

Data Path : Z:\HPCHEM1\BNA G\DATA\BG040615\
 Data File : BG016248.D
 Acq On : 7 Apr 2015 10:13
 Operator : TP/IZ
 Sample : G1779-02MS
 Misc :
 ALS Vial : 23 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :

Quant Time: Apr 07 14:06:17 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	71101	20.00	ng	0.00
21) Naphthalene-d8	10.48	136	343407	20.00	ng	0.00
38) Acenaphthene-d10	14.34	164	209729	20.00	ng	0.00
63) Phenanthrene-d10	17.08	188	449509	20.00	ng	0.00
75) Chrysene-d12	21.26	240	399917	20.00	ng	0.00
86) Perylene-d12	23.50	264	370935	20.00	ng	0.00

System Monitoring Compounds						
5) 2-Fluorophenol	5.28	112	490285	108.83	ng	0.00
7) Phenol-d6	6.88	99	731308	108.13	ng	0.00
23) Nitrobenzene-d5	8.86	82	377937	63.75	ng	0.00
41) 2,4,6-Tribromophenol	15.83	330	152276	107.36	ng	0.00
44) 2-Fluorobiphenyl	12.96	172	754782	61.27	ng	0.00
78) Terphenyl-d14	19.71	244	948291	55.50	ng	0.00

Target Compounds						Qvalue
2) 1,4-Dioxane	3.17	88	53044	25.90	ng	97
3) Pyridine	3.57	79	145733	23.81	ng	97
4) n-Nitrosodimethylamine	3.49	42	52203	28.69	ng	94
6) Aniline	7.03	93	136448	14.13	ng	99
8) 2-Chlorophenol	7.26	128	186610	34.49	ng	97
9) Benzaldehyde	6.84	77	75523	19.07	ng	98
10) Phenol	6.90	94	255533	35.31	ng	99
11) bis(2-Chloroethyl)ether	7.13	93	175864	30.48	ng	98
12) 1,3-Dichlorobenzene	7.59	146	161138	29.49	ng	98
13) 1,4-Dichlorobenzene	7.73	146	169315	29.87	ng	98
14) 1,2-Dichlorobenzene	8.05	146	163999	30.26	ng	99
15) Benzyl Alcohol	7.94	79	150089	31.84	ng	99
16) 2,2'-oxybis(1-Chloropropan	8.24	45	197879	30.45	ng	99
17) 2-Methylphenol	8.15	107	164130	33.82	ng	98
18) Hexachloroethane	8.77	117	61928	28.56	ng	98
19) n-Nitroso-di-n-propylamine	8.50	70	137125	28.30	ng	98
20) 3+4-Methylphenols	8.47	107	225952	33.62	ng	98
22) Acetophenone	8.52	105	249383	31.32	ng	# 99
24) Nitrobenzene	8.90	77	190272	30.01	ng	97
25) Isophorone	9.41	82	383859	29.16	ng	99
26) 2-Nitrophenol	9.60	139	101344	34.28	ng	98
27) 2,4-Dimethylphenol	9.67	122	182678	33.18	ng	99
28) bis(2-Chloroethoxy)methane	9.90	93	233057	31.02	ng	100
29) 2,4-Dichlorophenol	10.14	162	160109	36.75	ng	100
30) 1,2,4-Trichlorobenzene	10.35	180	142410	31.31	ng	98
31) Naphthalene	10.54	128	545568	30.49	ng	99
32) Benzoic acid	9.77	122	61527	22.75	ng	98
33) 4-Chloroaniline	10.65	127	81079	9.66	ng	98
34) Hexachlorobutadiene	10.82	225	61362	30.71	ng	99
35) Caprolactam	11.41	113	47335	17.26	ng	95
36) 4-Chloro-3-methylphenol	11.78	107	195844	34.03	ng	95
37) 2-Methylnaphthalene	12.15	142	402689	31.28	ng	99
39) 1,2,4,5-Tetrachlorobenzene	12.52	216	138980	30.10	ng	99
40) Hexachlorocyclopentadiene	12.50	237	130884	61.93	ng	99

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Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
42) 2,4,6-Trichlorophenol	12.77	196	112670	32.84	nq	98
43) 2,4,5-Trichlorophenol	12.84	196	124589	33.98	nq	97
45) 1,1'-Biphenyl	13.17	154	491577	30.55	nq	98
46) 2-Chloronaphthalene	13.21	162	370225	30.21	nq	98
47) 2-Nitroaniline	13.42	65	122142	30.92	nq	96
48) Acenaphthylene	14.06	152	645257	29.61	nq	100
49) Dimethylphthalate	13.80	163	515268	33.52	nq	99
50) 2,6-Dinitrotoluene	13.92	165	118281	31.82	nq	98
51) Acenaphthene	14.40	154	390918	30.02	nq	99
52) 3-Nitroaniline	14.25	138	74058	15.60	nq	93
53) 2,4-Dinitrophenol	14.46	184	119818	58.20	nq	97
54) Dibenzofuran	14.74	168	564199	31.22	nq	98
55) 4-Nitrophenol	14.56	139	261536	66.66	nq	100
56) 2,4-Dinitrotoluene	14.71	165	166506	32.88	nq	93
57) Fluorene	15.38	166	494780	31.03	nq	98
58) 2,3,4,6-Tetrachlorophenol	14.97	232	98363	34.77	nq	94
59) Diethylphthalate	15.17	149	502782	30.73	nq	99
60) 4-Chlorophenyl-phenylether	15.38	204	201895	30.96	nq	95
61) 4-Nitroaniline	15.41	138	159073	29.52	nq	97
62) Azobenzene	15.67	77	531061	30.50	nq	98
64) 4,6-Dinitro-2-methylphenol	15.47	198	90769	30.25	nq	95
65) n-Nitrosodiphenylamine	15.60	169	442925	29.15	nq	99
66) 4-Bromophenyl-phenylether	16.28	248	107989	30.09	nq	96
67) Hexachlorobenzene	16.39	284	112845	30.25	nq	94
68) Atrazine	16.55	200	142474	33.64	nq	97
69) Pentachlorophenol	16.73	266	147439	64.73	nq	98
70) Phenanthrene	17.12	178	760150	30.07	nq	99
71) Anthracene	17.21	178	766695	30.60	nq	99
72) Carbazole	17.49	167	807509	32.11	nq	99
73) Di-n-butylphthalate	18.05	149	952388	30.95	nq	99
74) Fluoranthene	19.14	202	831244	31.90	nq	97
76) Benzidine	19.33	184	381766	22.51	nq	98
77) Pyrene	19.50	202	873927	31.38	nq	99
79) Butylbenzylphthalate	20.40	149	437081	31.95	nq	98
80) Benzo(a)anthracene	21.24	228	726146	30.72	nq	99
81) 3,3'-Dichlorobenzidine	21.18	252	130154	16.75	nq	99
82) Chrysene	21.29	228	686328	30.08	nq	99
83) Bis(2-ethylhexyl)phthalate	21.17	149	590643	31.89	nq	99
84) Di-n-octyl phthalate	22.05	149	975209	32.32	nq	99
85) Indeno(1,2,3-cd)pyrene	25.79	276	725131	30.59	nq	98
87) Benzo(b)fluoranthene	22.82	252	666091	30.66	nq	99
88) Benzo(k)fluoranthene	22.87	252	649850	30.57	nq	99
89) Benzo(a)pyrene	23.40	252	644243	31.64	nq	98
90) Dibenzo(a,h)anthracene	25.80	278	599968	30.28	nq	98
91) Benzo(g,h,i)perylene	26.49	276	607966	30.72	nq	97

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

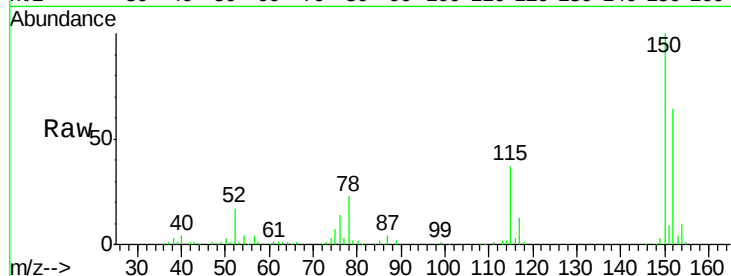


#1

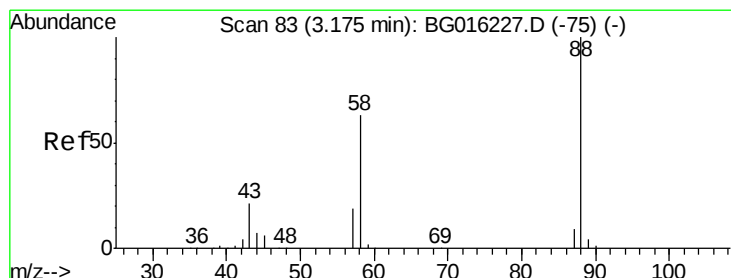
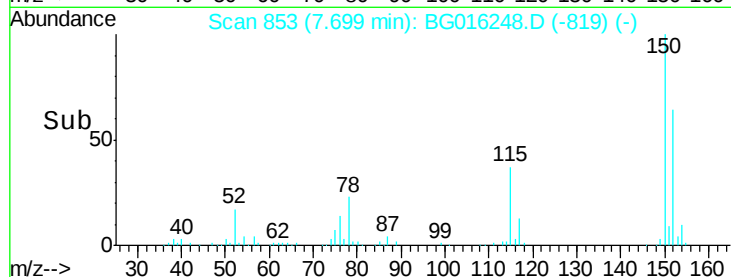
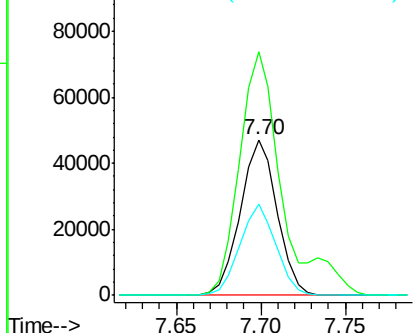
1,4-Dichlorobenzene-d4
Concen: 20.00 ng
RT: 7.70 min Scan# 853
Delta R.T. -0.00 min
Lab File: BG016248.D
Acq: 7 Apr 2015 10:13

Instrument :
BNA_G
ClientSampled :

Tot Ion:152 Resp: 71101
Ion Ratio Lower Upper
152 100
150 156.6 130.1 195.1
115 58.4 50.5 75.7



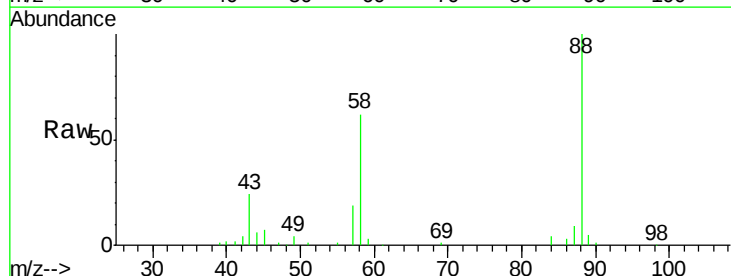
Abundance Ion 152.00 (151.70 to 152.70): E
Ion 150.00 (149.70 to 150.70): E
Ion 115.00 (114.70 to 115.70): E



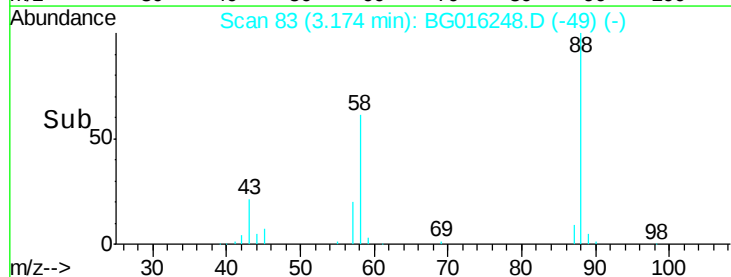
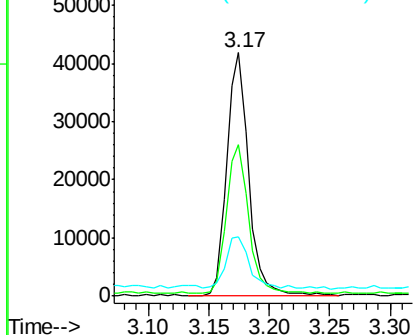
#2

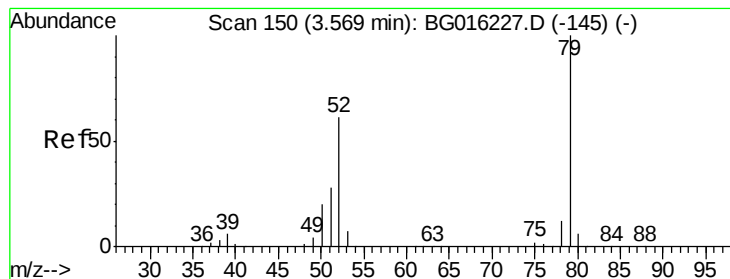
1,4-Dioxane
Concen: 25.90 ng
RT: 3.17 min Scan# 83
Delta R.T. -0.00 min
Lab File: BG016248.D
Acq: 7 Apr 2015 10:13

Tgt Ion: 88 Resp: 53044
Ion Ratio Lower Upper
88 100
58 61.1 50.6 76.0
43 22.2 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: 23.81 ng

RT: 3.57 min Scan# 150

Delta R.T. -0.00 min

Lab File: BG016248.D

Acq: 7 Apr 2015 10:13

Instrument :

BNA_G

ClientSampled :

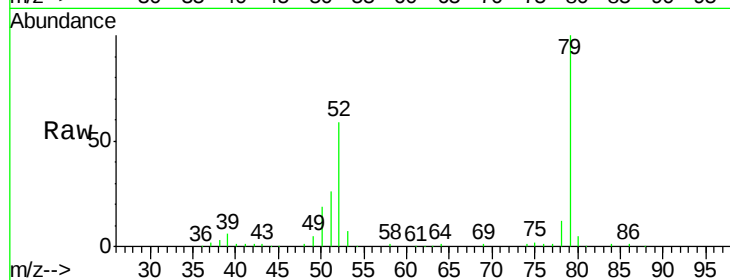
Tot Ion: 79 Resp: 145733

Ion Ratio Lower Upper

79 100

52 58.9 49.0 73.4

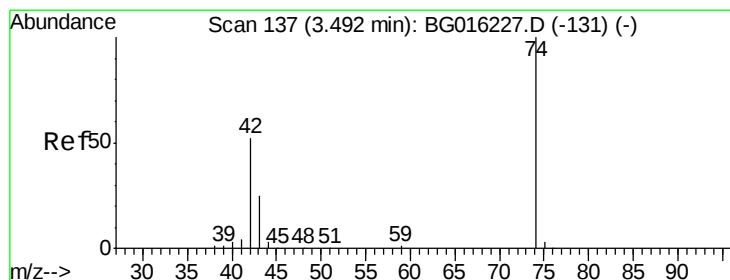
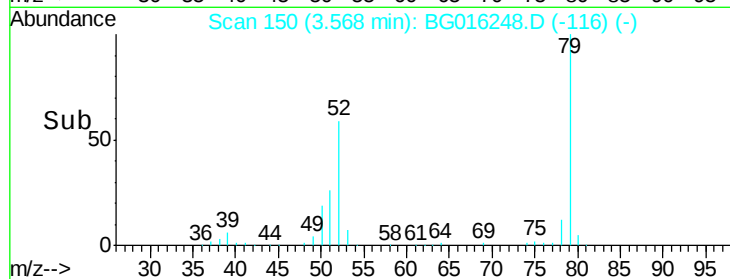
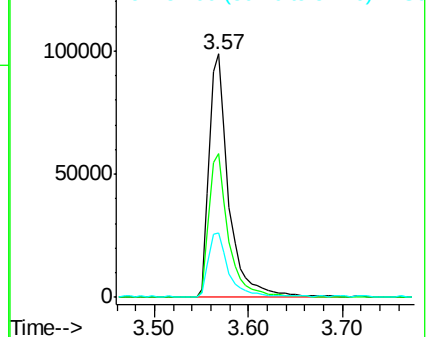
51 26.5 22.5 33.7



Abundance Ion 79.00 (78.70 to 79.70): BGC

Ion 52.00 (51.70 to 52.70): BGC

Ion 51.00 (50.70 to 51.70): BGC



#4

n-Nitrosodimethylamine

Concen: 28.69 ng

RT: 3.49 min Scan# 136

Delta R.T. -0.01 min

Lab File: BG016248.D

Acq: 7 Apr 2015 10:13

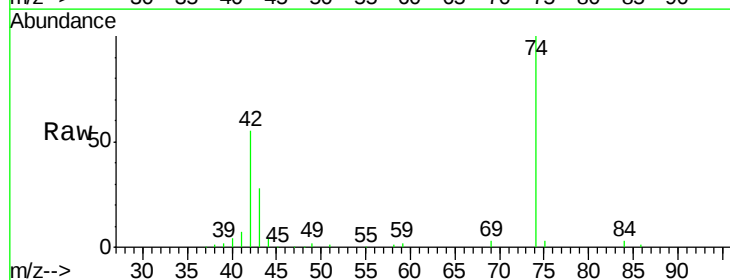
Tgt Ion: 42 Resp: 52203

Ion Ratio Lower Upper

42 100

74 182.6 153.7 230.5

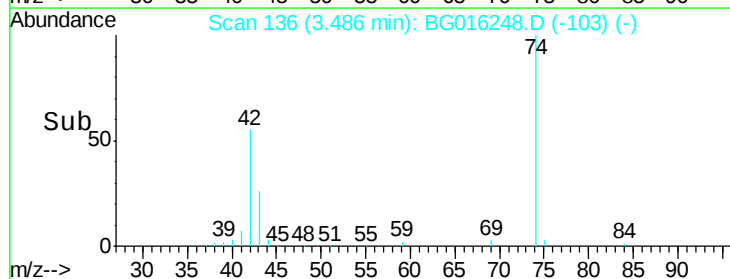
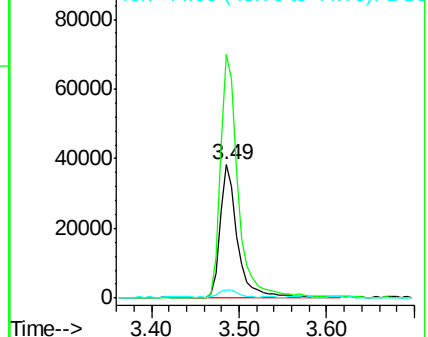
44 6.5 5.3 7.9



Abundance Ion 42.00 (41.70 to 42.70): BGC

Ion 74.00 (73.70 to 74.70): BGC

Ion 44.00 (43.70 to 44.70): BGC





#5

2-Fluorophenol

Concen: 108.83 ng

RT: 5.28 min Scan# 442

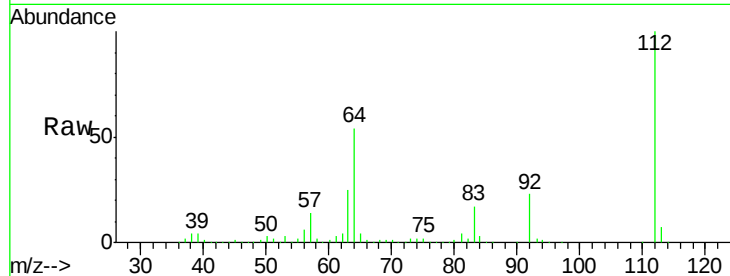
Delta R.T. 0.01 min

Lab File: BG016248.D

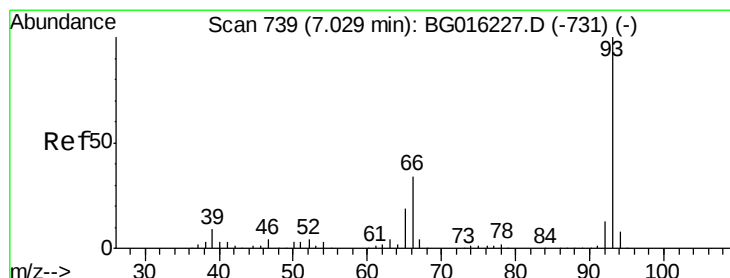
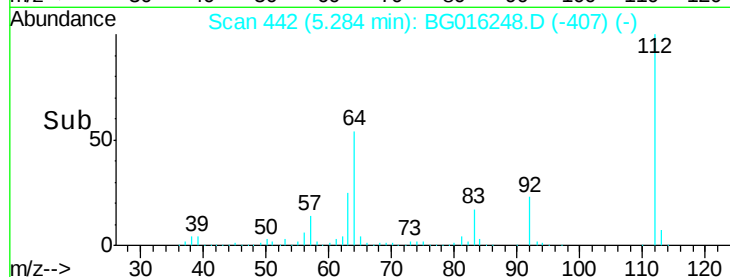
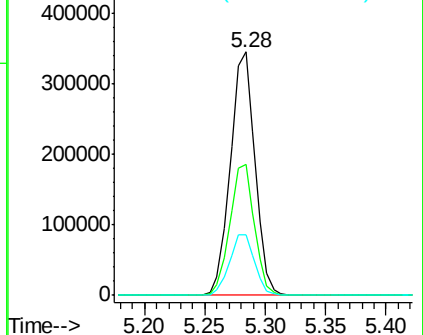
Acq: 7 Apr 2015 10:13

Instrument :
BNA_G
ClientSampled :

Tot Ion:112	Resp:	490285
Ion Ratio	Lower	Upper
112 100		
64 54.0	44.5	66.7
63 24.6	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: 14.13 ng

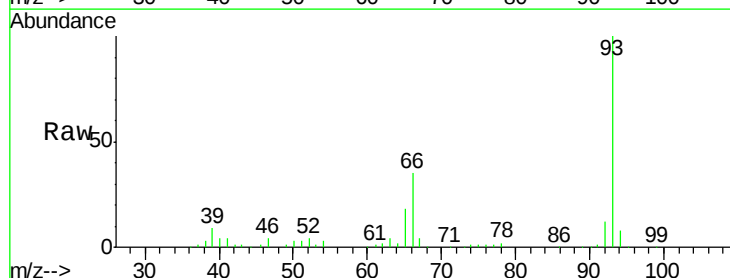
RT: 7.03 min Scan# 739

Delta R.T. -0.00 min

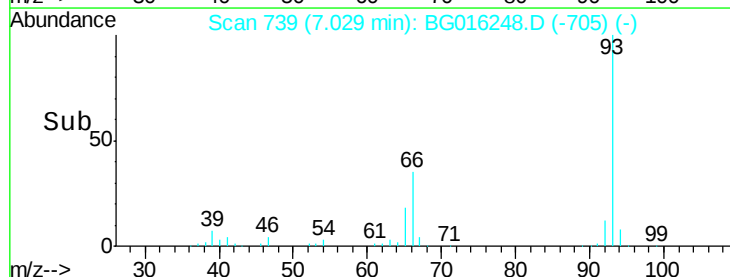
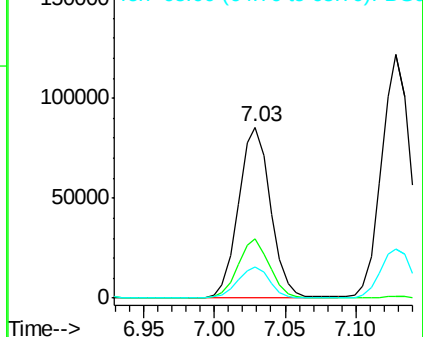
Lab File: BG016248.D

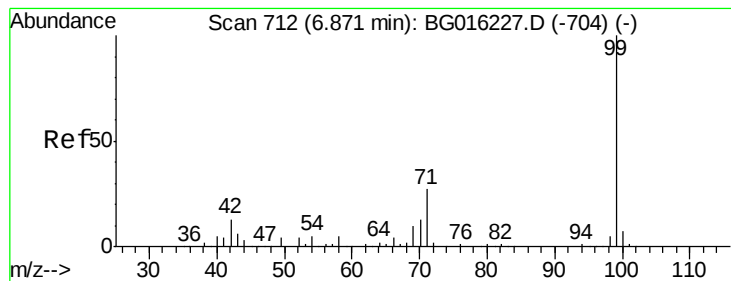
Acq: 7 Apr 2015 10:13

Tgt Ion: 93	Resp:	136448
Ion Ratio	Lower	Upper
93 100		
66 34.9	27.5	41.3
65 18.0	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: 108.13 ng

RT: 6.88 min Scan# 713

Delta R.T. 0.01 min

Lab File: BG016248.D

Acq: 7 Apr 2015 10:13

Instrument :

BNA_G

ClientSampleId :

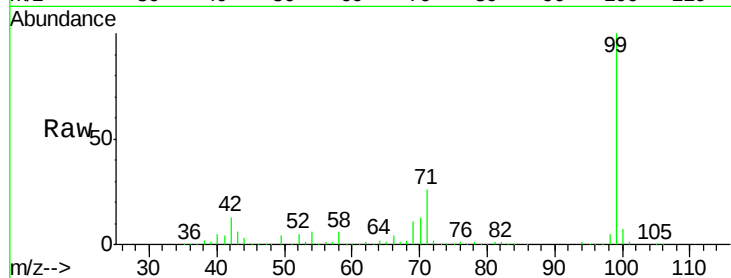
Tot Ion: 99 Resp: 731308

Ion Ratio Lower Upper

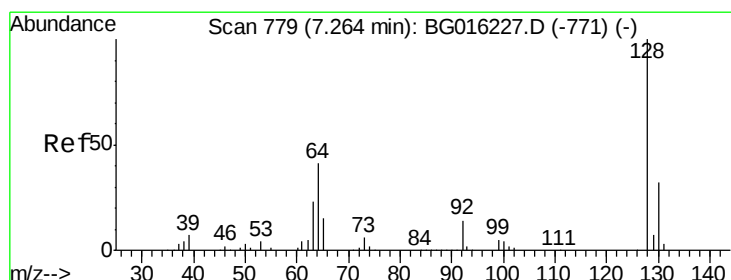
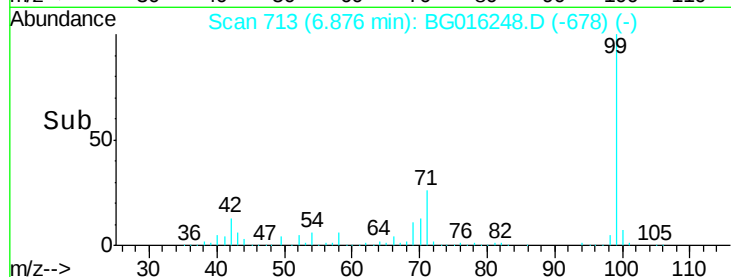
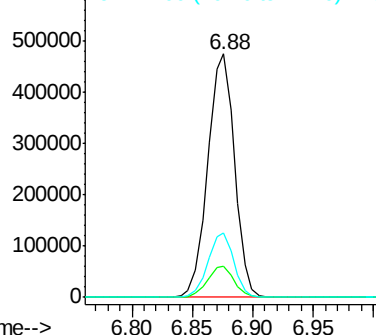
99 100

42 12.7 10.0 15.0

71 26.2 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: 34.49 ng

RT: 7.26 min Scan# 779

Delta R.T. -0.00 min

Lab File: BG016248.D

Acq: 7 Apr 2015 10:13

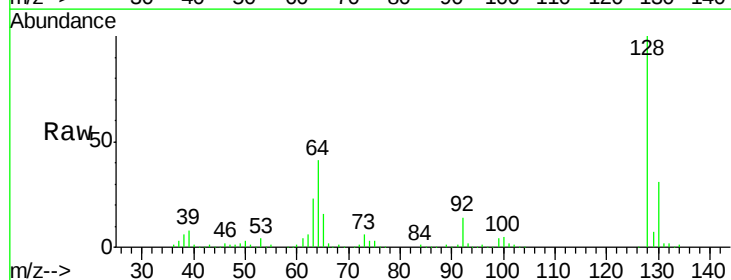
Tgt Ion:128 Resp: 186610

Ion Ratio Lower Upper

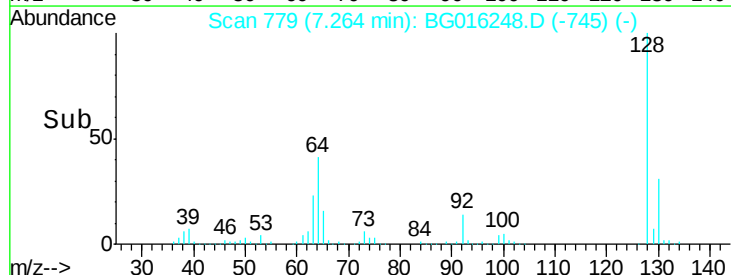
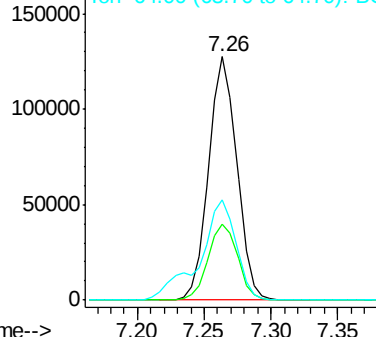
128 100

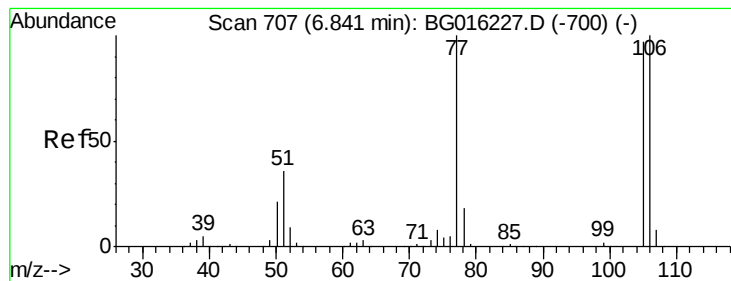
130 31.3 11.6 51.6

64 41.3 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: 19.07 ng

RT: 6.84 min Scan# 707

Delta R.T. -0.00 min

Lab File: BG016248.D

Acq: 7 Apr 2015 10:13

Instrument :

BNA_G

ClientSampleId :

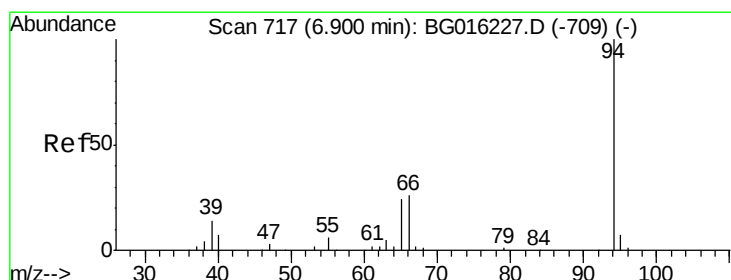
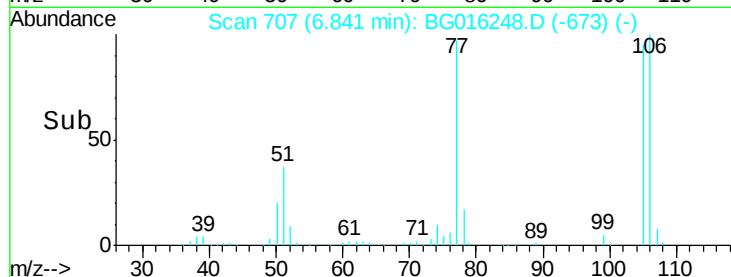
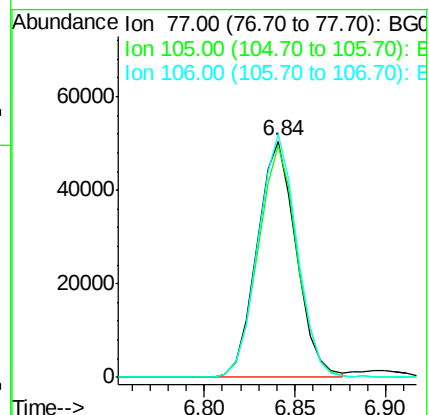
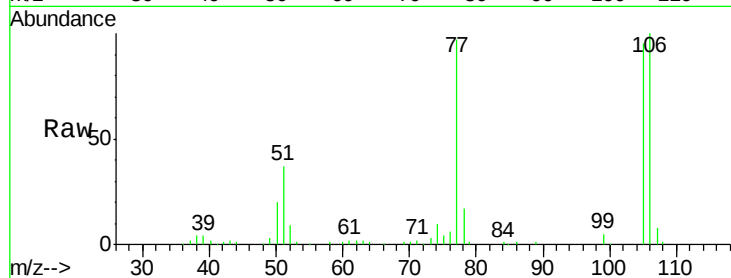
Tot Ion: 77 Resp: 75523

