

Data Path : Z:\HPCHEM1\BNA_G\DATA\BG041615\
 Data File : BG016466.D
 Acq On : 16 Apr 2015 21:25
 Operator : TP/IZ
 Sample : PB82743BS
 Misc :
 ALS Vial : 11 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 PB82743BS

Quant Time: Apr 17 04:45:21 2015
 Quant Method : Z:\HPCHEM1\BNA_G\METHODS\8270-BG040615.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Fri Apr 17 03:57:14 2015
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.66	152	69617	20.00	ng	0.00
21) Naphthalene-d8	10.44	136	297863	20.00	ng	0.00
38) Acenaphthene-d10	14.30	164	174653	20.00	ng	0.00
63) Phenanthrene-d10	17.05	188	373194	20.00	ng	0.00
75) Chrysene-d12	21.23	240	324221	20.00	ng	0.00
86) Perylene-d12	23.45	264	310071	20.00	ng	-0.01

System Monitoring Compounds	R.T.	QIon	Response	Conc	Units	Dev(Min)
5) 2-Fluorophenol	5.26	112	450319	102.09	ng	0.00
7) Phenol-d6	6.85	99	616986	93.17	ng	0.00
23) Nitrobenzene-d5	8.82	82	310870	60.46	ng	0.00
41) 2,4,6-Tribromophenol	15.80	330	134788	114.11	ng	0.00
44) 2-Fluorobiphenyl	12.92	172	695019	67.75	ng	0.00
78) Terphenyl-d14	19.68	244	873137	63.03	ng	0.00

Target Compounds	R.T.	QIon	Response	Conc	Units	Qvalue
2) 1,4-Dioxane	3.13	88	50749	25.31	ng	98
3) Pyridine	3.52	79	144175	24.06	ng	95
4) n-Nitrosodimethylamine	3.45	42	47850	26.86	ng	95
6) Aniline	6.99	93	166650	17.62	ng	95
8) 2-Chlorophenol	7.23	128	172479	32.56	ng	95
9) Benzaldehyde	6.80	77	33110	8.54	ng	96
10) Phenol	6.88	94	216523	30.56	ng	98
11) bis(2-Chloroethyl)ether	7.09	93	156015	27.62	ng	98
12) 1,3-Dichlorobenzene	7.55	146	164877	30.82	ng	96
13) 1,4-Dichlorobenzene	7.70	146	168113	30.29	ng	98
14) 1,2-Dichlorobenzene	8.01	146	161035	30.34	ng	99
15) Benzyl Alcohol	7.91	79	125663	27.22	ng	97
16) 2,2'-oxybis(1-Chloropropan	8.20	45	159936	25.14	ng	98
17) 2-Methylphenol	8.12	107	143564	30.22	ng	97
18) Hexachloroethane	8.73	117	60864	28.67	ng	98
19) n-Nitroso-di-n-propylamine	8.46	70	111929	23.59	ng	97
20) 3+4-Methylphenols	8.45	107	192838	29.30	ng	96
22) Acetophenone	8.48	105	214122	31.00	ng	98
24) Nitrobenzene	8.86	77	157932	28.72	ng	95
25) Isophorone	9.38	82	311357	27.27	ng	96
26) 2-Nitrophenol	9.57	139	93491	36.46	ng	95
27) 2,4-Dimethylphenol	9.64	122	168397	35.26	ng	100
28) bis(2-Chloroethoxy)methane	9.86	93	194119	29.78	ng	97
29) 2,4-Dichlorophenol	10.10	162	144908	38.35	ng	97
30) 1,2,4-Trichlorobenzene	10.31	180	134437	34.07	ng	98
31) Naphthalene	10.50	128	483018	31.12	ng	99
32) Benzoic acid	9.78	122	85889	31.29	ng	93
33) 4-Chloroaniline	10.62	127	133051	18.27	ng	96
34) Hexachlorobutadiene	10.78	225	57655	33.27	ng	99
35) Caprolactam	11.38	113	85274m	35.84	ng	
36) 4-Chloro-3-methylphenol	11.76	107	172946	34.64	ng	96
37) 2-Methylnaphthalene	12.11	142	356925	31.97	ng	98
39) 1,2,4,5-Tetrachlorobenzene	12.49	216	125655	32.68	ng	99
40) Hexachlorocyclopentadiene	12.47	237	116939	66.44	ng	98

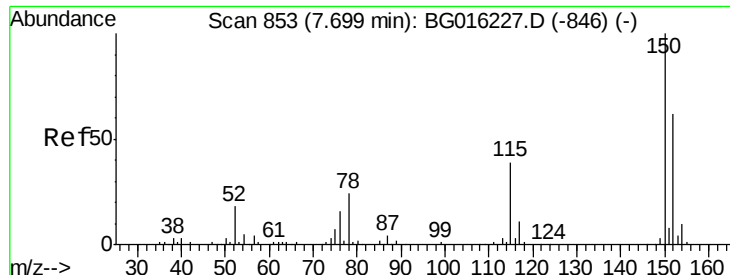
Data Path : Z:\HPCHEM1\BNA_G\DATA\BG041615\
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Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
42) 2,4,6-Trichlorophenol	12.74	196	104471	36.56	ng	98
43) 2,4,5-Trichlorophenol	12.81	196	116585	38.19	ng	96
45) 1,1'-Biphenyl	13.14	154	437478	32.65	ng	97
46) 2-Chloronaphthalene	13.18	162	328660	32.20	ng	98
47) 2-Nitroaniline	13.39	65	102523	31.17	ng	87
48) Acenaphthylene	14.02	152	574572	31.66	ng	99
49) Dimethylphthalate	13.77	163	423496	33.08	ng	99
50) 2,6-Dinitrotoluene	13.89	165	107043	34.58	ng	91
51) Acenaphthene	14.37	154	346261	31.93	ng	98
52) 3-Nitroaniline	14.22	138	87159	22.05	ng	91
53) 2,4-Dinitrophenol	14.43	184	102979	59.81	ng	93
54) Dibenzofuran	14.70	168	502308	33.38	ng	97
55) 4-Nitrophenol	14.55	139	227004	69.48	ng	97
56) 2,4-Dinitrotoluene	14.68	165	152969	36.28	ng	90
57) Fluorene	15.35	166	443567	33.41	ng	99
58) 2,3,4,6-Tetrachlorophenol	14.93	232	90498	38.41	ng	92
59) Diethylphthalate	15.13	149	455932	33.46	ng	99
60) 4-Chlorophenyl-phenylether	15.35	204	182502	33.60	ng	94
61) 4-Nitroaniline	15.39	138	144773	32.26	ng	97
62) Azobenzene	15.64	77	440849	30.40	ng	99
64) 4,6-Dinitro-2-methylphenol	15.44	198	83559	33.12	ng	88
65) n-Nitrosodiphenylamine	15.57	169	405608	32.15	ng	99
66) 4-Bromophenyl-phenylether	16.24	248	97636	32.77	ng	97
67) Hexachlorobenzene	16.36	284	101482	32.77	ng	98
68) Atrazine	16.52	200	129583	36.85	ng	99
69) Pentachlorophenol	16.70	266	126917	67.11	ng	98
70) Phenanthrene	17.09	178	683864	32.58	ng	100
71) Anthracene	17.18	178	695483	33.43	ng	100
72) Carbazole	17.45	167	725086	34.73	ng	99
73) Di-n-butylphthalate	18.01	149	861737	33.73	ng	99
74) Fluoranthene	19.11	202	726586	33.58	ng	97
76) Benzidine	19.30	184	337222	24.53	ng	98
77) Pyrene	19.47	202	762276	33.76	ng	99
79) Butylbenzylphthalate	20.37	149	388055	34.99	ng	96
80) Benzo(a)anthracene	21.21	228	645549	33.69	ng	99
81) 3,3'-Dichlorobenzidine	21.15	252	150335	23.86	ng	99
82) Chrysene	21.27	228	611394	33.05	ng	99
83) Bis(2-ethylhexyl)phthalate	21.14	149	544524	36.26	ng	97
84) Di-n-octyl phthalate	22.01	149	912445	37.30	ng	97
85) Indeno(1,2,3-cd)pyrene	25.73	276	674318	35.09	ng	98
87) Benzo(b)fluoranthene	22.78	252	627807	34.57	ng	98
88) Benzo(k)fluoranthene	22.83	252	572309	32.20	ng	98
89) Benzo(a)pyrene	23.36	252	592608	34.82	ng	99
90) Dibenzo(a,h)anthracene	25.74	278	567396	34.26	ng	97
91) Benzo(g,h,i)perylene	26.43	276	573518	34.67	ng	96

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



#1

1,4-Dichlorobenzene-d4

Concen: 20.00 ng

RT: 7.66 min Scan# 846

Delta R.T. 0.00 min

Lab File: BG016466.D

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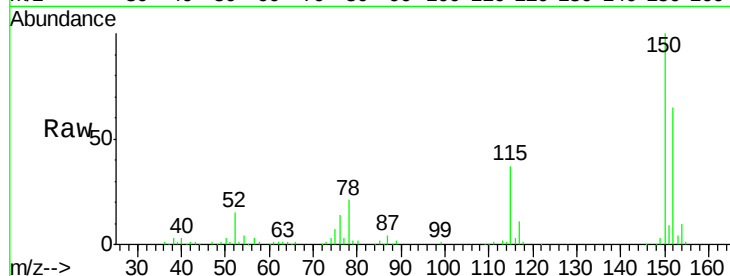
Tgt Ion:152 Resp: 69617

Ion Ratio Lower Upper

152 100

150 153.4 130.1 195.1

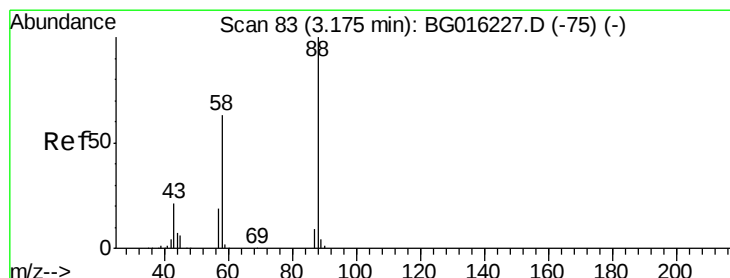
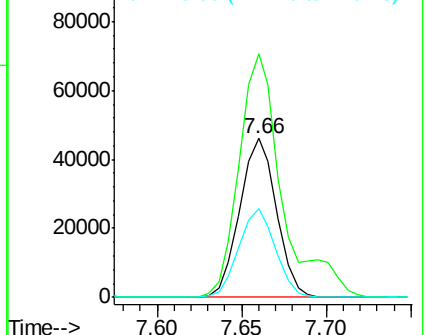
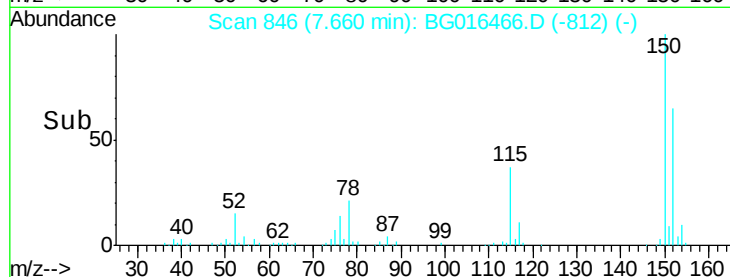
115 56.0 50.5 75.7



Abundance Ion 152.00 (151.70 to 152.70): E

Ion 150.00 (149.70 to 150.70): E

Ion 115.00 (114.70 to 115.70): E



#2

1,4-Dioxane

Concen: 25.31 ng

RT: 3.13 min Scan# 75

Delta R.T. -0.01 min

Lab File: BG016466.D

Acq: 16 Apr 2015 21:25

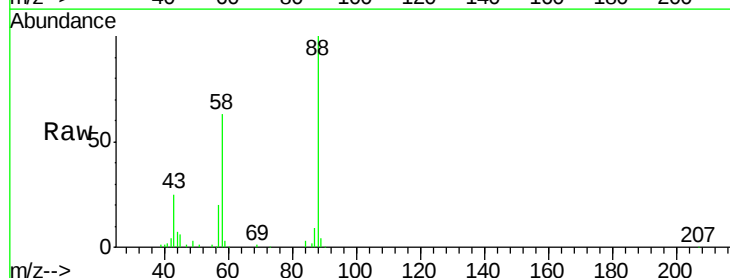
Tgt Ion: 88 Resp: 50749

Ion Ratio Lower Upper

88 100

58 62.1 50.6 76.0

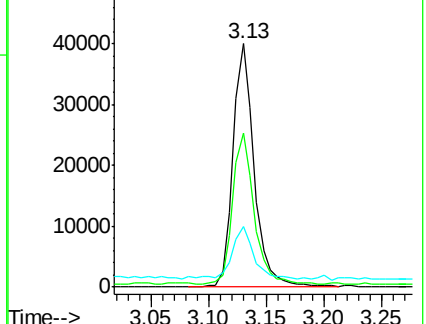
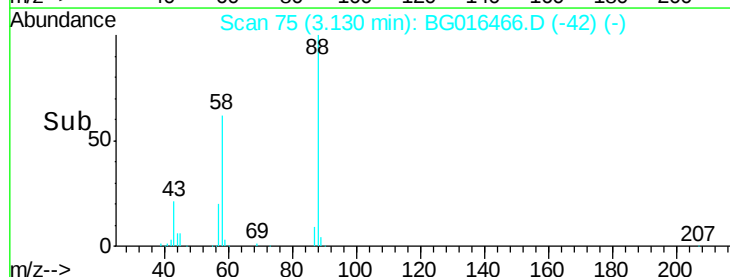
43 22.5 17.0 25.4

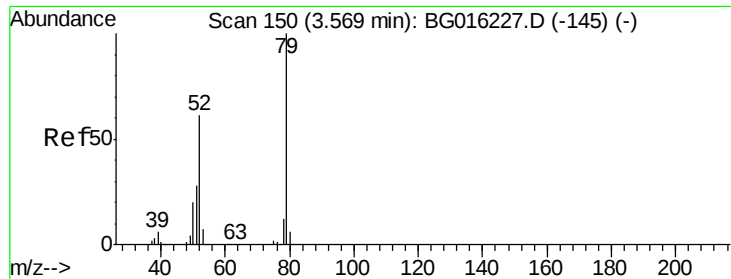


Abundance Ion 88.00 (87.70 to 88.70): BGC

Ion 58.00 (57.70 to 58.70): BGC

Ion 43.00 (42.70 to 43.70): BGC





#3

Pyridine

Concen: 24.06 ng

RT: 3.52 min Scan# 142

Delta R.T. -0.01 min

Lab File: BG016466.D

Acq: 16 Apr 2015 21:25

Instrument :

BNA_G

ClientSampleId :

PB82743BS

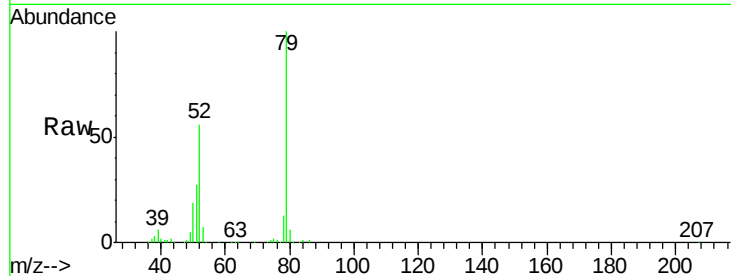
Tgt Ion: 79 Resp: 144175

Ion Ratio Lower Upper

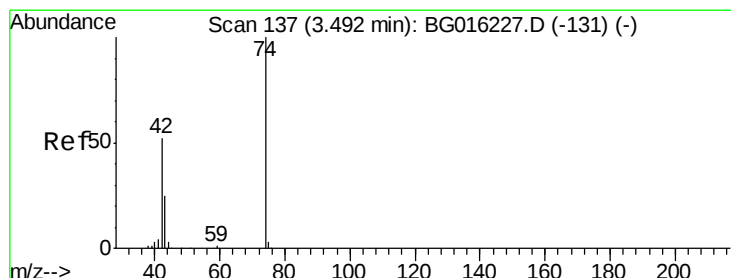
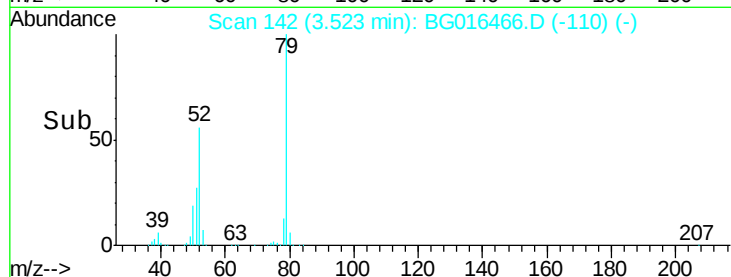
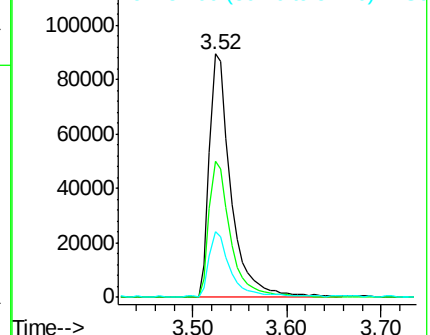
79 100

52 55.9 49.0 73.4

51 27.2 22.5 33.7



Abundance Ion 79.00 (78.70 to 79.70): BGC
Ion 52.00 (51.70 to 52.70): BGC
Ion 51.00 (50.70 to 51.70): BGC



#4

n-Nitrosodimethylamine

Concen: 26.86 ng

RT: 3.45 min Scan# 129

Delta R.T. 0.00 min

Lab File: BG016466.D

Acq: 16 Apr 2015 21:25

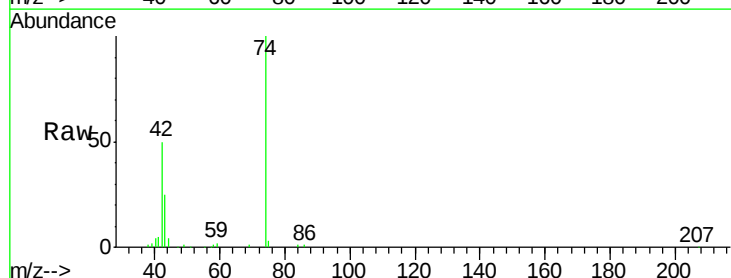
Tgt Ion: 42 Resp: 47850

Ion Ratio Lower Upper

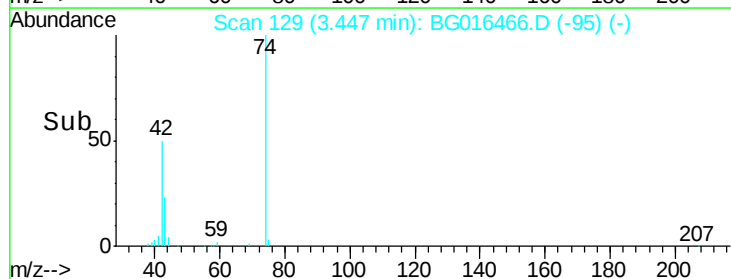
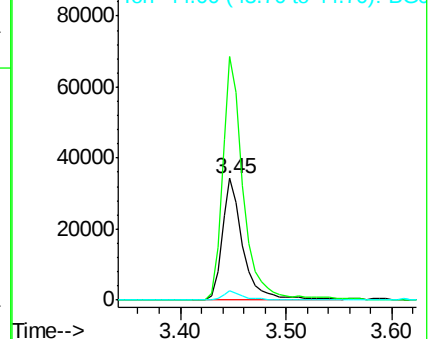
42 100

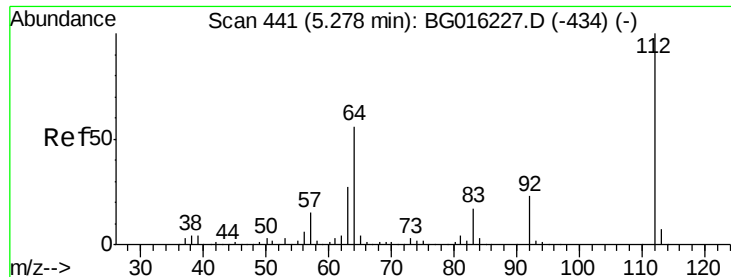
74 199.8 153.7 230.5

44 7.7 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: 102.09 ng

RT: 5.26 min Scan# 437

Delta R.T. 0.01 min

Lab File: BG016466.D

Acq: 16 Apr 2015 21:25

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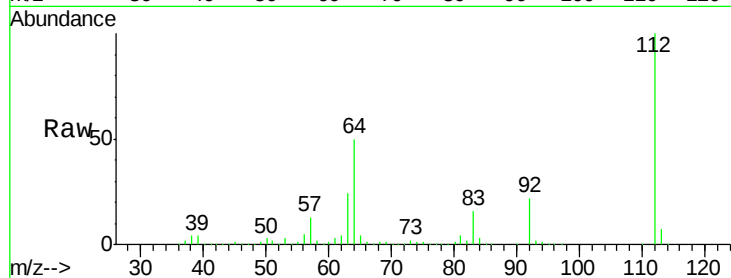
Tgt Ion: 112 Resp: 450319

Ion Ratio Lower Upper

112 100

64 50.2 44.5 66.7

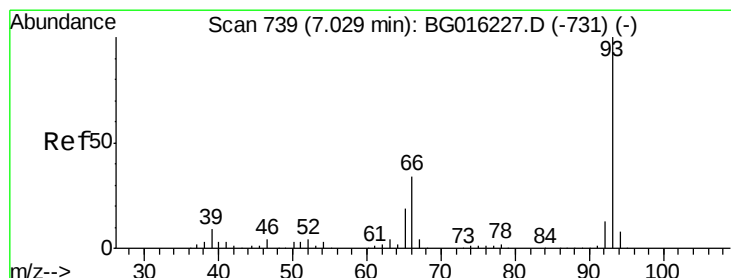
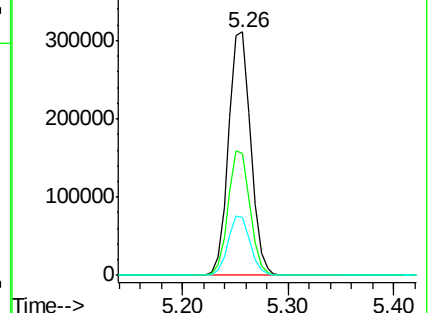
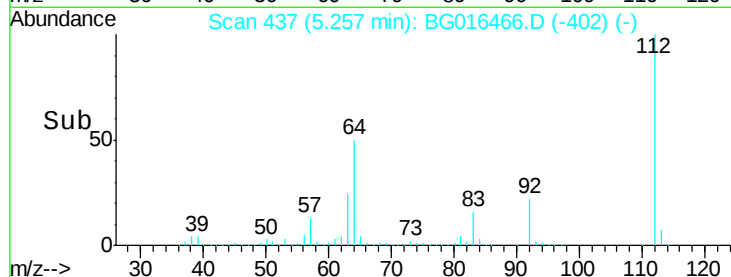
63 23.6 21.4 32.0



Abundance Ion 112.00 (111.70 to 112.70): BGC

Ion 64.00 (63.70 to 64.70): BGC

Ion 63.00 (62.70 to 63.70): BGC



#6

Aniline

Concen: 17.62 ng

RT: 6.99 min Scan# 732

Delta R.T. 0.00 min

Lab File: BG016466.D

Acq: 16 Apr 2015 21:25

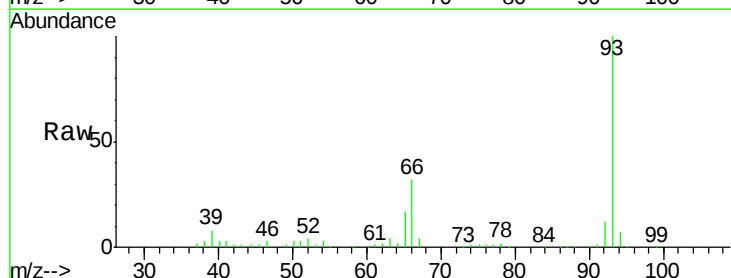
Tgt Ion: 93 Resp: 166650

Ion Ratio Lower Upper

93 100

66 31.7 27.5 41.3

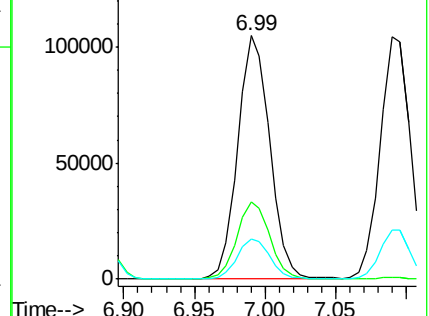
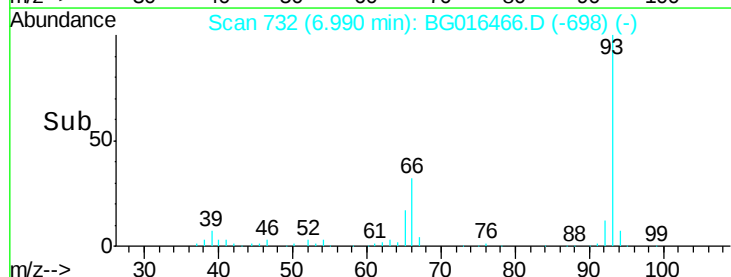
65 16.6 15.1 22.7

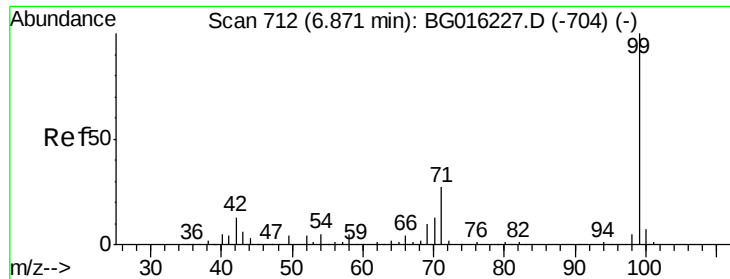


Abundance Ion 93.00 (92.70 to 93.70): BGC

Ion 66.00 (65.70 to 66.70): BGC

Ion 65.00 (64.70 to 65.70): BGC





#7

Phenol-d6

Concen: 93.17 ng

RT: 6.85 min Scan# 709

Delta R.T. 0.00 min

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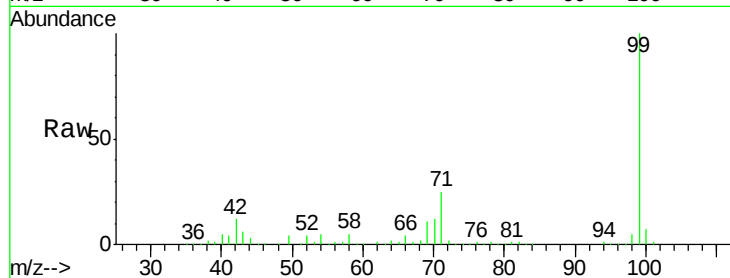
Tgt Ion: 99 Resp: 616986

Ion Ratio Lower Upper

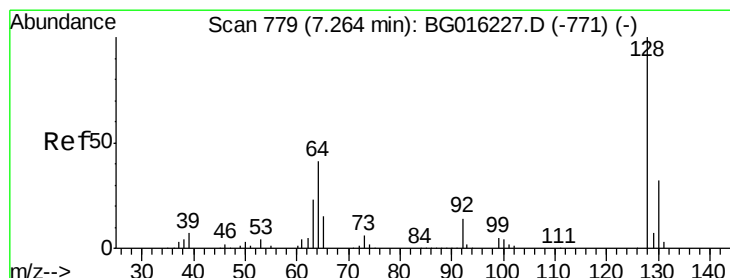
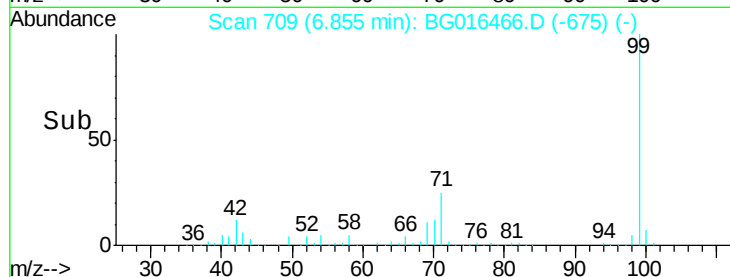
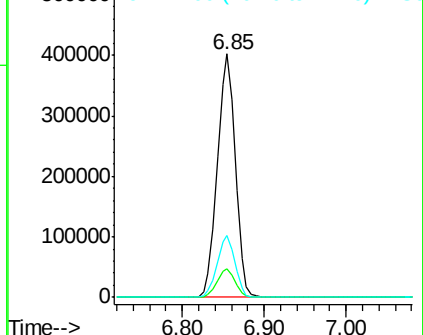
99 100

42 11.9 10.0 15.0

71 25.4 21.5 32.3



Abundance Ion 99.00 (98.70 to 99.70): BGC
Ion 42.00 (41.70 to 42.70): BGC
Ion 71.00 (70.70 to 71.70): BGC



#8

2-Chlorophenol

Concen: 32.56 ng

RT: 7.23 min Scan# 773

Delta R.T. 0.00 min

Lab File: BG016466.D

Acq: 16 Apr 2015 21:25

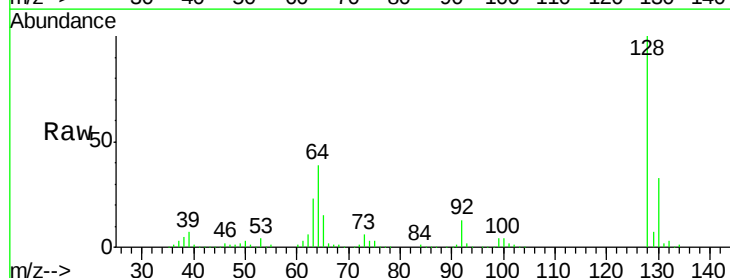
Tgt Ion: 128 Resp: 172479

Ion Ratio Lower Upper

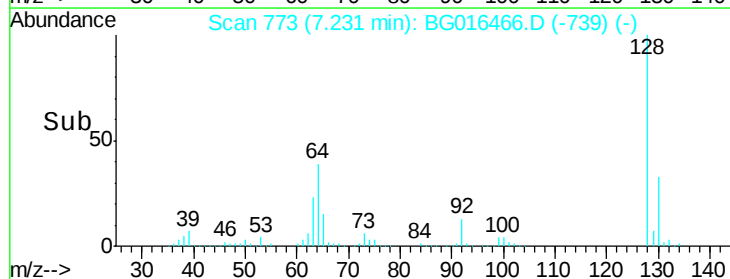
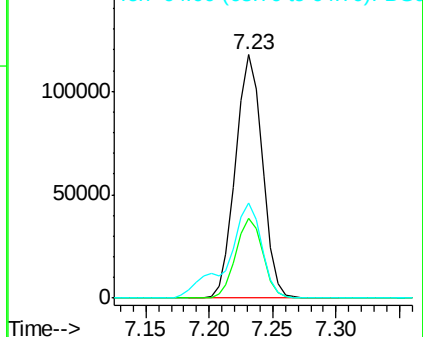
128 100

