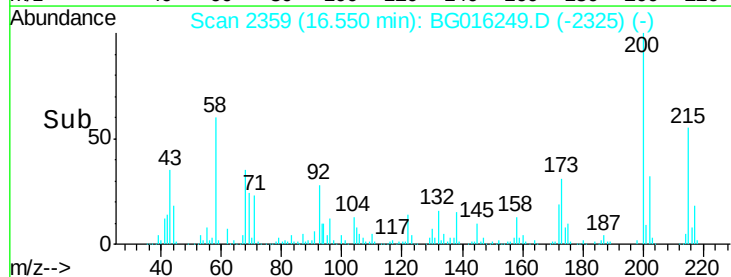
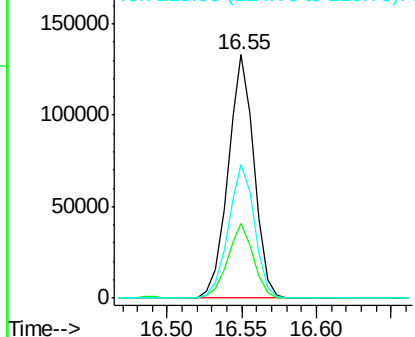


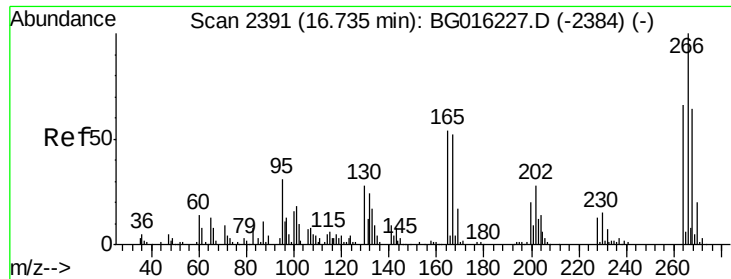
#68
Atrazine
Concen: 35.56 ng
RT: 16.55 min Scan# 2359
Delta R.T. 0.00 min
Lab File: BG016249.D
Acq: 7 Apr 2015 10:48

Tgt Ion:200 Resp: 162069
Ion Ratio Lower Upper
200 100
173 30.8 10.2 50.2
215 54.7 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

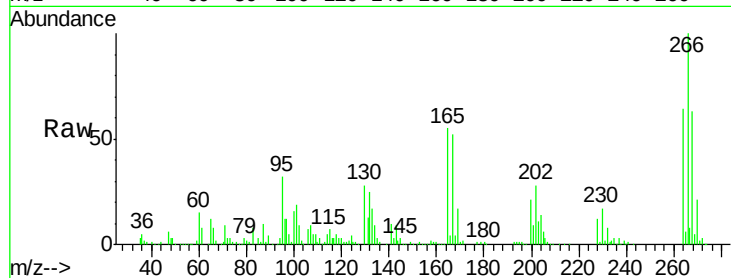




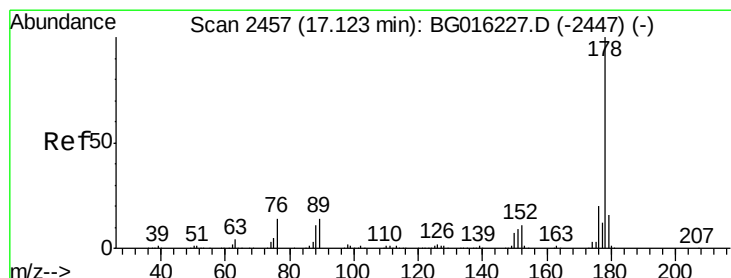
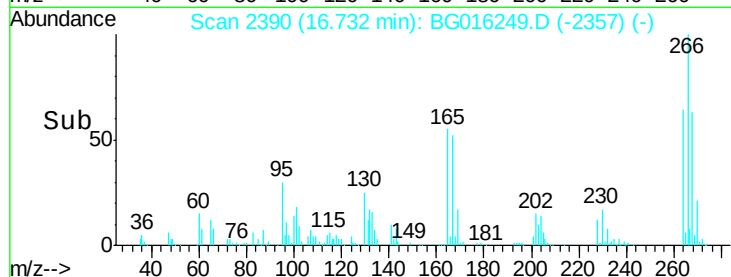
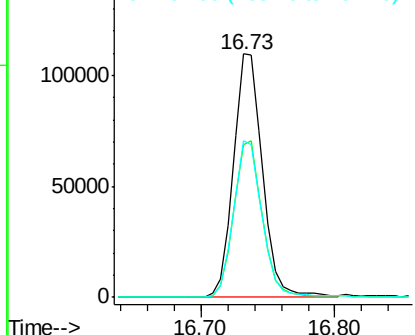
#69
 Pentachlorophenol
 Concen: 67.90 ng
 RT: 16.73 min Scan# 2390
 Delta R.T. -0.00 min
 Lab File: BG016249.D
 Acq: 7 Apr 2015 10:48

Instrument :
 BNA_G
 ClientSampled :

Tot Ion:266 Resp: 166413
 Ion Ratio Lower Upper
 266 100
 268 62.7 50.9 76.3
 264 64.4 52.8 79.2

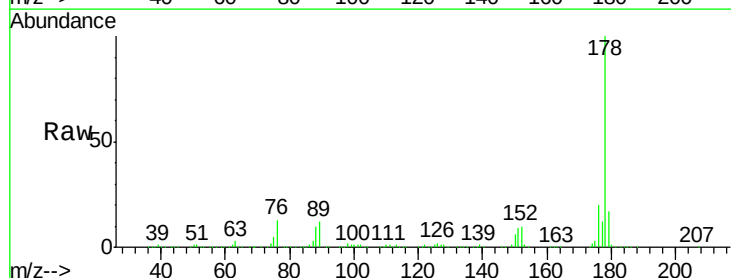


Abundance Ion 265.70 (265.40 to 266.40): E
 Ion 268.00 (267.70 to 268.70): E
 Ion 264.00 (263.70 to 264.70): E

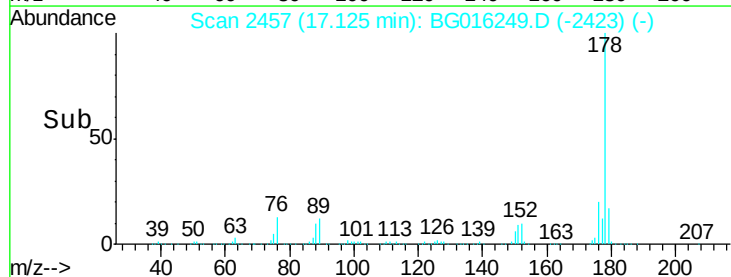
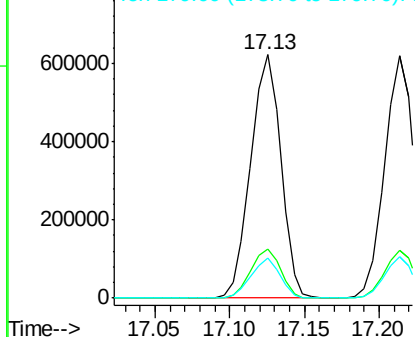


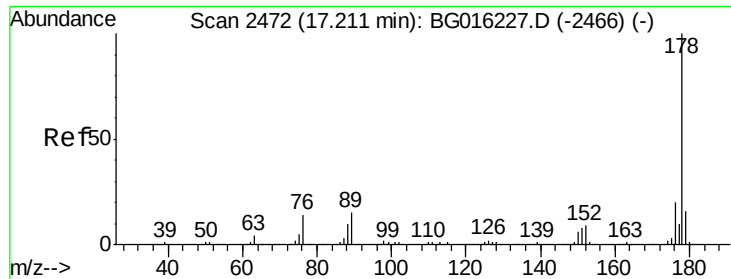
#70
 Phenanthrene
 Concen: 31.91 ng
 RT: 17.13 min Scan# 2457
 Delta R.T. 0.00 min
 Lab File: BG016249.D
 Acq: 7 Apr 2015 10:48

Tgt Ion:178 Resp: 868140
 Ion Ratio Lower Upper
 178 100
 176 20.3 16.2 24.4
 179 16.5 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

