

Data Path : Z:\HPCHEM1\BNA_G\DATA\BG032515\
 Data File : BG016120.D
 Acq On : 26 Mar 2015 2:37
 Operator : TP/IZ
 Sample : PB82242BSD
 Misc :
 ALS Vial : 20 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 PB82242BSD

Quant Time: Mar 26 04:30:23 2015
 Quant Method : Z:\HPCHEM1\BNA_G\METHODS\8270-BG032515.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Thu Mar 26 02:10:27 2015
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.79	152	57963	20.00	ng	0.00
21) Naphthalene-d8	10.58	136	247697	20.00	ng	0.00
38) Acenaphthene-d10	14.42	164	148449	20.00	ng	0.00
63) Phenanthrene-d10	17.15	188	321463	20.00	ng	0.00
75) Chrysene-d12	21.32	240	392591	20.00	ng	0.00
86) Perylene-d12	23.61	264	373466	20.00	ng	0.00

System Monitoring Compounds

5) 2-Fluorophenol	5.38	112	414350	123.16	ng	0.00
7) Phenol-d6	6.96	99	554414	116.69	ng	0.00
23) Nitrobenzene-d5	8.95	82	282270	71.35	ng	0.00
41) 2,4,6-Tribromophenol	15.90	330	187999	108.63	ng	0.00
44) 2-Fluorobiphenyl	13.04	172	667011	77.83	ng	0.00
78) Terphenyl-d14	19.78	244	1119873	76.06	ng	0.00

Target Compounds

						Qvalue
2) 1,4-Dioxane	3.30	88	45858	32.22	ng	95
3) Pyridine	3.69	79	129163	29.51	ng	97
4) n-Nitrosodimethylamine	3.61	42	41995	32.64	ng	94
6) Aniline	7.12	93	163609	23.79	ng	98
8) 2-Chlorophenol	7.36	128	153168	37.27	ng	97
9) Benzaldehyde	6.94	77	8272	4.11	ng	97
10) Phenol	6.99	94	201183	37.97	ng	98
11) bis(2-Chloroethyl)ether	7.22	93	144781	33.70	ng	96
12) 1,3-Dichlorobenzene	7.68	146	150481	33.88	ng	99
13) 1,4-Dichlorobenzene	7.83	146	151566	32.90	ng	98
14) 1,2-Dichlorobenzene	8.14	146	145732	33.46	ng	99
15) Benzyl Alcohol	8.03	79	116612	32.73	ng	98
16) 2,2'-oxybis(1-Chloropropan	8.32	45	147703	30.58	ng	98
17) 2-Methylphenol	8.23	107	131913	35.31	ng	99
18) Hexachloroethane	8.86	117	54280	32.87	ng	98
19) n-Nitroso-di-n-propylamine	8.59	70	105153	29.77	ng	97
20) 3+4-Methylphenols	8.55	107	177102	34.94	ng	99
22) Acetophenone	8.61	105	196381	35.25	ng	# 98
24) Nitrobenzene	8.99	77	145332	33.79	ng	94
25) Isophorone	9.50	82	288774	31.86	ng	99
26) 2-Nitrophenol	9.70	139	81759	35.09	ng	98
27) 2,4-Dimethylphenol	9.75	122	149350	38.22	ng	99
28) bis(2-Chloroethoxy)methane	9.99	93	183287	35.22	ng	99
29) 2,4-Dichlorophenol	10.23	162	133476	38.86	ng	98
30) 1,2,4-Trichlorobenzene	10.44	180	127935	34.59	ng	99
31) Naphthalene	10.63	128	447569	33.71	ng	99
32) Benzoic acid	9.87	122	76846	30.99	ng	97
33) 4-Chloroaniline	10.74	127	77186	13.28	ng	98
34) Hexachlorobutadiene	10.91	225	67728	33.65	ng	99
35) Caprolactam	11.50	113	30710	16.46	ng	97
36) 4-Chloro-3-methylphenol	11.86	107	145004	35.78	ng	96
37) 2-Methylnaphthalene	12.24	142	324638	34.26	ng	100
39) 1,2,4,5-Tetrachlorobenzene	12.61	216	135191	36.16	ng	99
40) Hexachlorocyclopentadiene	12.59	237	171087	78.26	ng	98

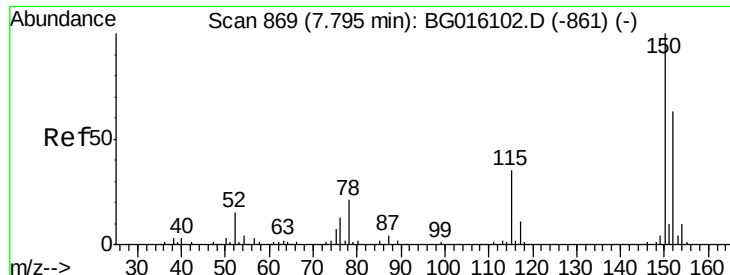
Data Path : Z:\HPCHEM1\BNA_G\DATA\BG032515\
 Data File : BG016120.D
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 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
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 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
42) 2,4,6-Trichlorophenol	12.85	196	95839	35.89	ng	96
43) 2,4,5-Trichlorophenol	12.92	196	105389	36.18	ng	99
45) 1,1'-Biphenyl	13.25	154	388630	35.70	ng	99
46) 2-Chloronaphthalene	13.29	162	294738	34.71	ng	99
47) 2-Nitroaniline	13.50	65	84199	34.52	ng	99
48) Acenaphthylene	14.14	152	510734	32.92	ng	100
49) Dimethylphthalate	13.87	163	363588	34.93	ng	99
50) 2,6-Dinitrotoluene	13.99	165	88003	35.65	ng	98
51) Acenaphthene	14.48	154	311955	33.33	ng	98
52) 3-Nitroaniline	14.32	138	67941	22.48	ng	96
53) 2,4-Dinitrophenol	14.53	184	107763	72.22	ng	98
54) Dibenzofuran	14.81	168	461836	35.32	ng	98
55) 4-Nitrophenol	14.63	139	191509	78.20	ng	99
56) 2,4-Dinitrotoluene	14.78	165	122625	36.25	ng	97
57) Fluorene	15.46	166	398679	34.17	ng	99
58) 2,3,4,6-Tetrachlorophenol	15.04	232	96043	36.99	ng	98
59) Diethylphthalate	15.24	149	370681	34.63	ng	99
60) 4-Chlorophenyl-phenylether	15.46	204	178523	34.78	ng	98
61) 4-Nitroaniline	15.48	138	117233	34.27	ng	96
62) Azobenzene	15.75	77	370438	33.60	ng	99
64) 4,6-Dinitro-2-methylphenol	15.54	198	74453	33.90	ng	96
65) n-Nitrosodiphenylamine	15.67	169	347219	33.88	ng	98
66) 4-Bromophenyl-phenylether	16.35	248	111847	33.91	ng	100
67) Hexachlorobenzene	16.47	284	124635	33.62	ng	99
68) Atrazine	16.62	200	120397	39.48	ng	100
69) Pentachlorophenol	16.81	266	164724	77.92	ng	98
70) Phenanthrene	17.20	178	619800	34.36	ng	98
71) Anthracene	17.29	178	630137	35.13	ng	99
72) Carbazole	17.56	167	654490	37.17	ng	100
73) Di-n-butylphthalate	18.12	149	769614	38.66	ng	99
74) Fluoranthene	19.21	202	769573	38.30	ng	99
76) Benzidine	19.40	184	301372	29.30	ng	100
77) Pyrene	19.57	202	808477	33.40	ng	99
79) Butylbenzylphthalate	20.47	149	368884	36.54	ng	98
80) Benzo(a)anthracene	21.31	228	758298	34.06	ng	100
81) 3,3'-Dichlorobenzidine	21.25	252	162286	20.97	ng	99
82) Chrysene	21.36	228	713125	34.96	ng	100
83) Bis(2-ethylhexyl)phthalate	21.24	149	485160	34.99	ng	# 98
84) Di-n-octyl phthalate	22.12	149	813918	34.82	ng	99
85) Indeno(1,2,3-cd)pyrene	25.95	276	844709	32.20	ng	100
87) Benzo(b)fluoranthene	22.92	252	716676	33.16	ng	99
88) Benzo(k)fluoranthene	22.97	252	733771	34.86	ng	99
89) Benzo(a)pyrene	23.51	252	709925	35.23	ng	99
90) Dibenzo(a,h)anthracene	25.96	278	704753	33.56	ng	99
91) Benzo(g,h,i)perylene	26.67	276	700504	33.66	ng	98

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



#1

1,4-Dichlorobenzene-d4

Concen: 20.00 ng

RT: 7.79 min Scan# 869

Delta R.T. -0.00 min

Lab File: BG016120.D

Acq: 26 Mar 2015 2:37

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BNA_G

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PB82242BSD

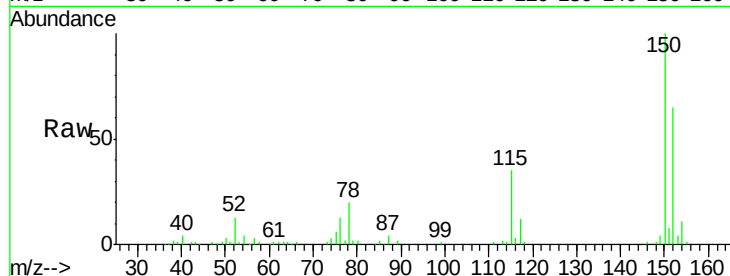
Tgt Ion:152 Resp: 57963

Ion Ratio Lower Upper

152 100

150 154.2 126.1 189.1

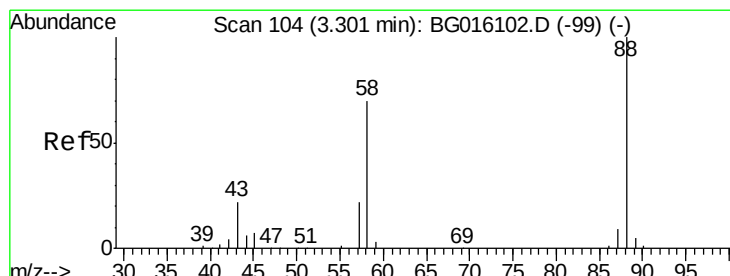
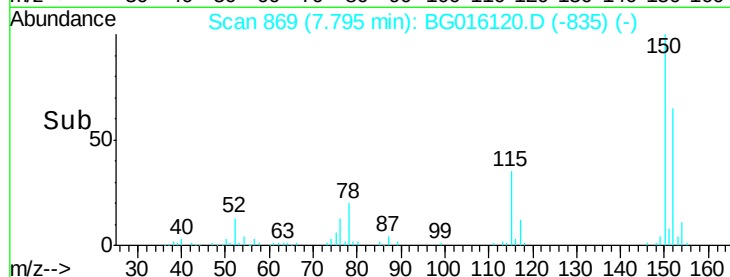
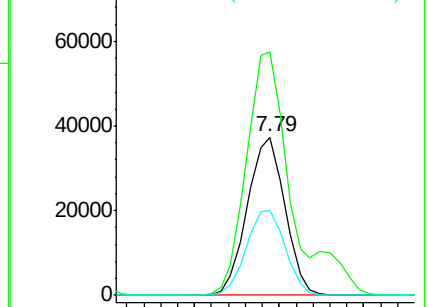
115 54.1 43.7 65.5



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: 32.22 ng

RT: 3.30 min Scan# 104

Delta R.T. -0.00 min

Lab File: BG016120.D

Acq: 26 Mar 2015 2:37

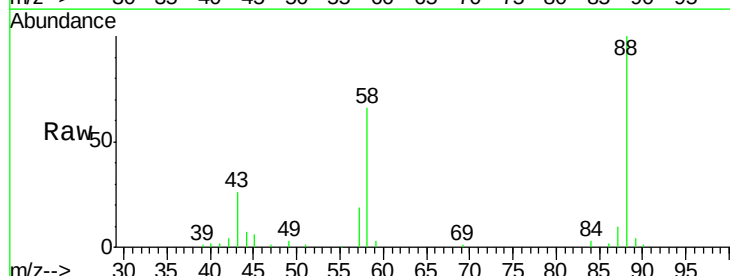
Tgt Ion: 88 Resp: 45858

Ion Ratio Lower Upper

88 100

58 62.4 54.2 81.4

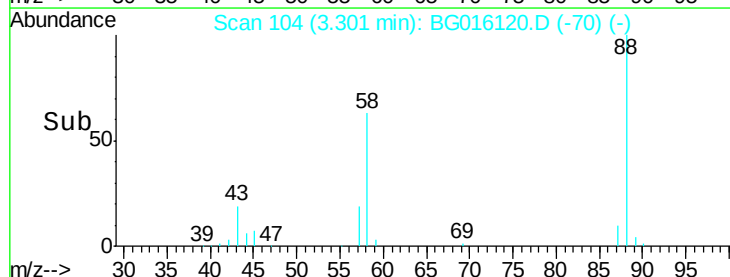
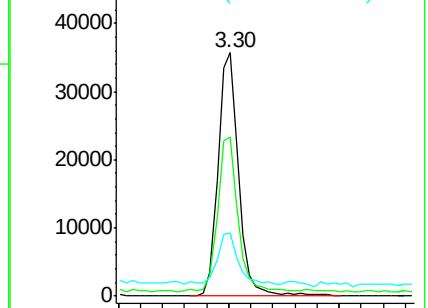
43 21.1 17.4 26.2

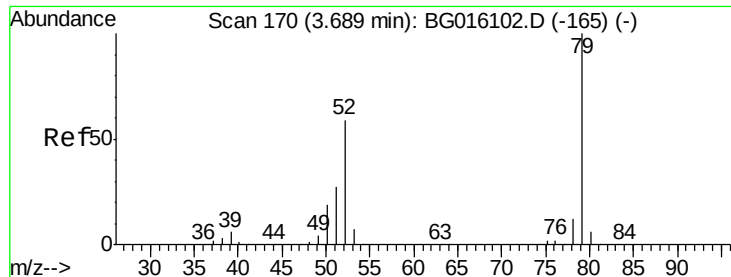


Abundance Ion 88.00 (87.70 to 88.70): BGC

Ion 58.00 (57.70 to 58.70): BGC

Ion 43.00 (42.70 to 43.70): BGC





#3

Pyridine

Concen: 29.51 ng

RT: 3.69 min Scan# 170

Delta R.T. -0.00 min

Lab File: BG016120.D

Acq: 26 Mar 2015 2:37

Instrument :

BNA_G

ClientSampleId :

PB82242BSD

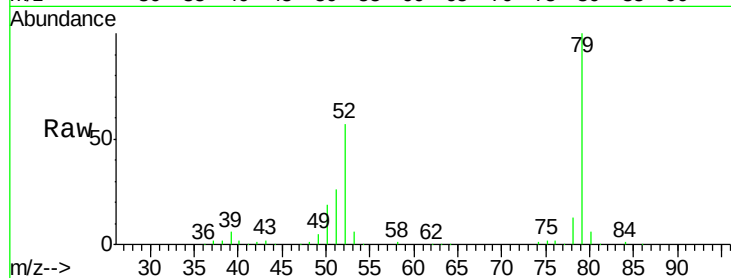
Tgt Ion: 79 Resp: 129163

Ion Ratio Lower Upper

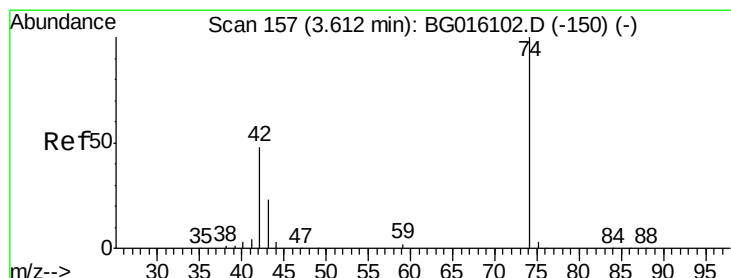
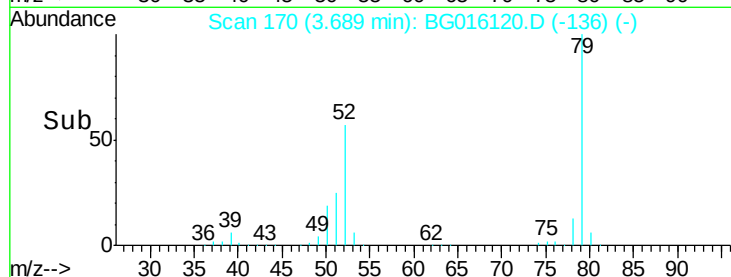
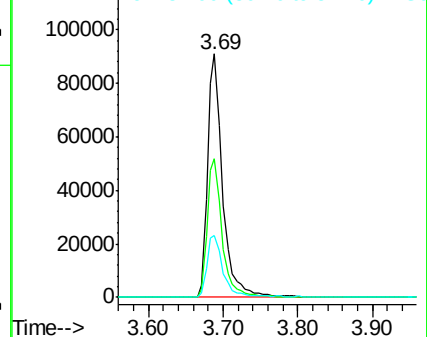
79 100

52 57.1 47.0 70.4

51 25.6 21.9 32.9



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: 32.64 ng

RT: 3.61 min Scan# 156

Delta R.T. -0.01 min

Lab File: BG016120.D

Acq: 26 Mar 2015 2:37

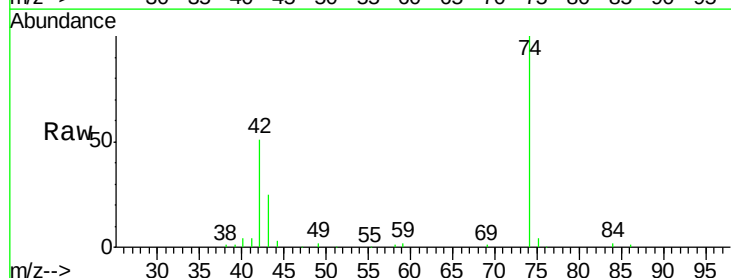
Tgt Ion: 42 Resp: 41995

Ion Ratio Lower Upper

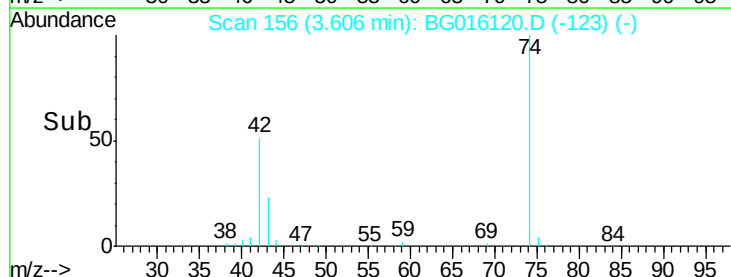
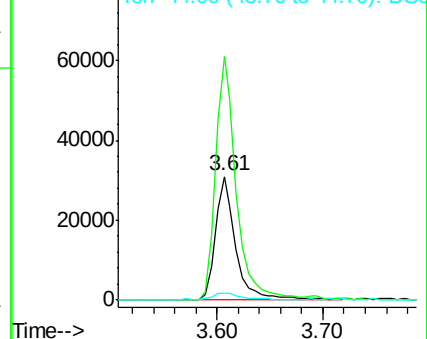
42 100

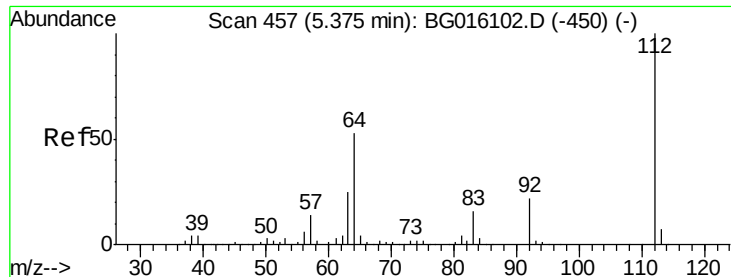
74 196.7 165.3 247.9

44 5.9 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: 123.16 ng

RT: 5.38 min Scan# 458

Delta R.T. 0.01 min

Lab File: BG016120.D

Acq: 26 Mar 2015 2:37

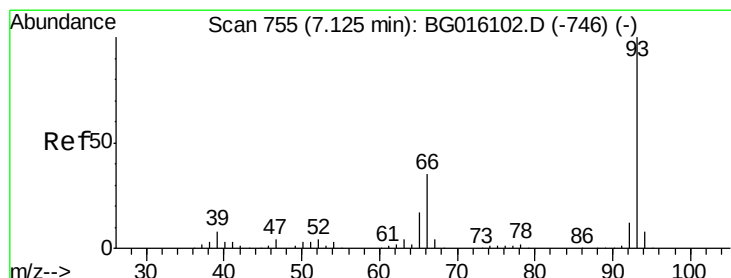
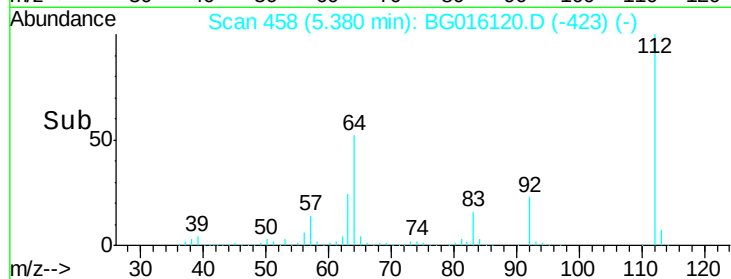
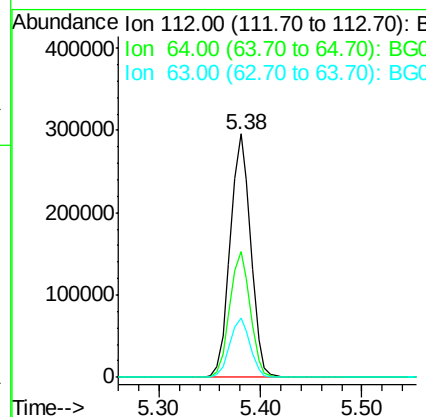
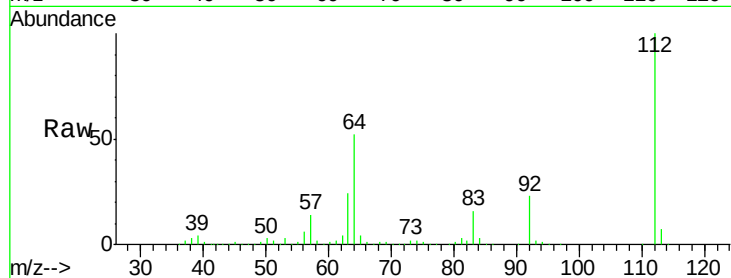
Instrument :

BNA_G

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Tgt Ion:	112	Resp:	414350
Ion	Ratio	Lower	Upper
112	100		
64	51.7	42.6	64.0
63	24.2	19.9	29.9



#6

Aniline

Concen: 23.79 ng

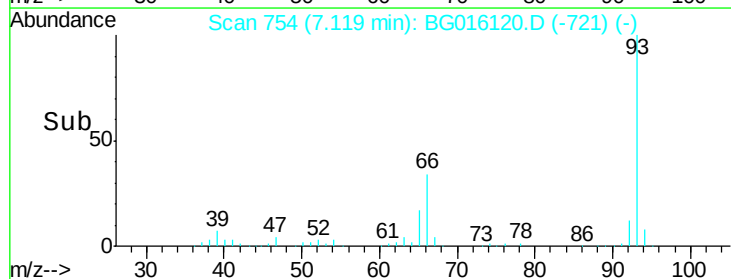
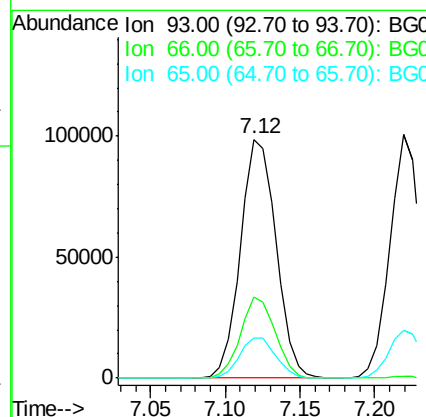
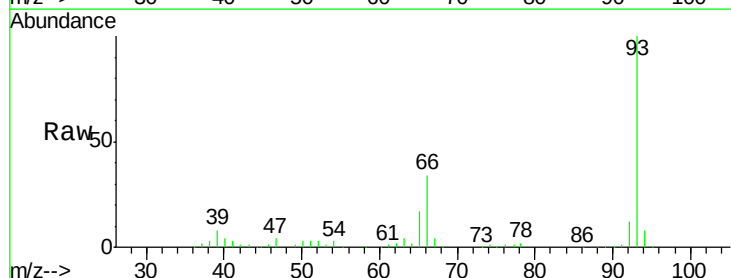
RT: 7.12 min Scan# 754

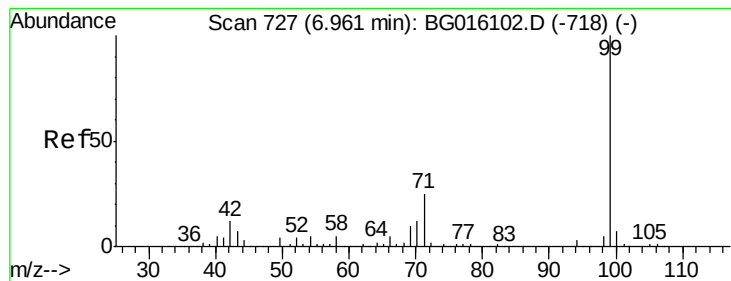
Delta R.T. -0.01 min

Lab File: BG016120.D

Acq: 26 Mar 2015 2:37

Tgt Ion:	93	Resp:	163609
Ion	Ratio	Lower	Upper
93	100		
66	33.7	27.8	41.6
65	16.8	13.9	20.9





#7

Phenol-d6

Concen: 116.69 ng

RT: 6.96 min Scan# 727

Delta R.T. 0.00 min

Lab File: BG016120.D

Acq: 26 Mar 2015 2:37

Instrument :

BNA_G

ClientSampleId :

PB82242BSD

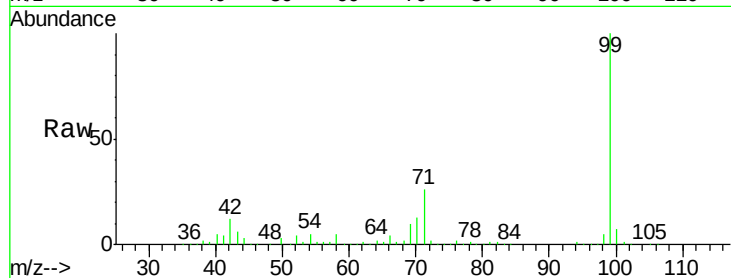
Tgt Ion: 99 Resp: 554414

Ion Ratio Lower Upper

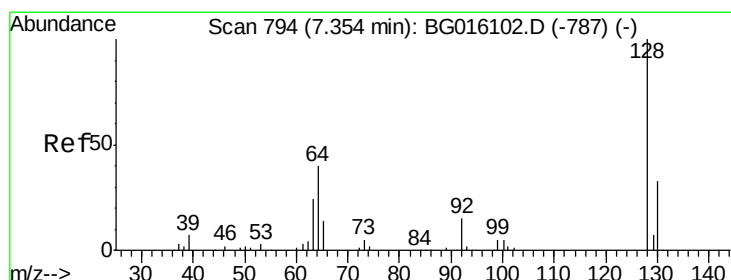
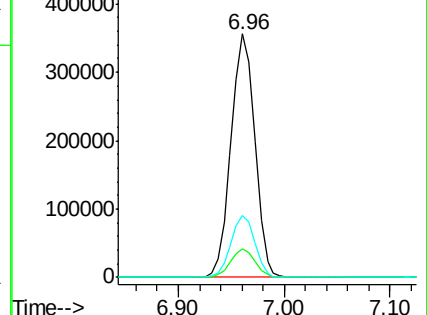
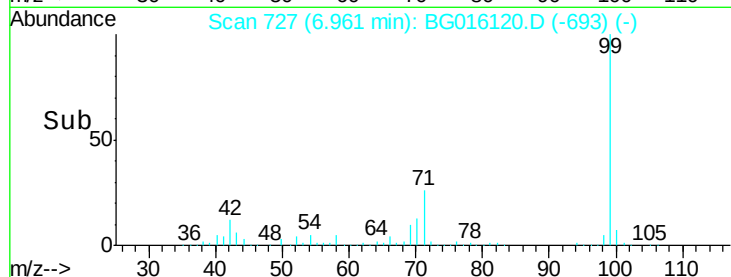
99 100

42 11.6 9.4 14.0

71 25.6 19.9 29.9



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: 37.27 ng

RT: 7.36 min Scan# 795

Delta R.T. 0.01 min

Lab File: BG016120.D

Acq: 26 Mar 2015 2:37

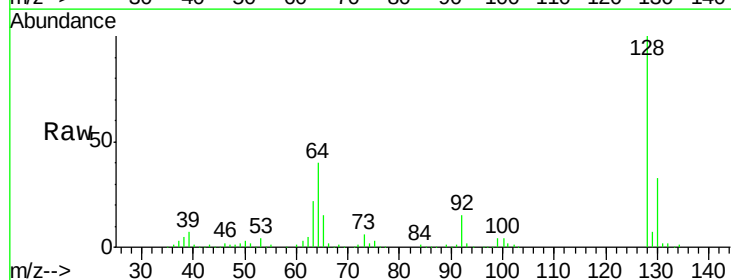
Tgt Ion: 128 Resp: 153168

Ion Ratio Lower Upper

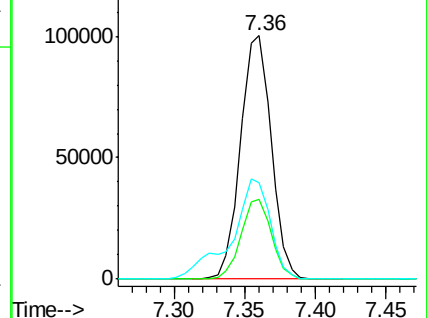
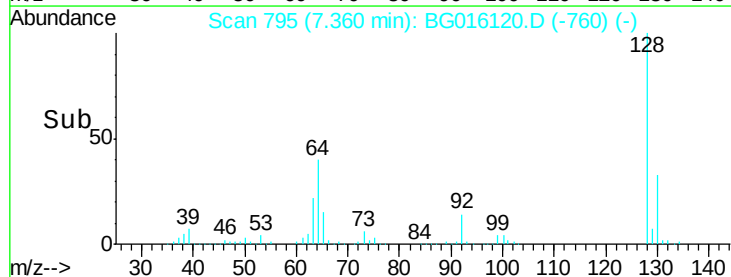
128 100

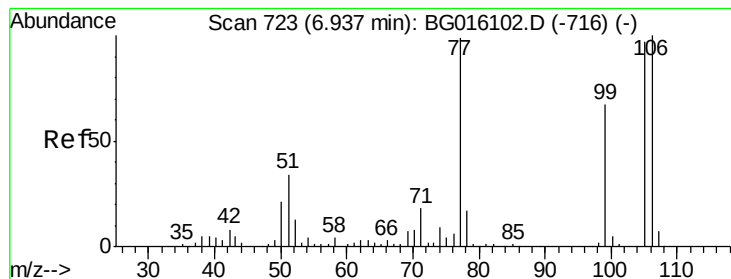
130 32.6 12.5 52.5

64 39.8 23.4 63.4



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





#9

Benzaldehyde

Concen: 4.11 ng

RT: 6.94 min Scan# 723

Delta R.T. -0.00 min

Lab File: BG016120.D

Acq: 26 Mar 2015 2:37

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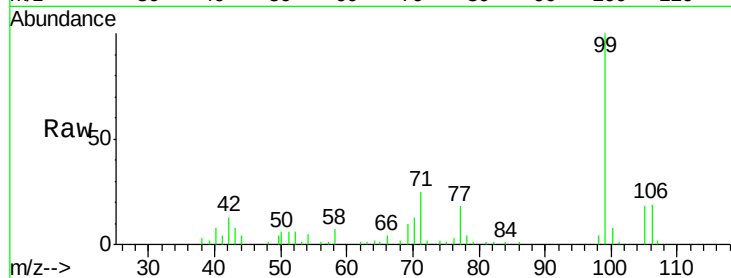
Tgt Ion: 77 Resp: 8272

Ion Ratio Lower Upper

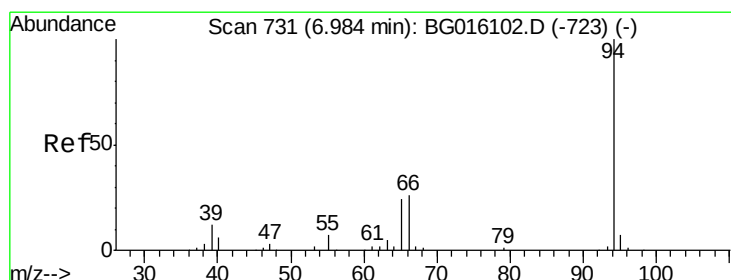
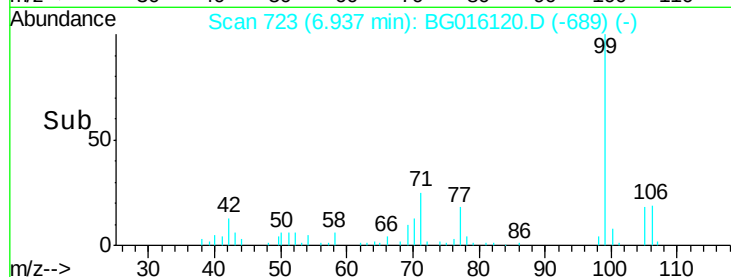
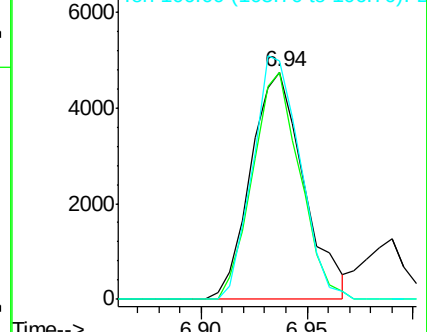
77 100