Ion Ratio Lower Upper

77 100

105 98.1 76.8 116.8

106 103.1 80.1 120.1



#10

Phenol

Concen: 35.31 ng

RT: 6.90 min Scan# 717

Delta R.T. -0.00 min

Lab File: BG016248.D

Acq: 7 Apr 2015 10:13

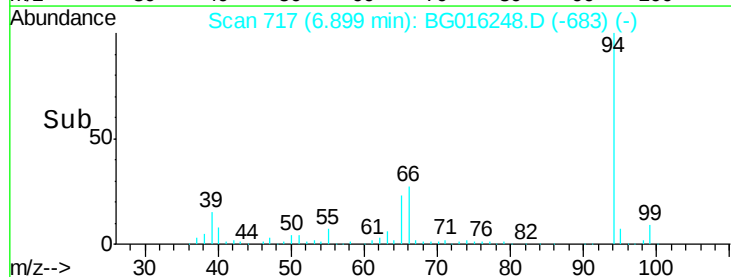
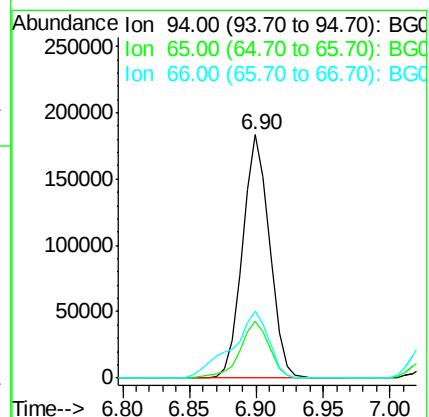
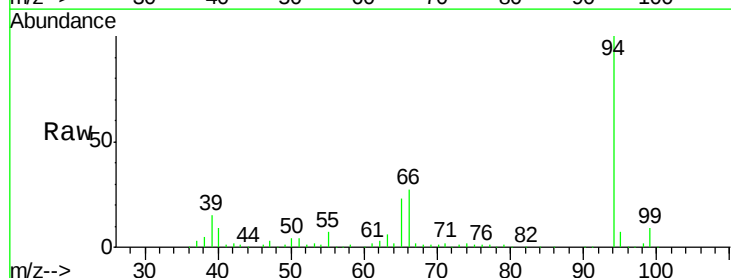
Tgt Ion: 94 Resp: 255533

Ion Ratio Lower Upper

94 100

65 23.1 3.8 43.8

66 27.4 7.4 47.4





#11

bis(2-Chloroethyl)ether

Concen: 30.48 ng

RT: 7.13 min Scan# 756

Delta R.T. -0.00 min

Lab File: BG016248.D

Acq: 7 Apr 2015 10:13

Instrument :

BNA_G

ClientSampleId :

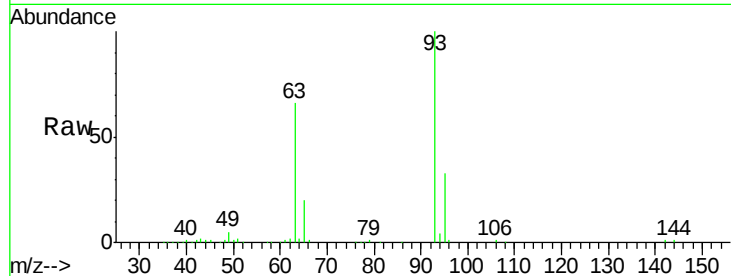
Tot Ion: 93 Resp: 175864

Ion Ratio Lower Upper

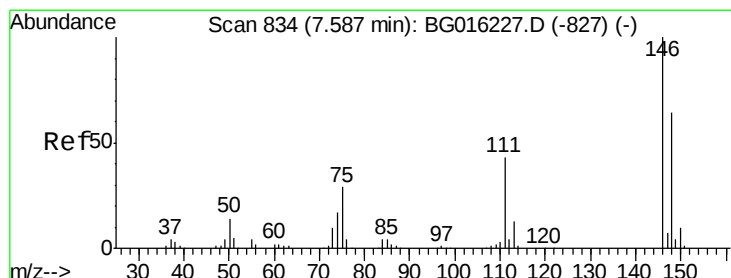
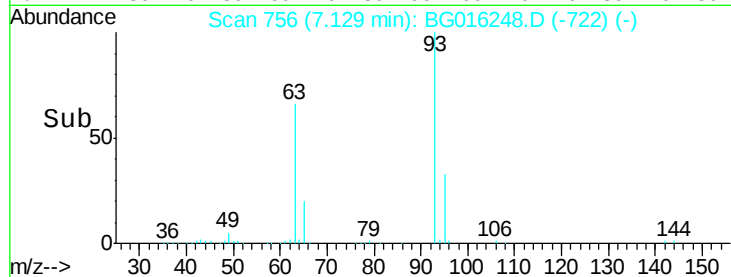
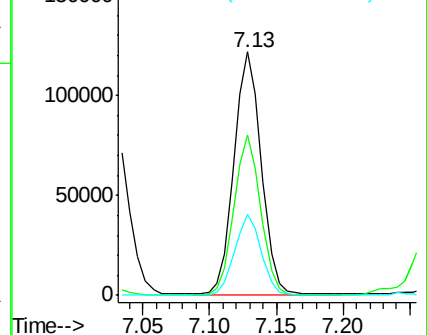
93 100

63 65.7 44.1 84.1

95 33.5 12.5 52.5



Abundance Ion 93.00 (92.70 to 93.70): BGC
Ion 63.00 (62.70 to 63.70): BGC
Ion 95.00 (94.70 to 95.70): BGC



#12

1,3-Dichlorobenzene

Concen: 29.49 ng

RT: 7.59 min Scan# 834

Delta R.T. -0.00 min

Lab File: BG016248.D

Acq: 7 Apr 2015 10:13

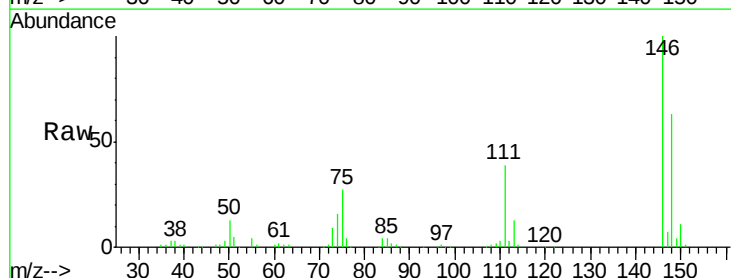
Tgt Ion: 146 Resp: 161138

Ion Ratio Lower Upper

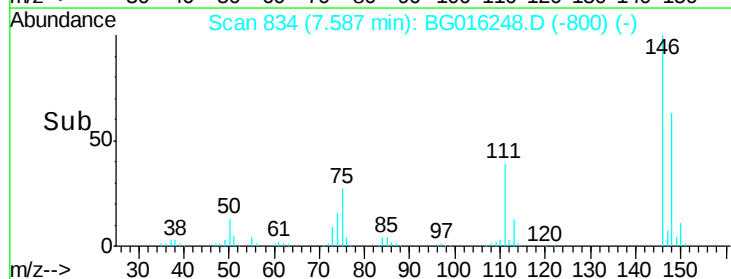
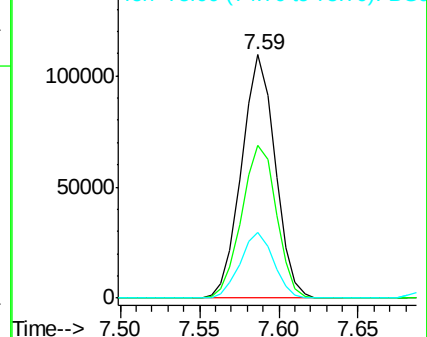
146 100

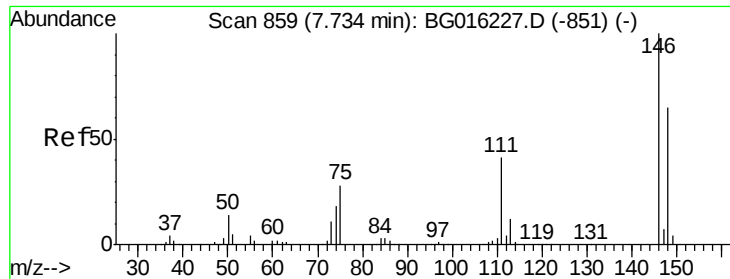
148 62.5 50.9 76.3

75 27.0 23.3 34.9



Abundance Ion 146.00 (145.70 to 146.70): BGC
Ion 148.00 (147.70 to 148.70): BGC
Ion 75.00 (74.70 to 75.70): BGC

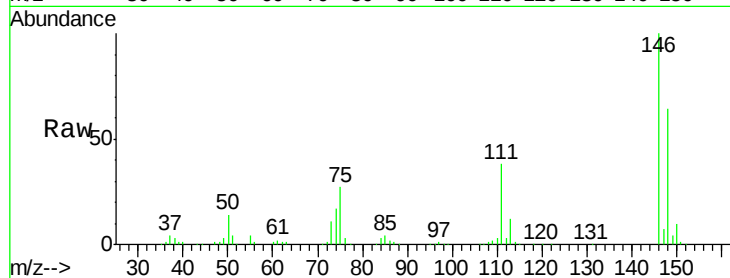




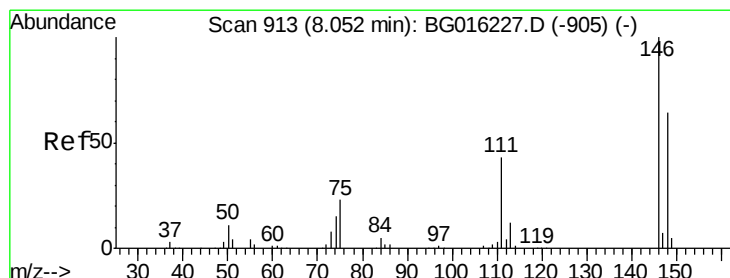
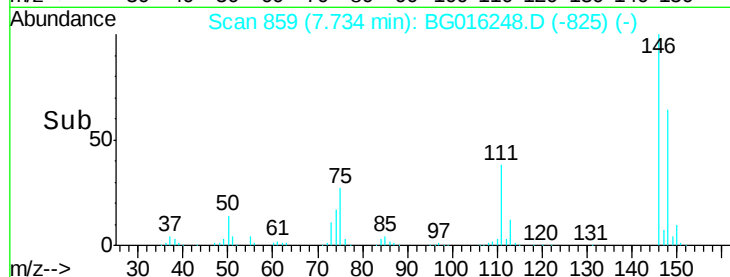
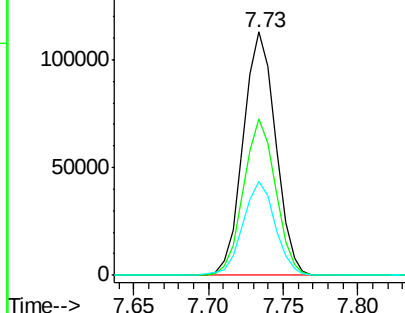
#13
 1,4-Dichlorobenzene
 Concen: 29.87 ng
 RT: 7.73 min Scan# 859
 Delta R.T. -0.00 min
 Lab File: BG016248.D
 Acq: 7 Apr 2015 10:13

Instrument :
 BNA_G
 ClientSampleId :

Tot Ion	Ratio	Lower	Upper
146	100		
148	64.2	52.0	78.0
111	38.3	32.6	49.0

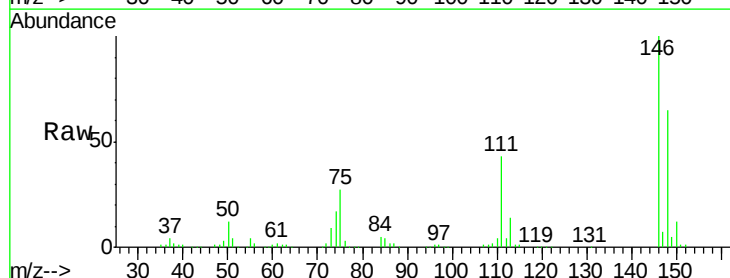


Abundance Ion 146.00 (145.70 to 146.70): E
 Ion 148.00 (147.70 to 148.70): E
 Ion 111.00 (110.70 to 111.70): E

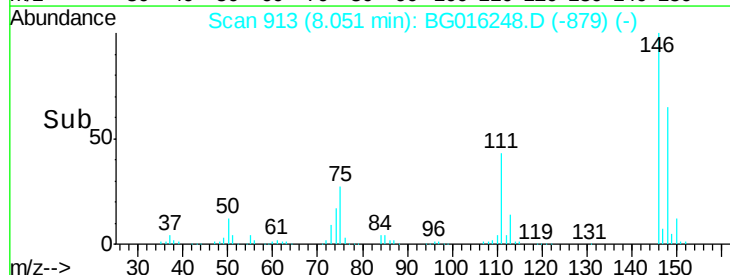
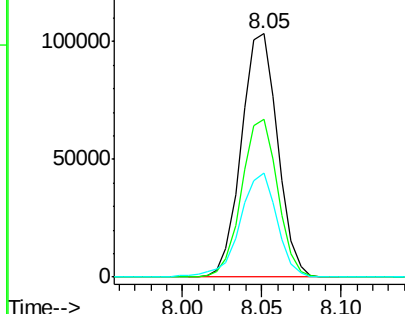


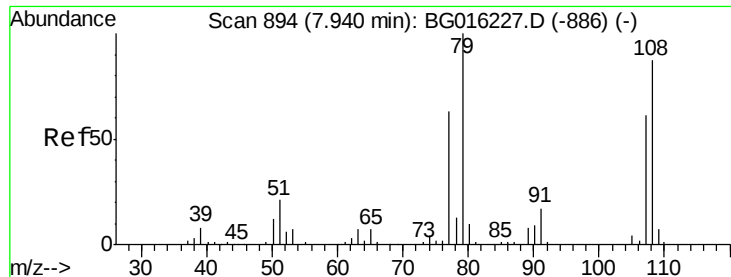
#14
 1,2-Dichlorobenzene
 Concen: 30.26 ng
 RT: 8.05 min Scan# 913
 Delta R.T. -0.00 min
 Lab File: BG016248.D
 Acq: 7 Apr 2015 10:13

Tgt Ion	Ratio	Lower	Upper
146	100		
148	64.7	50.9	76.3
111	42.6	34.7	52.1



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





#15

Benzyl Alcohol

Concen: 31.84 ng

RT: 7.94 min Scan# 894

Delta R.T. -0.00 min

Lab File: BG016248.D

Acq: 7 Apr 2015 10:13

Instrument :

BNA_G

ClientSampled :

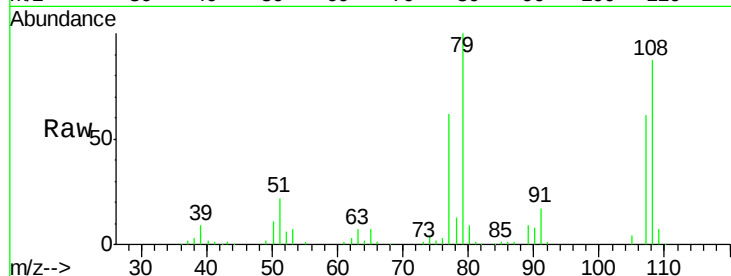
Tot Ion: 79 Resp: 150089

Ion Ratio Lower Upper

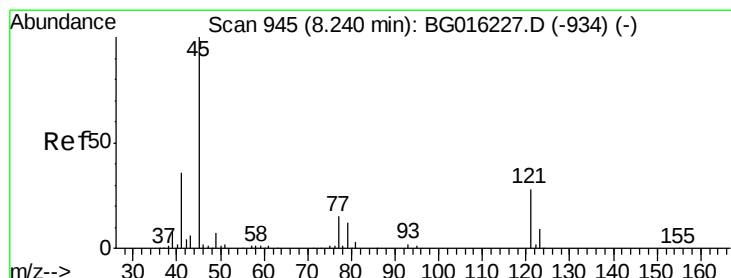
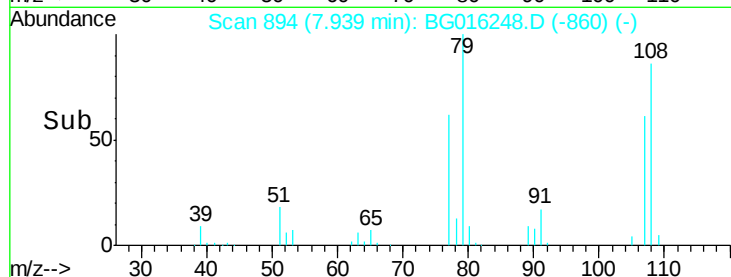
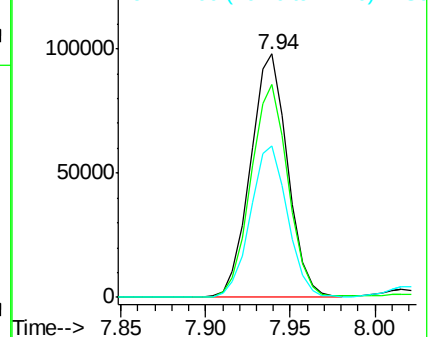
79 100

108 87.2 69.3 103.9

77 62.0 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: 30.45 ng

RT: 8.24 min Scan# 945

Delta R.T. -0.00 min

Lab File: BG016248.D

Acq: 7 Apr 2015 10:13

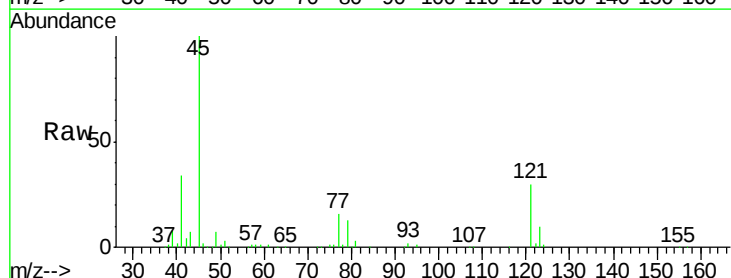
Tgt Ion: 45 Resp: 197879

Ion Ratio Lower Upper

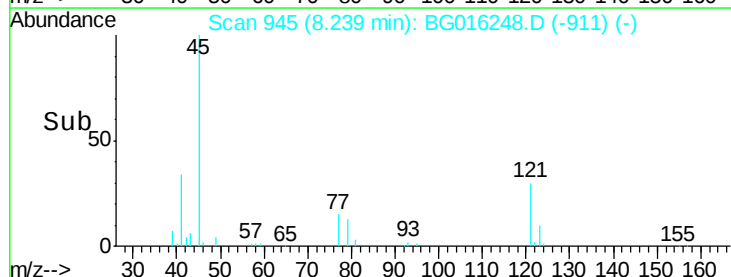
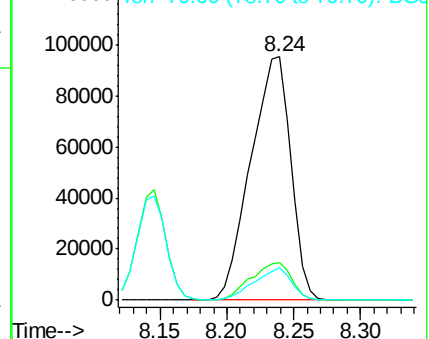
45 100

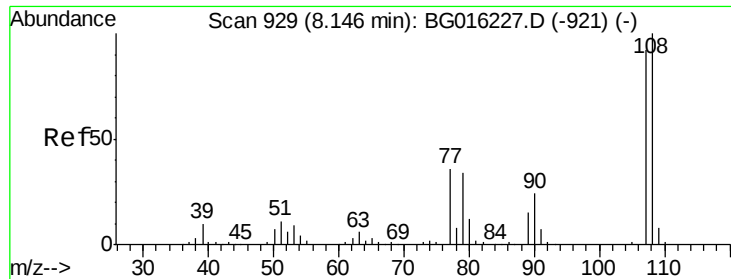
77 15.5 0.0 35.3

79 13.2 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

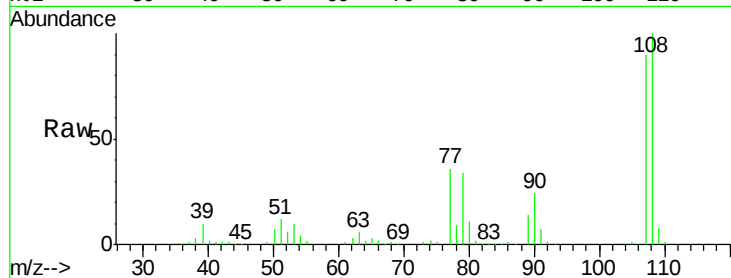




#17
2-Methylphenol
Concen: 33.82 ng
RT: 8.15 min Scan# 929
Delta R.T. -0.00 min
Lab File: BG016248.D
Acq: 7 Apr 2015 10:13

Instrument :
BNA_G
ClientSampleId :

Tot Ion	Ratio	Lower	Upper
107	100		
108	111.3	87.2	130.8
77	39.5	31.1	46.7
79	37.4	29.7	44.5



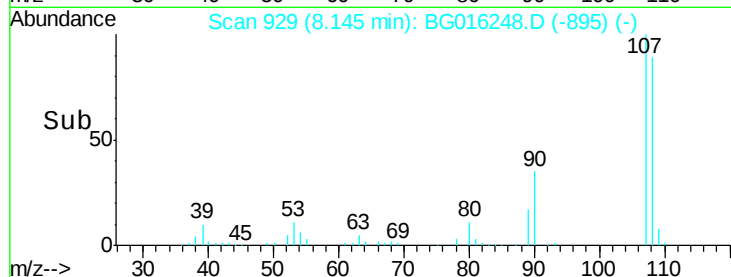
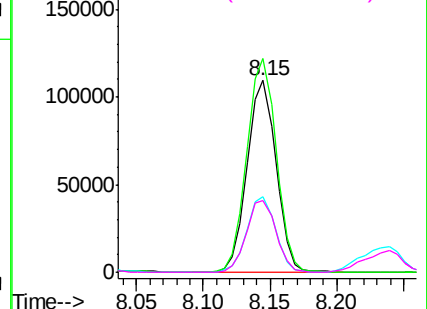
Abundance

Ion 107.00 (106.70 to 107.70): E

Ion 108.00 (107.70 to 108.70): E

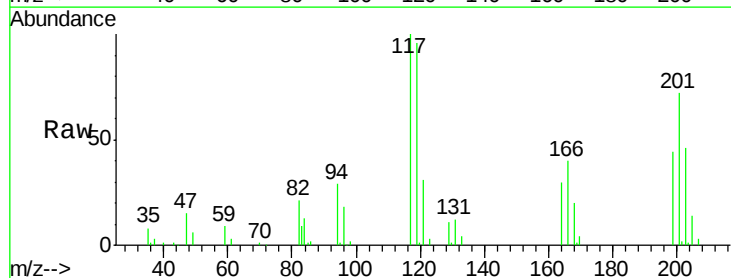
Ion 77.00 (76.70 to 77.70): BGC

Ion 79.00 (78.70 to 79.70): BGC



#18
Hexachloroethane
Concen: 28.56 ng
RT: 8.77 min Scan# 1036
Delta R.T. -0.00 min
Lab File: BG016248.D
Acq: 7 Apr 2015 10:13

Tgt Ion	Ratio	Lower	Upper
117	100		
119	96.5	78.8	118.2
201	71.9	59.0	88.4

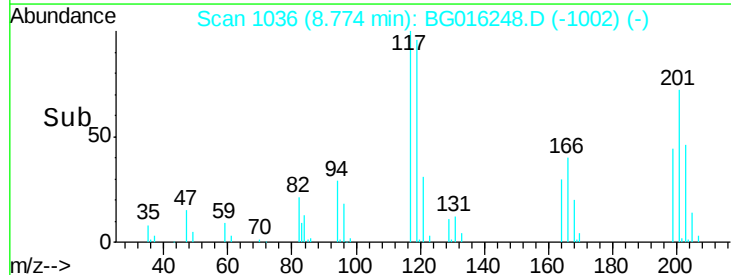
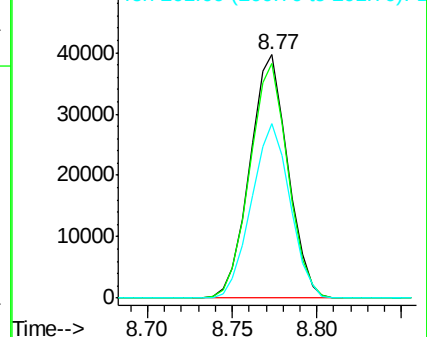


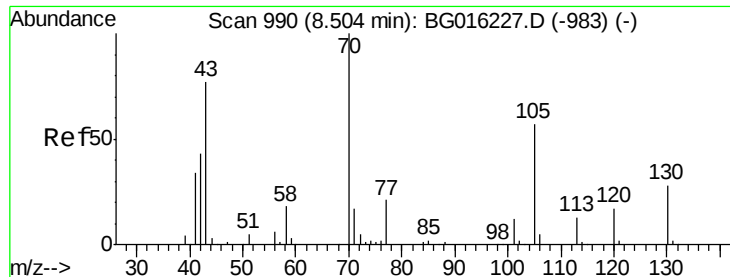
Abundance

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

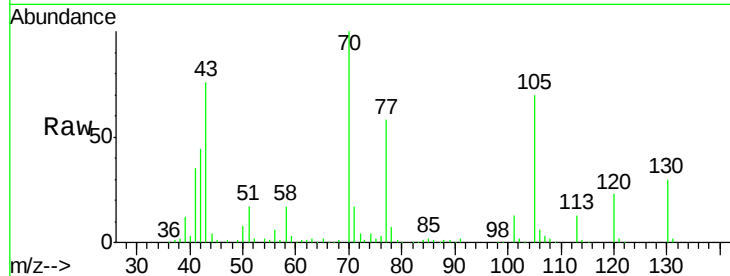




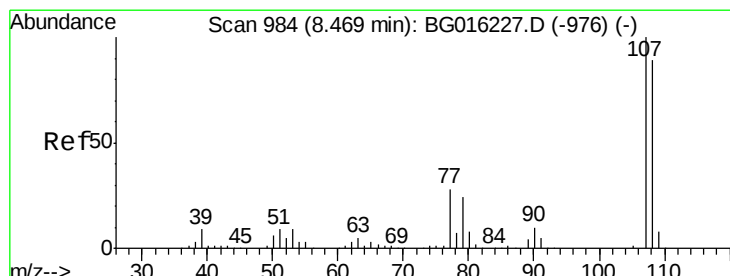
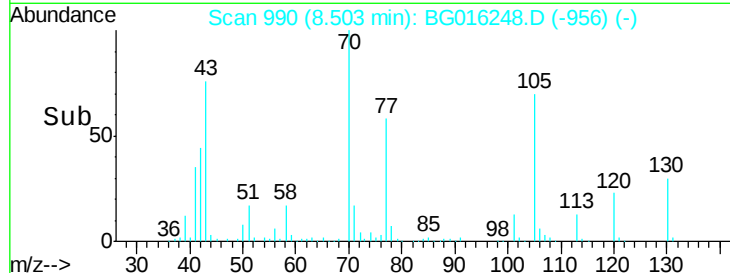
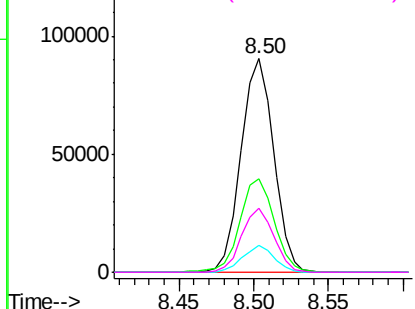
#19
n-Nitroso-di-n-propylamine
Concen: 28.30 ng
RT: 8.50 min Scan# 990
Delta R.T. -0.00 min
Lab File: BG016248.D
Acq: 7 Apr 2015 10:13

Instrument :
BNA_G
ClientSampleId :

Tot Ion: 70 Resp: 137125
Ion Ratio Lower Upper
70 100
42 43.9 34.7 52.1
101 12.6 9.2 13.8
130 29.8 22.6 33.8

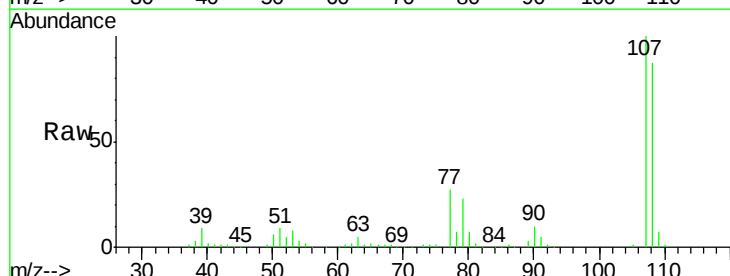


Abundance Ion 70.00 (69.70 to 70.70): BGC
Ion 42.00 (41.70 to 42.70): BGC
Ion 101.00 (100.70 to 101.70): BGC
Ion 130.00 (129.70 to 130.70): BGC

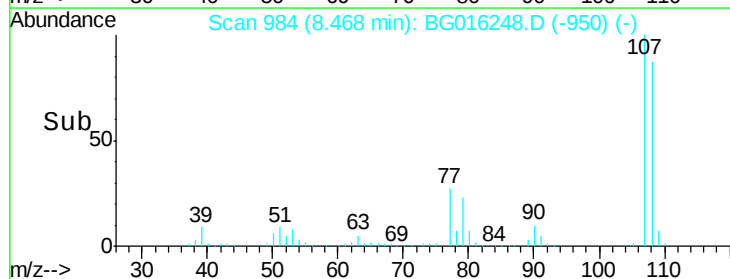
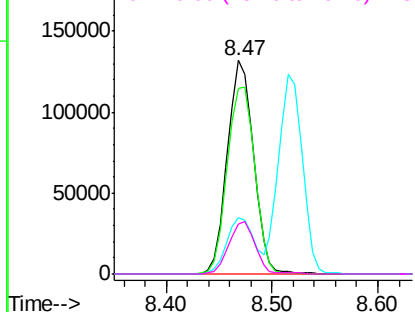


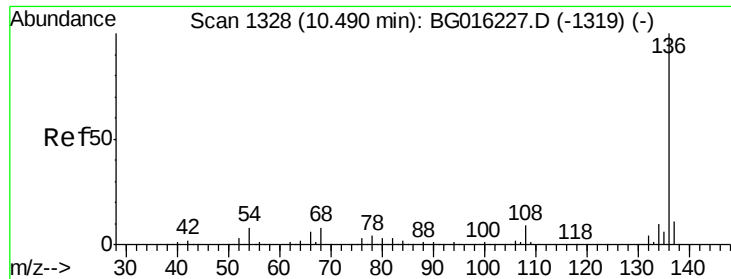
#20
3+4-Methylphenols
Concen: 33.62 ng
RT: 8.47 min Scan# 984
Delta R.T. -0.00 min
Lab File: BG016248.D
Acq: 7 Apr 2015 10:13

Tgt Ion: 107 Resp: 225952
Ion Ratio Lower Upper
107 100
108 86.9 69.5 109.5
77 26.7 8.2 48.2
79 23.4 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

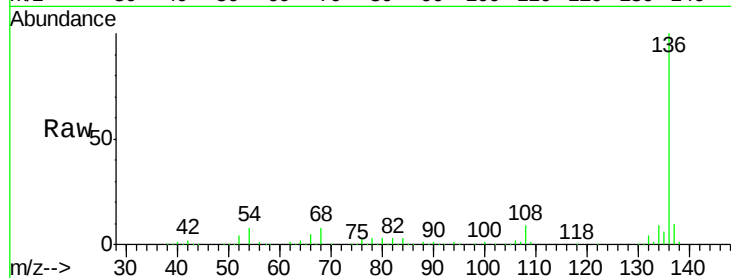




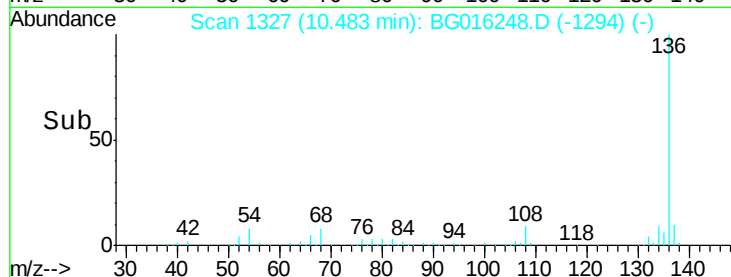
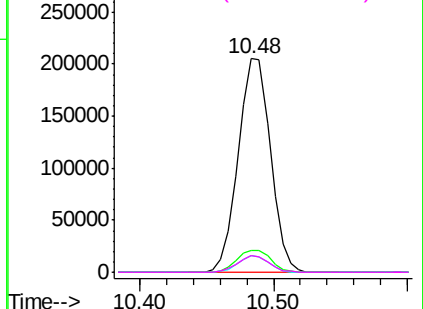
#21
Naphthalene-d8
Concen: 20.00 ng
RT: 10.48 min Scan# 1327
Delta R.T. -0.01 min
Lab File: BG016248.D
Acq: 7 Apr 2015 10:13