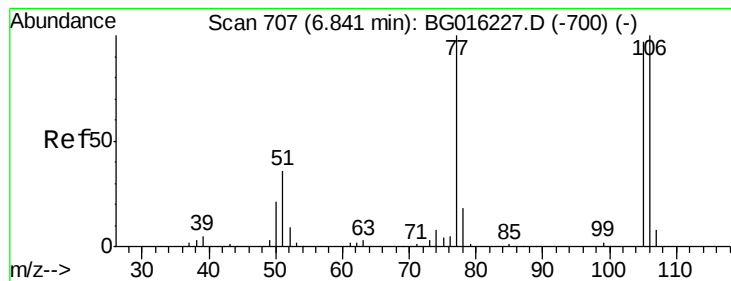
130 32.8 11.6 51.6

64 39.2 24.2 64.2



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





#9

Benzaldehyde

Concen: 8.54 ng

RT: 6.80 min Scan# 700

Delta R.T. 0.00 min

Lab File: BG016466.D

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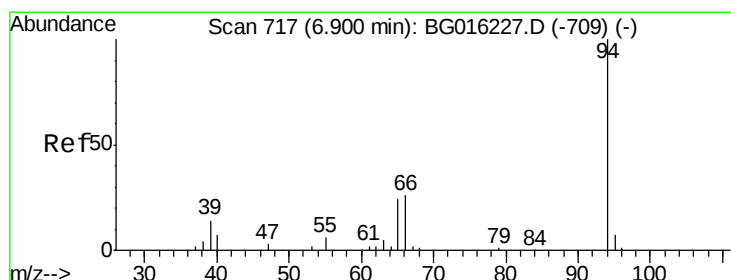
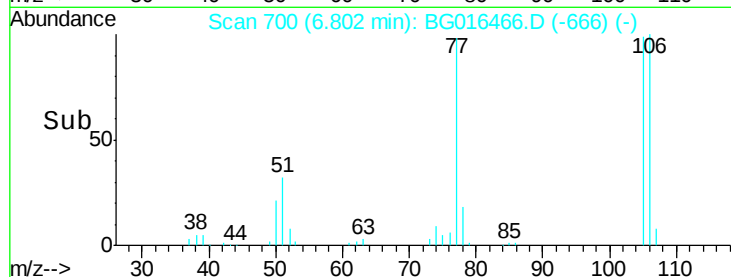
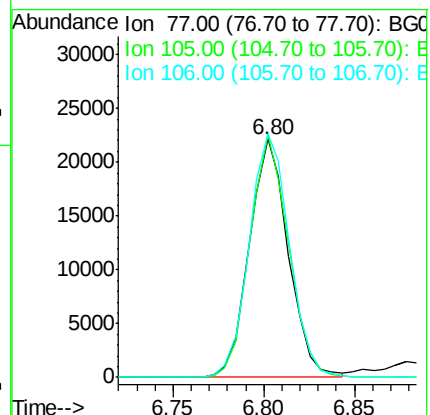
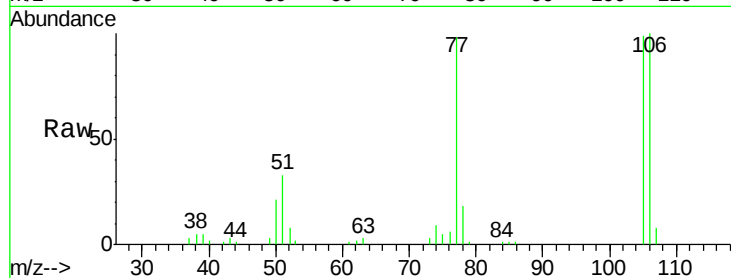
Tgt Ion: 77 Resp: 33110

Ion Ratio Lower Upper

77 100

105 101.6 76.8 116.8

106 102.2 80.1 120.1



#10

Phenol

Concen: 30.56 ng

RT: 6.88 min Scan# 713

Delta R.T. 0.00 min

Lab File: BG016466.D

Acq: 16 Apr 2015 21:25

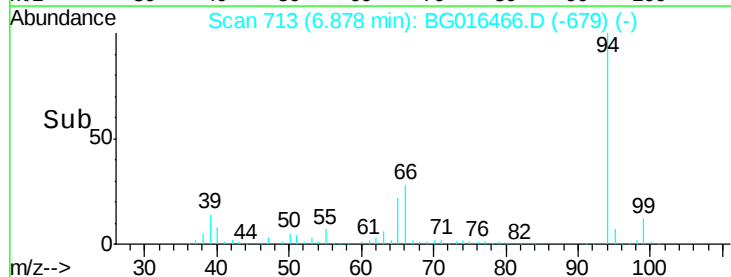
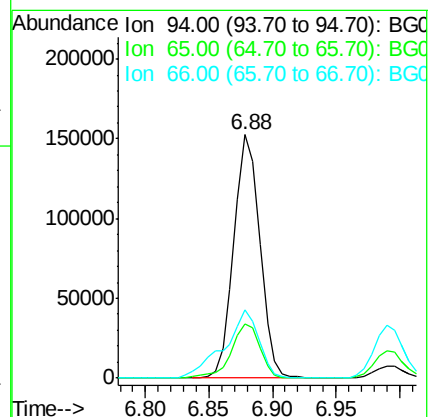
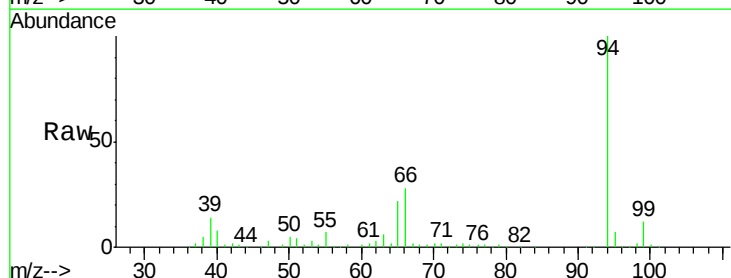
Tgt Ion: 94 Resp: 216523

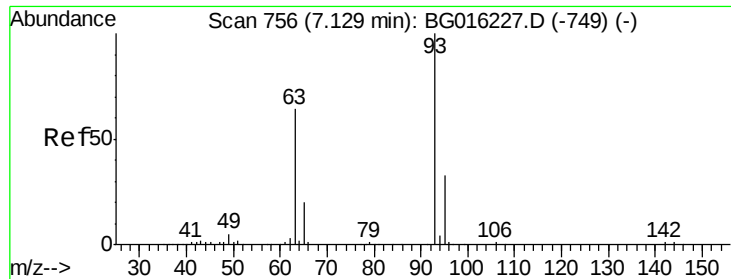
Ion Ratio Lower Upper

94 100

65 22.5 3.8 43.8

66 28.1 7.4 47.4

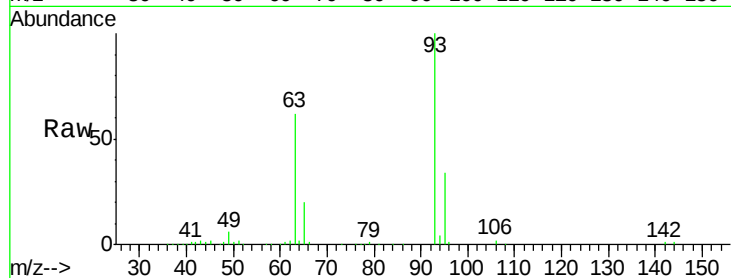




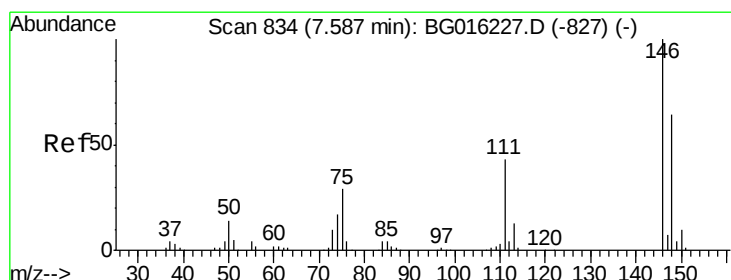
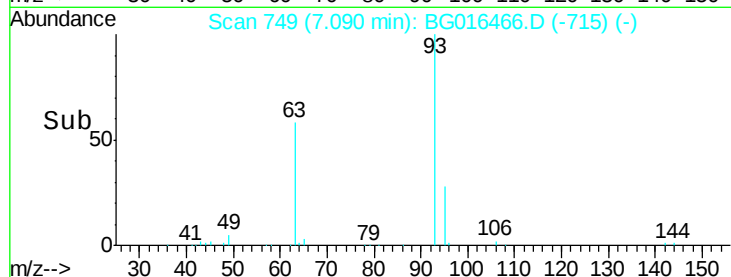
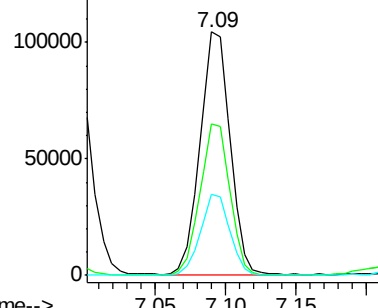
#11
bis(2-Chloroethyl)ether
Concen: 27.62 ng
RT: 7.09 min Scan# 749
Delta R.T. 0.00 min
Lab File: BG016466.D
Acq: 16 Apr 2015 21:25

Instrument :
BNA_G
ClientSampleId :
PB82743BS

Tgt Ion:	93	Resp:	156015
Ion	Ratio	Lower	Upper
93	100		
63	62.4	44.1	84.1
95	33.5	12.5	52.5

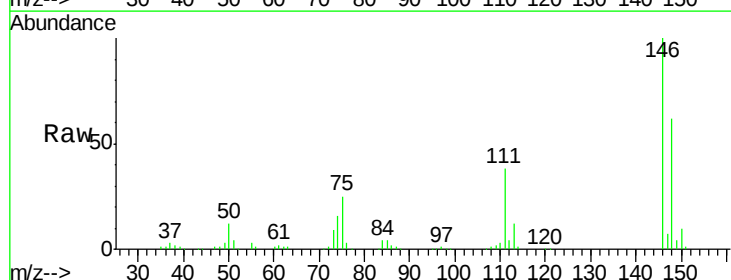


Abundance Ion 93.00 (92.70 to 93.70): BGC
Ion 63.00 (62.70 to 63.70): BGC
Ion 95.00 (94.70 to 95.70): BGC

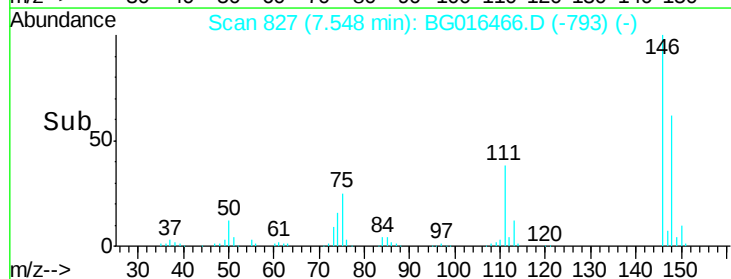
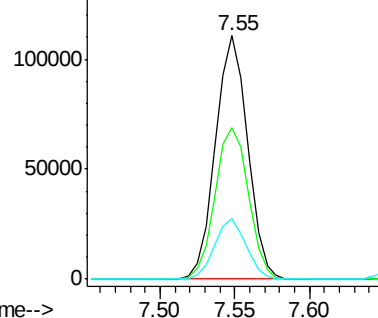


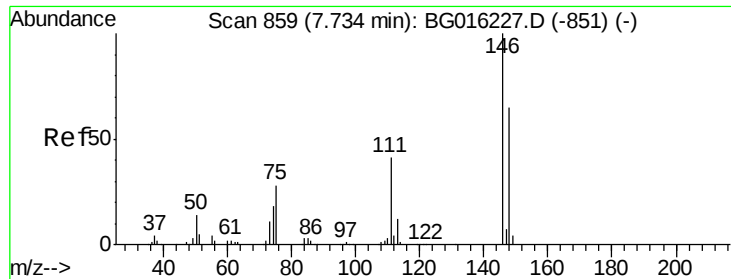
#12
1,3-Dichlorobenzene
Concen: 30.82 ng
RT: 7.55 min Scan# 827
Delta R.T. 0.00 min
Lab File: BG016466.D
Acq: 16 Apr 2015 21:25

Tgt Ion:	146	Resp:	164877
Ion	Ratio	Lower	Upper
146	100		
148	62.0	50.9	76.3
75	24.7	23.3	34.9



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

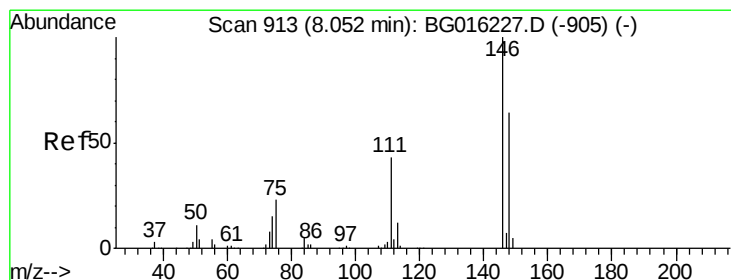
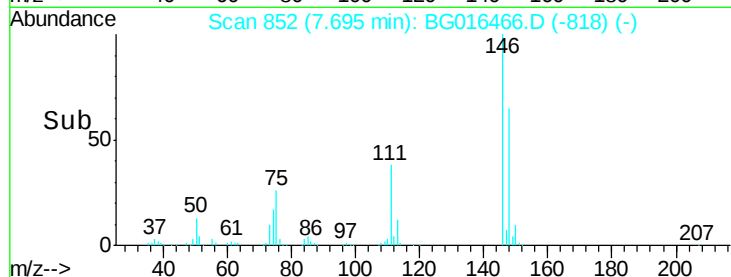
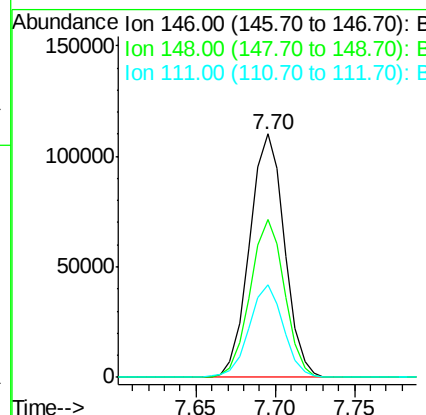
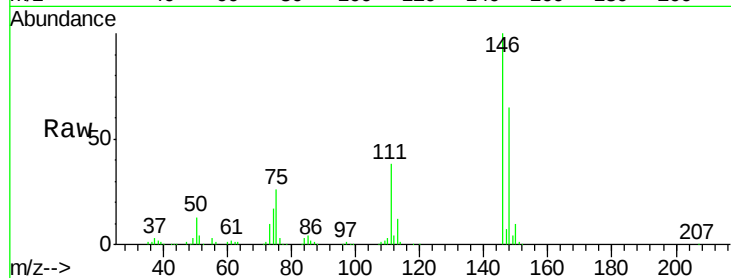




#13
 1,4-Dichlorobenzene
 Concen: 30.29 ng
 RT: 7.70 min Scan# 852
 Delta R.T. 0.00 min
 Lab File: BG016466.D
 Acq: 16 Apr 2015 21:25

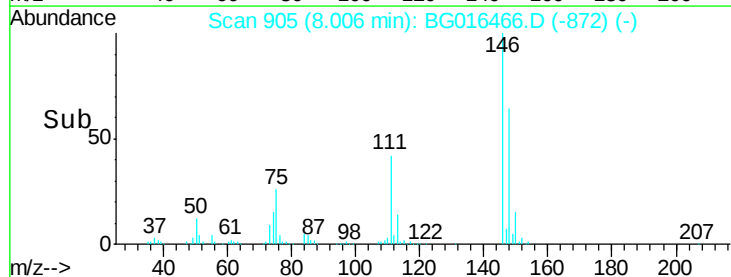
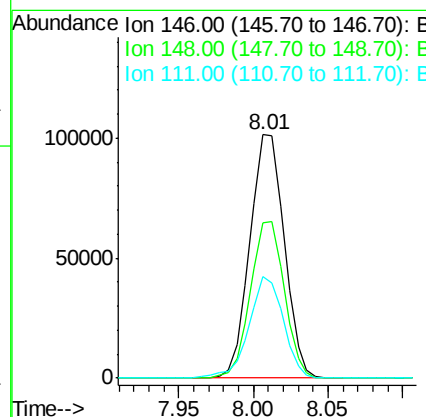
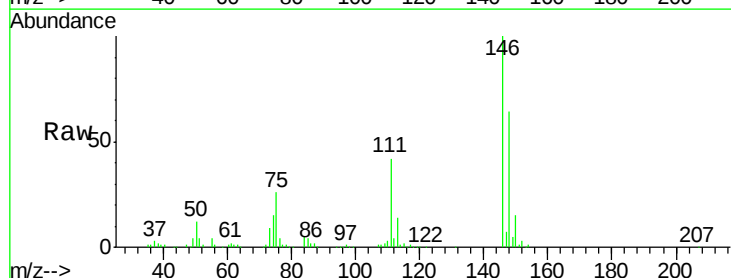
Instrument :
 BNA_G
 ClientSampled :
 PB82743BS

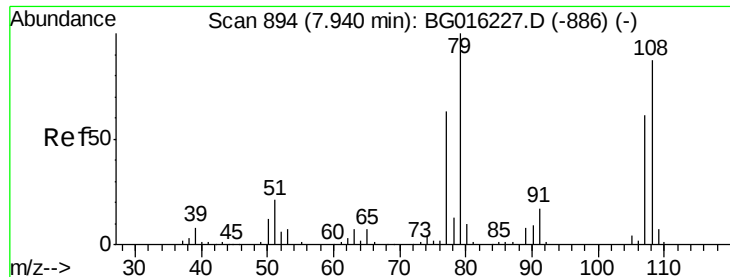
Tgt Ion:146 Resp: 168113
 Ion Ratio Lower Upper
 146 100
 148 65.0 52.0 78.0
 111 38.1 32.6 49.0



#14
 1,2-Dichlorobenzene
 Concen: 30.34 ng
 RT: 8.01 min Scan# 905
 Delta R.T. -0.01 min
 Lab File: BG016466.D
 Acq: 16 Apr 2015 21:25

Tgt Ion:146 Resp: 161035
 Ion Ratio Lower Upper
 146 100
 148 63.7 50.9 76.3
 111 41.5 34.7 52.1





#15

Benzyl Alcohol

Concen: 27.22 ng

RT: 7.91 min Scan# 888

Delta R.T. 0.00 min

Lab File: BG016466.D

Acq: 16 Apr 2015 21:25

Instrument :

BNA_G

ClientSampleId :

PB82743BS

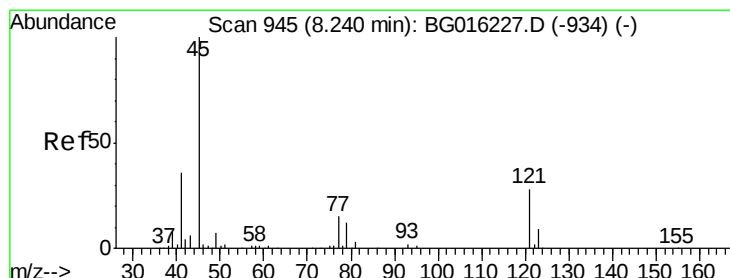
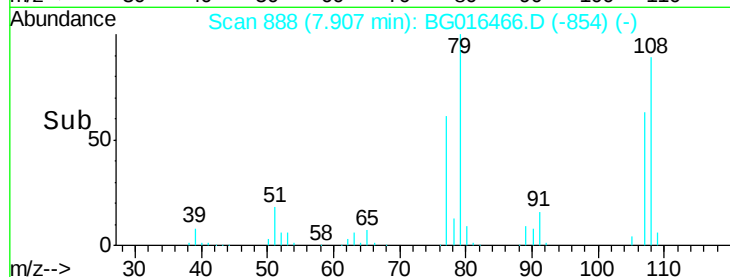
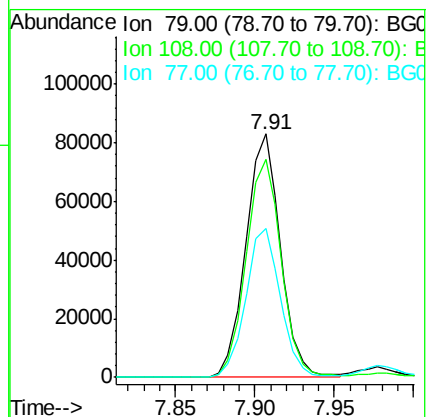
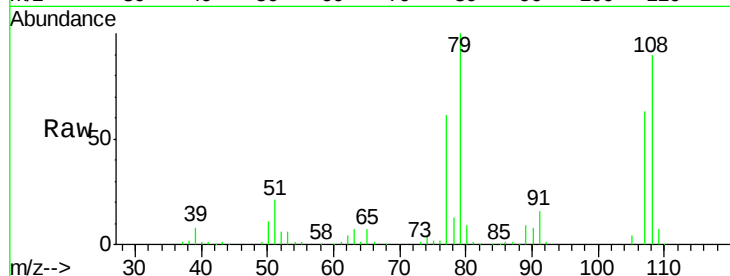
Tgt Ion: 79 Resp: 125663

Ion Ratio Lower Upper

79 100

108 89.5 69.3 103.9

77 61.3 50.3 75.5



#16

2,2'-oxybis(1-Chloropropane)

Concen: 25.14 ng

RT: 8.20 min Scan# 938

Delta R.T. 0.00 min

Lab File: BG016466.D

Acq: 16 Apr 2015 21:25

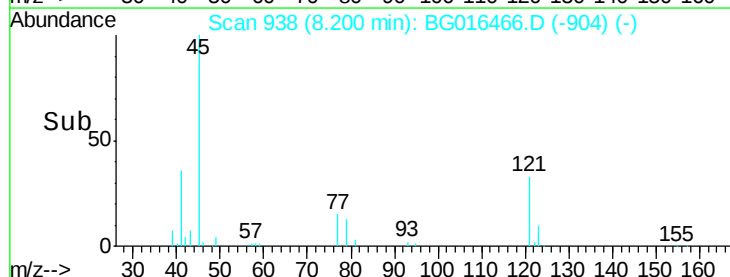
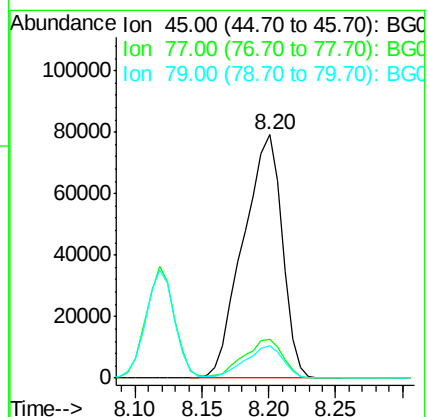
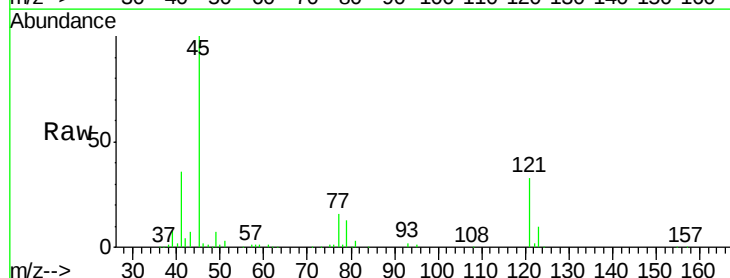
Tgt Ion: 45 Resp: 159936

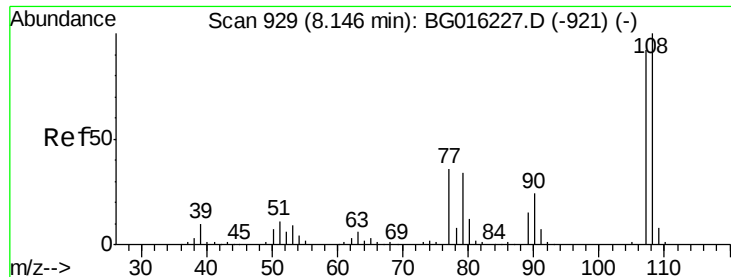
Ion Ratio Lower Upper

45 100

77 16.0 0.0 35.3

79 13.2 0.0 32.3

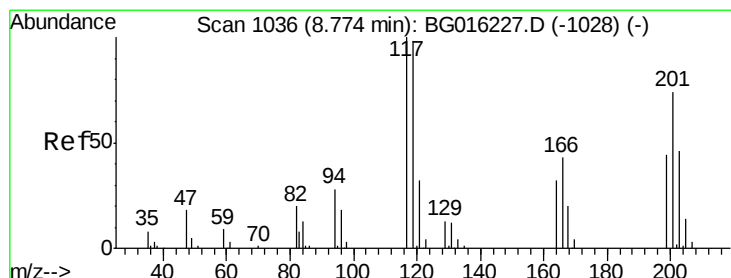
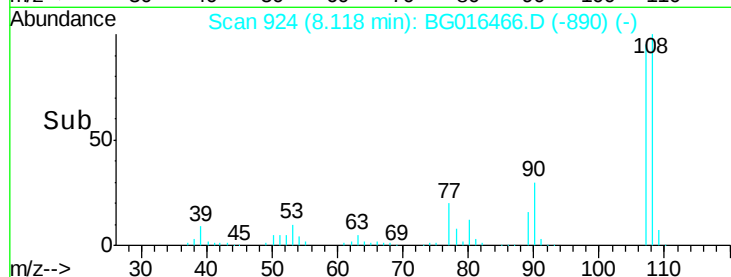
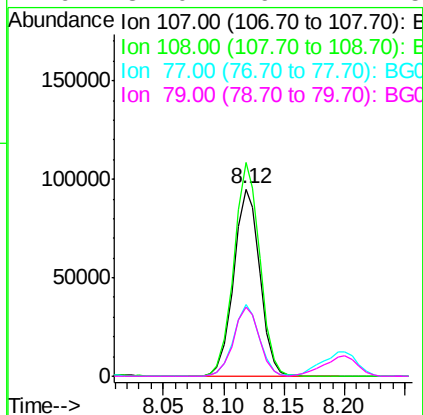
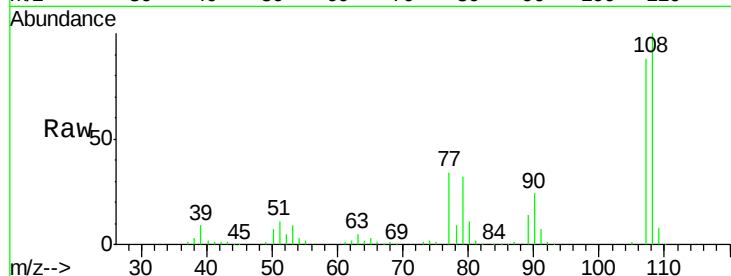




#17
2-Methylphenol
Concen: 30.22 ng
RT: 8.12 min Scan# 924
Delta R.T. 0.00 min
Lab File: BG016466.D
Acq: 16 Apr 2015 21:25

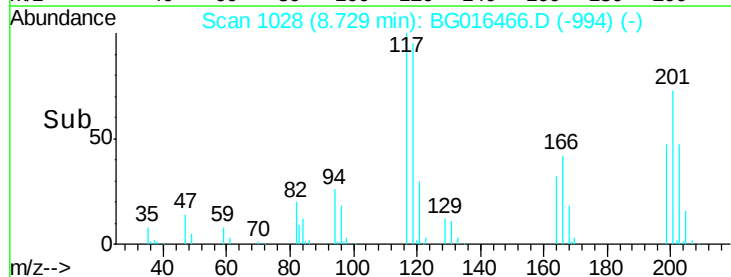
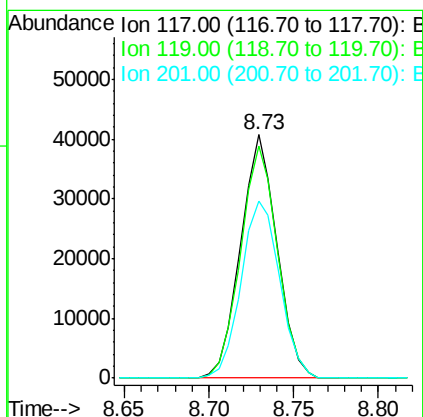
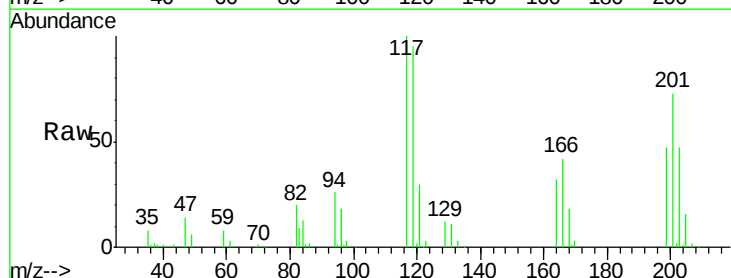
Instrument :
BNA_G
ClientSampleId :
PB82743BS

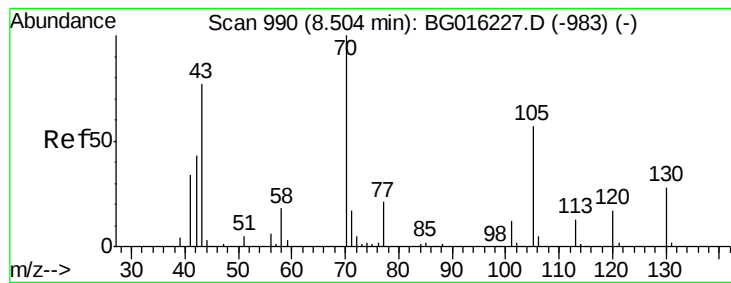
Tgt Ion:	107	Resp:	143564
Ion	Ratio	Lower	Upper
107	100		
108	113.9	87.2	130.8
77	38.2	31.1	46.7
79	37.0	29.7	44.5



#18
Hexachloroethane
Concen: 28.67 ng
RT: 8.73 min Scan# 1028
Delta R.T. 0.00 min
Lab File: BG016466.D
Acq: 16 Apr 2015 21:25

Tgt Ion:	117	Resp:	60864
Ion	Ratio	Lower	Upper
117	100		
119	95.5	78.8	118.2
201	72.8	59.0	88.4





#19

n-Nitroso-di-n-propylamine

Concen: 23.59 ng

RT: 8.46 min Scan# 983

Delta R.T. 0.00 min

Lab File: BG016466.D

Acq: 16 Apr 2015 21:25

Instrument :

BNA_G

ClientSampleId :

PB82743BS

Tgt Ion: 70 Resp: 111929

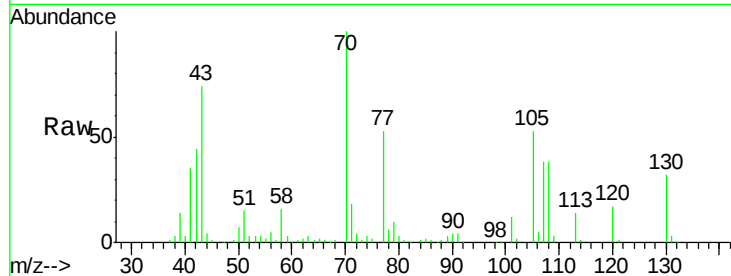
Ion Ratio Lower Upper

70 100

42 43.7 34.7 52.1

101 12.0 9.2 13.8

130 31.8 22.6 33.8



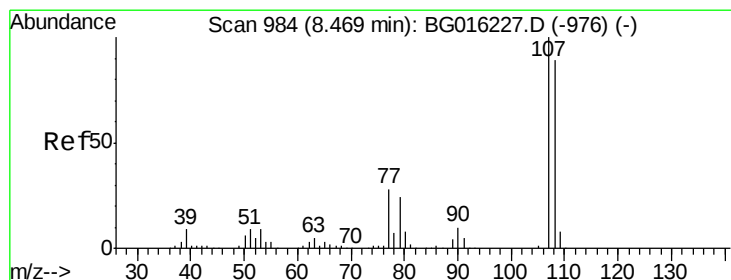
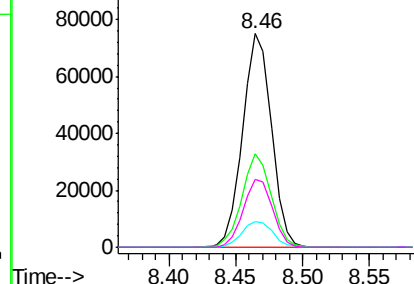
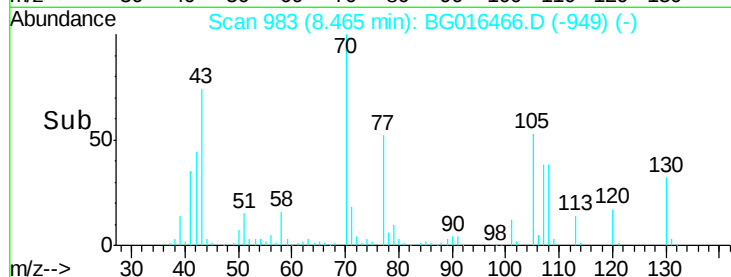
Abundance