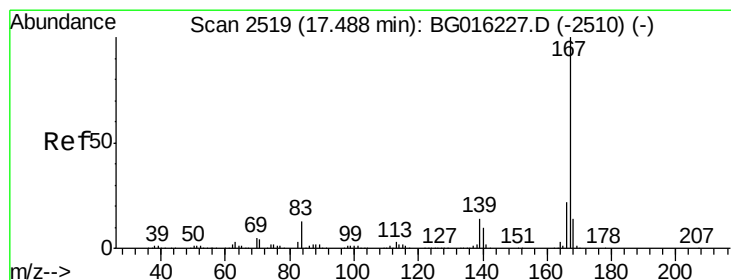
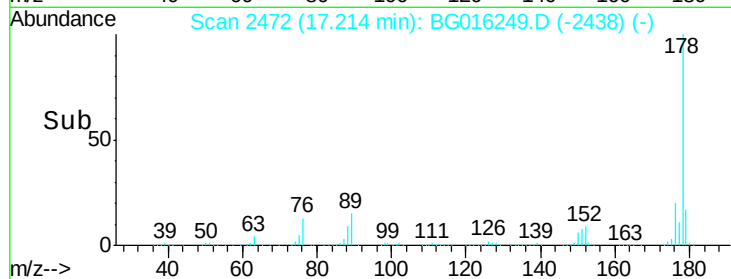
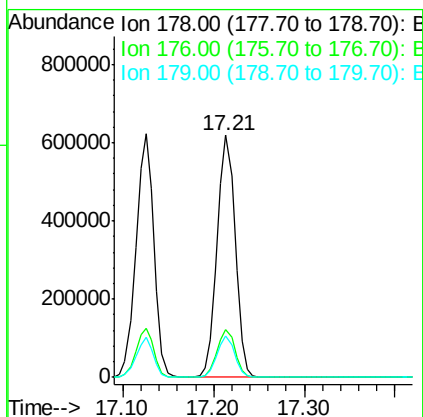
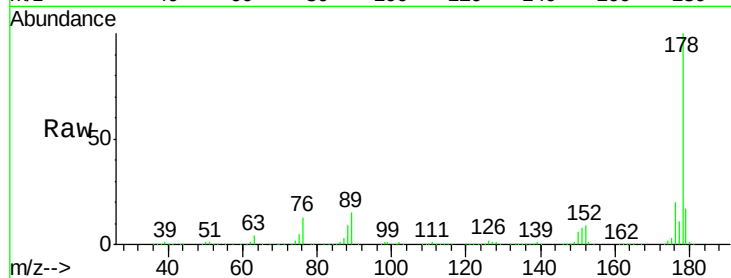




#71
 Anthracene
 Concen: 31.69 ng
 RT: 17.21 min Scan# 2472
 Delta R.T. 0.00 min
 Lab File: BG016249.D
 Acq: 7 Apr 2015 10:48

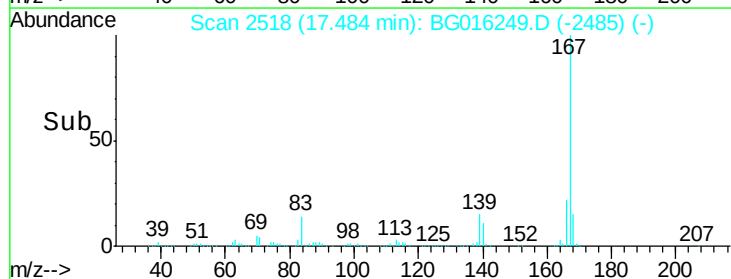
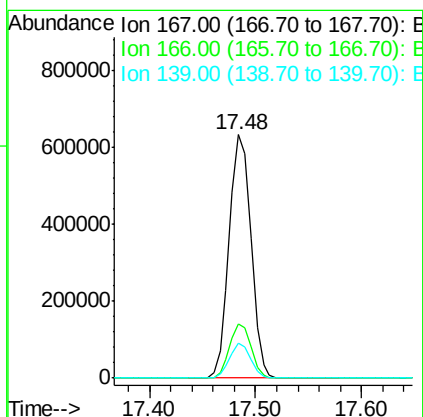
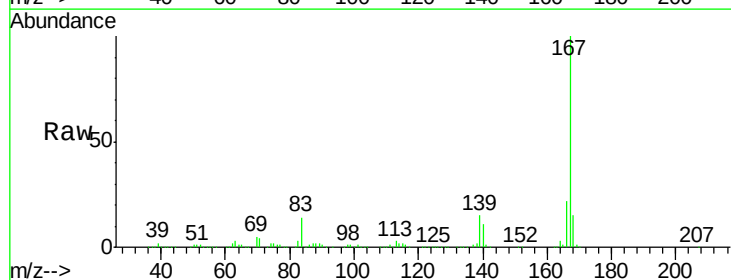
Instrument :
 BNA_G
 ClientSampled :

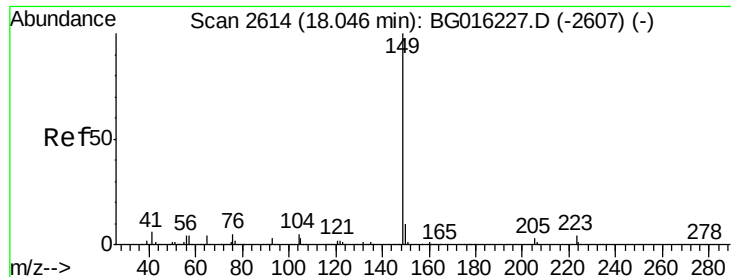
Tot Ion:178 Resp: 854298
 Ion Ratio Lower Upper
 178 100
 176 19.9 15.9 23.9
 179 16.9 13.0 19.6



#72
 Carbazole
 Concen: 33.42 ng
 RT: 17.48 min Scan# 2518
 Delta R.T. -0.00 min
 Lab File: BG016249.D
 Acq: 7 Apr 2015 10:48

Tgt Ion:167 Resp: 904237
 Ion Ratio Lower Upper
 167 100
 166 22.4 17.9 26.9
 139 14.6 11.5 17.3





#73

Di-n-butylphthalate

Concen: 31.96 ng

RT: 18.05 min Scan# 2614

Delta R.T. 0.00 min

Lab File: BG016249.D

Acq: 7 Apr 2015 10:48

Instrument :

BNA_G

ClientSampled :

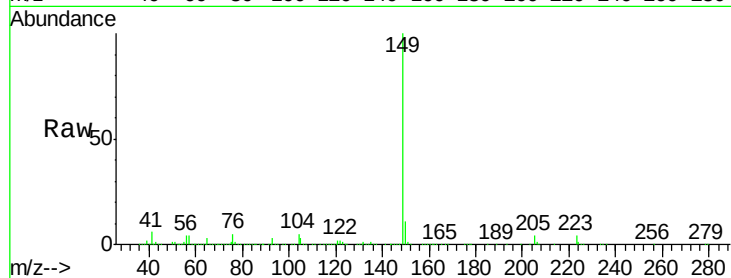
Tot Ion:149 Resp: 1058330

Ion Ratio Lower Upper

149 100

150 10.5 8.2 12.4

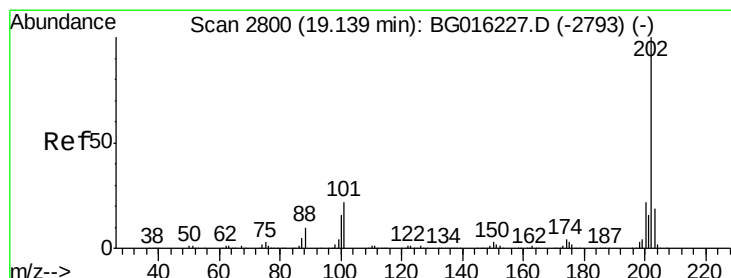
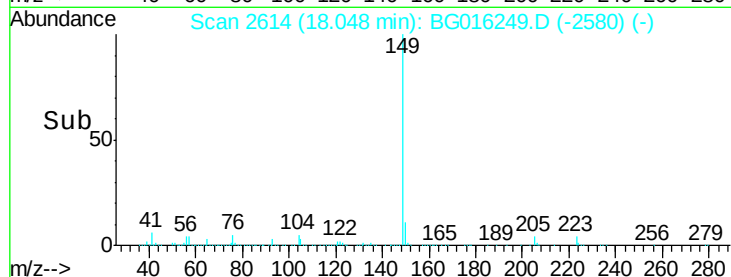
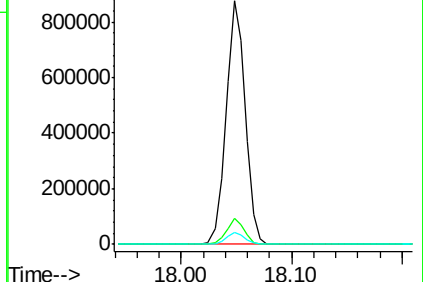
104 5.0 4.0 6.0