Instrument :
BNA_G
ClientSampleId :

Tot Ion:136	Resp:	343407
Ion	Ratio	Lower Upper
136	100	
137	10.4	8.7 13.1
54	7.9	6.3 9.5
68	8.1	6.5 9.7

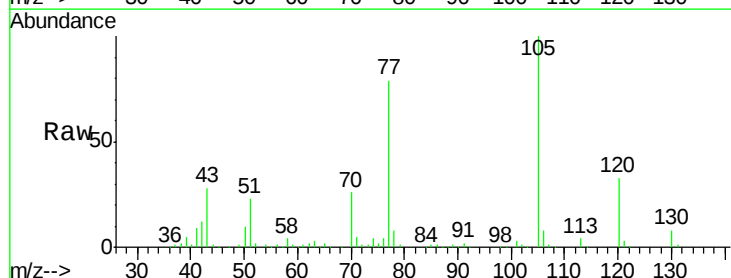


Abundance Ion 136.00 (135.70 to 136.70): E
Ion 137.00 (136.70 to 137.70): E
Ion 54.00 (53.70 to 54.70): BGC
Ion 68.00 (67.70 to 68.70): BGC

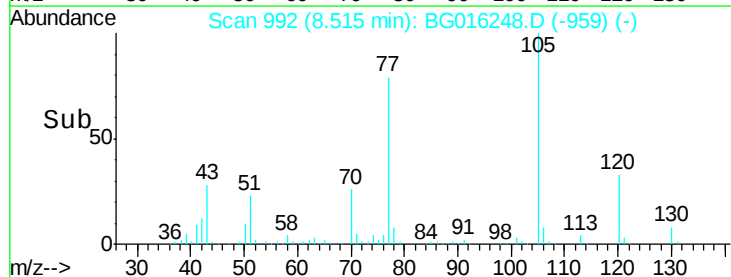
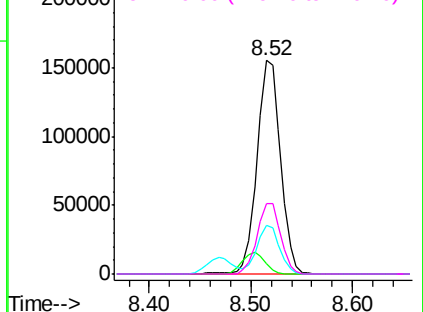


#22
Acetophenone
Concen: 31.32 ng
RT: 8.52 min Scan# 992
Delta R.T. -0.01 min
Lab File: BG016248.D
Acq: 7 Apr 2015 10:13

Tgt Ion:105	Resp:	249383
Ion	Ratio	Lower Upper
105	100	
71	4.6	2.0 3.0#
51	22.7	17.9 26.9
120	33.0	26.3 39.5



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

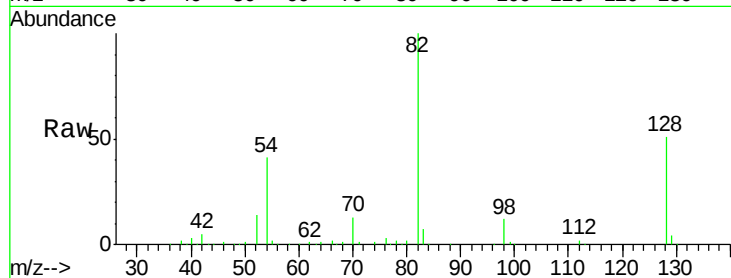




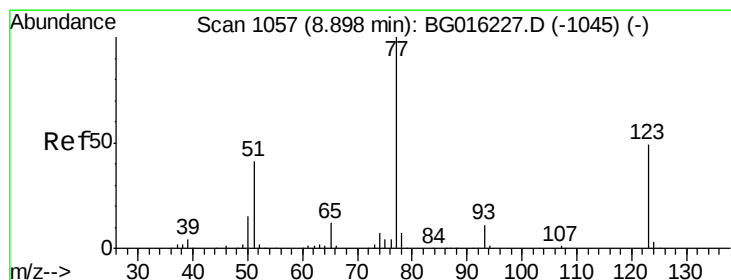
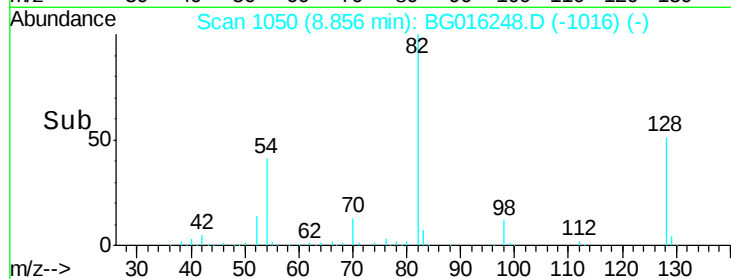
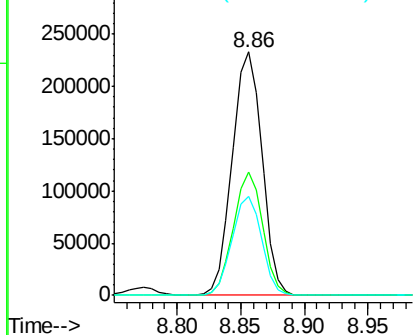
#23
Nitrobenzene-d5
Concen: 63.75 ng
RT: 8.86 min Scan# 1050
Delta R.T. -0.00 min
Lab File: BG016248.D
Acq: 7 Apr 2015 10:13

Instrument :
BNA_G
ClientSampleId :

Tot Ion	82	Resp	377937
Ion Ratio	100	Lower	Upper
128	50.6	37.8	56.8
54	40.9	32.6	49.0

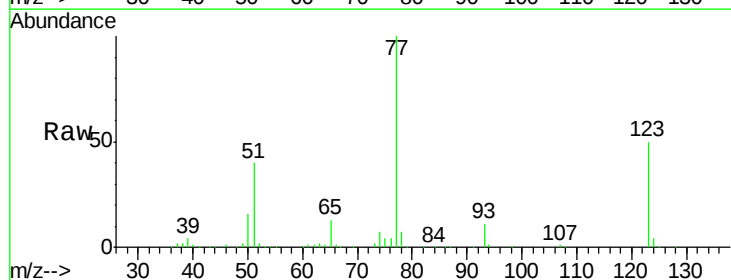


Abundance Ion 82.00 (81.70 to 82.70): BGC
Ion 128.00 (127.70 to 128.70): BGC
Ion 54.00 (53.70 to 54.70): BGC

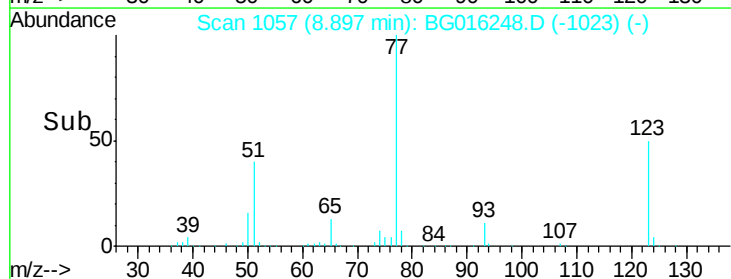
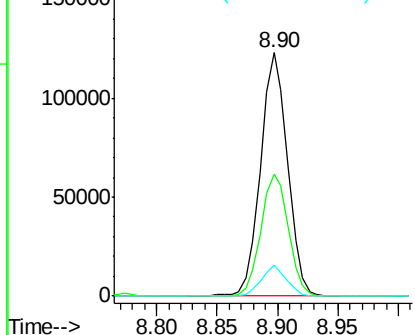


#24
Nitrobenzene
Concen: 30.01 ng
RT: 8.90 min Scan# 1057
Delta R.T. -0.00 min
Lab File: BG016248.D
Acq: 7 Apr 2015 10:13

Tgt Ion	77	Resp	190272
Ion Ratio	100	Lower	Upper
123	50.3	38.8	58.2
65	12.6	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: 29.16 ng

RT: 9.41 min Scan# 1145

Delta R.T. -0.00 min

Lab File: BG016248.D

Acq: 7 Apr 2015 10:13

Instrument :

BNA_G

ClientSampleId :

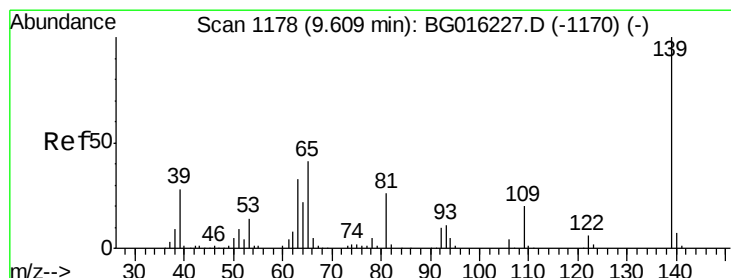
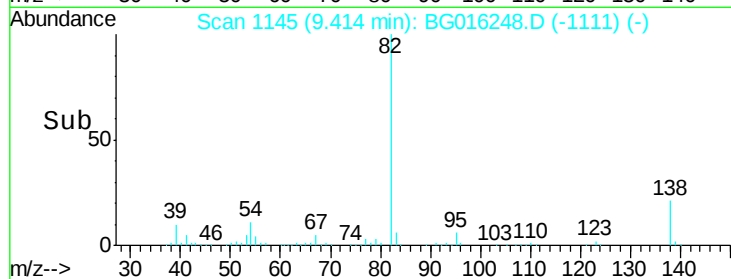
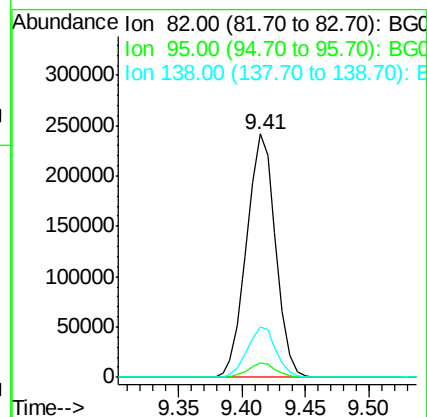
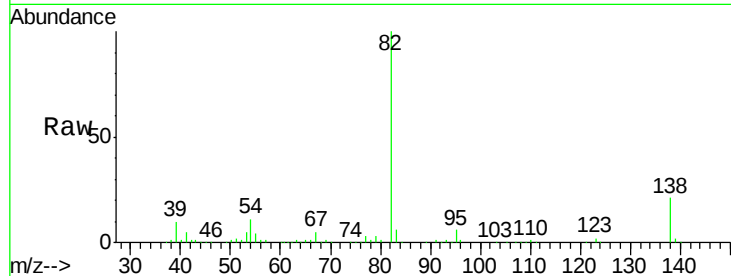
Tot Ion: 82 Resp: 383859

Ion Ratio Lower Upper

82 100

95 6.0 5.0 7.6

138 20.6 16.2 24.2



#26

2-Nitrophenol

Concen: 34.28 ng

RT: 9.60 min Scan# 1177

Delta R.T. -0.01 min

Lab File: BG016248.D

Acq: 7 Apr 2015 10:13

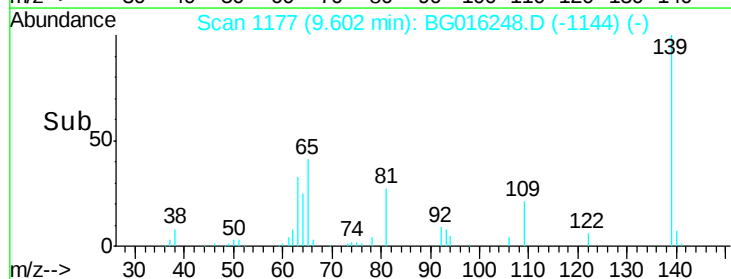
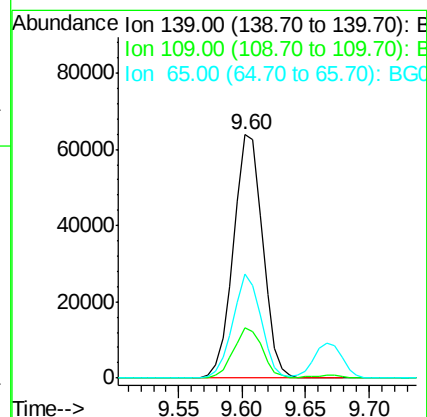
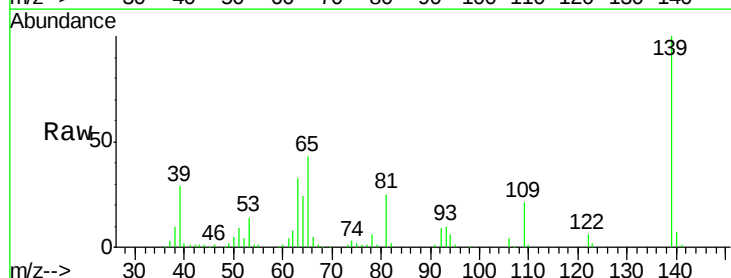
Tgt Ion: 139 Resp: 101344

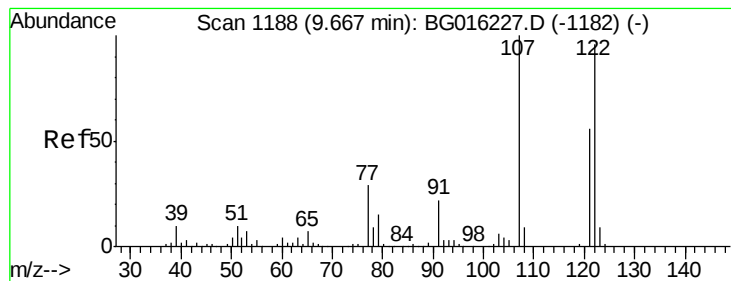
Ion Ratio Lower Upper

139 100

109 20.6 15.9 23.9

65 42.8 32.9 49.3





#27

2,4-Dimethylphenol

Concen: 33.18 ng

RT: 9.67 min Scan# 1188

Delta R.T. -0.00 min

Lab File: BG016248.D

Acq: 7 Apr 2015 10:13

Instrument :

BNA_G

ClientSampleId :

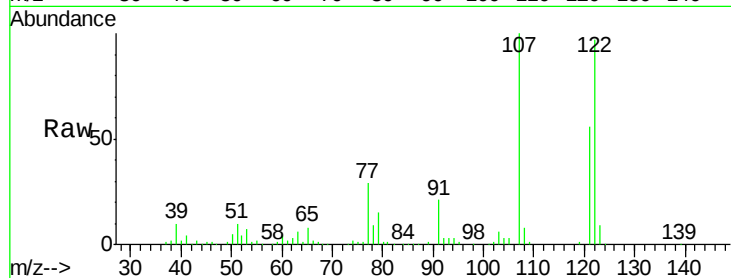
Tot Ion:122 Resp: 182678

Ion Ratio Lower Upper

122 100

107 102.7 83.4 125.2

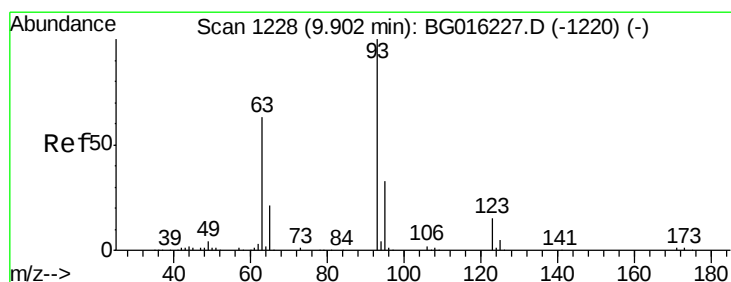
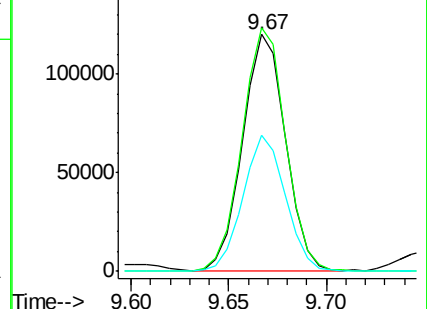
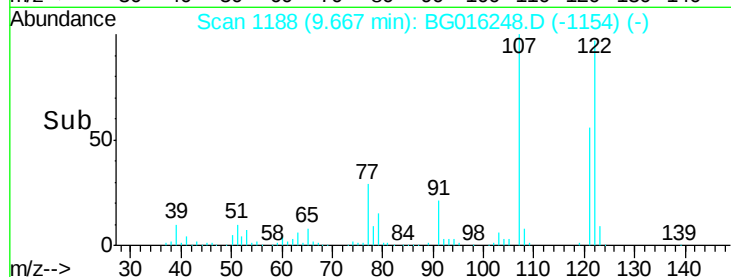
121 57.5 46.2 69.4



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: 31.02 ng

RT: 9.90 min Scan# 1228

Delta R.T. -0.00 min

Lab File: BG016248.D

Acq: 7 Apr 2015 10:13

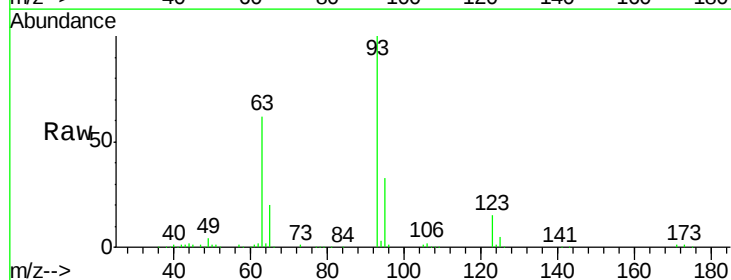
Tgt Ion: 93 Resp: 233057

Ion Ratio Lower Upper

93 100

95 32.6 26.1 39.1

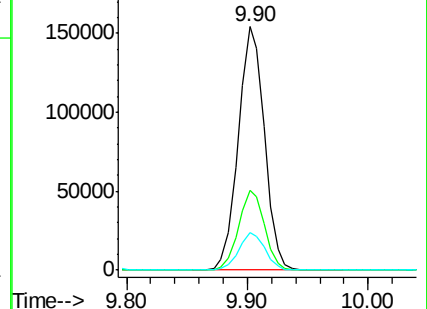
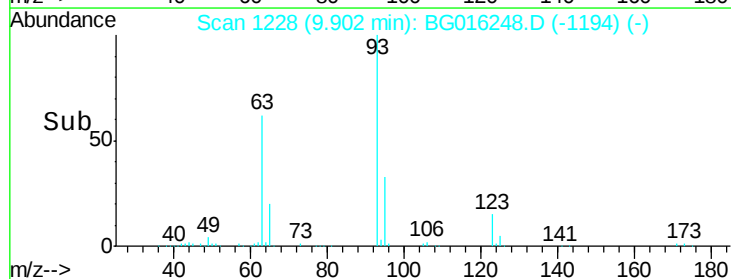
123 15.2 11.8 17.8



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

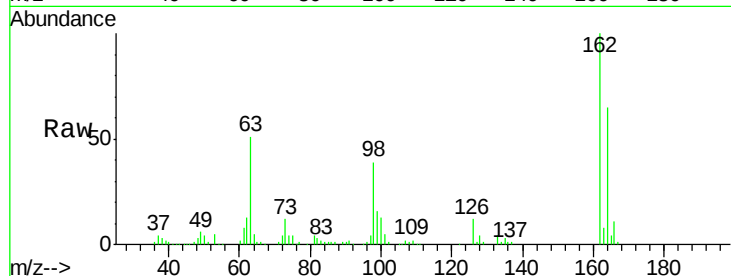




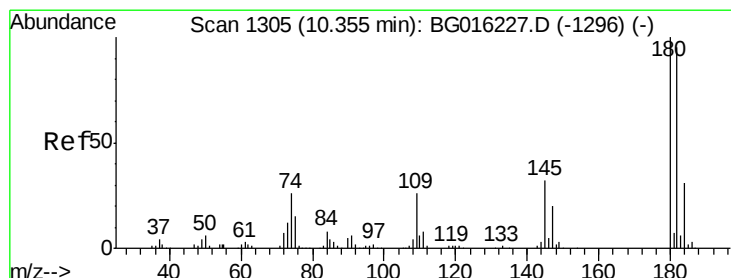
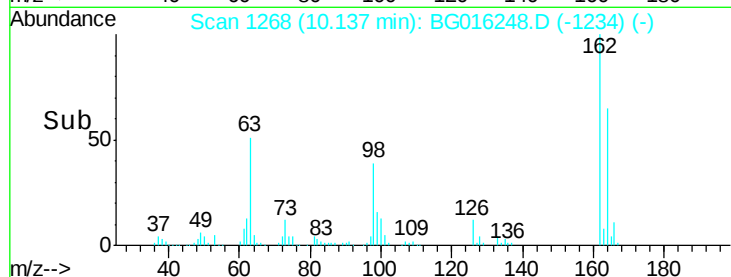
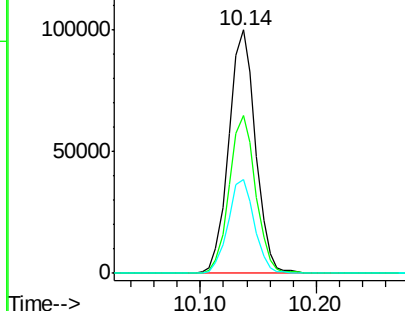
#29
2,4-Dichlorophenol
Concen: 36.75 ng
RT: 10.14 min Scan# 1268
Delta R.T. -0.00 min
Lab File: BG016248.D
Acq: 7 Apr 2015 10:13

Instrument :
BNA_G
ClientSampleId :

Tot Ion	Ratio	Lower	Upper
162	100		
164	64.8	45.0	85.0
98	38.6	19.1	59.1

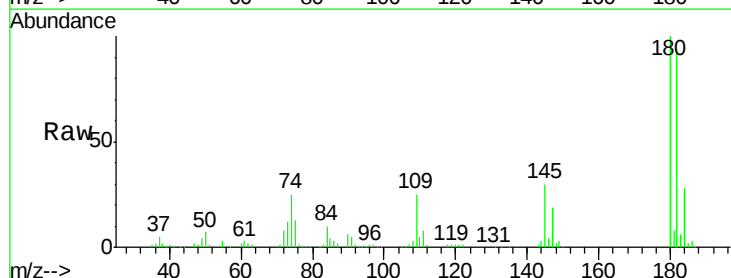


Abundance Ion 162.00 (161.70 to 162.70): E
Ion 164.00 (163.70 to 164.70): E
Ion 98.00 (97.70 to 98.70): B

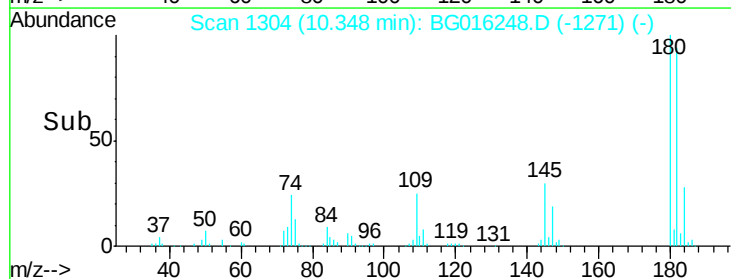
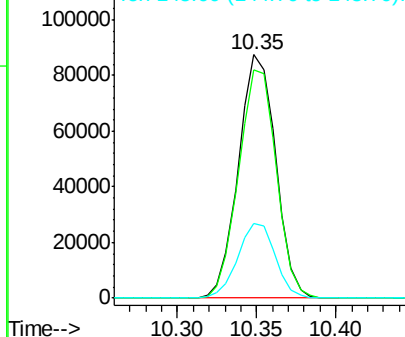


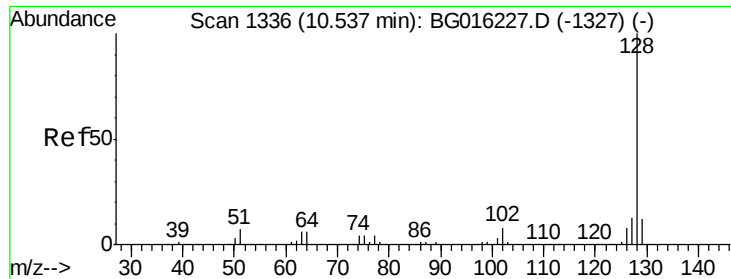
#30
1,2,4-Trichlorobenzene
Concen: 31.31 ng
RT: 10.35 min Scan# 1304
Delta R.T. -0.01 min
Lab File: BG016248.D
Acq: 7 Apr 2015 10:13

Tgt Ion	Ratio	Lower	Upper
180	100		
182	93.7	76.3	114.5
145	30.5	25.2	37.8



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

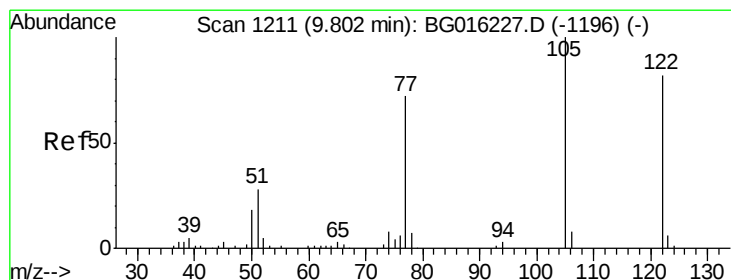
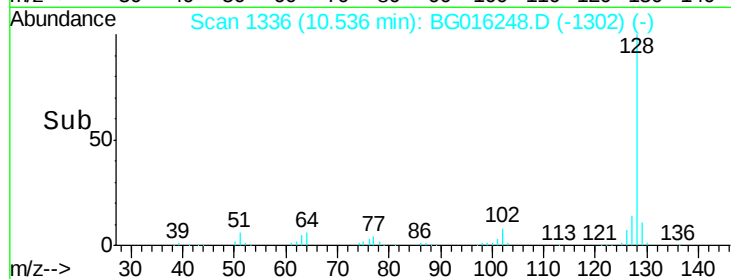
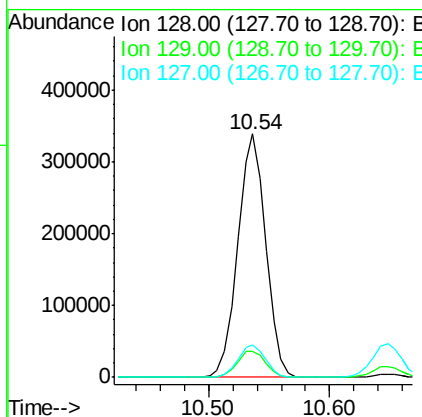
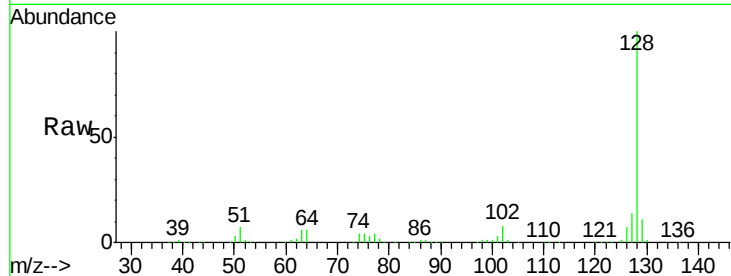




#31
Naphthalene
Concen: 30.49 ng
RT: 10.54 min Scan# 1336
Delta R.T. -0.00 min
Lab File: BG016248.D
Acq: 7 Apr 2015 10:13

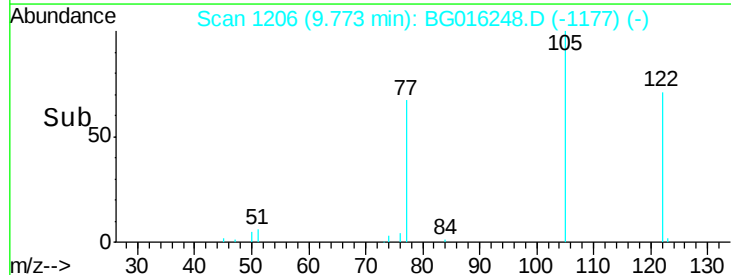
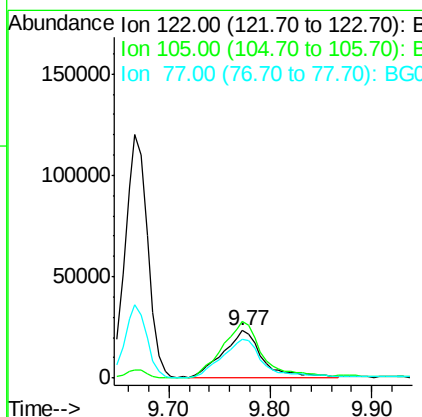
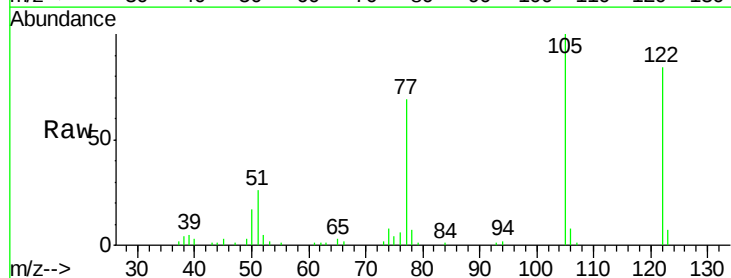
Instrument :
BNA_G
ClientSampleId :

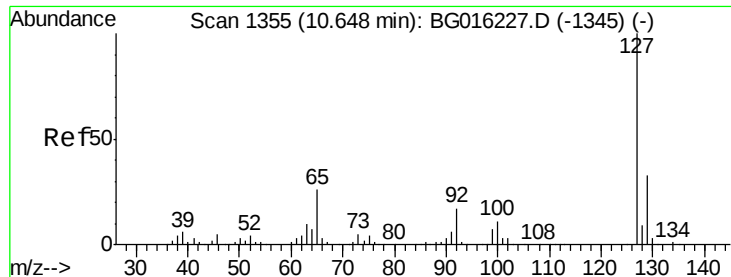
Tot Ion:128 Resp: 545568
Ion Ratio Lower Upper
128 100
129 10.8 9.2 13.8
127 13.5 10.6 16.0



#32
Benzoic acid
Concen: 22.75 ng
RT: 9.77 min Scan# 1206
Delta R.T. -0.03 min
Lab File: BG016248.D
Acq: 7 Apr 2015 10:13

Tgt Ion:122 Resp: 61527
Ion Ratio Lower Upper
122 100
105 119.0 99.7 139.7
77 82.5 66.8 106.8

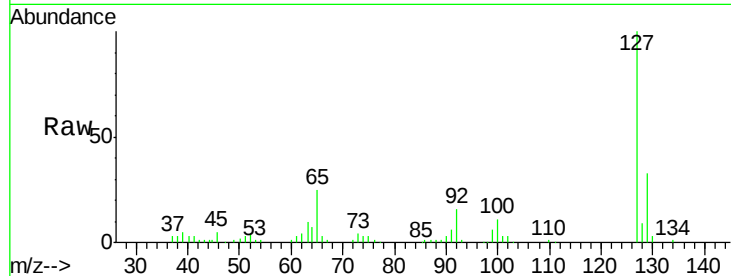




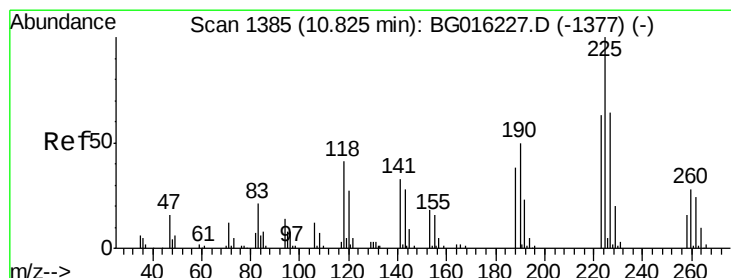
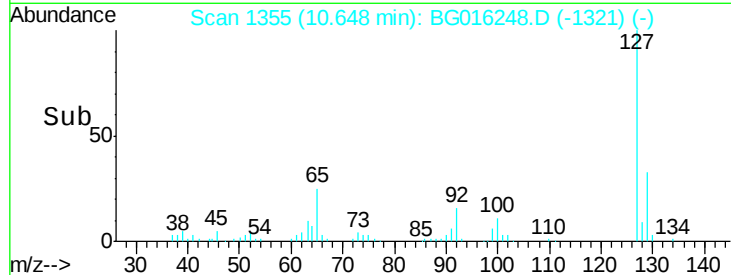
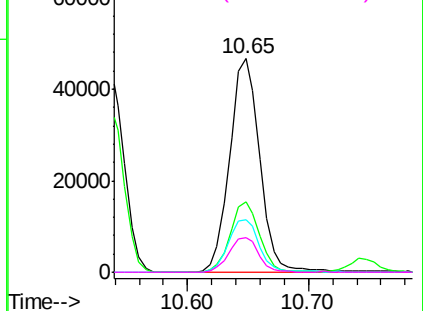
#33
4-Chloroaniline
Concen: 9.66 ng
RT: 10.65 min Scan# 1355
Delta R.T. -0.00 min
Lab File: BG016248.D
Acq: 7 Apr 2015 10:13