105 99.6 78.1 118.1

106 104.7 81.0 121.0



Abundance Ion 77.00 (76.70 to 77.70): BGC
Ion 105.00 (104.70 to 105.70): BGC
Ion 106.00 (105.70 to 106.70): BGC



#10

Phenol

Concen: 37.97 ng

RT: 6.99 min Scan# 732

Delta R.T. 0.01 min

Lab File: BG016120.D

Acq: 26 Mar 2015 2:37

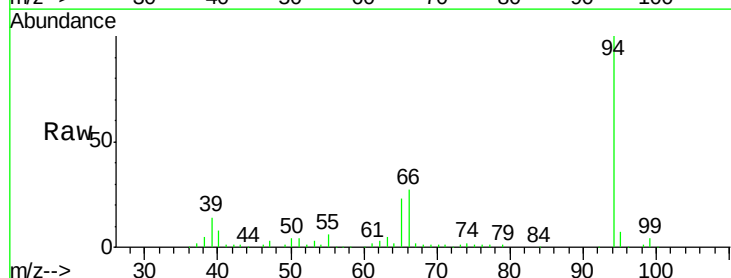
Tgt Ion: 94 Resp: 201183

Ion Ratio Lower Upper

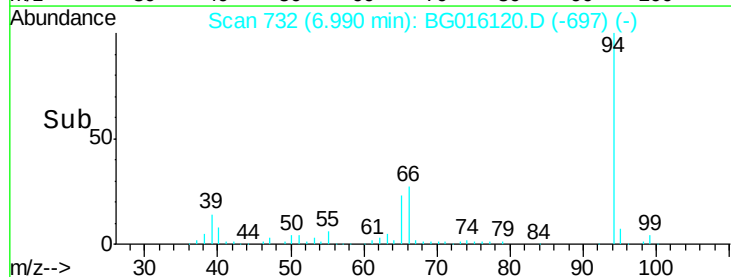
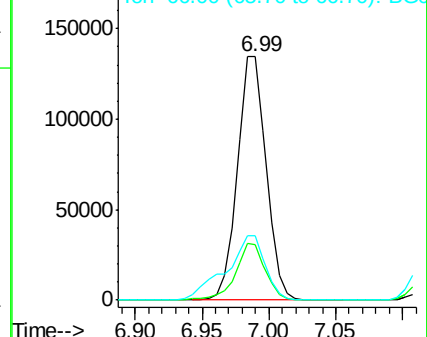
94 100

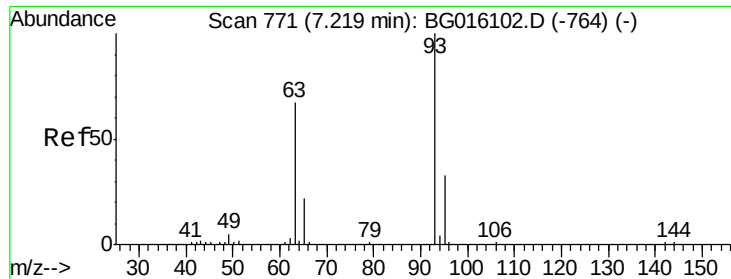
65 22.7 4.0 44.0

66 26.6 7.4 47.4



Abundance Ion 94.00 (93.70 to 94.70): BGC
Ion 65.00 (64.70 to 65.70): BGC
Ion 66.00 (65.70 to 66.70): BGC

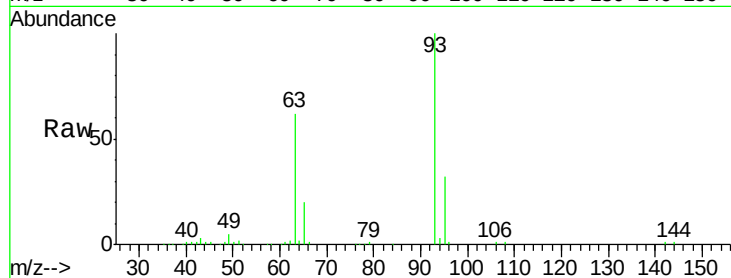




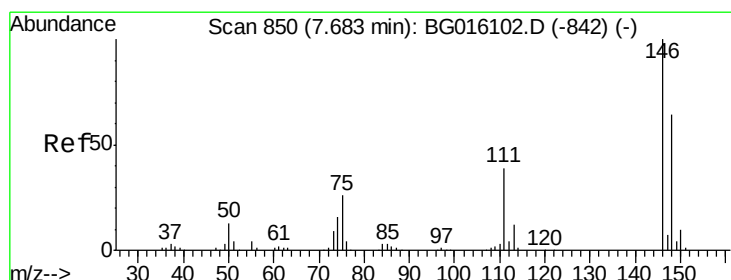
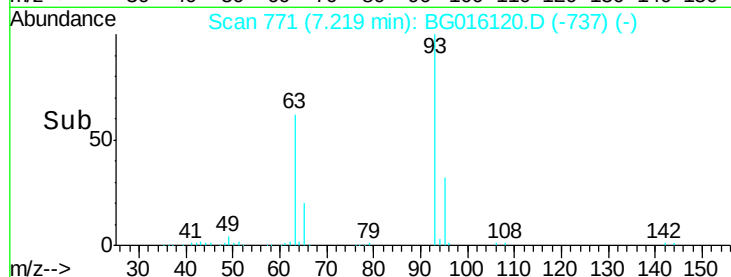
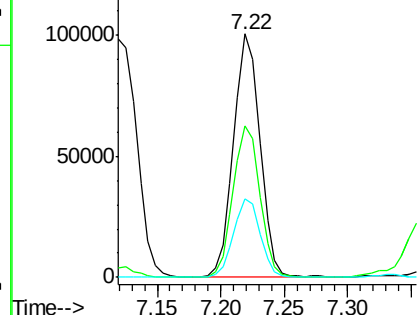
#11
 bis(2-Chloroethyl)ether
 Concen: 33.70 ng
 RT: 7.22 min Scan# 771
 Delta R.T. -0.00 min
 Lab File: BG016120.D
 Acq: 26 Mar 2015 2:37

Instrument :
 BNA_G
 ClientSampleId :
 PB82242BSD

Tgt Ion	Ratio	Lower	Upper
93	100		
63	62.1	46.5	86.5
95	32.1	12.5	52.5

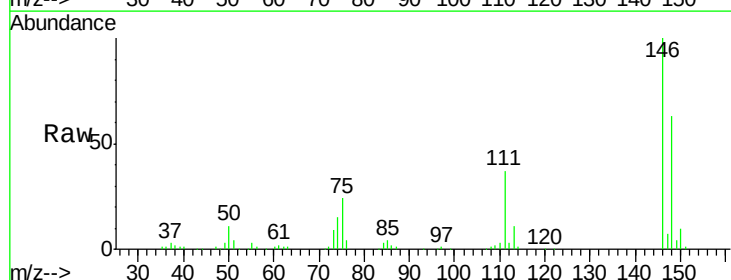


Abundance Ion 93.00 (92.70 to 93.70): BGC
 Ion 63.00 (62.70 to 63.70): BGC
 Ion 95.00 (94.70 to 95.70): BGC

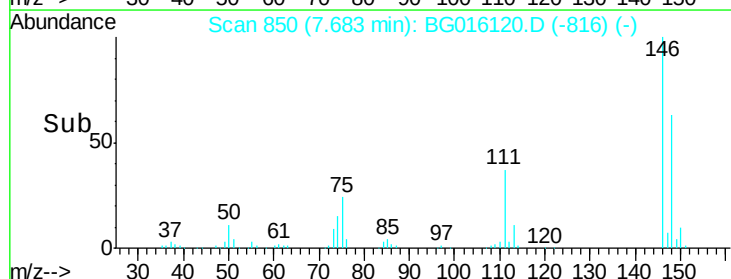
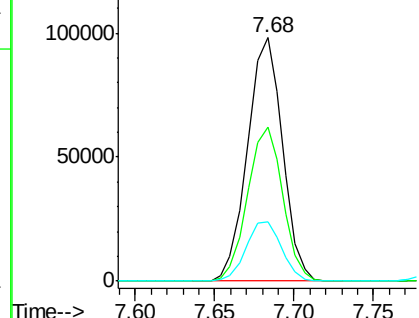


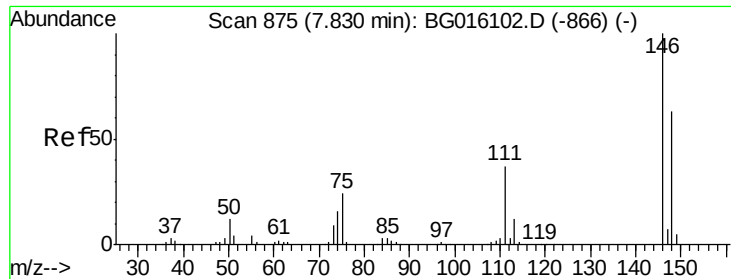
#12
 1,3-Dichlorobenzene
 Concen: 33.88 ng
 RT: 7.68 min Scan# 850
 Delta R.T. -0.00 min
 Lab File: BG016120.D
 Acq: 26 Mar 2015 2:37

Tgt Ion	Ratio	Lower	Upper
146	100		
148	63.5	51.2	76.8
75	24.5	20.5	30.7



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

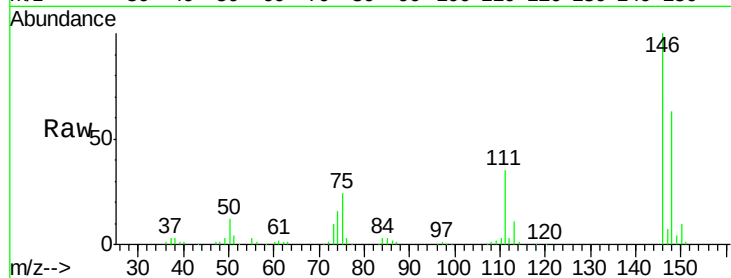




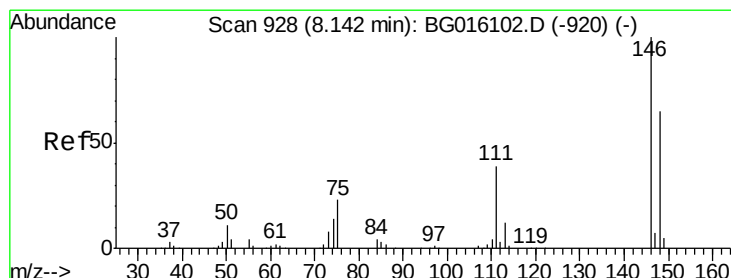
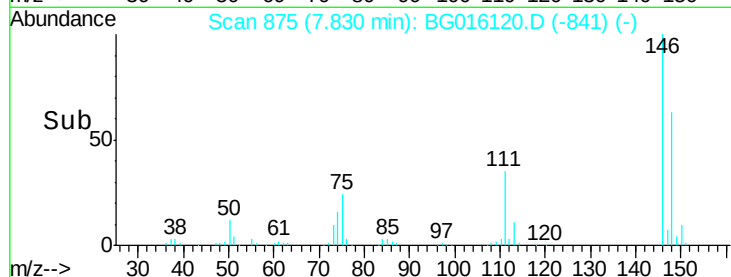
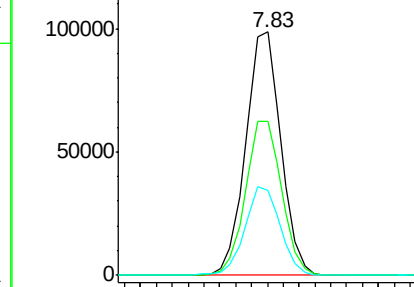
#13
 1,4-Dichlorobenzene
 Concen: 32.90 ng
 RT: 7.83 min Scan# 875
 Delta R.T. -0.00 min
 Lab File: BG016120.D
 Acq: 26 Mar 2015 2:37

Instrument :
 BNA_G
 ClientSampleId :
 PB82242BSD

Tgt Ion	Ratio	Lower	Upper
146	100		
148	63.4	50.3	75.5
111	34.8	29.5	44.3

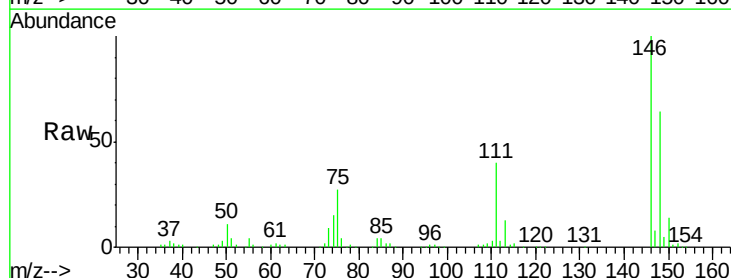


Abundance Ion 146.00 (145.70 to 146.70): E
 Ion 148.00 (147.70 to 148.70): E
 Ion 111.00 (110.70 to 111.70): E

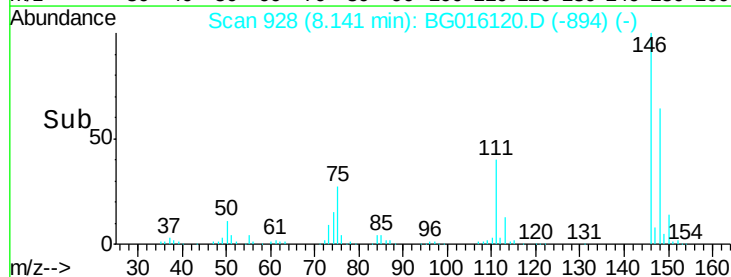
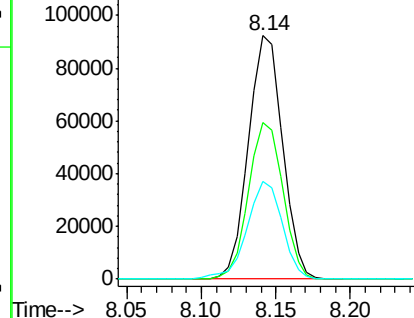


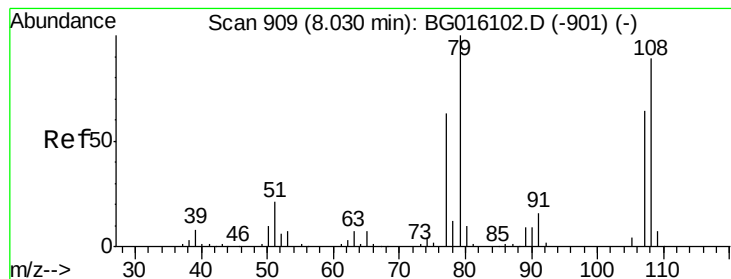
#14
 1,2-Dichlorobenzene
 Concen: 33.46 ng
 RT: 8.14 min Scan# 928
 Delta R.T. -0.00 min
 Lab File: BG016120.D
 Acq: 26 Mar 2015 2:37

Tgt Ion	Ratio	Lower	Upper
146	100		
148	64.3	51.8	77.8
111	39.9	31.4	47.2



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: 32.73 ng

RT: 8.03 min Scan# 909

Delta R.T. -0.00 min

Lab File: BG016120.D

Acq: 26 Mar 2015 2:37

Instrument :

BNA_G

ClientSampleId :

PB82242BSD

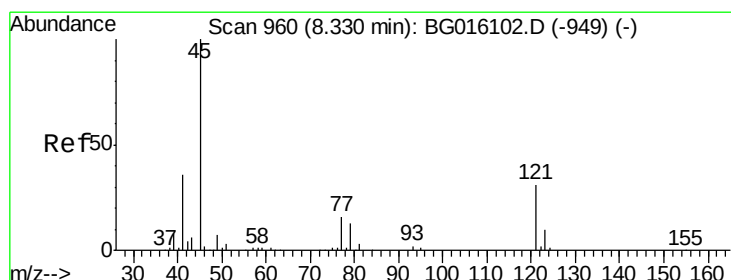
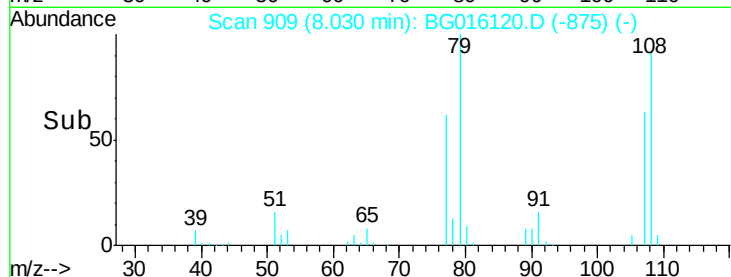
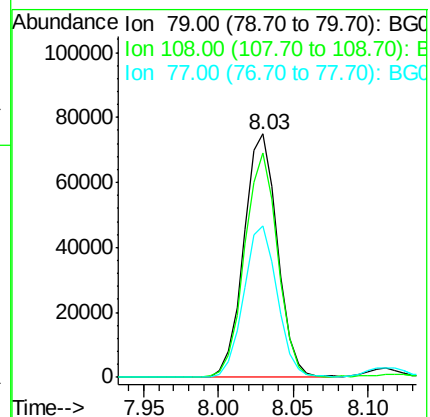
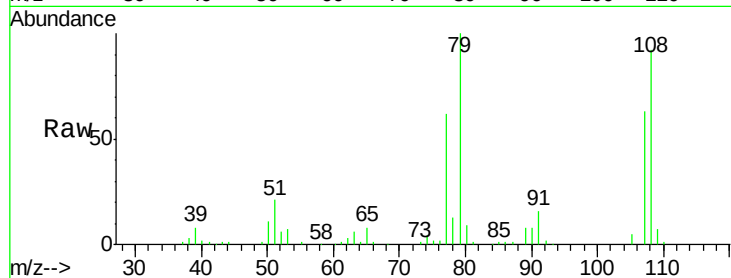
Tgt Ion: 79 Resp: 116612

Ion Ratio Lower Upper

79 100

108 92.4 71.4 107.0

77 62.3 50.1 75.1



#16

2,2'-oxybis(1-Chloropropane)

Concen: 30.58 ng

RT: 8.32 min Scan# 959

Delta R.T. -0.01 min

Lab File: BG016120.D

Acq: 26 Mar 2015 2:37

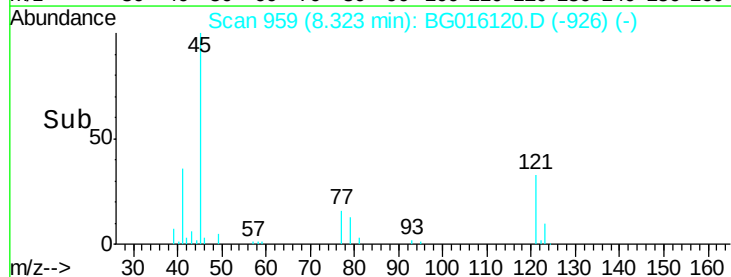
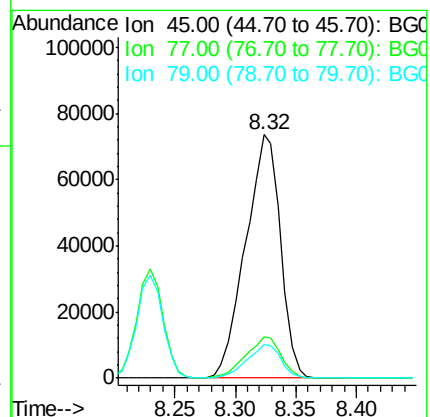
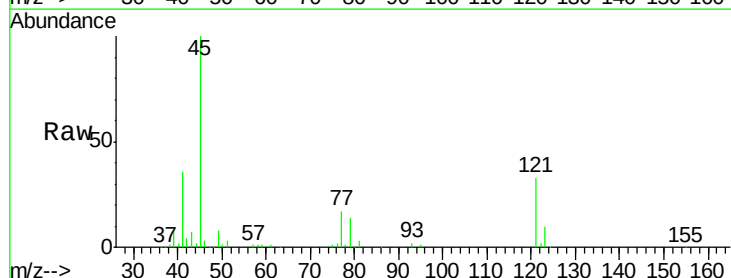
Tgt Ion: 45 Resp: 147703

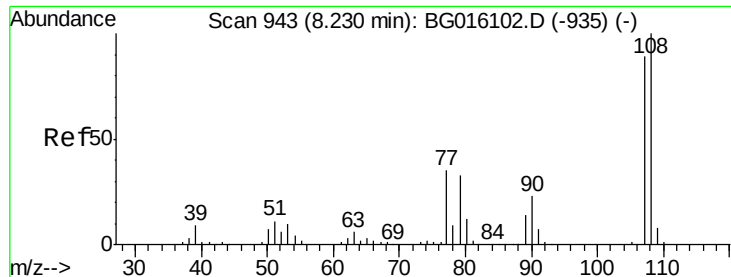
Ion Ratio Lower Upper

45 100

77 17.2 0.0 36.3

79 13.8 0.0 33.3

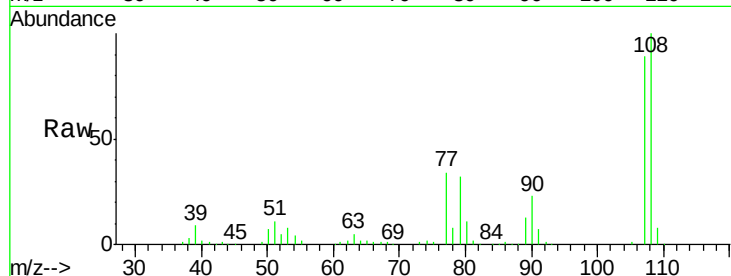




#17
2-Methylphenol
Concen: 35.31 ng
RT: 8.23 min Scan# 943
Delta R.T. -0.00 min
Lab File: BG016120.D
Acq: 26 Mar 2015 2:37

Instrument :
BNA_G
ClientSampleId :
PB82242BSD

Tgt Ion	Ratio	Lower	Upper
107	100		
108	112.3	89.4	134.2
77	37.8	31.4	47.2
79	35.4	29.8	44.8



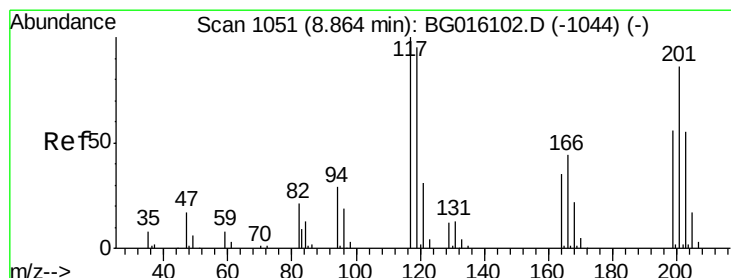
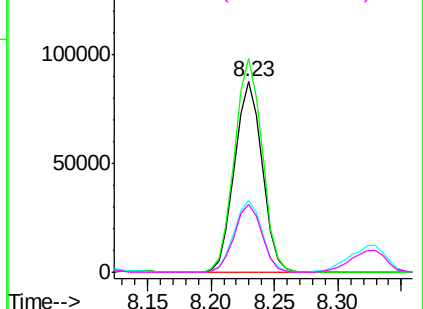
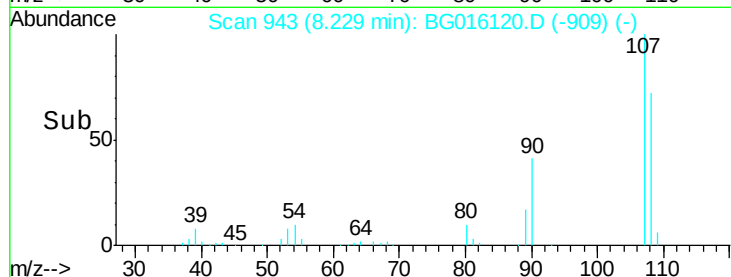
Abundance

Ion 107.00 (106.70 to 107.70): E

Ion 108.00 (107.70 to 108.70): E

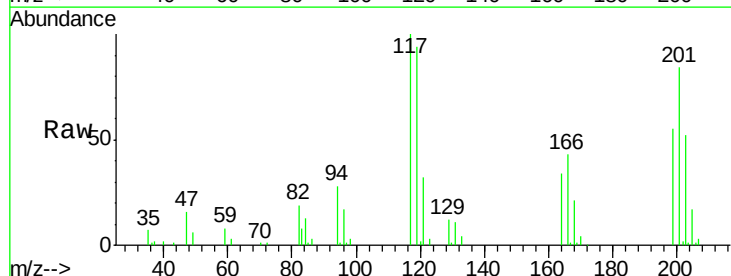
Ion 77.00 (76.70 to 77.70): BG

Ion 79.00 (78.70 to 79.70): BG



#18
Hexachloroethane
Concen: 32.87 ng
RT: 8.86 min Scan# 1051
Delta R.T. -0.00 min
Lab File: BG016120.D
Acq: 26 Mar 2015 2:37

Tgt Ion	Ratio	Lower	Upper
117	100		
119	93.8	76.4	114.6
201	84.4	68.6	102.8

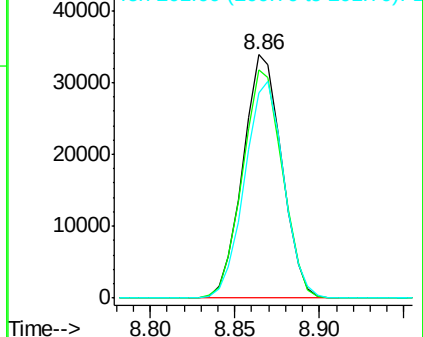
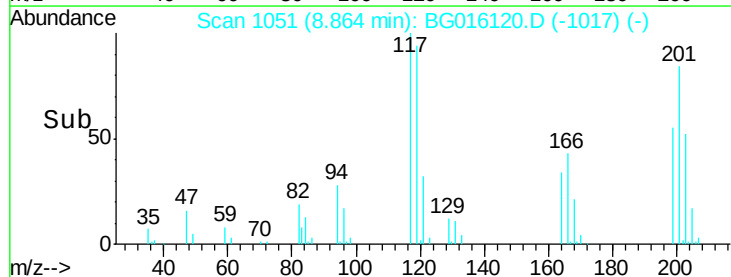


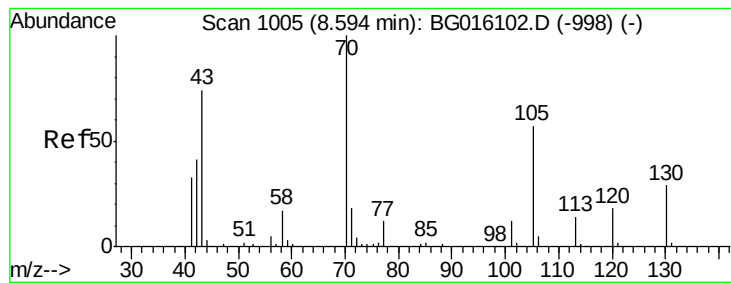
Abundance

Ion 117.00 (116.70 to 117.70): E

Ion 119.00 (118.70 to 119.70): E

Ion 201.00 (200.70 to 201.70): E





#19

n-Nitroso-di-n-propylamine

Concen: 29.77 ng

RT: 8.59 min Scan# 1005

Delta R.T. -0.00 min

Lab File: BG016120.D

Acq: 26 Mar 2015 2:37

Instrument :

BNA_G

ClientSampleId :

PB82242BSD

Tgt Ion: 70 Resp: 105153

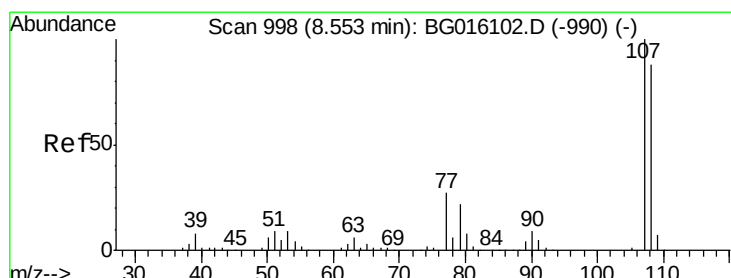
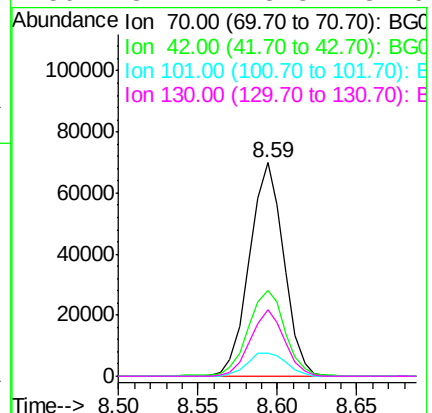
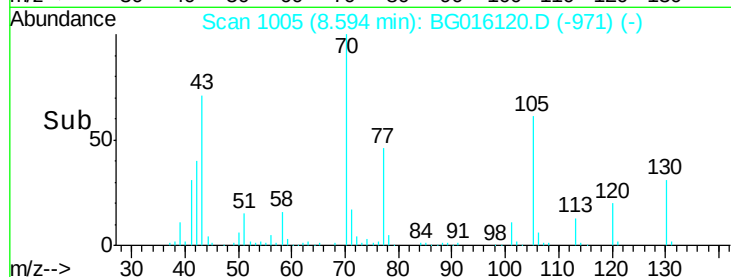
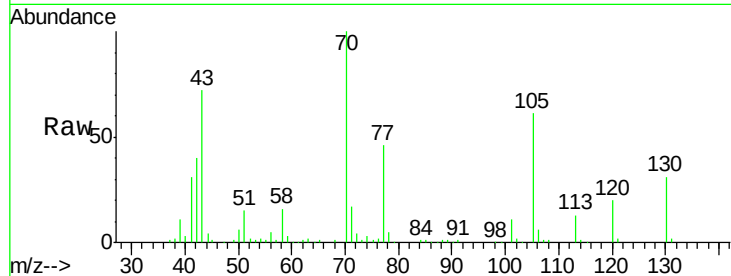
Ion Ratio Lower Upper

70 100

42 40.5 33.4 50.2

101 10.8 9.6 14.4

130 31.2 23.3 34.9



#20

3+4-Methylphenols

Concen: 34.94 ng

RT: 8.55 min Scan# 998

Delta R.T. -0.00 min

Lab File: BG016120.D

Acq: 26 Mar 2015 2:37

Tgt Ion: 107 Resp: 177102

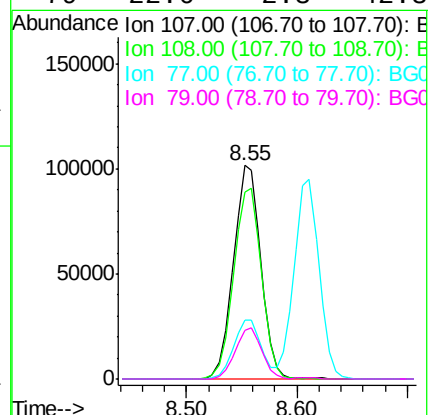
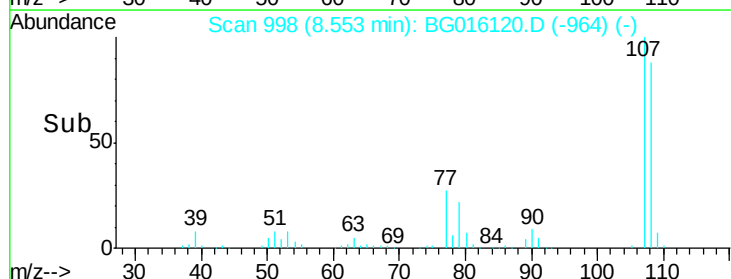
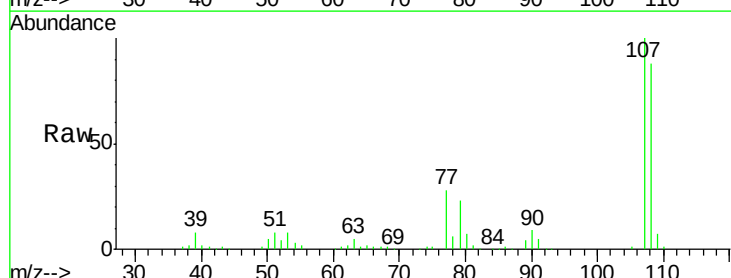
Ion Ratio Lower Upper