Abundance Ion 149.00 (148.70 to 149.70): E

Ion 150.00 (149.70 to 150.70): E

Ion 104.00 (103.70 to 104.70): E



#74

Fluoranthene

Concen: 32.71 ng

RT: 19.14 min Scan# 2800

Delta R.T. 0.00 min

Lab File: BG016249.D

Acq: 7 Apr 2015 10:48

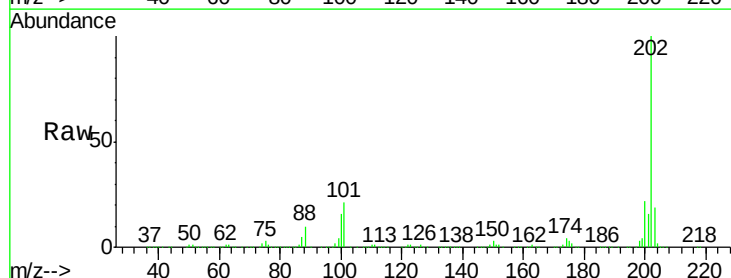
Tgt Ion:202 Resp: 917199

Ion Ratio Lower Upper

202 100

101 20.9 1.7 41.7

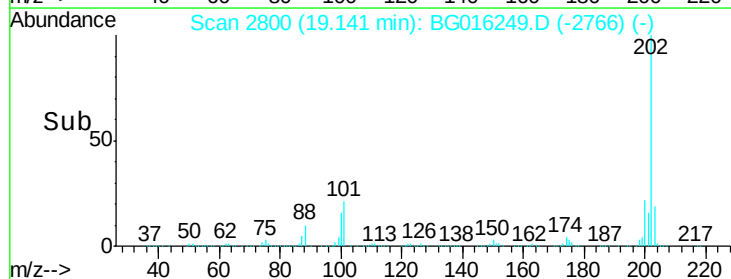
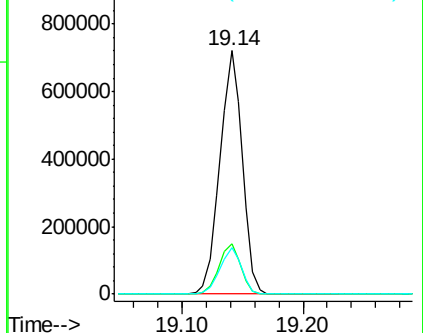
203 19.1 0.0 38.7

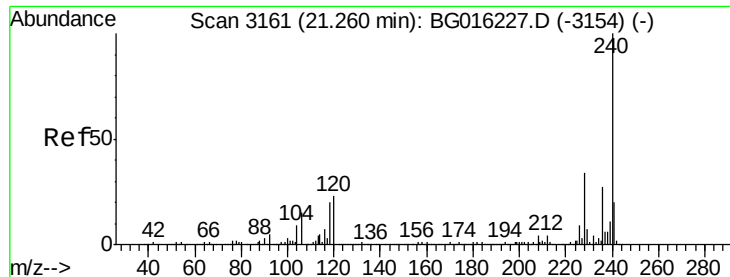


Abundance Ion 202.00 (201.70 to 202.70): E

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: BG016249.D

Acq: 7 Apr 2015 10:48

Instrument :

BNA_G

ClientSampleId :

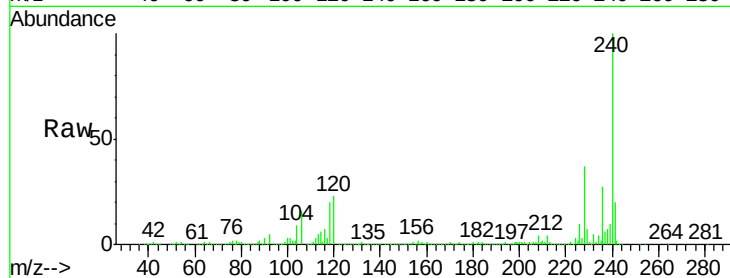
Tot Ion:240 Resp: 427218

Ion Ratio Lower Upper

240 100

120 22.6 18.6 28.0

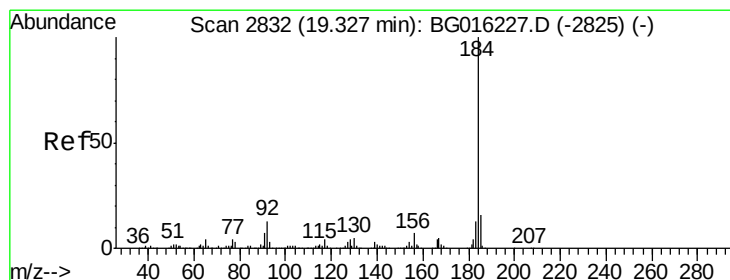
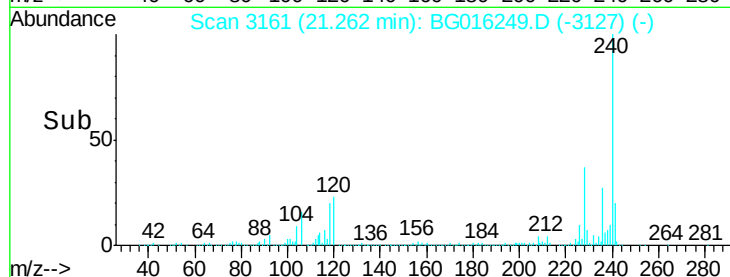
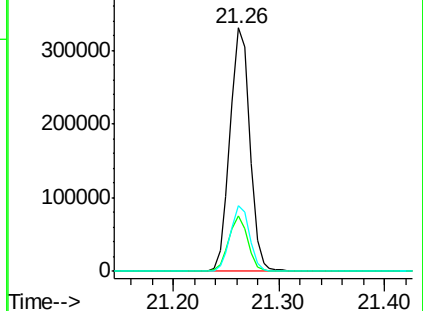
236 26.9 21.7 32.5



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: 24.91 ng

RT: 19.33 min Scan# 2832

Delta R.T. 0.00 min

Lab File: BG016249.D

Acq: 7 Apr 2015 10:48

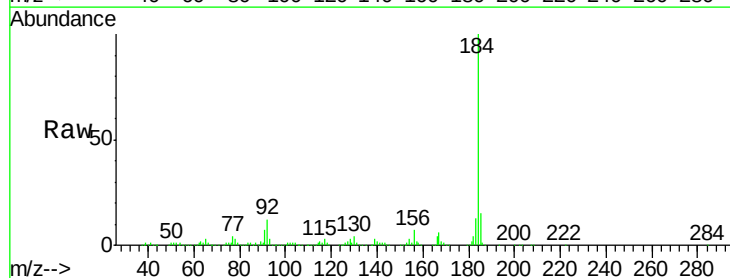
Tgt Ion:184 Resp: 451280

Ion Ratio Lower Upper

184 100

185 15.3 12.6 19.0

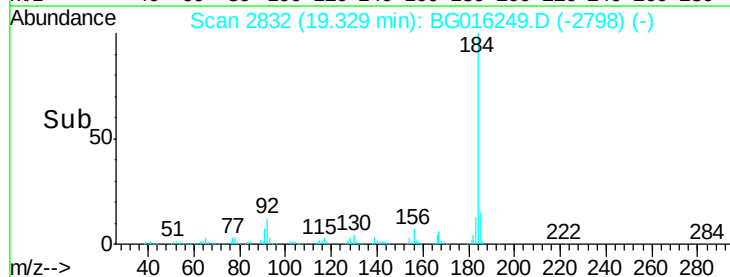
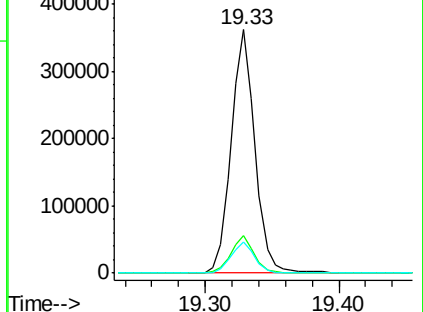
183 12.7 10.4 15.6