Instrument :
BNA_G
ClientSampleId :

Tot Ion:127 Resp: 81079
Ion Ratio Lower Upper
127 100
129 33.0 26.1 39.1
65 24.8 21.2 31.8
92 16.1 13.8 20.6

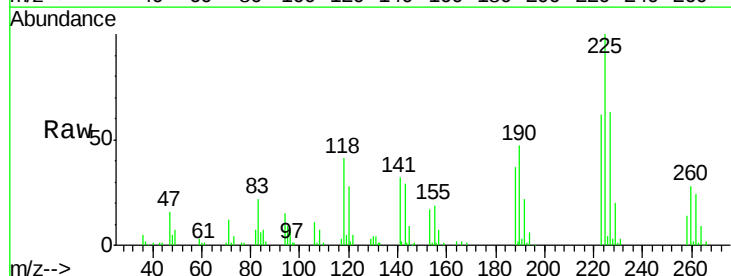


Abundance Ion 127.00 (126.70 to 127.70): E
Ion 129.00 (128.70 to 129.70): E
Ion 65.00 (64.70 to 65.70): BG
Ion 92.00 (91.70 to 92.70): BG

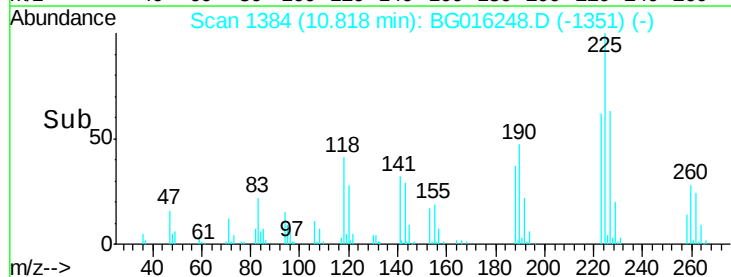
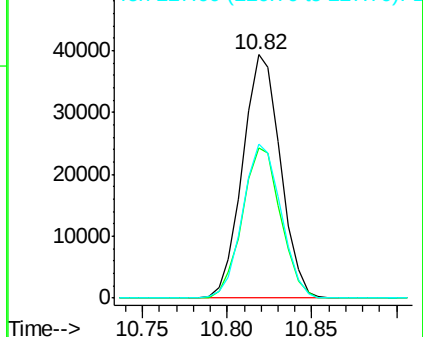


#34
Hexachlorobutadiene
Concen: 30.71 ng
RT: 10.82 min Scan# 1384
Delta R.T. -0.01 min
Lab File: BG016248.D
Acq: 7 Apr 2015 10:13

Tgt Ion:225 Resp: 61362
Ion Ratio Lower Upper
225 100
223 61.9 50.4 75.6
227 63.4 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: 17.26 ng

RT: 11.41 min Scan# 1484

Delta R.T. -0.01 min

Lab File: BG016248.D

Acq: 7 Apr 2015 10:13

Instrument :

BNA_G

ClientSampled :

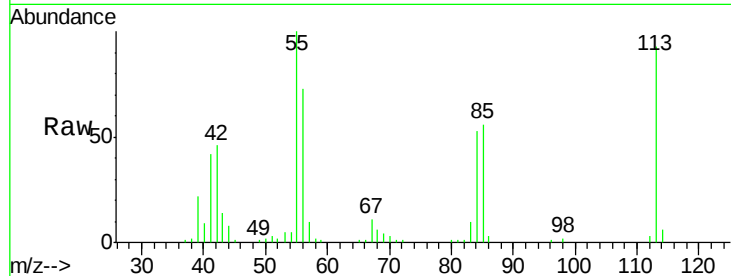
Tot Ion:113 Resp: 47335

Ion Ratio Lower Upper

113 100

55 107.1 92.4 132.4

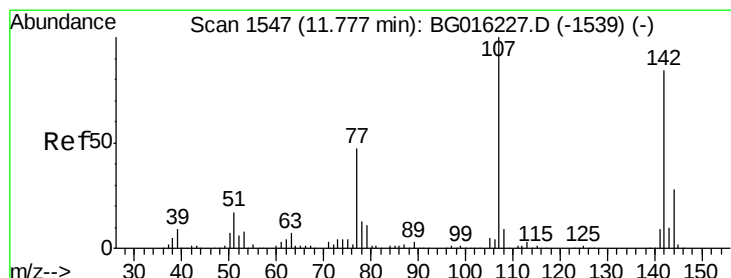
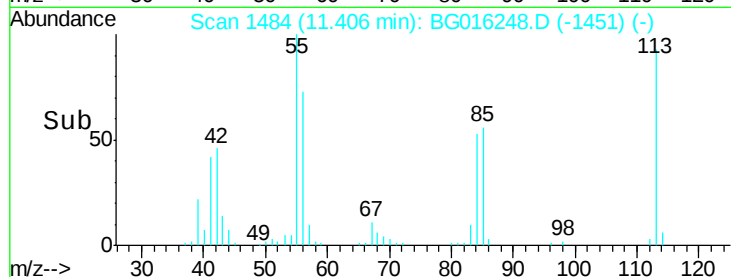
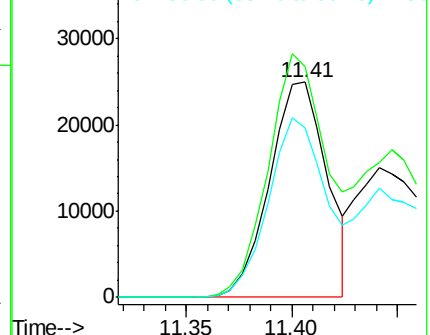
56 78.5 63.2 103.2



Abundance Ion 113.00 (112.70 to 113.70): E

Ion 55.00 (54.70 to 55.70): BG

Ion 56.00 (55.70 to 56.70): BG



#36

4-Chloro-3-methylphenol

Concen: 34.03 ng

RT: 11.78 min Scan# 1548

Delta R.T. 0.01 min

Lab File: BG016248.D

Acq: 7 Apr 2015 10:13

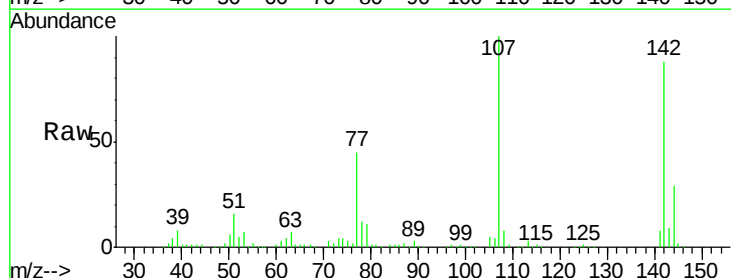
Tgt Ion:107 Resp: 195844

Ion Ratio Lower Upper

107 100

144 29.2 22.0 33.0

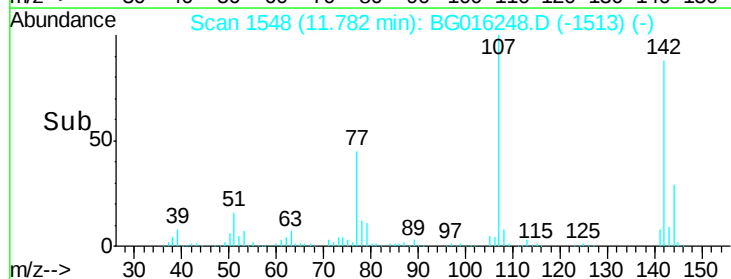
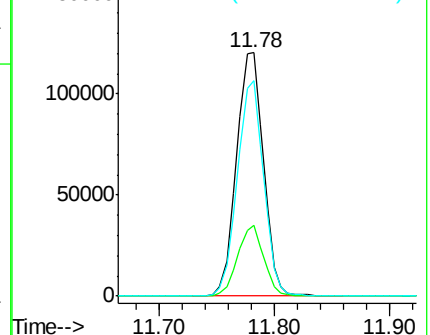
142 88.4 67.0 100.6

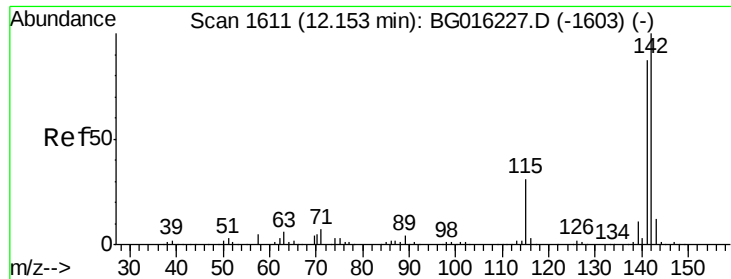


Abundance Ion 107.00 (106.70 to 107.70): E

Ion 144.00 (143.70 to 144.70): E

Ion 142.00 (141.70 to 142.70): E

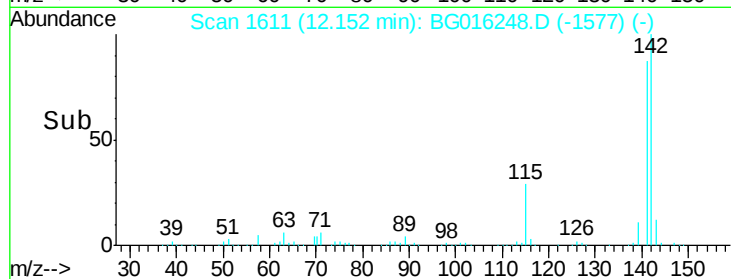
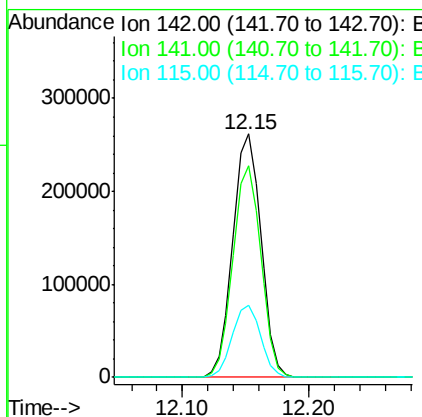
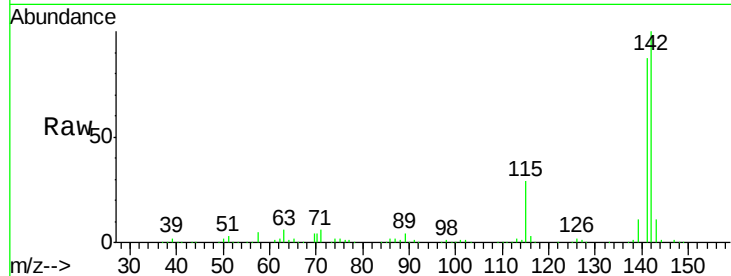




#37
2-Methylnaphthalene
Concen: 31.28 ng
RT: 12.15 min Scan# 1611
Delta R.T. -0.00 min
Lab File: BG016248.D
Acq: 7 Apr 2015 10:13

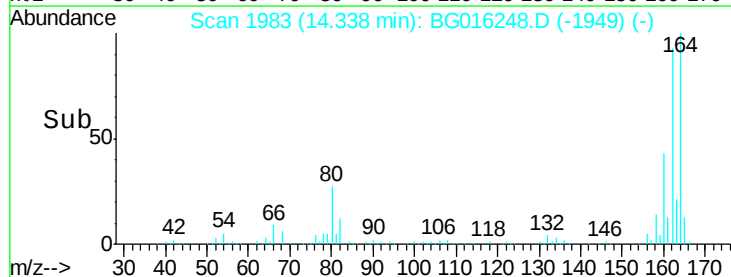
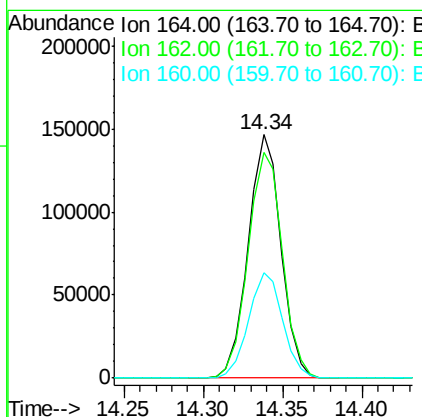
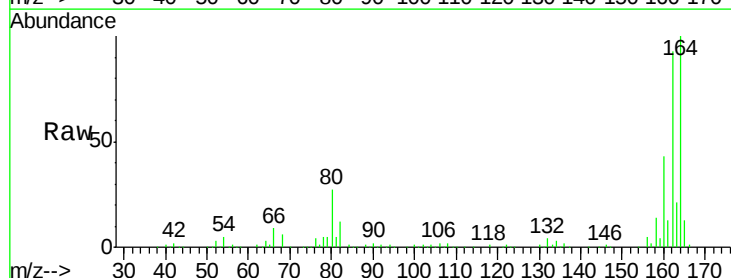
Instrument :
BNA_G
ClientSampleId :

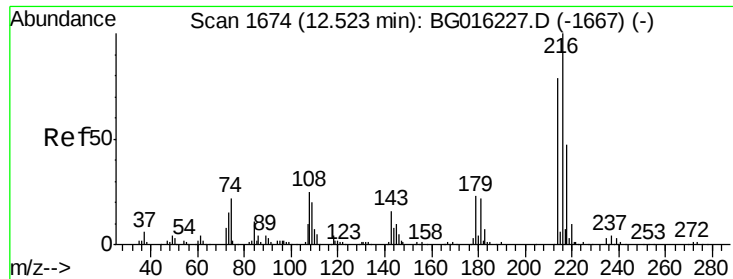
Tot Ion:142 Resp: 402689
Ion Ratio Lower Upper
142 100
141 86.8 69.3 103.9
115 29.4 25.0 37.6



#38
Acenaphthene-d10
Concen: 20.00 ng
RT: 14.34 min Scan# 1983
Delta R.T. -0.00 min
Lab File: BG016248.D
Acq: 7 Apr 2015 10:13

Tgt Ion:164 Resp: 209729
Ion Ratio Lower Upper
164 100
162 92.8 77.3 115.9
160 43.1 36.7 55.1

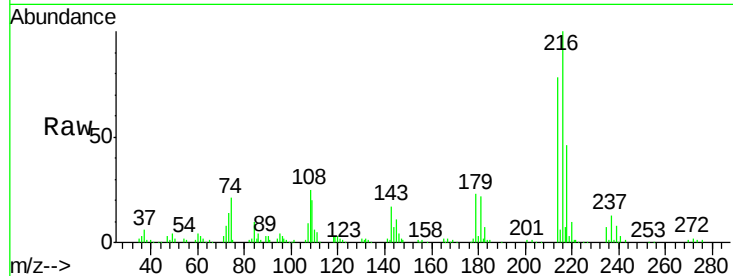




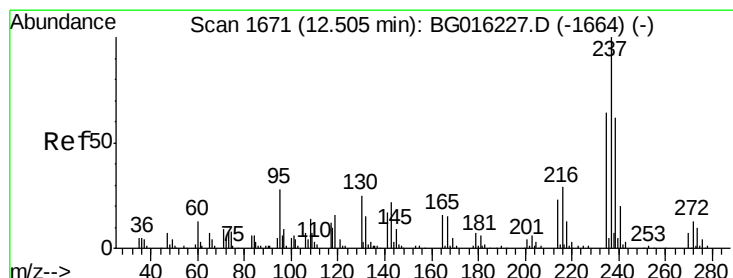
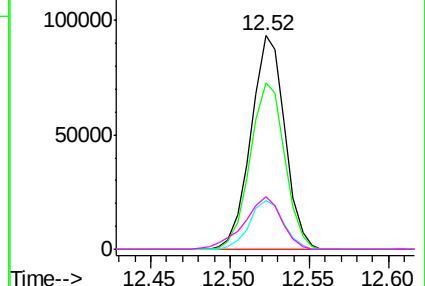
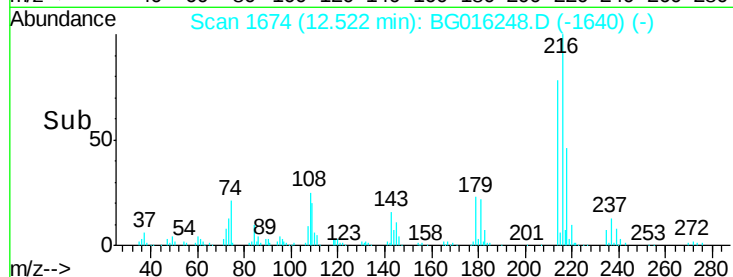
#39
 1,2,4,5-Tetrachlorobenzene
 Concen: 30.10 ng
 RT: 12.52 min Scan# 1674
 Delta R.T. -0.00 min
 Lab File: BG016248.D
 Acq: 7 Apr 2015 10:13

Instrument :
 BNA_G
 ClientSampled :

Tot Ion:	216	Resp:	138980
Ion	Ratio	Lower	Upper
216	100		
214	79.3	63.4	95.0
179	22.8	18.2	27.2
108	27.5	21.2	31.8

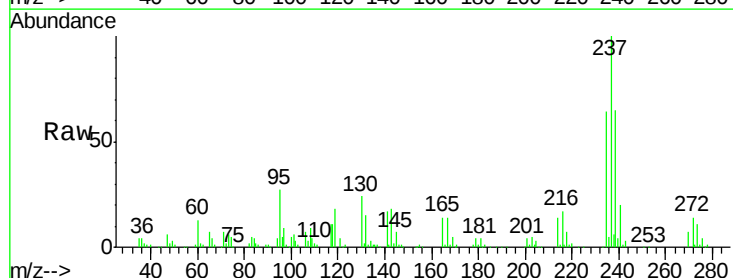


Abundance Ion 216.00 (215.70 to 216.70): E
 Ion 214.00 (213.70 to 214.70): E
 Ion 179.00 (178.70 to 179.70): E
 Ion 108.00 (107.70 to 108.70): E

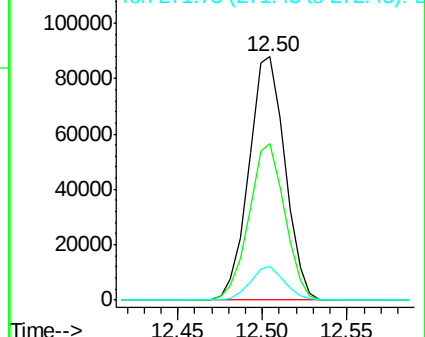
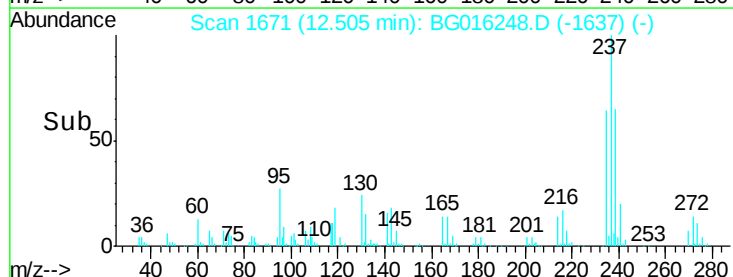


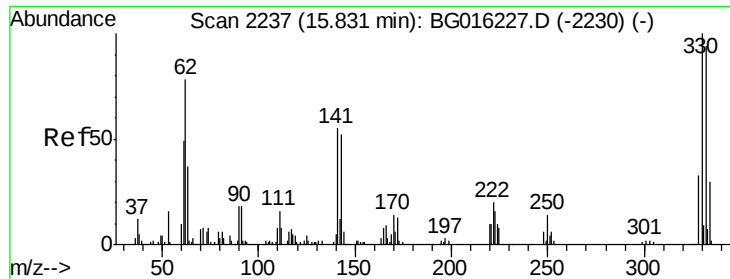
#40
 Hexachlorocyclopentadiene
 Concen: 61.93 ng
 RT: 12.50 min Scan# 1671
 Delta R.T. -0.00 min
 Lab File: BG016248.D
 Acq: 7 Apr 2015 10:13

Tgt Ion:	237	Resp:	130884
Ion	Ratio	Lower	Upper
237	100		
235	64.5	43.9	83.9
272	13.7	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

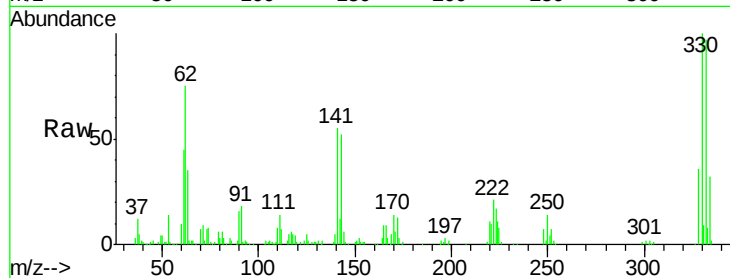




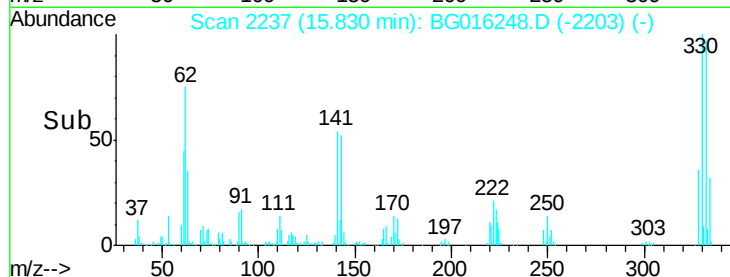
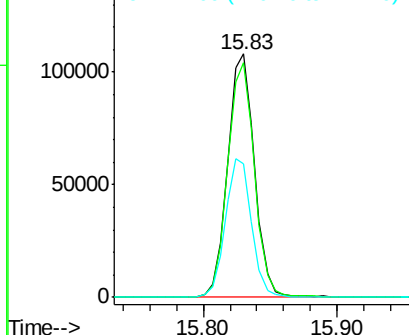
#41
 2,4,6-Tribromophenol
 Concen: 107.36 ng
 RT: 15.83 min Scan# 2237
 Delta R.T. -0.00 min
 Lab File: BG016248.D
 Acq: 7 Apr 2015 10:13

Instrument :
 BNA_G
 ClientSampled :

Tot Ion	Ratio	Lower	Upper
330	100		
332	96.4	75.8	113.6
141	55.9	46.6	69.8

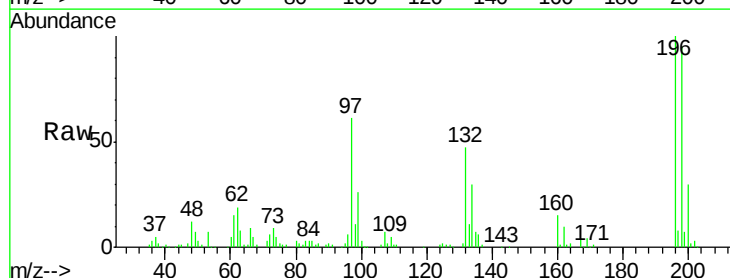


Abundance Ion 329.80 (329.50 to 330.50): E
 Ion 331.80 (331.50 to 332.50): E
 Ion 141.00 (140.70 to 141.70): E

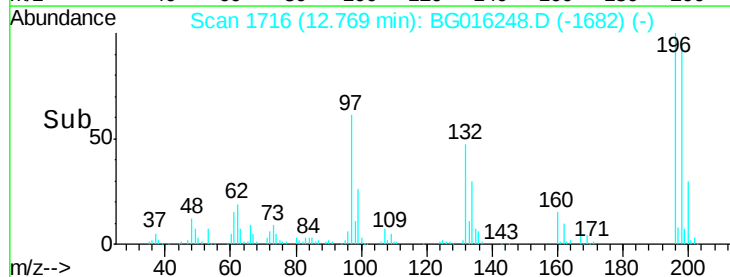
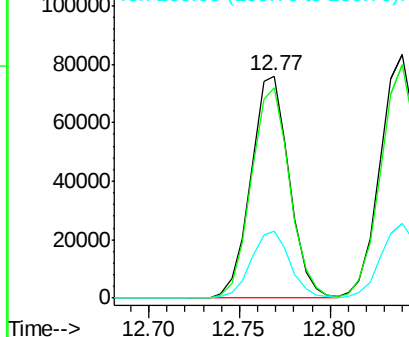


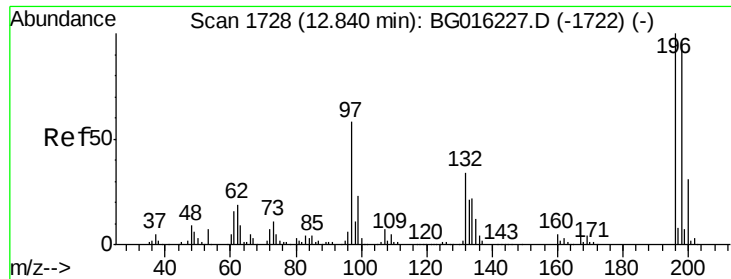
#42
 2,4,6-Trichlorophenol
 Concen: 32.84 ng
 RT: 12.77 min Scan# 1716
 Delta R.T. -0.00 min
 Lab File: BG016248.D
 Acq: 7 Apr 2015 10:13

Tgt Ion	Ratio	Lower	Upper
196	100		
198	94.6	77.2	115.8
200	30.0	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

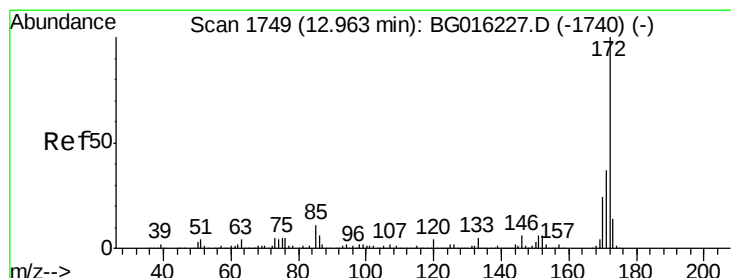
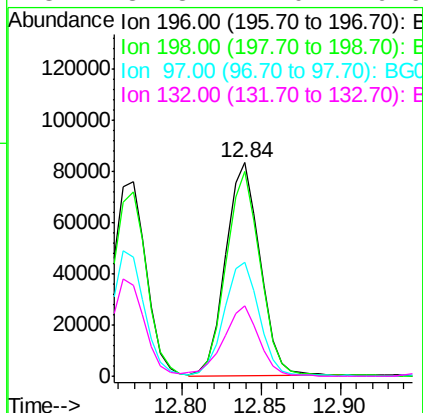
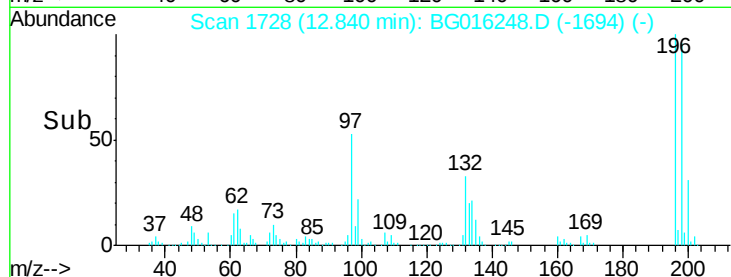
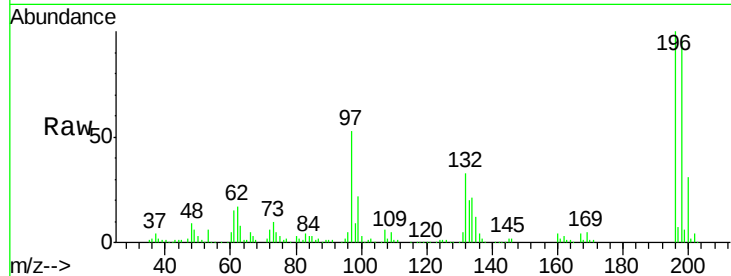




#43
 2,4,5-Trichlorophenol
 Concen: 33.98 ng
 RT: 12.84 min Scan# 1728
 Delta R.T. -0.00 min
 Lab File: BG016248.D
 Acq: 7 Apr 2015 10:13

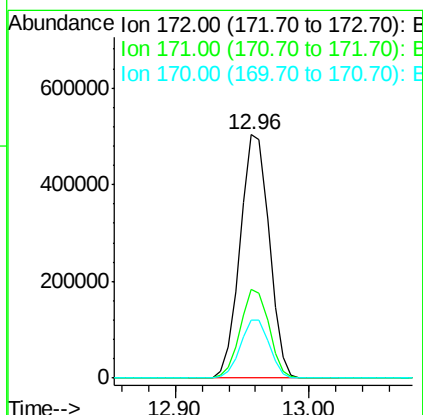
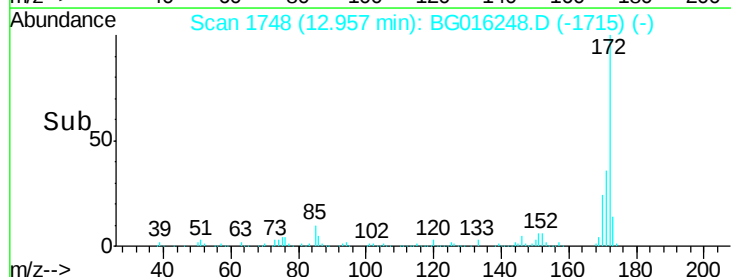
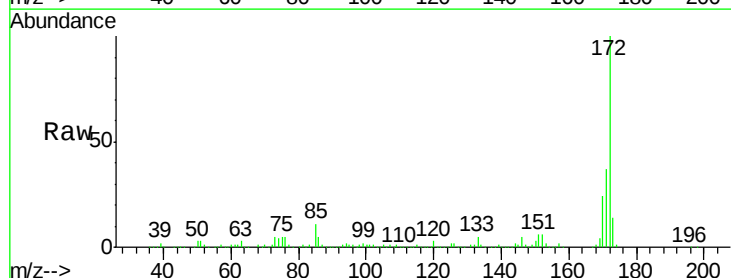
Instrument :
 BNA_G
 ClientSampleId :

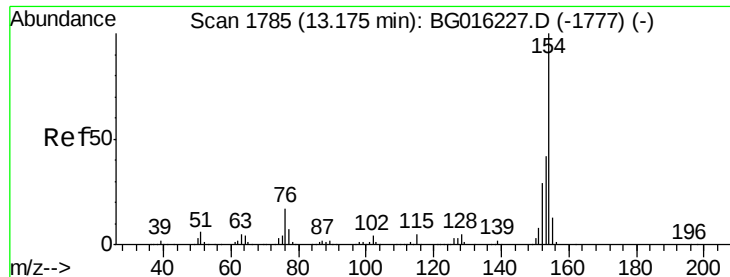
Tot Ion	Ion	Ratio	Lower	Upper
196	100			
198	96.0	77.1	115.7	
97	53.2	46.6	69.8	
132	32.8	27.0	40.6	



#44
 2-Fluorobiphenyl
 Concen: 61.27 ng
 RT: 12.96 min Scan# 1748
 Delta R.T. -0.01 min
 Lab File: BG016248.D
 Acq: 7 Apr 2015 10:13