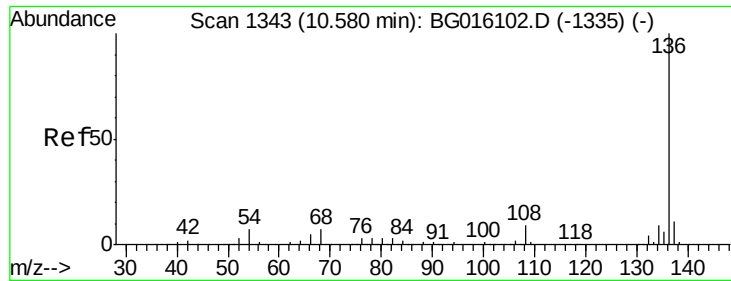
107 100

108 87.8 68.4 108.4

77 27.6 6.9 46.9

79 22.6 2.3 42.3

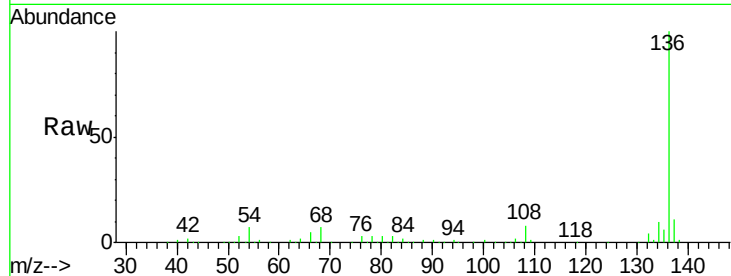




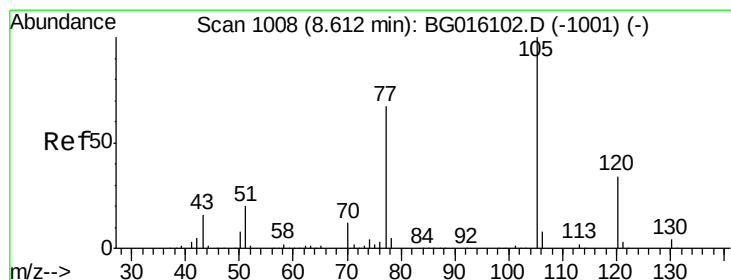
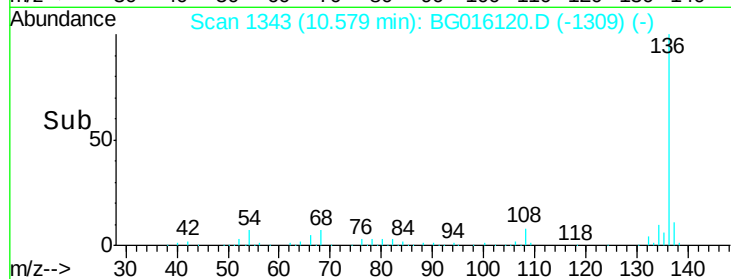
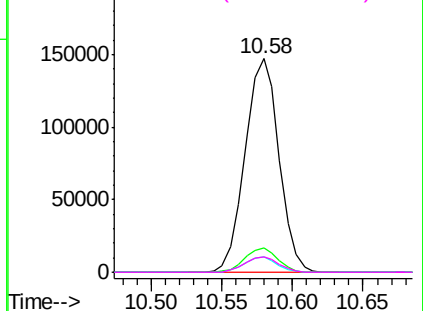
#21
Naphthalene-d8
Concen: 20.00 ng
RT: 10.58 min Scan# 1343
Delta R.T. -0.00 min
Lab File: BG016120.D
Acq: 26 Mar 2015 2:37

Instrument :
BNA_G
ClientSampleId :
PB82242BSD

Tgt Ion:	136	Resp:	247697
Ion	Ratio	Lower	Upper
136	100		
137	11.5	9.0	13.4
54	7.3	5.5	8.3
68	7.3	6.0	9.0

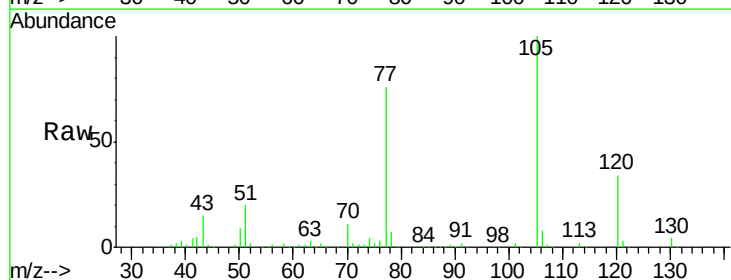


Abundance Ion 136.00 (135.70 to 136.70): E
Ion 137.00 (136.70 to 137.70): E
Ion 54.00 (53.70 to 54.70): BGC
Ion 68.00 (67.70 to 68.70): BGC

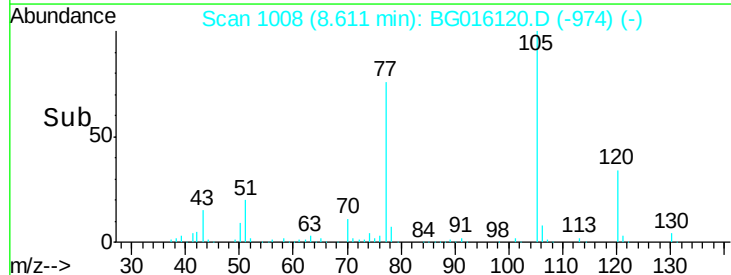
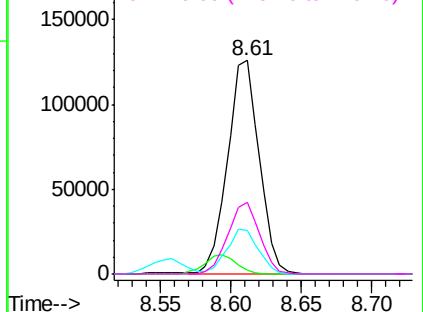


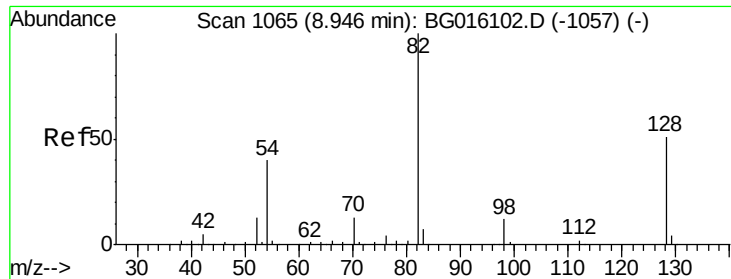
#22
Acetophenone
Concen: 35.25 ng
RT: 8.61 min Scan# 1008
Delta R.T. -0.00 min
Lab File: BG016120.D
Acq: 26 Mar 2015 2:37

Tgt Ion:	105	Resp:	196381
Ion	Ratio	Lower	Upper
105	100		
71	1.8	2.2	3.2#
51	20.5	17.9	26.9
120	33.5	27.0	40.4



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

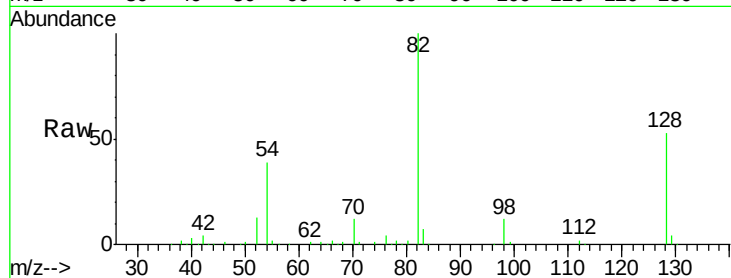




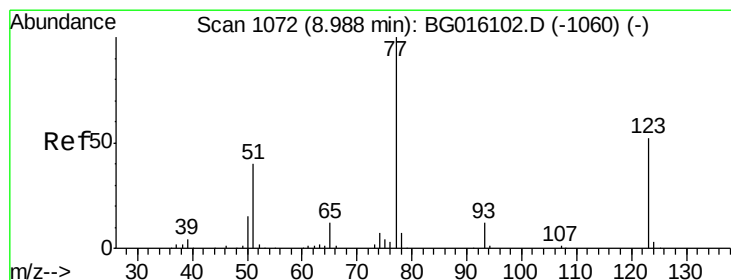
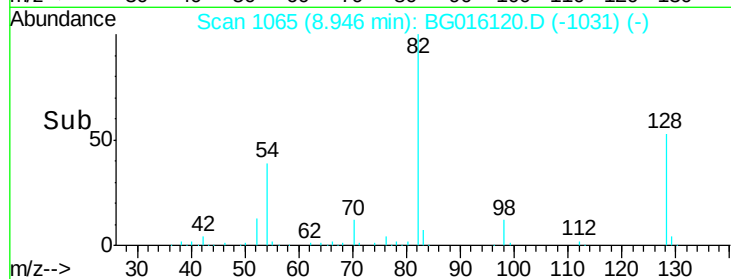
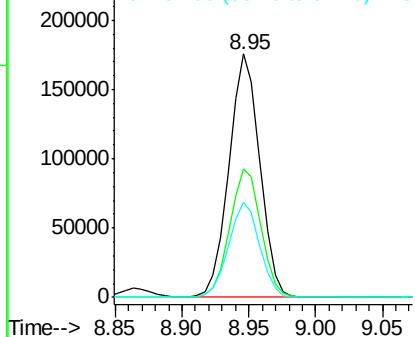
#23
 Nitrobenzene-d5
 Concen: 71.35 ng
 RT: 8.95 min Scan# 1065
 Delta R.T. 0.00 min
 Lab File: BG016120.D
 Acq: 26 Mar 2015 2:37

Instrument :
 BNA_G
 ClientSampleId :
 PB82242BSD

Tgt Ion: 82 Resp: 282270
 Ion Ratio Lower Upper
 82 100
 128 52.9 40.4 60.6
 54 39.0 32.1 48.1

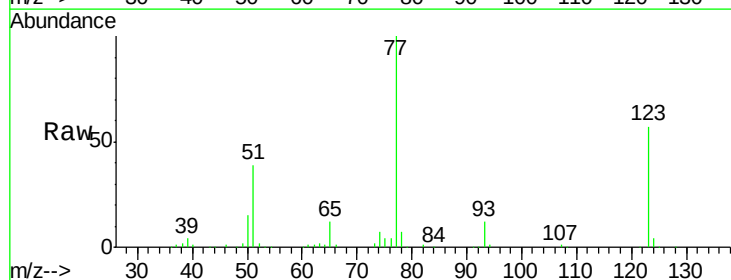


Abundance Ion 82.00 (81.70 to 82.70): BGC
 Ion 128.00 (127.70 to 128.70): BGC
 Ion 54.00 (53.70 to 54.70): BGC

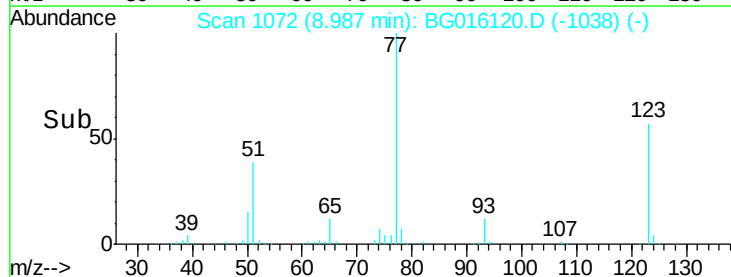
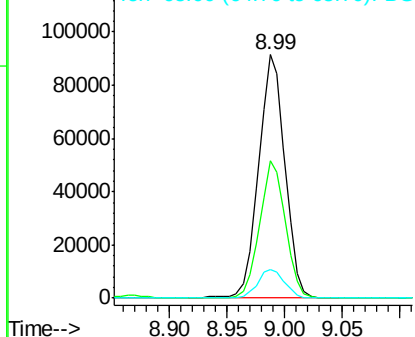


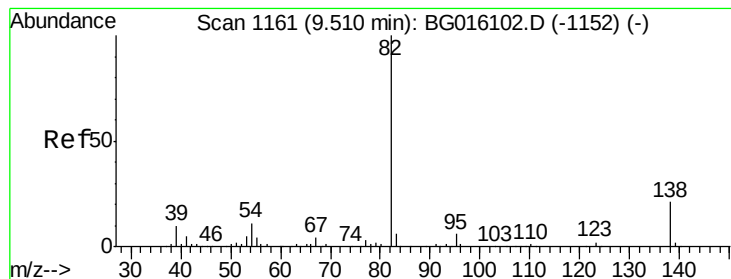
#24
 Nitrobenzene
 Concen: 33.79 ng
 RT: 8.99 min Scan# 1072
 Delta R.T. -0.00 min
 Lab File: BG016120.D
 Acq: 26 Mar 2015 2:37

Tgt Ion: 77 Resp: 145332
 Ion Ratio Lower Upper
 77 100
 123 56.5 41.4 62.0
 65 11.8 9.7 14.5



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: 31.86 ng

RT: 9.50 min Scan# 1160

Delta R.T. -0.01 min

Lab File: BG016120.D

Acq: 26 Mar 2015 2:37

Instrument :

BNA_G

ClientSampleId :

PB82242BSD

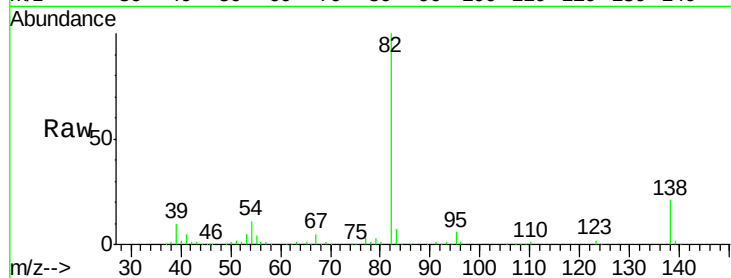
Tgt Ion: 82 Resp: 288774

Ion Ratio Lower Upper

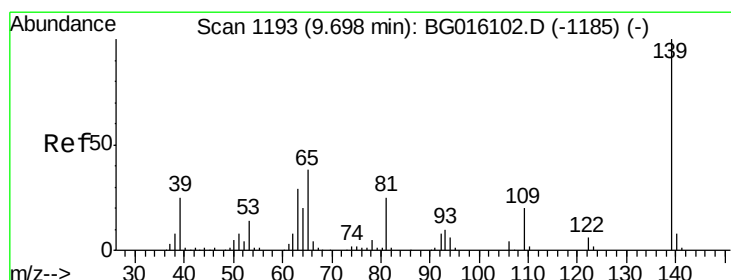
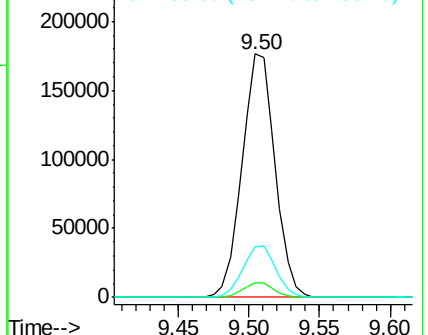
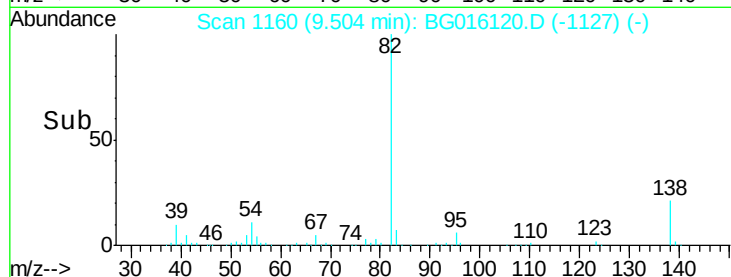
82 100

95 5.9 4.6 6.8

138 20.9 17.1 25.7



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



#26

2-Nitrophenol

Concen: 35.09 ng

RT: 9.70 min Scan# 1193

Delta R.T. -0.00 min

Lab File: BG016120.D

Acq: 26 Mar 2015 2:37

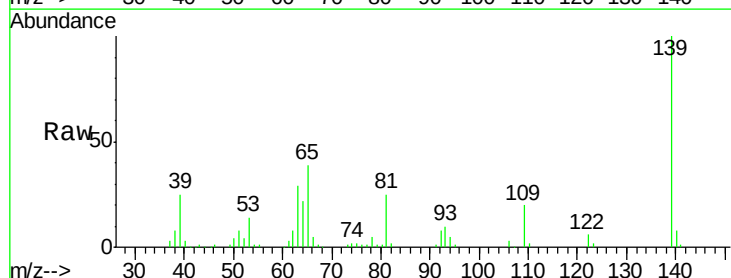
Tgt Ion: 139 Resp: 81759

Ion Ratio Lower Upper

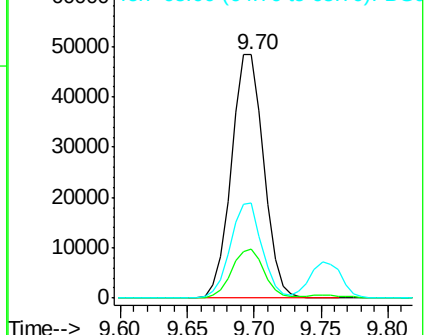
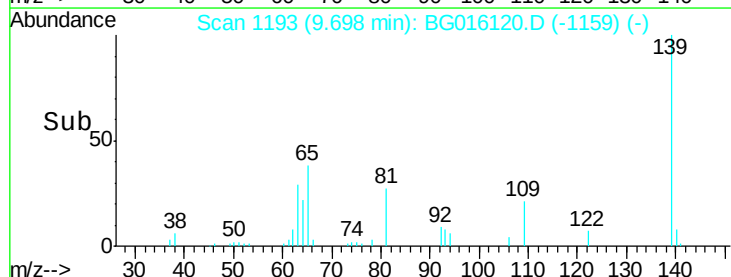
139 100

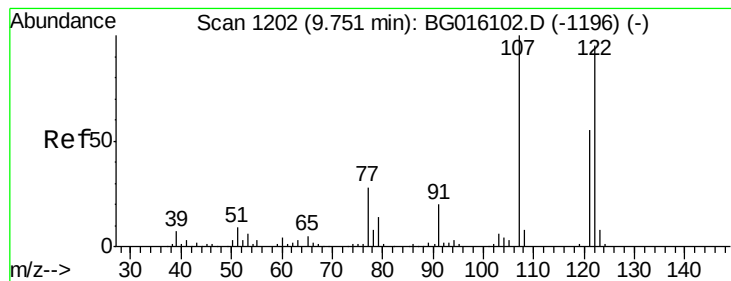
109 20.1 15.7 23.5

65 39.3 30.1 45.1



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





#27

2,4-Dimethylphenol

Concen: 38.22 ng

RT: 9.75 min Scan# 1202

Delta R.T. -0.00 min

Lab File: BG016120.D

Acq: 26 Mar 2015 2:37

Instrument :

BNA_G

ClientSampleId :

PB82242BSD

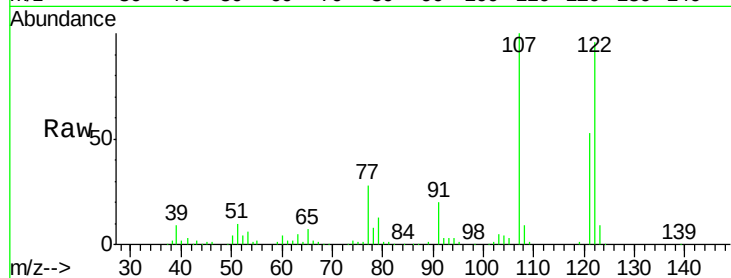
Tgt Ion:122 Resp: 149350

Ion Ratio Lower Upper

122 100

107 104.4 83.6 125.4

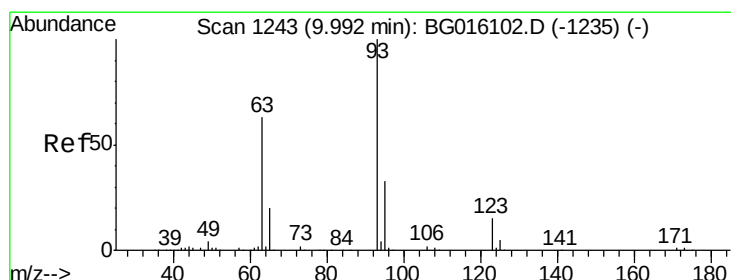
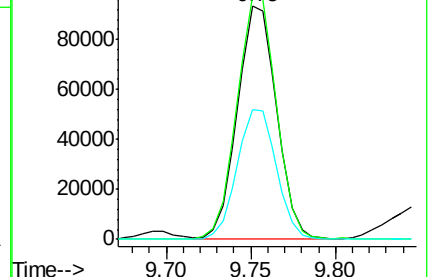
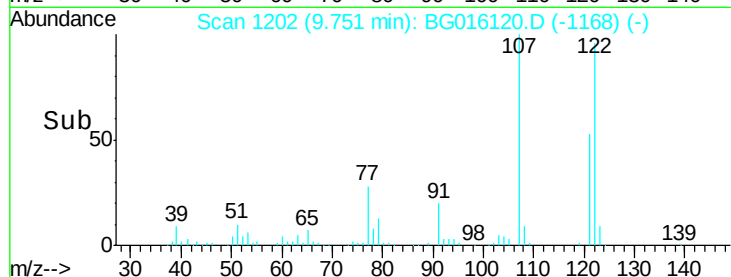
121 55.6 45.6 68.4



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: 35.22 ng

RT: 9.99 min Scan# 1243

Delta R.T. -0.00 min

Lab File: BG016120.D

Acq: 26 Mar 2015 2:37

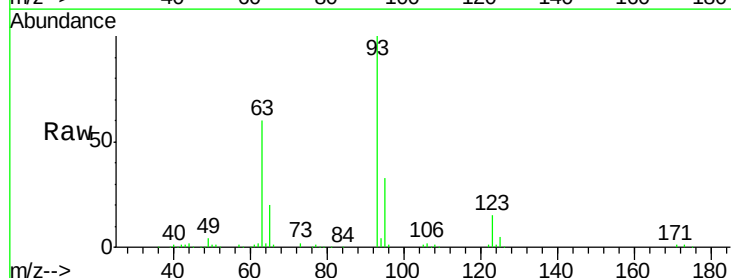
Tgt Ion: 93 Resp: 183287

Ion Ratio Lower Upper

93 100

95 33.5 26.4 39.6

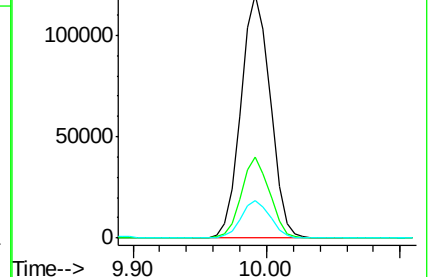
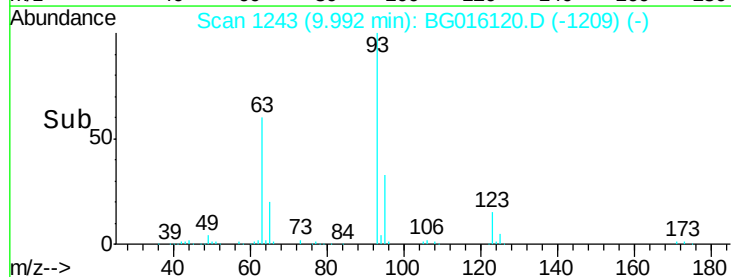
123 15.4 12.3 18.5

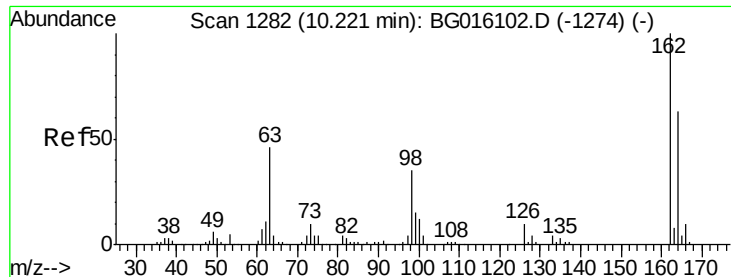


Abundance Ion 93.00 (92.70 to 93.70): BGC

Ion 95.00 (94.70 to 95.70): BGC

Ion 123.00 (122.70 to 123.70): E

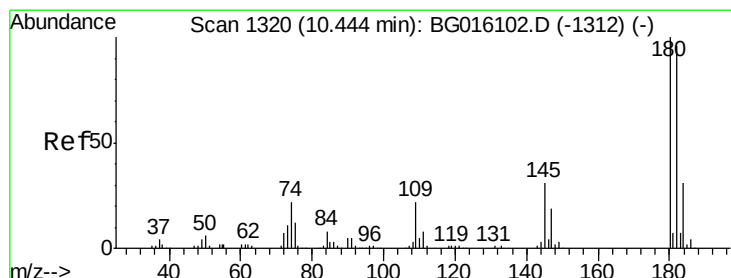
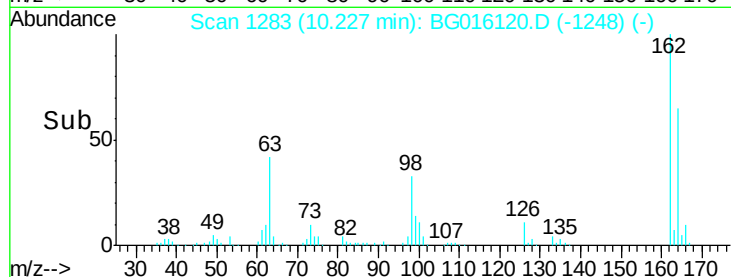
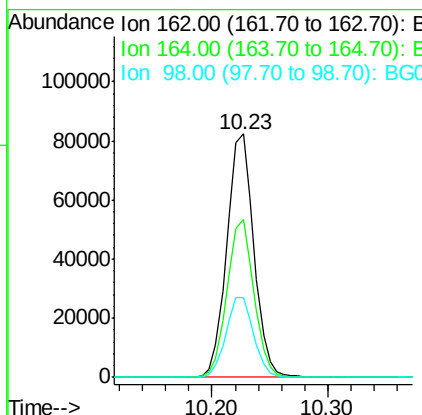
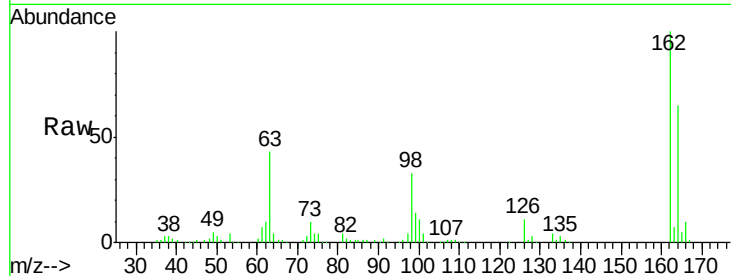




#29
 2,4-Dichlorophenol
 Concen: 38.86 ng
 RT: 10.23 min Scan# 1283
 Delta R.T. 0.01 min
 Lab File: BG016120.D
 Acq: 26 Mar 2015 2:37

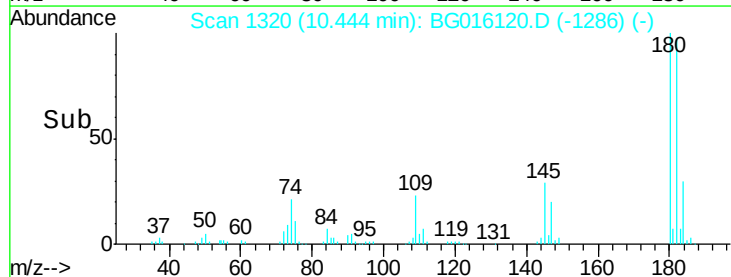
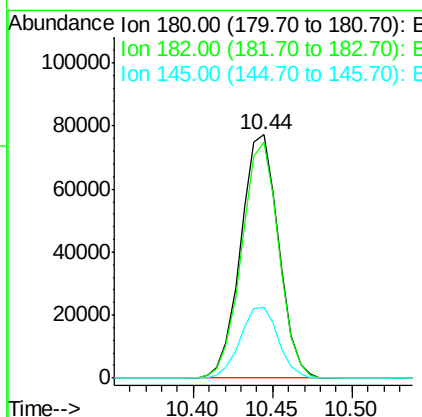
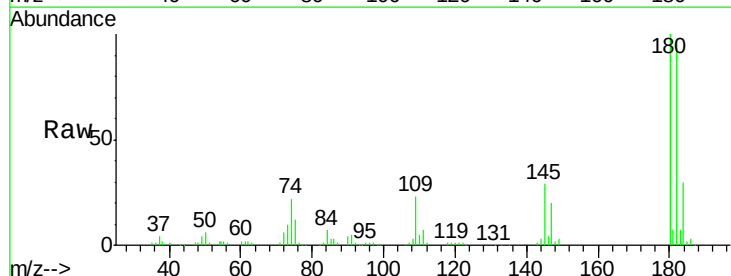
Instrument :
 BNA_G
 ClientSampled :
 PB82242BSD

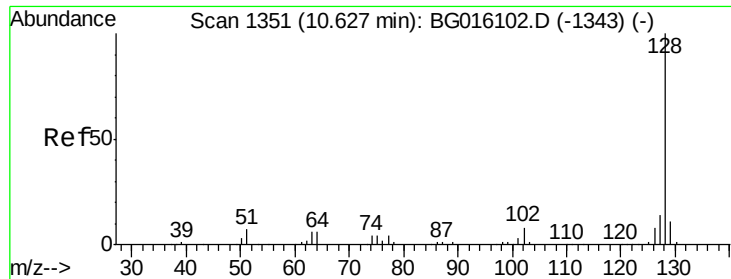
Tgt Ion:162 Resp: 133476
 Ion Ratio Lower Upper
 162 100
 164 64.6 43.5 83.5
 98 32.9 14.8 54.8



#30
 1,2,4-Trichlorobenzene
 Concen: 34.59 ng
 RT: 10.44 min Scan# 1320
 Delta R.T. -0.00 min
 Lab File: BG016120.D
 Acq: 26 Mar 2015 2:37

Tgt Ion:180 Resp: 127935
 Ion Ratio Lower Upper
 180 100
 182 96.6 76.8 115.2
 145 29.0 24.8 37.2

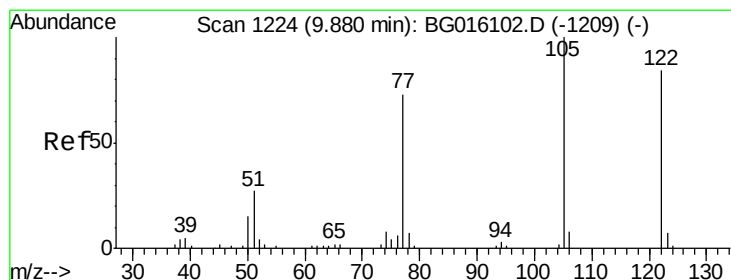
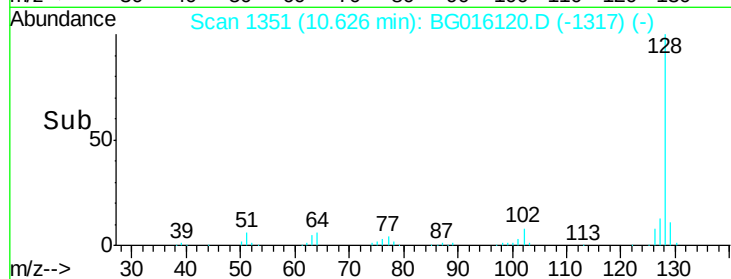
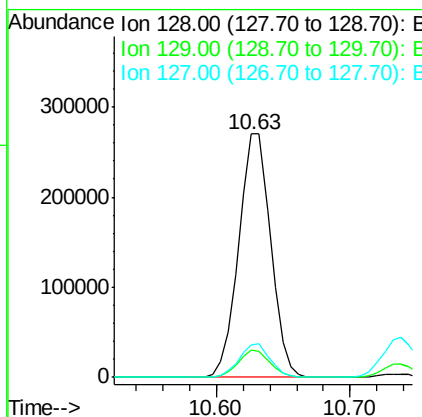
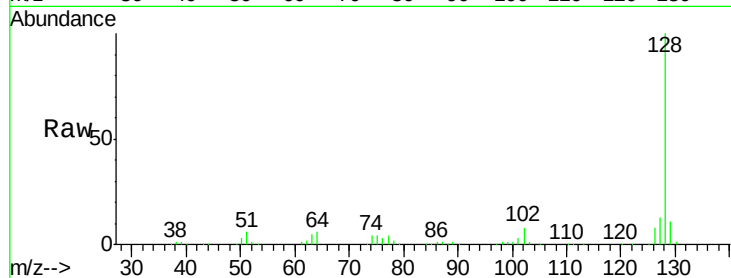




#31
Naphthalene
Concen: 33.71 ng
RT: 10.63 min Scan# 1351
Delta R.T. -0.00 min
Lab File: BG016120.D
Acq: 26 Mar 2015 2:37

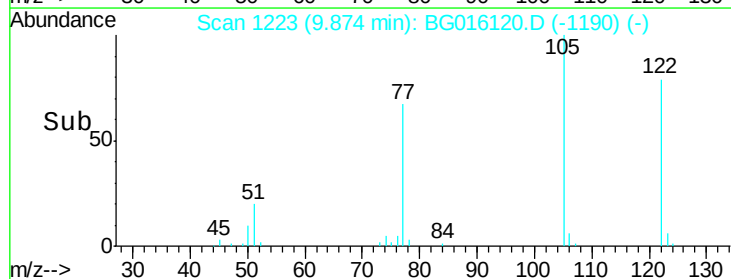
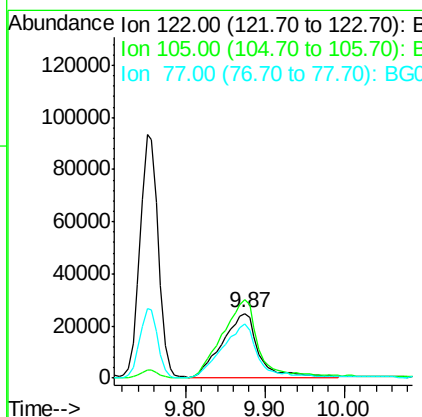
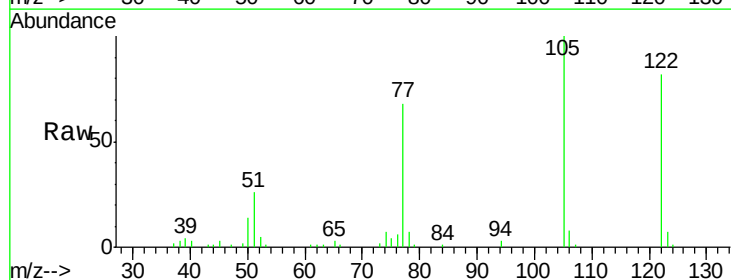
Instrument :
BNA_G
ClientSampleId :
PB82242BSD

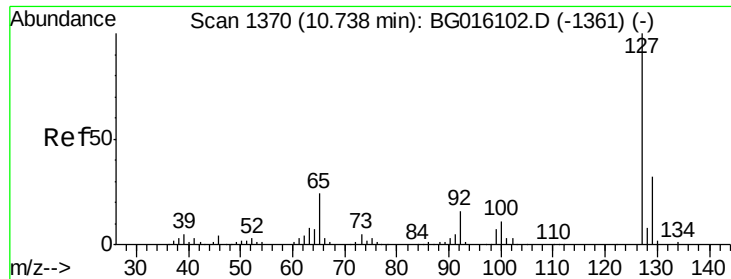
Tgt Ion:128 Resp: 447569
Ion Ratio Lower Upper
128 100
129 11.4 9.2 13.8
127 13.3 10.9 16.3