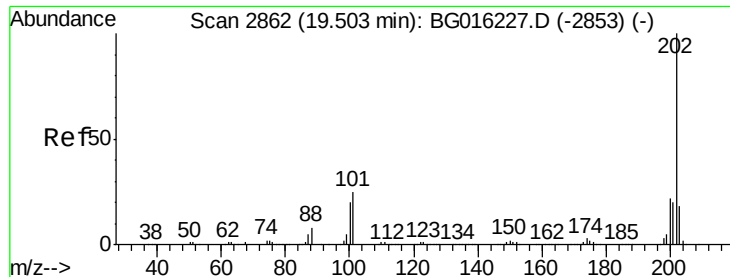


Abundance Ion 184.00 (183.70 to 184.70): E

Ion 185.00 (184.70 to 185.70): E

Ion 183.00 (182.70 to 183.70): E

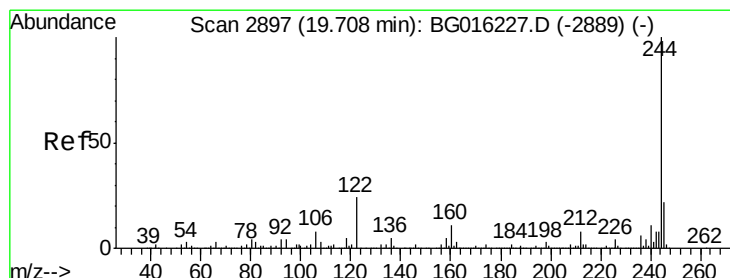
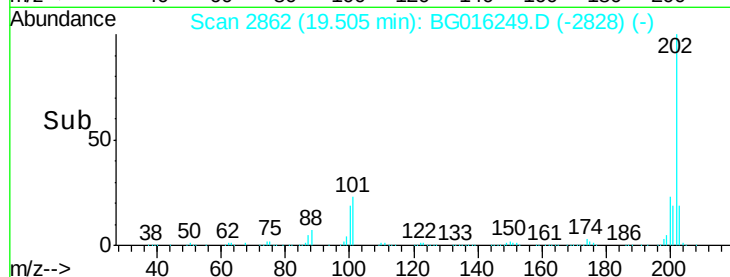
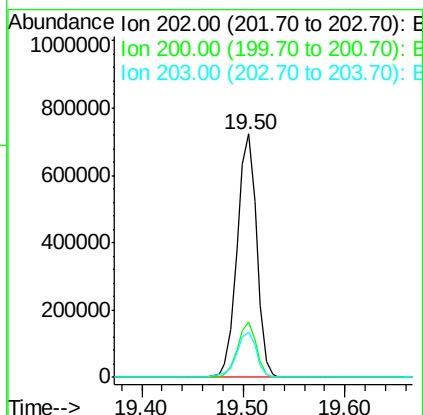
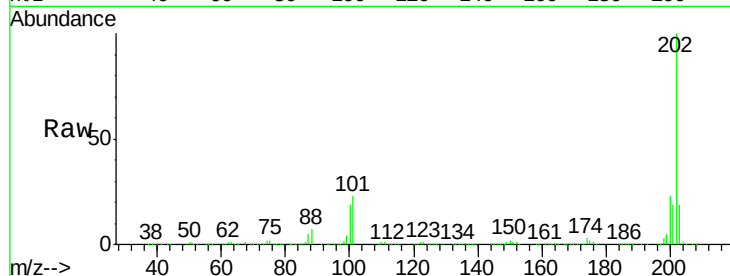




#77
 Pvrene
 Concen: 32.50 ng
 RT: 19.50 min Scan# 2862
 Delta R.T. 0.00 min
 Lab File: BG016249.D
 Acq: 7 Apr 2015 10:48

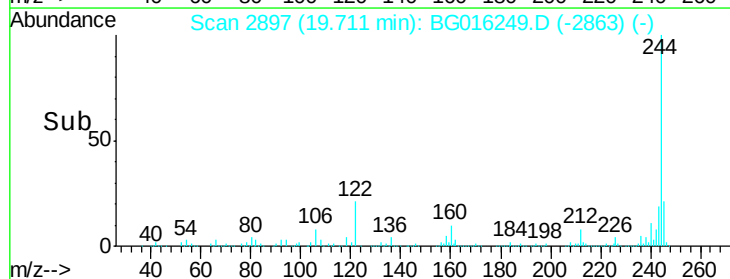
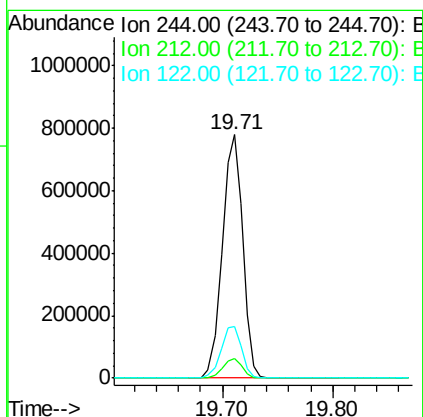
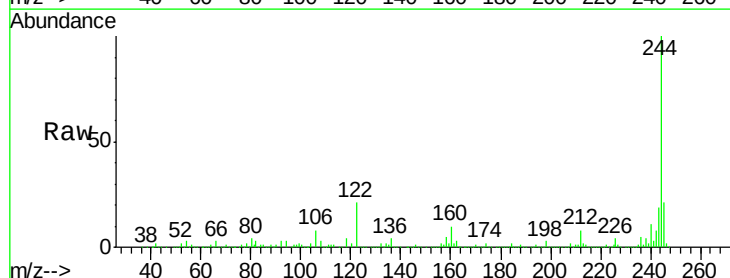
Instrument :
 BNA_G
 ClientSampled :

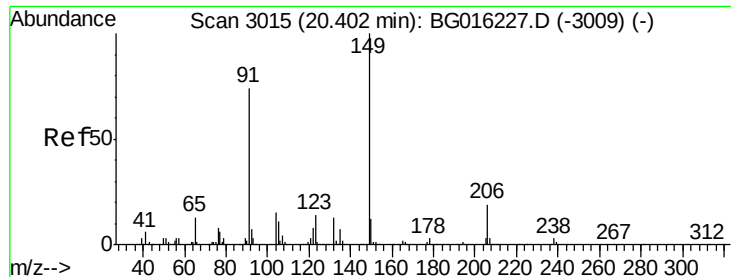
Tot Ion:202 Resp: 966748
 Ion Ratio Lower Upper
 202 100
 200 22.6 17.8 26.8
 203 18.8 14.7 22.1



#78
 Terphenyl-d14
 Concen: 55.06 ng
 RT: 19.71 min Scan# 2897
 Delta R.T. 0.00 min
 Lab File: BG016249.D
 Acq: 7 Apr 2015 10:48

Tgt Ion:244 Resp: 1005015
 Ion Ratio Lower Upper
 244 100
 212 8.1 6.6 9.8
 122 21.4 19.1 28.7

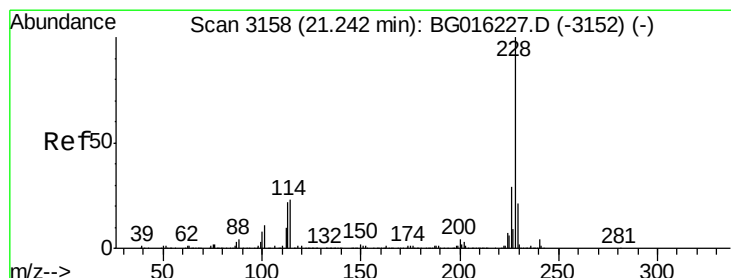
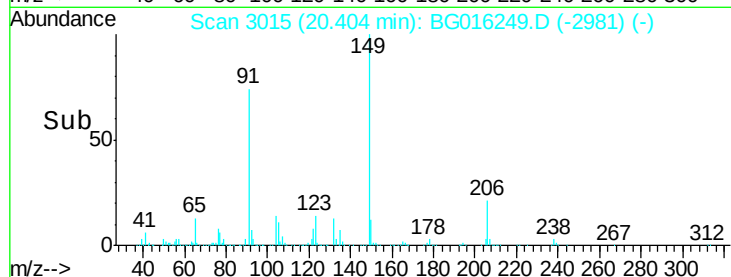
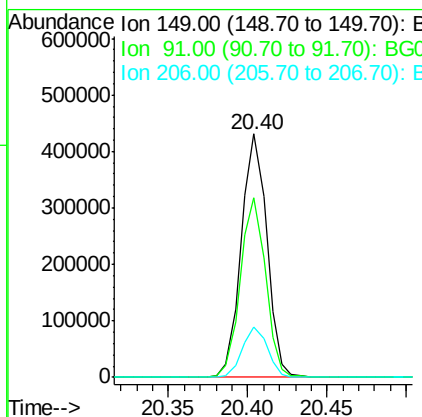
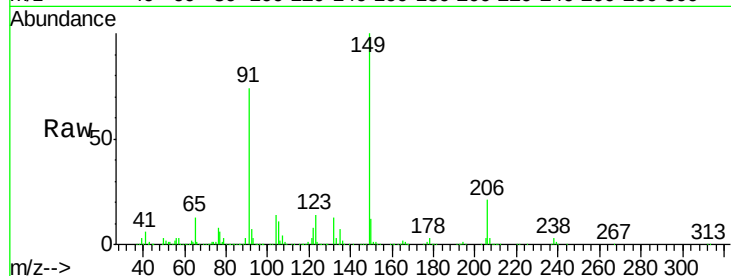




#79
Butylbenzylphthalate
Concen: 33.17 ng
RT: 20.40 min Scan# 3015
Delta R.T. 0.00 min
Lab File: BG016249.D
Acq: 7 Apr 2015 10:48