Tgt Ion	Ion	Ratio	Lower	Upper
172	100			
171	36.6	29.6	44.4	
170	23.8	19.4	29.2	

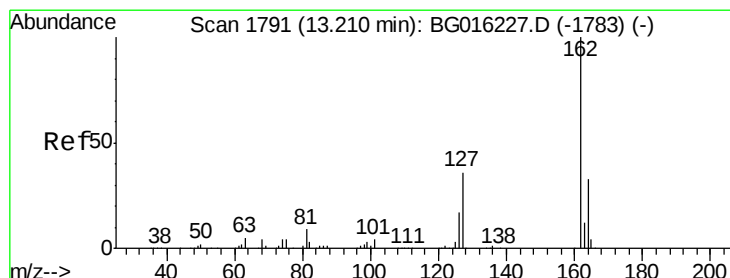
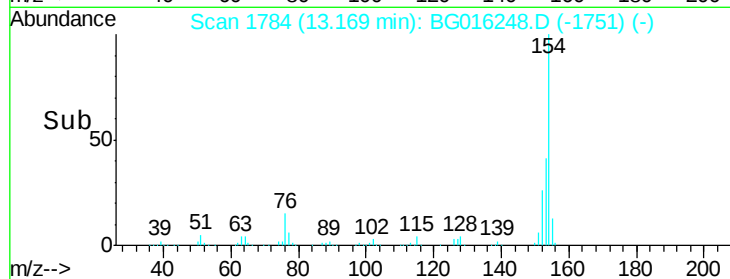
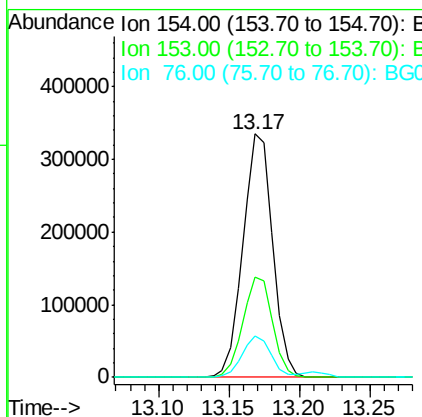
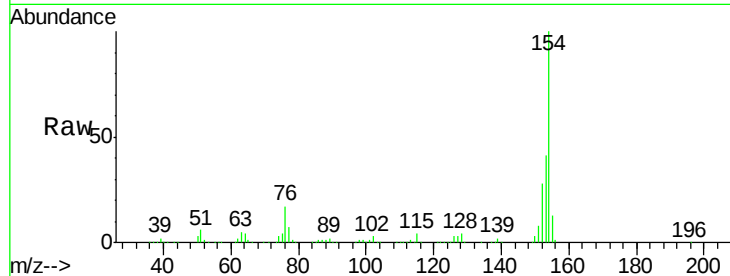




#45
 1,1'-Biphenyl
 Concen: 30.55 ng
 RT: 13.17 min Scan# 1784
 Delta R.T. -0.01 min
 Lab File: BG016248.D
 Acq: 7 Apr 2015 10:13

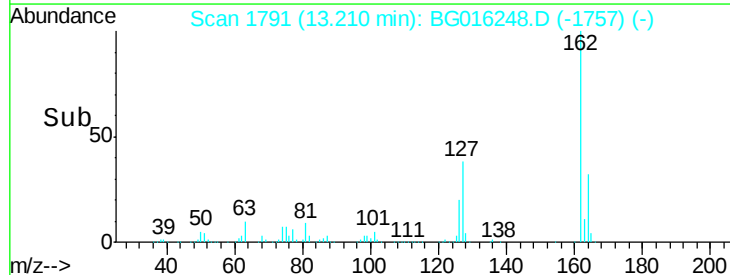
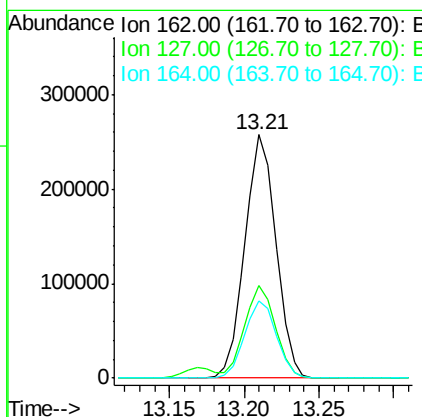
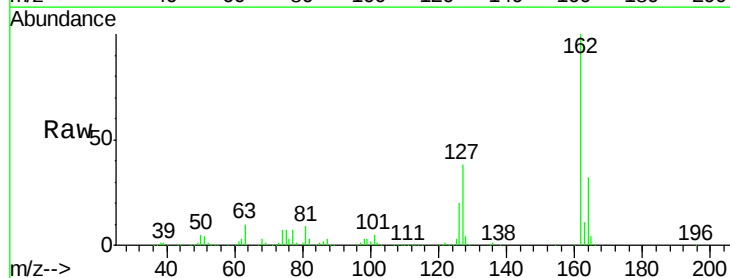
Instrument :
 BNA_G
 ClientSampled :

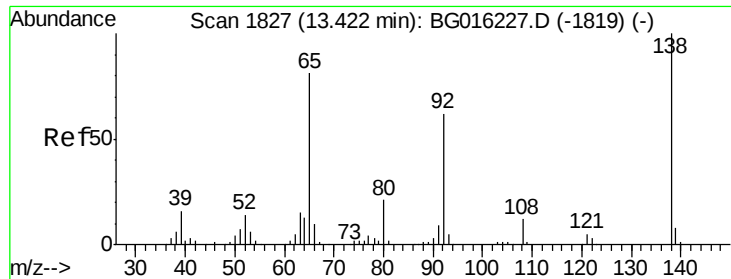
Tot Ion	Ratio	Lower	Upper
154	100		
153	41.1	22.4	62.4
76	16.8	0.0	37.1



#46
 2-Chloronaphthalene
 Concen: 30.21 ng
 RT: 13.21 min Scan# 1791
 Delta R.T. -0.00 min
 Lab File: BG016248.D
 Acq: 7 Apr 2015 10:13

Tgt Ion	Ratio	Lower	Upper
162	100		
127	38.3	30.8	46.2
164	31.7	26.6	40.0

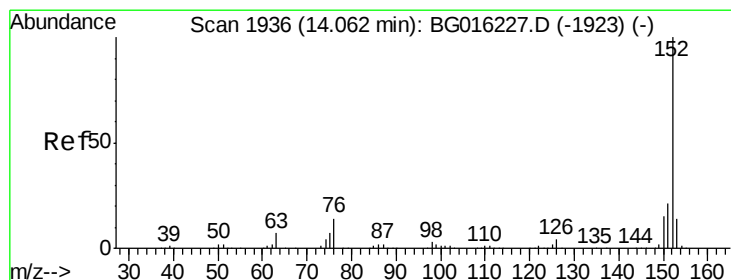
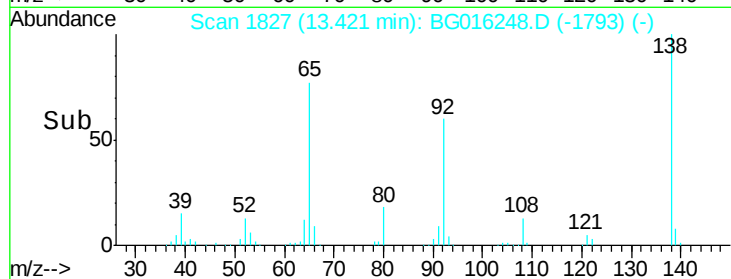
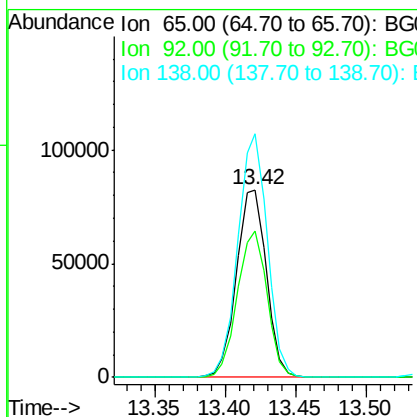
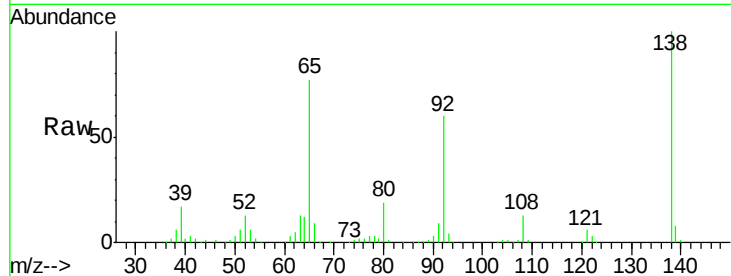




#47
 2-Nitroaniline
 Concen: 30.92 ng
 RT: 13.42 min Scan# 1827
 Delta R.T. -0.00 min
 Lab File: BG016248.D
 Acq: 7 Apr 2015 10:13

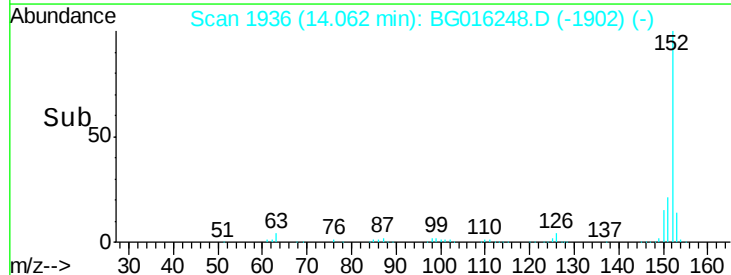
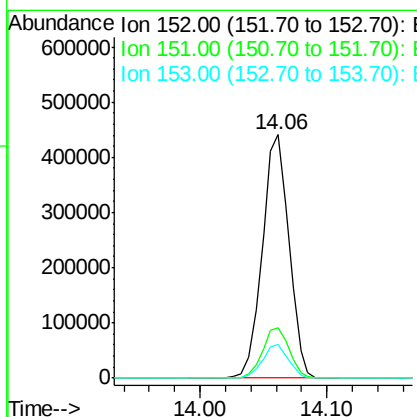
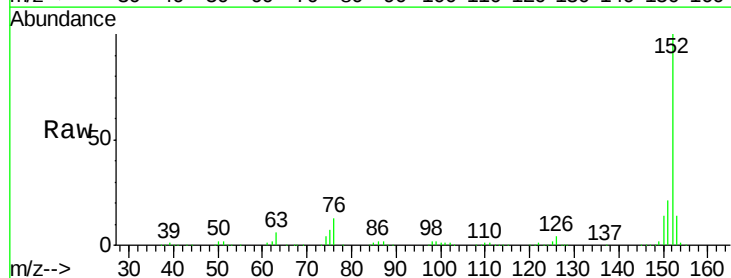
Instrument :
 BNA_G
 ClientSampled :

Tot Ion: 65 Resp: 122142
 Ion Ratio Lower Upper
 65 100
 92 78.2 61.0 91.6
 138 129.8 98.7 148.1



#48
 Acenaphthylene
 Concen: 29.61 ng
 RT: 14.06 min Scan# 1936
 Delta R.T. -0.00 min
 Lab File: BG016248.D
 Acq: 7 Apr 2015 10:13

Tgt Ion:152 Resp: 645257
 Ion Ratio Lower Upper
 152 100
 151 20.8 16.5 24.7
 153 13.8 11.1 16.7

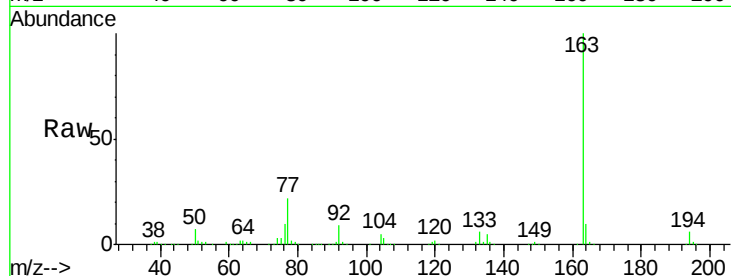




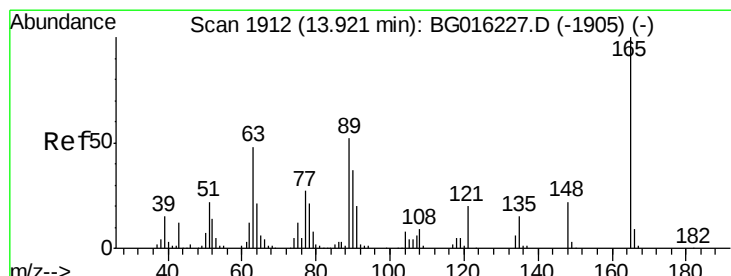
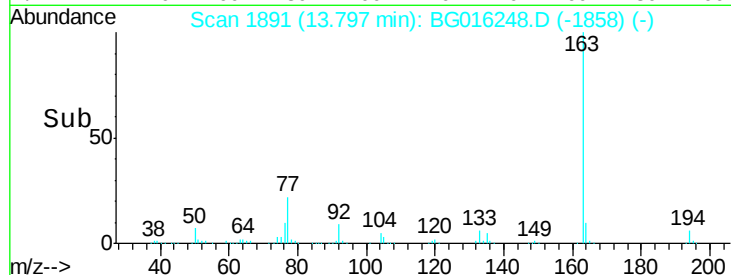
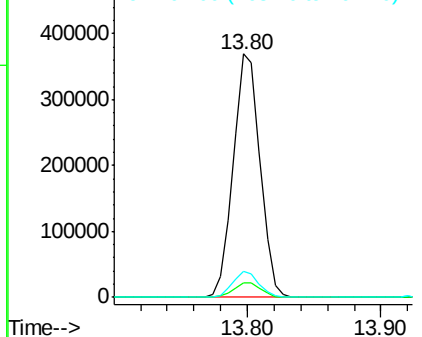
#49
Dimethylphthalate
Concen: 33.52 ng
RT: 13.80 min Scan# 1891
Delta R.T. -0.01 min
Lab File: BG016248.D
Acq: 7 Apr 2015 10:13

Instrument :
BNA_G
ClientSampleId :

Tot Ion:163 Resp: 515268
Ion Ratio Lower Upper
163 100
194 5.9 5.0 7.4
164 10.5 8.2 12.4

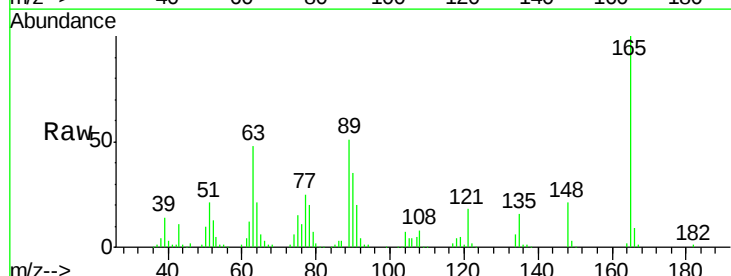


Abundance Ion 163.00 (162.70 to 163.70): E
Ion 194.00 (193.70 to 194.70): E
Ion 164.00 (163.70 to 164.70): E

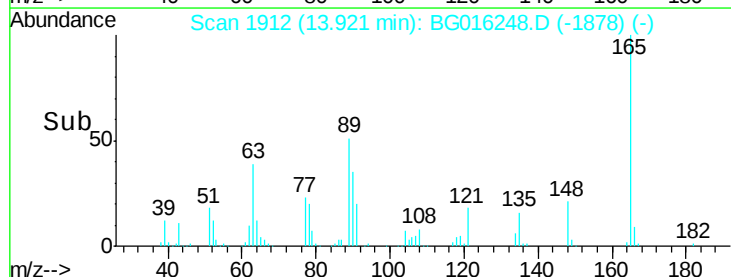
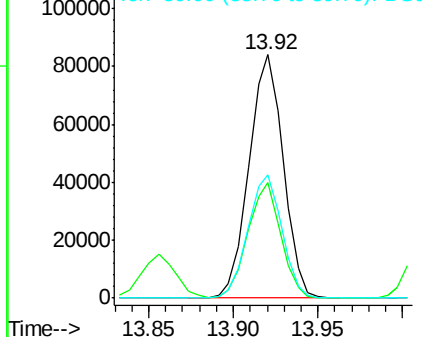


#50
2,6-Dinitrotoluene
Concen: 31.82 ng
RT: 13.92 min Scan# 1912
Delta R.T. -0.00 min
Lab File: BG016248.D
Acq: 7 Apr 2015 10:13

Tgt Ion:165 Resp: 118281
Ion Ratio Lower Upper
165 100
63 47.6 39.3 58.9
89 50.9 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: 30.02 ng

RT: 14.40 min Scan# 1994

Delta R.T. -0.00 min

Lab File: BG016248.D

Acq: 7 Apr 2015 10:13

Instrument :

BNA_G

ClientSampleId :

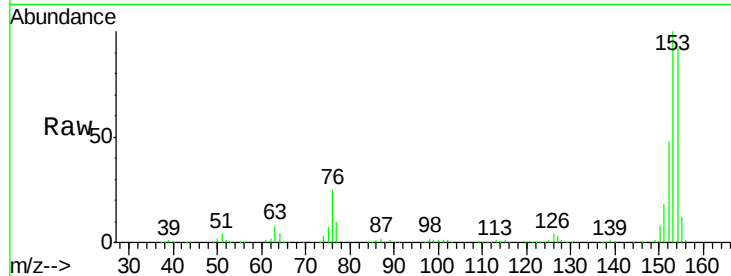
Tot Ion:154 Resp: 390918

Ion Ratio Lower Upper

154 100

153 108.4 87.5 131.3

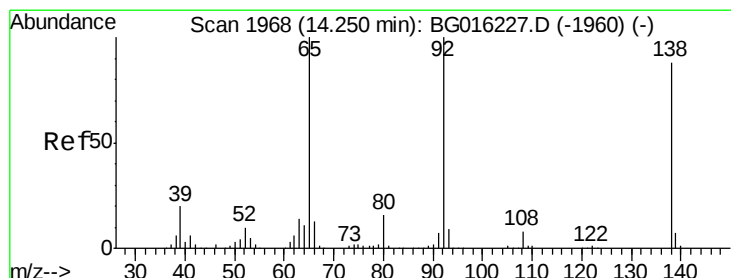
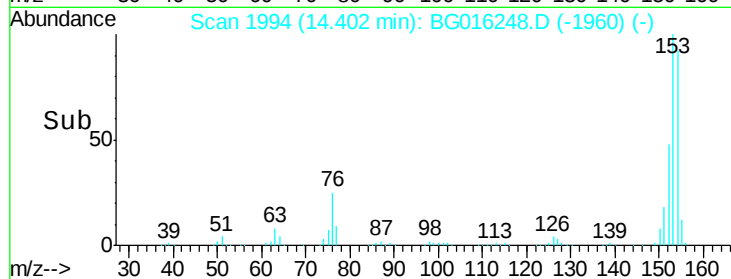
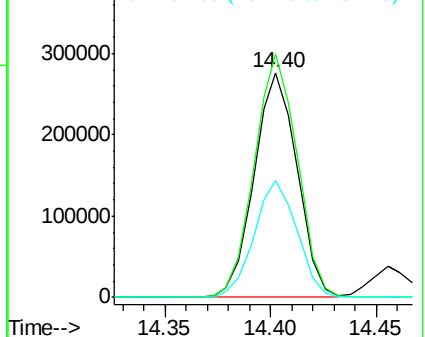
152 52.2 42.1 63.1



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: 15.60 ng

RT: 14.25 min Scan# 1968

Delta R.T. -0.00 min

Lab File: BG016248.D

Acq: 7 Apr 2015 10:13

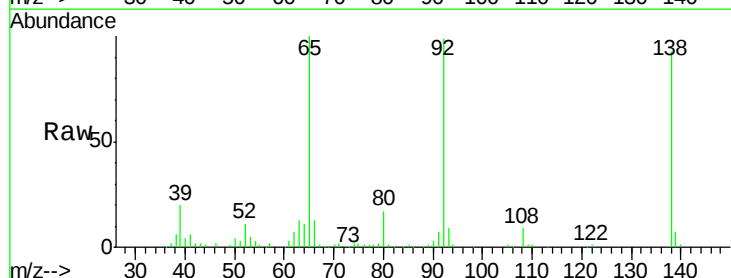
Tgt Ion:138 Resp: 74058

Ion Ratio Lower Upper

138 100

108 9.8 7.4 11.0

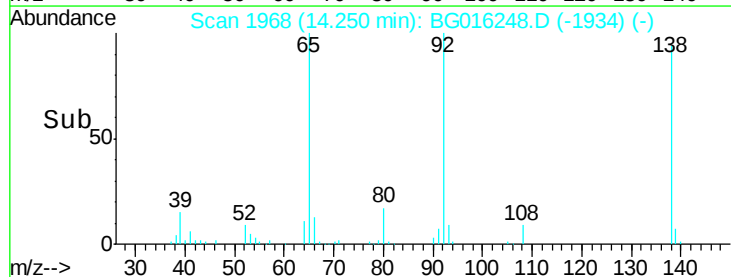
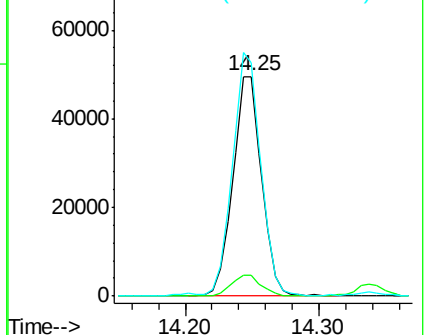
92 106.4 91.4 137.0

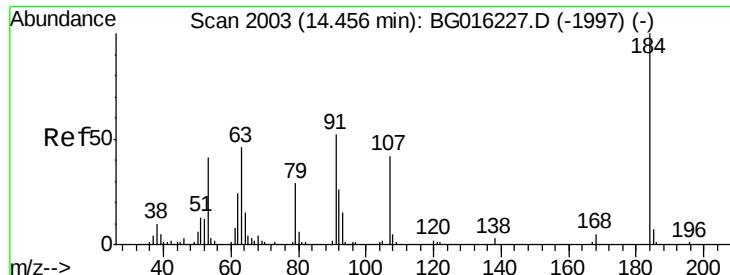


Abundance Ion 138.00 (137.70 to 138.70): E

Ion 108.00 (107.70 to 108.70): E

Ion 92.00 (91.70 to 92.70): BG





#53

2,4-Dinitrophenol

Concen: 58.20 ng

RT: 14.46 min Scan# 2003

Delta R.T. 0.00 min

Lab File: BG016248.D

Acq: 7 Apr 2015 10:13

Instrument :

BNA_G

ClientSampleId :

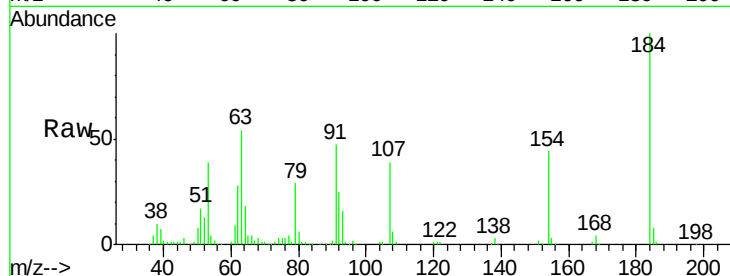
Tot Ion:184 Resp: 119818

Ion Ratio Lower Upper

184 100

63 53.9 45.8 68.6

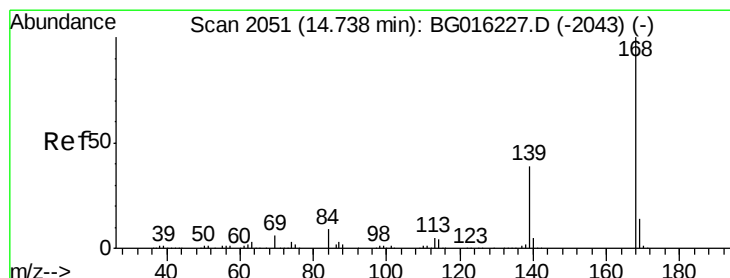
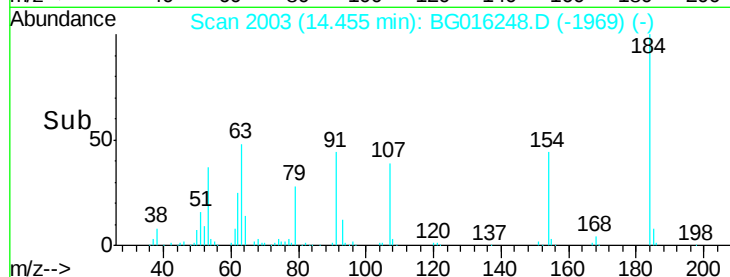
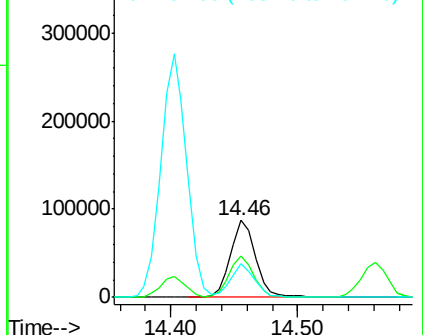
154 44.5 34.5 51.7



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: 31.22 ng

RT: 14.74 min Scan# 2051

Delta R.T. -0.00 min

Lab File: BG016248.D

Acq: 7 Apr 2015 10:13

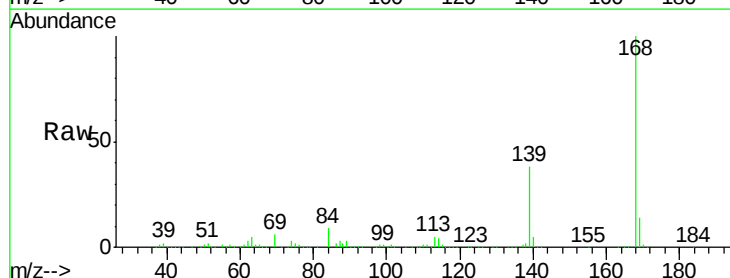
Tgt Ion:168 Resp: 564199

Ion Ratio Lower Upper

168 100

139 37.5 31.0 46.6

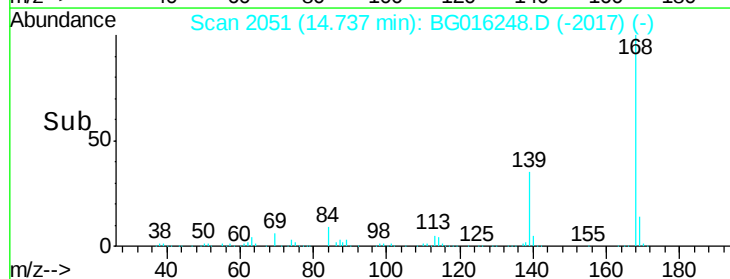
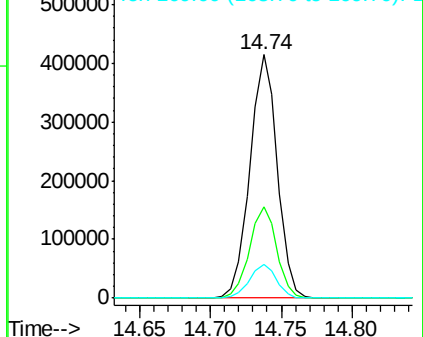
169 13.7 11.2 16.8



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

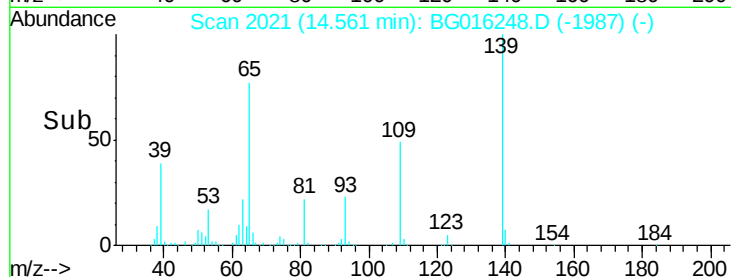
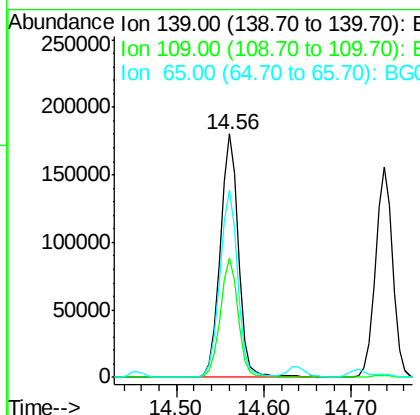
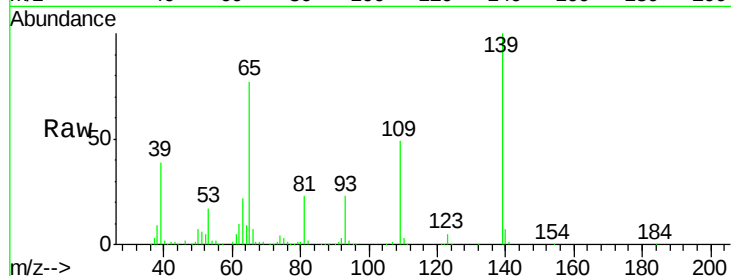




#55
4-Nitrophenol
Concen: 66.66 ng
RT: 14.56 min Scan# 2021
Delta R.T. 0.00 min
Lab File: BG016248.D
Acq: 7 Apr 2015 10:13

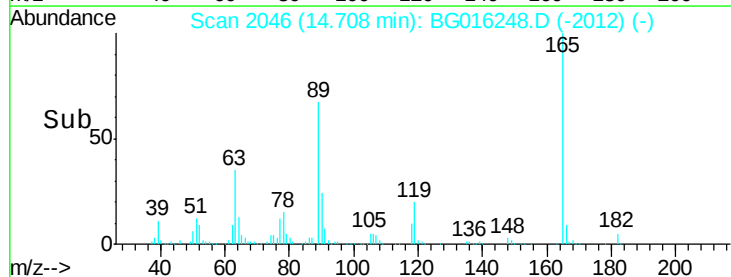
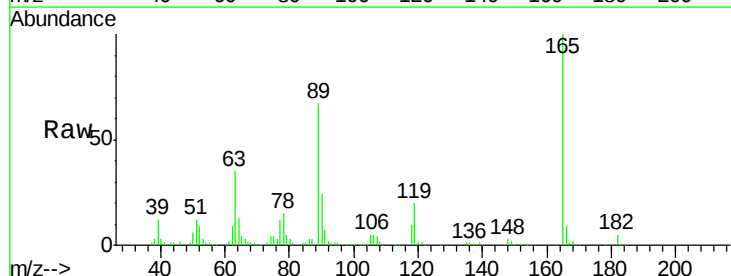
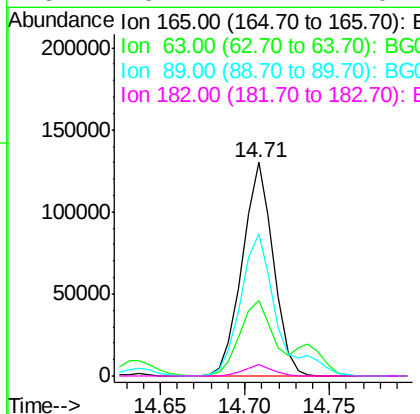
Instrument :
BNA_G
ClientSampled :

Tot Ion	Ratio	Lower	Upper
139	100		
109	49.1	28.5	68.5
65	77.0	56.9	96.9



#56
2,4-Dinitrotoluene
Concen: 32.88 ng
RT: 14.71 min Scan# 2046
Delta R.T. -0.00 min
Lab File: BG016248.D
Acq: 7 Apr 2015 10:13

Tgt Ion	Ratio	Lower	Upper
165	100		
63	35.2	31.4	47.2
89	66.5	58.8	88.2
182	5.2	4.1	6.1





#57

Fluorene

Concen: 31.03 ng

RT: 15.38 min Scan# 2161

Delta R.T. -0.01 min

Lab File: BG016248.D

Acq: 7 Apr 2015 10:13

Instrument :

BNA_G

ClientSampleId :