Ion 70.00 (69.70 to 70.70): BGC

Ion 42.00 (41.70 to 42.70): BGC

Ion 101.00 (100.70 to 101.70): BGC

Ion 130.00 (129.70 to 130.70): BGC



#20

3+4-Methylphenols

Concen: 29.30 ng

RT: 8.45 min Scan# 980

Delta R.T. 0.00 min

Lab File: BG016466.D

Acq: 16 Apr 2015 21:25

Tgt Ion: 107 Resp: 192838

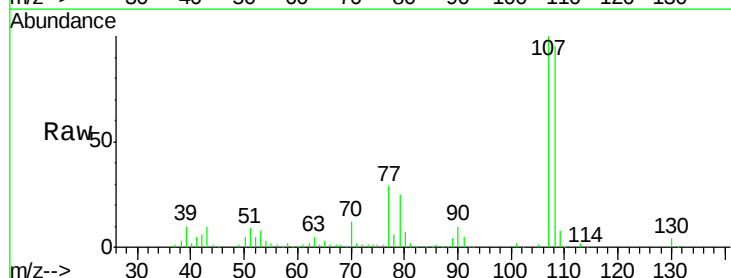
Ion Ratio Lower Upper

107 100

108 94.5 69.5 109.5

77 29.0 8.2 48.2

79 24.8 3.8 43.8



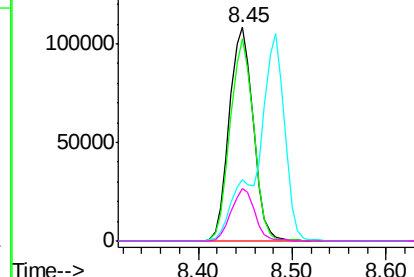
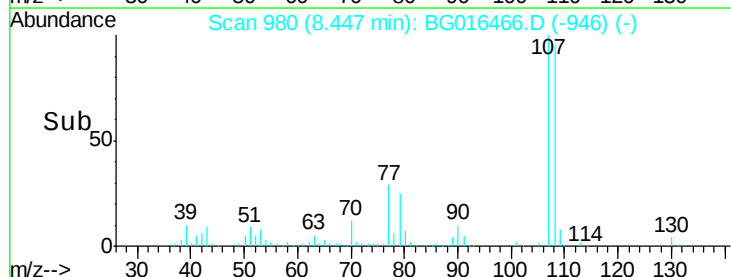
Abundance

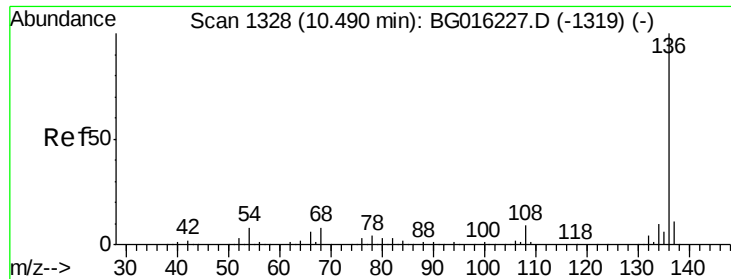
Ion 107.00 (106.70 to 107.70): BGC

Ion 108.00 (107.70 to 108.70): BGC

Ion 77.00 (76.70 to 77.70): BGC

Ion 79.00 (78.70 to 79.70): BGC

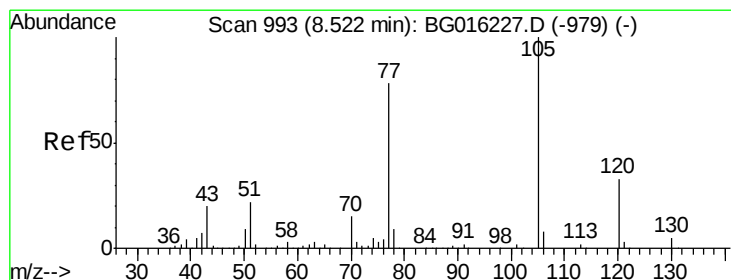
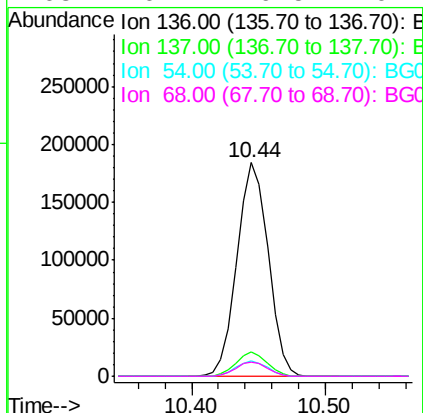
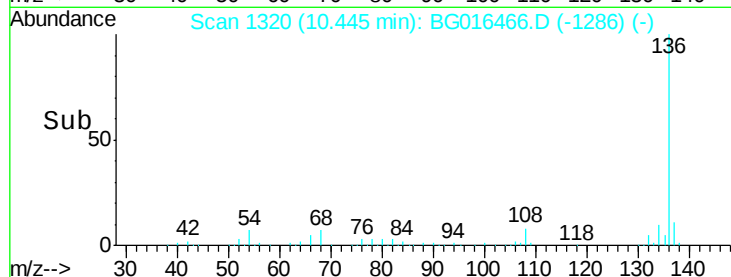
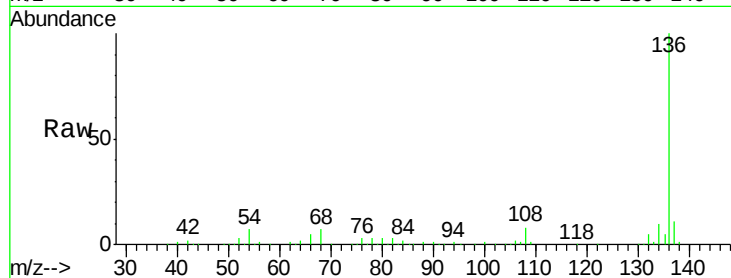




#21
Naphthalene-d8
Concen: 20.00 ng
RT: 10.44 min Scan# 1320
Delta R.T. 0.00 min
Lab File: BG016466.D
Acq: 16 Apr 2015 21:25

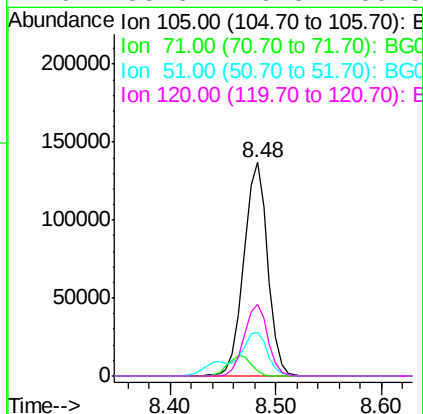
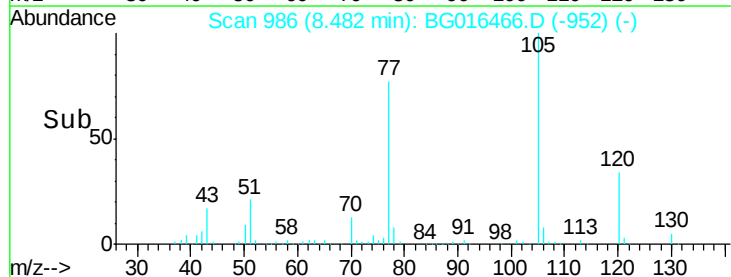
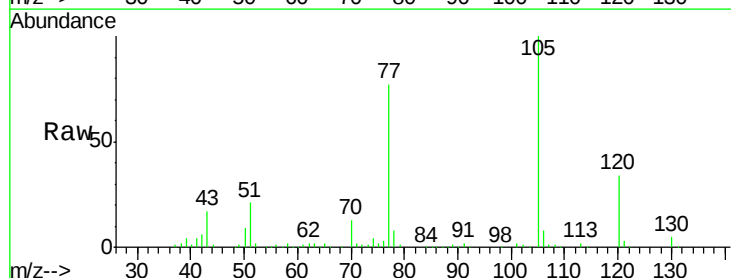
Instrument :
BNA_G
ClientSampleId :
PB82743BS

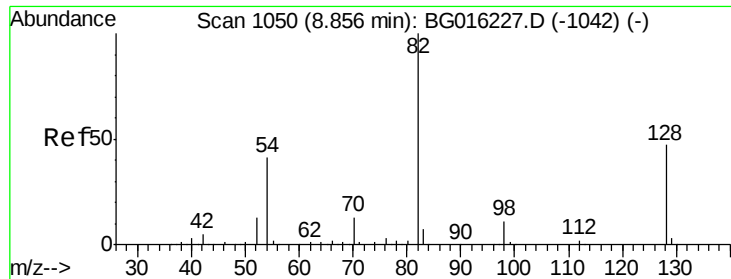
Tgt Ion:	136	Resp:	297863
Ion	Ratio	Lower	Upper
136	100		
137	11.3	8.7	13.1
54	7.0	6.3	9.5
68	6.7	6.5	9.7



#22
Acetophenone
Concen: 31.00 ng
RT: 8.48 min Scan# 986
Delta R.T. 0.00 min
Lab File: BG016466.D
Acq: 16 Apr 2015 21:25

Tgt Ion:	105	Resp:	214122
Ion	Ratio	Lower	Upper
105	100		
71	2.5	2.0	3.0
51	20.6	17.9	26.9
120	33.6	26.3	39.5

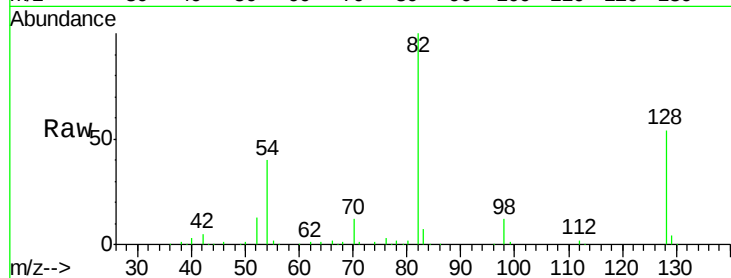




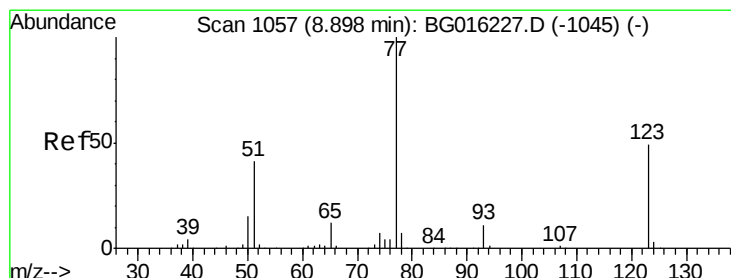
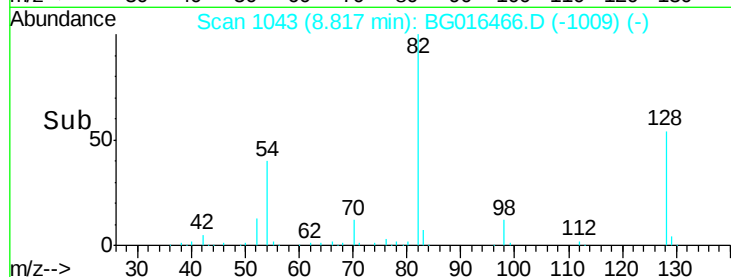
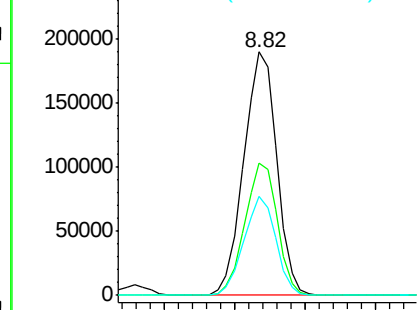
#23
 Nitrobenzene-d5
 Concen: 60.46 ng
 RT: 8.82 min Scan# 1043
 Delta R.T. 0.00 min
 Lab File: BG016466.D
 Acq: 16 Apr 2015 21:25

Instrument :
 BNA_G
 ClientSampleId :
 PB82743BS

Tgt Ion: 82 Resp: 310870
 Ion Ratio Lower Upper
 82 100
 128 54.3 37.8 56.8
 54 40.5 32.6 49.0

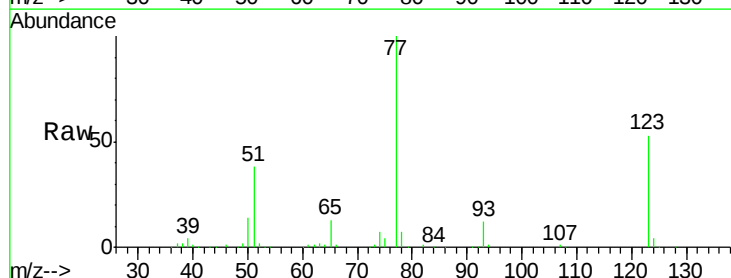


Abundance Ion 82.00 (81.70 to 82.70): BGC
 Ion 128.00 (127.70 to 128.70): BGC
 Ion 54.00 (53.70 to 54.70): BGC

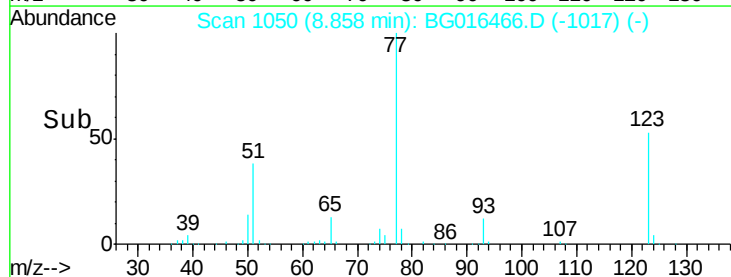
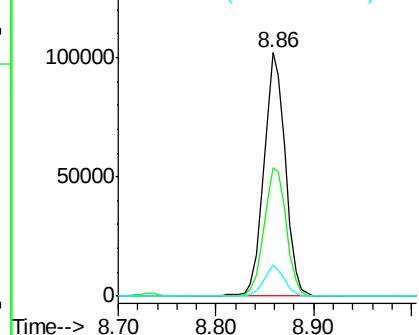


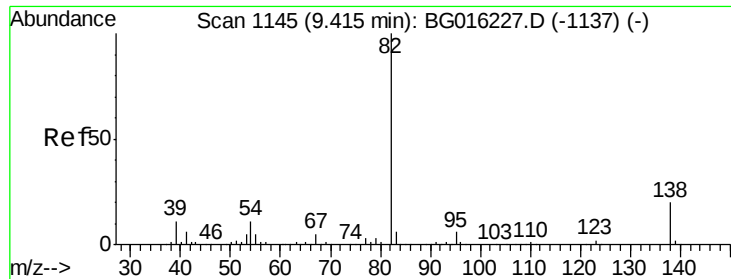
#24
 Nitrobenzene
 Concen: 28.72 ng
 RT: 8.86 min Scan# 1050
 Delta R.T. -0.01 min
 Lab File: BG016466.D
 Acq: 16 Apr 2015 21:25

Tgt Ion: 77 Resp: 157932
 Ion Ratio Lower Upper
 77 100
 123 52.7 38.8 58.2
 65 12.7 9.4 14.2



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





#25

Isophorone

Concen: 27.27 ng

RT: 9.38 min Scan# 1139

Delta R.T. 0.00 min

Lab File: BG016466.D

Acq: 16 Apr 2015 21:25

Instrument :

BNA_G

ClientSampleId :

PB82743BS

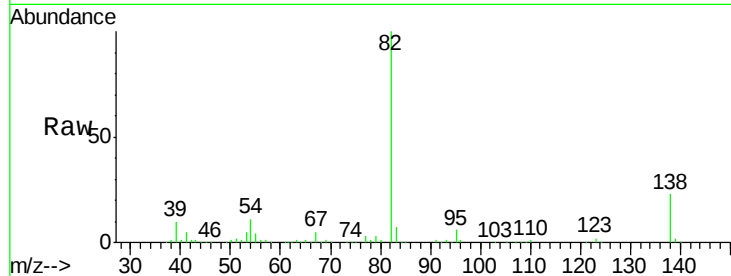
Tgt Ion: 82 Resp: 311357

Ion Ratio Lower Upper

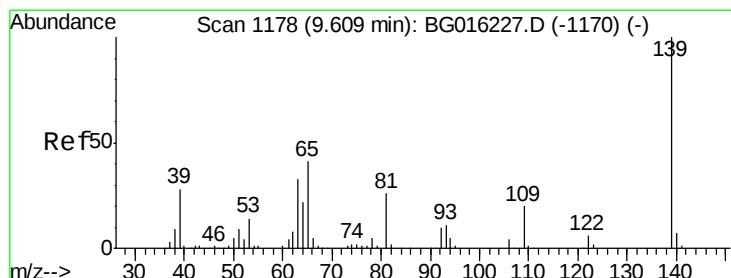
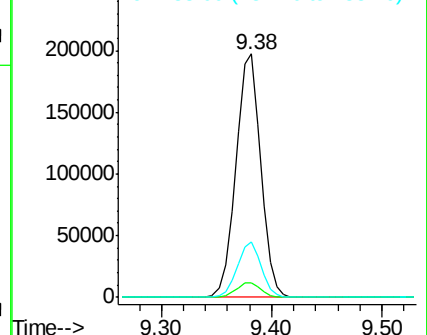
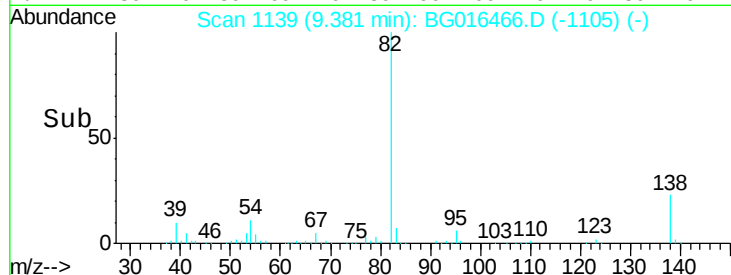
82 100

95 5.8 5.0 7.6

138 22.6 16.2 24.2



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



#26

2-Nitrophenol

Concen: 36.46 ng

RT: 9.57 min Scan# 1171

Delta R.T. 0.00 min

Lab File: BG016466.D

Acq: 16 Apr 2015 21:25

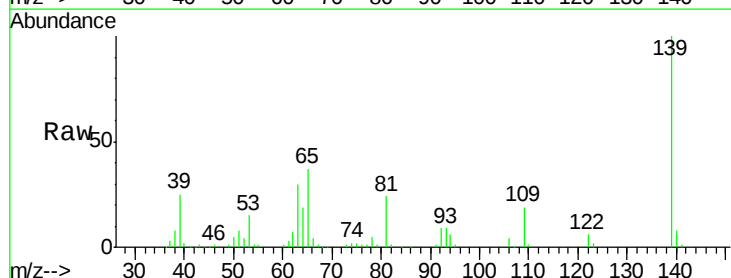
Tgt Ion: 139 Resp: 93491

Ion Ratio Lower Upper

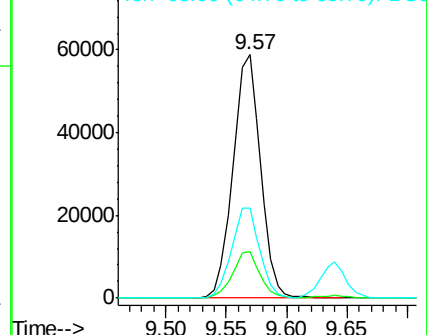
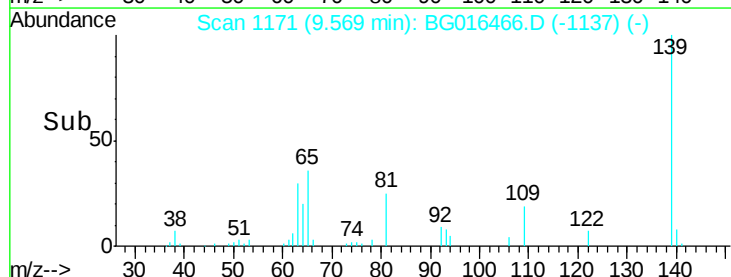
139 100

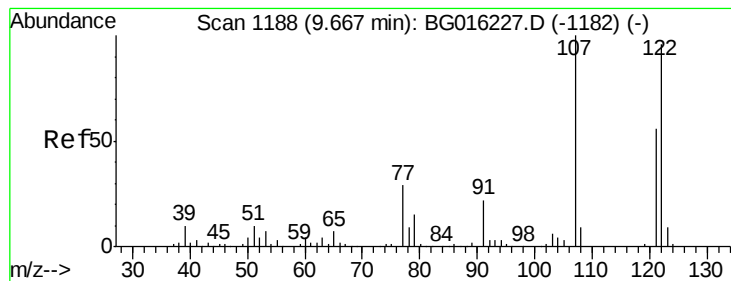
109 18.9 15.9 23.9

65 36.9 32.9 49.3



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





#27

2,4-Dimethylphenol

Concen: 35.26 ng

RT: 9.64 min Scan# 1183

Delta R.T. 0.00 min

Lab File: BG016466.D

Acq: 16 Apr 2015 21:25

Instrument :

BNA_G

ClientSampleId :

PB82743BS

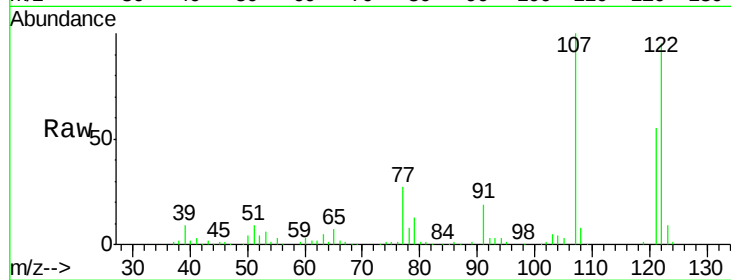
Tgt Ion:122 Resp: 168397

Ion Ratio Lower Upper

122 100

107 104.8 83.4 125.2

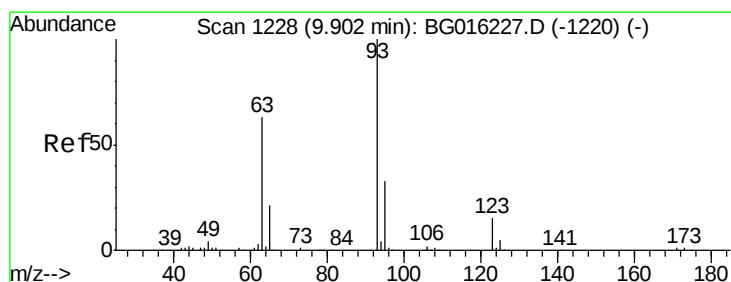
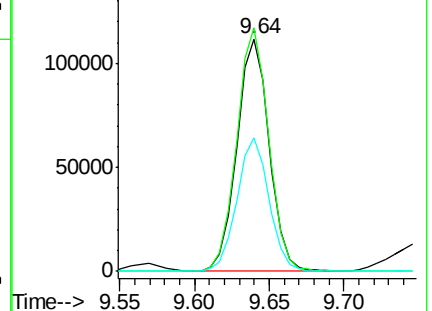
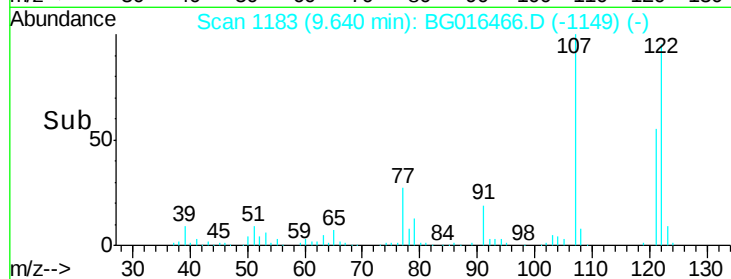
121 57.4 46.2 69.4



Abundance Ion 122.00 (121.70 to 122.70): E

Ion 107.00 (106.70 to 107.70): E

Ion 121.00 (120.70 to 121.70): E



#28

bis(2-Chloroethoxy)methane

Concen: 29.78 ng

RT: 9.86 min Scan# 1221

Delta R.T. -0.01 min

Lab File: BG016466.D

Acq: 16 Apr 2015 21:25

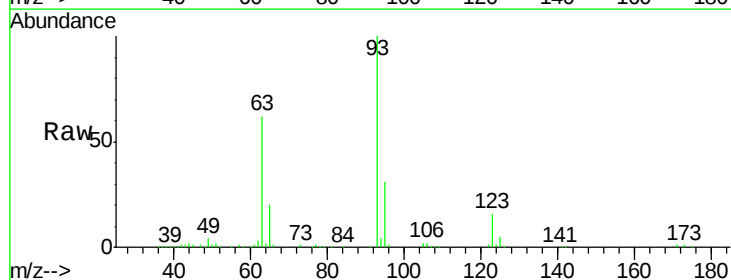
Tgt Ion: 93 Resp: 194119

Ion Ratio Lower Upper

93 100

95 31.4 26.1 39.1

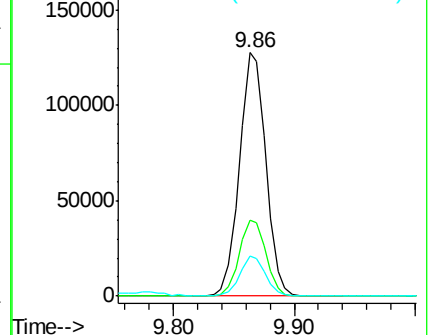
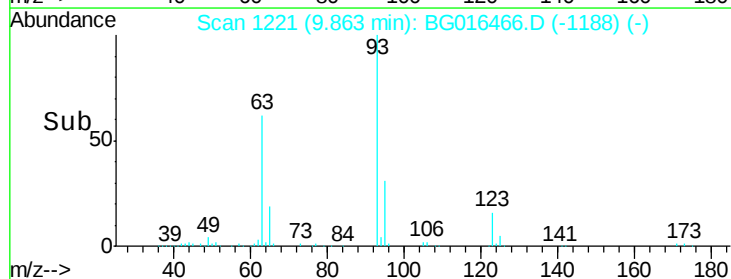
123 16.2 11.8 17.8

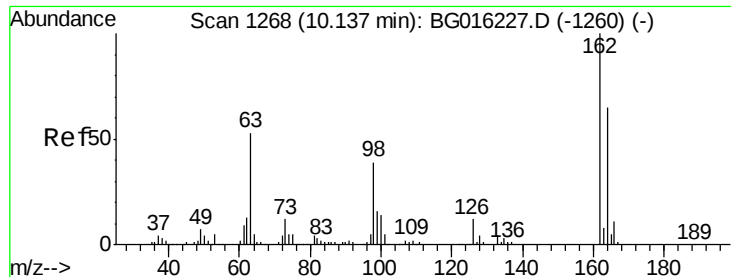


Abundance Ion 93.00 (92.70 to 93.70): BGC

Ion 95.00 (94.70 to 95.70): BGC

Ion 123.00 (122.70 to 123.70): E

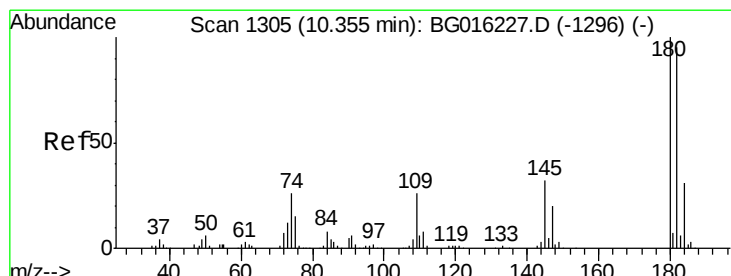
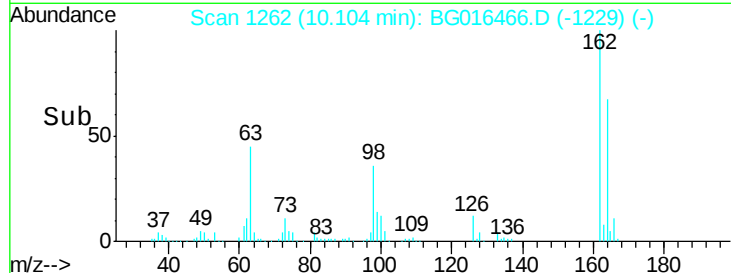
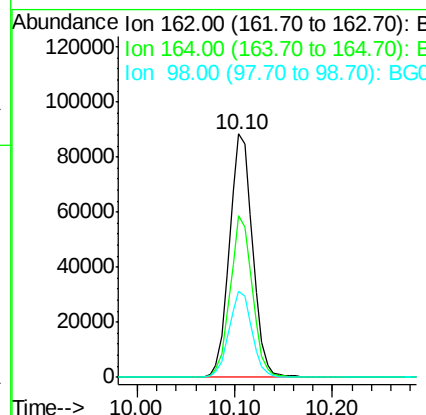
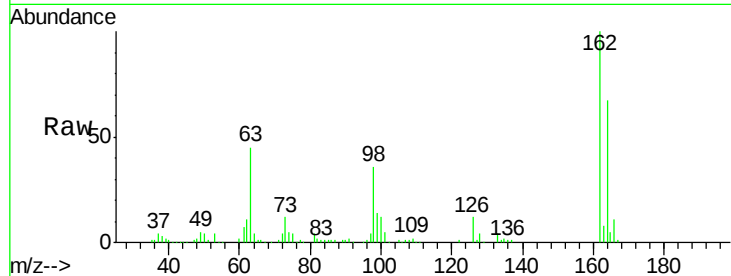




#29
 2,4-Dichlorophenol
 Concen: 38.35 ng
 RT: 10.10 min Scan# 1262
 Delta R.T. -0.01 min
 Lab File: BG016466.D
 Acq: 16 Apr 2015 21:25