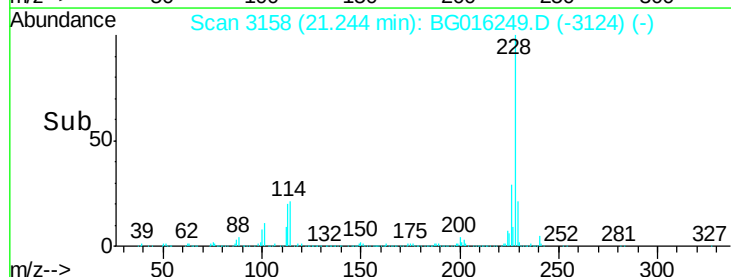
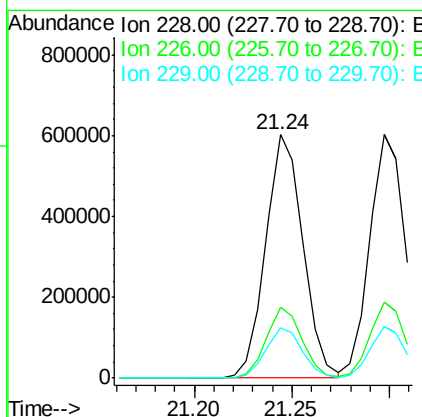
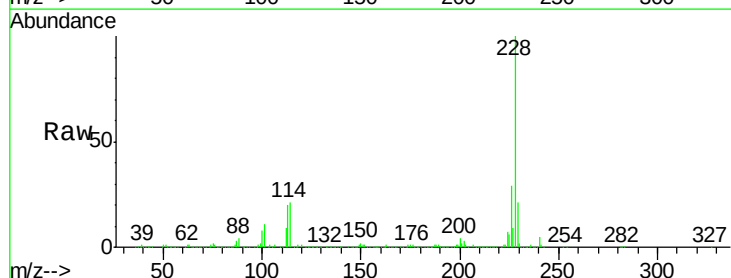
Instrument :
BNA_G
ClientSampleId :

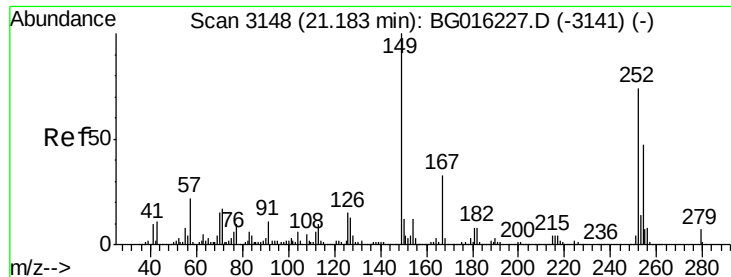
Tot Ion	Ratio	Lower	Upper
149	100		
91	74.0	59.4	89.2
206	20.8	15.6	23.4



#80
Benzo(a)anthracene
Concen: 31.50 ng
RT: 21.24 min Scan# 3158
Delta R.T. 0.00 min
Lab File: BG016249.D
Acq: 7 Apr 2015 10:48

Tgt Ion	Ratio	Lower	Upper
228	100		
226	28.9	23.5	35.3
229	20.9	16.8	25.2

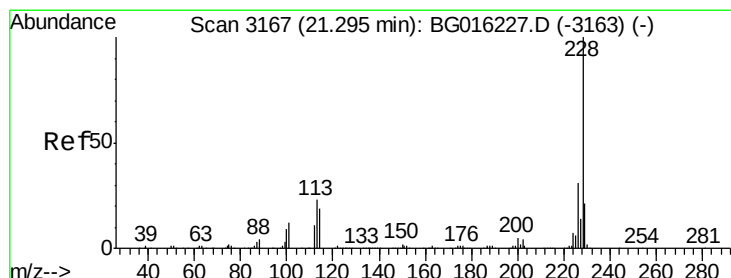
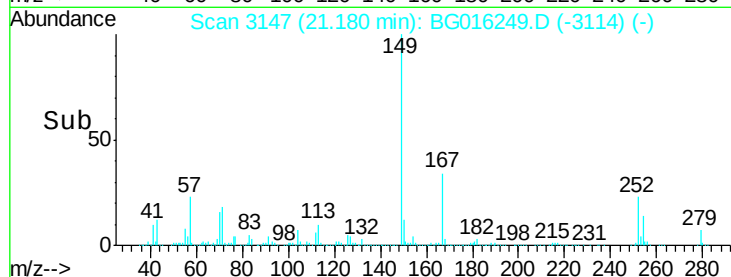
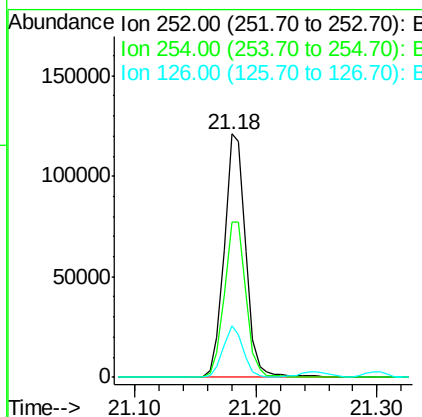
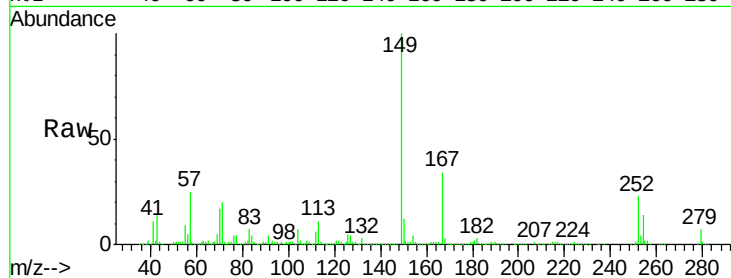




#81
 3,3'-Dichlorobenzidine
 Concen: 17.94 ng
 RT: 21.18 min Scan# 3147
 Delta R.T. -0.00 min
 Lab File: BG016249.D
 Acq: 7 Apr 2015 10:48

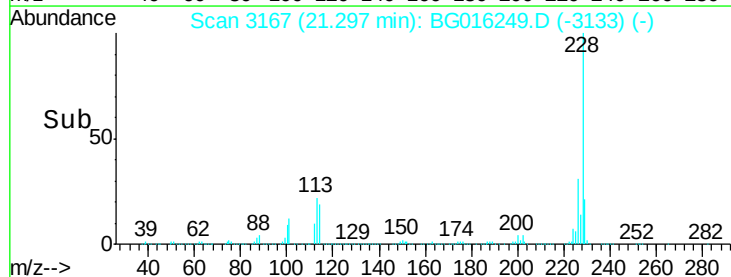
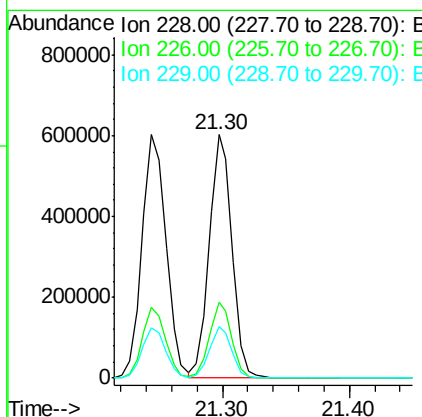
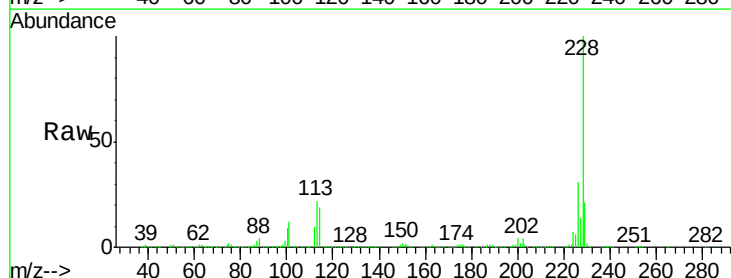
Instrument :
 BNA_G
 ClientSampleId :

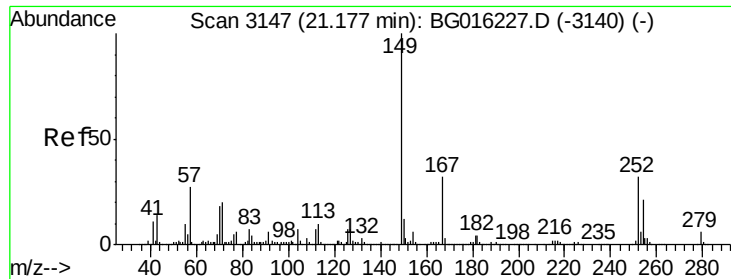
Tot Ion:252 Resp: 148953
 Ion Ratio Lower Upper
 252 100
 254 63.5 50.8 76.2
 126 21.0 16.0 24.0