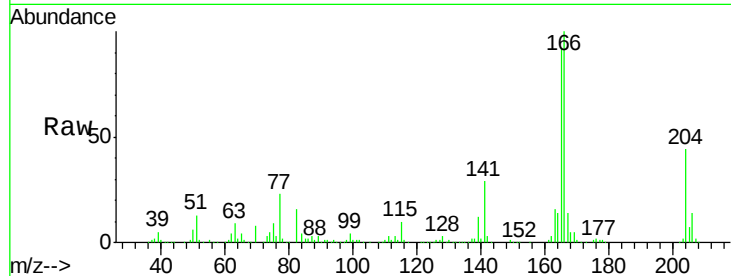
Tot Ion:166 Resp: 494780

Ion Ratio Lower Upper

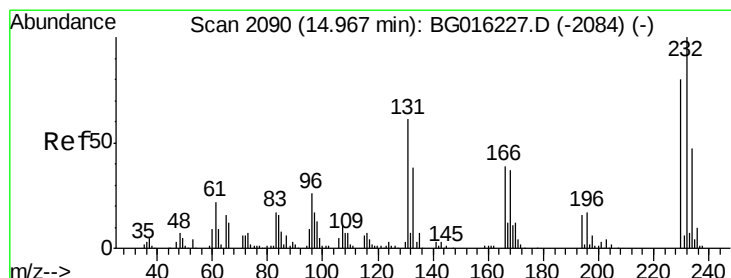
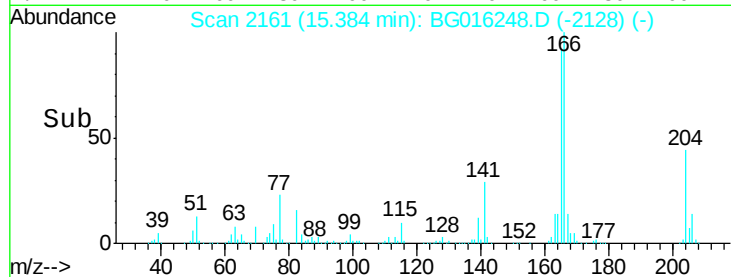
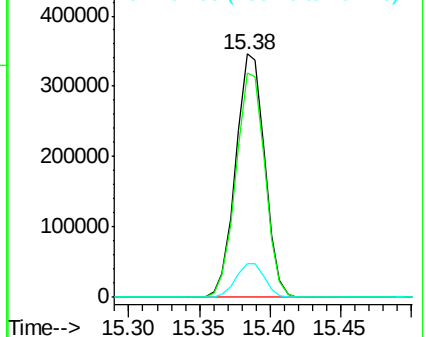
166 100

165 92.4 75.2 112.8

167 13.8 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: 34.77 ng

RT: 14.97 min Scan# 2090

Delta R.T. -0.00 min

Lab File: BG016248.D

Acq: 7 Apr 2015 10:13

Tgt Ion:232 Resp: 98363

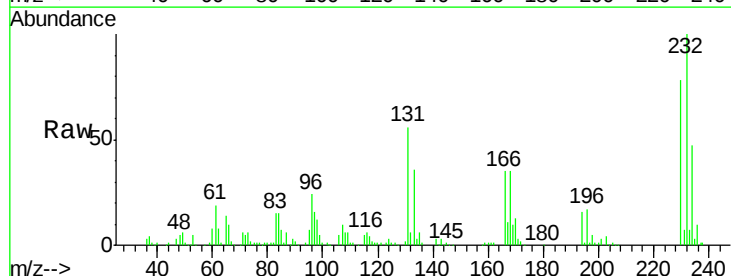
Ion Ratio Lower Upper

232 100

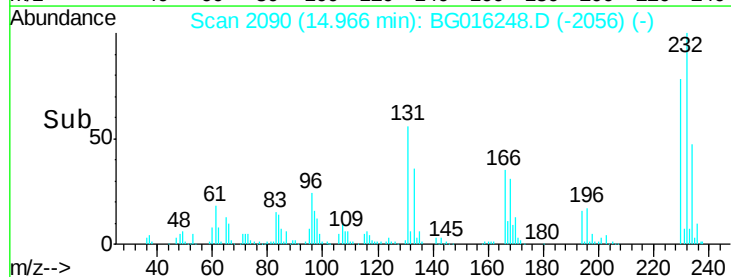
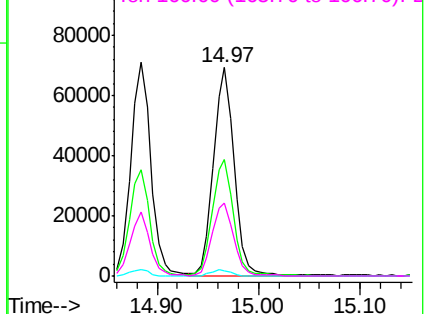
131 55.9 49.8 74.6

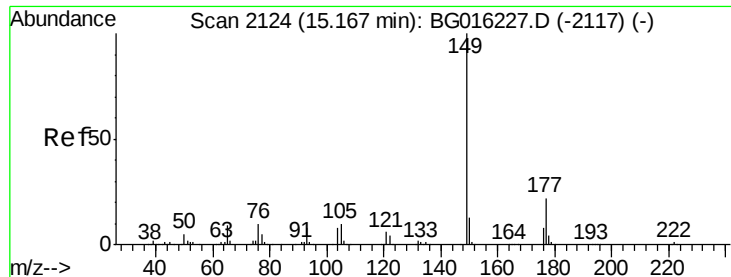
130 2.9 2.6 3.8

166 36.2 30.6 45.8



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

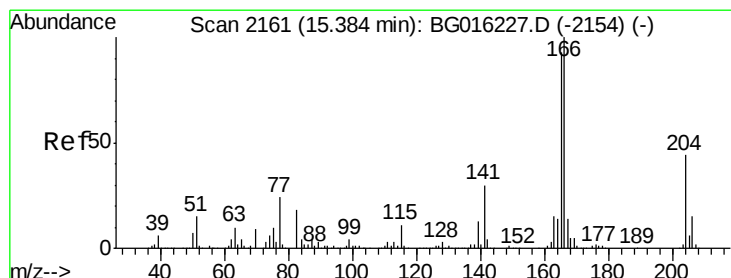
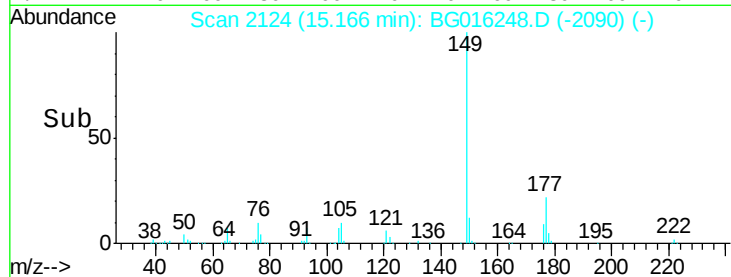
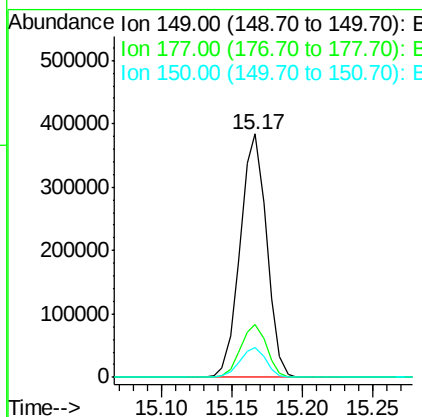
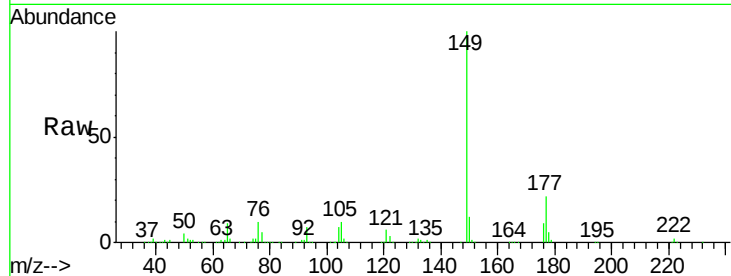




#59
Diethylphthalate
Concen: 30.73 ng
RT: 15.17 min Scan# 2124
Delta R.T. -0.00 min
Lab File: BG016248.D
Acq: 7 Apr 2015 10:13

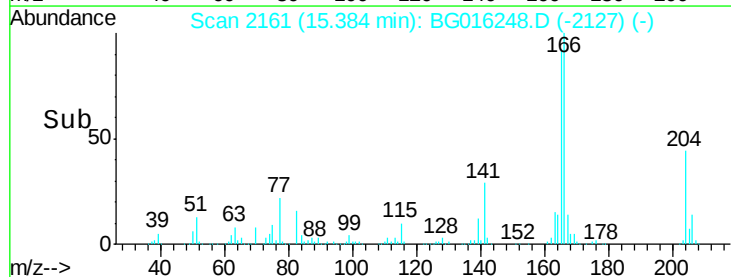
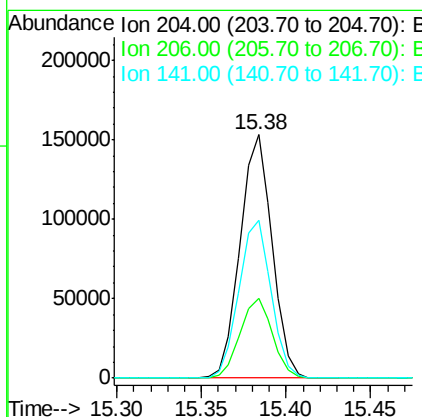
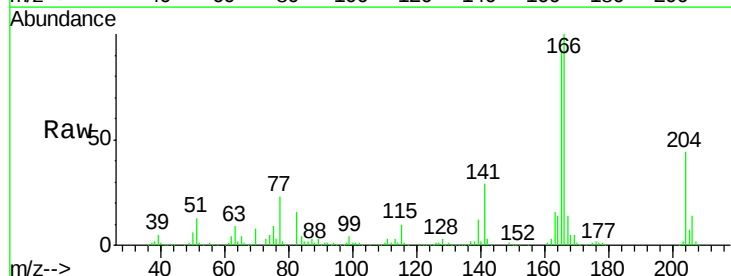
Instrument :
BNA_G
ClientSampleId :

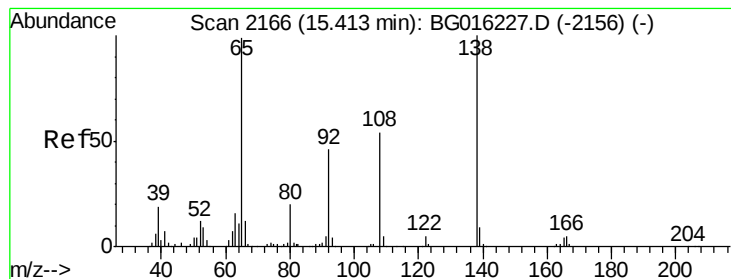
Tot Ion:149 Resp: 502782
Ion Ratio Lower Upper
149 100
177 21.7 17.7 26.5
150 12.1 10.0 15.0



#60
4-Chlorophenyl-phenylether
Concen: 30.96 ng
RT: 15.38 min Scan# 2161
Delta R.T. -0.00 min
Lab File: BG016248.D
Acq: 7 Apr 2015 10:13

Tgt Ion:204 Resp: 201895
Ion Ratio Lower Upper
204 100
206 32.6 27.6 41.4
141 64.8 55.4 83.2





#61

4-Nitroaniline

Concen: 29.52 ng

RT: 15.41 min Scan# 2166

Delta R.T. -0.00 min

Lab File: BG016248.D

Acq: 7 Apr 2015 10:13

Instrument :

BNA_G

ClientSampled :

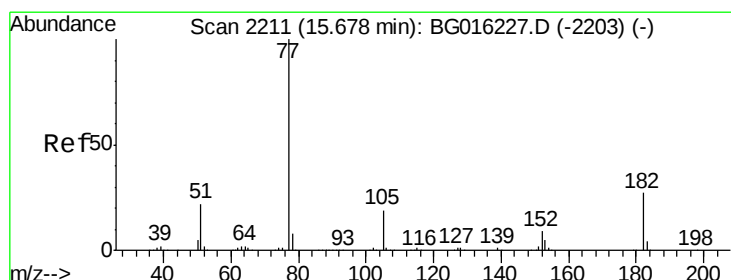
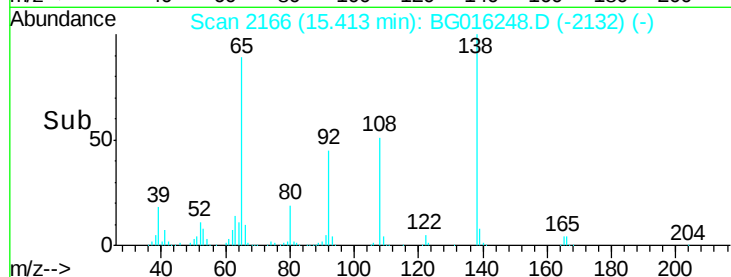
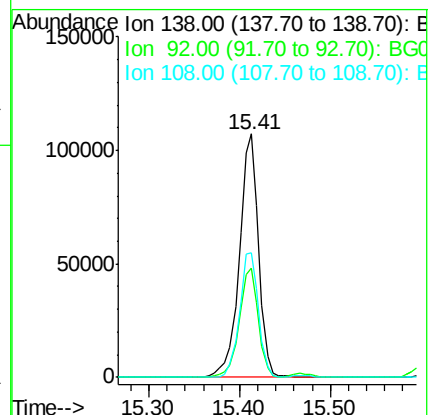
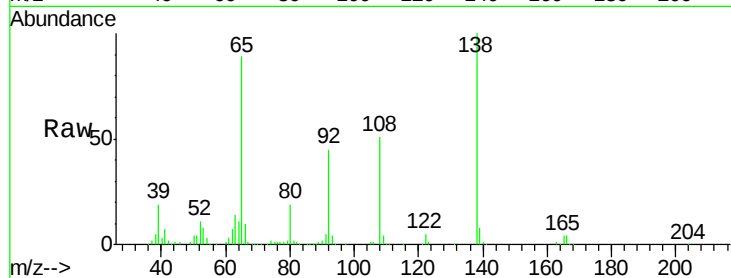
Tot Ion:138 Resp: 159073

Ion Ratio Lower Upper

138 100

92 45.1 26.3 66.3

108 51.2 33.6 73.6



#62

Azobenzene

Concen: 30.50 ng

RT: 15.67 min Scan# 2210

Delta R.T. -0.01 min

Lab File: BG016248.D

Acq: 7 Apr 2015 10:13

Tgt Ion: 77 Resp: 531061

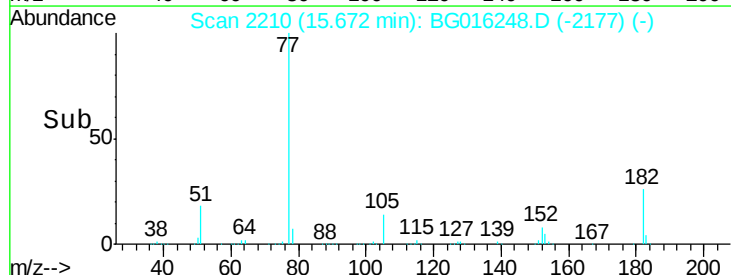
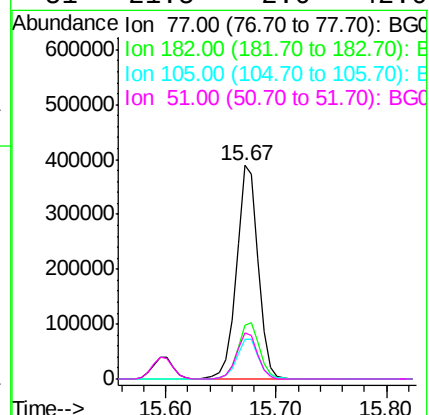
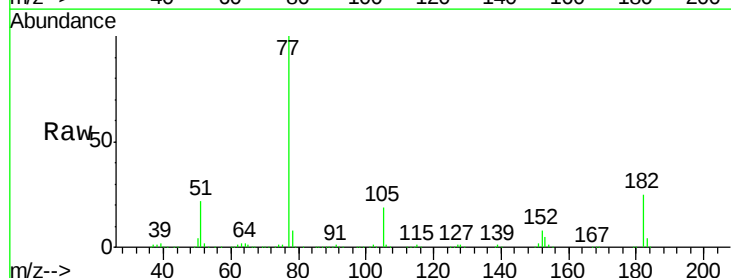
Ion Ratio Lower Upper

77 100

182 25.3 6.6 46.6

105 18.7 0.0 39.2

51 21.5 2.0 42.0

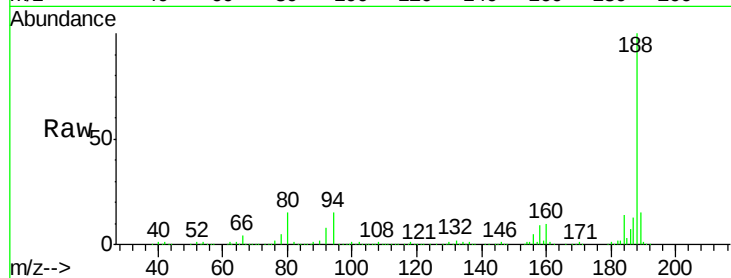




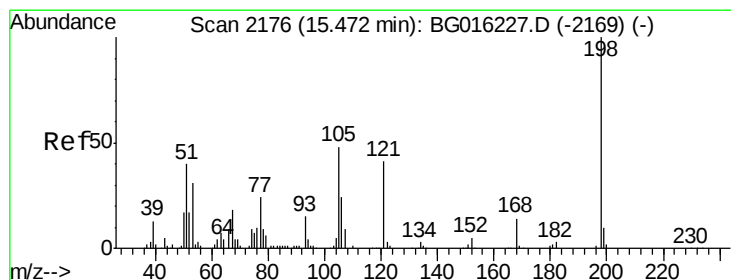
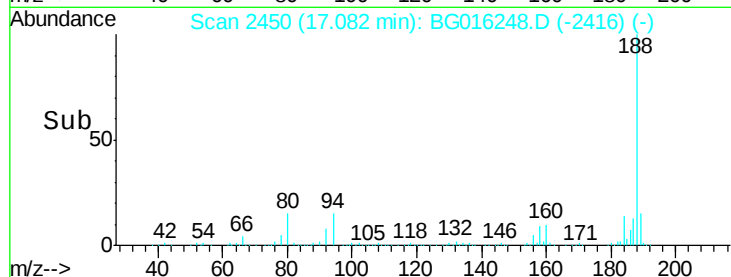
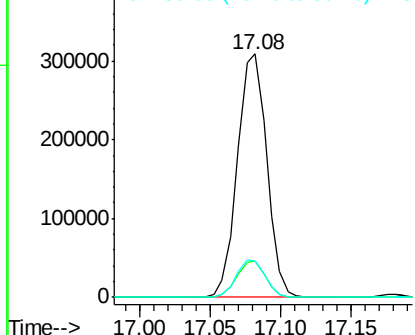
#63
Phenanthrene-d10
Concen: 20.00 ng
RT: 17.08 min Scan# 2450
Delta R.T. -0.00 min
Lab File: BG016248.D
Acq: 7 Apr 2015 10:13

Instrument :
BNA_G
ClientSampleId :

Tot Ion:188 Resp: 449509
Ion Ratio Lower Upper
188 100
94 14.7 12.2 18.4
80 15.0 12.8 19.2

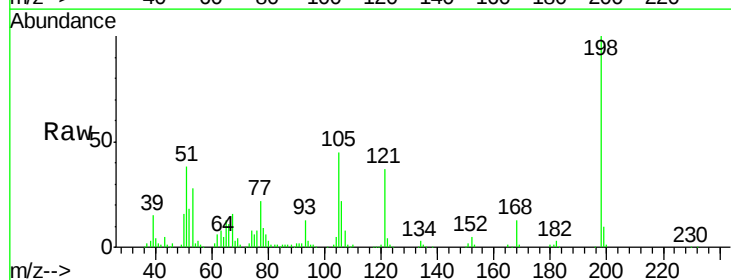


Abundance Ion 188.00 (187.70 to 188.70): E
Ion 94.00 (93.70 to 94.70): BGC
Ion 80.00 (79.70 to 80.70): BGC

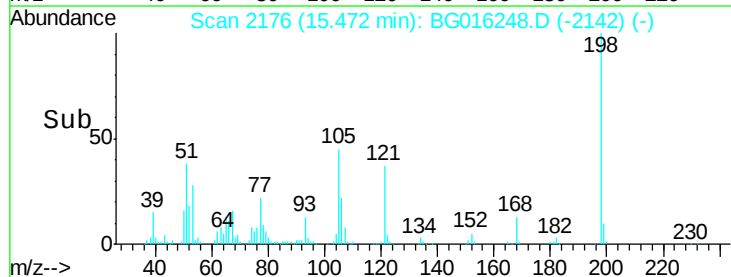
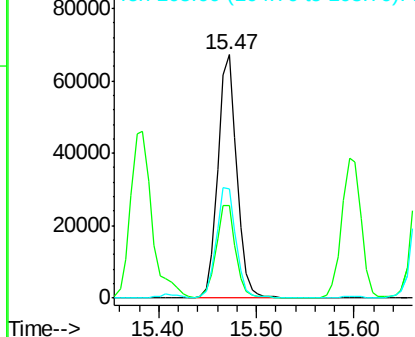


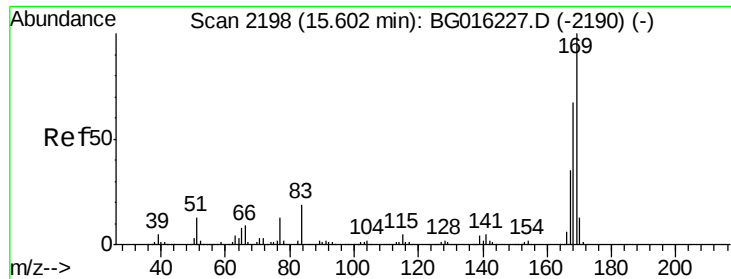
#64
4,6-Dinitro-2-methylphenol
Concen: 30.25 ng
RT: 15.47 min Scan# 2176
Delta R.T. -0.00 min
Lab File: BG016248.D
Acq: 7 Apr 2015 10:13

Tgt Ion:198 Resp: 90769
Ion Ratio Lower Upper
198 100
51 38.1 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): BGC
Ion 105.00 (104.70 to 105.70): E

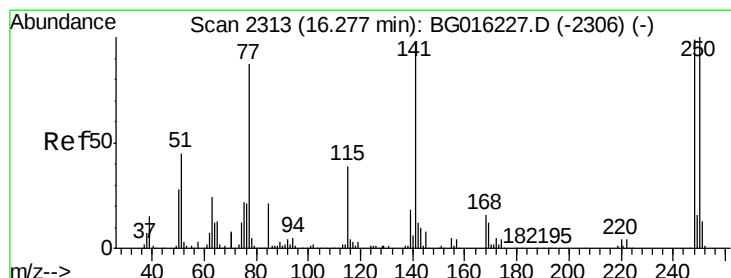
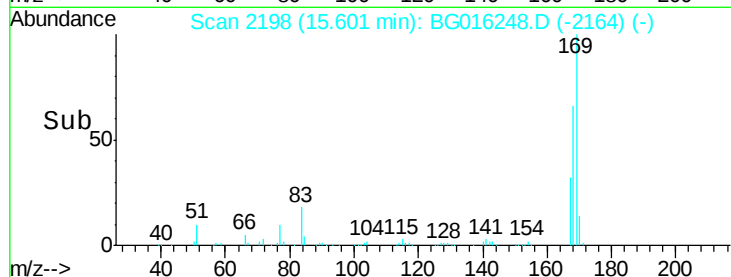
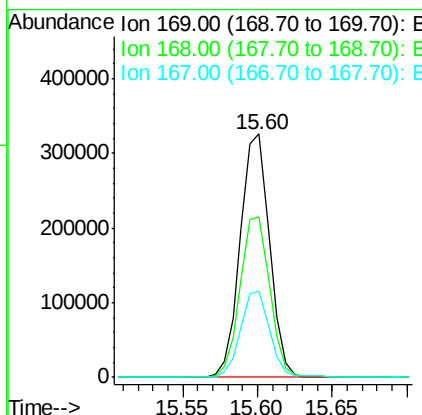
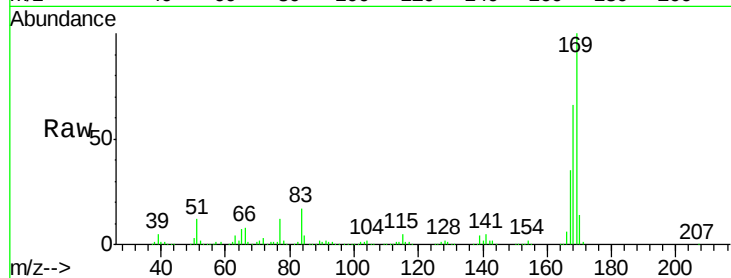




#65
 n-Nitrosodiphenylamine
 Concen: 29.15 ng
 RT: 15.60 min Scan# 2198
 Delta R.T. -0.00 min
 Lab File: BG016248.D
 Acq: 7 Apr 2015 10:13

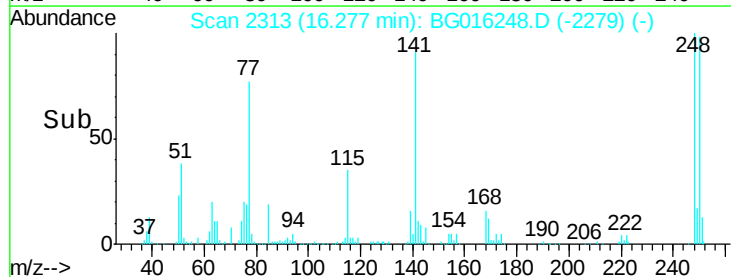
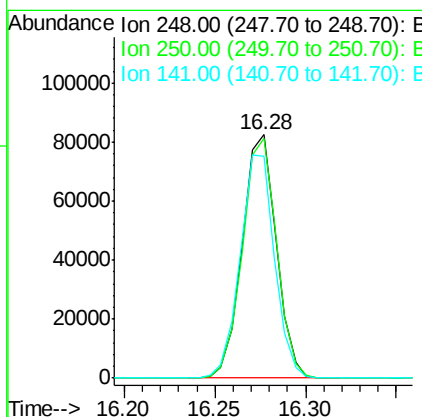
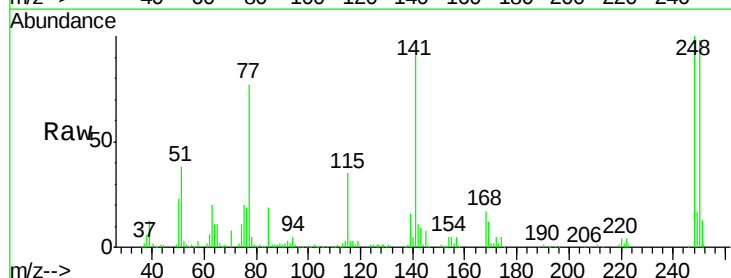
Instrument :
 BNA_G
 ClientSampleId :

Tot Ion:169 Resp: 442925
 Ion Ratio Lower Upper
 169 100
 168 66.1 53.4 80.0
 167 35.5 28.3 42.5



#66
 4-Bromophenyl-phenylether
 Concen: 30.09 ng
 RT: 16.28 min Scan# 2313
 Delta R.T. -0.00 min
 Lab File: BG016248.D
 Acq: 7 Apr 2015 10:13

Tgt Ion:248 Resp: 107989
 Ion Ratio Lower Upper
 248 100
 250 98.4 80.5 120.7
 141 91.0 78.2 117.4

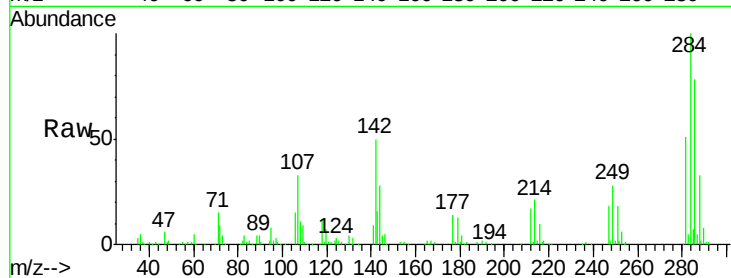




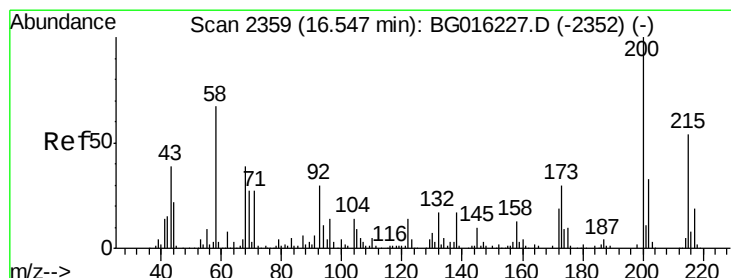
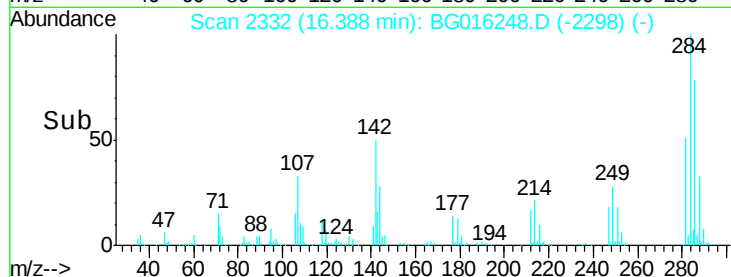
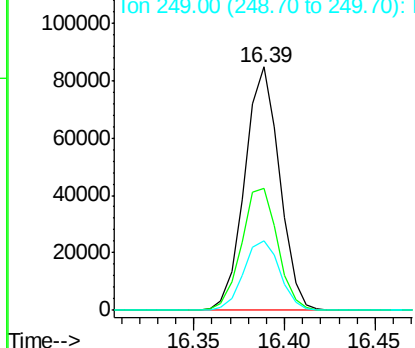
#67
Hexachlorobenzene
Concen: 30.25 ng
RT: 16.39 min Scan# 2332
Delta R.T. -0.00 min
Lab File: BG016248.D
Acq: 7 Apr 2015 10:13

Instrument :
BNA_G
ClientSampleId :

Tot Ion:284 Resp: 112845
Ion Ratio Lower Upper
284 100
142 50.2 44.2 66.2
249 28.4 24.8 37.2

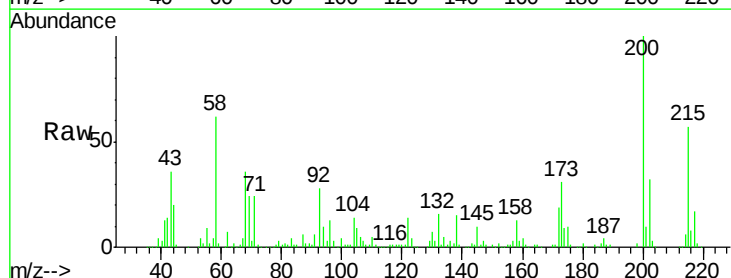


Abundance Ion 283.80 (283.50 to 284.50): E
Ion 142.00 (141.70 to 142.70): E
Ion 249.00 (248.70 to 249.70): E

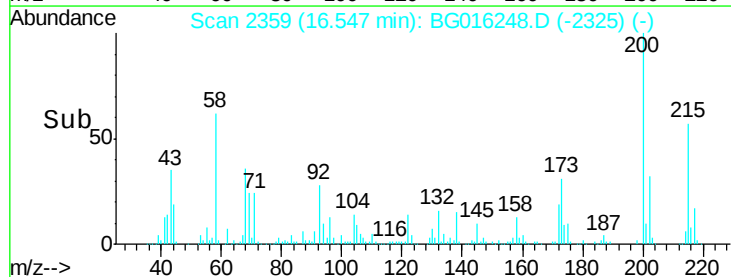
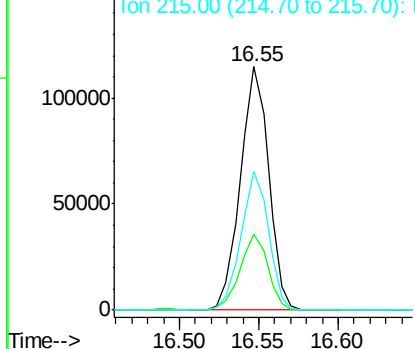


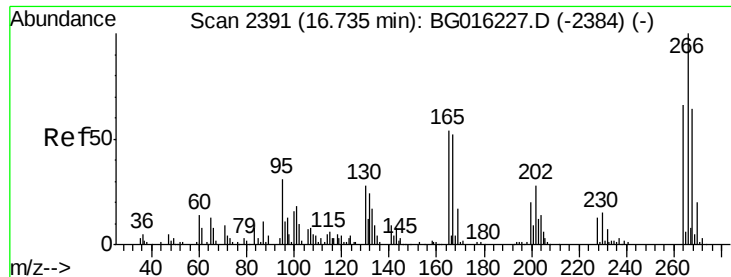
#68
Atrazine
Concen: 33.64 ng
RT: 16.55 min Scan# 2359
Delta R.T. -0.00 min
Lab File: BG016248.D
Acq: 7 Apr 2015 10:13

Tgt Ion:200 Resp: 142474
Ion Ratio Lower Upper
200 100
173 31.0 10.2 50.2
215 56.8 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