#32
Benzoic acid
Concen: 30.99 ng
RT: 9.87 min Scan# 1223
Delta R.T. -0.01 min
Lab File: BG016120.D
Acq: 26 Mar 2015 2:37

Tgt Ion:122 Resp: 76846
Ion Ratio Lower Upper
122 100
105 121.4 97.2 137.2
77 82.5 65.0 105.0

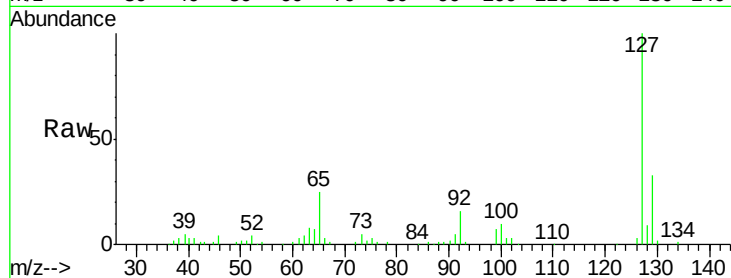




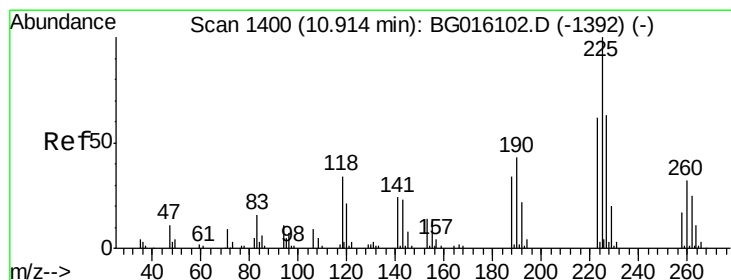
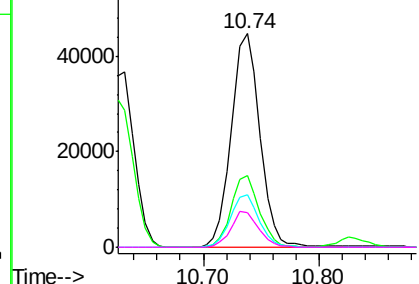
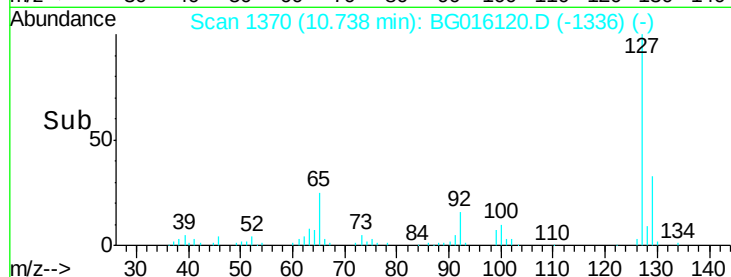
#33
4-Chloroaniline
Concen: 13.28 ng
RT: 10.74 min Scan# 1370
Delta R.T. -0.00 min
Lab File: BG016120.D
Acq: 26 Mar 2015 2:37

Instrument :
BNA_G
ClientSampleId :
PB82242BSD

Tgt Ion:	127	Resp:	77186
Ion	Ratio	Lower	Upper
127	100		
129	33.3	25.3	37.9
65	24.8	19.5	29.3
92	16.4	13.1	19.7

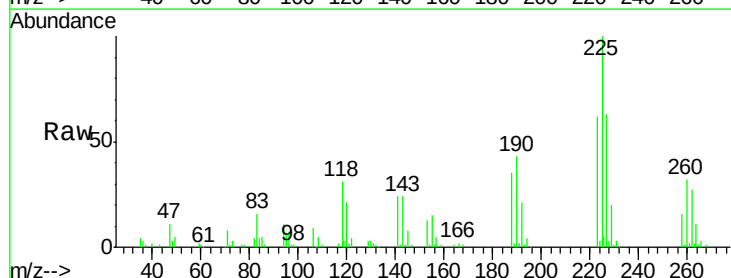


Abundance Ion 127.00 (126.70 to 127.70): E
Ion 129.00 (128.70 to 129.70): E
Ion 65.00 (64.70 to 65.70): BG
Ion 92.00 (91.70 to 92.70): BG

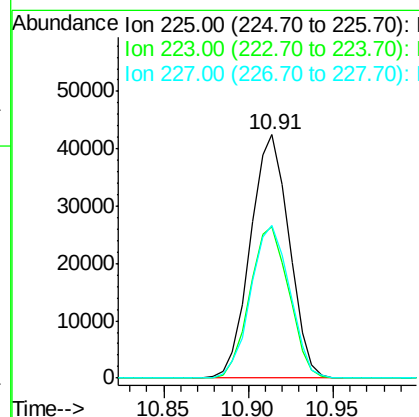
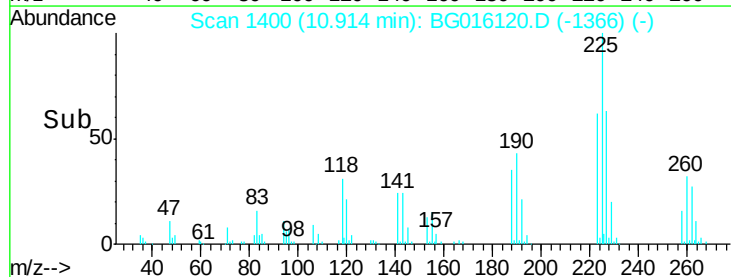


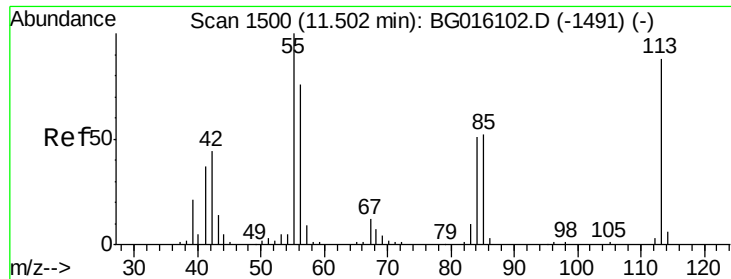
#34
Hexachlorobutadiene
Concen: 33.65 ng
RT: 10.91 min Scan# 1400
Delta R.T. -0.00 min
Lab File: BG016120.D
Acq: 26 Mar 2015 2:37

Tgt Ion:	225	Resp:	67728
Ion	Ratio	Lower	Upper
225	100		
223	62.3	49.5	74.3
227	62.5	50.4	75.6



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: 16.46 ng

RT: 11.50 min Scan# 1499

Delta R.T. -0.01 min

Lab File: BG016120.D

Acq: 26 Mar 2015 2:37

Instrument :

BNA_G

ClientSampleId :

PB82242BSD

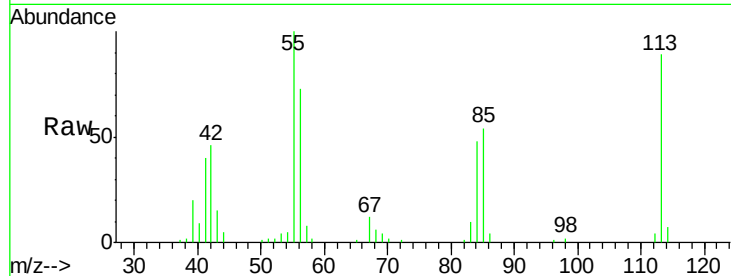
Tgt Ion:113 Resp: 30710

Ion Ratio Lower Upper

113 100

55 112.5 93.9 133.9

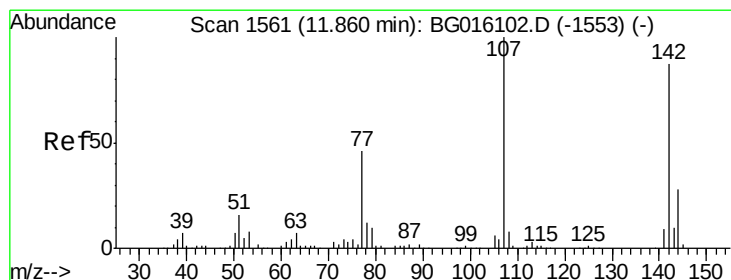
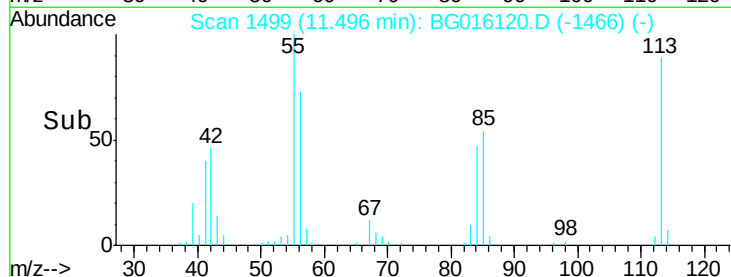
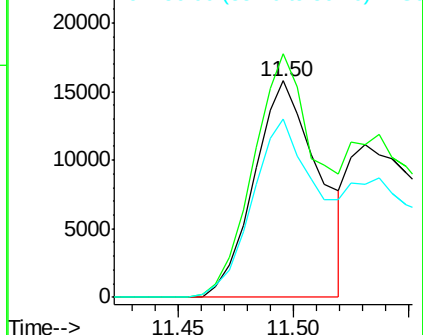
56 82.3 67.1 107.1



Abundance Ion 113.00 (112.70 to 113.70): E

Ion 55.00 (54.70 to 55.70): BGC

Ion 56.00 (55.70 to 56.70): BGC



#36

4-Chloro-3-methylphenol

Concen: 35.78 ng

RT: 11.86 min Scan# 1561

Delta R.T. -0.00 min

Lab File: BG016120.D

Acq: 26 Mar 2015 2:37

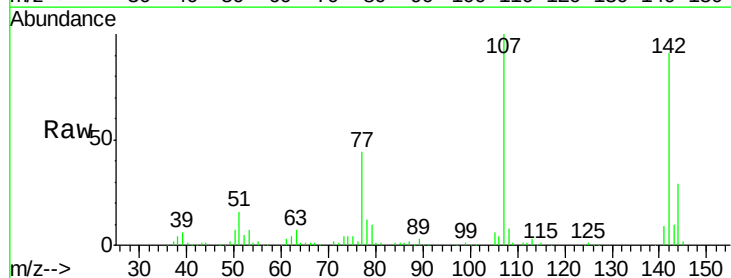
Tgt Ion:107 Resp: 145004

Ion Ratio Lower Upper

107 100

144 29.1 22.7 34.1

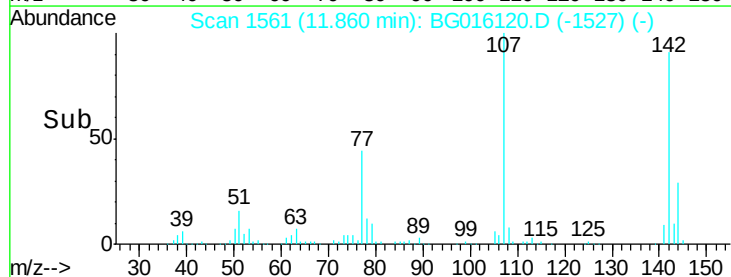
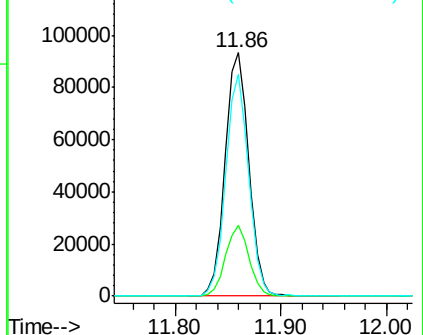
142 91.0 69.7 104.5

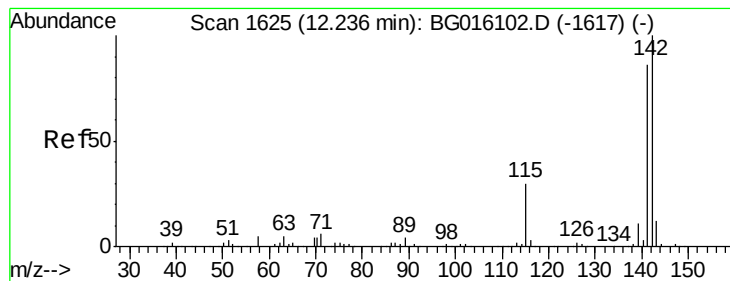


Abundance Ion 107.00 (106.70 to 107.70): E

Ion 144.00 (143.70 to 144.70): E

Ion 142.00 (141.70 to 142.70): E





#37

2-Methylnaphthalene

Concen: 34.26 ng

RT: 12.24 min Scan# 1625

Delta R.T. -0.00 min

Lab File: BG016120.D

Acq: 26 Mar 2015 2:37

Instrument :

BNA_G

ClientSampleId :

PB82242BSD

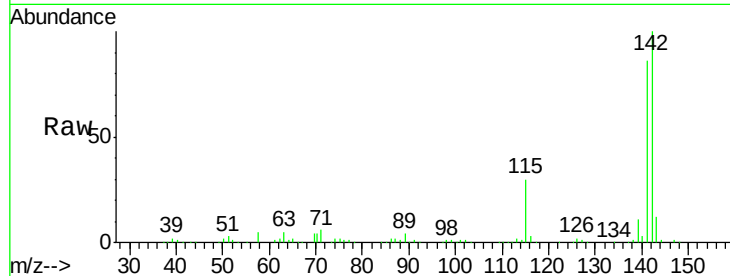
Tgt Ion:142 Resp: 324638

Ion Ratio Lower Upper

142 100

141 86.1 68.6 103.0

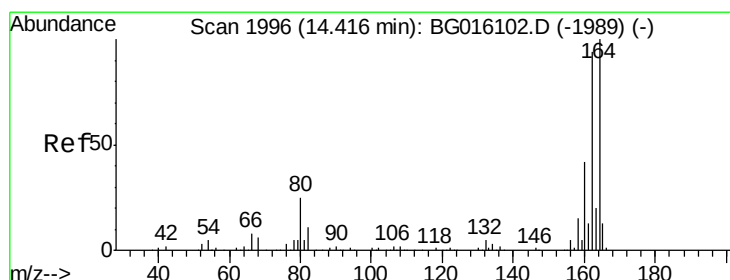
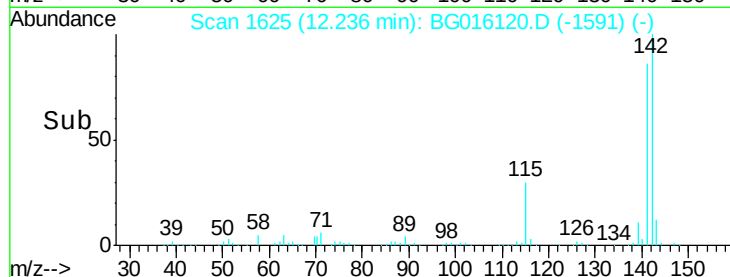
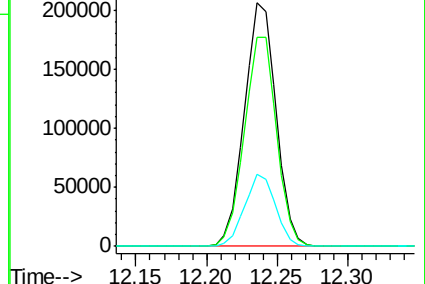
115 29.6 24.0 36.0



Abundance Ion 142.00 (141.70 to 142.70): E

Ion 141.00 (140.70 to 141.70): E

Ion 115.00 (114.70 to 115.70): E



#38

Acenaphthene-d10

Concen: 20.00 ng

RT: 14.42 min Scan# 1996

Delta R.T. -0.00 min

Lab File: BG016120.D

Acq: 26 Mar 2015 2:37

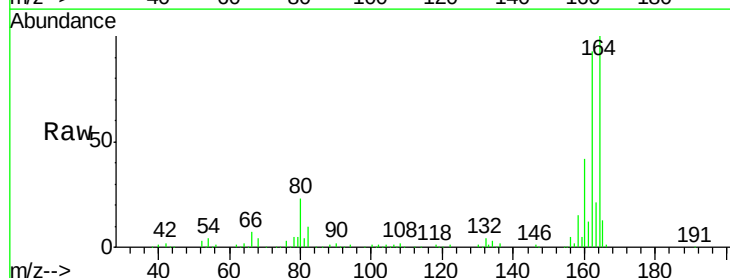
Tgt Ion:164 Resp: 148449

Ion Ratio Lower Upper

164 100

162 93.1 75.2 112.8

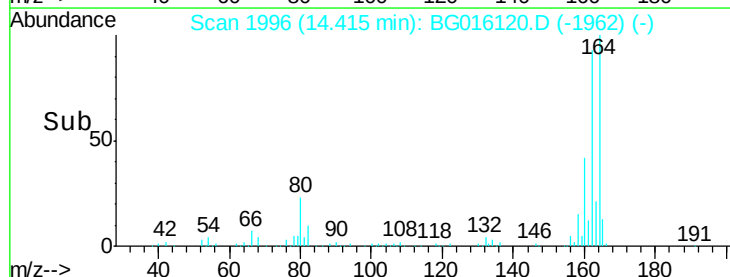
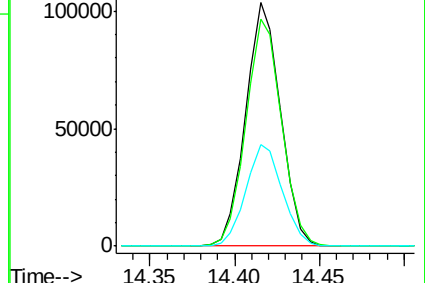
160 41.8 33.9 50.9

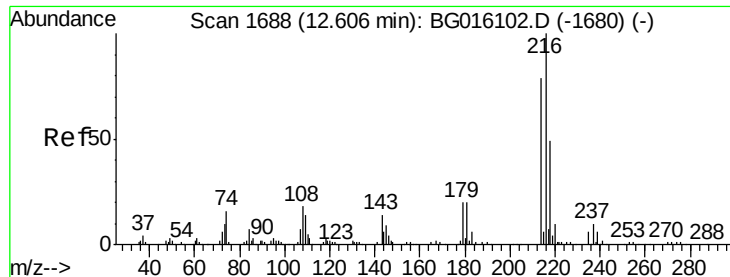


Abundance Ion 164.00 (163.70 to 164.70): E

Ion 162.00 (161.70 to 162.70): E

Ion 160.00 (159.70 to 160.70): E





#39

1,2,4,5-Tetrachlorobenzene

Concen: 36.16 ng

RT: 12.61 min Scan# 1688

Delta R.T. -0.00 min

Lab File: BG016120.D

Acq: 26 Mar 2015 2:37

Instrument :

BNA_G

ClientSampleId :

PB82242BSD

Tgt Ion:216 Resp: 135191

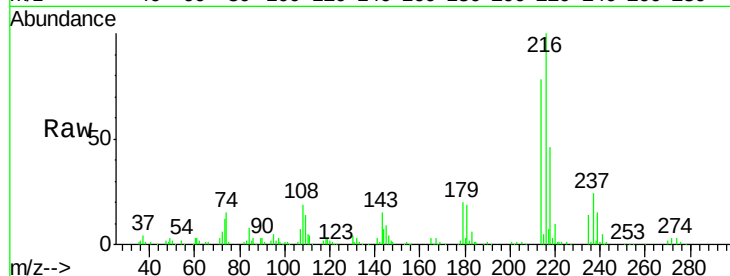
Ion Ratio Lower Upper

216 100

214 78.3 63.0 94.6

179 19.7 15.4 23.2

108 22.0 15.8 23.6

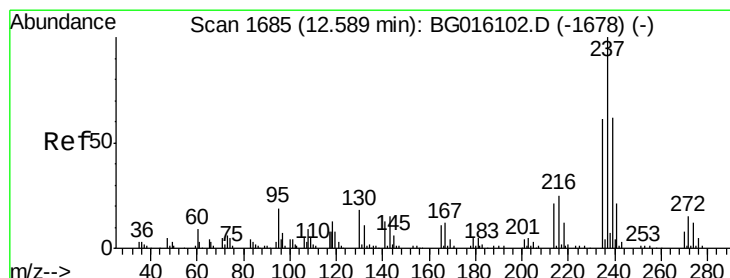
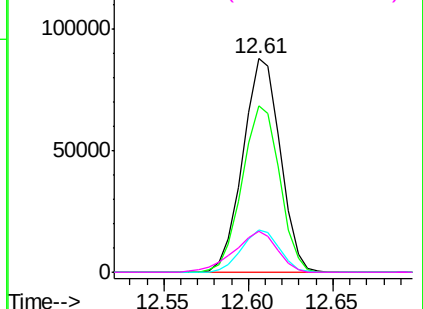
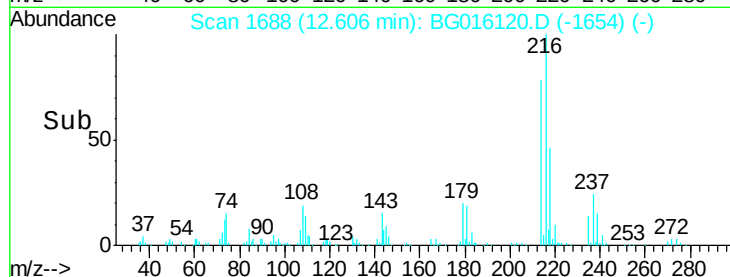


Abundance Ion 216.00 (215.70 to 216.70): E

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: 78.26 ng

RT: 12.59 min Scan# 1685

Delta R.T. -0.00 min

Lab File: BG016120.D

Acq: 26 Mar 2015 2:37

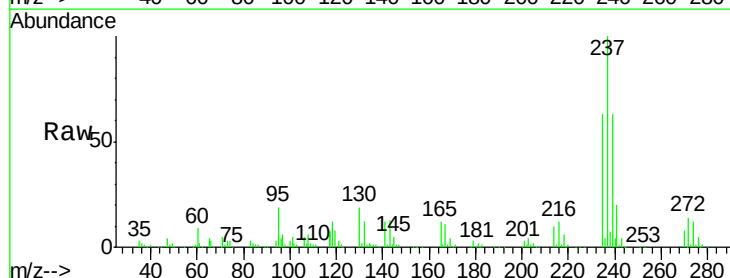
Tgt Ion:237 Resp: 171087

Ion Ratio Lower Upper

237 100

235 63.1 41.5 81.5

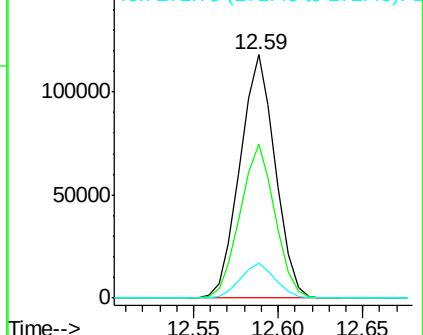
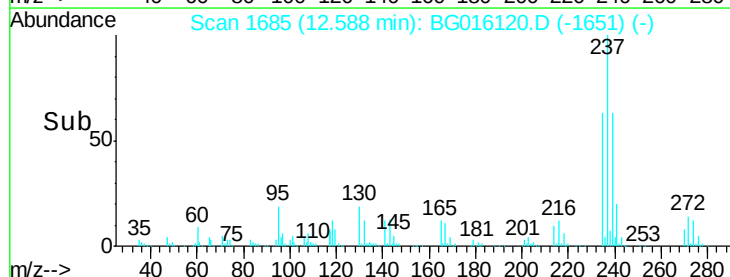
272 14.3 0.0 35.3

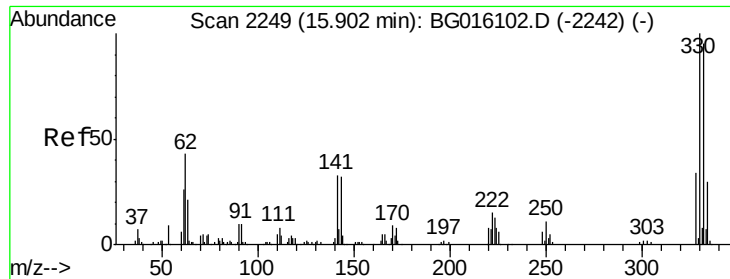


Abundance Ion 236.80 (236.50 to 237.50): E

Ion 234.90 (234.60 to 235.60): E

Ion 271.75 (271.45 to 272.45): E

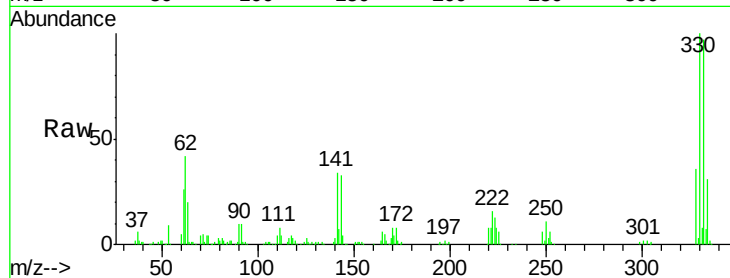




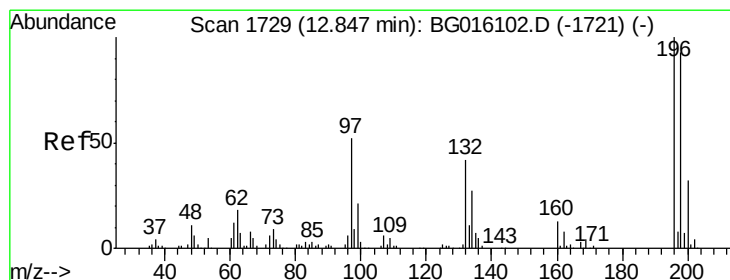
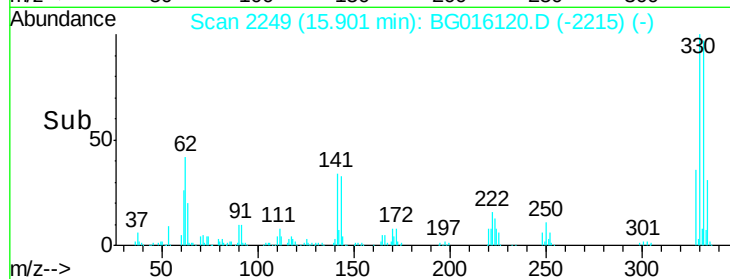
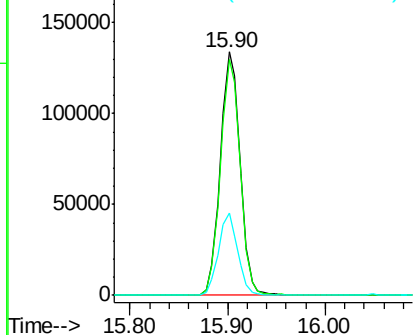
#41
 2,4,6-Tribromophenol
 Concen: 108.63 ng
 RT: 15.90 min Scan# 2249
 Delta R.T. 0.00 min
 Lab File: BG016120.D
 Acq: 26 Mar 2015 2:37

Instrument :
 BNA_G
 ClientSampleId :
 PB82242BSD

Tgt Ion:330 Resp: 187999
 Ion Ratio Lower Upper
 330 100
 332 96.6 76.6 114.8
 141 32.8 26.2 39.4

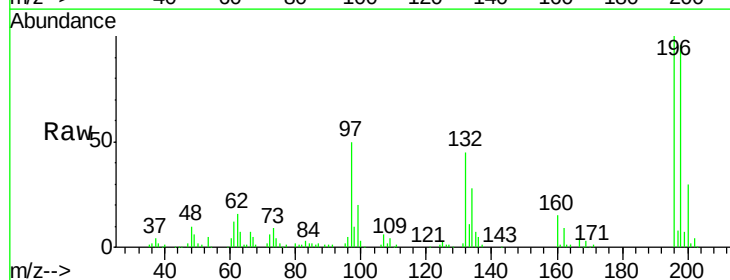


Abundance Ion 329.80 (329.50 to 330.50): E
 Ion 331.80 (331.50 to 332.50): E
 Ion 141.00 (140.70 to 141.70): E

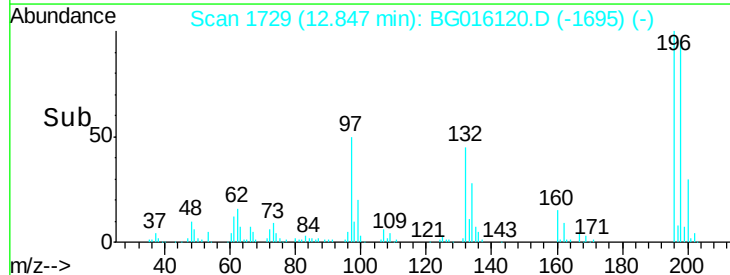
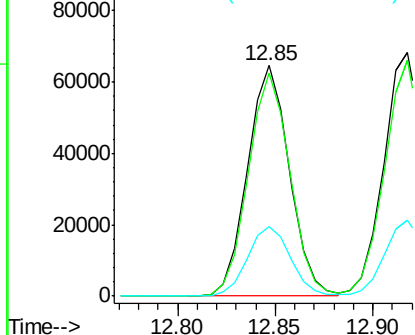


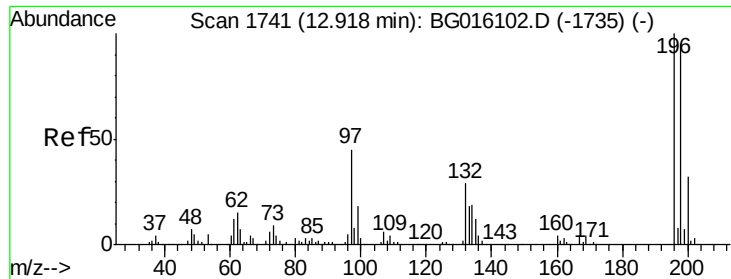
#42
 2,4,6-Trichlorophenol
 Concen: 35.89 ng
 RT: 12.85 min Scan# 1729
 Delta R.T. -0.00 min
 Lab File: BG016120.D
 Acq: 26 Mar 2015 2:37

Tgt Ion:196 Resp: 95839
 Ion Ratio Lower Upper
 196 100
 198 96.5 74.0 111.0
 200 30.1 25.7 38.5



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

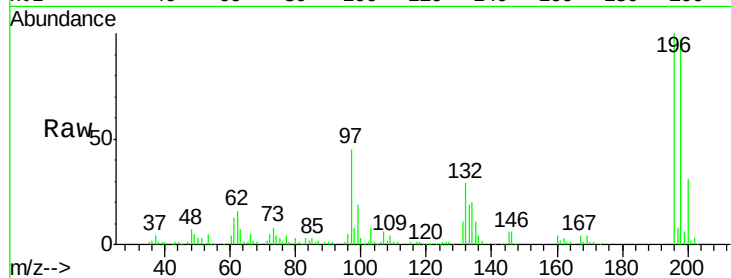




#43
 2,4,5-Trichlorophenol
 Concen: 36.18 ng
 RT: 12.92 min Scan# 1741
 Delta R.T. -0.00 min
 Lab File: BG016120.D
 Acq: 26 Mar 2015 2:37

Instrument :
 BNA_G
 ClientSampleId :
 PB82242BSD

Tgt Ion	Resp	Lower	Upper
196	105389		
198	96.9	76.2	114.4
97	44.7	36.2	54.4
132	28.6	23.6	35.4



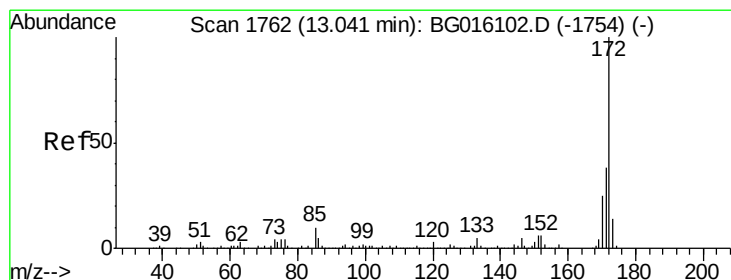
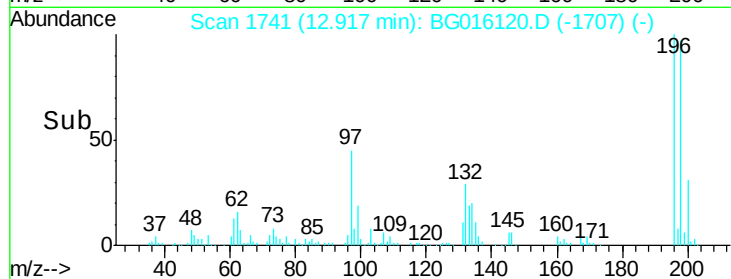
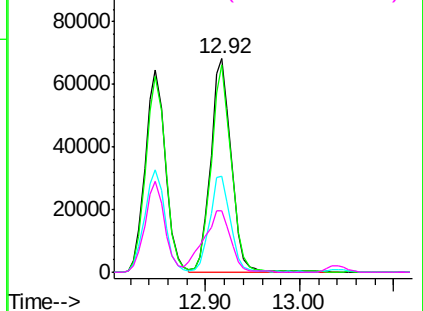
Abundance

Ion 196.00 (195.70 to 196.70): E

Ion 198.00 (197.70 to 198.70): E

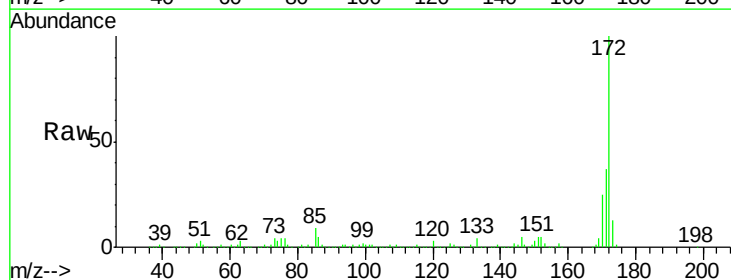
Ion 97.00 (96.70 to 97.70): BGC

Ion 132.00 (131.70 to 132.70): E



#44
 2-Fluorobiphenyl
 Concen: 77.83 ng
 RT: 13.04 min Scan# 1762
 Delta R.T. 0.00 min
 Lab File: BG016120.D
 Acq: 26 Mar 2015 2:37