#82
 Chrysene
 Concen: 31.00 ng
 RT: 21.30 min Scan# 3167
 Delta R.T. 0.00 min
 Lab File: BG016249.D
 Acq: 7 Apr 2015 10:48

Tgt Ion:228 Resp: 755567
 Ion Ratio Lower Upper
 228 100
 226 31.5 25.0 37.4
 229 21.0 17.0 25.4

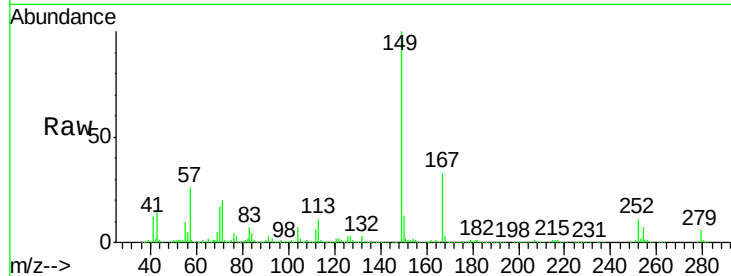




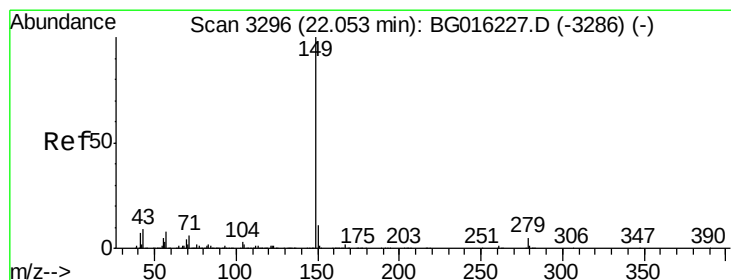
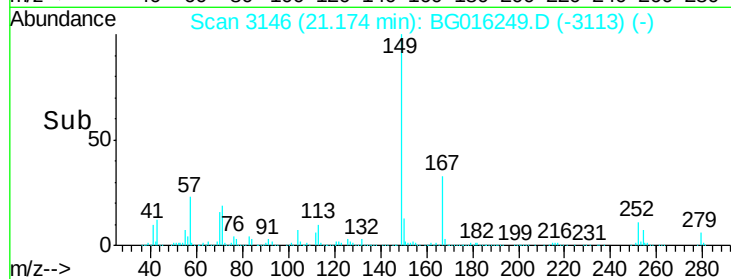
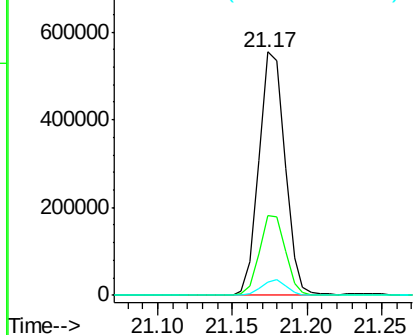
#83
 Bis(2-ethylhexyl)phthalate
 Concen: 33.69 ng
 RT: 21.17 min Scan# 3146
 Delta R.T. -0.00 min
 Lab File: BG016249.D
 Acq: 7 Apr 2015 10:48

Instrument :
 BNA_G
 ClientSampleId :

Tot Ion:149 Resp: 666636
 Ion Ratio Lower Upper
 149 100
 167 32.8 25.8 38.6
 279 5.6 4.7 7.1

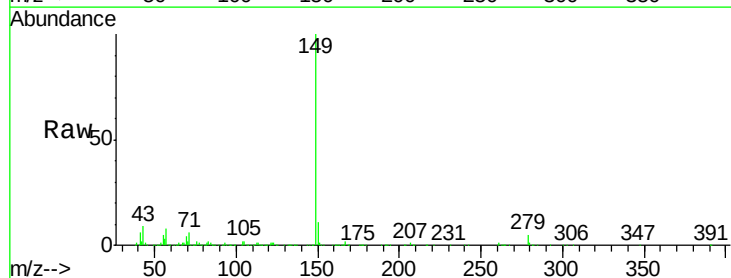


Abundance Ion 149.00 (148.70 to 149.70): E
 Ion 167.00 (166.70 to 167.70): E
 Ion 279.00 (278.70 to 279.70): E

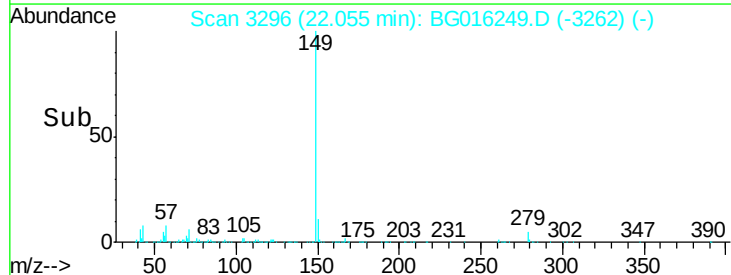
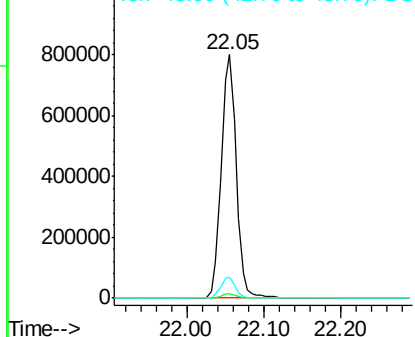


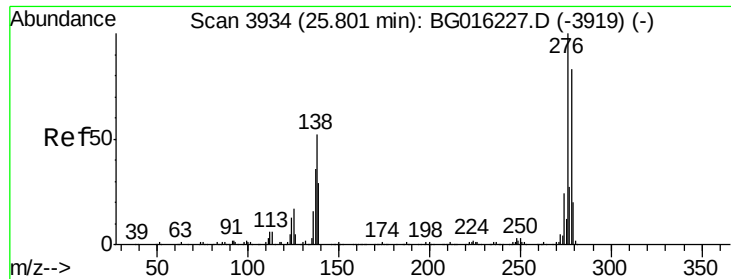
#84
 Di-n-octyl phthalate
 Concen: 33.51 ng
 RT: 22.05 min Scan# 3296
 Delta R.T. 0.00 min
 Lab File: BG016249.D
 Acq: 7 Apr 2015 10:48

Tgt Ion:149 Resp: 1080309
 Ion Ratio Lower Upper
 149 100
 167 1.7 1.3 1.9
 43 8.3 7.0 10.4



Abundance Ion 149.00 (148.70 to 149.70): E
 Ion 167.00 (166.70 to 167.70): E
 Ion 43.00 (42.70 to 43.70): BG

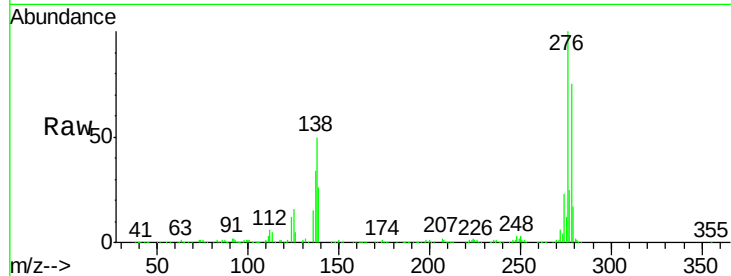




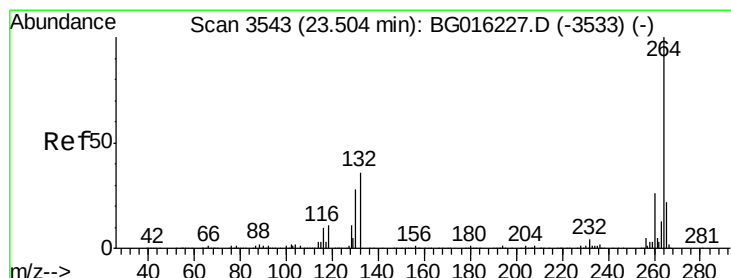
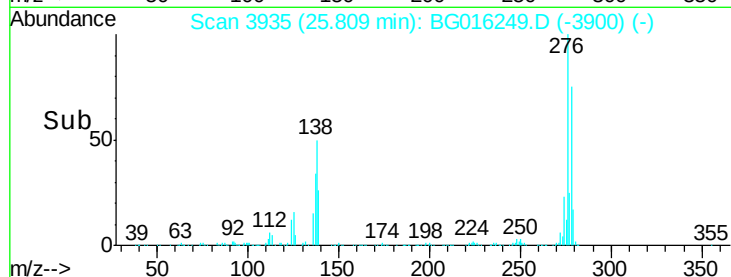
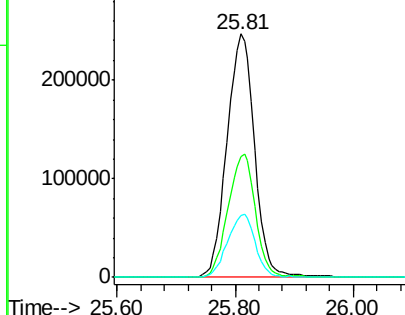
#85
 Indeno(1,2,3-cd)pyrene
 Concen: 31.80 ng
 RT: 25.81 min Scan# 3935
 Delta R.T. 0.01 min
 Lab File: BG016249.D
 Acq: 7 Apr 2015 10:48