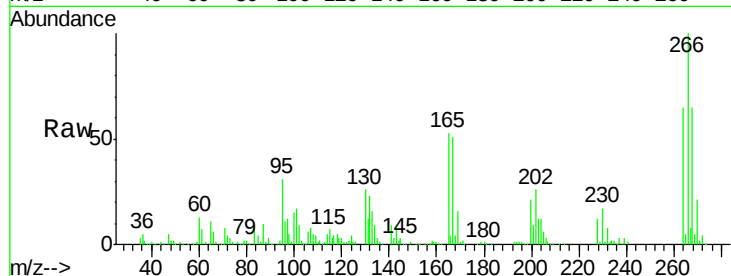




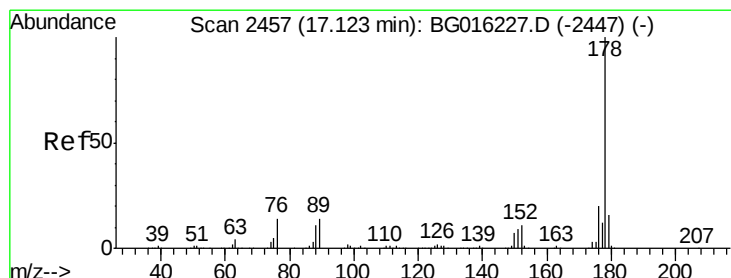
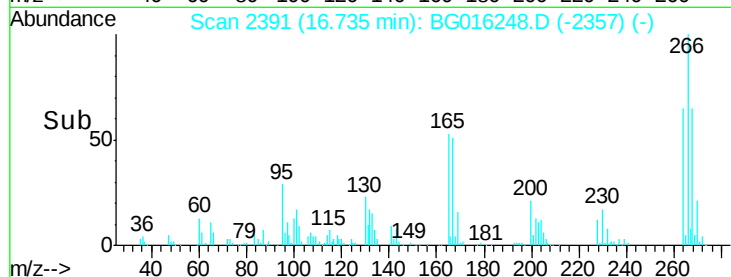
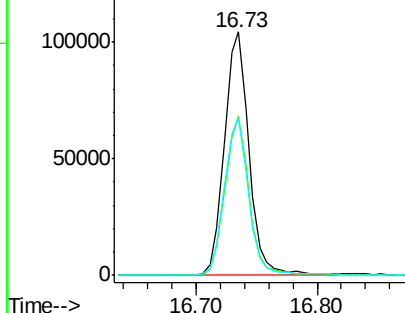
#69
 Pentachlorophenol
 Concen: 64.73 ng
 RT: 16.73 min Scan# 2391
 Delta R.T. -0.00 min
 Lab File: BG016248.D
 Acq: 7 Apr 2015 10:13

Instrument :
 BNA_G
 ClientSampleId :

Tot Ion:266 Resp: 147439
 Ion Ratio Lower Upper
 266 100
 268 65.3 50.9 76.3
 264 64.9 52.8 79.2

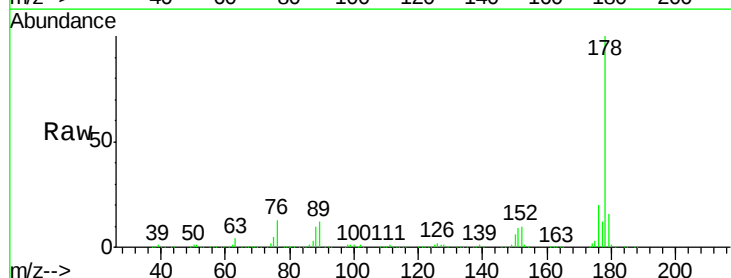


Abundance Ion 265.70 (265.40 to 266.40): E
 Ion 268.00 (267.70 to 268.70): E
 Ion 264.00 (263.70 to 264.70): E

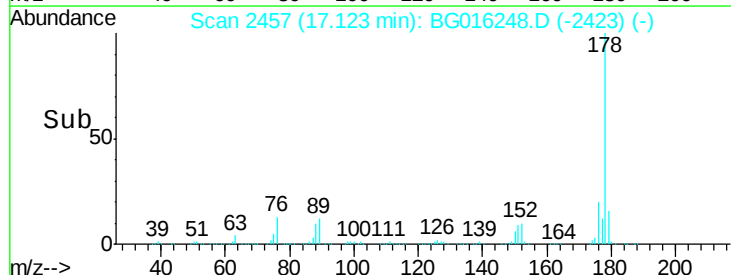
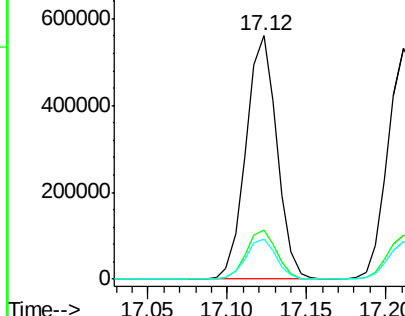


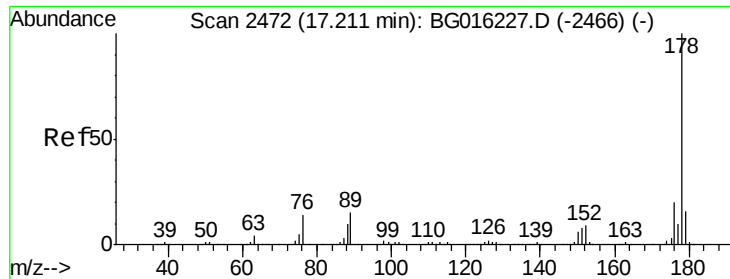
#70
 Phenanthrene
 Concen: 30.07 ng
 RT: 17.12 min Scan# 2457
 Delta R.T. -0.00 min
 Lab File: BG016248.D
 Acq: 7 Apr 2015 10:13

Tgt Ion:178 Resp: 760150
 Ion Ratio Lower Upper
 178 100
 176 20.4 16.2 24.4
 179 16.3 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

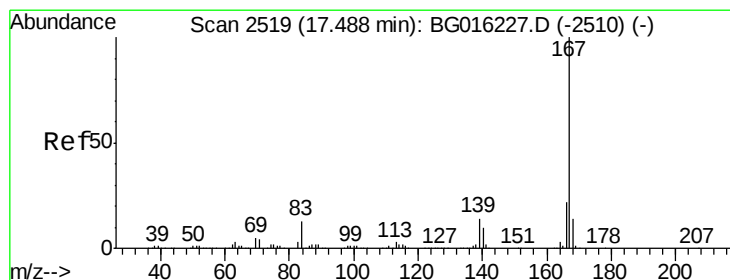
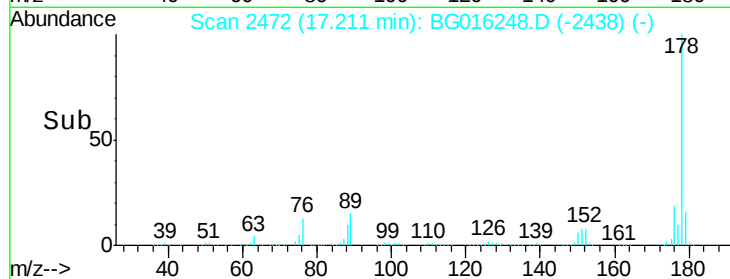
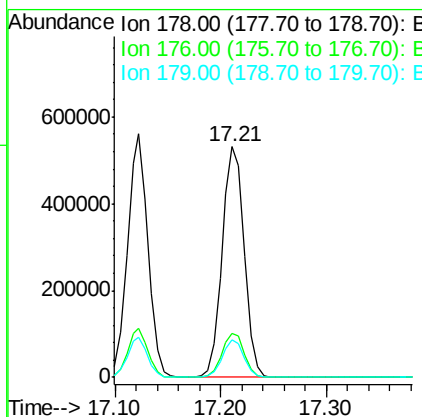
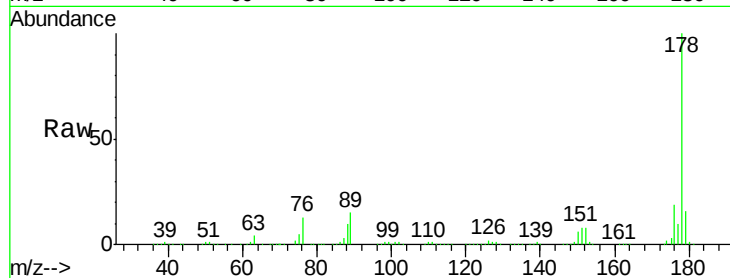




#71
 Anthracene
 Concen: 30.60 ng
 RT: 17.21 min Scan# 2472
 Delta R.T. -0.00 min
 Lab File: BG016248.D
 Acq: 7 Apr 2015 10:13

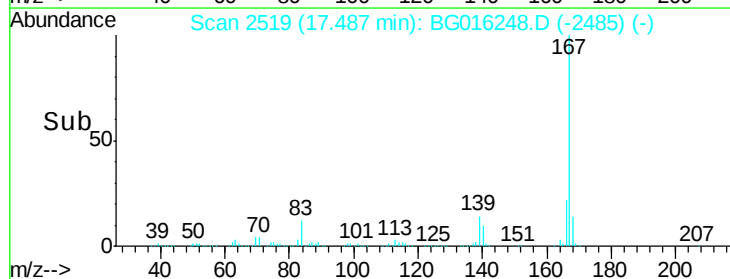
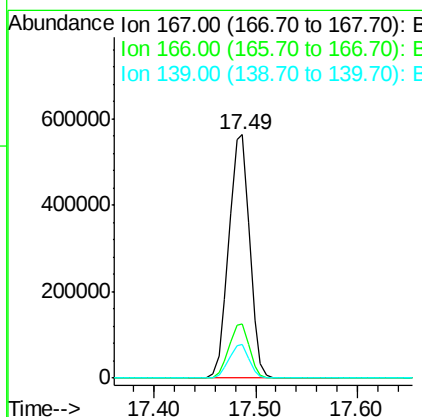
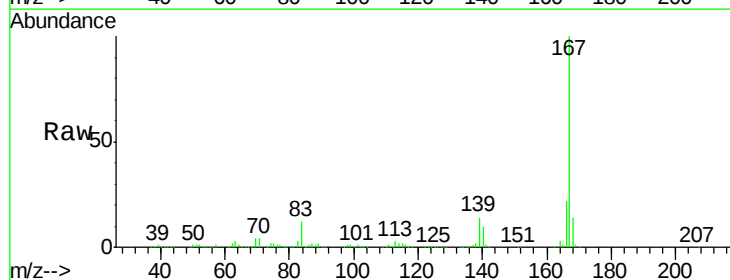
Instrument :
 BNA_G
 ClientSampleId :

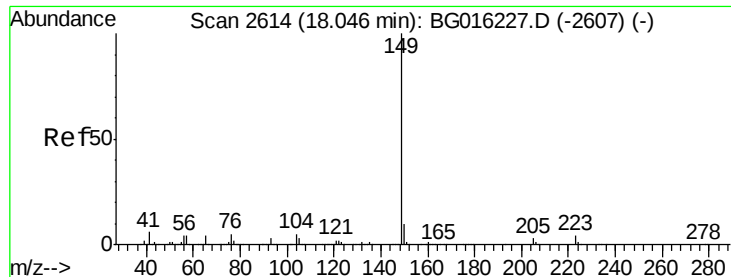
Tot Ion	Ratio	Lower	Upper
178	100		
176	19.1	15.9	23.9
179	16.1	13.0	19.6



#72
 Carbazole
 Concen: 32.11 ng
 RT: 17.49 min Scan# 2519
 Delta R.T. -0.00 min
 Lab File: BG016248.D
 Acq: 7 Apr 2015 10:13

Tgt Ion	Ratio	Lower	Upper
167	100		
166	22.5	17.9	26.9
139	13.7	11.5	17.3





#73

Di-n-butylphthalate

Concen: 30.95 ng

RT: 18.05 min Scan# 2614

Delta R.T. -0.00 min

Lab File: BG016248.D

Acq: 7 Apr 2015 10:13

Instrument :

BNA_G

ClientSampleId :

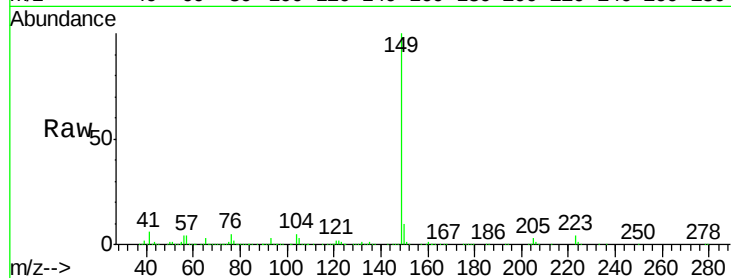
Tot Ion:149 Resp: 952388

Ion Ratio Lower Upper

149 100

150 10.0 8.2 12.4

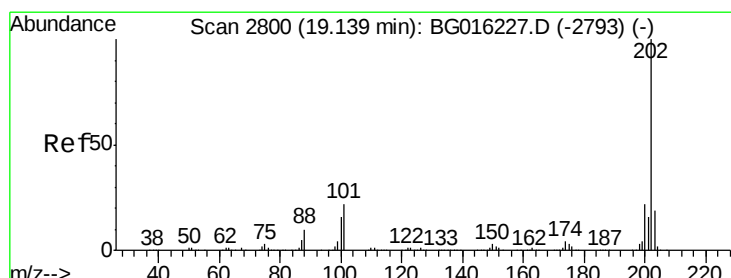
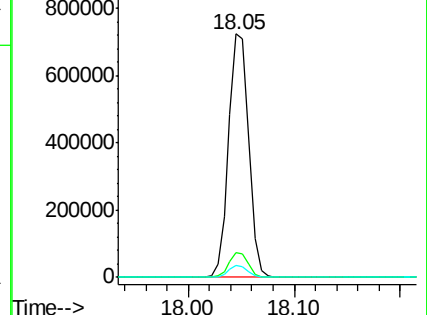
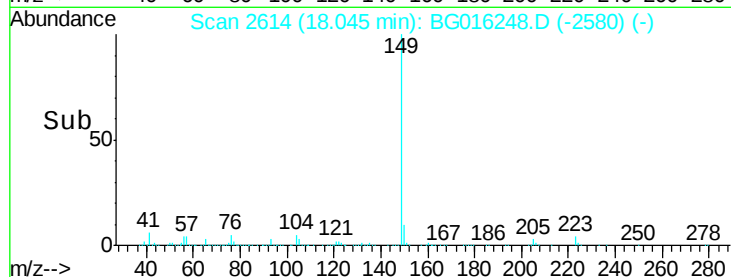
104 5.0 4.0 6.0



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: 31.90 ng

RT: 19.14 min Scan# 2800

Delta R.T. -0.00 min

Lab File: BG016248.D

Acq: 7 Apr 2015 10:13

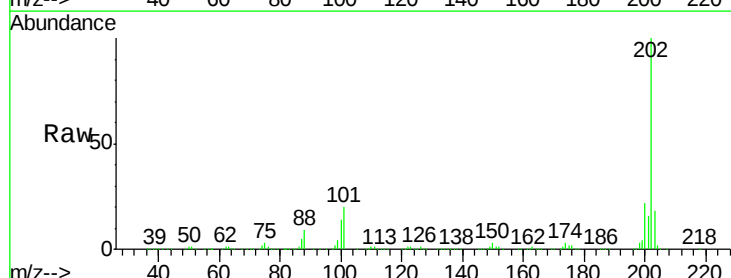
Tgt Ion:202 Resp: 831244

Ion Ratio Lower Upper

202 100

101 19.7 1.7 41.7

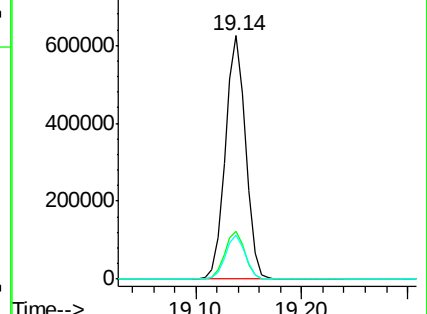
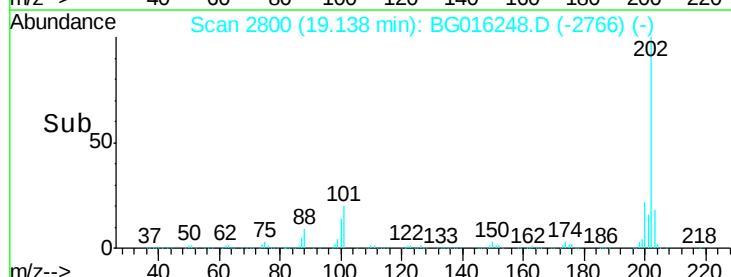
203 18.0 0.0 38.7

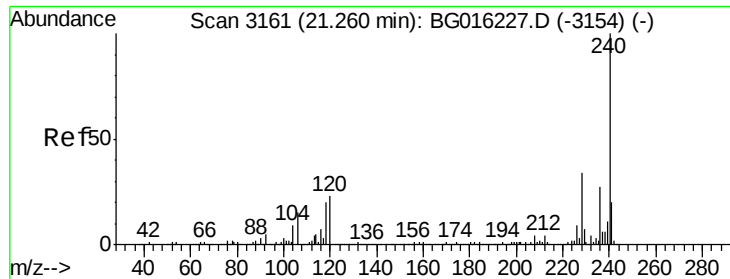


Abundance Ion 202.00 (201.70 to 202.70): E

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: BG016248.D

Acq: 7 Apr 2015 10:13

Instrument :

BNA_G

ClientSampleId :

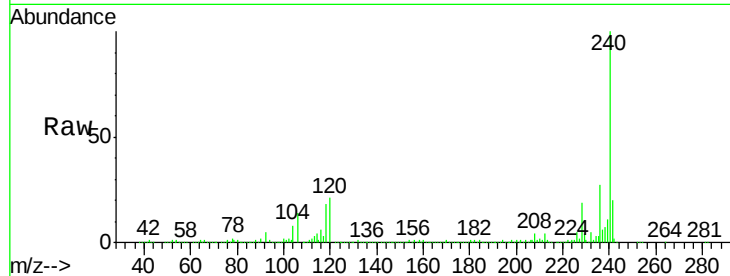
Tot Ion:240 Resp: 399917

Ion Ratio Lower Upper

240 100

120 21.2 18.6 28.0

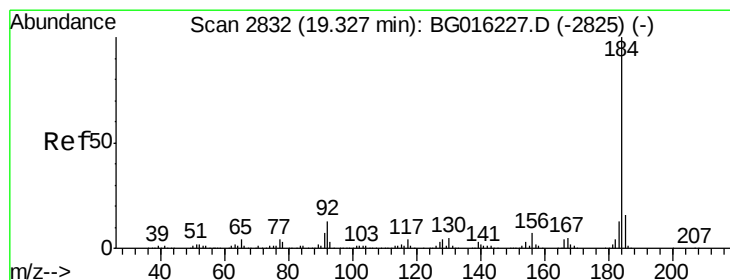
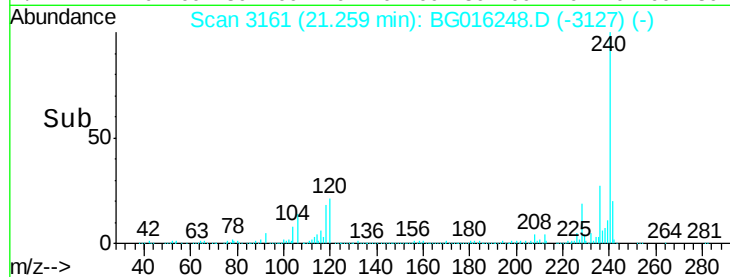
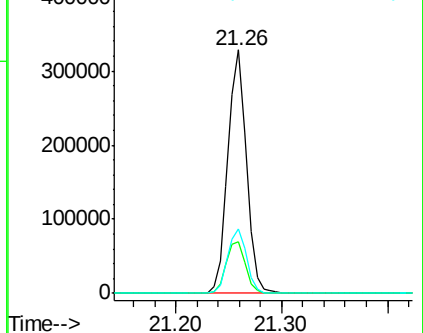
236 26.6 21.7 32.5



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: 22.51 ng

RT: 19.33 min Scan# 2832

Delta R.T. -0.00 min

Lab File: BG016248.D

Acq: 7 Apr 2015 10:13

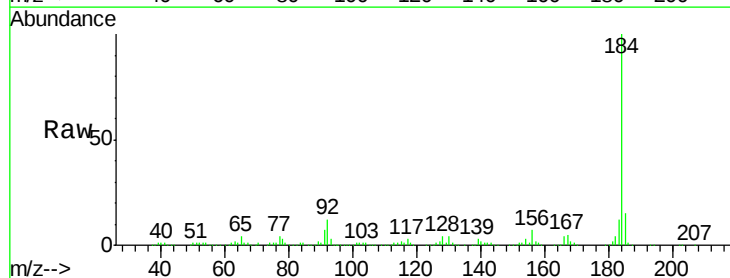
Tgt Ion:184 Resp: 381766

Ion Ratio Lower Upper

184 100

185 15.2 12.6 19.0

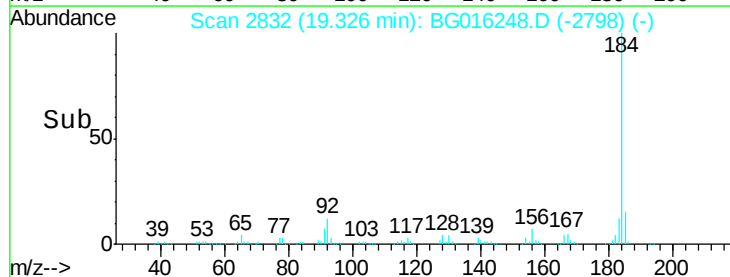
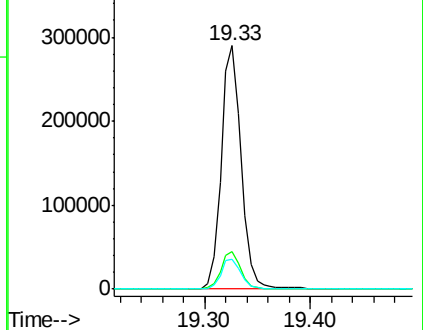
183 12.2 10.4 15.6

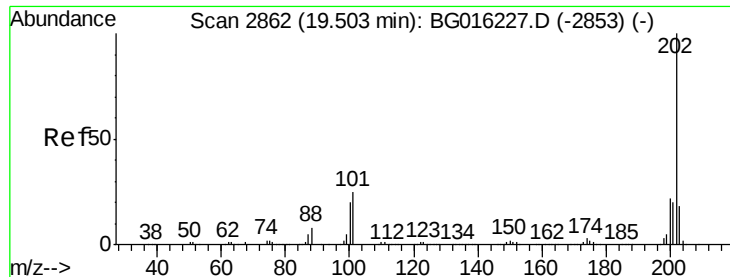


Abundance Ion 184.00 (183.70 to 184.70): E

Ion 185.00 (184.70 to 185.70): E

Ion 183.00 (182.70 to 183.70): E

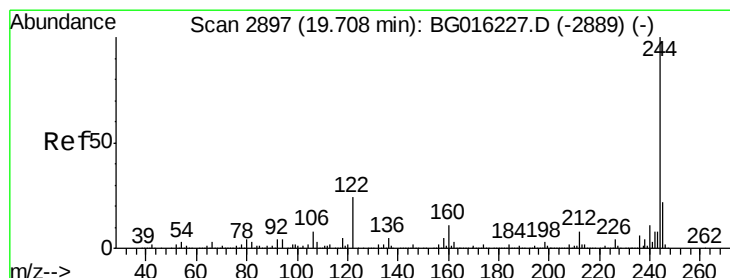
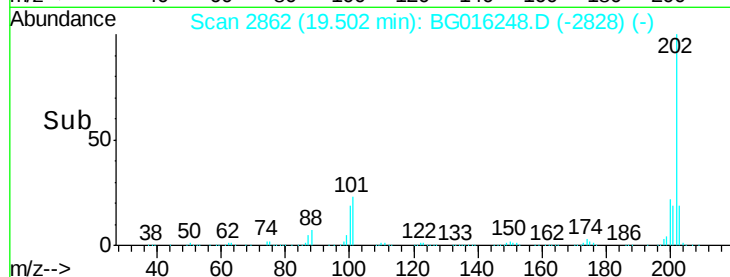
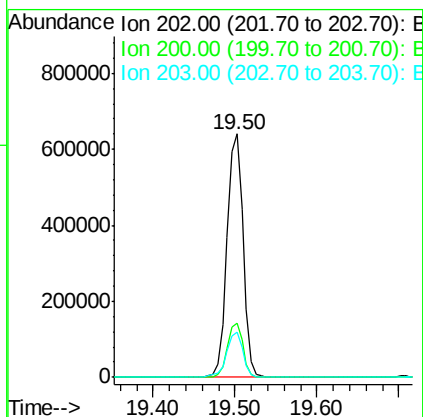
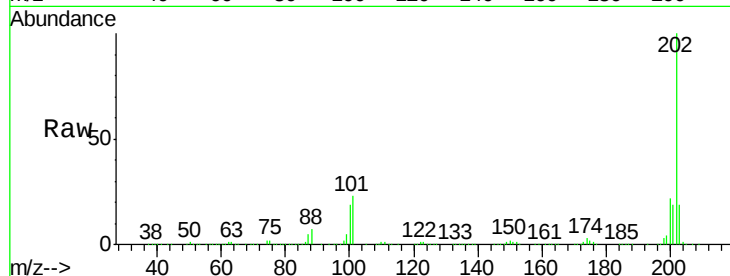




#77
 Pvrene
 Concen: 31.38 ng
 RT: 19.50 min Scan# 2862
 Delta R.T. -0.00 min
 Lab File: BG016248.D
 Acq: 7 Apr 2015 10:13

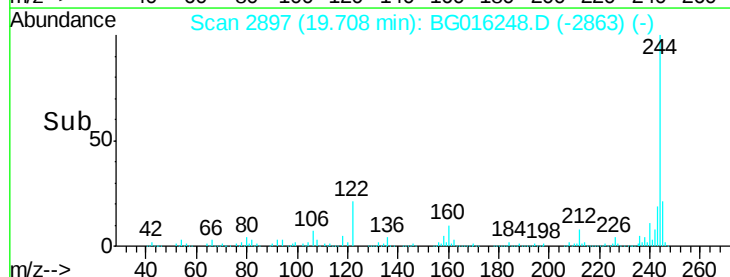
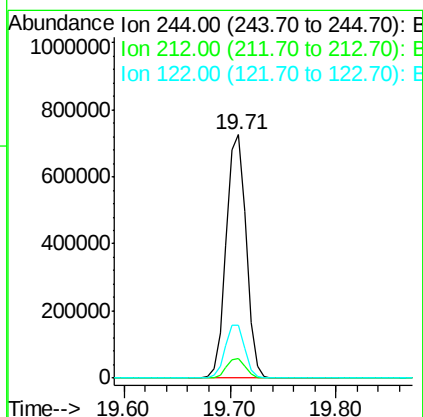
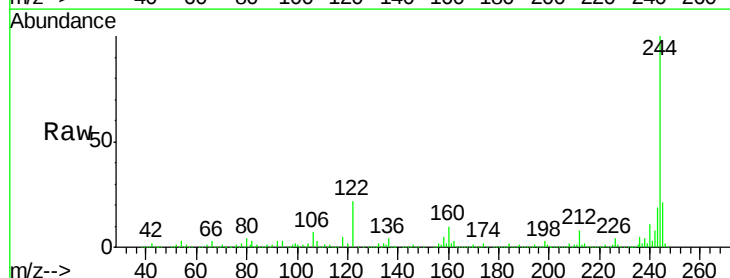
Instrument :
 BNA_G
 ClientSampleId :

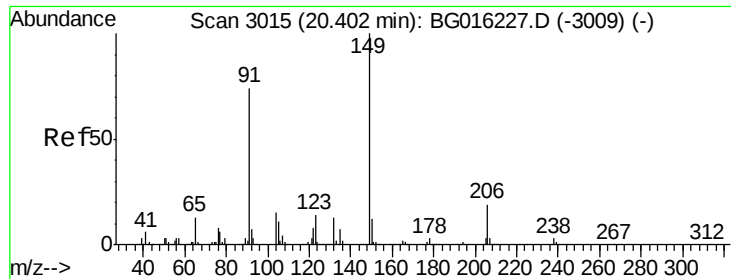
Tot Ion	Ratio	Lower	Upper
202	100		
200	22.2	17.8	26.8
203	18.8	14.7	22.1



#78
 Terphenyl-d14
 Concen: 55.50 ng
 RT: 19.71 min Scan# 2897
 Delta R.T. -0.00 min
 Lab File: BG016248.D
 Acq: 7 Apr 2015 10:13

Tgt Ion	Ratio	Lower	Upper
244	100		
212	8.1	6.6	9.8
122	21.8	19.1	28.7

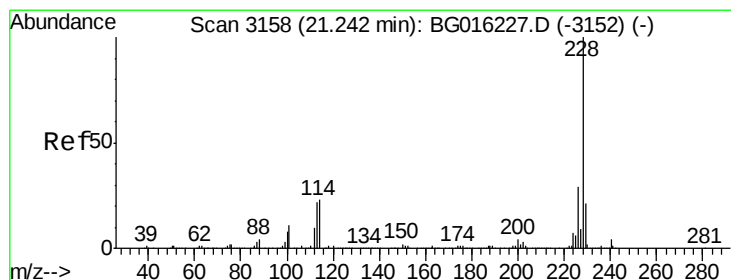
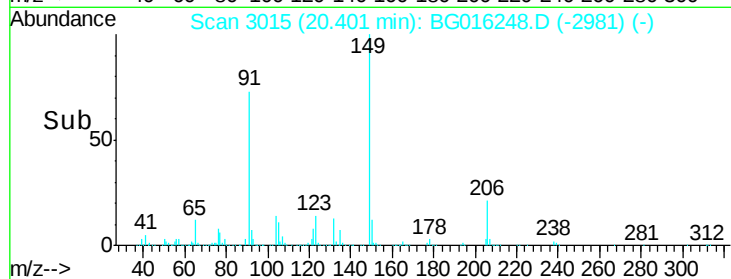
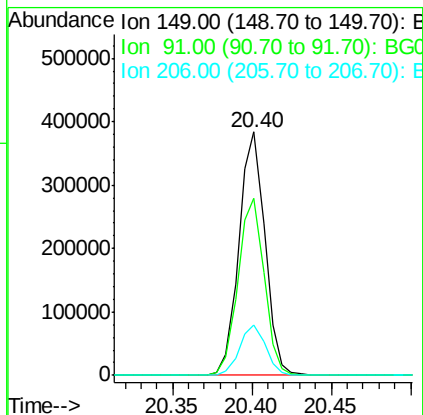
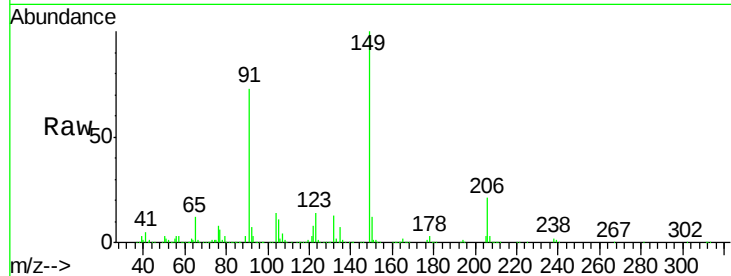




#79
Butylbenzylphthalate
Concen: 31.95 ng
RT: 20.40 min Scan# 3015
Delta R.T. -0.00 min
Lab File: BG016248.D
Acq: 7 Apr 2015 10:13

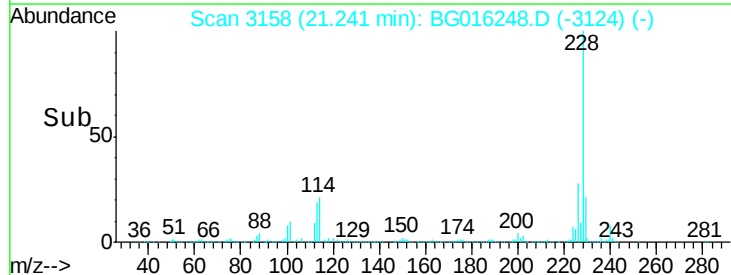
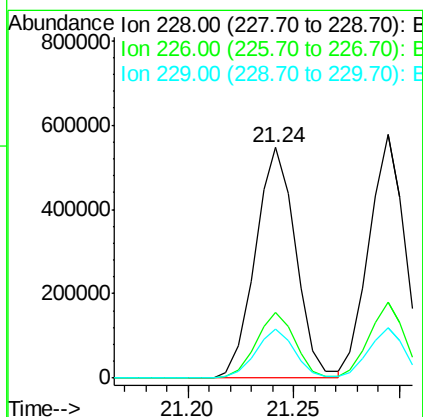
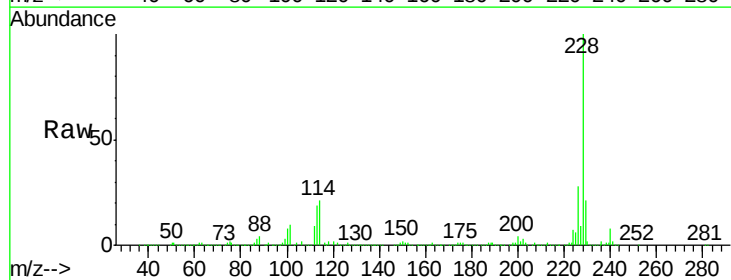
Instrument :
BNA_G
ClientSampled :