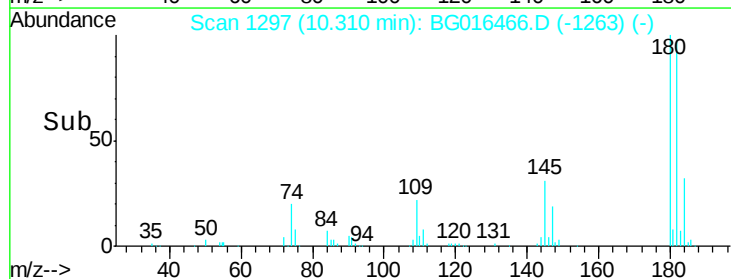
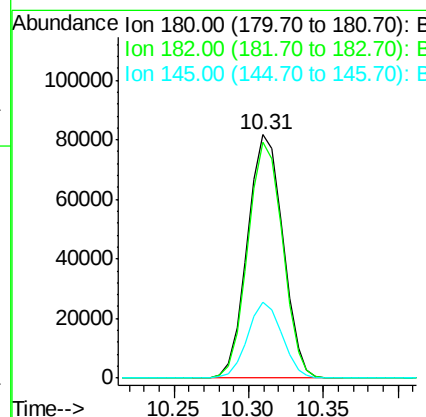
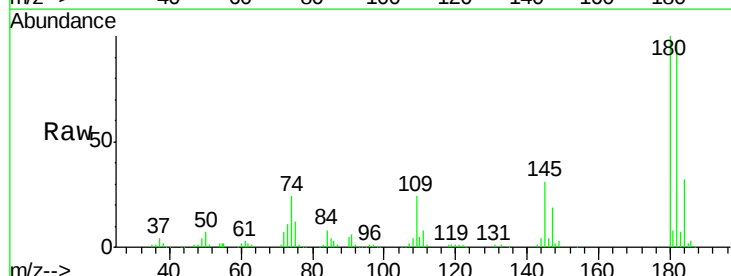
Instrument :
 BNA_G
 ClientSampleId :
 PB82743BS

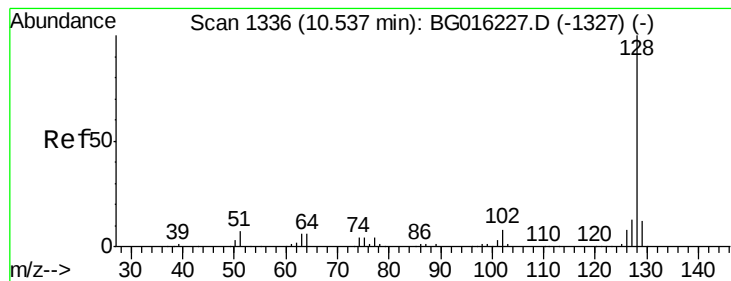
Tgt Ion:162 Resp: 144908
 Ion Ratio Lower Upper
 162 100
 164 66.5 45.0 85.0
 98 35.7 19.1 59.1



#30
 1,2,4-Trichlorobenzene
 Concen: 34.07 ng
 RT: 10.31 min Scan# 1297
 Delta R.T. 0.00 min
 Lab File: BG016466.D
 Acq: 16 Apr 2015 21:25

Tgt Ion:180 Resp: 134437
 Ion Ratio Lower Upper
 180 100
 182 97.1 76.3 114.5
 145 31.0 25.2 37.8





#31

Naphthalene

Concen: 31.12 ng

RT: 10.50 min Scan# 1329

Delta R.T. 0.00 min

Lab File: BG016466.D

Acq: 16 Apr 2015 21:25

Instrument :

BNA_G

ClientSampleId :

PB82743BS

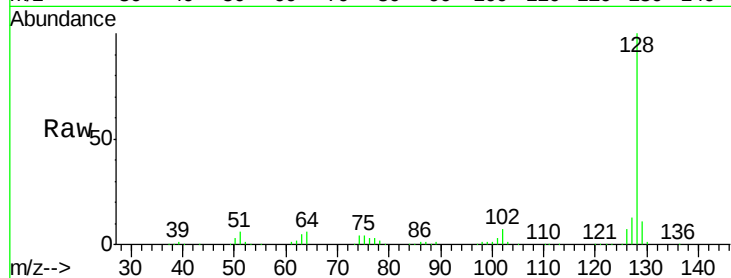
Tgt Ion:128 Resp: 483018

Ion Ratio Lower Upper

128 100

129 11.2 9.2 13.8

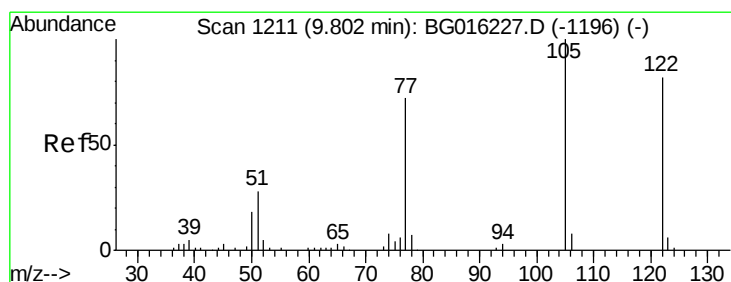
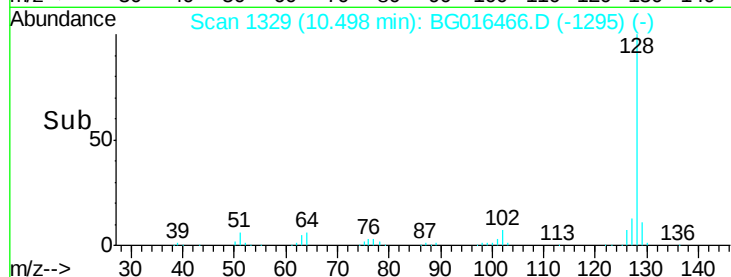
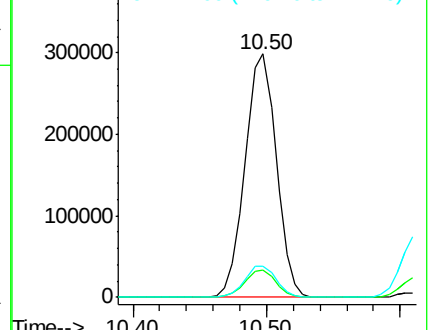
127 12.9 10.6 16.0



Abundance Ion 128.00 (127.70 to 128.70): E

Ion 129.00 (128.70 to 129.70): E

Ion 127.00 (126.70 to 127.70): E



#32

Benzoic acid

Concen: 31.29 ng

RT: 9.78 min Scan# 1207

Delta R.T. 0.02 min

Lab File: BG016466.D

Acq: 16 Apr 2015 21:25

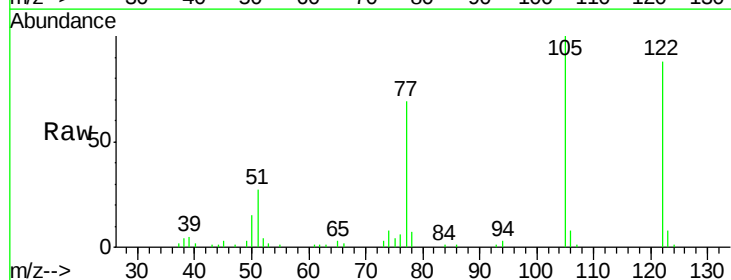
Tgt Ion:122 Resp: 85889

Ion Ratio Lower Upper

122 100

105 113.2 99.7 139.7

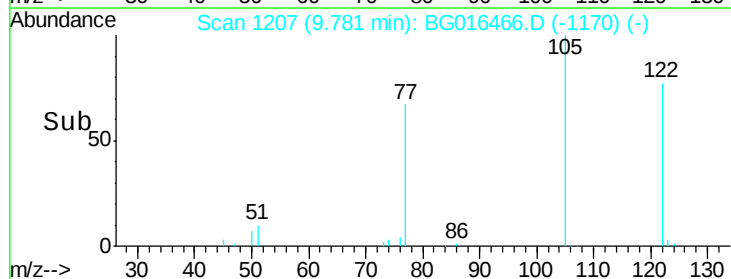
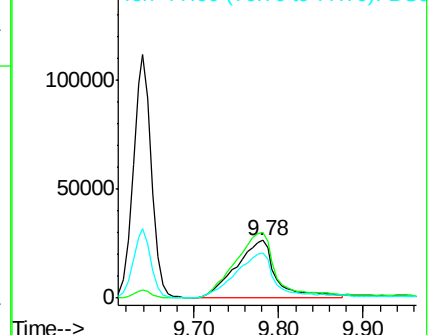
77 78.3 66.8 106.8

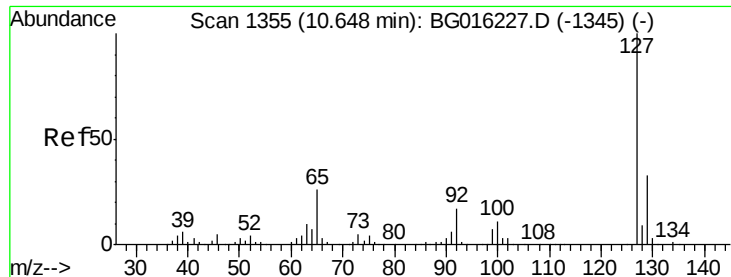


Abundance Ion 122.00 (121.70 to 122.70): E

Ion 105.00 (104.70 to 105.70): E

Ion 77.00 (76.70 to 77.70): BG

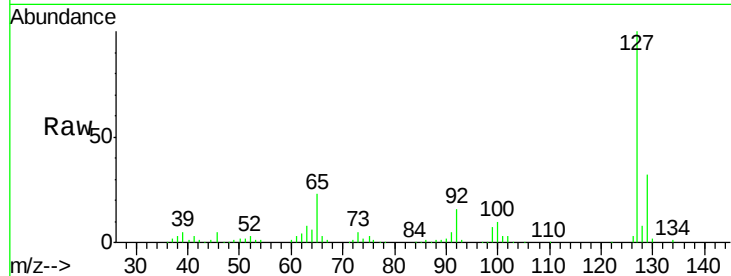




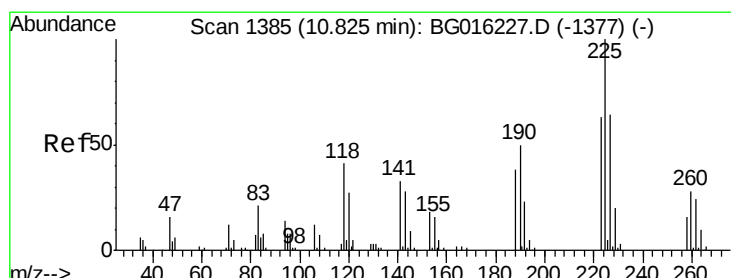
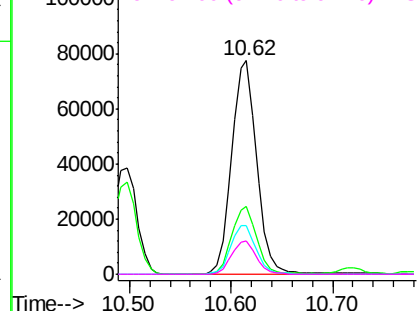
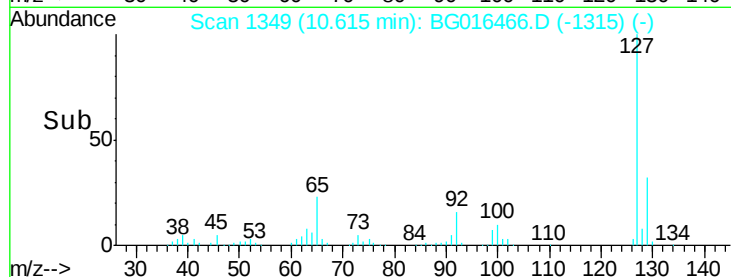
#33
4-Chloroaniline
Concen: 18.27 ng
RT: 10.62 min Scan# 1349
Delta R.T. 0.00 min
Lab File: BG016466.D
Acq: 16 Apr 2015 21:25

Instrument :
BNA_G
ClientSampleId :
PB82743BS

Tgt Ion:	127	Resp:	133051
Ion	Ratio	Lower	Upper
127	100		
129	31.7	26.1	39.1
65	22.7	21.2	31.8
92	15.9	13.8	20.6

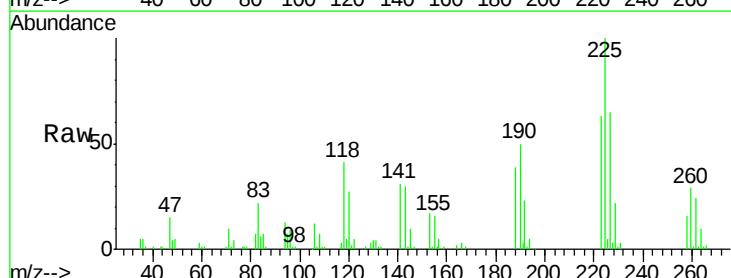


Abundance Ion 127.00 (126.70 to 127.70): E
Ion 129.00 (128.70 to 129.70): E
Ion 65.00 (64.70 to 65.70): BG
Ion 92.00 (91.70 to 92.70): BG

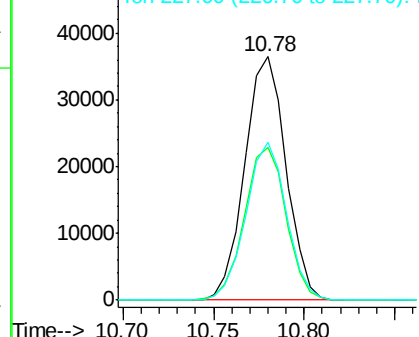
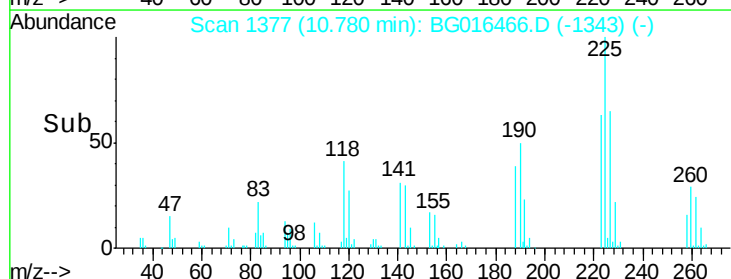


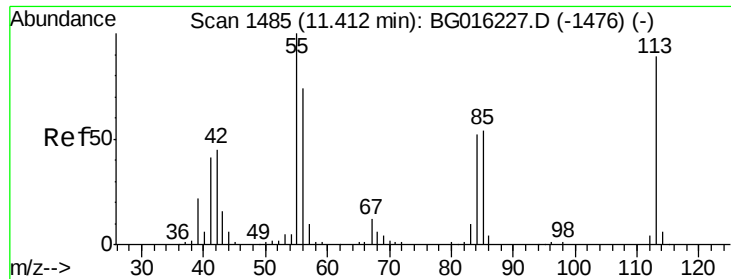
#34
Hexachlorobutadiene
Concen: 33.27 ng
RT: 10.78 min Scan# 1377
Delta R.T. 0.00 min
Lab File: BG016466.D
Acq: 16 Apr 2015 21:25

Tgt Ion:	225	Resp:	57655
Ion	Ratio	Lower	Upper
225	100		
223	62.7	50.4	75.6
227	64.7	51.2	76.8



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

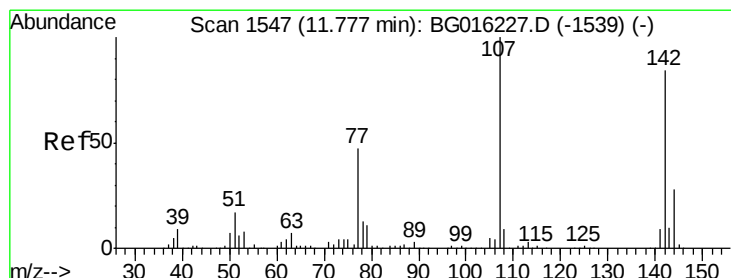
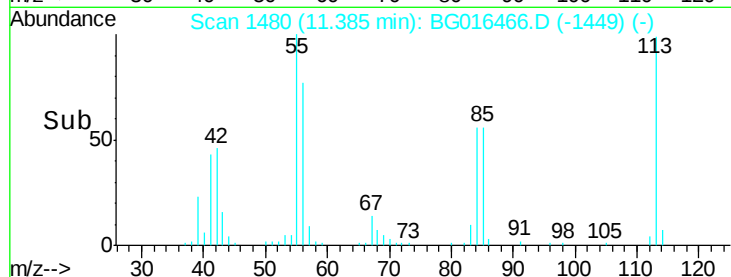
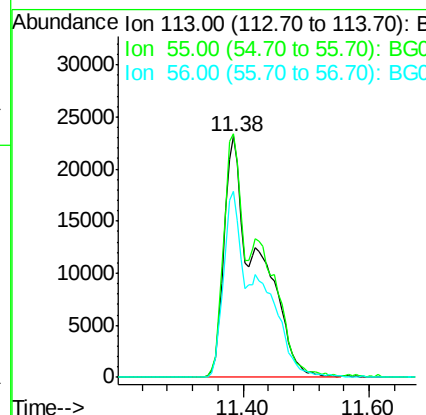
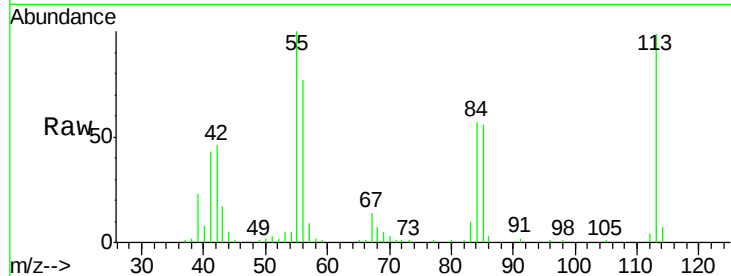




#35
 Caprolactam
 Concen: 35.84 ng m
 RT: 11.38 min Scan# 1480
 Delta R.T. -0.02 min
 Lab File: BG016466.D
 Acq: 16 Apr 2015 21:25

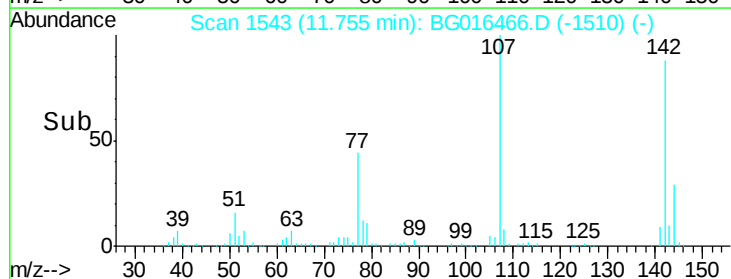
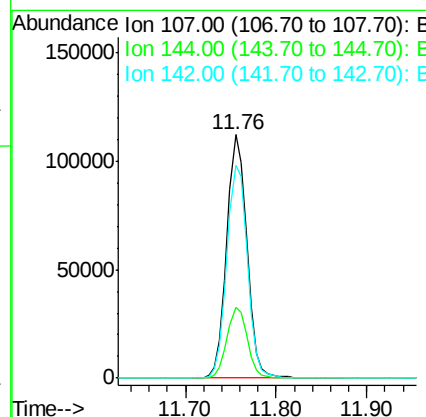
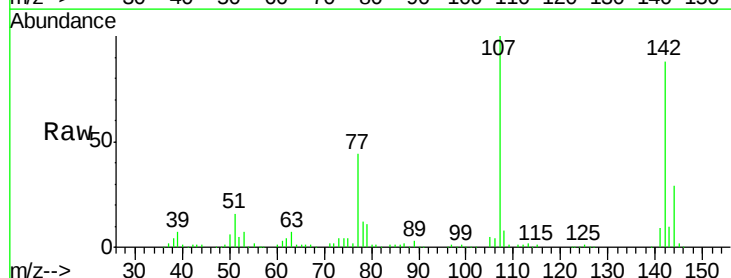
Instrument :
 BNA_G
 ClientSampleId :
 PB82743BS

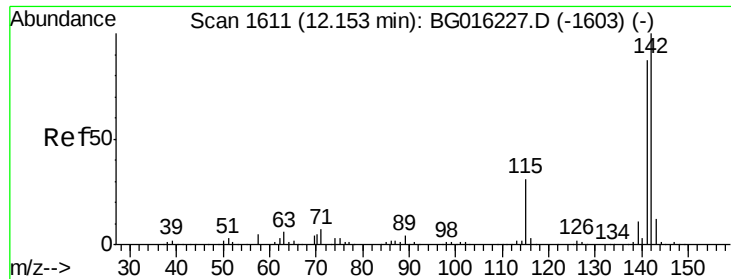
Tgt Ion:113 Resp: 85274
 Ion Ratio Lower Upper
 113 100
 55 101.2 92.4 132.4
 56 77.6 63.2 103.2



#36
 4-Chloro-3-methylphenol
 Concen: 34.64 ng
 RT: 11.76 min Scan# 1543
 Delta R.T. -0.01 min
 Lab File: BG016466.D
 Acq: 16 Apr 2015 21:25

Tgt Ion:107 Resp: 172946
 Ion Ratio Lower Upper
 107 100
 144 29.3 22.0 33.0
 142 87.7 67.0 100.6

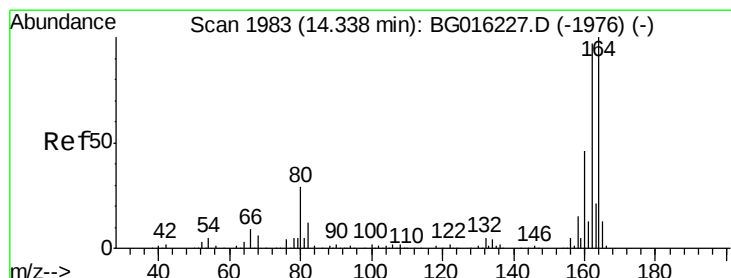
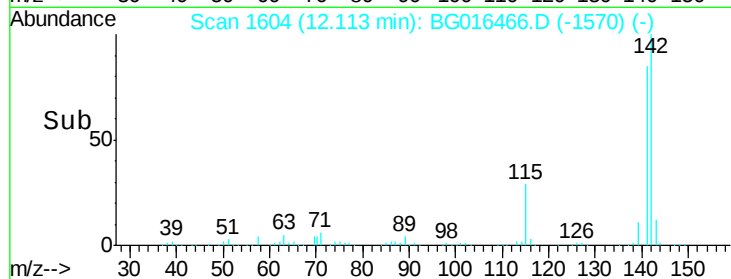
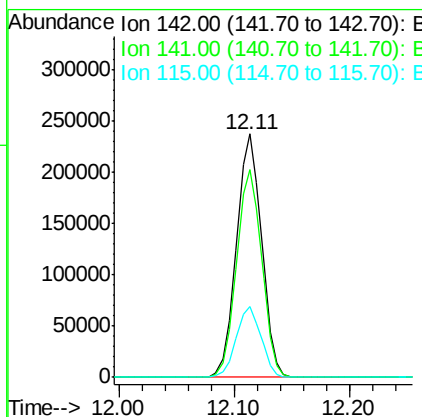
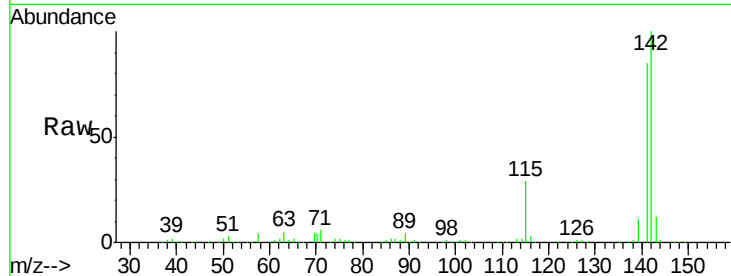




#37
2-Methylnaphthalene
Concen: 31.97 ng
RT: 12.11 min Scan# 1604
Delta R.T. 0.00 min
Lab File: BG016466.D
Acq: 16 Apr 2015 21:25

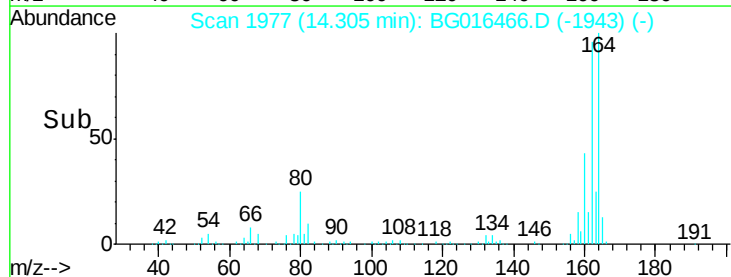
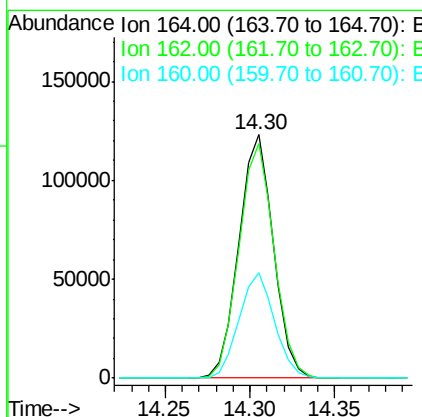
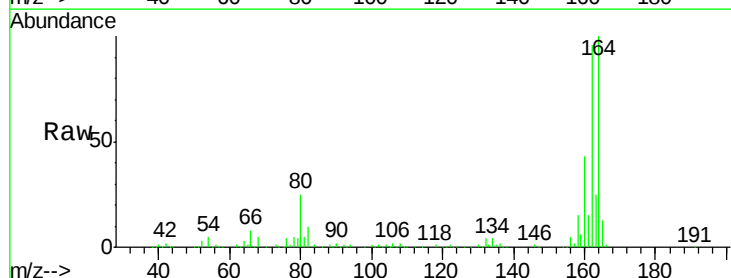
Instrument :
BNA_G
ClientSampleId :
PB82743BS

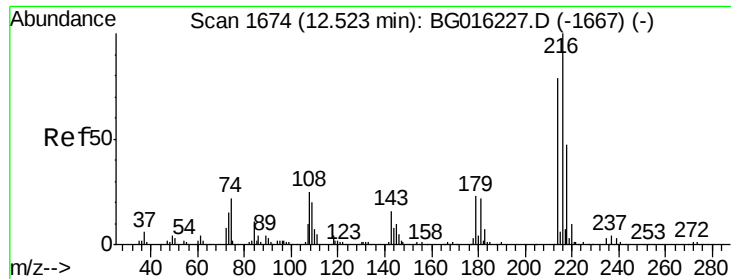
Tgt Ion:142 Resp: 356925
Ion Ratio Lower Upper
142 100
141 85.3 69.3 103.9
115 29.1 25.0 37.6



#38
Acenaphthene-d10
Concen: 20.00 ng
RT: 14.30 min Scan# 1977
Delta R.T. 0.00 min
Lab File: BG016466.D
Acq: 16 Apr 2015 21:25

Tgt Ion:164 Resp: 174653
Ion Ratio Lower Upper
164 100
162 96.3 77.3 115.9
160 43.3 36.7 55.1





#39

1,2,4,5-Tetrachlorobenzene

Concen: 32.68 ng

RT: 12.49 min Scan# 1668

Delta R.T. 0.00 min

Lab File: BG016466.D

Acq: 16 Apr 2015 21:25

Instrument :

BNA_G

ClientSampleId :

PB82743BS

Tgt Ion:216 Resp: 125655

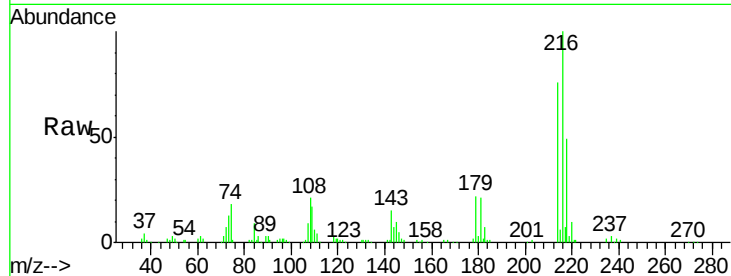
Ion Ratio Lower Upper

216 100

214 79.0 63.4 95.0

179 22.2 18.2 27.2

108 25.6 21.2 31.8

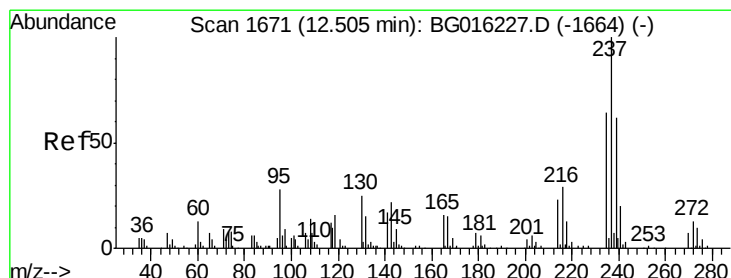
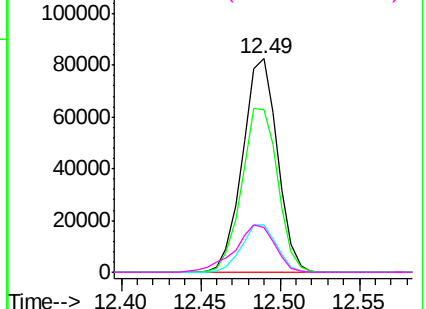
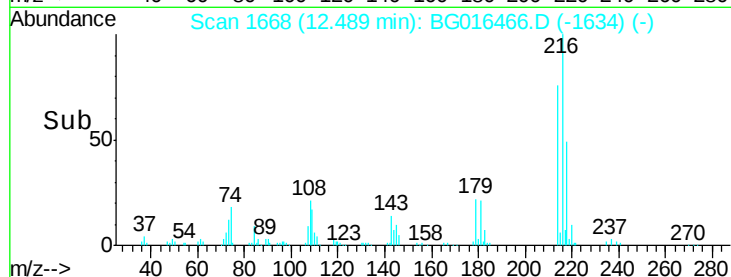


Abundance Ion 216.00 (215.70 to 216.70): E

Ion 214.00 (213.70 to 214.70): E

Ion 179.00 (178.70 to 179.70): E

Ion 108.00 (107.70 to 108.70): E



#40

Hexachlorocyclopentadiene

Concen: 66.44 ng

RT: 12.47 min Scan# 1664

Delta R.T. 0.00 min

Lab File: BG016466.D

Acq: 16 Apr 2015 21:25

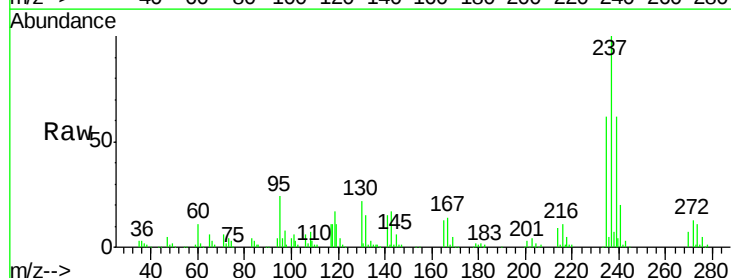
Tgt Ion:237 Resp: 116939

Ion Ratio Lower Upper

237 100

235 61.8 43.9 83.9

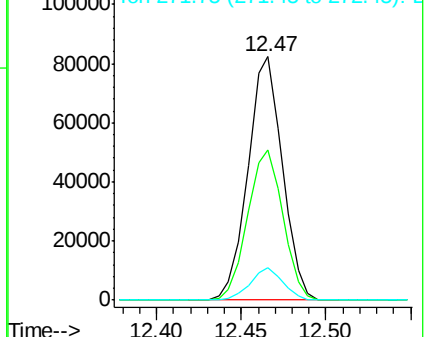
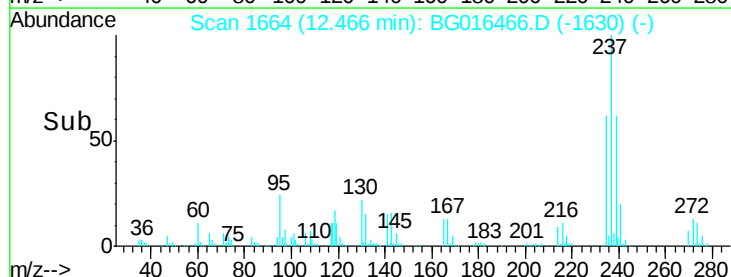
272 13.3 0.0 33.1