Instrument :
 BNA_G
 ClientSampleId :

Tot Ion:276 Resp: 805320
 Ion Ratio Lower Upper
 276 100
 138 50.2 41.5 62.3
 277 25.8 21.0 31.6

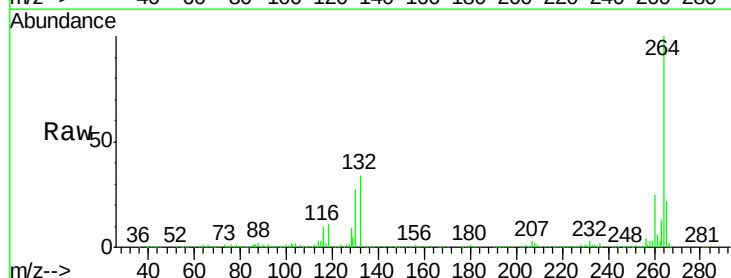


Abundance Ion 276.00 (275.70 to 276.70): E
 Ion 138.00 (137.70 to 138.70): E
 Ion 277.00 (276.70 to 277.70): E

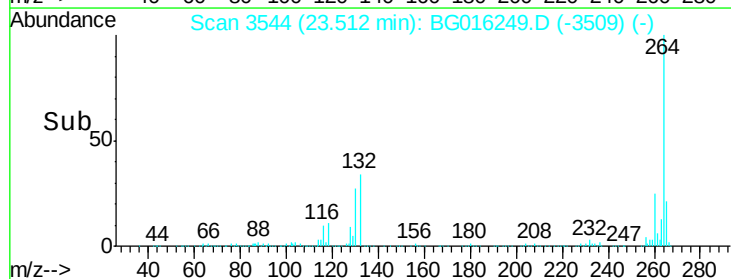
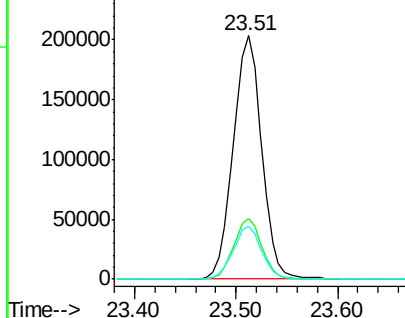


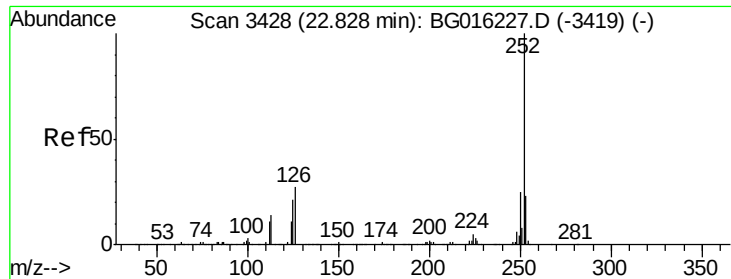
#86
 Perylene-d12
 Concen: 20.00 ng
 RT: 23.51 min Scan# 3544
 Delta R.T. 0.01 min
 Lab File: BG016249.D
 Acq: 7 Apr 2015 10:48

Tgt Ion:264 Resp: 396899
 Ion Ratio Lower Upper
 264 100
 260 24.7 20.4 30.6
 265 21.6 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

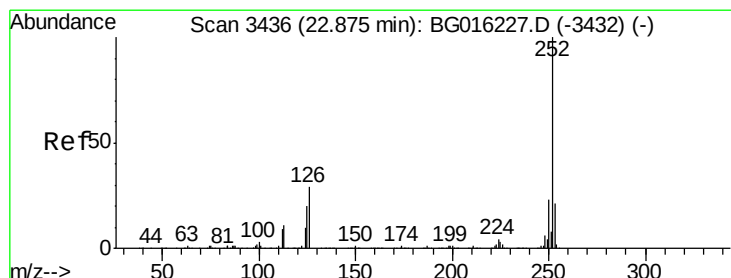
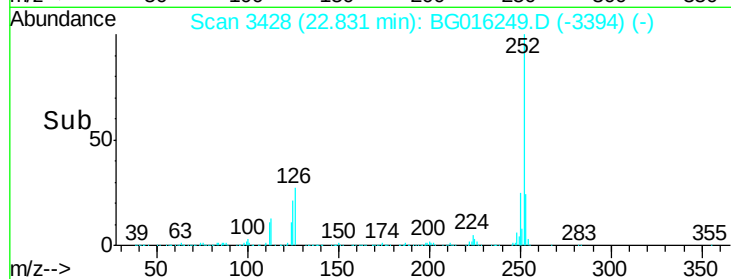
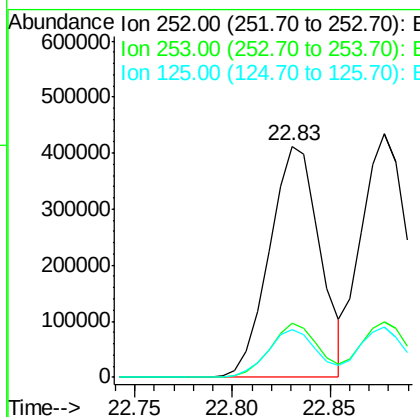
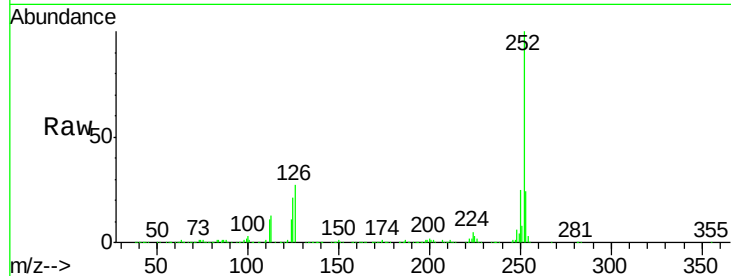




#87
Benzo(b)fluoranthene
Concen: 31.80 ng
RT: 22.83 min Scan# 3428
Delta R.T. 0.00 min
Lab File: BG016249.D
Acq: 7 Apr 2015 10:48

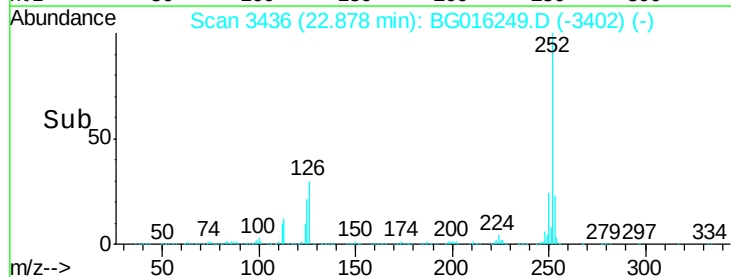
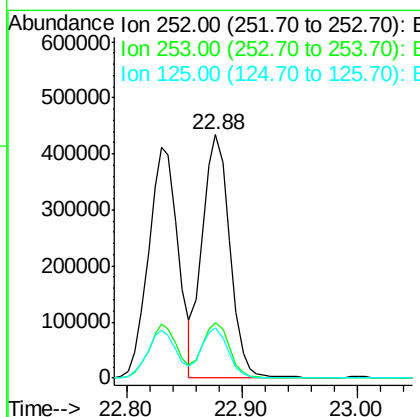
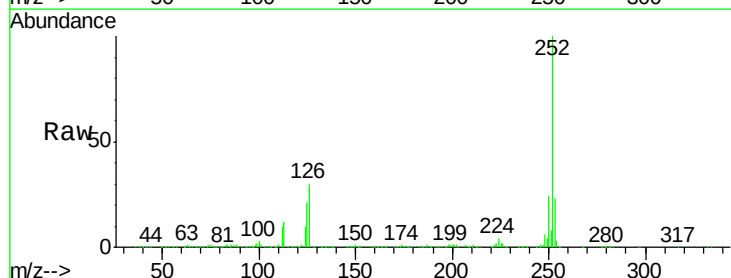
Instrument :
BNA_G
ClientSampleId :