Tgt Ion	Resp	Lower	Upper
172	667011		
171	37.1	30.3	45.5
170	24.7	19.8	29.8

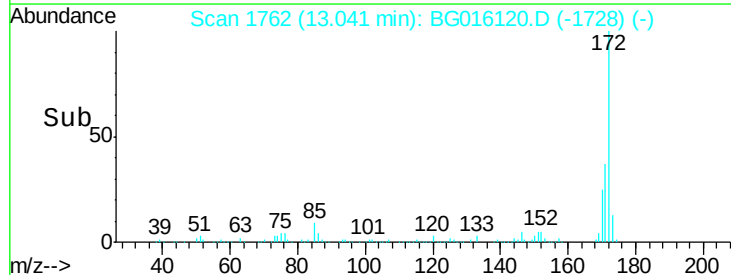
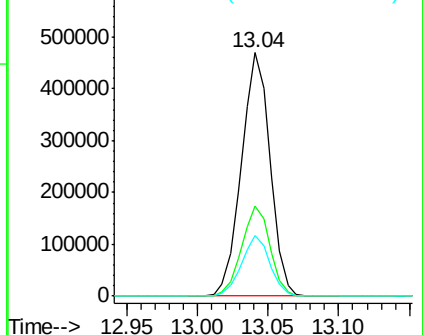


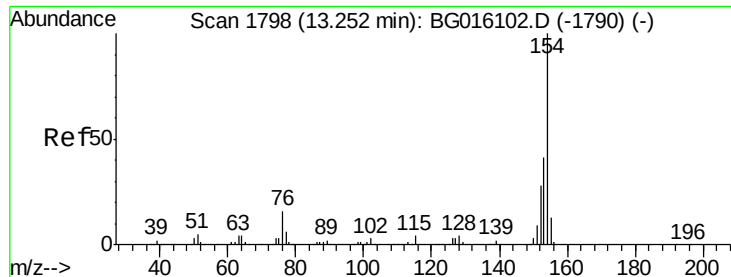
Abundance

Ion 172.00 (171.70 to 172.70): E

Ion 171.00 (170.70 to 171.70): E

Ion 170.00 (169.70 to 170.70): E





#45

1,1'-Biphenyl

Concen: 35.70 ng

RT: 13.25 min Scan# 1798

Delta R.T. -0.00 min

Lab File: BG016120.D

Acq: 26 Mar 2015 2:37

Instrument :

BNA_G

ClientSampleId :

PB82242BSD

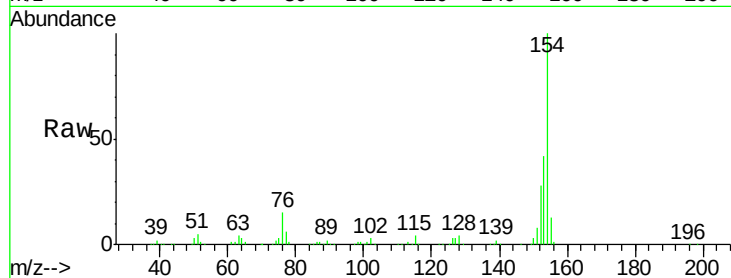
Tgt Ion:154 Resp: 388630

Ion Ratio Lower Upper

154 100

153 41.8 21.4 61.4

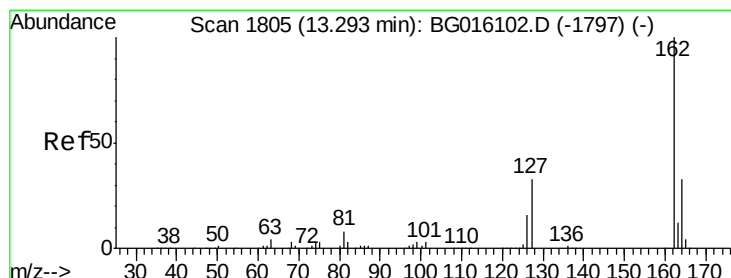
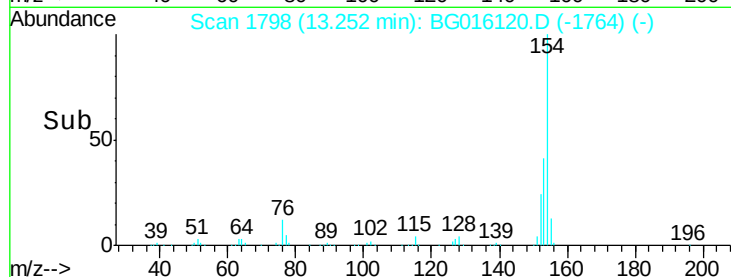
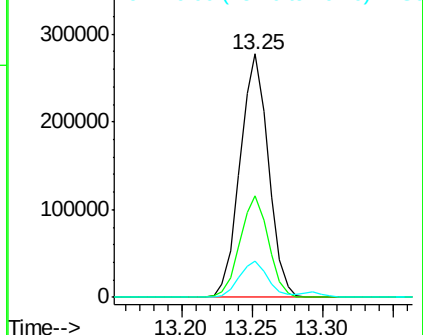
76 14.8 0.0 35.5



Abundance Ion 154.00 (153.70 to 154.70): E

Ion 153.00 (152.70 to 153.70): E

Ion 76.00 (75.70 to 76.70): BGC



#46

2-Chloronaphthalene

Concen: 34.71 ng

RT: 13.29 min Scan# 1805

Delta R.T. -0.00 min

Lab File: BG016120.D

Acq: 26 Mar 2015 2:37

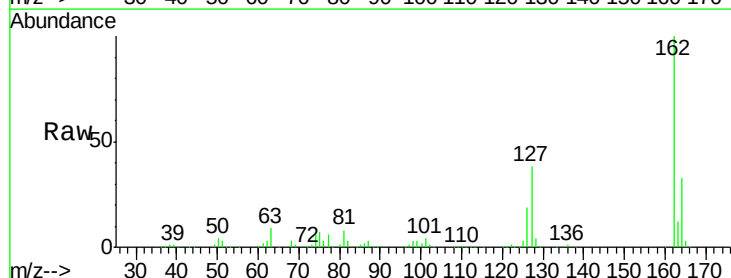
Tgt Ion:162 Resp: 294738

Ion Ratio Lower Upper

162 100

127 38.0 29.4 44.2

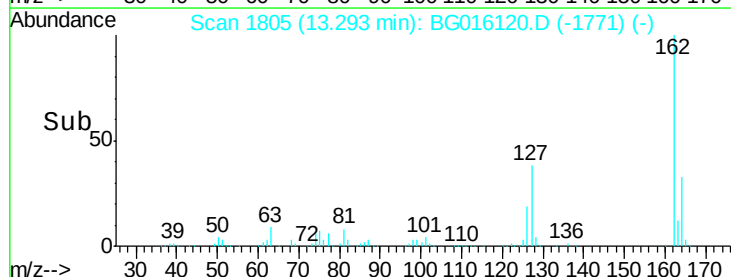
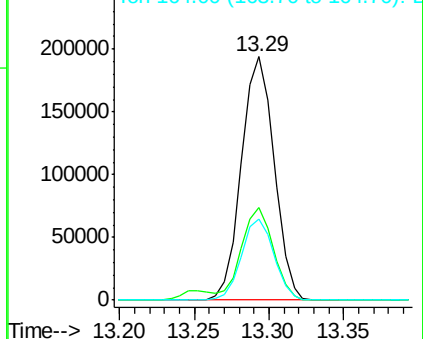
164 33.1 26.1 39.1

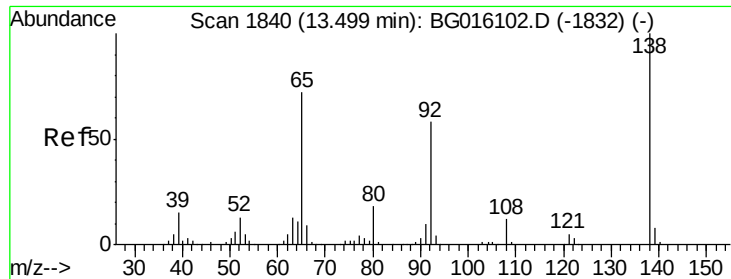


Abundance Ion 162.00 (161.70 to 162.70): E

Ion 127.00 (126.70 to 127.70): E

Ion 164.00 (163.70 to 164.70): E

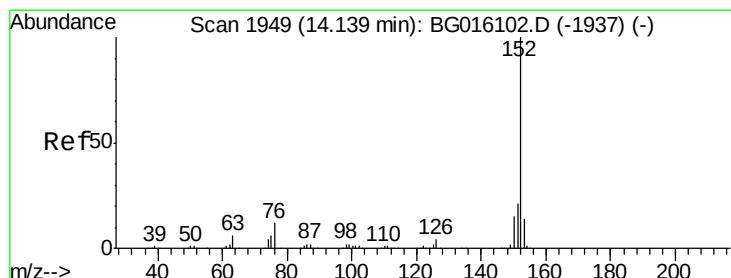
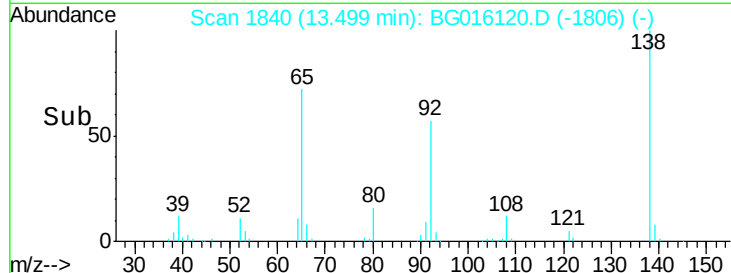
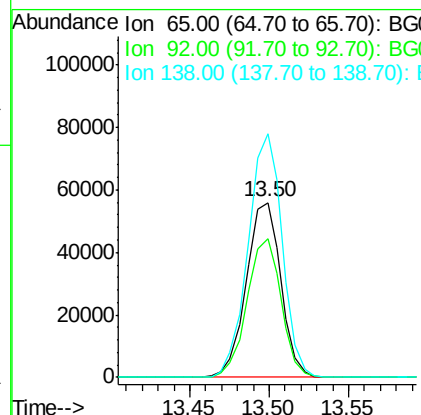
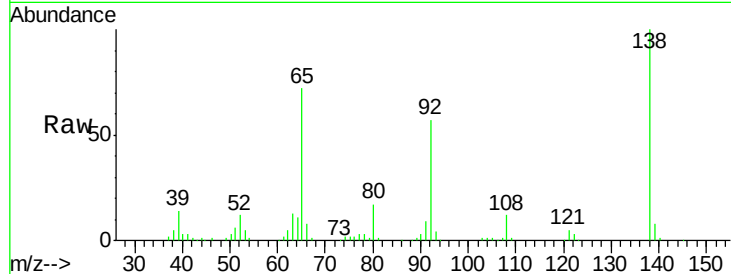




#47
 2-Nitroaniline
 Concen: 34.52 ng
 RT: 13.50 min Scan# 1840
 Delta R.T. -0.00 min
 Lab File: BG016120.D
 Acq: 26 Mar 2015 2:37

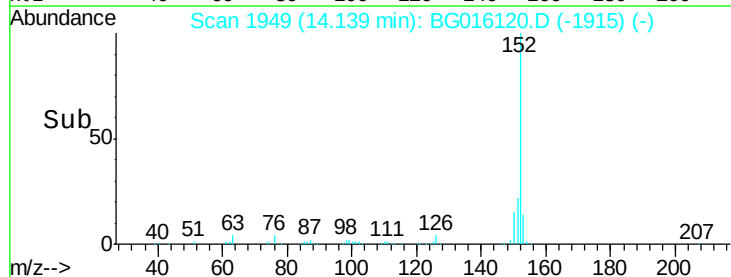
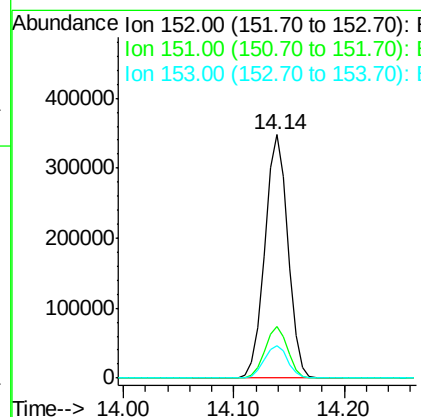
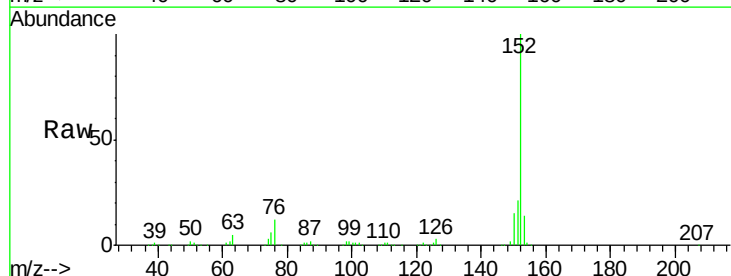
Instrument :
 BNA_G
 ClientSampleId :
 PB82242BSD

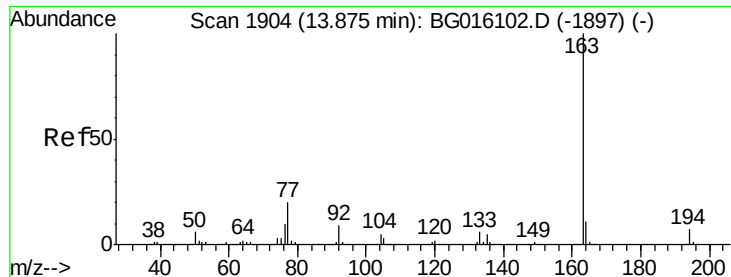
Tgt Ion: 65 Resp: 84199
 Ion Ratio Lower Upper
 65 100
 92 79.7 64.2 96.4
 138 139.5 110.4 165.6



#48
 Acenaphthylene
 Concen: 32.92 ng
 RT: 14.14 min Scan# 1949
 Delta R.T. -0.00 min
 Lab File: BG016120.D
 Acq: 26 Mar 2015 2:37

Tgt Ion: 152 Resp: 510734
 Ion Ratio Lower Upper
 152 100
 151 21.4 17.0 25.4
 153 13.6 11.0 16.4





#49

Dimethylphthalate

Concen: 34.93 ng

RT: 13.87 min Scan# 1904

Delta R.T. -0.00 min

Lab File: BG016120.D

Acq: 26 Mar 2015 2:37

Instrument :

BNA_G

ClientSampleId :

PB82242BSD

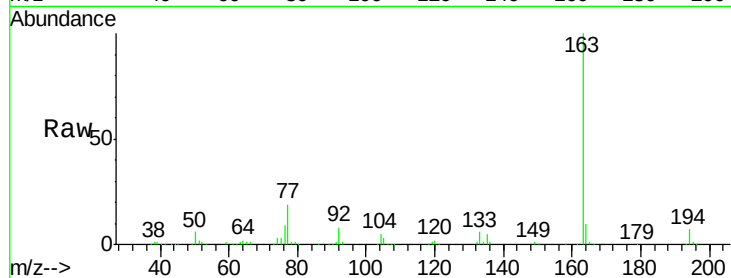
Tgt Ion:163 Resp: 363588

Ion Ratio Lower Upper

163 100

194 6.7 5.4 8.0

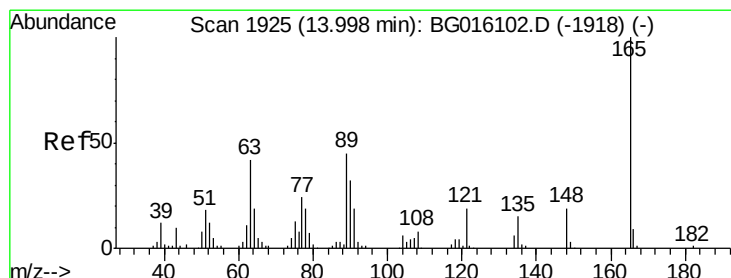
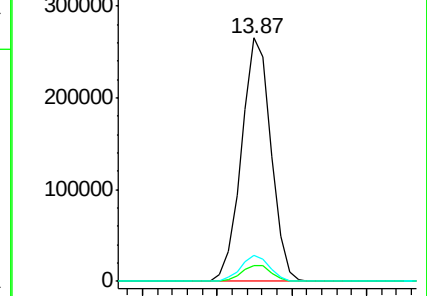
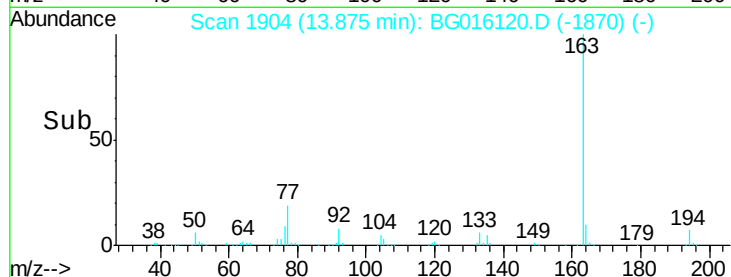
164 10.5 8.6 13.0



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: 35.65 ng

RT: 13.99 min Scan# 1924

Delta R.T. -0.01 min

Lab File: BG016120.D

Acq: 26 Mar 2015 2:37

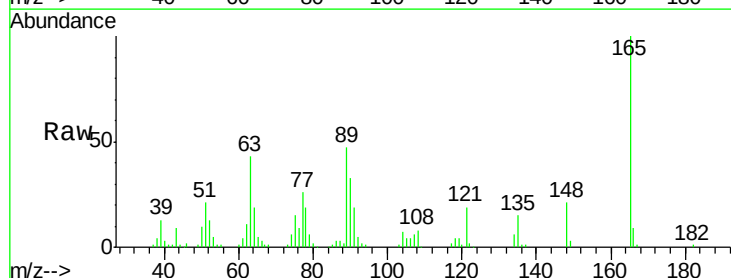
Tgt Ion:165 Resp: 88003

Ion Ratio Lower Upper

165 100

63 42.5 33.8 50.6

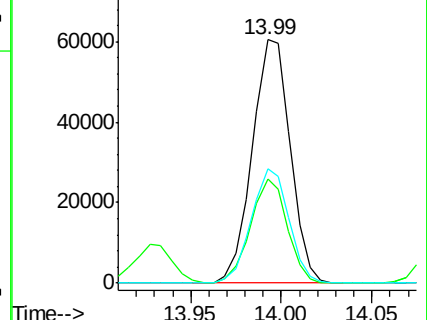
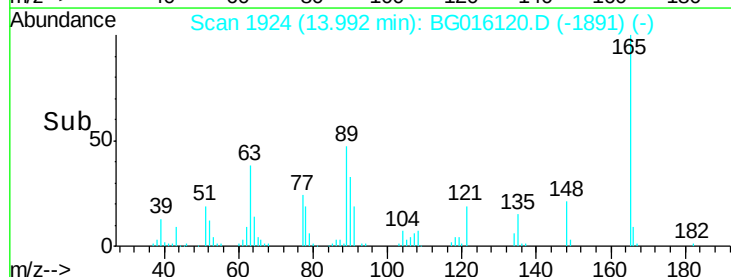
89 47.1 35.8 53.8

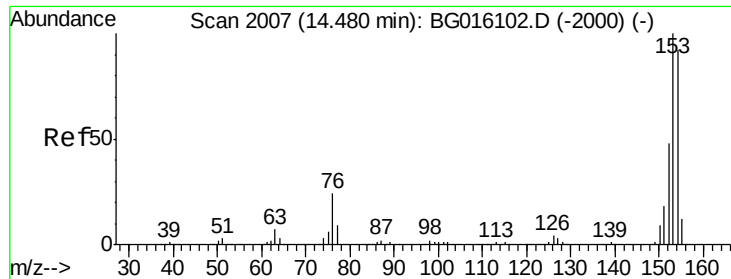


Abundance Ion 165.00 (164.70 to 165.70): E

Ion 63.00 (62.70 to 63.70): BG0

Ion 89.00 (88.70 to 89.70): BG0





#51

Acenaphthene

Concen: 33.33 ng

RT: 14.48 min Scan# 2007

Delta R.T. -0.00 min

Lab File: BG016120.D

Acq: 26 Mar 2015 2:37

Instrument :

BNA_G

ClientSampleId :

PB82242BSD

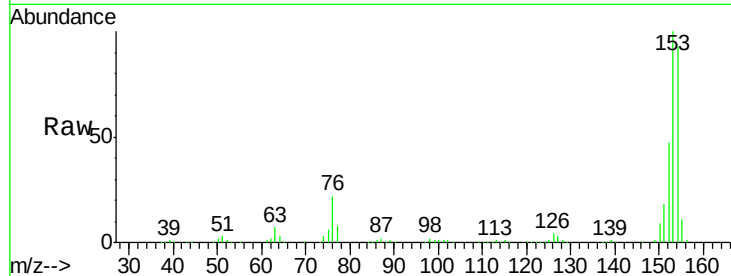
Tgt Ion:154 Resp: 311955

Ion Ratio Lower Upper

154 100

153 107.6 87.2 130.8

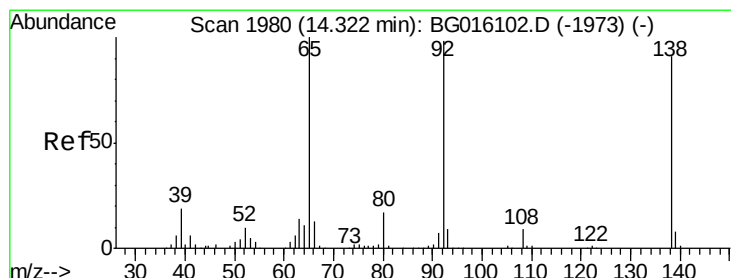
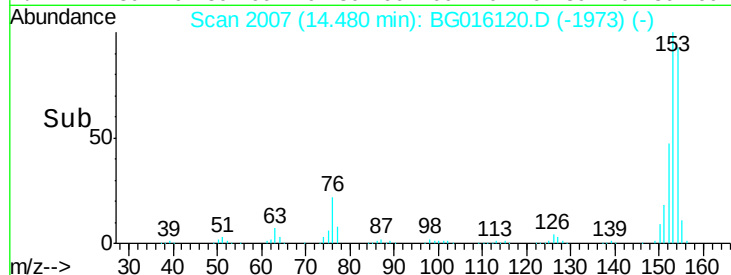
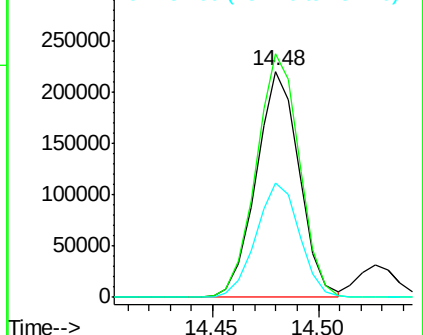
152 50.8 41.8 62.6



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: 22.48 ng

RT: 14.32 min Scan# 1980

Delta R.T. -0.00 min

Lab File: BG016120.D

Acq: 26 Mar 2015 2:37

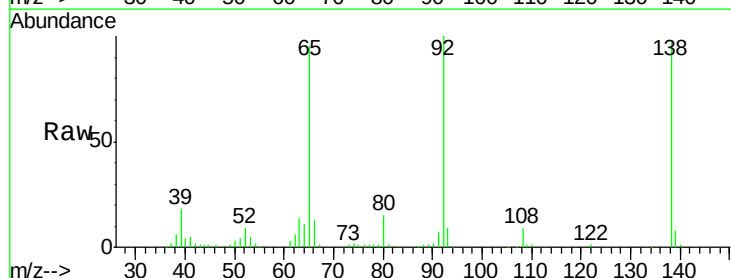
Tgt Ion:138 Resp: 67941

Ion Ratio Lower Upper

138 100

108 9.2 7.8 11.6

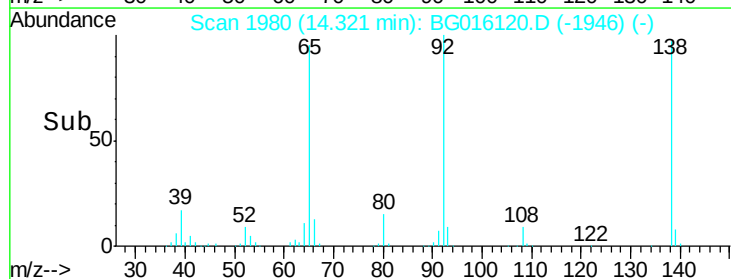
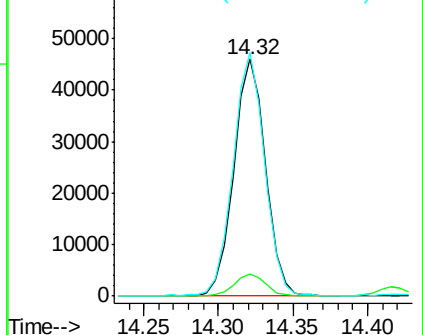
92 102.9 85.8 128.8

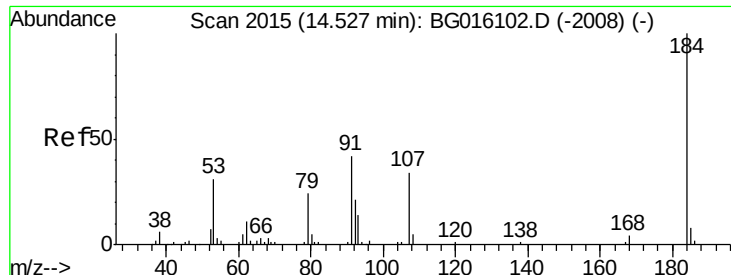


Abundance Ion 138.00 (137.70 to 138.70): E

Ion 108.00 (107.70 to 108.70): E

Ion 92.00 (91.70 to 92.70): BG

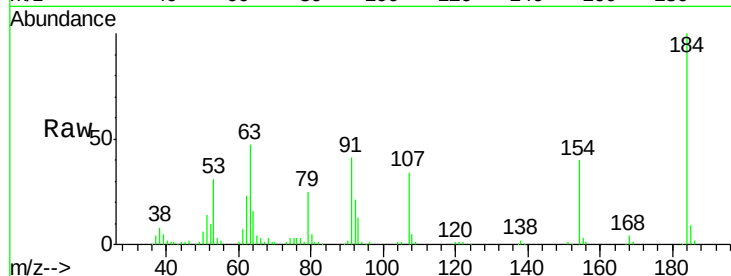




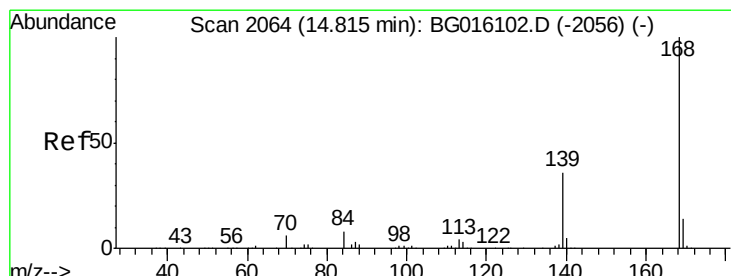
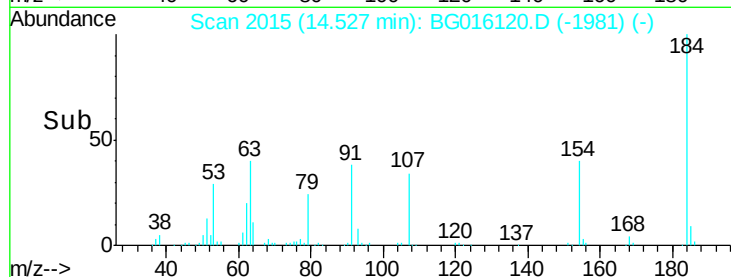
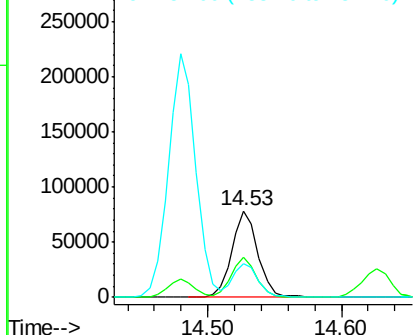
#53
2,4-Dinitrophenol
Concen: 72.22 ng
RT: 14.53 min Scan# 2015
Delta R.T. -0.00 min
Lab File: BG016120.D
Acq: 26 Mar 2015 2:37

Instrument :
BNA_G
ClientSampleId :
PB82242BSD

Tgt Ion:184 Resp: 107763
Ion Ratio Lower Upper
184 100
63 46.9 36.5 54.7
154 39.6 30.2 45.4

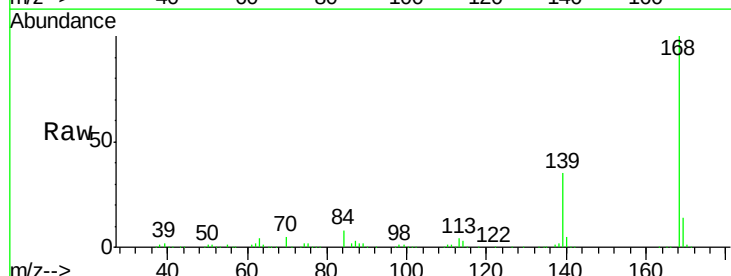


Abundance Ion 184.00 (183.70 to 184.70): E
Ion 63.00 (62.70 to 63.70): BG
Ion 154.00 (153.70 to 154.70): E

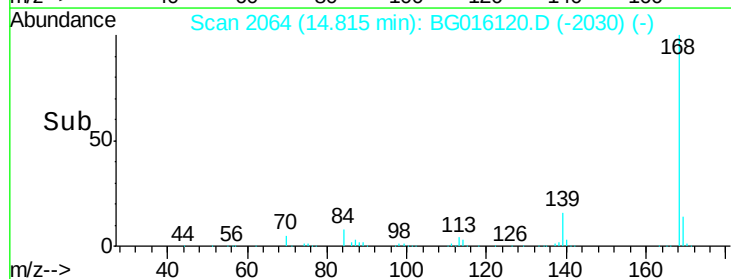
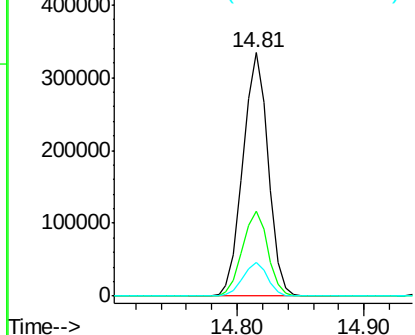


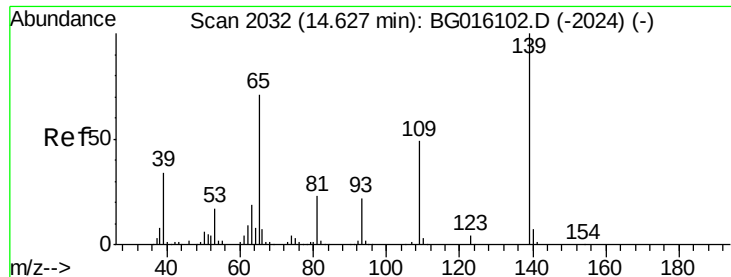
#54
Dibenzofuran
Concen: 35.32 ng
RT: 14.81 min Scan# 2064
Delta R.T. -0.00 min
Lab File: BG016120.D
Acq: 26 Mar 2015 2:37

Tgt Ion:168 Resp: 461836
Ion Ratio Lower Upper
168 100
139 34.7 29.0 43.4
169 13.7 11.1 16.7



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

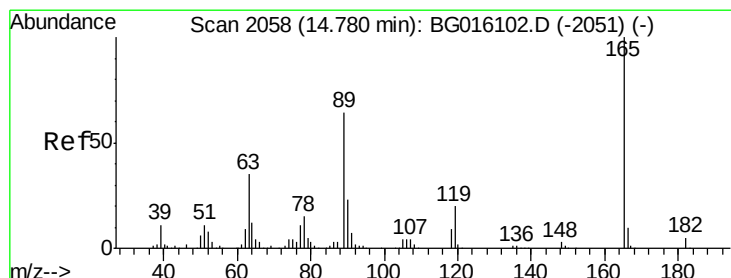
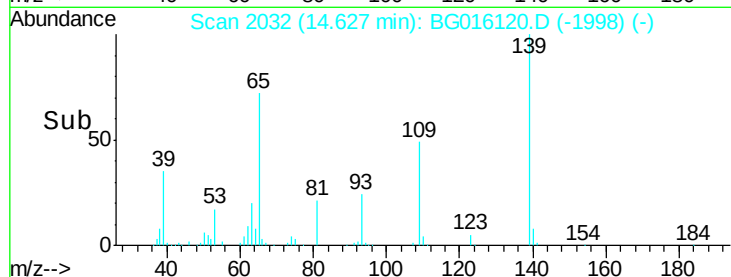
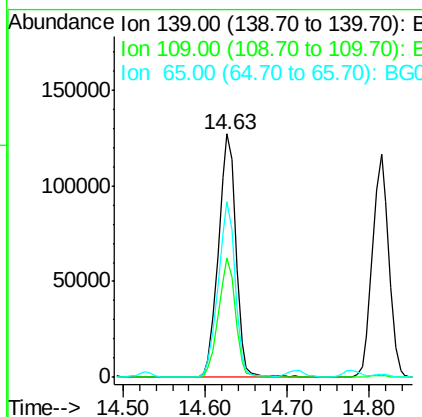
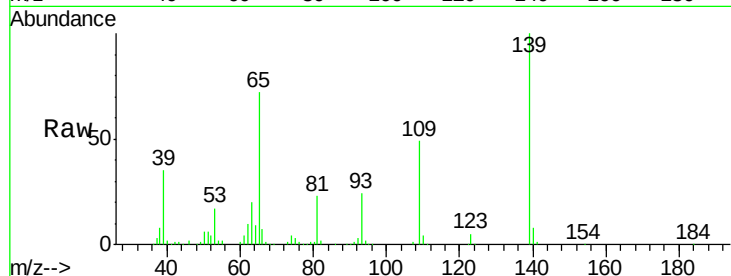