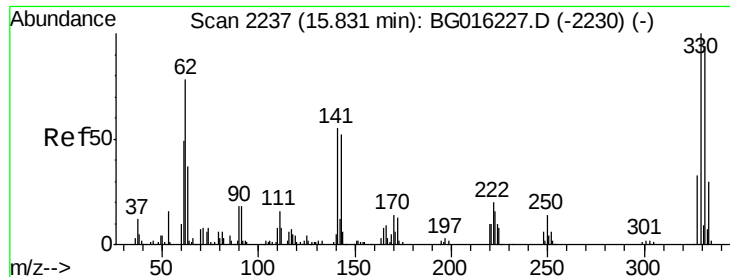


Abundance Ion 236.80 (236.50 to 237.50): E

Ion 234.90 (234.60 to 235.60): E

Ion 271.75 (271.45 to 272.45): E

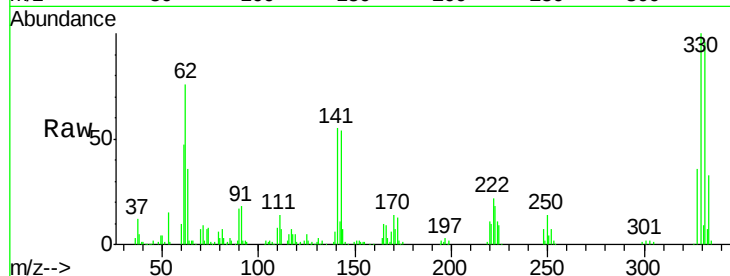




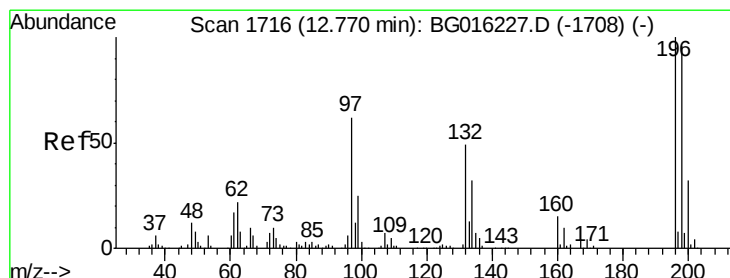
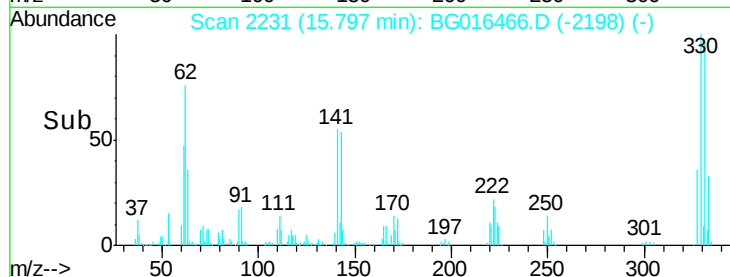
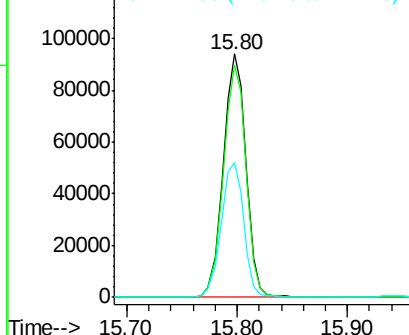
#41
 2,4,6-Tribromophenol
 Concen: 114.11 ng
 RT: 15.80 min Scan# 2231
 Delta R.T. -0.01 min
 Lab File: BG016466.D
 Acq: 16 Apr 2015 21:25

Instrument :
 BNA_G
 ClientSampleId :
 PB82743BS

Tgt Ion:330 Resp: 134788
 Ion Ratio Lower Upper
 330 100
 332 95.5 75.8 113.6
 141 55.2 46.6 69.8

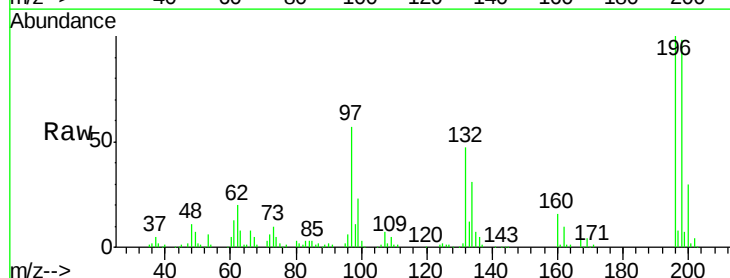


Abundance Ion 329.80 (329.50 to 330.50): E
 Ion 331.80 (331.50 to 332.50): E
 Ion 141.00 (140.70 to 141.70): E

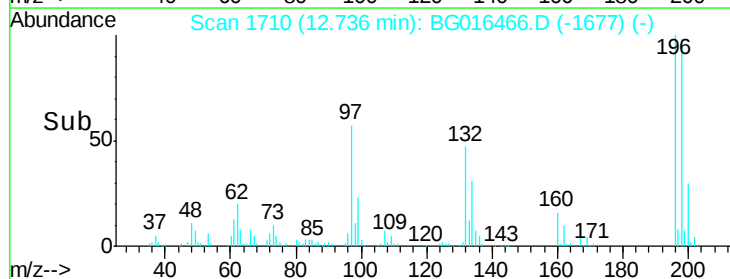
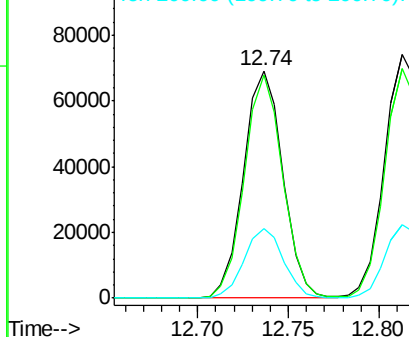


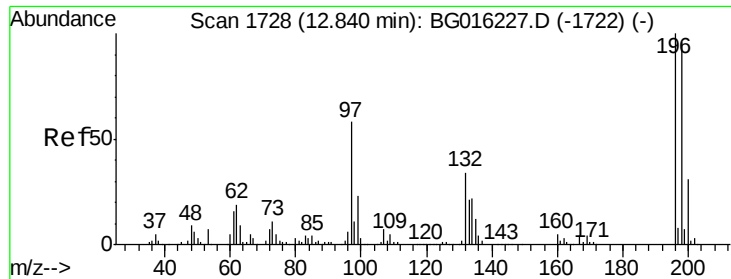
#42
 2,4,6-Trichlorophenol
 Concen: 36.56 ng
 RT: 12.74 min Scan# 1710
 Delta R.T. -0.01 min
 Lab File: BG016466.D
 Acq: 16 Apr 2015 21:25

Tgt Ion:196 Resp: 104471
 Ion Ratio Lower Upper
 196 100
 198 98.0 77.2 115.8
 200 30.4 25.3 37.9



Abundance Ion 196.00 (195.70 to 196.70): E
 Ion 198.00 (197.70 to 198.70): E
 Ion 200.00 (199.70 to 200.70): E

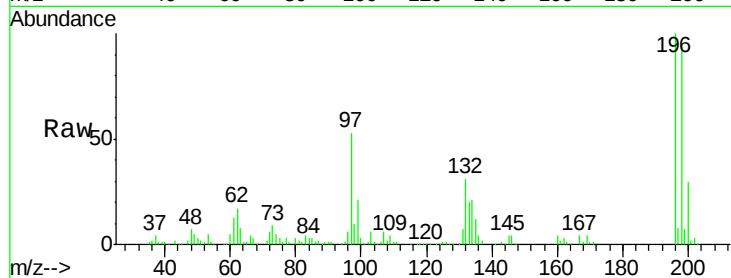




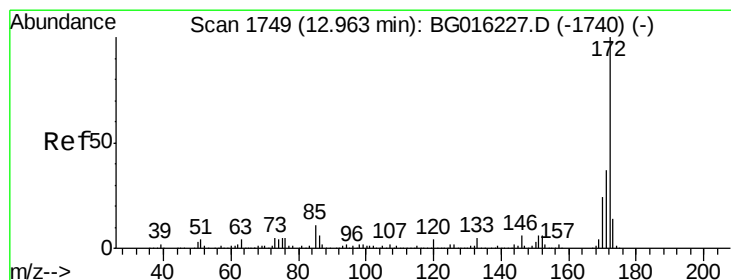
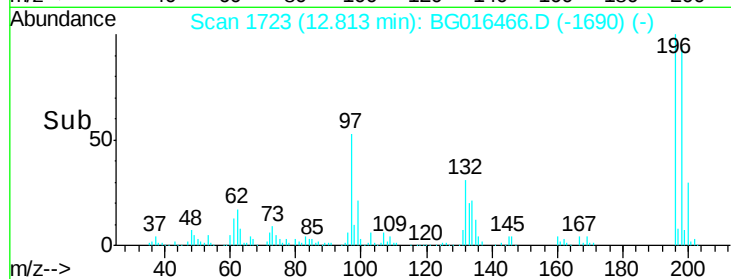
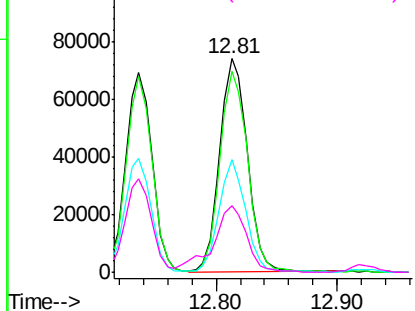
#43
 2,4,5-Trichlorophenol
 Concen: 38.19 ng
 RT: 12.81 min Scan# 1723
 Delta R.T. -0.01 min
 Lab File: BG016466.D
 Acq: 16 Apr 2015 21:25

Instrument :
 BNA_G
 ClientSampleId :
 PB82743BS

Tgt Ion:196 Resp: 116585
 Ion Ratio Lower Upper
 196 100
 198 94.3 77.1 115.7
 97 52.6 46.6 69.8
 132 31.0 27.0 40.6

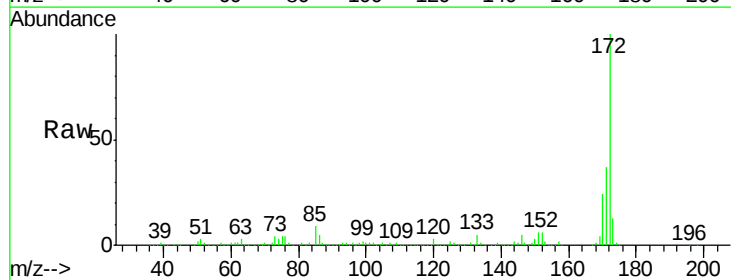


Abundance Ion 196.00 (195.70 to 196.70): E
 Ion 198.00 (197.70 to 198.70): E
 Ion 97.00 (96.70 to 97.70): BG
 Ion 132.00 (131.70 to 132.70): E

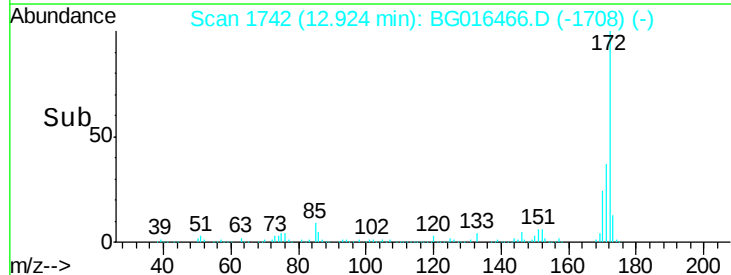
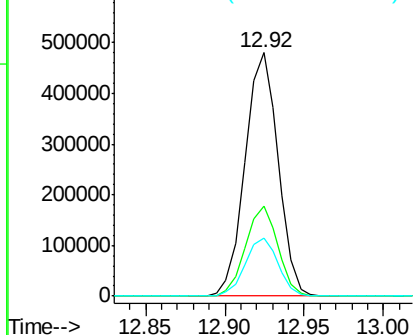


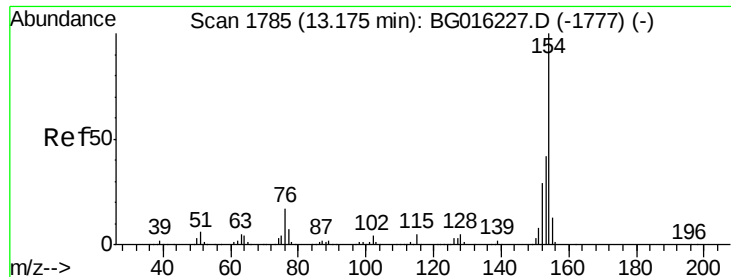
#44
 2-Fluorobiphenyl
 Concen: 67.75 ng
 RT: 12.92 min Scan# 1742
 Delta R.T. 0.00 min
 Lab File: BG016466.D
 Acq: 16 Apr 2015 21:25

Tgt Ion:172 Resp: 695019
 Ion Ratio Lower Upper
 172 100
 171 37.1 29.6 44.4
 170 23.8 19.4 29.2



Abundance Ion 172.00 (171.70 to 172.70): E
 Ion 171.00 (170.70 to 171.70): E
 Ion 170.00 (169.70 to 170.70): E

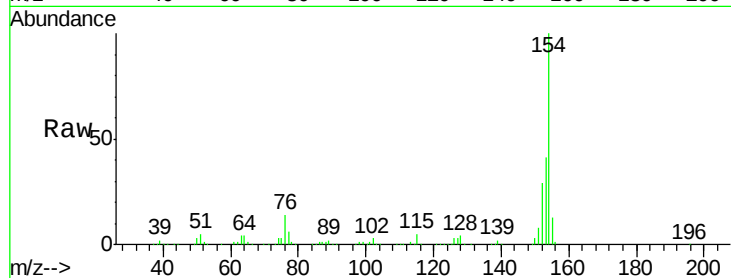




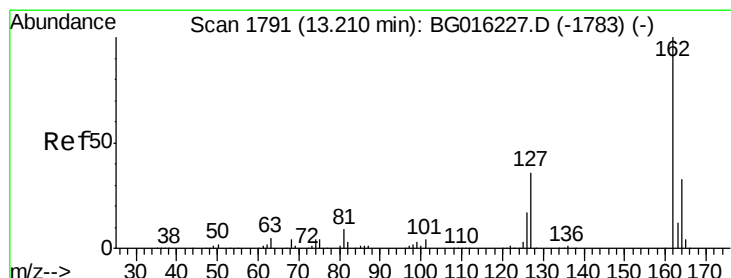
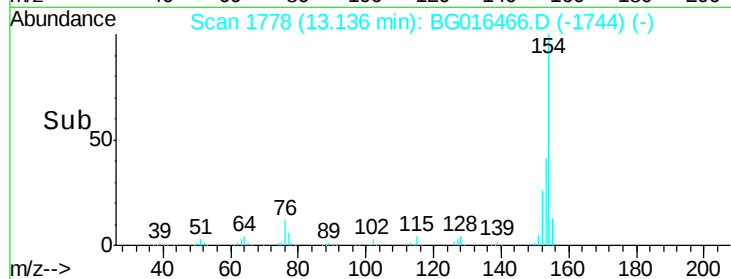
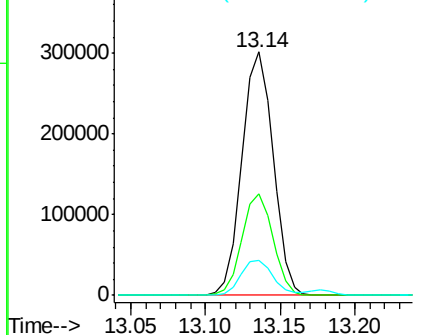
#45
 1,1'-Biphenyl
 Concen: 32.65 ng
 RT: 13.14 min Scan# 1778
 Delta R.T. 0.00 min
 Lab File: BG016466.D
 Acq: 16 Apr 2015 21:25

Instrument :
 BNA_G
 ClientSampleId :
 PB82743BS

Tgt Ion:154 Resp: 437478
 Ion Ratio Lower Upper
 154 100
 153 41.5 22.4 62.4
 76 14.5 0.0 37.1

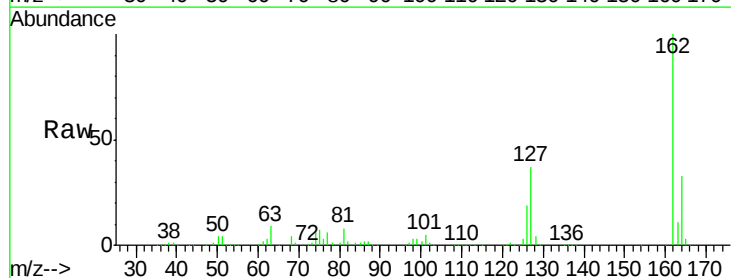


Abundance Ion 154.00 (153.70 to 154.70): E
 Ion 153.00 (152.70 to 153.70): E
 Ion 76.00 (75.70 to 76.70): BGC

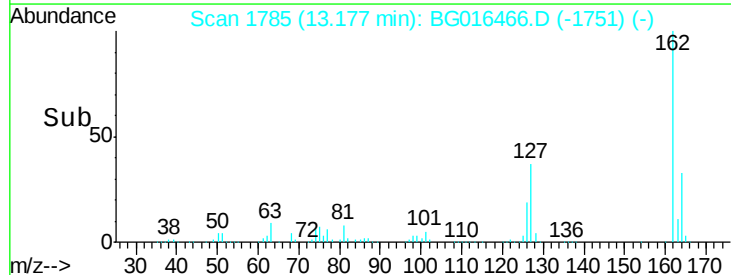
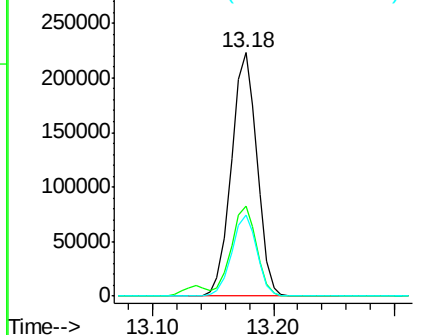


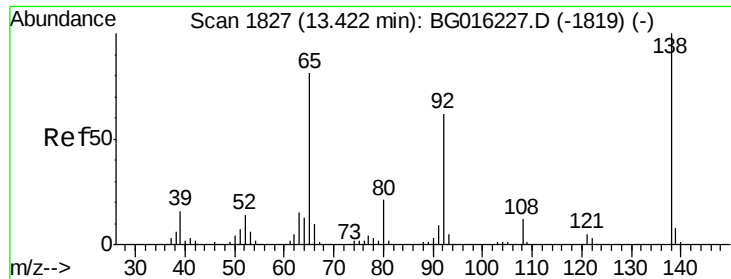
#46
 2-Chloronaphthalene
 Concen: 32.20 ng
 RT: 13.18 min Scan# 1785
 Delta R.T. 0.00 min
 Lab File: BG016466.D
 Acq: 16 Apr 2015 21:25

Tgt Ion:162 Resp: 328660
 Ion Ratio Lower Upper
 162 100
 127 36.9 30.8 46.2
 164 33.2 26.6 40.0



Abundance Ion 162.00 (161.70 to 162.70): E
 Ion 127.00 (126.70 to 127.70): E
 Ion 164.00 (163.70 to 164.70): E

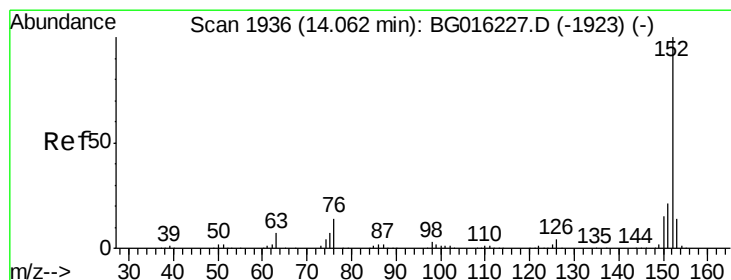
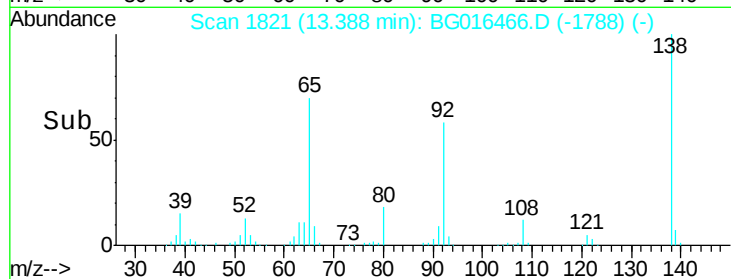
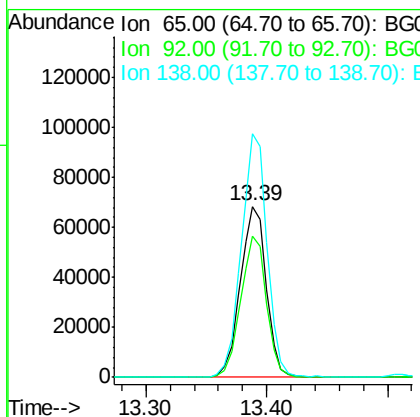
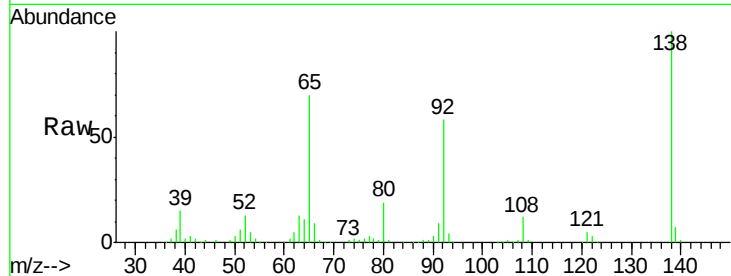




#47
 2-Nitroaniline
 Concen: 31.17 ng
 RT: 13.39 min Scan# 1821
 Delta R.T. -0.01 min
 Lab File: BG016466.D
 Acq: 16 Apr 2015 21:25

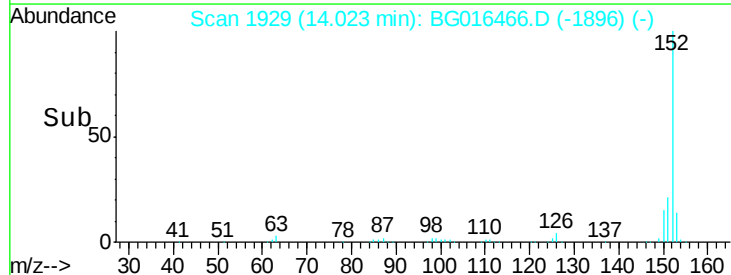
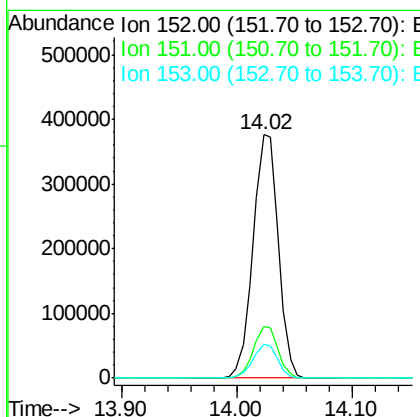
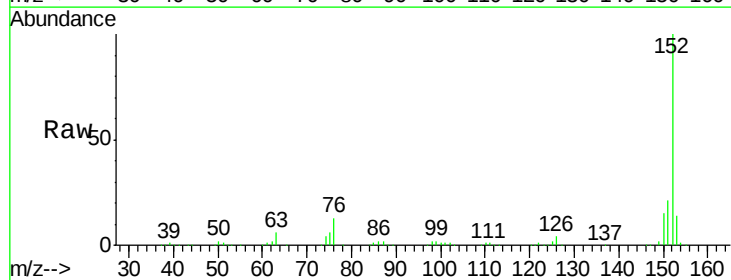
Instrument :
 BNA_G
 ClientSampleId :
 PB82743BS

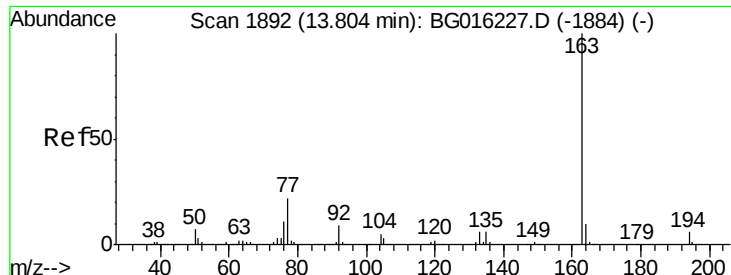
Tgt Ion: 65 Resp: 102523
 Ion Ratio Lower Upper
 65 100
 92 82.4 61.0 91.6
 138 142.6 98.7 148.1



#48
 Acenaphthylene
 Concen: 31.66 ng
 RT: 14.02 min Scan# 1929
 Delta R.T. -0.01 min
 Lab File: BG016466.D
 Acq: 16 Apr 2015 21:25

Tgt Ion: 152 Resp: 574572
 Ion Ratio Lower Upper
 152 100
 151 21.0 16.5 24.7
 153 13.8 11.1 16.7





#49

Dimethylphthalate

Concen: 33.08 ng

RT: 13.77 min Scan# 1886

Delta R.T. 0.00 min

Lab File: BG016466.D

Acq: 16 Apr 2015 21:25

Instrument :

BNA_G

ClientSampleId :

PB82743BS

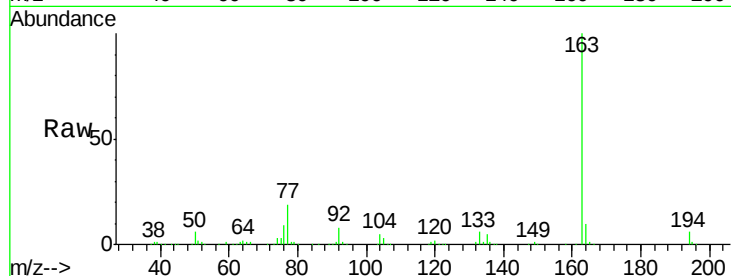
Tgt Ion:163 Resp: 423496

Ion Ratio Lower Upper

163 100

194 5.9 5.0 7.4

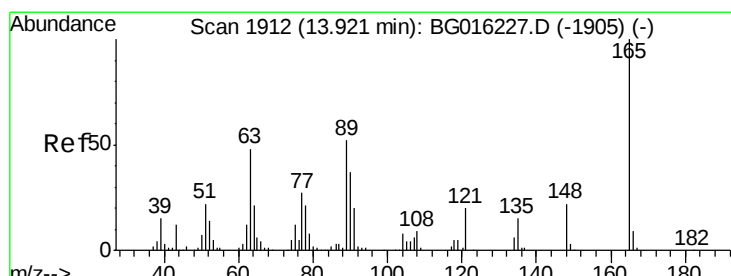
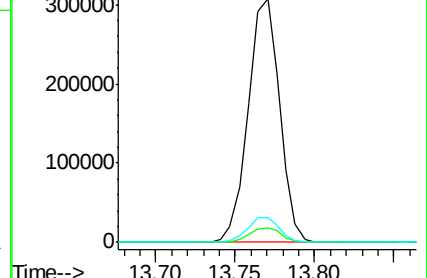
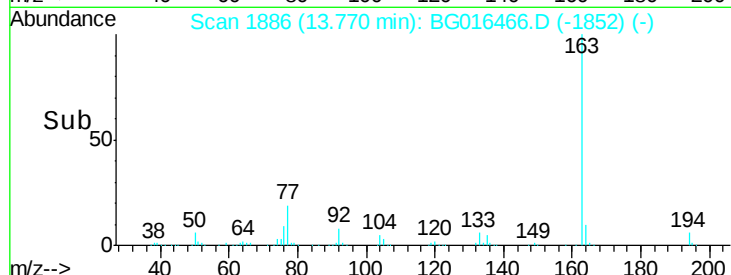
164 10.0 8.2 12.4



Abundance Ion 163.00 (162.70 to 163.70): E

Ion 194.00 (193.70 to 194.70): E

Ion 164.00 (163.70 to 164.70): E



#50

2,6-Dinitrotoluene

Concen: 34.58 ng

RT: 13.89 min Scan# 1906

Delta R.T. -0.01 min

Lab File: BG016466.D

Acq: 16 Apr 2015 21:25

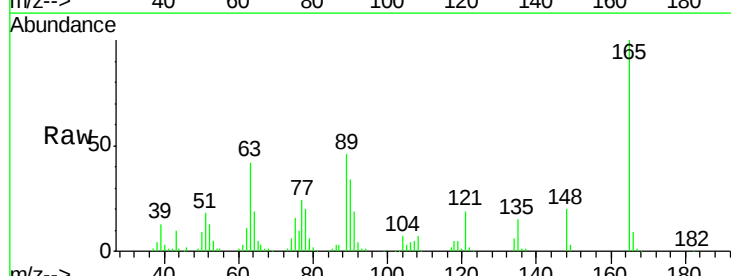
Tgt Ion:165 Resp: 107043

Ion Ratio Lower Upper

165 100

63 41.9 39.3 58.9

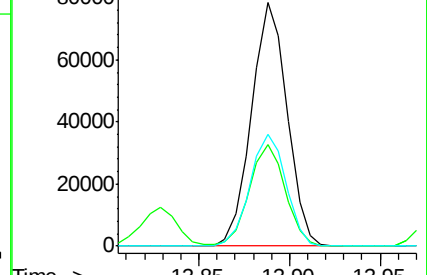
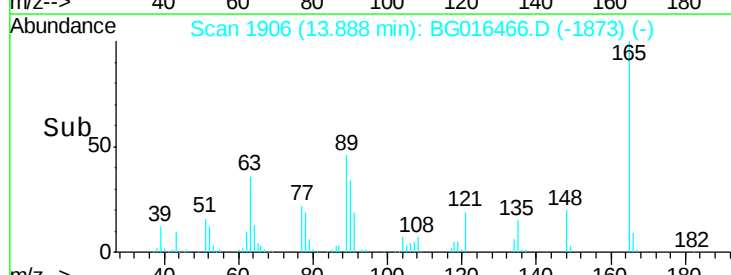
89 45.7 41.3 61.9

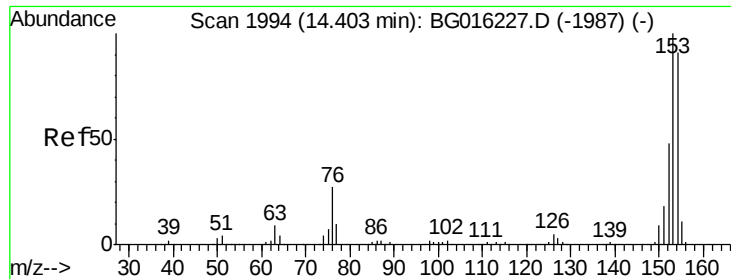


Abundance Ion 165.00 (164.70 to 165.70): E

Ion 63.00 (62.70 to 63.70): BG0

Ion 89.00 (88.70 to 89.70): BG0





#51

Acenaphthene

Concen: 31.93 ng

RT: 14.37 min Scan# 1988

Delta R.T. 0.00 min

Lab File: BG016466.D

Acq: 16 Apr 2015 21:25

Instrument :

BNA_G

ClientSampleId :