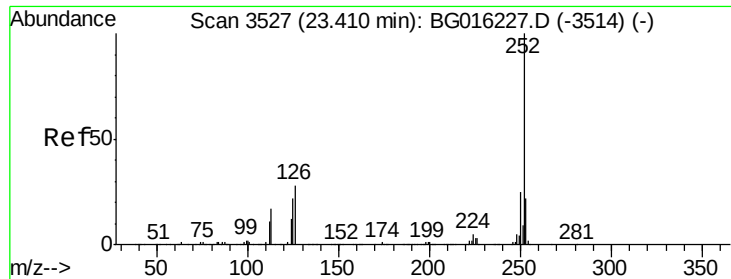
Tot Ion:252 Resp: 739165
Ion Ratio Lower Upper
252 100
253 23.5 18.5 27.7
125 20.6 17.0 25.6



#88
Benzo(k)fluoranthene
Concen: 31.62 ng
RT: 22.88 min Scan# 3436
Delta R.T. 0.00 min
Lab File: BG016249.D
Acq: 7 Apr 2015 10:48

Tgt Ion:252 Resp: 719327
Ion Ratio Lower Upper
252 100
253 22.7 17.5 26.3
125 20.7 16.3 24.5





#89

Benzo(a)pyrene

Concen: 32.94 ng

RT: 23.41 min Scan# 3527

Delta R.T. 0.00 min

Lab File: BG016249.D

Acq: 7 Apr 2015 10:48

Instrument :

BNA_G

ClientSampled :

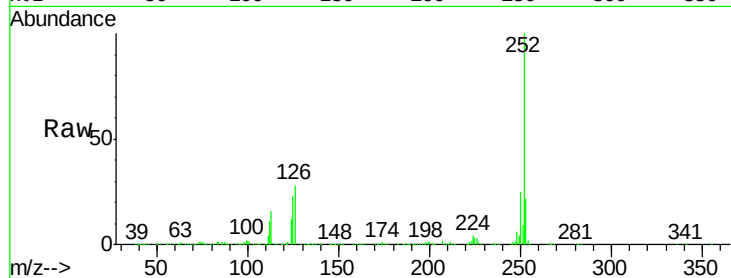
Tot Ion:252 Resp: 717613

Ion Ratio Lower Upper

252 100

253 22.1 17.6 26.4

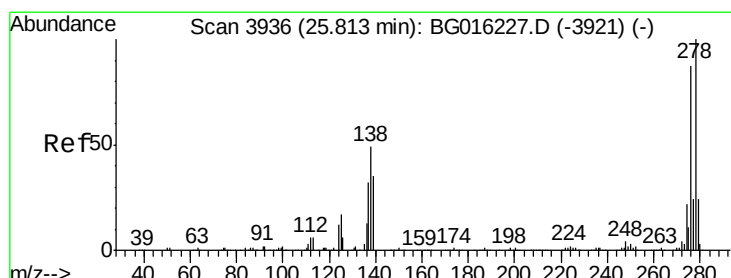
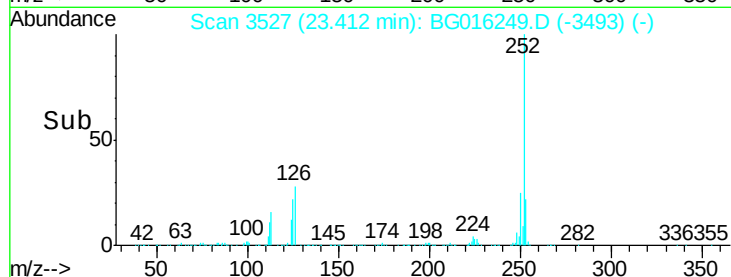
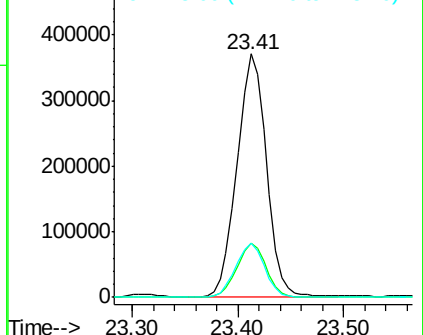
125 22.5 17.6 26.4



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: 31.42 ng

RT: 25.82 min Scan# 3937

Delta R.T. 0.01 min

Lab File: BG016249.D

Acq: 7 Apr 2015 10:48

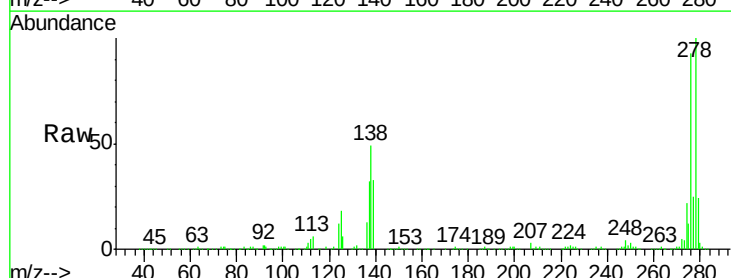
Tgt Ion:278 Resp: 666002

Ion Ratio Lower Upper

278 100

139 33.4 27.9 41.9

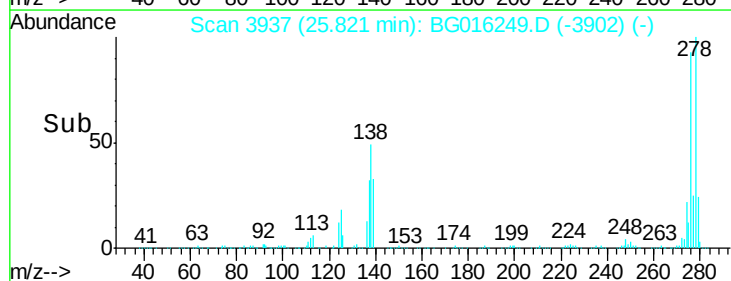
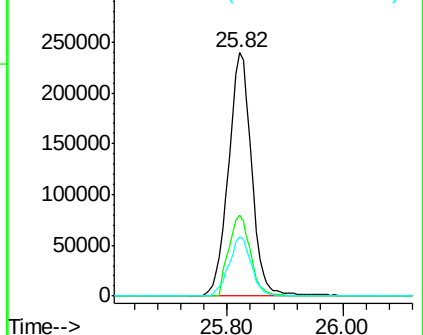
279 24.2 19.5 29.3

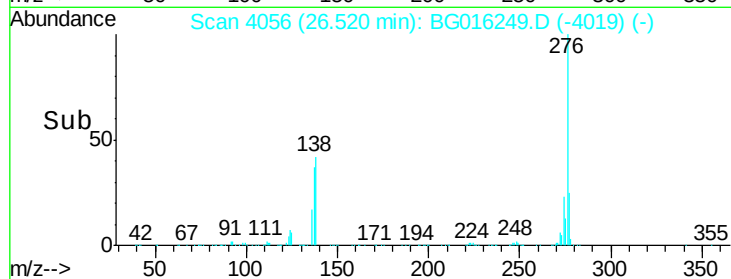
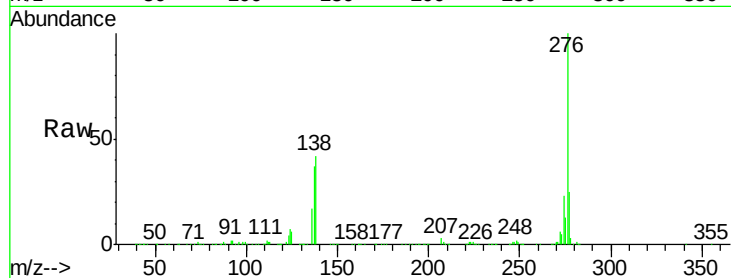
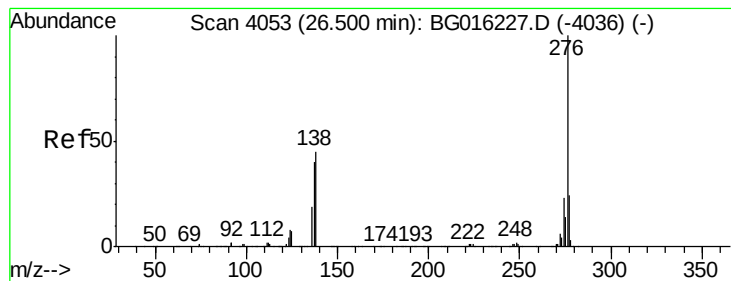


Abundance Ion 278.00 (277.70 to 278.70): E

Ion 139.00 (138.70 to 139.70): E

Ion 279.00 (278.70 to 279.70): E





#91

Benzo(a,h,i)perylene

Concen: 31.67 ng

RT: 26.52 min Scan# 4056

Delta R.T. 0.02 min

Lab File: BG016249.D

Acq: 7 Apr 2015 10:48

Instrument :

BNA_G

ClientSampleId :

Tot Ion:276 Resp: 670563

Ion Ratio Lower Upper

276 100

277 24.9 19.5 29.3

138 42.4 35.7 53.5