#55
4-Nitrophenol
Concen: 78.20 ng
RT: 14.63 min Scan# 2032
Delta R.T. -0.00 min
Lab File: BG016120.D
Acq: 26 Mar 2015 2:37

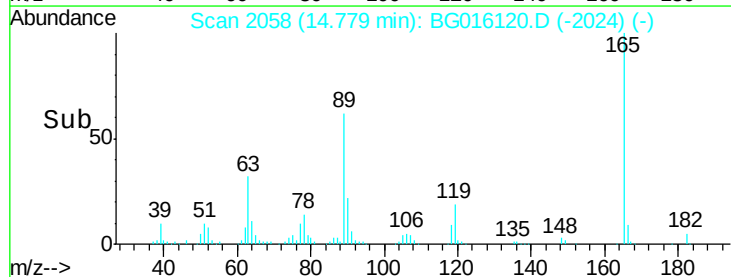
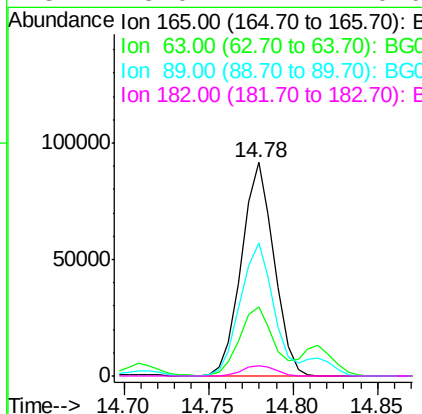
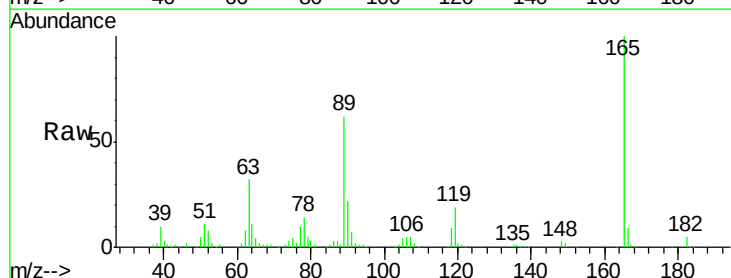
Instrument :
BNA_G
ClientSampleId :
PB82242BSD

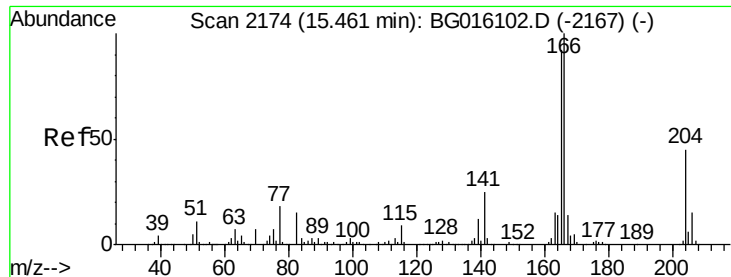
Tgt Ion:139 Resp: 191509
Ion Ratio Lower Upper
139 100
109 49.1 28.7 68.7
65 72.4 50.7 90.7



#56
2,4-Dinitrotoluene
Concen: 36.25 ng
RT: 14.78 min Scan# 2058
Delta R.T. -0.00 min
Lab File: BG016120.D
Acq: 26 Mar 2015 2:37

Tgt Ion:165 Resp: 122625
Ion Ratio Lower Upper
165 100
63 32.4 27.8 41.6
89 62.2 51.2 76.8
182 5.0 4.4 6.6





#57

Fluorene

Concen: 34.17 ng

RT: 15.46 min Scan# 2174

Delta R.T. -0.00 min

Lab File: BG016120.D

Acq: 26 Mar 2015 2:37

Instrument :

BNA_G

ClientSampleId :

PB82242BSD

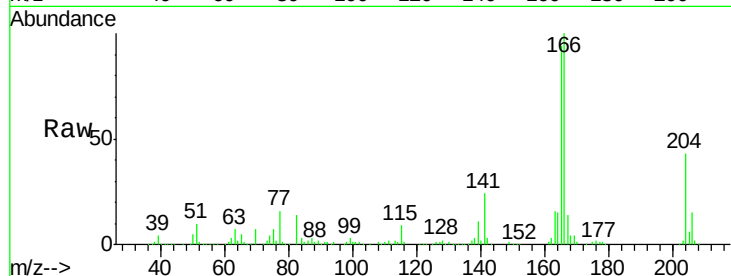
Tgt Ion:166 Resp: 398679

Ion Ratio Lower Upper

166 100

165 93.8 73.9 110.9

167 13.7 11.3 16.9

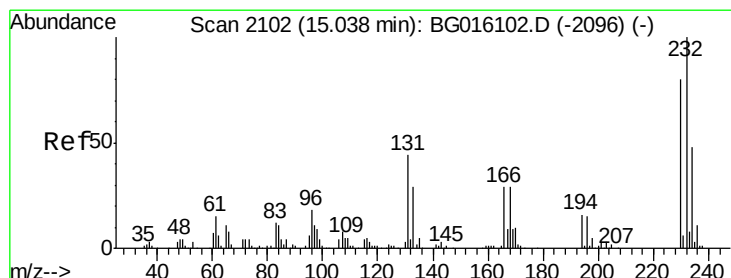
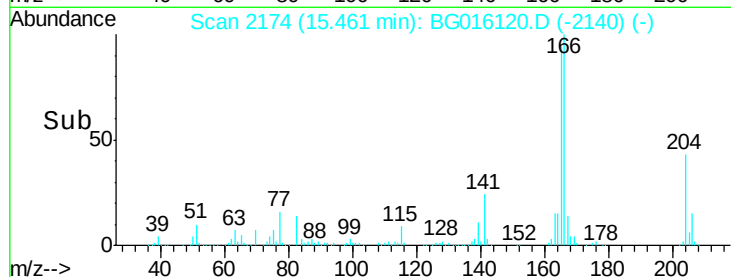
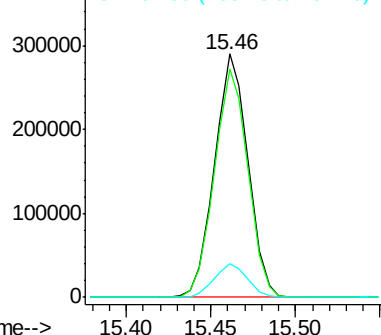


Abundance

Ion 166.00 (165.70 to 166.70): E

Ion 165.00 (164.70 to 165.70): E

Ion 167.00 (166.70 to 167.70): E



#58

2,3,4,6-Tetrachlorophenol

Concen: 36.99 ng

RT: 15.04 min Scan# 2102

Delta R.T. -0.00 min

Lab File: BG016120.D

Acq: 26 Mar 2015 2:37

Tgt Ion:232 Resp: 96043

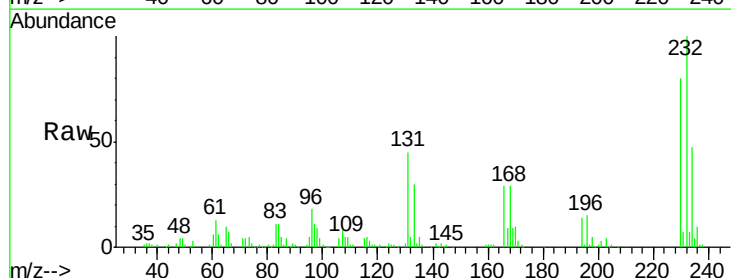
Ion Ratio Lower Upper

232 100

131 43.2 36.0 54.0

130 2.0 1.9 2.9

166 29.0 24.1 36.1



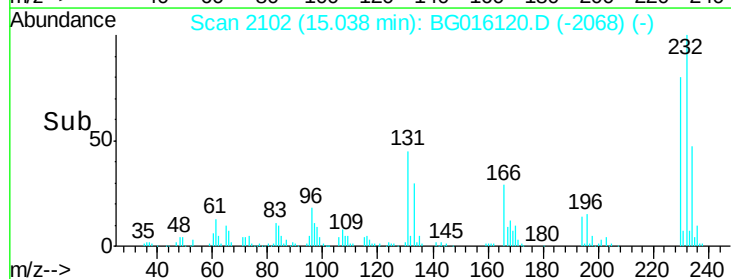
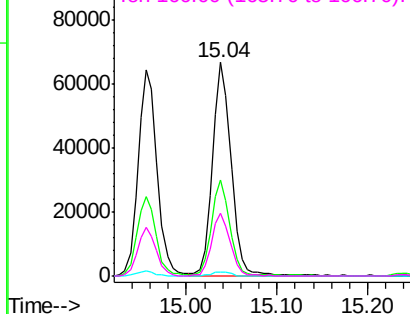
Abundance

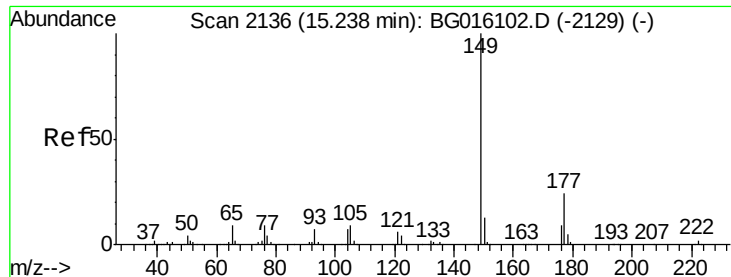
Ion 232.00 (231.70 to 232.70): E

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

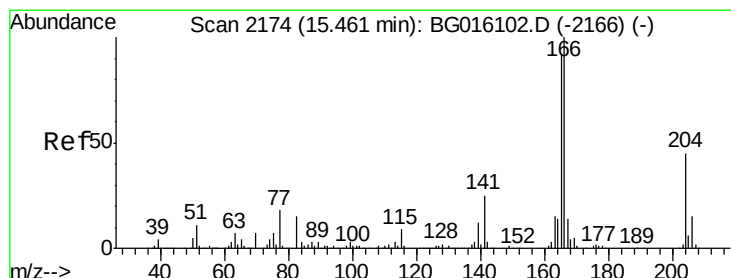
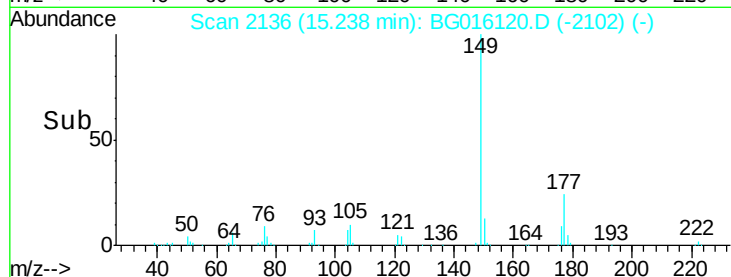
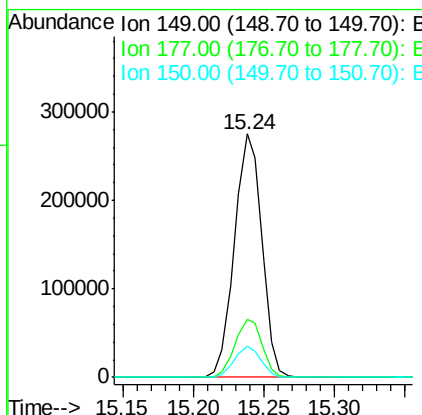
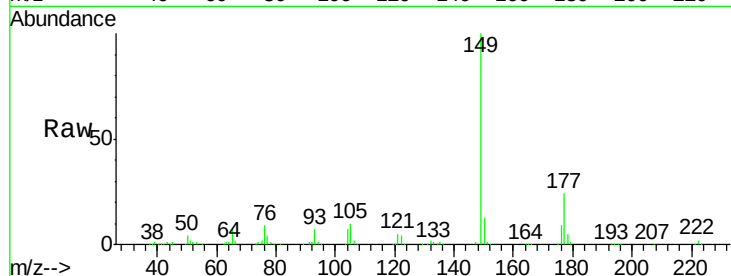




#59
Diethylphthalate
Concen: 34.63 ng
RT: 15.24 min Scan# 2136
Delta R.T. -0.00 min
Lab File: BG016120.D
Acq: 26 Mar 2015 2:37

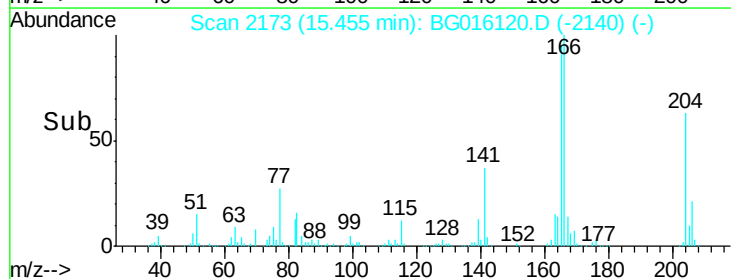
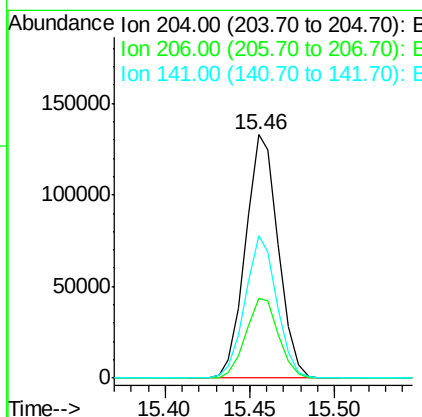
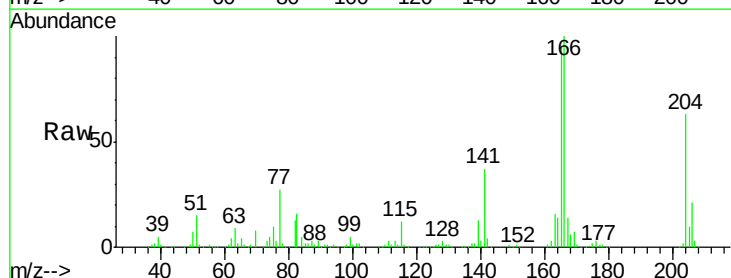
Instrument :
BNA_G
ClientSampleId :
PB82242BSD

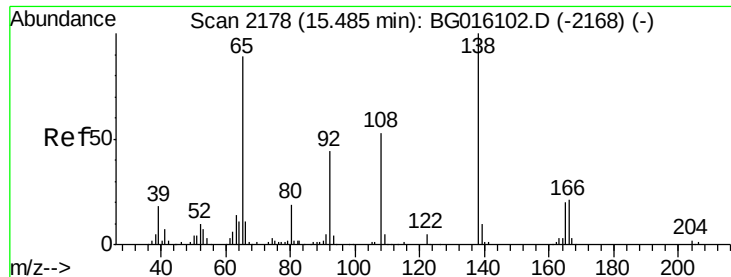
Tgt Ion:149 Resp: 370681
Ion Ratio Lower Upper
149 100
177 24.1 19.5 29.3
150 12.8 10.1 15.1



#60
4-Chlorophenyl-phenylether
Concen: 34.78 ng
RT: 15.46 min Scan# 2173
Delta R.T. -0.01 min
Lab File: BG016120.D
Acq: 26 Mar 2015 2:37

Tgt Ion:204 Resp: 178523
Ion Ratio Lower Upper
204 100
206 32.5 26.5 39.7
141 58.6 45.0 67.6

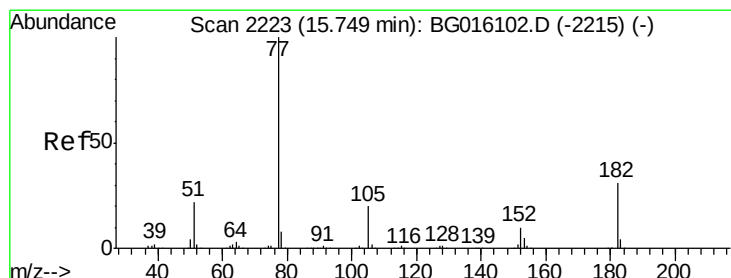
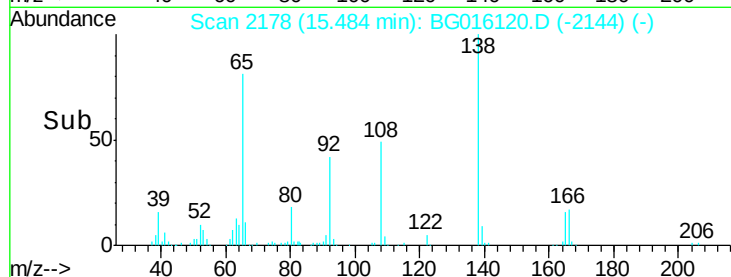
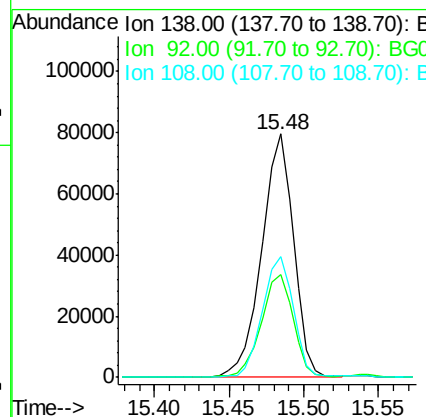
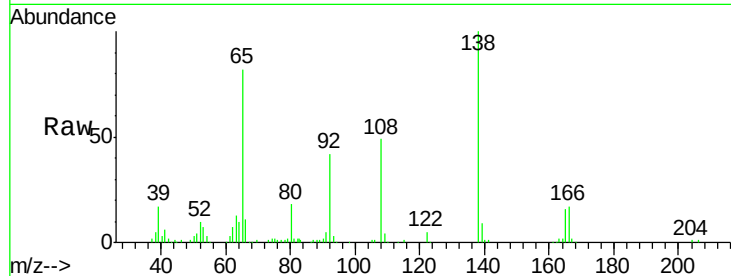




#61
4-Nitroaniline
Concen: 34.27 ng
RT: 15.48 min Scan# 2178
Delta R.T. -0.00 min
Lab File: BG016120.D
Acq: 26 Mar 2015 2:37

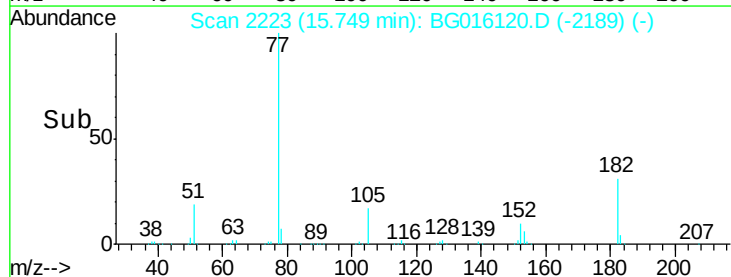
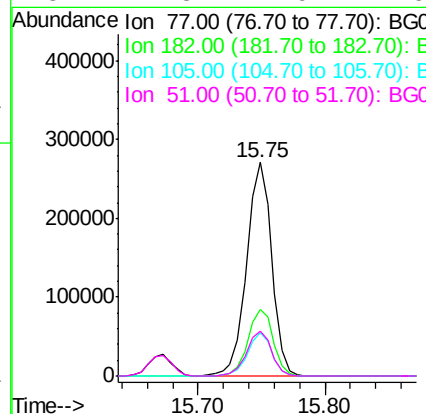
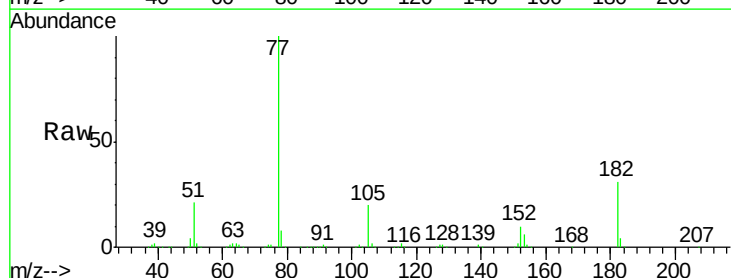
Instrument :
BNA_G
ClientSampleId :
PB82242BSD

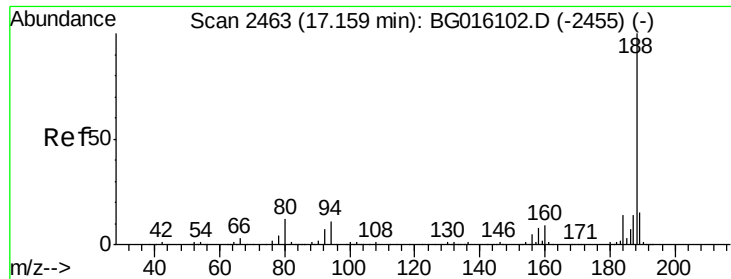
Tgt Ion: 138 Resp: 117233
Ion Ratio Lower Upper
138 100
92 42.4 24.2 64.2
108 49.3 32.7 72.7



#62
Azobenzene
Concen: 33.60 ng
RT: 15.75 min Scan# 2223
Delta R.T. -0.00 min
Lab File: BG016120.D
Acq: 26 Mar 2015 2:37

Tgt Ion: 77 Resp: 370438
Ion Ratio Lower Upper
77 100
182 31.0 10.9 50.9
105 20.2 0.0 40.0
51 21.3 1.9 41.9

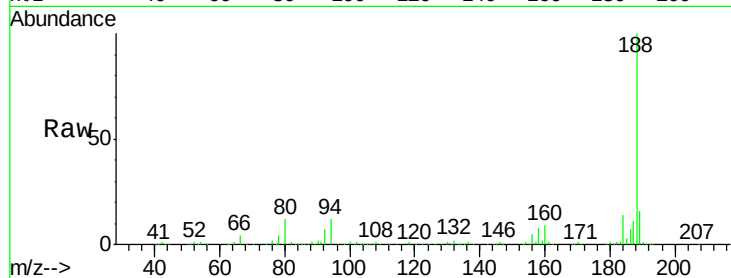




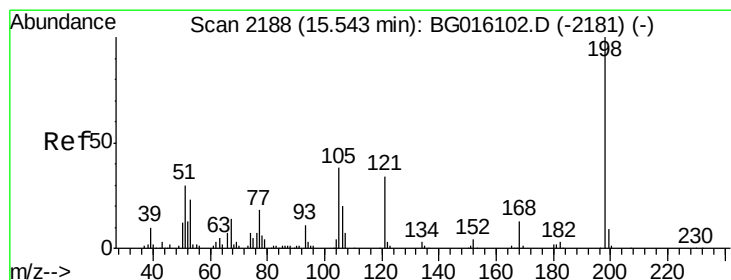
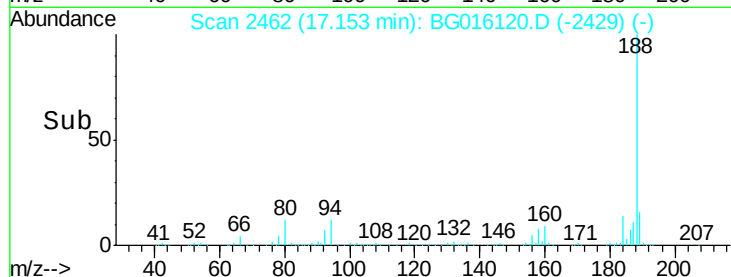
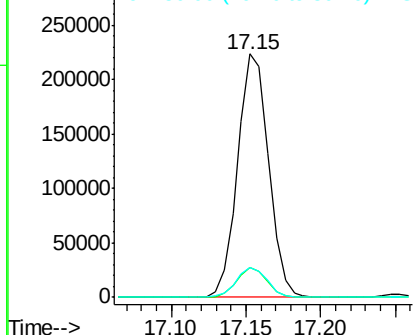
#63
 Phenanthrene-d10
 Concen: 20.00 ng
 RT: 17.15 min Scan# 2462
 Delta R.T. -0.01 min
 Lab File: BG016120.D
 Acq: 26 Mar 2015 2:37

Instrument :
 BNA_G
 ClientSampleId :
 PB82242BSD

Tgt Ion:188 Resp: 321463
 Ion Ratio Lower Upper
 188 100
 94 12.2 9.1 13.7
 80 12.5 9.8 14.8

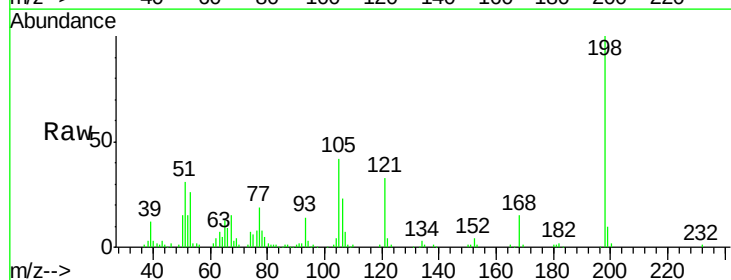


Abundance Ion 188.00 (187.70 to 188.70): E
 Ion 94.00 (93.70 to 94.70): BGC
 Ion 80.00 (79.70 to 80.70): BGC

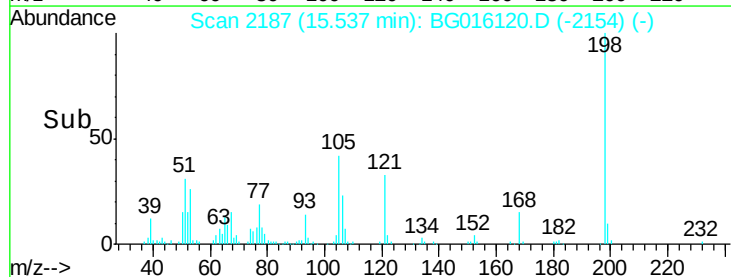
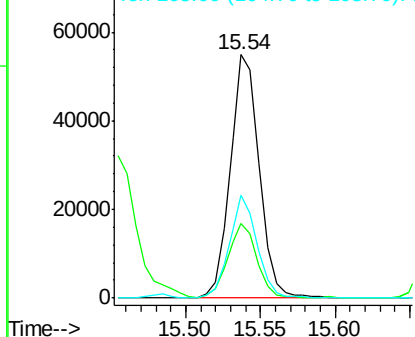


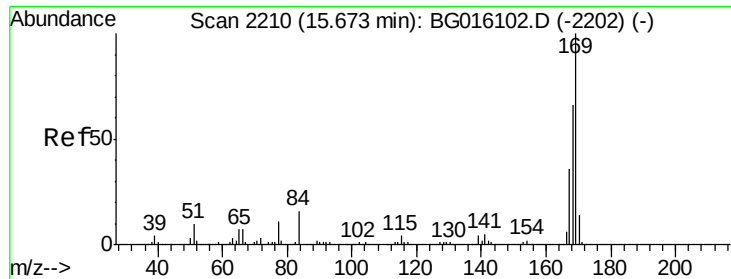
#64
 4,6-Dinitro-2-methylphenol
 Concen: 33.90 ng
 RT: 15.54 min Scan# 2187
 Delta R.T. -0.01 min
 Lab File: BG016120.D
 Acq: 26 Mar 2015 2:37

Tgt Ion:198 Resp: 74453
 Ion Ratio Lower Upper
 198 100
 51 30.9 10.7 50.7
 105 42.5 18.3 58.3



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

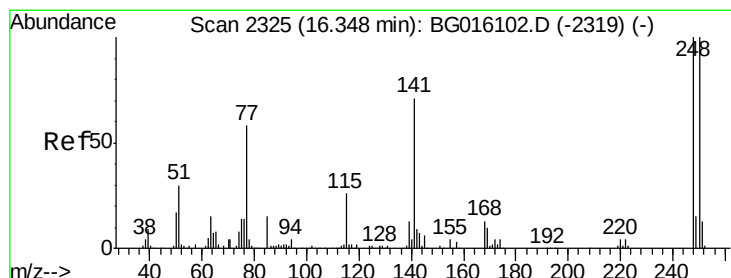
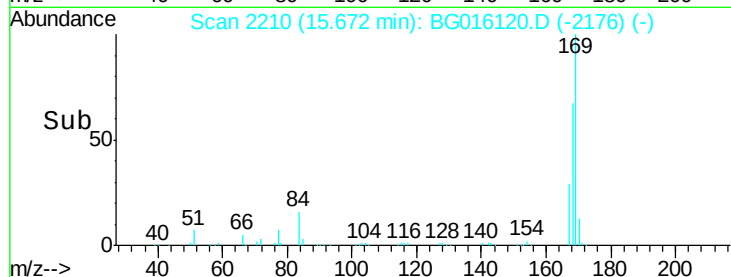
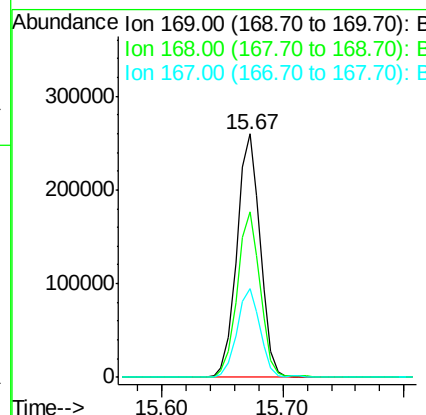
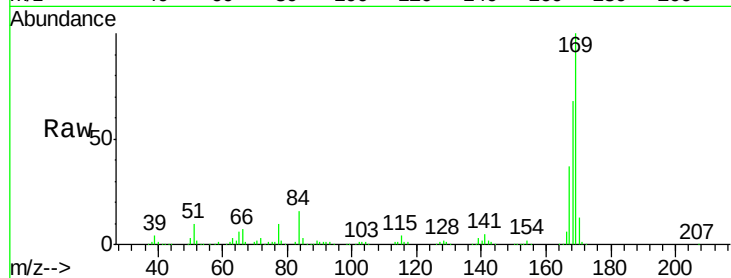




#65
 n-Nitrosodiphenylamine
 Concen: 33.88 ng
 RT: 15.67 min Scan# 2210
 Delta R.T. -0.00 min
 Lab File: BG016120.D
 Acq: 26 Mar 2015 2:37

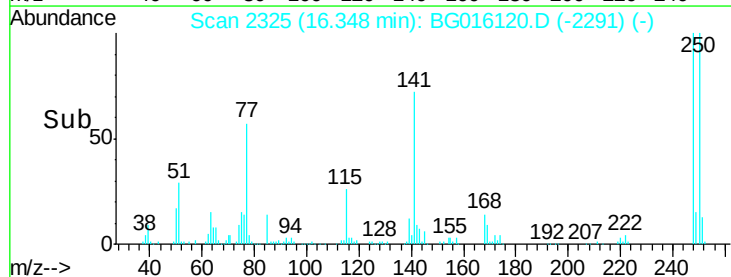
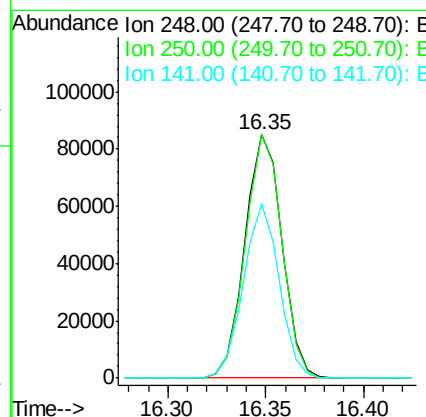
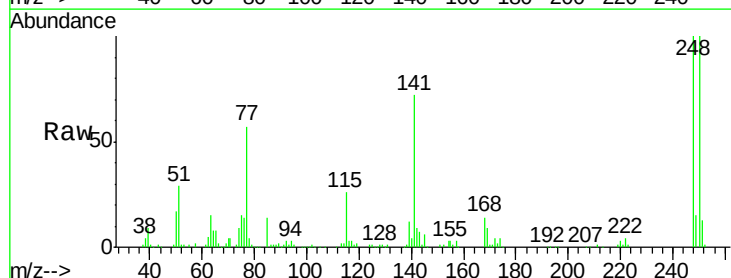
Instrument :
 BNA_G
 ClientSampleId :
 PB82242BSD

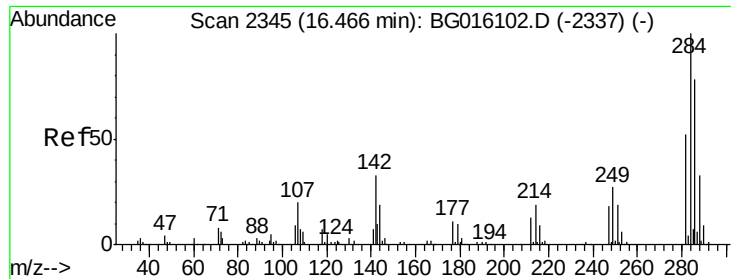
Tgt Ion:169 Resp: 347219
 Ion Ratio Lower Upper
 169 100
 168 68.0 53.0 79.4
 167 36.5 29.0 43.4



#66
 4-Bromophenyl-phenylether
 Concen: 33.91 ng
 RT: 16.35 min Scan# 2325
 Delta R.T. -0.00 min
 Lab File: BG016120.D
 Acq: 26 Mar 2015 2:37

Tgt Ion:248 Resp: 111847
 Ion Ratio Lower Upper
 248 100
 250 100.0 80.2 120.2
 141 71.9 57.0 85.4