PB82743BS

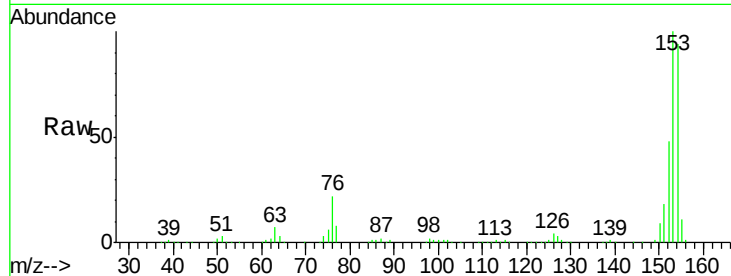
Tgt Ion:154 Resp: 346261

Ion Ratio Lower Upper

154 100

153 106.6 87.5 131.3

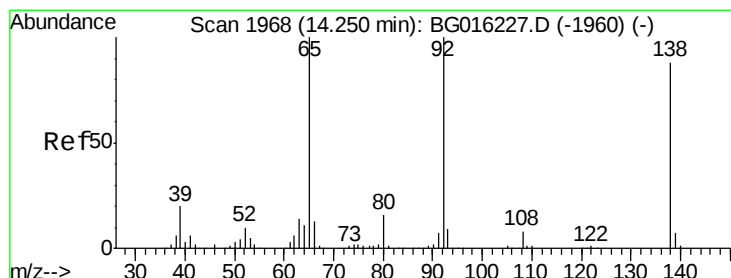
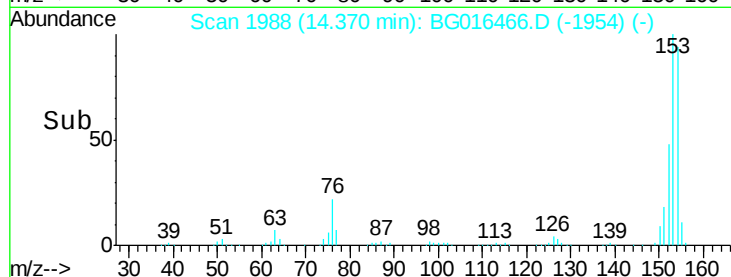
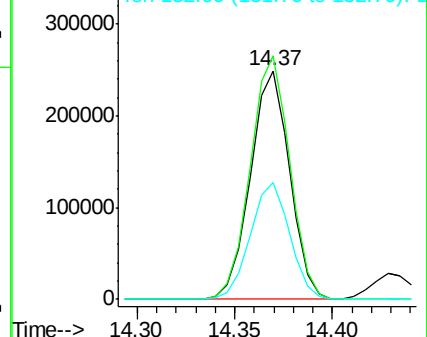
152 51.1 42.1 63.1



Abundance Ion 154.00 (153.70 to 154.70): E

Ion 153.00 (152.70 to 153.70): E

Ion 152.00 (151.70 to 152.70): E



#52

3-Nitroaniline

Concen: 22.05 ng

RT: 14.22 min Scan# 1962

Delta R.T. -0.01 min

Lab File: BG016466.D

Acq: 16 Apr 2015 21:25

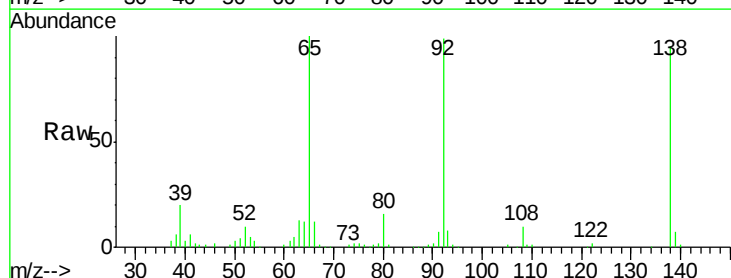
Tgt Ion:138 Resp: 87159

Ion Ratio Lower Upper

138 100

108 10.0 7.4 11.0

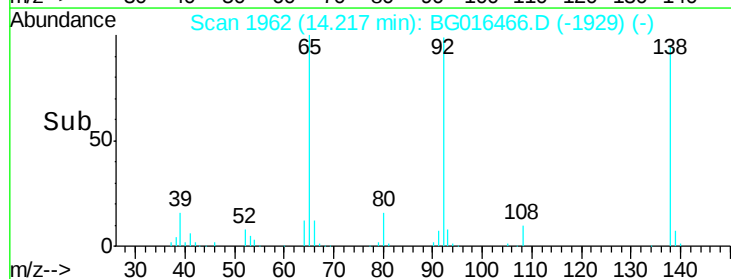
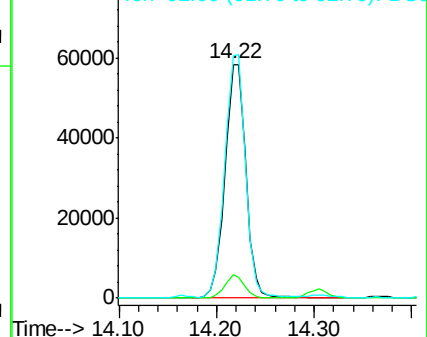
92 103.9 91.4 137.0

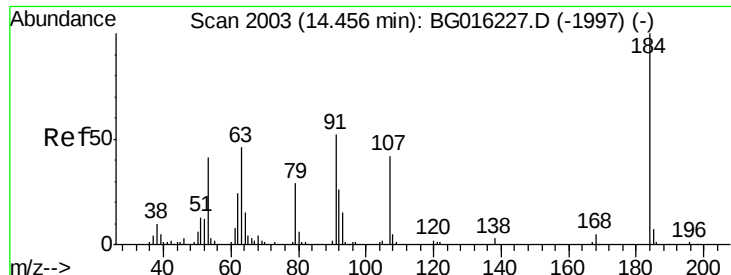


Abundance Ion 138.00 (137.70 to 138.70): E

Ion 108.00 (107.70 to 108.70): E

Ion 92.00 (91.70 to 92.70): BGO

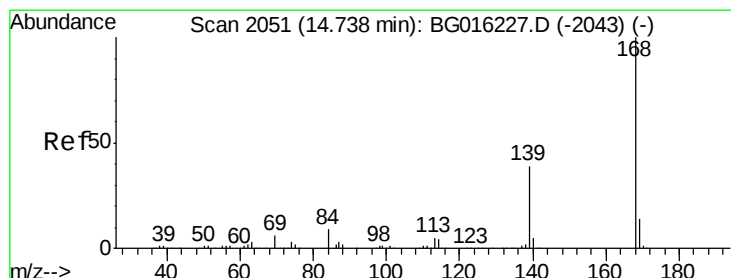
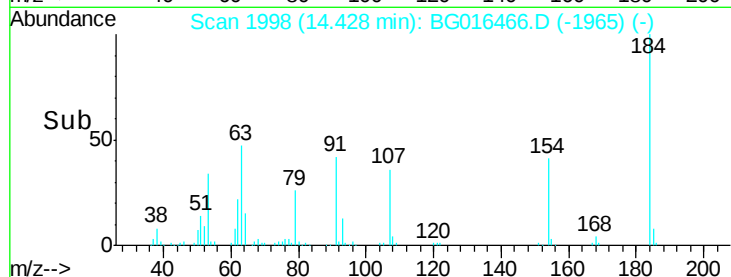
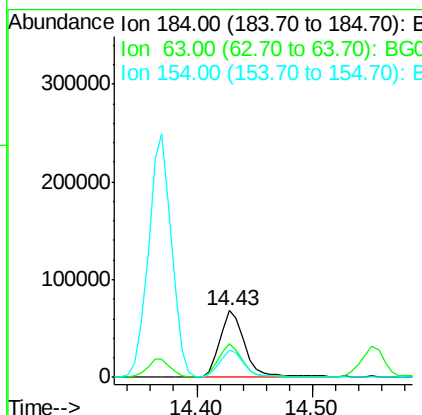
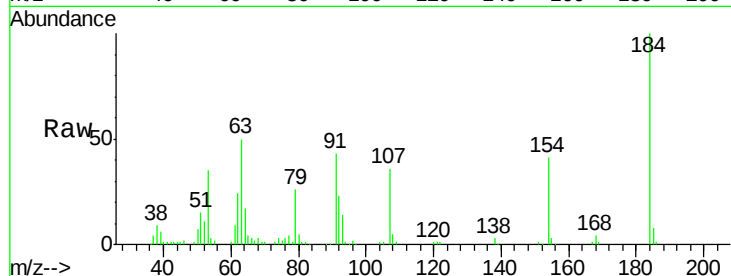




#53
2,4-Dinitrophenol
Concen: 59.81 ng
RT: 14.43 min Scan# 1998
Delta R.T. -0.01 min
Lab File: BG016466.D
Acq: 16 Apr 2015 21:25

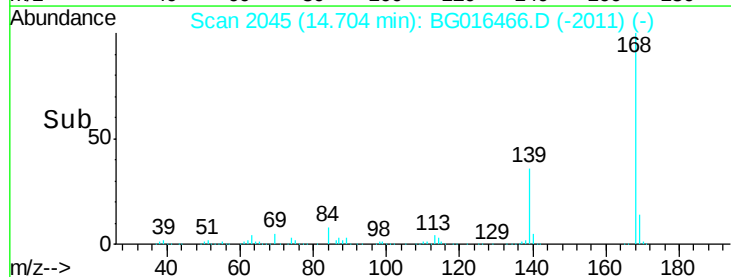
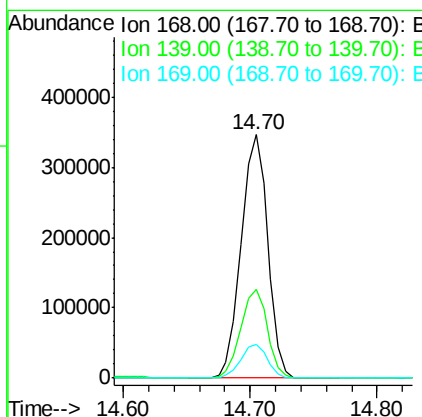
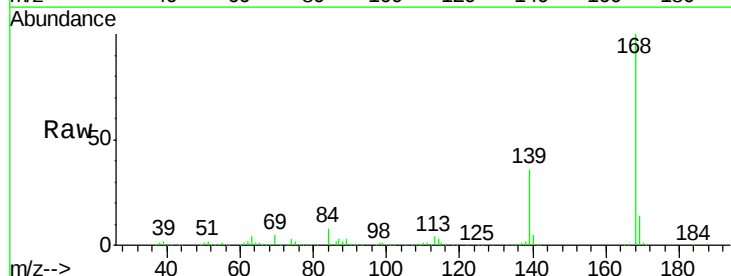
Instrument :
BNA_G
ClientSampleId :
PB82743BS

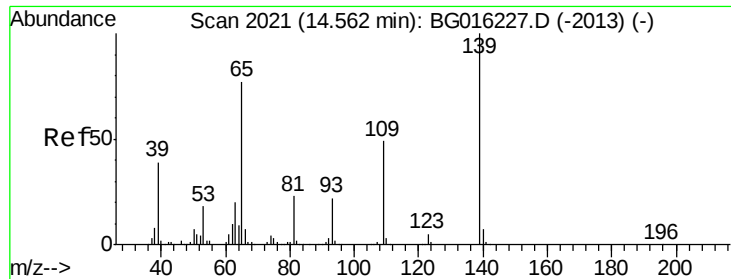
Tgt Ion:184 Resp: 102979
Ion Ratio Lower Upper
184 100
63 49.6 45.8 68.6
154 40.9 34.5 51.7



#54
Dibenzofuran
Concen: 33.38 ng
RT: 14.70 min Scan# 2045
Delta R.T. 0.00 min
Lab File: BG016466.D
Acq: 16 Apr 2015 21:25

Tgt Ion:168 Resp: 502308
Ion Ratio Lower Upper
168 100
139 36.4 31.0 46.6
169 13.9 11.2 16.8





#55

4-Nitrophenol

Concen: 69.48 ng

RT: 14.55 min Scan# 2019

Delta R.T. -0.01 min

Lab File: BG016466.D

Acq: 16 Apr 2015 21:25

Instrument :

BNA_G

ClientSampleId :

PB82743BS

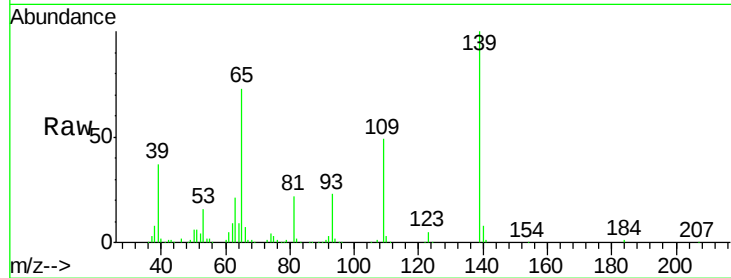
Tgt Ion:139 Resp: 227004

Ion Ratio Lower Upper

139 100

109 49.3 28.5 68.5

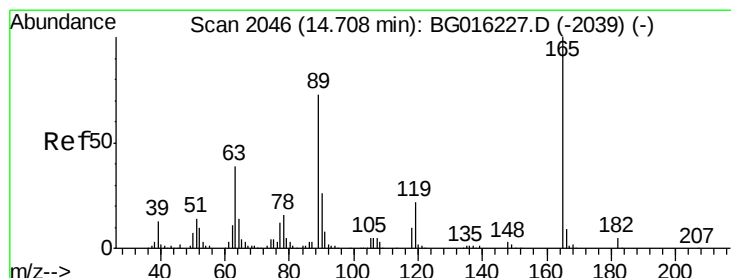
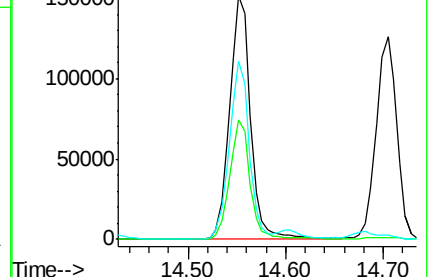
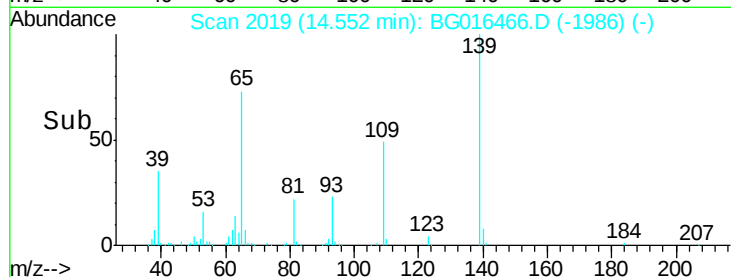
65 73.4 56.9 96.9



Abundance Ion 139.00 (138.70 to 139.70): E

Ion 109.00 (108.70 to 109.70): E

Ion 65.00 (64.70 to 65.70): BGC



#56

2,4-Dinitrotoluene

Concen: 36.28 ng

RT: 14.68 min Scan# 2041

Delta R.T. 0.00 min

Lab File: BG016466.D

Acq: 16 Apr 2015 21:25

Tgt Ion:165 Resp: 152969

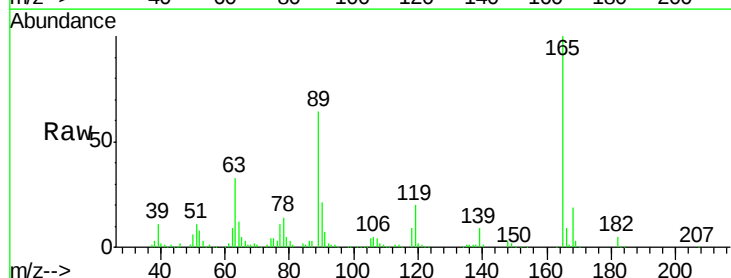
Ion Ratio Lower Upper

165 100

63 33.4 31.4 47.2

89 63.8 58.8 88.2

182 4.6 4.1 6.1

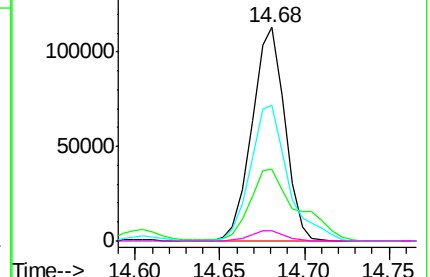
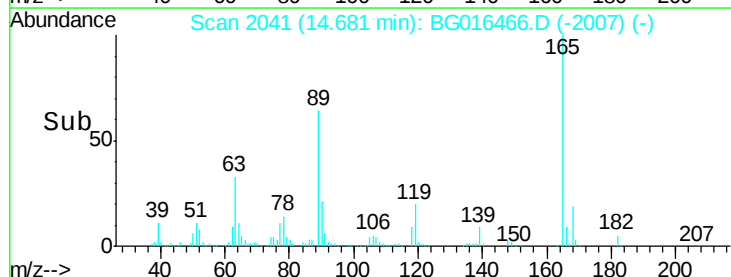


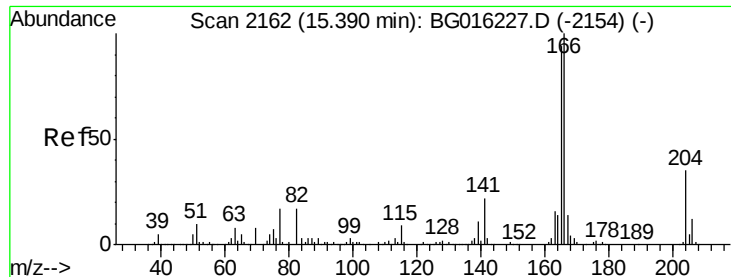
Abundance Ion 165.00 (164.70 to 165.70): E

Ion 63.00 (62.70 to 63.70): BGC

Ion 89.00 (88.70 to 89.70): BGC

Ion 182.00 (181.70 to 182.70): E





#57

Fluorene

Concen: 33.41 ng

RT: 15.35 min Scan# 2155

Delta R.T. -0.01 min

Lab File: BG016466.D

Acq: 16 Apr 2015 21:25

Instrument :

BNA_G

ClientSampleId :

PB82743BS

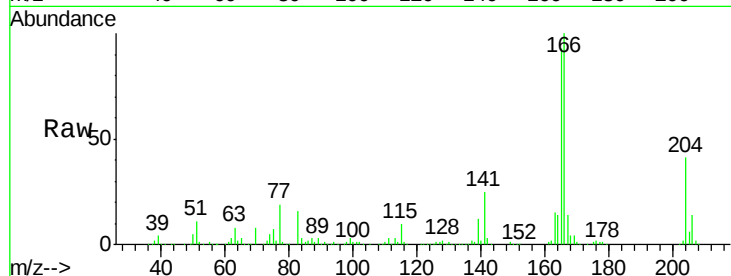
Tgt Ion:166 Resp: 443567

Ion Ratio Lower Upper

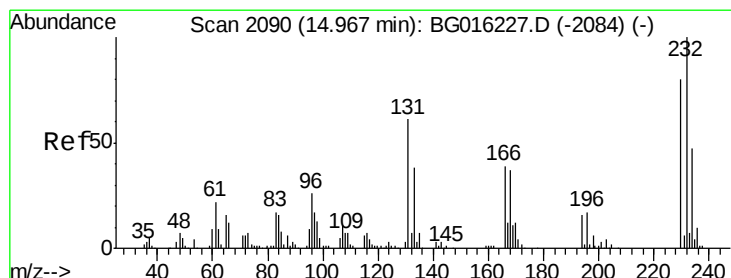
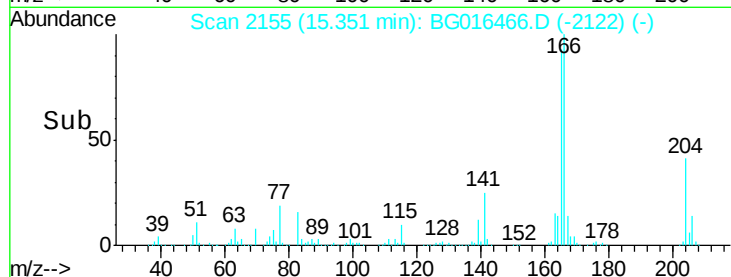
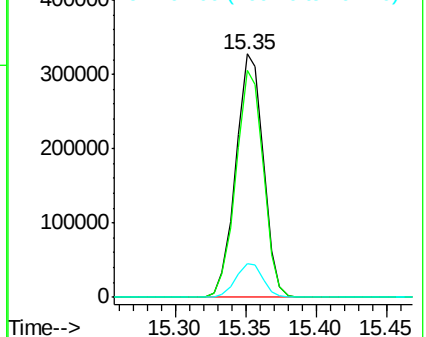
166 100

165 93.0 75.2 112.8

167 14.1 11.3 16.9



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



#58

2,3,4,6-Tetrachlorophenol

Concen: 38.41 ng

RT: 14.93 min Scan# 2084

Delta R.T. -0.01 min

Lab File: BG016466.D

Acq: 16 Apr 2015 21:25

Tgt Ion:232 Resp: 90498

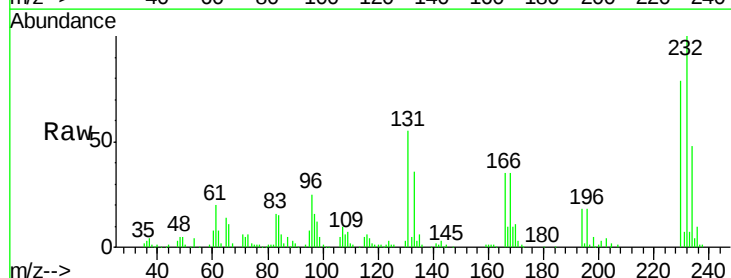
Ion Ratio Lower Upper

232 100

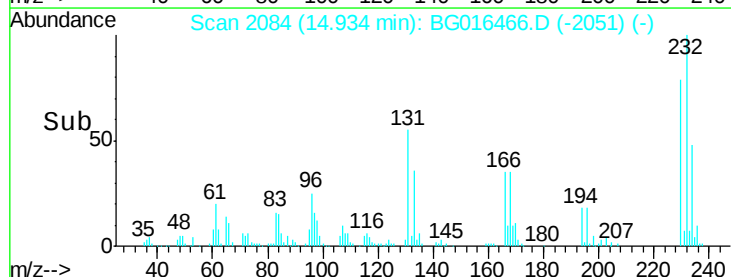
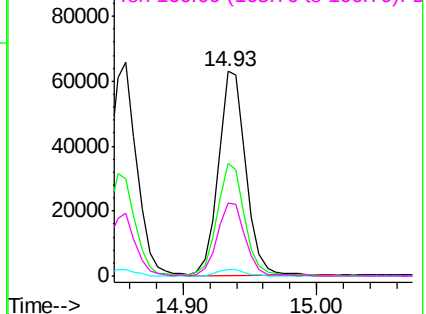
131 53.9 49.8 74.6

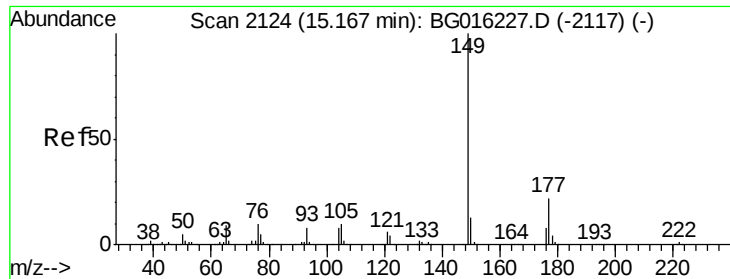
130 3.1 2.6 3.8

166 36.5 30.6 45.8



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





#59

Diethylphthalate

Concen: 33.46 ng

RT: 15.13 min Scan# 2118

Delta R.T. 0.00 min

Lab File: BG016466.D

Acq: 16 Apr 2015 21:25

Instrument :

BNA_G

ClientSampleId :

PB82743BS

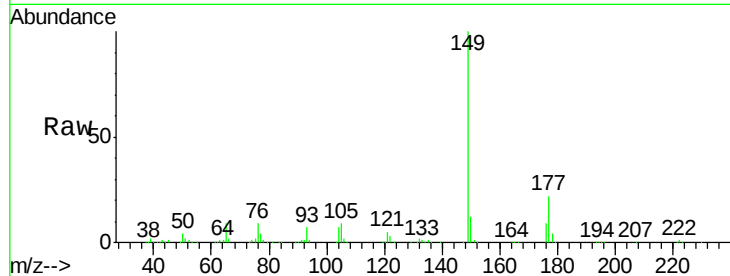
Tgt Ion:149 Resp: 455932

Ion Ratio Lower Upper

149 100

177 21.8 17.7 26.5

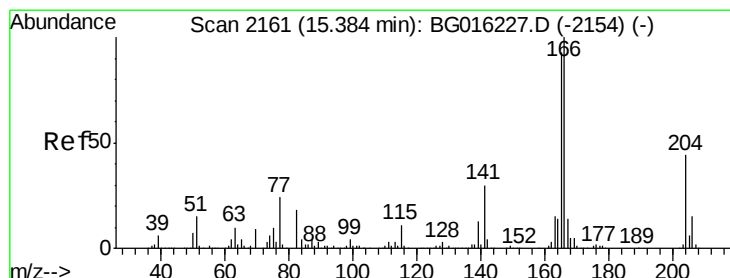
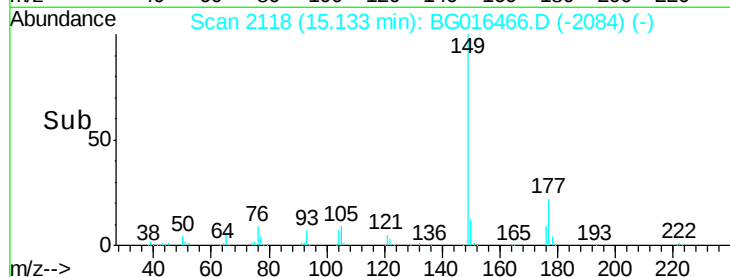
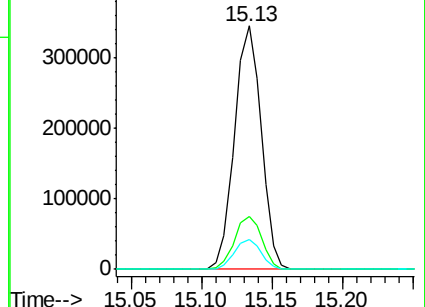
150 12.3 10.0 15.0



Abundance Ion 149.00 (148.70 to 149.70): E

Ion 177.00 (176.70 to 177.70): E

Ion 150.00 (149.70 to 150.70): E



#60

4-Chlorophenyl-phenylether

Concen: 33.60 ng

RT: 15.35 min Scan# 2155

Delta R.T. 0.00 min

Lab File: BG016466.D

Acq: 16 Apr 2015 21:25

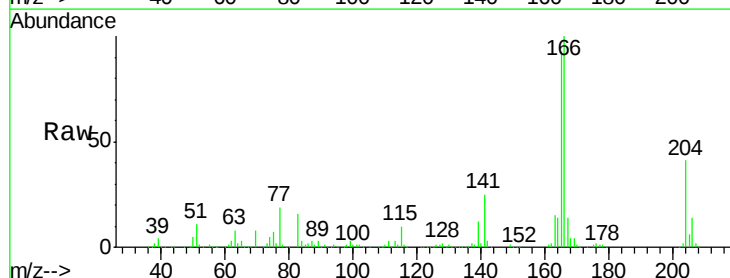
Tgt Ion:204 Resp: 182502

Ion Ratio Lower Upper

204 100

206 33.8 27.6 41.4

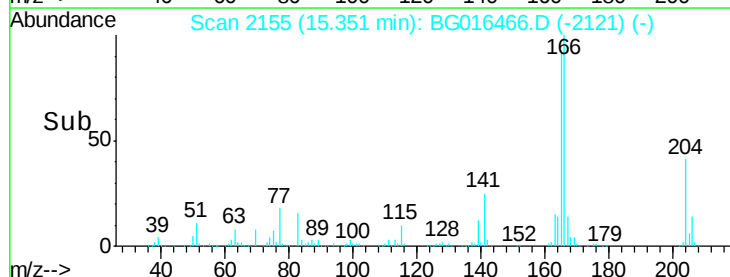
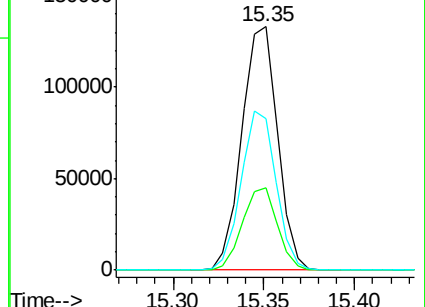
141 62.1 55.4 83.2

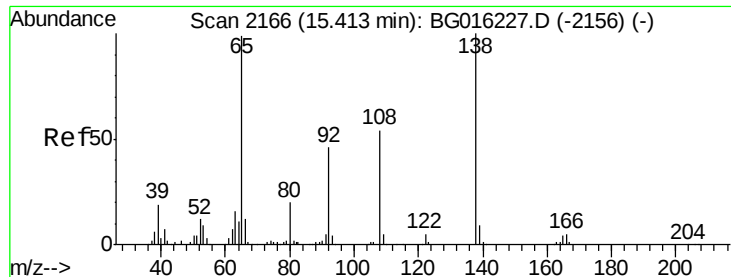


Abundance Ion 204.00 (203.70 to 204.70): E

Ion 206.00 (205.70 to 206.70): E

Ion 141.00 (140.70 to 141.70): E

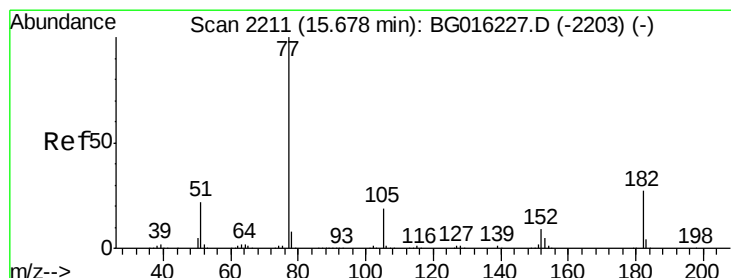
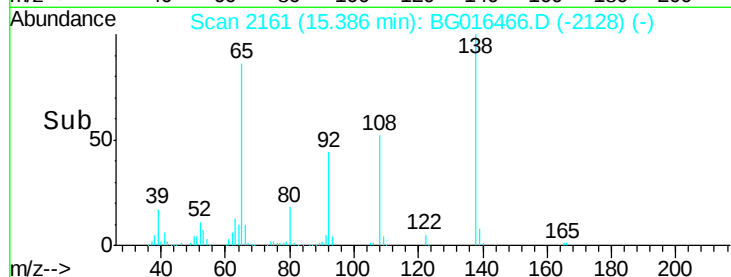
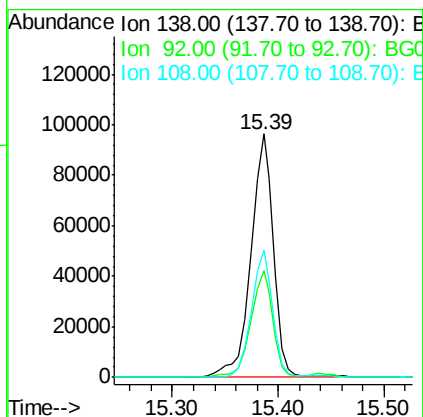
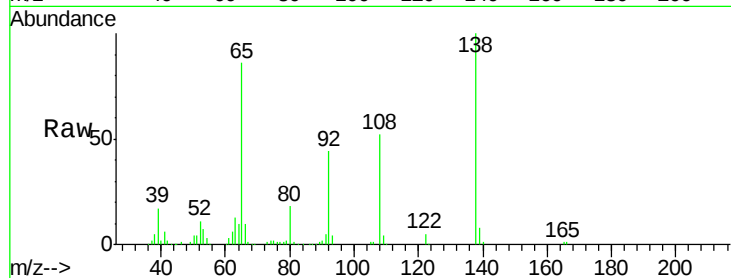