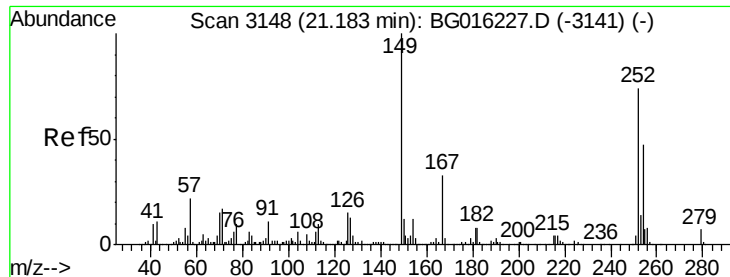
Tot Ion:149 Resp: 437081
Ion Ratio Lower Upper
149 100
91 72.6 59.4 89.2
206 20.6 15.6 23.4



#80
Benzo(a)anthracene
Concen: 30.72 ng
RT: 21.24 min Scan# 3158
Delta R.T. -0.00 min
Lab File: BG016248.D
Acq: 7 Apr 2015 10:13

Tgt Ion:228 Resp: 726146
Ion Ratio Lower Upper
228 100
226 28.4 23.5 35.3
229 21.2 16.8 25.2

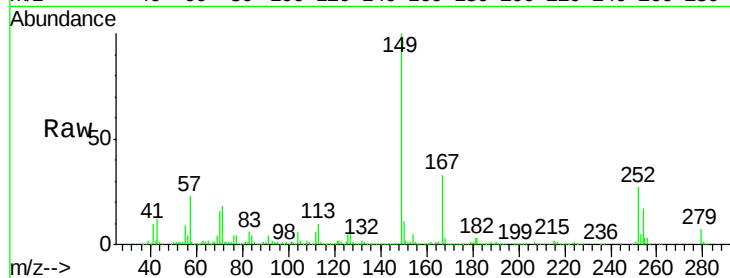




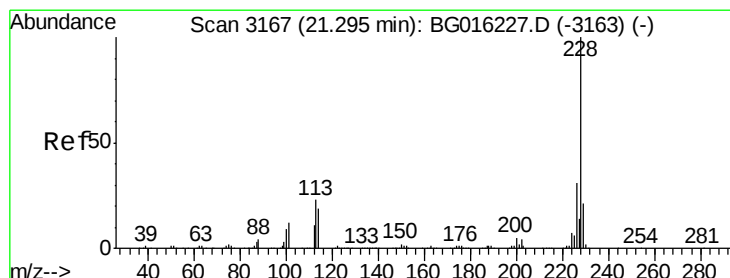
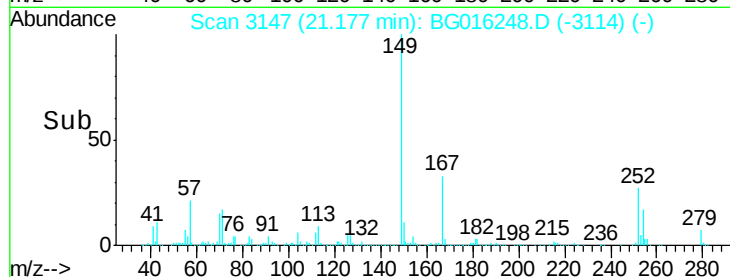
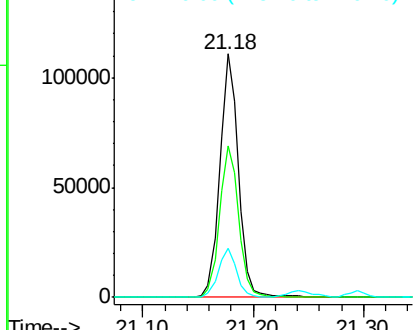
#81
 3,3'-Dichlorobenzidine
 Concen: 16.75 ng
 RT: 21.18 min Scan# 3147
 Delta R.T. -0.01 min
 Lab File: BG016248.D
 Acq: 7 Apr 2015 10:13

Instrument :
 BNA_G
 ClientSampleID :

Tot Ion:252 Resp: 130154
 Ion Ratio Lower Upper
 252 100
 254 62.3 50.8 76.2
 126 20.2 16.0 24.0

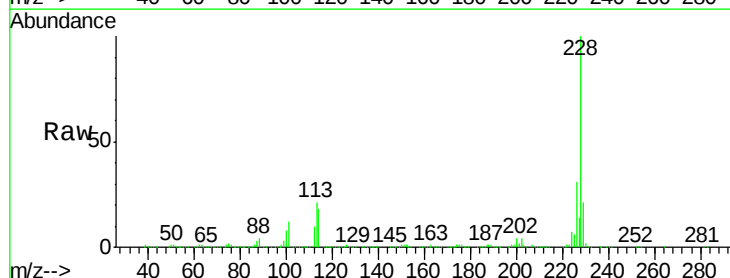


Abundance Ion 252.00 (251.70 to 252.70): E
 Ion 254.00 (253.70 to 254.70): E
 Ion 126.00 (125.70 to 126.70): E

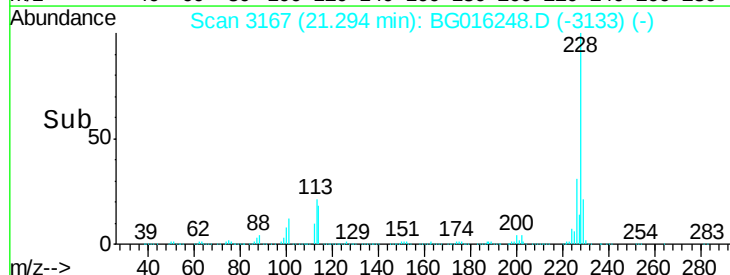
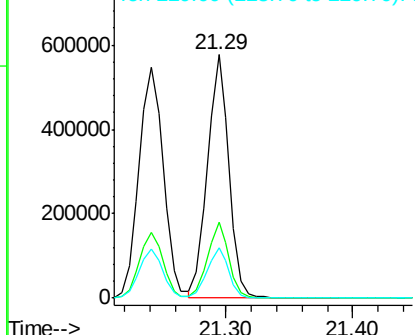


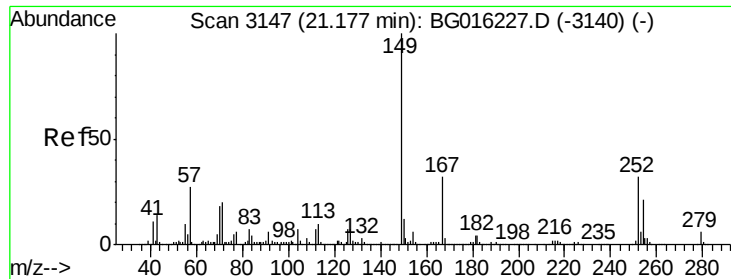
#82
 Chrysene
 Concen: 30.08 ng
 RT: 21.29 min Scan# 3167
 Delta R.T. -0.00 min
 Lab File: BG016248.D
 Acq: 7 Apr 2015 10:13

Tgt Ion:228 Resp: 686328
 Ion Ratio Lower Upper
 228 100
 226 31.2 25.0 37.4
 229 20.5 17.0 25.4



Abundance Ion 228.00 (227.70 to 228.70): E
 Ion 226.00 (225.70 to 226.70): E
 Ion 229.00 (228.70 to 229.70): E

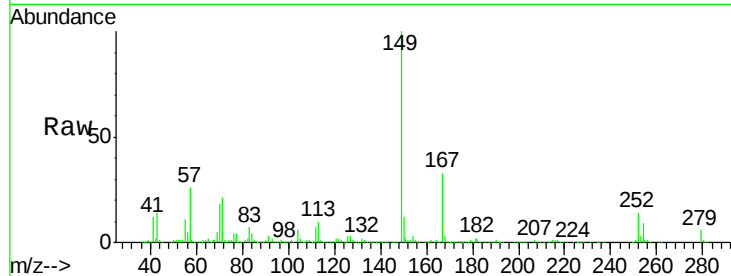




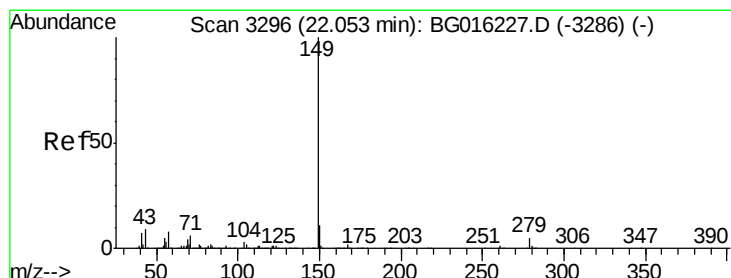
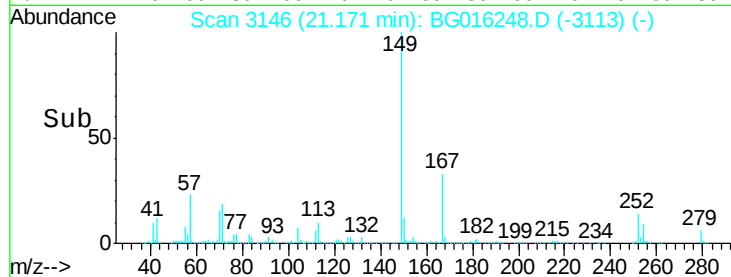
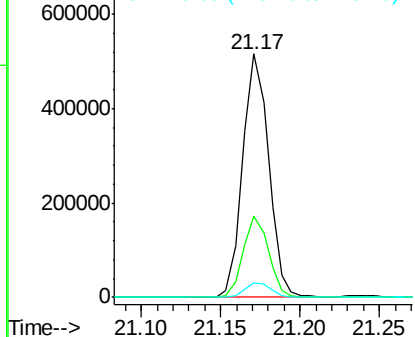
#83
 Bis(2-ethylhexyl)phthalate
 Concen: 31.89 ng
 RT: 21.17 min Scan# 3146
 Delta R.T. -0.01 min
 Lab File: BG016248.D
 Acq: 7 Apr 2015 10:13

Instrument :
 BNA_G
 ClientSampleId :

Tot Ion:149 Resp: 590643
 Ion Ratio Lower Upper
 149 100
 167 33.2 25.8 38.6
 279 5.9 4.7 7.1

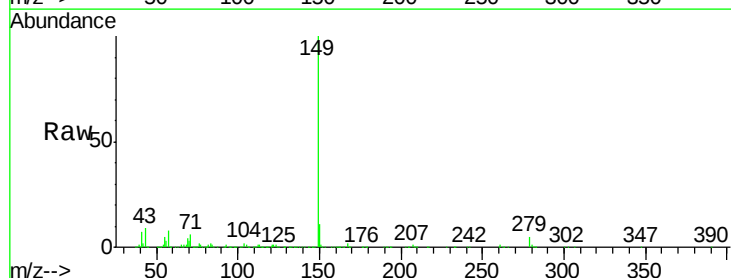


Abundance Ion 149.00 (148.70 to 149.70): E
 Ion 167.00 (166.70 to 167.70): E
 Ion 279.00 (278.70 to 279.70): E

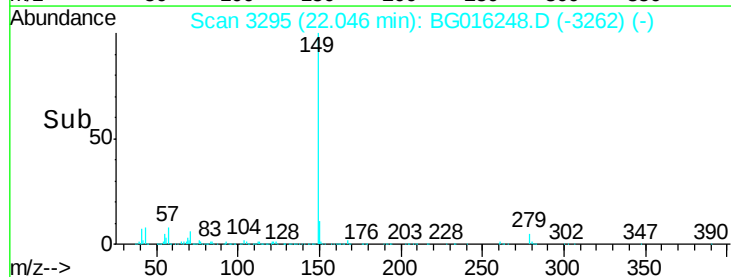
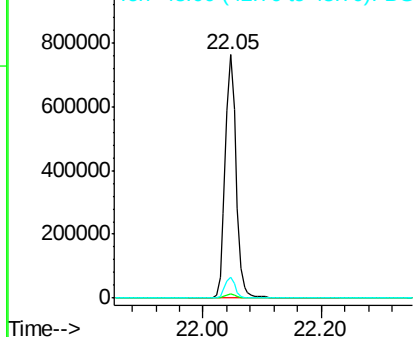


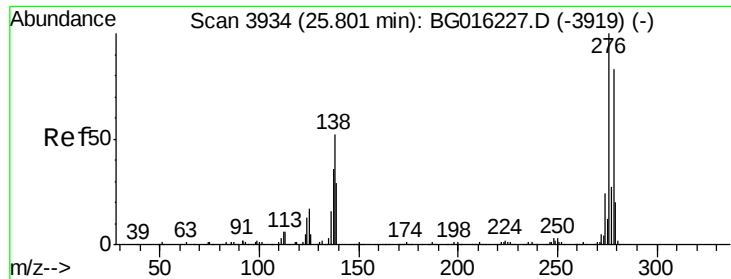
#84
 Di-n-octyl phthalate
 Concen: 32.32 ng
 RT: 22.05 min Scan# 3295
 Delta R.T. -0.01 min
 Lab File: BG016248.D
 Acq: 7 Apr 2015 10:13

Tgt Ion:149 Resp: 975209
 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

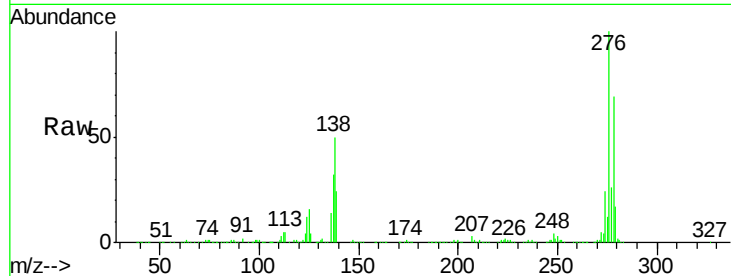




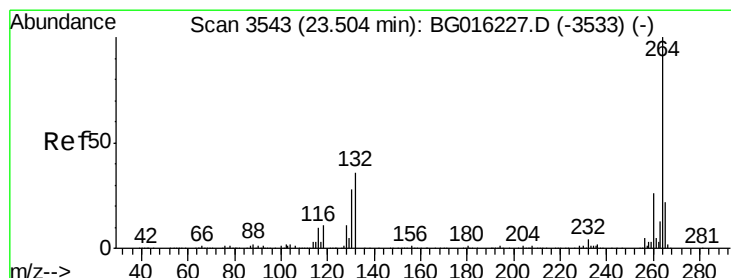
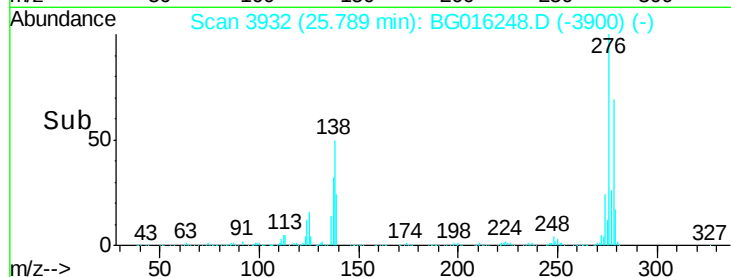
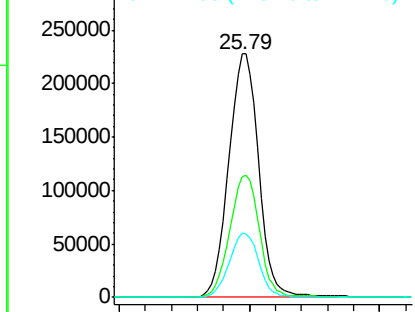
#85
Indeno(1,2,3-cd)pyrene
Concen: 30.59 ng
RT: 25.79 min Scan# 3932
Delta R.T. -0.01 min
Lab File: BG016248.D
Acq: 7 Apr 2015 10:13

Instrument :
BNA_G
ClientSampleId :

Tot Ion	Ratio	Lower	Upper
276	100		
138	49.9	41.5	62.3
277	26.3	21.0	31.6

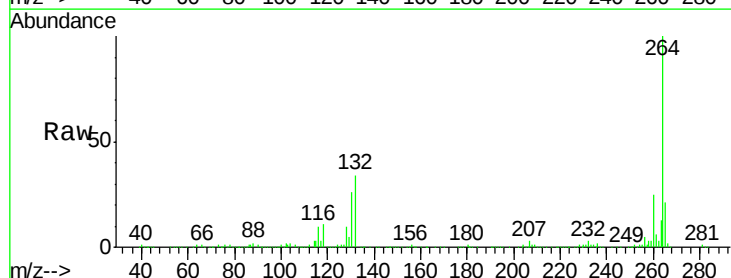


Abundance Ion 276.00 (275.70 to 276.70): E
Ion 138.00 (137.70 to 138.70): E
Ion 277.00 (276.70 to 277.70): E

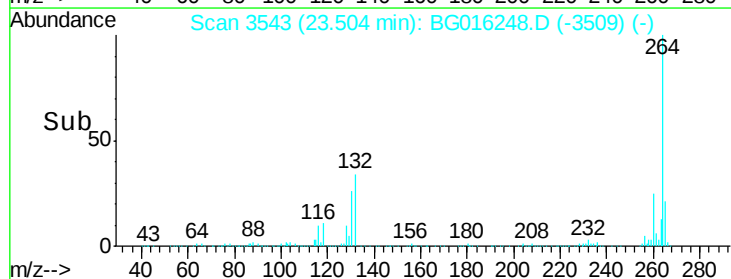
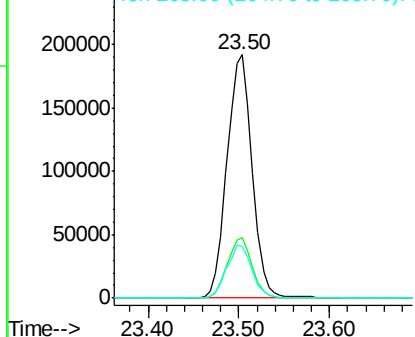


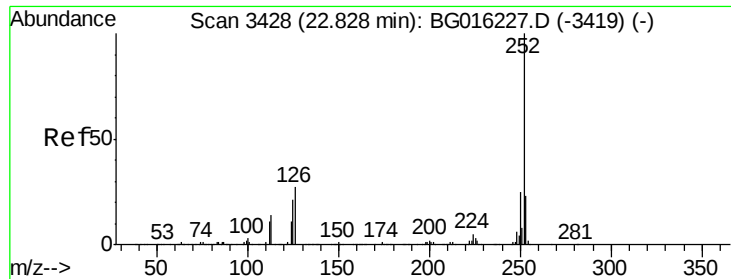
#86
Perylene-d12
Concen: 20.00 ng
RT: 23.50 min Scan# 3543
Delta R.T. -0.00 min
Lab File: BG016248.D
Acq: 7 Apr 2015 10:13

Tgt Ion	Ratio	Lower	Upper
264	100		
260	25.0	20.4	30.6
265	21.2	17.2	25.8



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





#87

Benzo(b)fluoranthene

Concen: 30.66 ng

RT: 22.82 min Scan# 3427

Delta R.T. -0.01 min

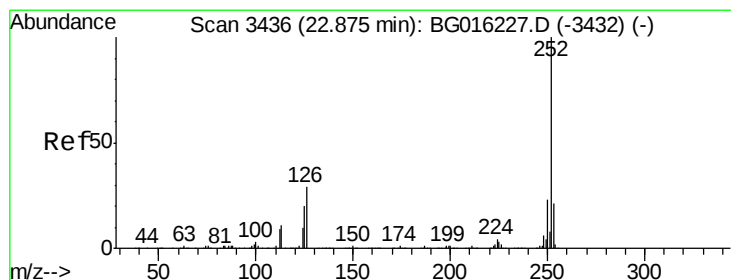
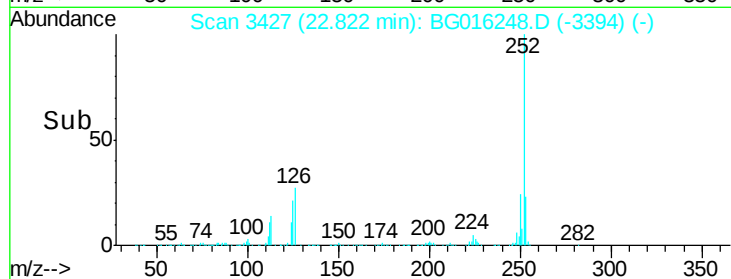
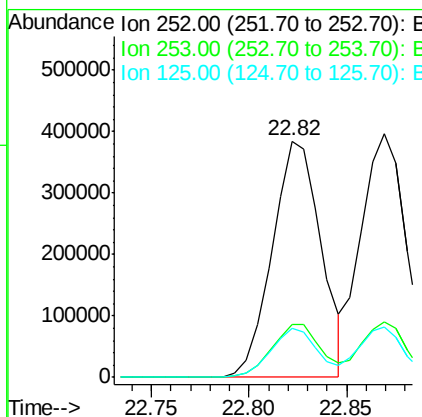
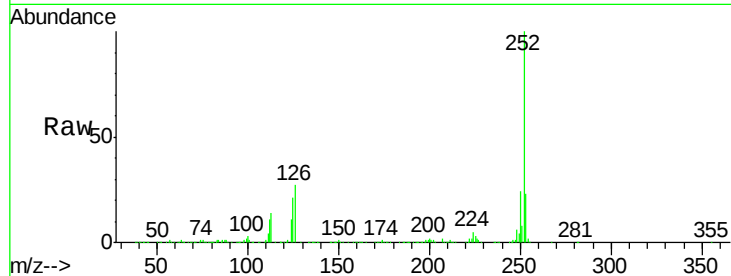
Lab File: BG016248.D

Acq: 7 Apr 2015 10:13

Instrument :
BNA_G
ClientSampled :

Tot Ion:252 Resp: 666091

Ion	Ratio	Lower	Upper
252	100		
253	22.5	18.5	27.7
125	20.9	17.0	25.6



#88

Benzo(k)fluoranthene

Concen: 30.57 ng

RT: 22.87 min Scan# 3435

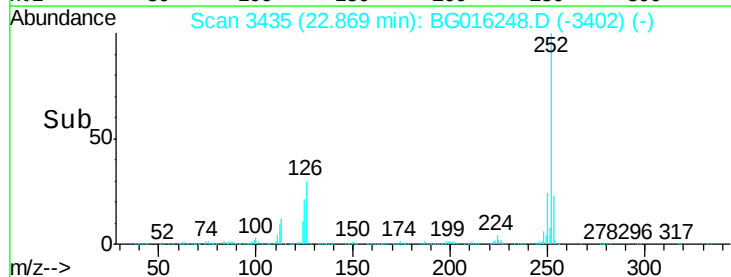
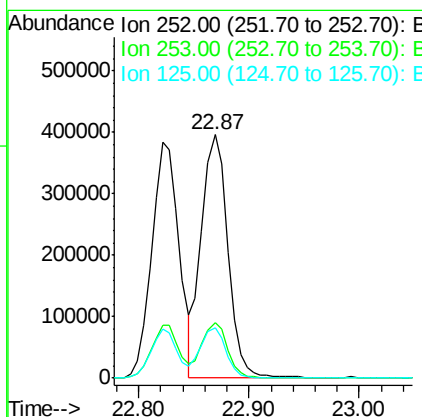
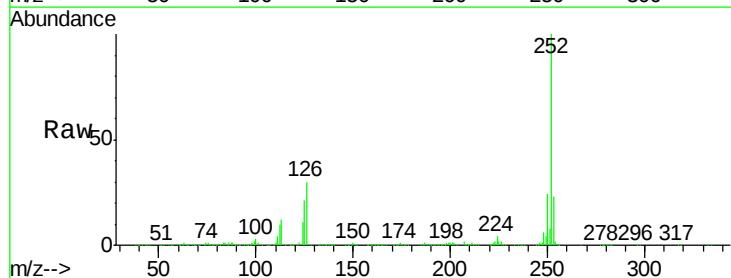
Delta R.T. -0.01 min

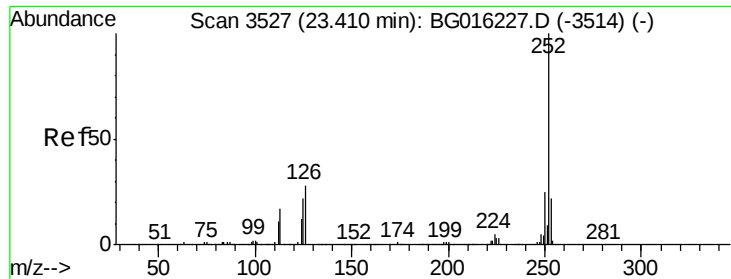
Lab File: BG016248.D

Acq: 7 Apr 2015 10:13

Tgt Ion:252 Resp: 649850

Ion	Ratio	Lower	Upper
252	100		
253	22.7	17.5	26.3
125	20.6	16.3	24.5





#89

Benzo(a)pyrene

Concen: 31.64 ng

RT: 23.40 min Scan# 3526

Delta R.T. -0.01 min

Lab File: BG016248.D

Acq: 7 Apr 2015 10:13

Instrument :

BNA_G

ClientSampleId :

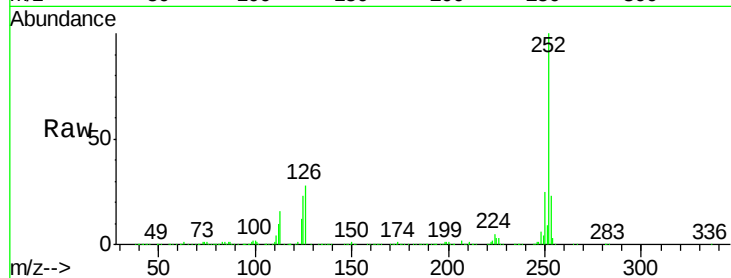
Tot Ion:252 Resp: 644243

Ion Ratio Lower Upper

252 100

253 22.9 17.6 26.4

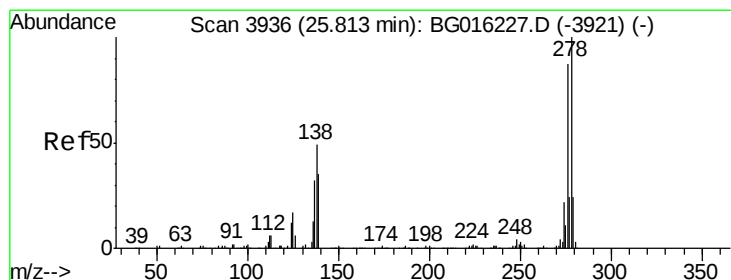
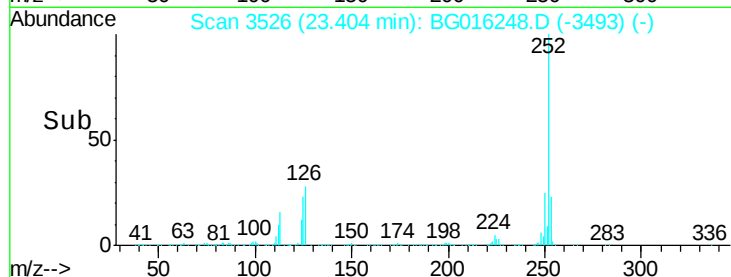
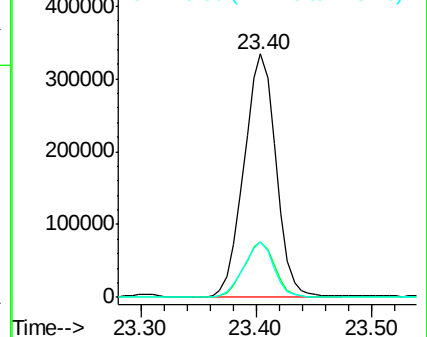
125 22.6 17.6 26.4



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: 30.28 ng

RT: 25.80 min Scan# 3934

Delta R.T. -0.01 min

Lab File: BG016248.D

Acq: 7 Apr 2015 10:13

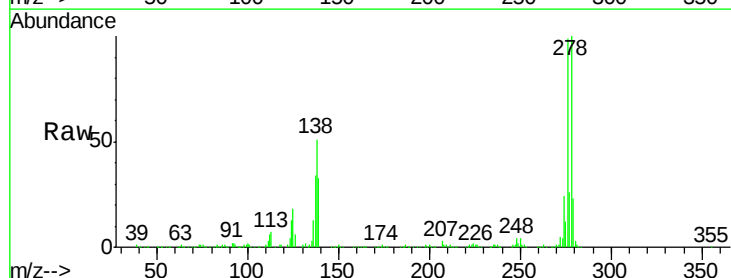
Tgt Ion:278 Resp: 599968

Ion Ratio Lower Upper

278 100

139 33.4 27.9 41.9

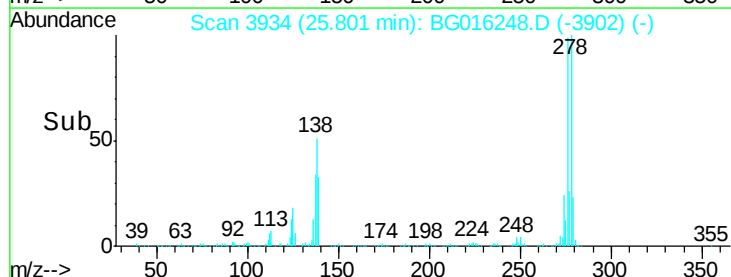
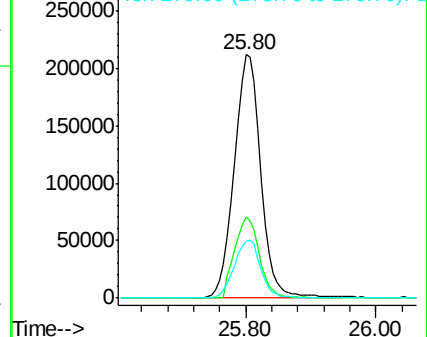
279 23.3 19.5 29.3

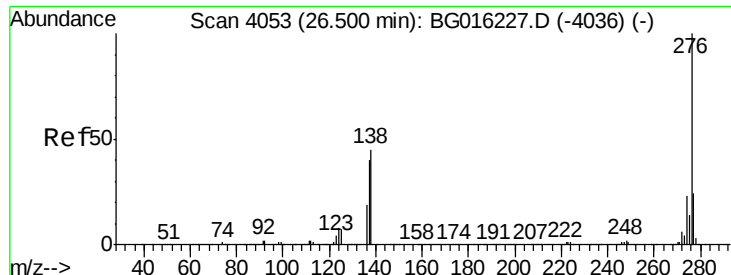


Abundance Ion 278.00 (277.70 to 278.70): E

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: 30.72 ng

RT: 26.49 min Scan# 4052

Delta R.T. -0.01 min

Lab File: BG016248.D

Acq: 7 Apr 2015 10:13

Instrument :

BNA_G

ClientSampleId :

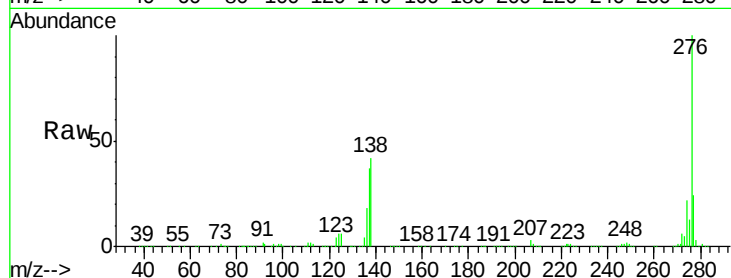
Tot Ion: 276 Resp: 607966

Ion Ratio Lower Upper

276 100

277 23.5 19.5 29.3

138 41.9 35.7 53.5



Abundance Ion 276.00 (275.70 to 276.70): E

Ion 277.00 (276.70 to 277.70): E

Ion 138.00 (137.70 to 138.70): E