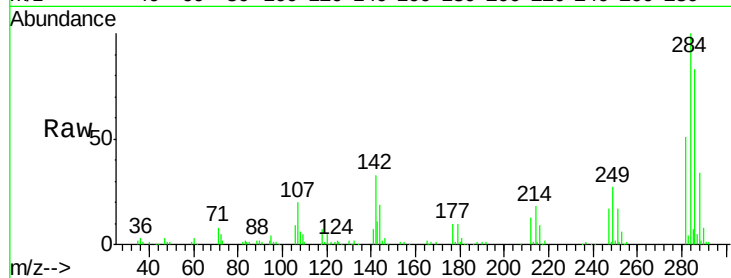




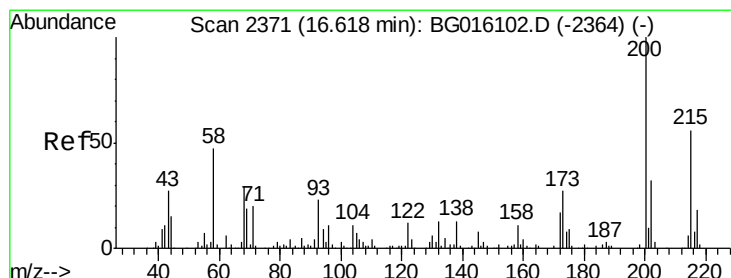
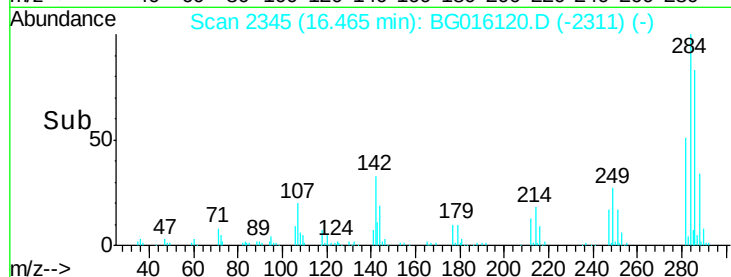
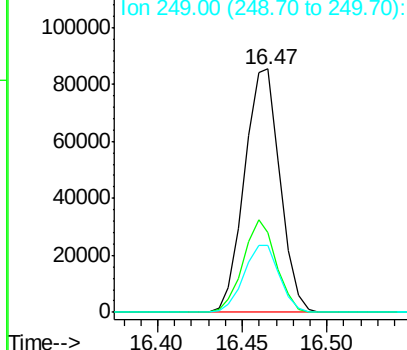
#67
Hexachlorobenzene
Concen: 33.62 ng
RT: 16.47 min Scan# 2345
Delta R.T. -0.00 min
Lab File: BG016120.D
Acq: 26 Mar 2015 2:37

Instrument :
BNA_G
ClientSampleId :
PB82242BSD

Tgt Ion:284 Resp: 124635
Ion Ratio Lower Upper
284 100
142 32.8 26.7 40.1
249 27.4 21.8 32.8

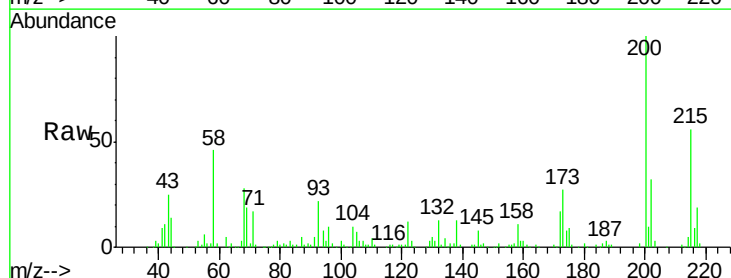


Abundance Ion 283.80 (283.50 to 284.50): E
Ion 142.00 (141.70 to 142.70): E
Ion 249.00 (248.70 to 249.70): E

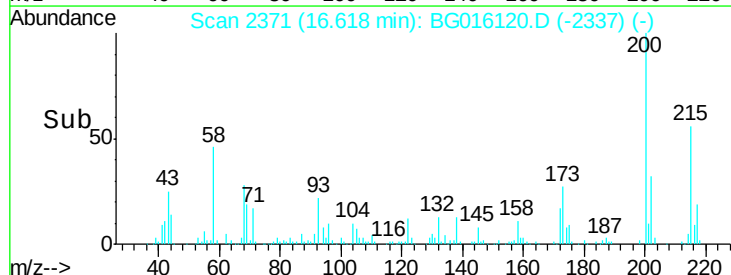
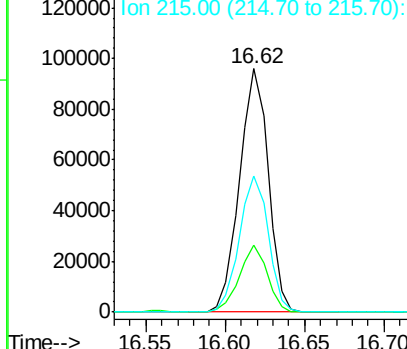


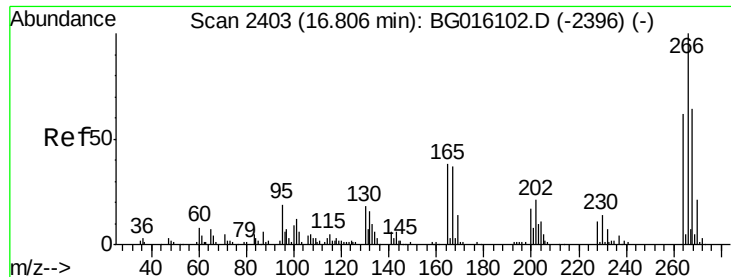
#68
Atrazine
Concen: 39.48 ng
RT: 16.62 min Scan# 2371
Delta R.T. -0.00 min
Lab File: BG016120.D
Acq: 26 Mar 2015 2:37

Tgt Ion:200 Resp: 120397
Ion Ratio Lower Upper
200 100
173 27.4 7.5 47.5
215 56.0 36.4 76.4



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: 77.92 ng

RT: 16.81 min Scan# 2403

Delta R.T. -0.00 min

Lab File: BG016120.D

Acq: 26 Mar 2015 2:37

Instrument :

BNA_G

ClientSampleId :

PB82242BSD

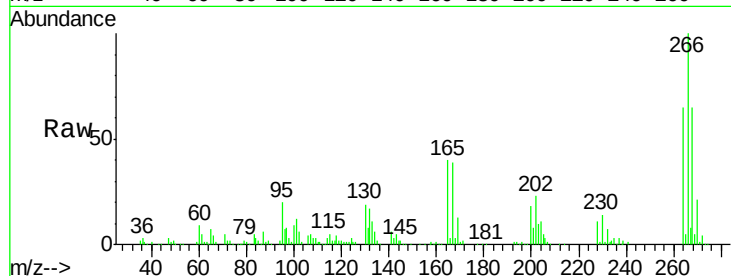
Tgt Ion:266 Resp: 164724

Ion Ratio Lower Upper

266 100

268 65.2 51.5 77.3

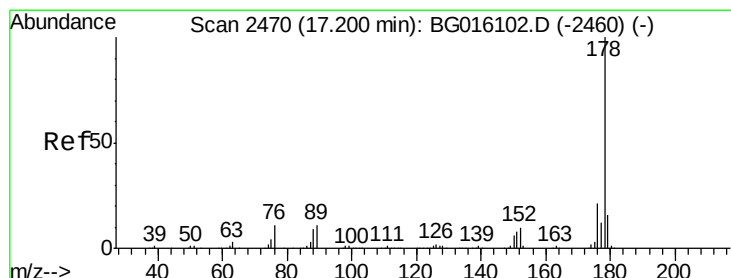
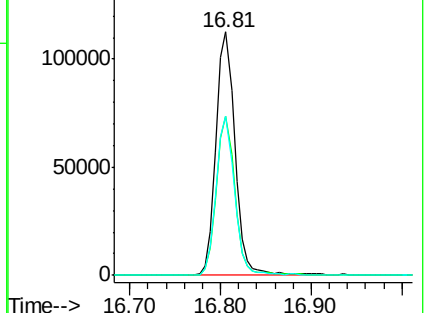
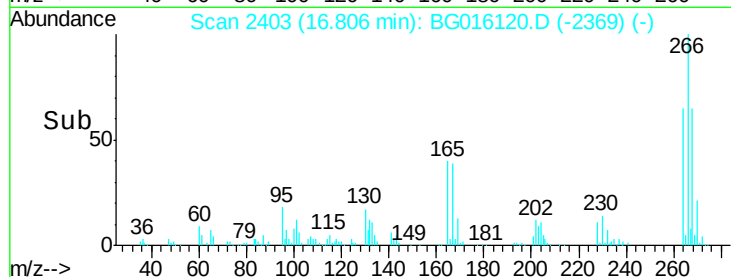
264 65.3 49.8 74.6



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: 34.36 ng

RT: 17.20 min Scan# 2470

Delta R.T. -0.00 min

Lab File: BG016120.D

Acq: 26 Mar 2015 2:37

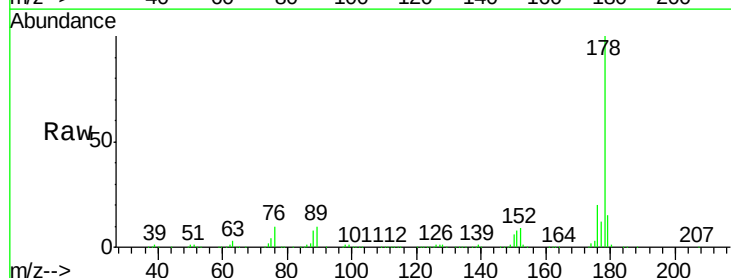
Tgt Ion:178 Resp: 619800

Ion Ratio Lower Upper

178 100

176 19.8 16.5 24.7

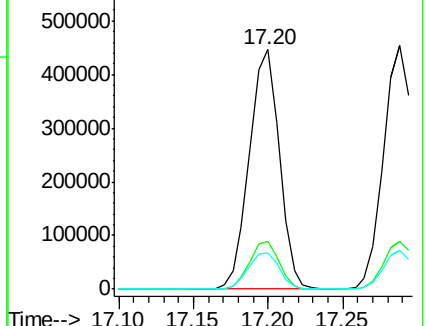
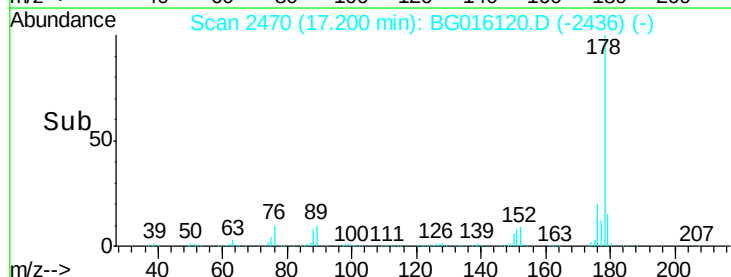
179 15.3 13.0 19.6

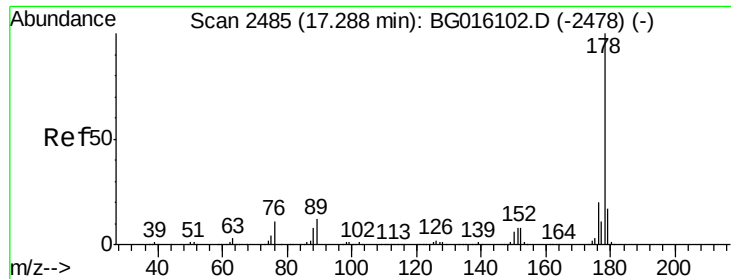


Abundance Ion 178.00 (177.70 to 178.70): E

Ion 176.00 (175.70 to 176.70): E

Ion 179.00 (178.70 to 179.70): E





#71

Anthracene

Concen: 35.13 ng

RT: 17.29 min Scan# 2485

Delta R.T. -0.00 min

Lab File: BG016120.D

Acq: 26 Mar 2015 2:37

Instrument :

BNA_G

ClientSampleId :

PB82242BSD

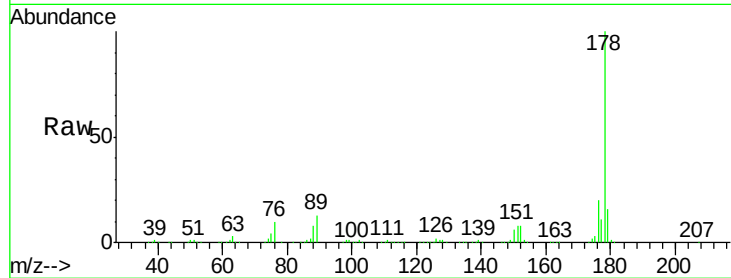
Tgt Ion:178 Resp: 630137

Ion Ratio Lower Upper

178 100

176 19.8 15.6 23.4

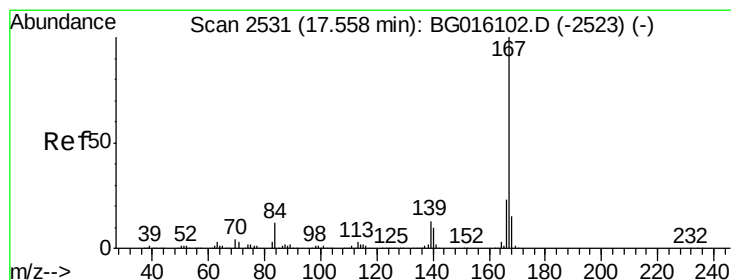
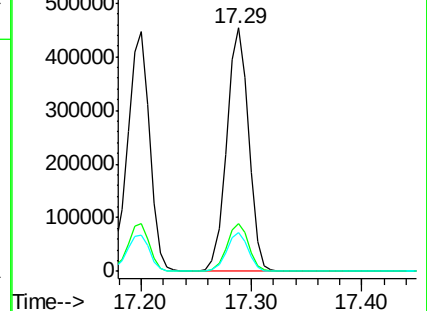
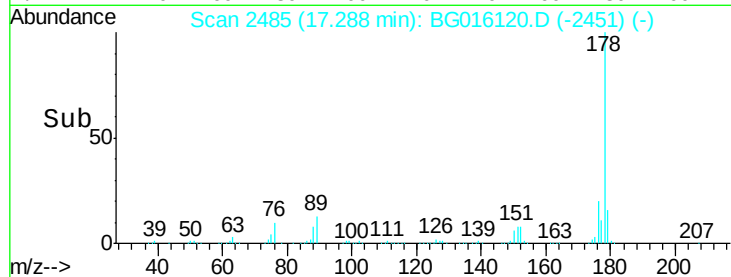
179 16.1 13.3 19.9



Abundance Ion 178.00 (177.70 to 178.70): E

Ion 176.00 (175.70 to 176.70): E

Ion 179.00 (178.70 to 179.70): E



#72

Carbazole

Concen: 37.17 ng

RT: 17.56 min Scan# 2531

Delta R.T. -0.00 min

Lab File: BG016120.D

Acq: 26 Mar 2015 2:37

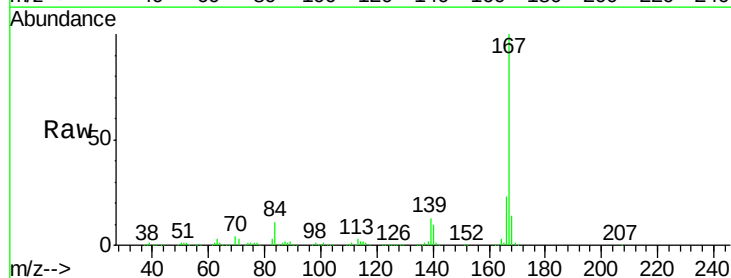
Tgt Ion:167 Resp: 654490

Ion Ratio Lower Upper

167 100

166 22.6 18.2 27.2

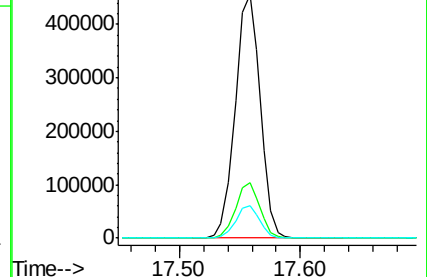
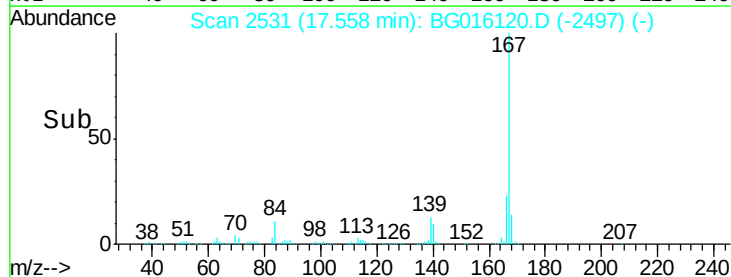
139 13.2 10.7 16.1

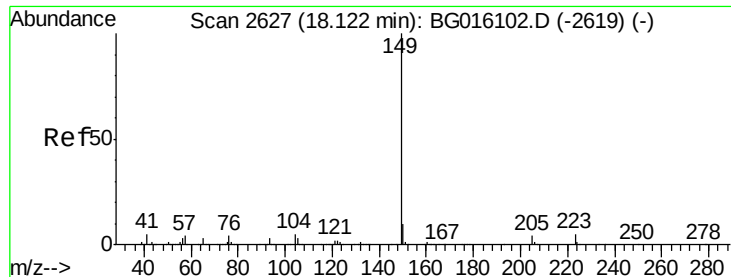


Abundance Ion 167.00 (166.70 to 167.70): E

Ion 166.00 (165.70 to 166.70): E

Ion 139.00 (138.70 to 139.70): E





#73

Di-n-butylphthalate

Concen: 38.66 ng

RT: 18.12 min Scan# 2627

Delta R.T. -0.00 min

Lab File: BG016120.D

Acq: 26 Mar 2015 2:37

Instrument :

BNA_G

ClientSampleId :

PB82242BSD

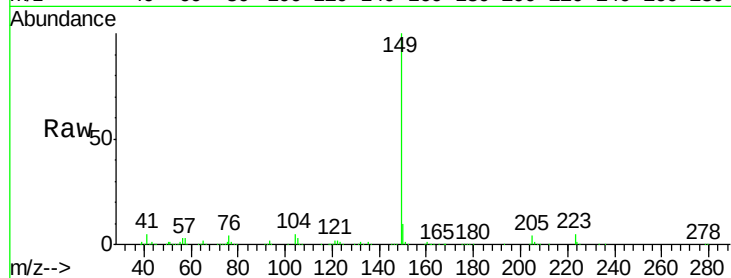
Tgt Ion:149 Resp: 769614

Ion Ratio Lower Upper

149 100

150 9.8 8.0 12.0

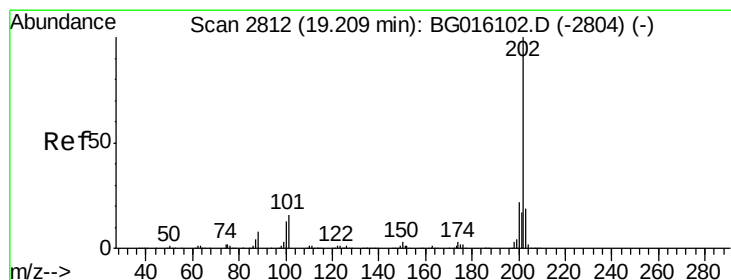
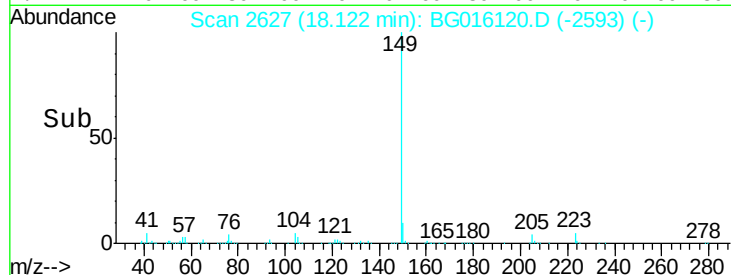
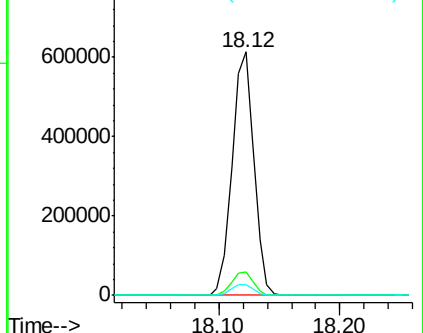
104 4.5 3.8 5.6



Abundance Ion 149.00 (148.70 to 149.70): E

Ion 150.00 (149.70 to 150.70): E

Ion 104.00 (103.70 to 104.70): E



#74

Fluoranthene

Concen: 38.30 ng

RT: 19.21 min Scan# 2812

Delta R.T. -0.00 min

Lab File: BG016120.D

Acq: 26 Mar 2015 2:37

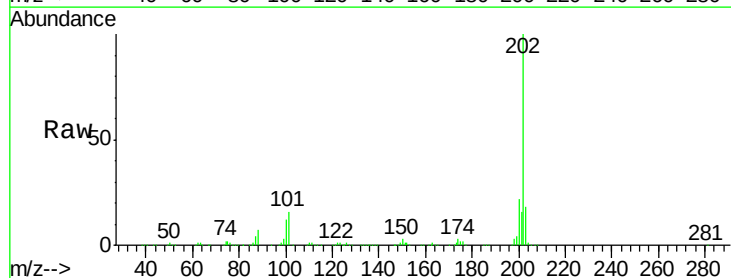
Tgt Ion:202 Resp: 769573

Ion Ratio Lower Upper

202 100

101 15.8 0.0 35.9

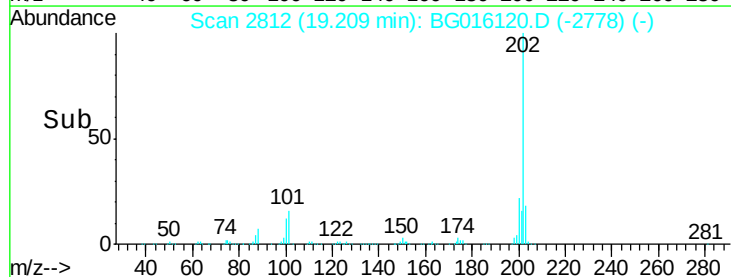
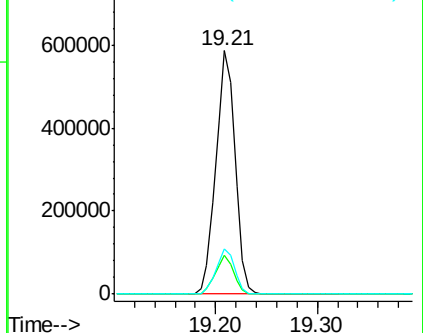
203 18.4 0.0 38.7

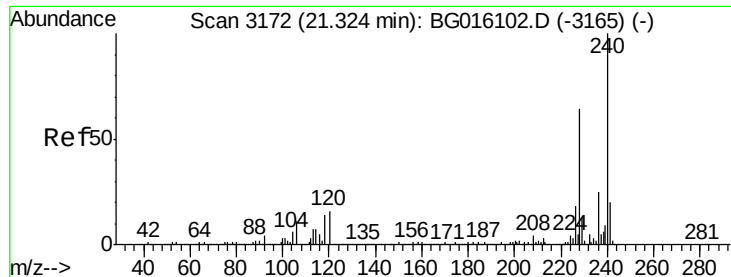


Abundance Ion 202.00 (201.70 to 202.70): E

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: 21.32 min Scan# 3172

Delta R.T. -0.00 min

Lab File: BG016120.D

Acq: 26 Mar 2015 2:37

Instrument :

BNA_G

ClientSampleId :

PB82242BSD

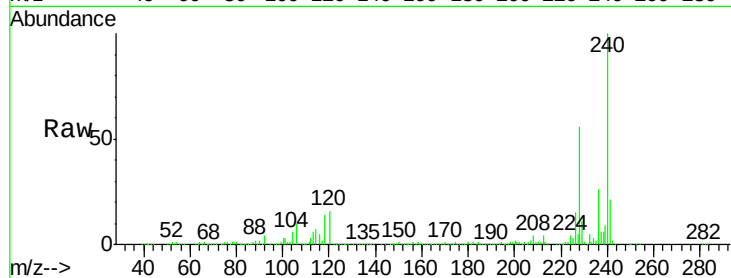
Tgt Ion:240 Resp: 392591

Ion Ratio Lower Upper

240 100

120 16.0 13.0 19.4

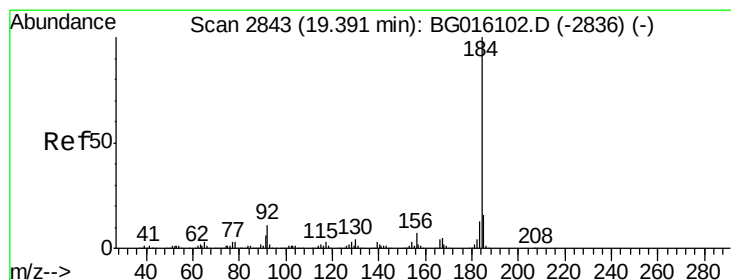
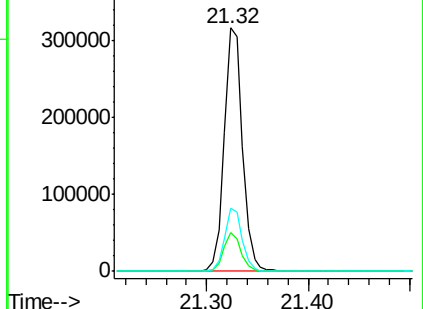
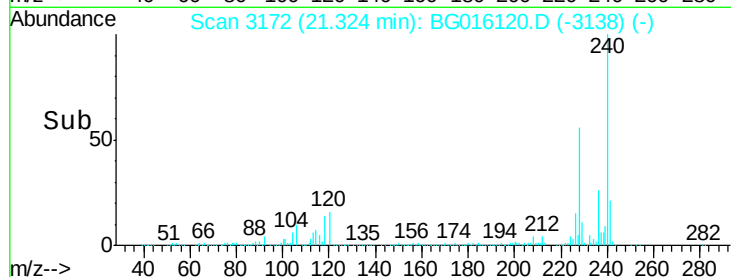
236 25.8 20.2 30.2



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: 29.30 ng

RT: 19.40 min Scan# 2844

Delta R.T. 0.01 min

Lab File: BG016120.D

Acq: 26 Mar 2015 2:37

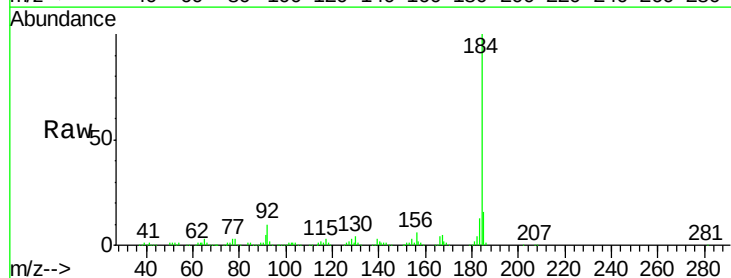
Tgt Ion:184 Resp: 301372

Ion Ratio Lower Upper

184 100

185 15.9 12.6 18.8

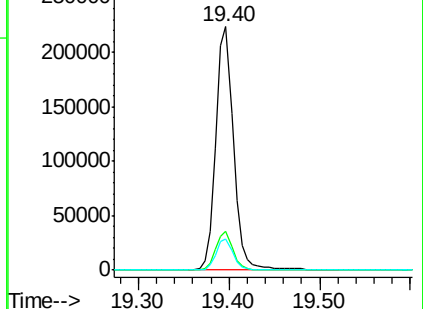
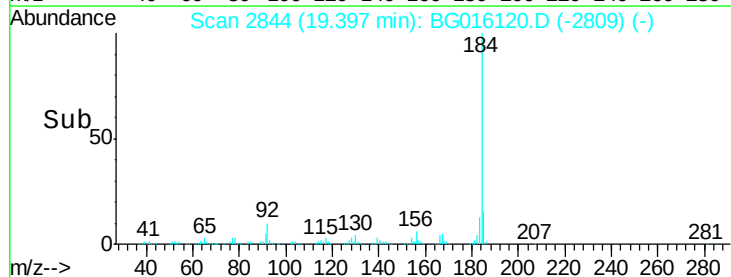
183 13.0 10.2 15.4

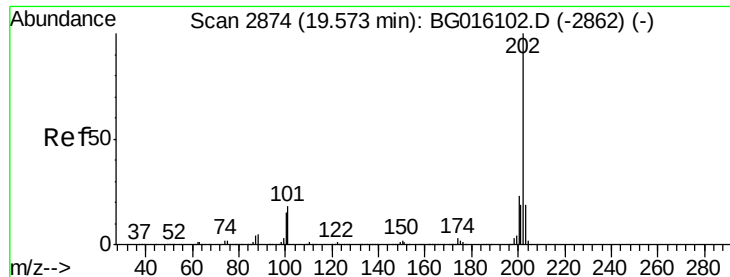


Abundance Ion 184.00 (183.70 to 184.70): E

Ion 185.00 (184.70 to 185.70): E

Ion 183.00 (182.70 to 183.70): E

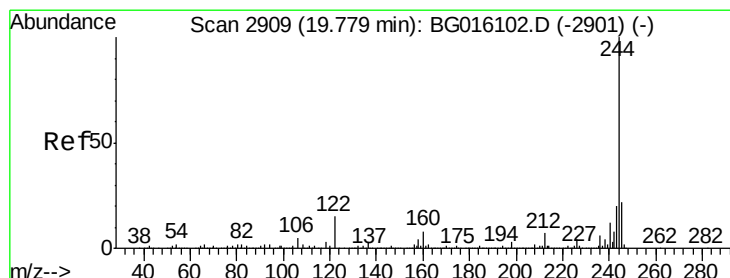
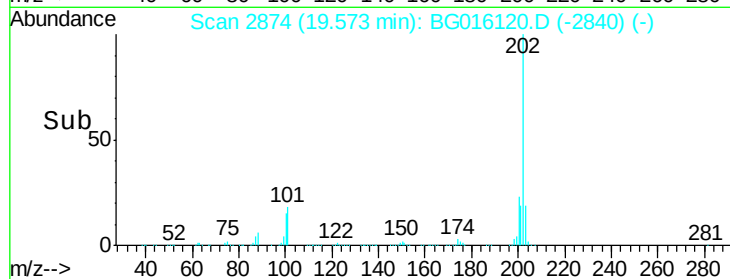
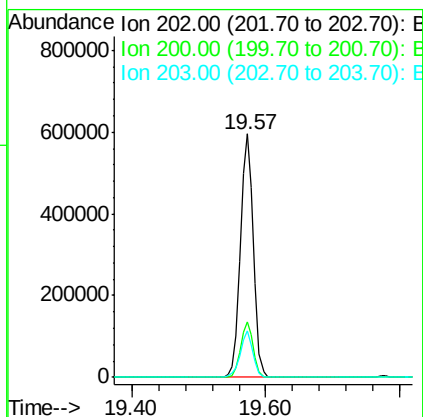
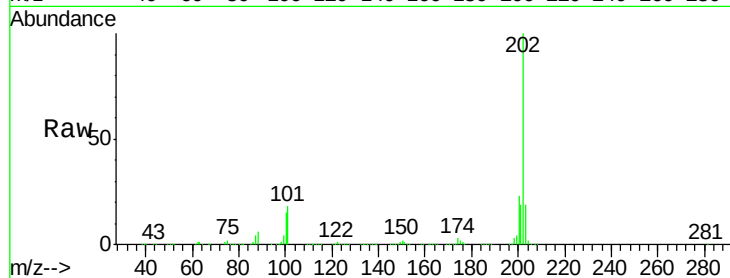




#77
 Pyrene
 Concen: 33.40 ng
 RT: 19.57 min Scan# 2874
 Delta R.T. -0.00 min
 Lab File: BG016120.D
 Acq: 26 Mar 2015 2:37

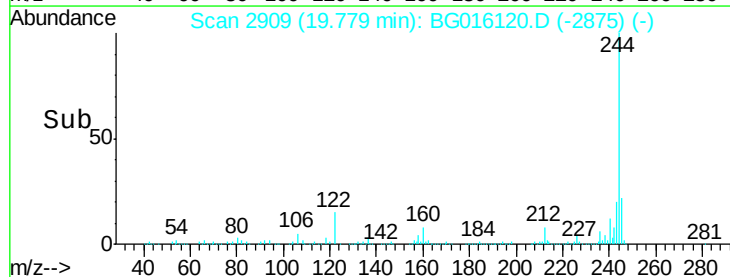
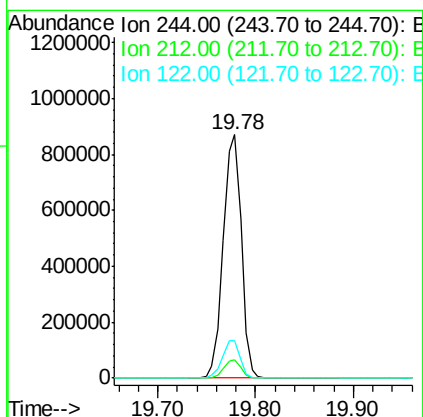
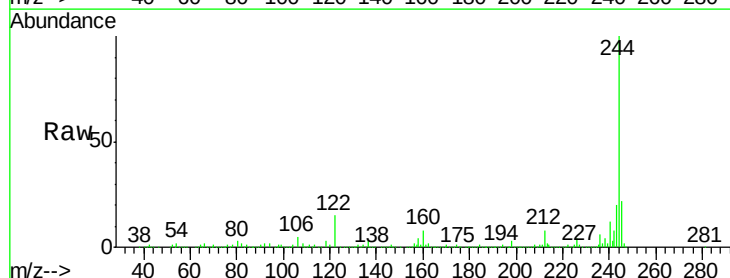
Instrument :
 BNA_G
 ClientSampleId :
 PB82242BSD