#61
4-Nitroaniline
Concen: 32.26 ng
RT: 15.39 min Scan# 2161
Delta R.T. -0.01 min
Lab File: BG016466.D
Acq: 16 Apr 2015 21:25

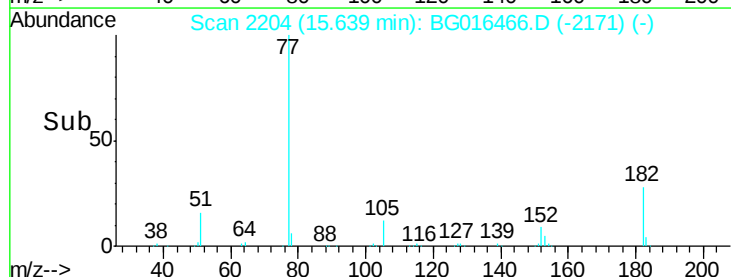
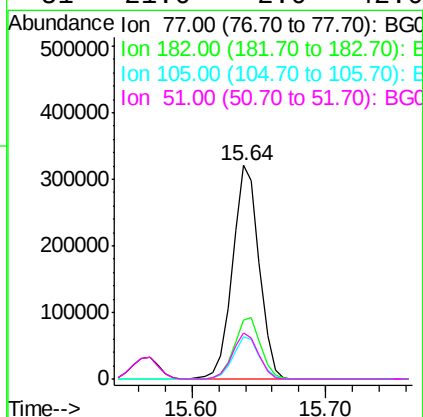
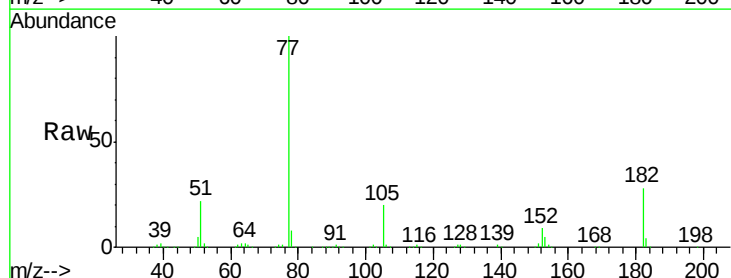
Instrument :
BNA_G
ClientSampleId :
PB82743BS

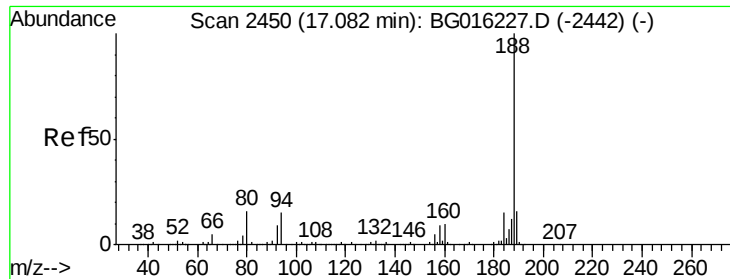
Tgt Ion: 138 Resp: 144773
Ion Ratio Lower Upper
138 100
92 43.7 26.3 66.3
108 52.1 33.6 73.6



#62
Azobenzene
Concen: 30.40 ng
RT: 15.64 min Scan# 2204
Delta R.T. -0.01 min
Lab File: BG016466.D
Acq: 16 Apr 2015 21:25

Tgt Ion: 77 Resp: 440849
Ion Ratio Lower Upper
77 100
182 27.7 6.6 46.6
105 19.5 0.0 39.2
51 21.6 2.0 42.0

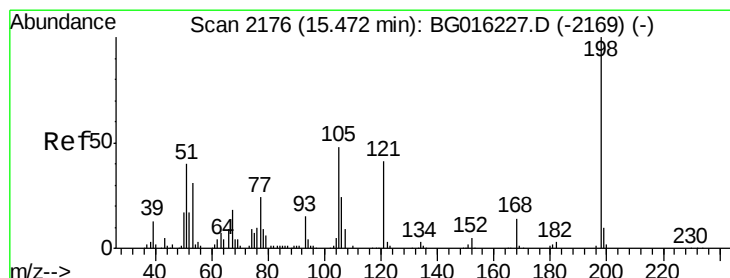
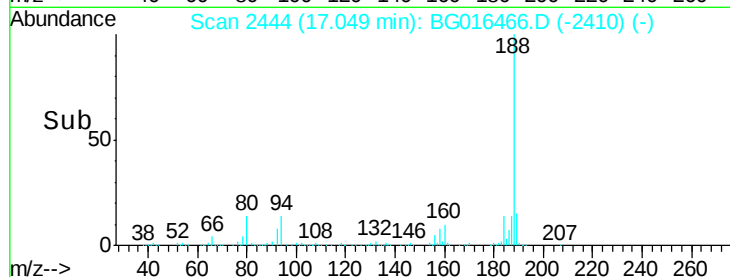
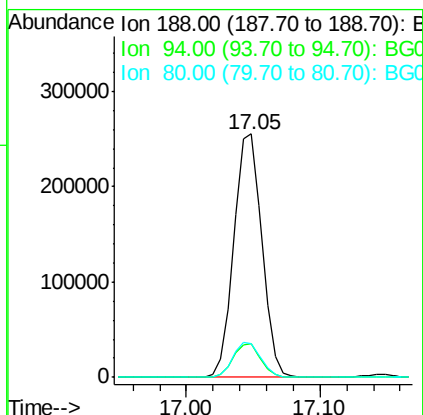
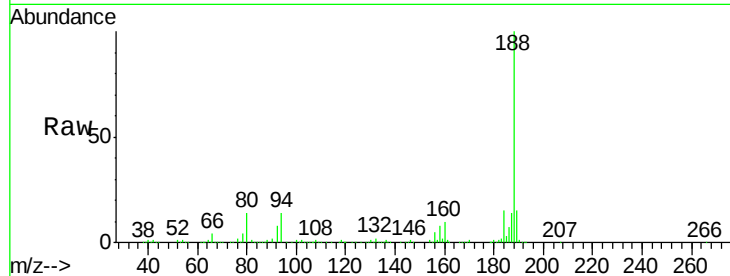




#63
 Phenanthrene-d10
 Concen: 20.00 ng
 RT: 17.05 min Scan# 2444
 Delta R.T. 0.00 min
 Lab File: BG016466.D
 Acq: 16 Apr 2015 21:25

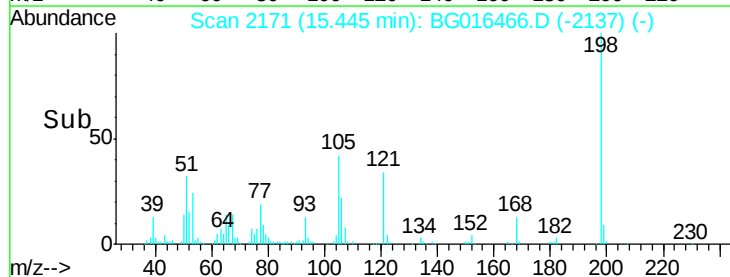
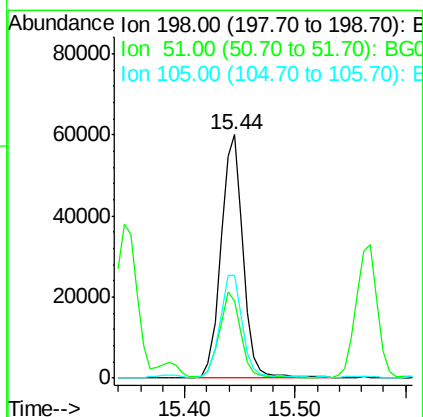
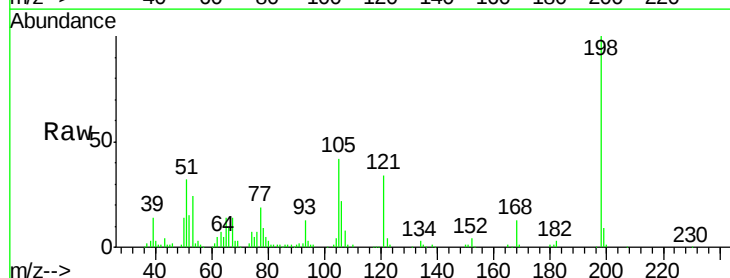
Instrument :
 BNA_G
 ClientSampleId :
 PB82743BS

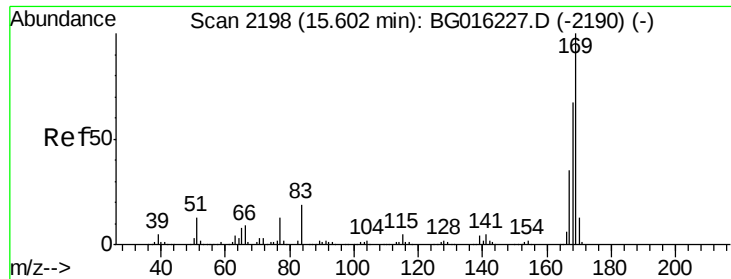
Tgt Ion:188 Resp: 373194
 Ion Ratio Lower Upper
 188 100
 94 13.8 12.2 18.4
 80 13.7 12.8 19.2



#64
 4,6-Dinitro-2-methylphenol
 Concen: 33.12 ng
 RT: 15.44 min Scan# 2171
 Delta R.T. 0.00 min
 Lab File: BG016466.D
 Acq: 16 Apr 2015 21:25

Tgt Ion:198 Resp: 83559
 Ion Ratio Lower Upper
 198 100
 51 31.7 20.7 60.7
 105 42.2 28.8 68.8

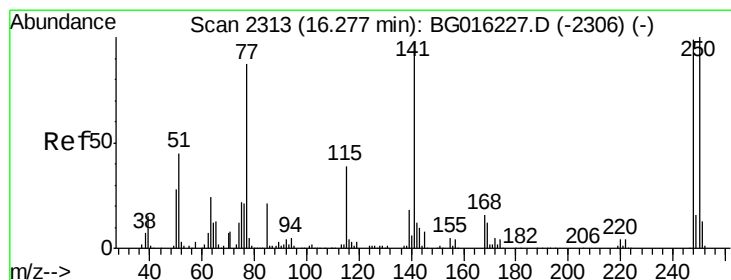
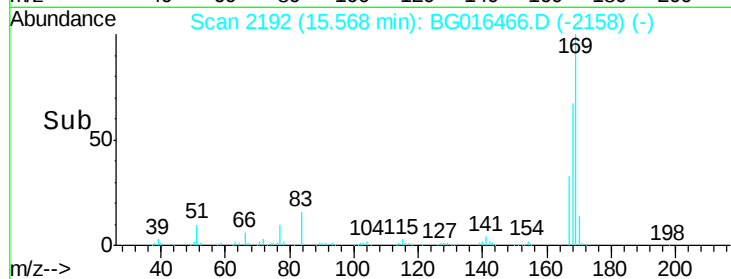
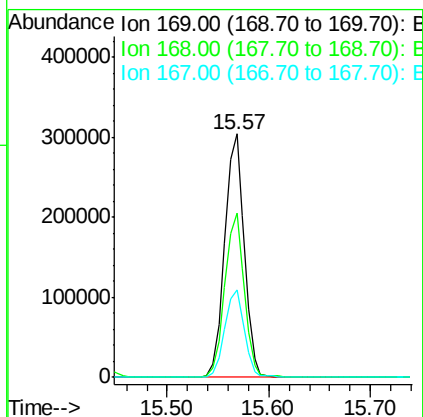
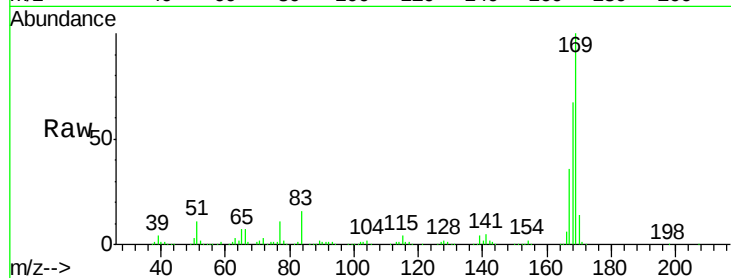




#65
n-Nitrosodiphenylamine
Concen: 32.15 ng
RT: 15.57 min Scan# 2192
Delta R.T. 0.00 min
Lab File: BG016466.D
Acq: 16 Apr 2015 21:25

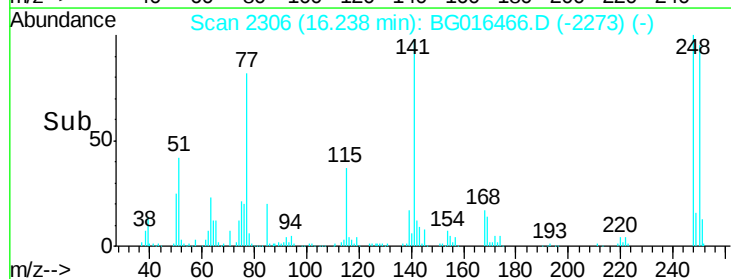
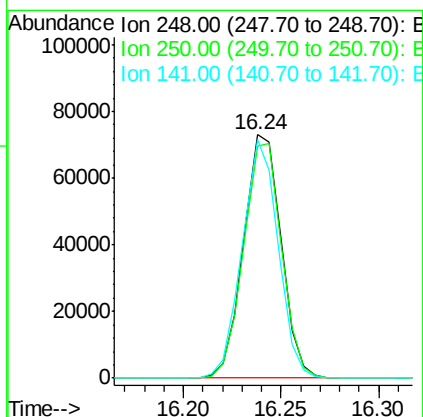
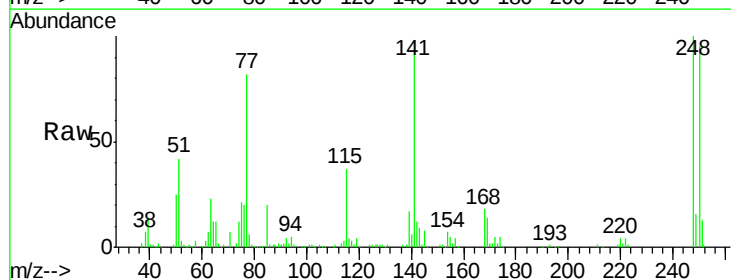
Instrument :
BNA_G
ClientSampleId :
PB82743BS

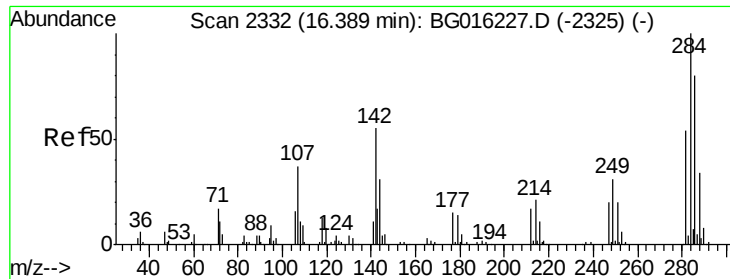
Tgt Ion:169 Resp: 405608
Ion Ratio Lower Upper
169 100
168 67.5 53.4 80.0
167 35.9 28.3 42.5



#66
4-Bromophenyl-phenylether
Concen: 32.77 ng
RT: 16.24 min Scan# 2306
Delta R.T. -0.01 min
Lab File: BG016466.D
Acq: 16 Apr 2015 21:25

Tgt Ion:248 Resp: 97636
Ion Ratio Lower Upper
248 100
250 95.4 80.5 120.7
141 97.8 78.2 117.4





#67

Hexachlorobenzene

Concen: 32.77 ng

RT: 16.36 min Scan# 2326

Delta R.T. -0.01 min

Lab File: BG016466.D

Acq: 16 Apr 2015 21:25

Instrument :

BNA_G

ClientSampleId :

PB82743BS

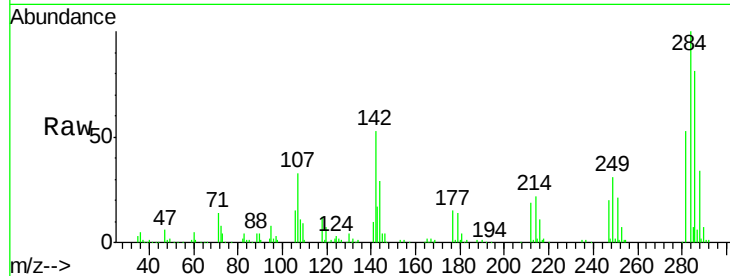
Tgt Ion:284 Resp: 101482

Ion Ratio Lower Upper

284 100

142 53.3 44.2 66.2

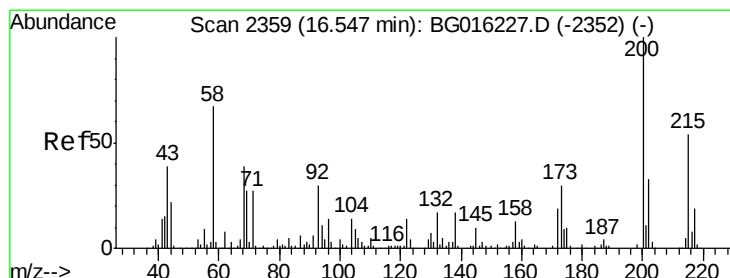
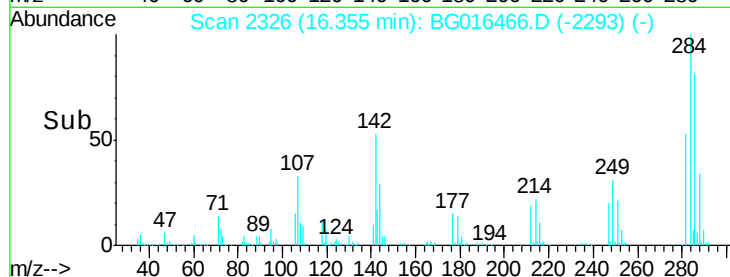
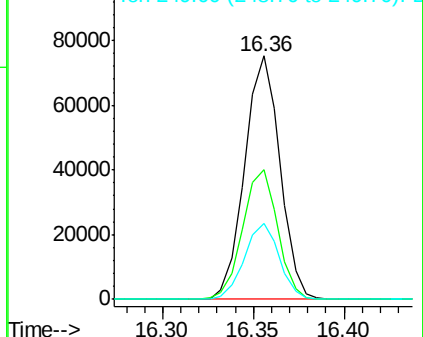
249 31.4 24.8 37.2



Abundance Ion 283.80 (283.50 to 284.50): E

Ion 142.00 (141.70 to 142.70): E

Ion 249.00 (248.70 to 249.70): E



#68

Atrazine

Concen: 36.85 ng

RT: 16.52 min Scan# 2354

Delta R.T. -0.01 min

Lab File: BG016466.D

Acq: 16 Apr 2015 21:25

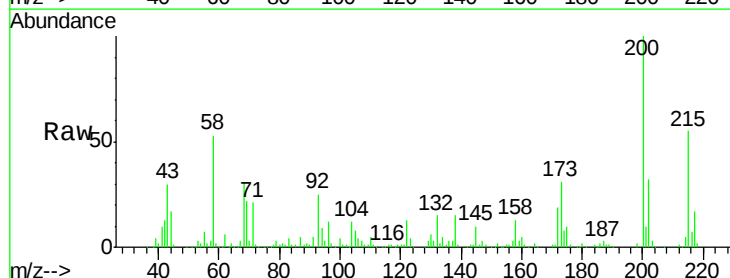
Tgt Ion:200 Resp: 129583

Ion Ratio Lower Upper

200 100

173 30.6 10.2 50.2

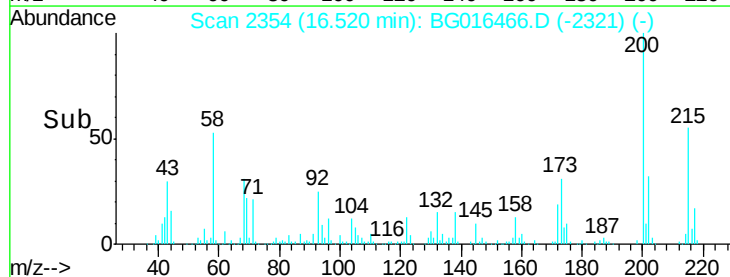
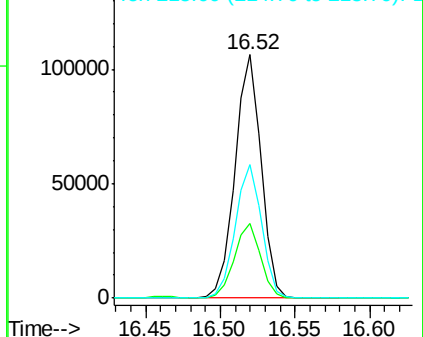
215 54.9 34.4 74.4

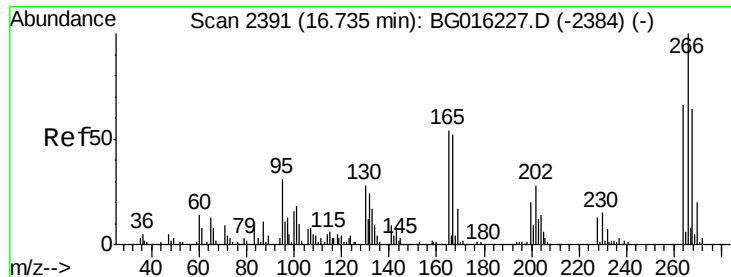


Abundance Ion 200.00 (199.70 to 200.70): E

Ion 173.00 (172.70 to 173.70): E

Ion 215.00 (214.70 to 215.70): E





#69

Pentachlorophenol

Concen: 67.11 ng

RT: 16.70 min Scan# 2385

Delta R.T. -0.01 min

Lab File: BG016466.D

Acq: 16 Apr 2015 21:25

Instrument :

BNA_G

ClientSampleId :

PB82743BS

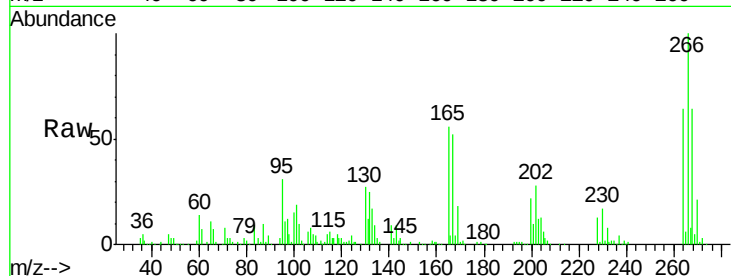
Tgt Ion:266 Resp: 126917

Ion Ratio Lower Upper

266 100

268 63.5 50.9 76.3

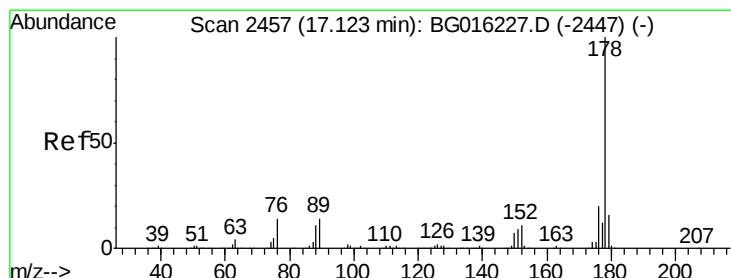
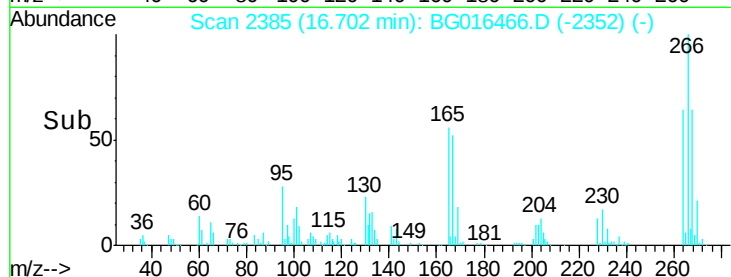
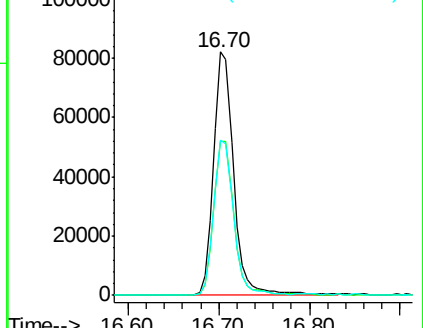
264 63.7 52.8 79.2



Abundance Ion 265.70 (265.40 to 266.40): E

Ion 268.00 (267.70 to 268.70): E

Ion 264.00 (263.70 to 264.70): E



#70

Phenanthrene

Concen: 32.58 ng

RT: 17.09 min Scan# 2451

Delta R.T. -0.01 min

Lab File: BG016466.D

Acq: 16 Apr 2015 21:25

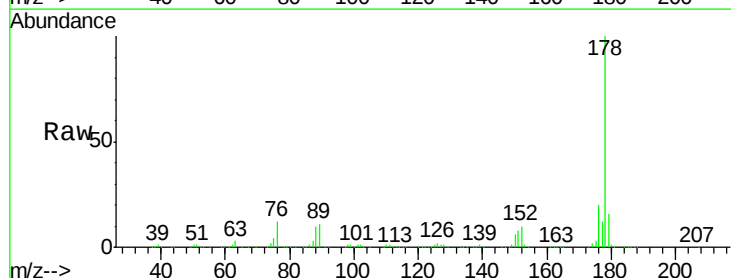
Tgt Ion:178 Resp: 683864

Ion Ratio Lower Upper

178 100

176 20.5 16.2 24.4

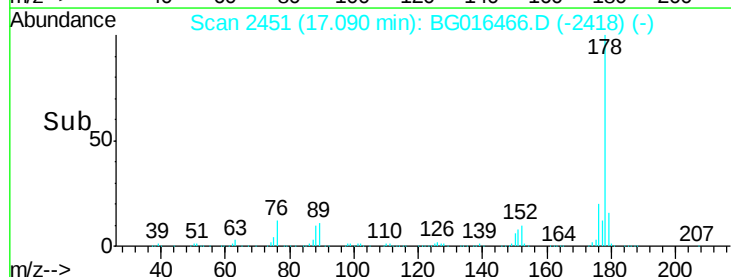
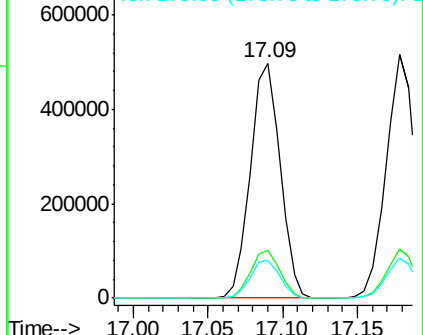
179 16.2 12.7 19.1

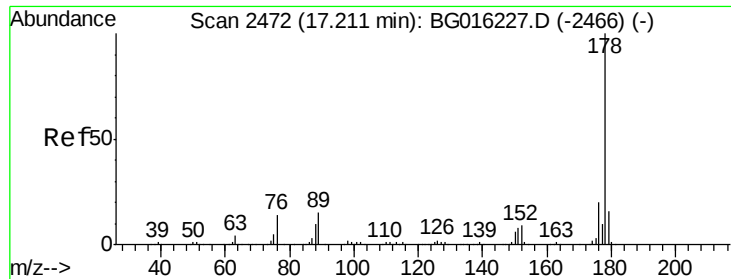


Abundance Ion 178.00 (177.70 to 178.70): E

Ion 176.00 (175.70 to 176.70): E

Ion 179.00 (178.70 to 179.70): E

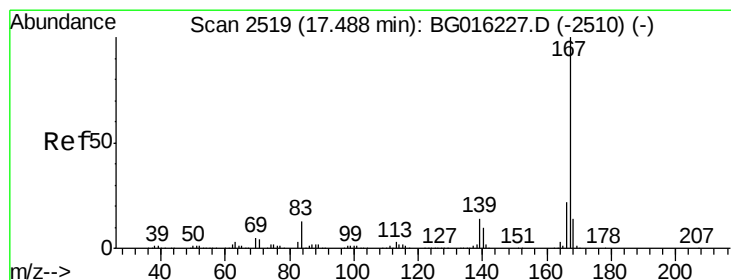
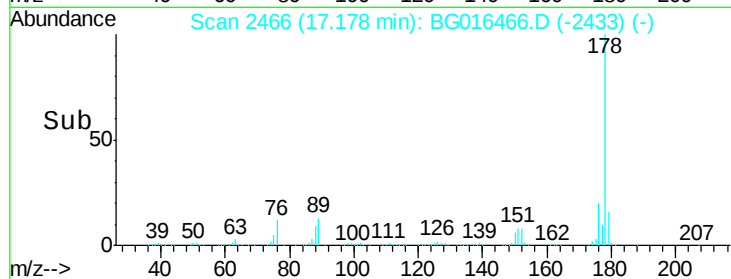
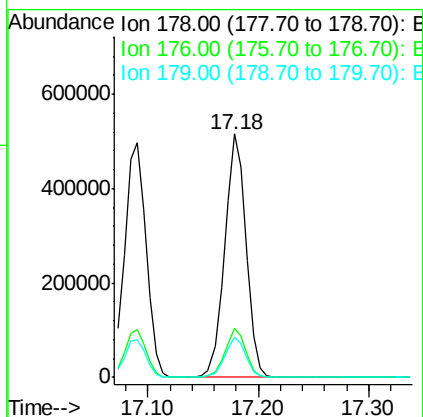
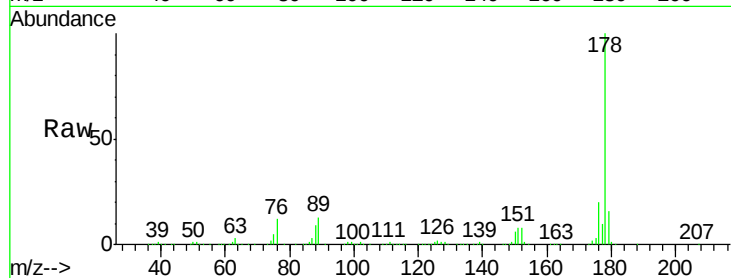




#71
 Anthracene
 Concen: 33.43 ng
 RT: 17.18 min Scan# 2466
 Delta R.T. -0.01 min
 Lab File: BG016466.D
 Acq: 16 Apr 2015 21:25

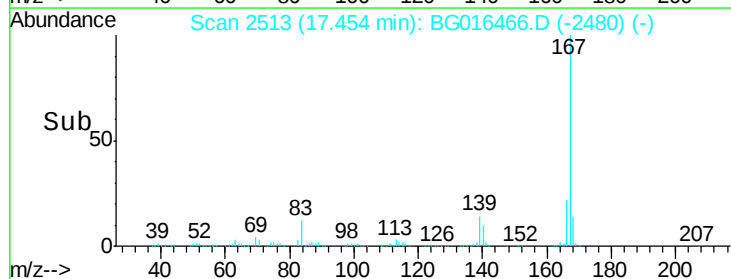
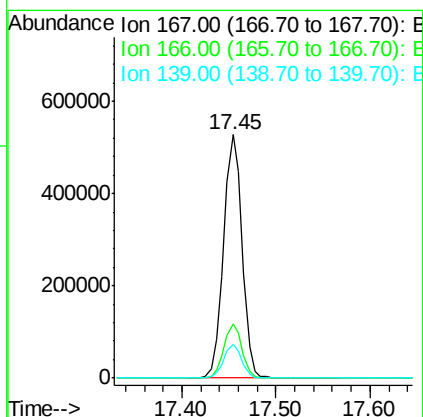
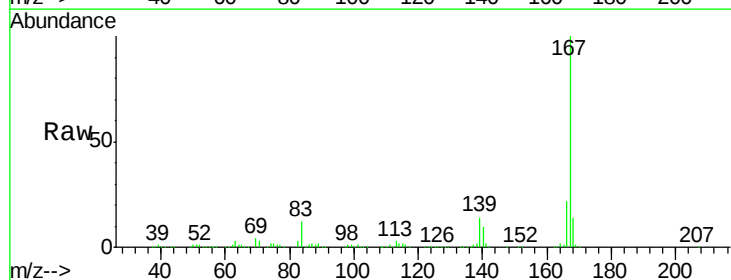
Instrument :
 BNA_G
 ClientSampleId :
 PB82743BS