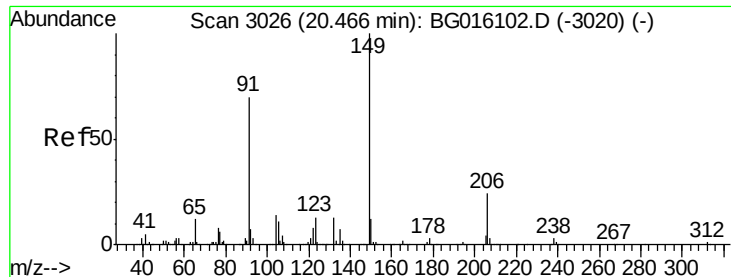
Tgt Ion	Ratio	Lower	Upper
202	100		
200	22.6	18.4	27.6
203	18.9	15.4	23.0



#78
 Terphenyl-d14
 Concen: 76.06 ng
 RT: 19.78 min Scan# 2909
 Delta R.T. 0.00 min
 Lab File: BG016120.D
 Acq: 26 Mar 2015 2:37

Tgt Ion	Ratio	Lower	Upper
244	100		
212	7.6	5.9	8.9
122	15.3	12.2	18.2

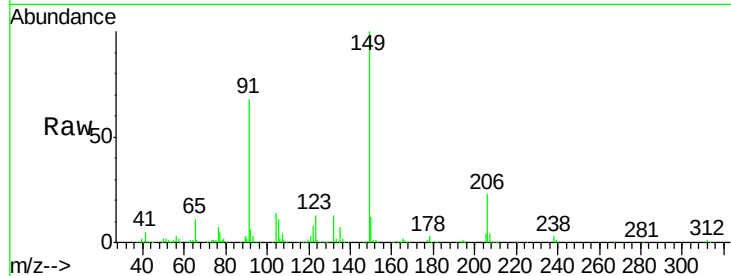




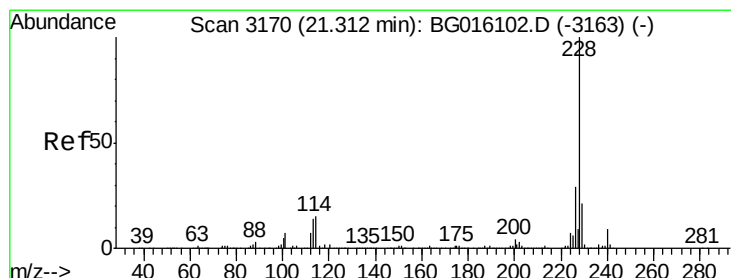
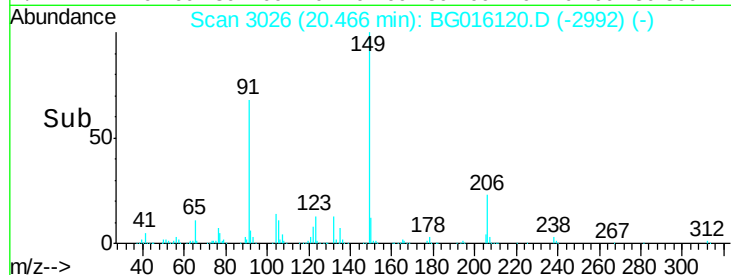
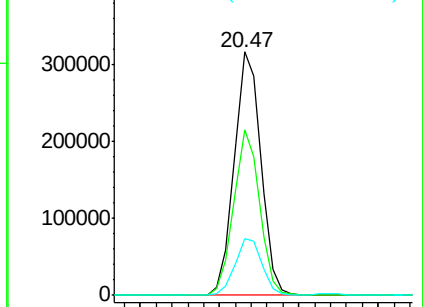
#79
Butylbenzylphthalate
Concen: 36.54 ng
RT: 20.47 min Scan# 3026
Delta R.T. -0.00 min
Lab File: BG016120.D
Acq: 26 Mar 2015 2:37

Instrument :
BNA_G
ClientSampleId :
PB82242BSD

Tgt Ion:149 Resp: 368884
Ion Ratio Lower Upper
149 100
91 67.7 55.8 83.6
206 23.3 19.1 28.7

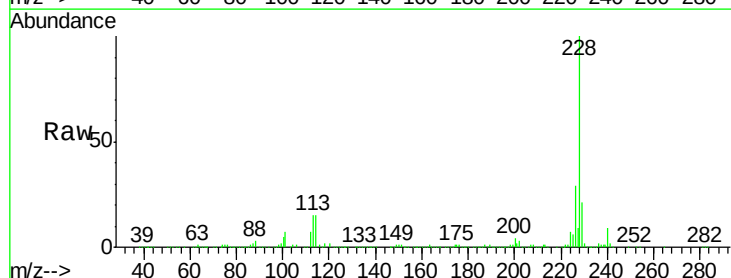


Abundance Ion 149.00 (148.70 to 149.70): E
Ion 91.00 (90.70 to 91.70): BGC
Ion 206.00 (205.70 to 206.70): E

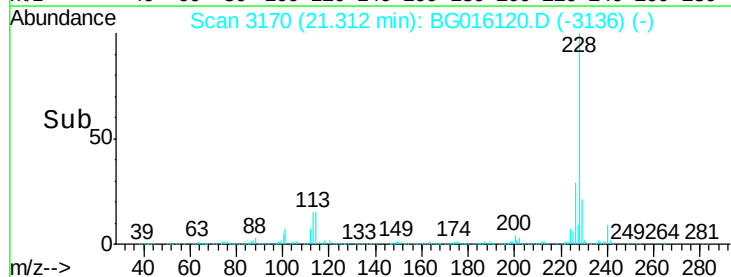
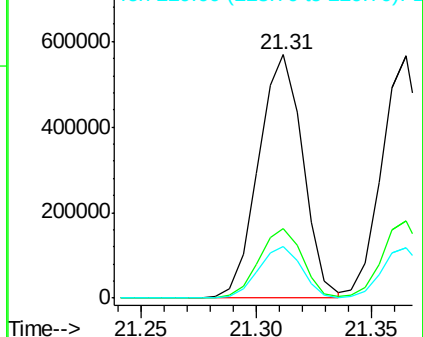


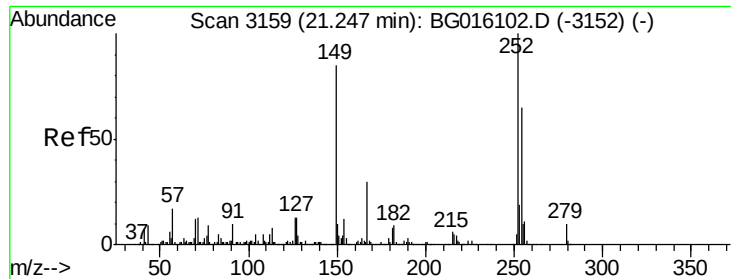
#80
Benzo(a)anthracene
Concen: 34.06 ng
RT: 21.31 min Scan# 3170
Delta R.T. -0.00 min
Lab File: BG016120.D
Acq: 26 Mar 2015 2:37

Tgt Ion:228 Resp: 758298
Ion Ratio Lower Upper
228 100
226 28.8 23.0 34.4
229 21.3 16.8 25.2



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

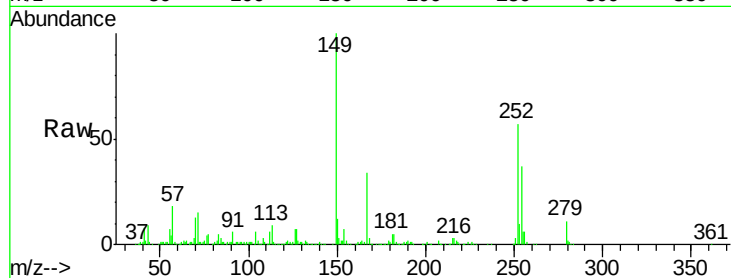




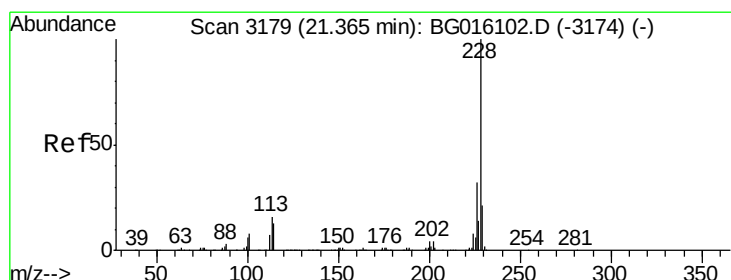
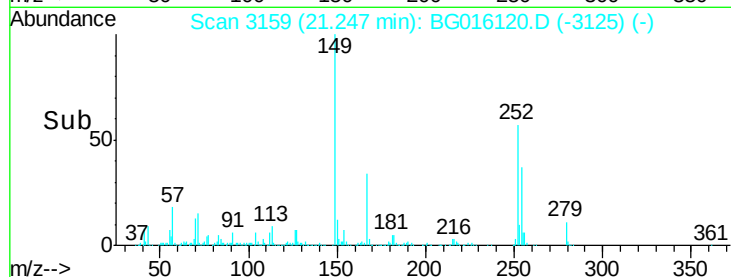
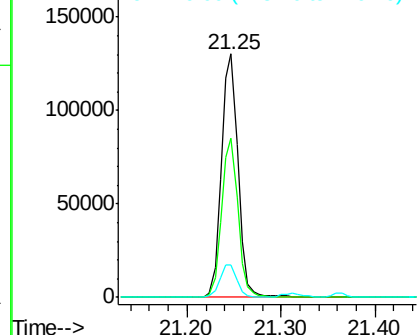
#81
 3,3'-Dichlorobenzidine
 Concen: 20.97 ng
 RT: 21.25 min Scan# 3159
 Delta R.T. -0.00 min
 Lab File: BG016120.D
 Acq: 26 Mar 2015 2:37

Instrument :
 BNA_G
 ClientSampleId :
 PB82242BSD

Tgt Ion:252 Resp: 162286
 Ion Ratio Lower Upper
 252 100
 254 65.2 51.7 77.5
 126 13.1 10.6 16.0

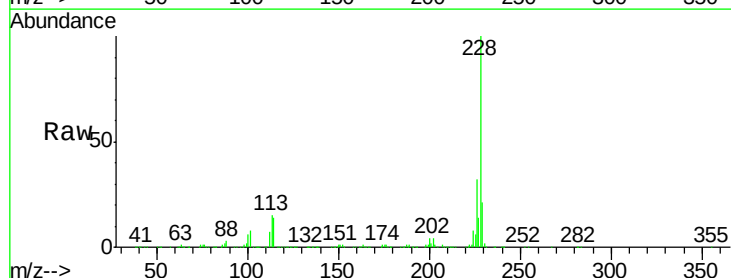


Abundance Ion 252.00 (251.70 to 252.70): E
 Ion 254.00 (253.70 to 254.70): E
 Ion 126.00 (125.70 to 126.70): E

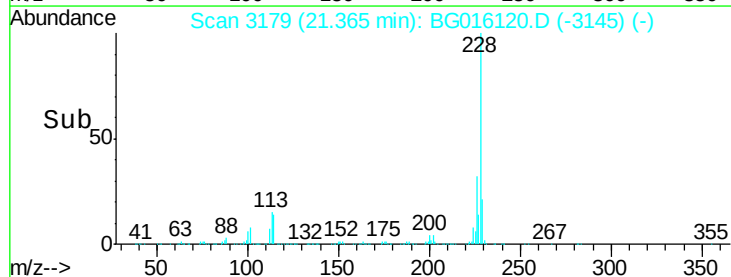
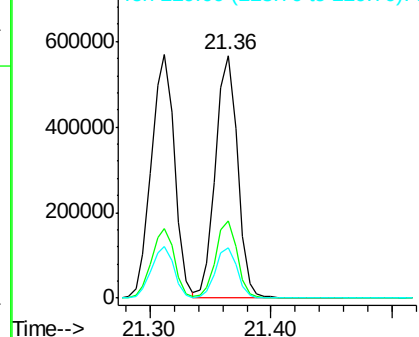


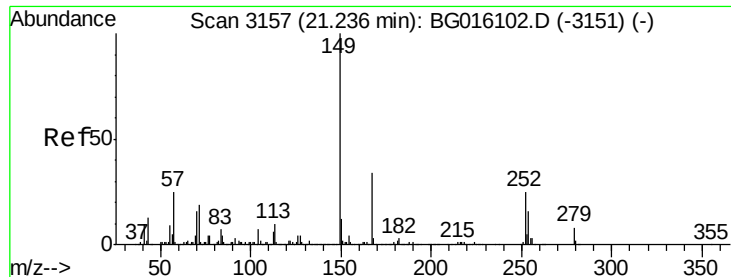
#82
 Chrysene
 Concen: 34.96 ng
 RT: 21.36 min Scan# 3179
 Delta R.T. -0.00 min
 Lab File: BG016120.D
 Acq: 26 Mar 2015 2:37

Tgt Ion:228 Resp: 713125
 Ion Ratio Lower Upper
 228 100
 226 32.0 25.7 38.5
 229 21.0 17.0 25.6



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: 34.99 ng

RT: 21.24 min Scan# 3158

Delta R.T. 0.01 min

Lab File: BG016120.D

Acq: 26 Mar 2015 2:37

Instrument :

BNA_G

ClientSampleId :

PB82242BSD

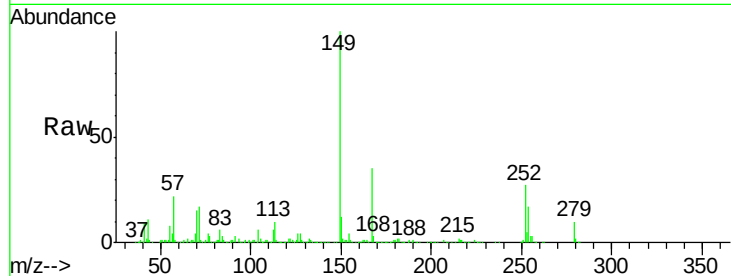
Tgt Ion:149 Resp: 485160

Ion Ratio Lower Upper

149 100

167 34.6 27.1 40.7

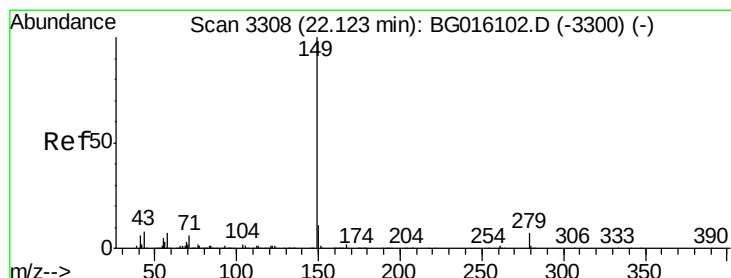
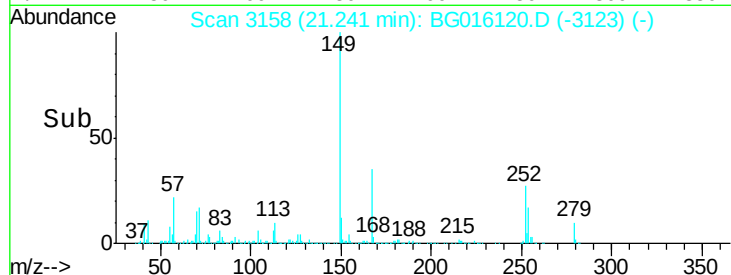
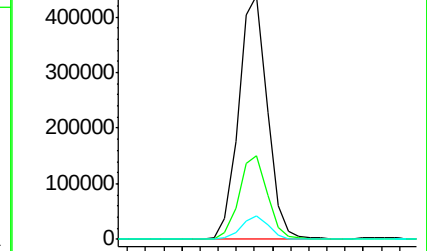
279 9.7 6.4 9.6#



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: 34.82 ng

RT: 22.12 min Scan# 3308

Delta R.T. -0.00 min

Lab File: BG016120.D

Acq: 26 Mar 2015 2:37

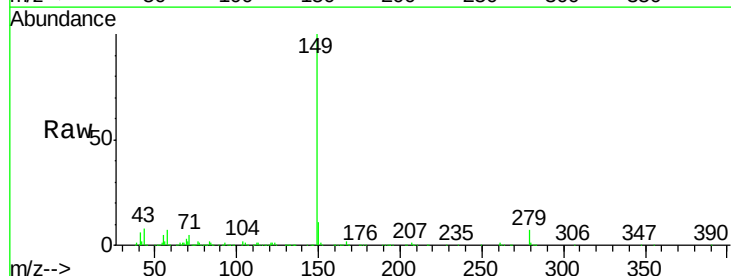
Tgt Ion:149 Resp: 813918

Ion Ratio Lower Upper

149 100

167 1.7 1.4 2.0

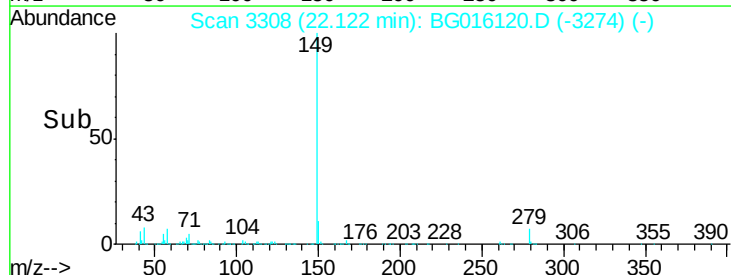
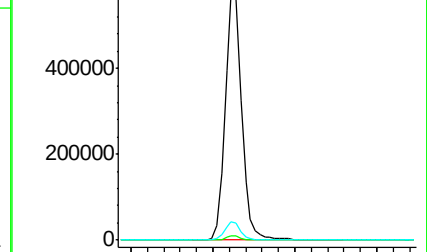
43 7.1 6.1 9.1

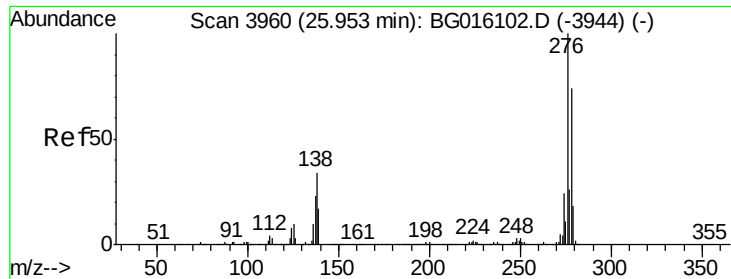


Abundance Ion 149.00 (148.70 to 149.70): E

Ion 167.00 (166.70 to 167.70): E

Ion 43.00 (42.70 to 43.70): BG

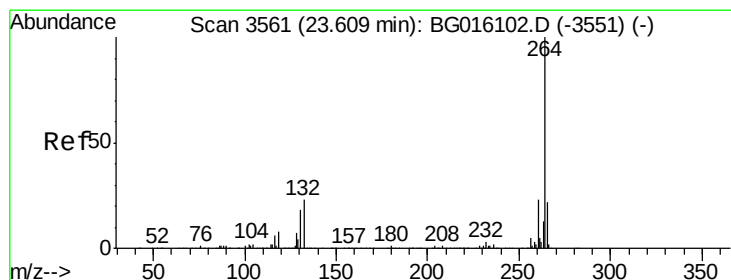
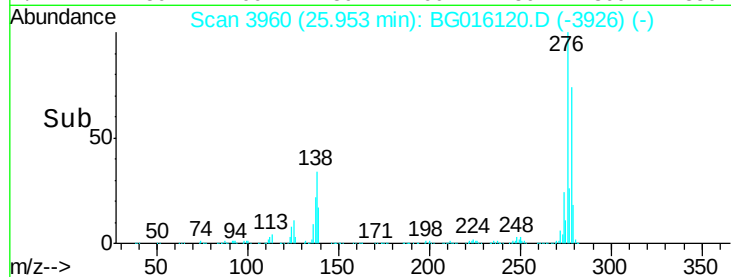
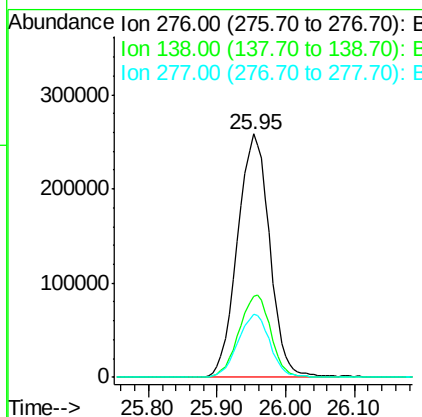
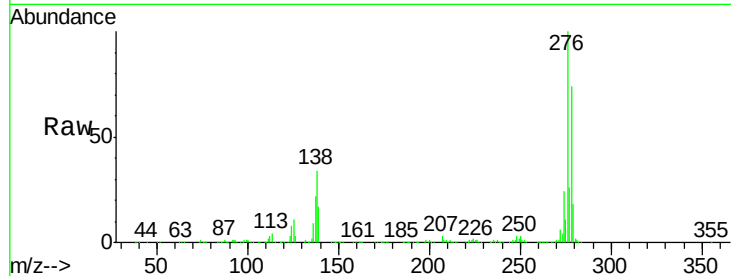




#85
 Indeno(1,2,3-cd)pyrene
 Concen: 32.20 ng
 RT: 25.95 min Scan# 3960
 Delta R.T. -0.00 min
 Lab File: BG016120.D
 Acq: 26 Mar 2015 2:37

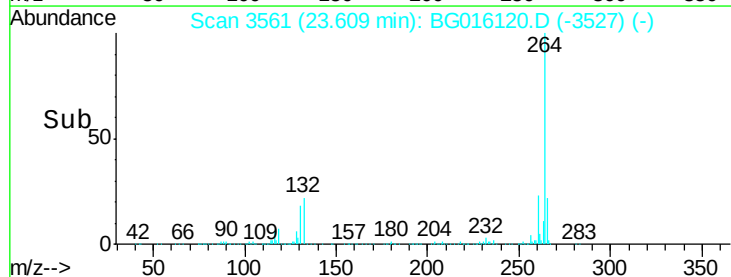
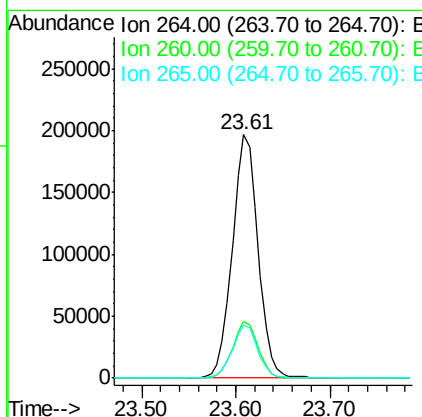
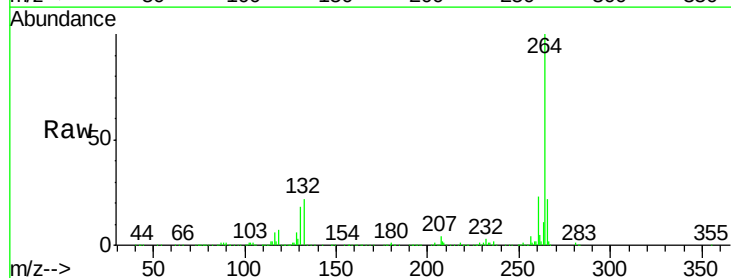
Instrument :
 BNA_G
 ClientSampleId :
 PB82242BSD

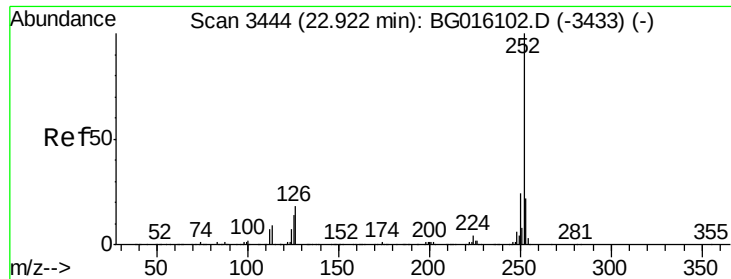
Tgt Ion	Ratio	Lower	Upper
276	100		
138	33.7	26.9	40.3
277	25.8	20.7	31.1



#86
 Perylene-d12
 Concen: 20.00 ng
 RT: 23.61 min Scan# 3561
 Delta R.T. -0.00 min
 Lab File: BG016120.D
 Acq: 26 Mar 2015 2:37

Tgt Ion	Ratio	Lower	Upper
264	100		
260	23.2	18.4	27.6
265	21.7	17.3	25.9

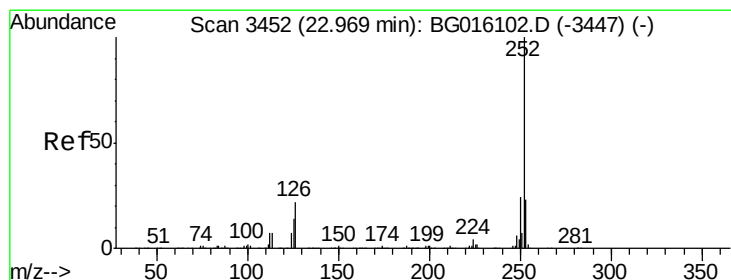
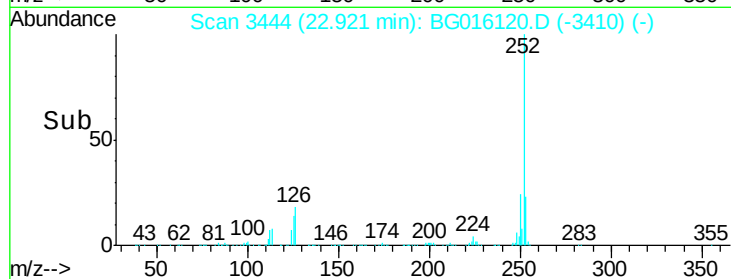
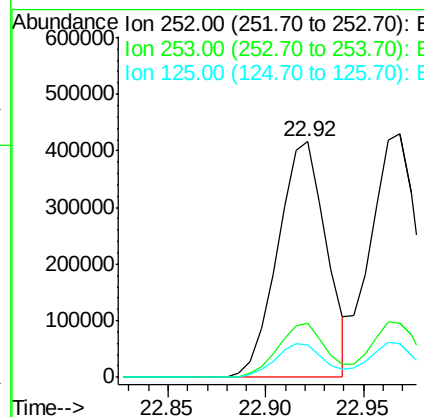
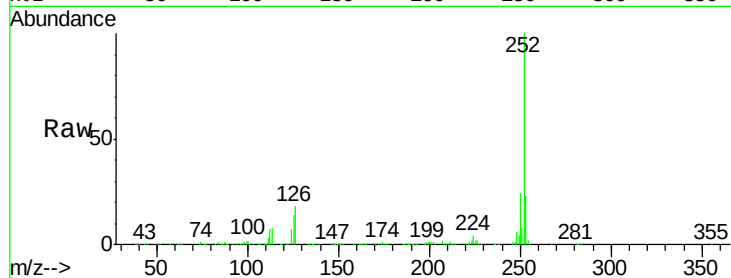




#87
Benzo(b)fluoranthene
Concen: 33.16 ng
RT: 22.92 min Scan# 3444
Delta R.T. -0.00 min
Lab File: BG016120.D
Acq: 26 Mar 2015 2:37

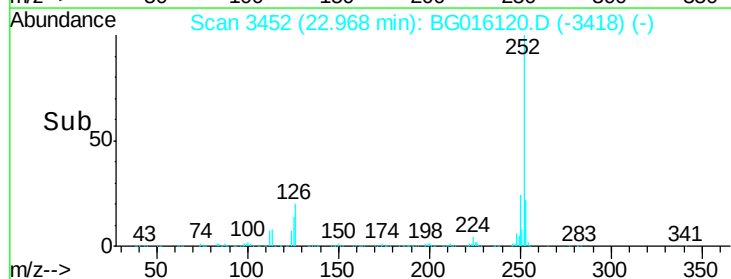
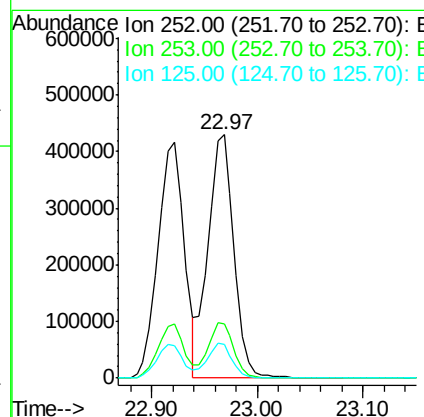
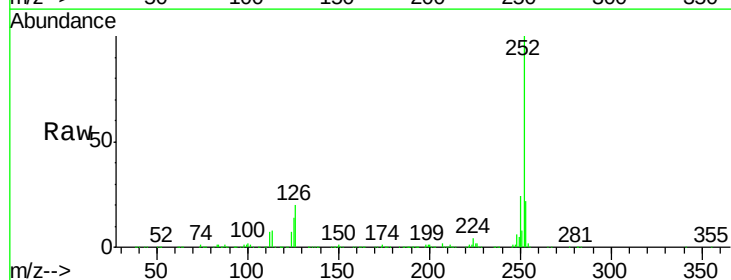
Instrument :
BNA_G
ClientSampleId :
PB82242BSD

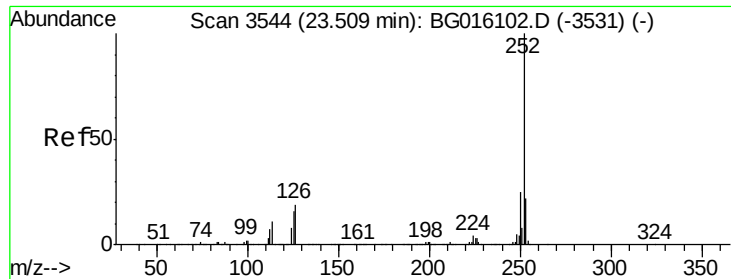
Tgt Ion	Ratio	Lower	Upper
252	100		
253	22.8	17.9	26.9
125	13.6	11.1	16.7



#88
Benzo(k)fluoranthene
Concen: 34.86 ng
RT: 22.97 min Scan# 3452
Delta R.T. -0.00 min
Lab File: BG016120.D
Acq: 26 Mar 2015 2:37

Tgt Ion	Ratio	Lower	Upper
252	100		
253	22.4	18.2	27.4
125	13.6	11.0	16.4





#89

Benzo(a)pyrene

Concen: 35.23 ng

RT: 23.51 min Scan# 3544

Delta R.T. -0.00 min

Lab File: BG016120.D

Acq: 26 Mar 2015 2:37

Instrument :

BNA_G

ClientSampleId :

PB82242BSD

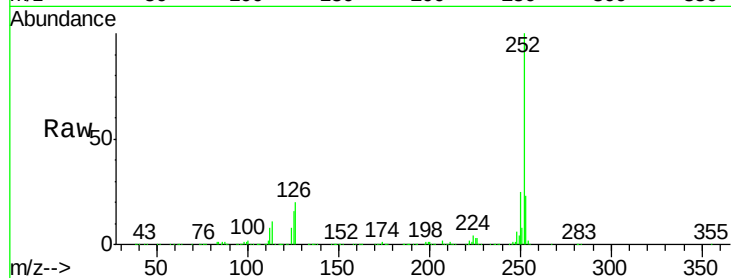
Tgt Ion:252 Resp: 709925

Ion Ratio Lower Upper

252 100

253 22.9 17.9 26.9

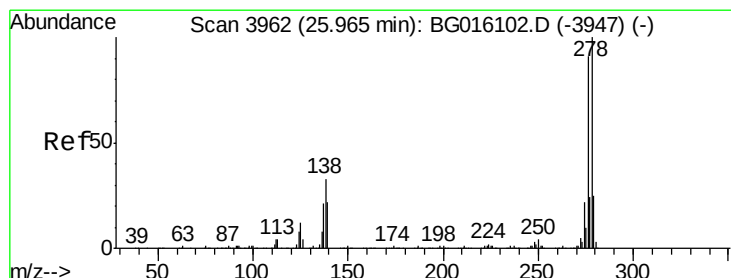
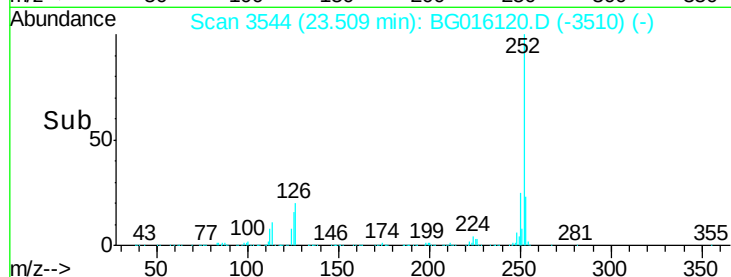
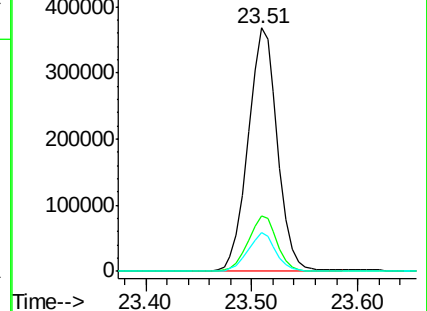
125 15.8 12.5 18.7



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: 33.56 ng

RT: 25.96 min Scan# 3962

Delta R.T. -0.00 min

Lab File: BG016120.D

Acq: 26 Mar 2015 2:37

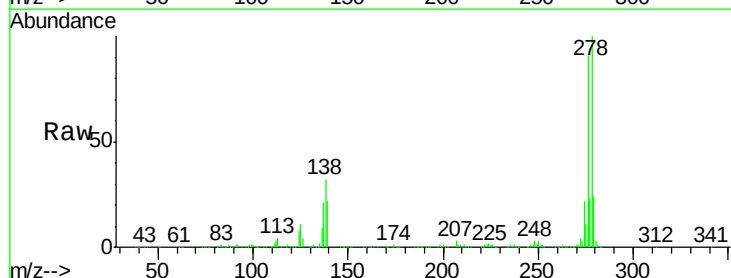
Tgt Ion:278 Resp: 704753

Ion Ratio Lower Upper

278 100

139 22.2 17.8 26.8

279 24.3 19.9 29.9



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