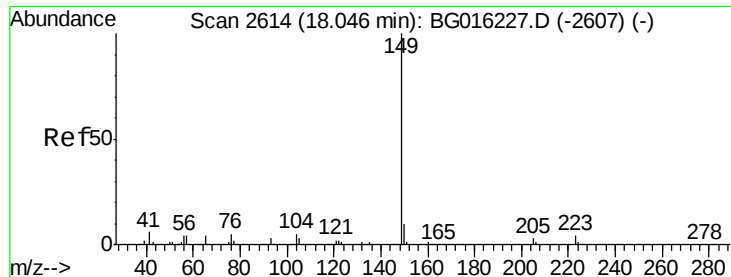
Tgt Ion:178 Resp: 695483
 Ion Ratio Lower Upper
 178 100
 176 19.9 15.9 23.9
 179 16.4 13.0 19.6



#72
 Carbazole
 Concen: 34.73 ng
 RT: 17.45 min Scan# 2513
 Delta R.T. -0.01 min
 Lab File: BG016466.D
 Acq: 16 Apr 2015 21:25

Tgt Ion:167 Resp: 725086
 Ion Ratio Lower Upper
 167 100
 166 22.2 17.9 26.9
 139 13.7 11.5 17.3





#73

Di-n-butylphthalate

Concen: 33.73 ng

RT: 18.01 min Scan# 2608

Delta R.T. -0.01 min

Lab File: BG016466.D

Acq: 16 Apr 2015 21:25

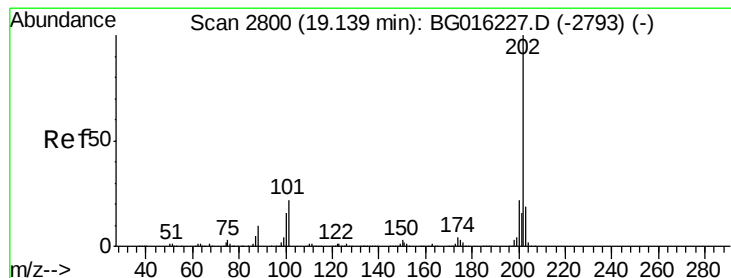
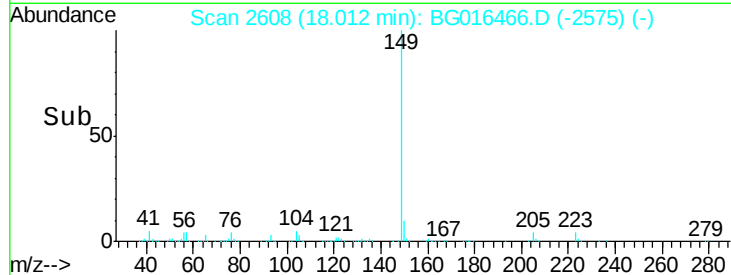
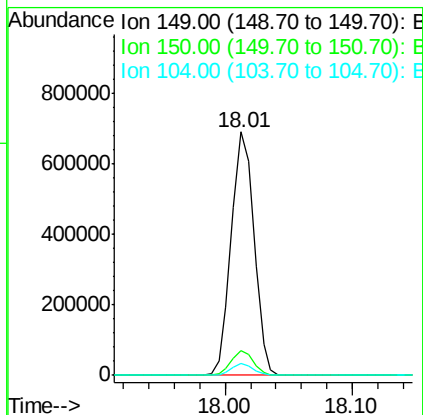
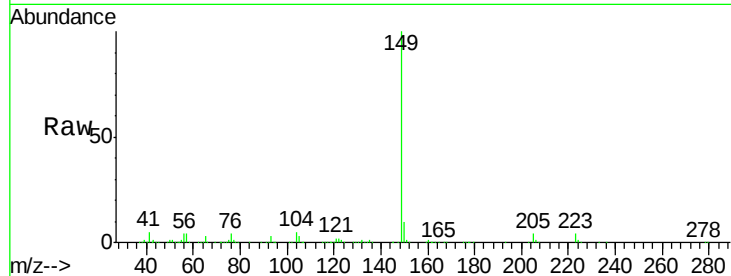
Instrument :

BNA_G

ClientSampleId :

PB82743BS

Tgt Ion:	149	Resp:	861737
Ion	Ratio	Lower	Upper
149	100		
150	10.0	8.2	12.4
104	4.8	4.0	6.0



#74

Fluoranthene

Concen: 33.58 ng

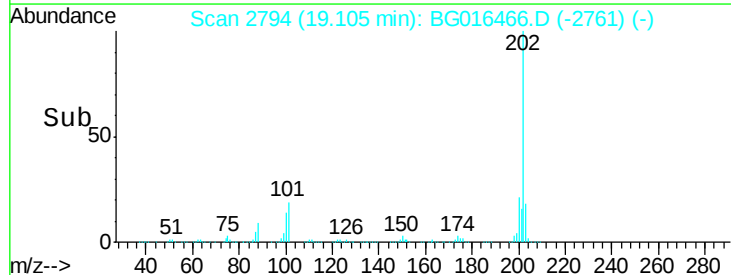
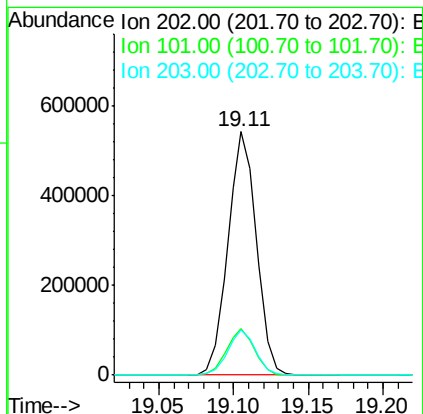
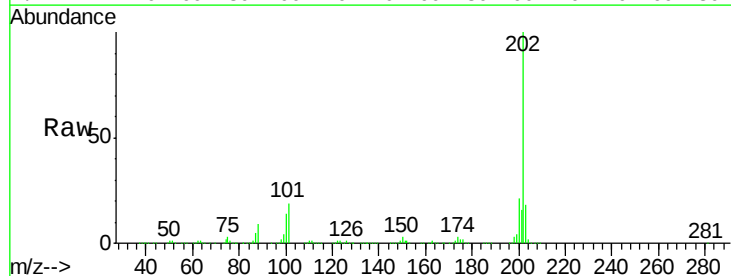
RT: 19.11 min Scan# 2794

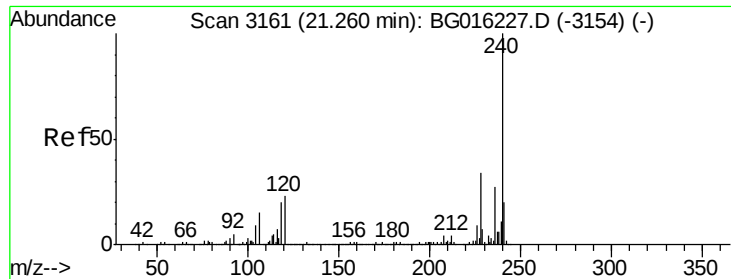
Delta R.T. -0.01 min

Lab File: BG016466.D

Acq: 16 Apr 2015 21:25

Tgt Ion:	202	Resp:	726586
Ion	Ratio	Lower	Upper
202	100		
101	19.1	1.7	41.7
203	18.3	0.0	38.7





#75

Chrysene-d12

Concen: 20.00 ng

RT: 21.23 min Scan# 3155

Delta R.T. -0.01 min

Lab File: BG016466.D

Acq: 16 Apr 2015 21:25

Instrument :

BNA_G

ClientSampleId :

PB82743BS

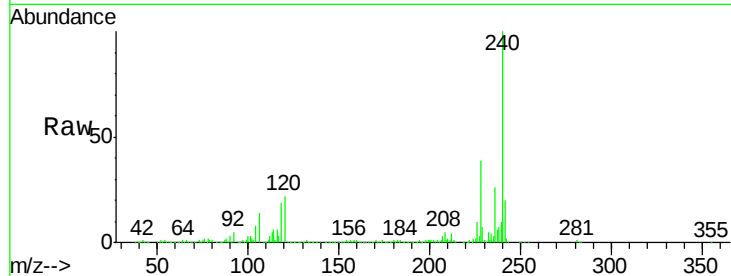
Tgt Ion:240 Resp: 324221

Ion Ratio Lower Upper

240 100

120 21.8 18.6 28.0

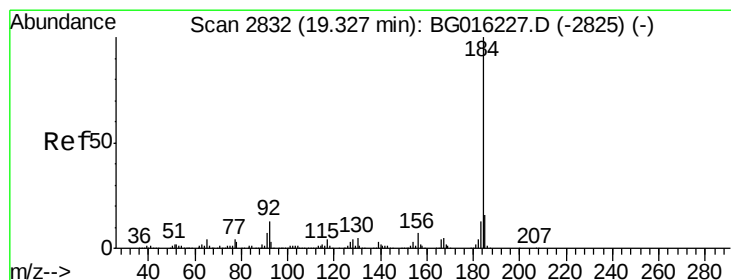
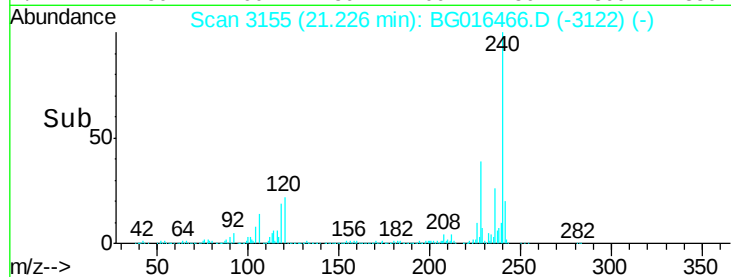
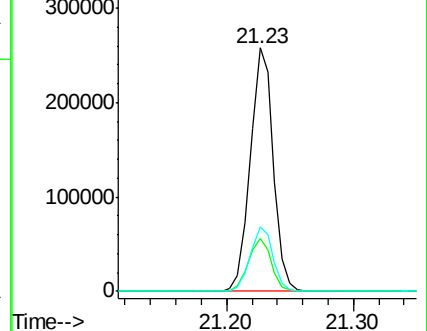
236 26.3 21.7 32.5



Abundance Ion 240.00 (239.70 to 240.70): E

Ion 120.00 (119.70 to 120.70): E

Ion 236.00 (235.70 to 236.70): E



#76

Benzidine

Concen: 24.53 ng

RT: 19.30 min Scan# 2827

Delta R.T. 0.00 min

Lab File: BG016466.D

Acq: 16 Apr 2015 21:25

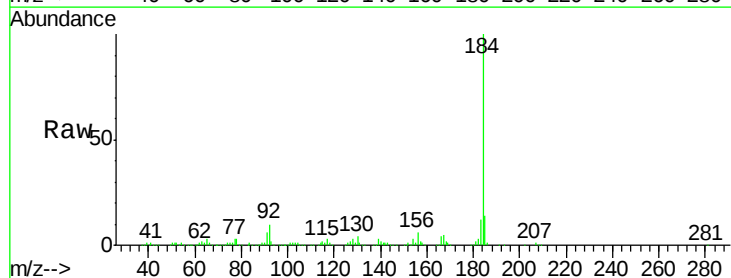
Tgt Ion:184 Resp: 337222

Ion Ratio Lower Upper

184 100

185 14.5 12.6 19.0

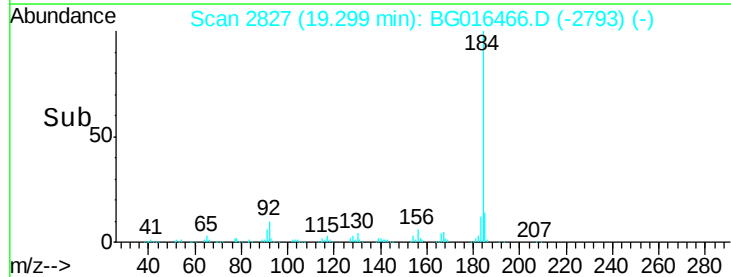
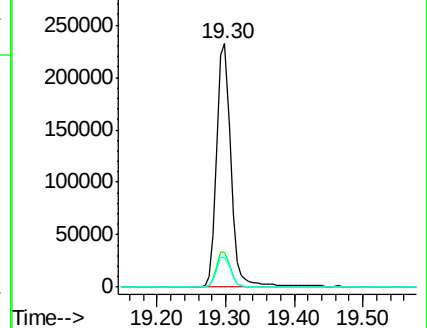
183 12.3 10.4 15.6

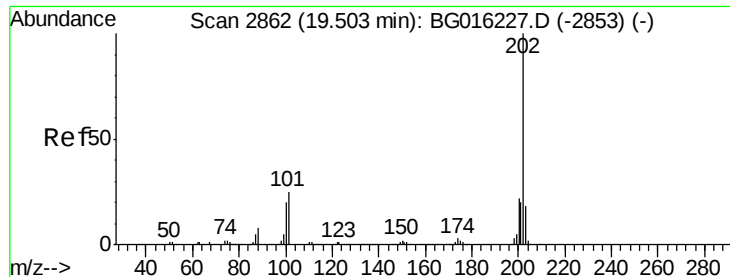


Abundance Ion 184.00 (183.70 to 184.70): E

Ion 185.00 (184.70 to 185.70): E

Ion 183.00 (182.70 to 183.70): E

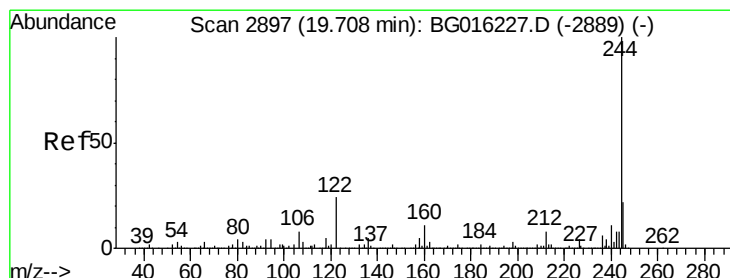
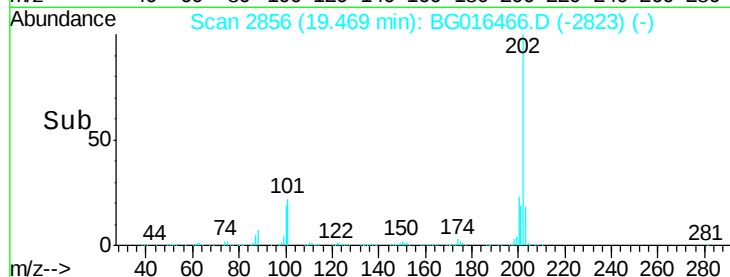
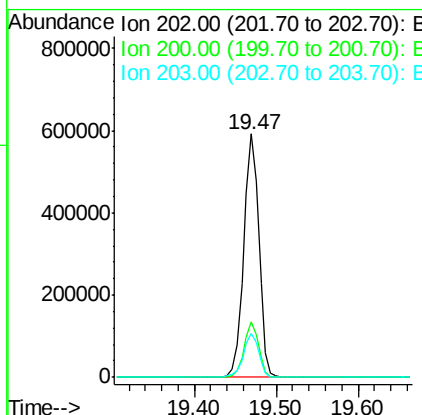
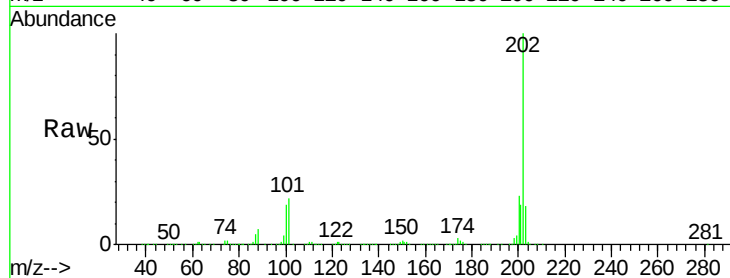




#77
 Pyrene
 Concen: 33.76 ng
 RT: 19.47 min Scan# 2856
 Delta R.T. -0.01 min
 Lab File: BG016466.D
 Acq: 16 Apr 2015 21:25

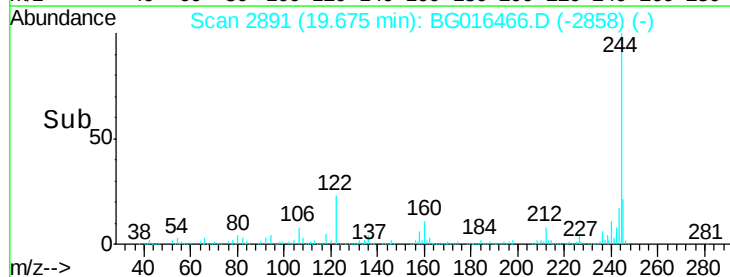
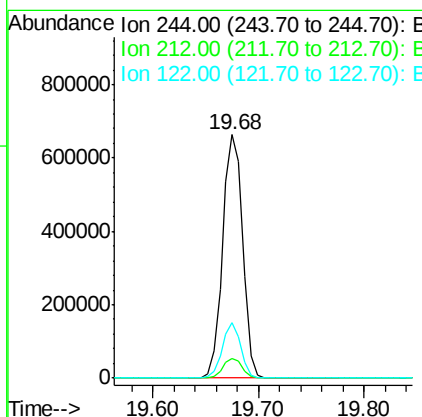
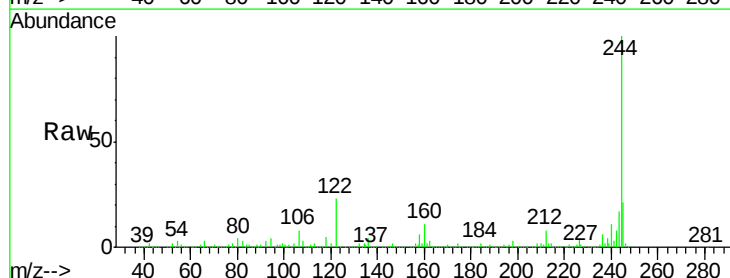
Instrument :
 BNA_G
 ClientSampleId :
 PB82743BS

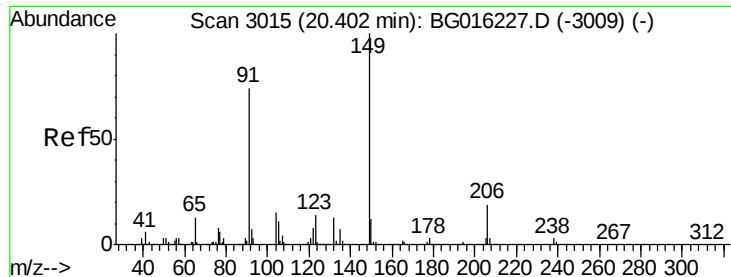
Tgt Ion	Ratio	Lower	Upper
202	100		
200	22.6	17.8	26.8
203	18.2	14.7	22.1



#78
 Terphenyl-d14
 Concen: 63.03 ng
 RT: 19.68 min Scan# 2891
 Delta R.T. -0.01 min
 Lab File: BG016466.D
 Acq: 16 Apr 2015 21:25

Tgt Ion	Ratio	Lower	Upper
244	100		
212	8.1	6.6	9.8
122	23.0	19.1	28.7

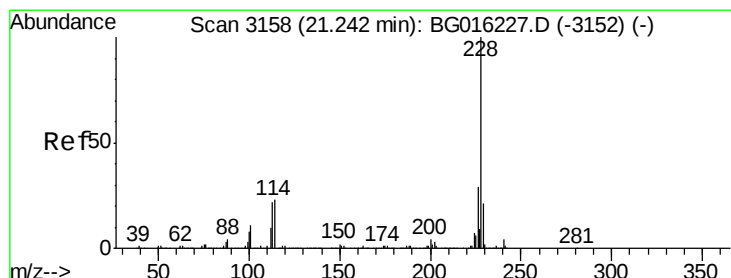
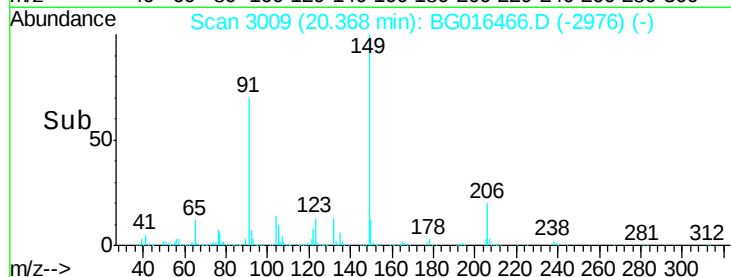
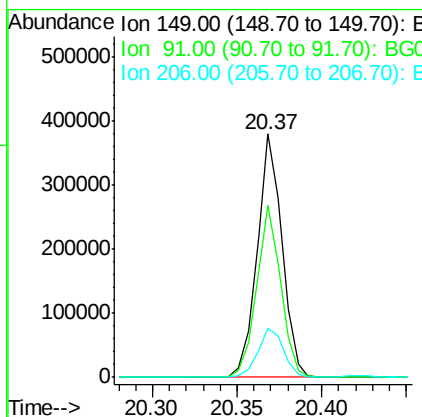
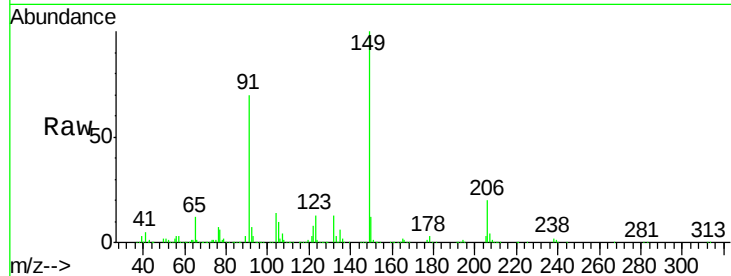




#79
Butylbenzylphthalate
Concen: 34.99 ng
RT: 20.37 min Scan# 3009
Delta R.T. -0.01 min
Lab File: BG016466.D
Acq: 16 Apr 2015 21:25

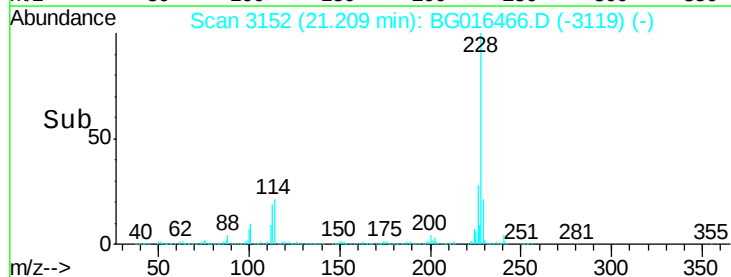
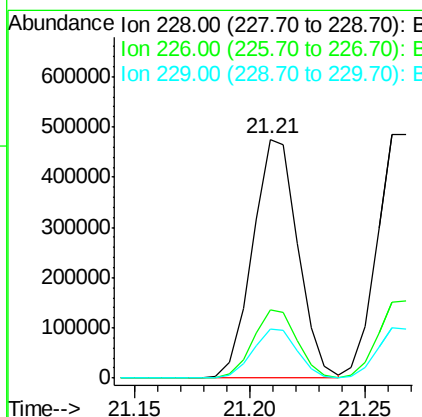
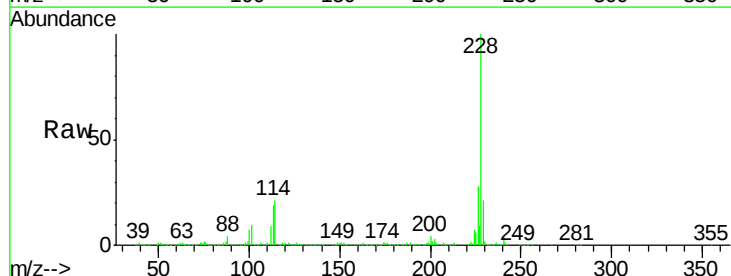
Instrument :
BNA_G
ClientSampleId :
PB82743BS

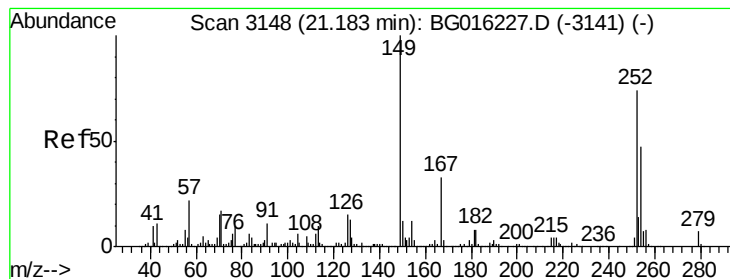
Tgt Ion	Ratio	Lower	Upper
149	100		
91	70.4	59.4	89.2
206	20.4	15.6	23.4



#80
Benzo(a)anthracene
Concen: 33.69 ng
RT: 21.21 min Scan# 3152
Delta R.T. -0.01 min
Lab File: BG016466.D
Acq: 16 Apr 2015 21:25

Tgt Ion	Ratio	Lower	Upper
228	100		
226	28.5	23.5	35.3
229	20.8	16.8	25.2





#81

3,3'-Dichlorobenzidine

Concen: 23.86 ng

RT: 21.15 min Scan# 3142

Delta R.T. -0.01 min

Lab File: BG016466.D

Acq: 16 Apr 2015 21:25

Instrument :

BNA_G

ClientSampleId :

PB82743BS

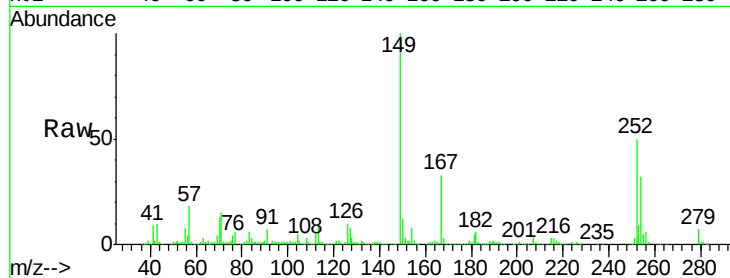
Tgt Ion:252 Resp: 150335

Ion Ratio Lower Upper

252 100

254 64.9 50.8 76.2

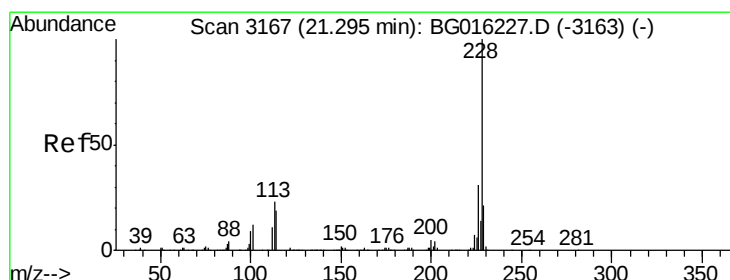
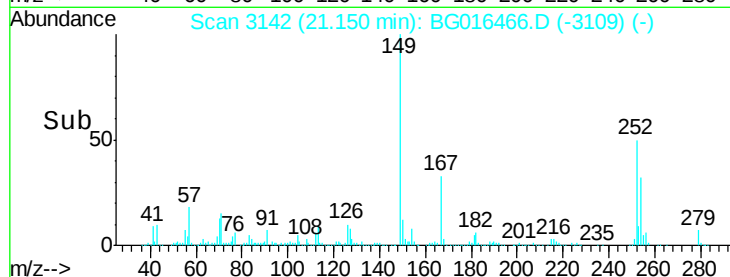
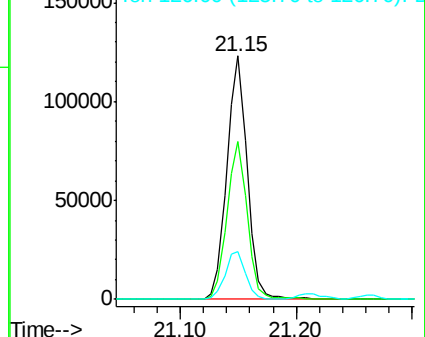
126 19.8 16.0 24.0



Abundance Ion 252.00 (251.70 to 252.70): E

Ion 254.00 (253.70 to 254.70): E

Ion 126.00 (125.70 to 126.70): E



#82

Chrysene

Concen: 33.05 ng

RT: 21.27 min Scan# 3162

Delta R.T. -0.01 min

Lab File: BG016466.D

Acq: 16 Apr 2015 21:25

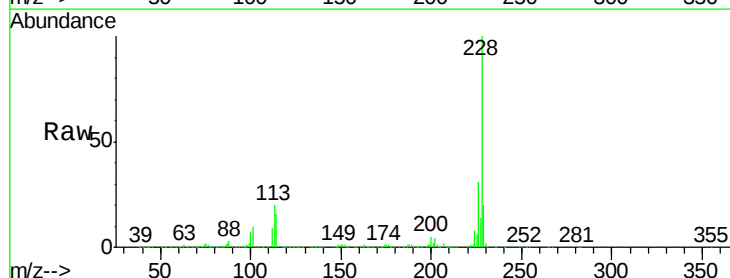
Tgt Ion:228 Resp: 611394

Ion Ratio Lower Upper

228 100

226 31.5 25.0 37.4

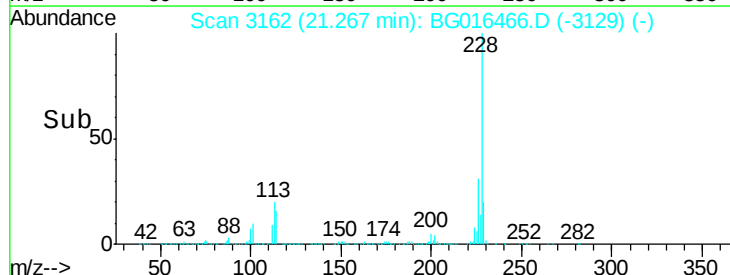
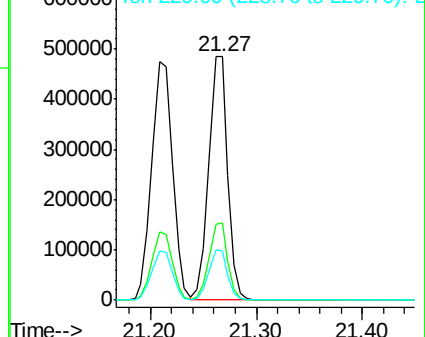
229 20.2 17.0 25.4

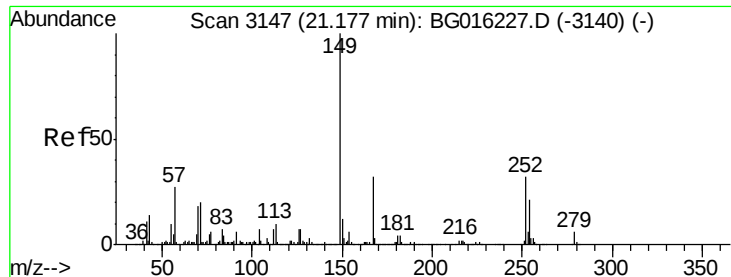


Abundance Ion 228.00 (227.70 to 228.70): E

Ion 226.00 (225.70 to 226.70): E

Ion 229.00 (228.70 to 229.70): E

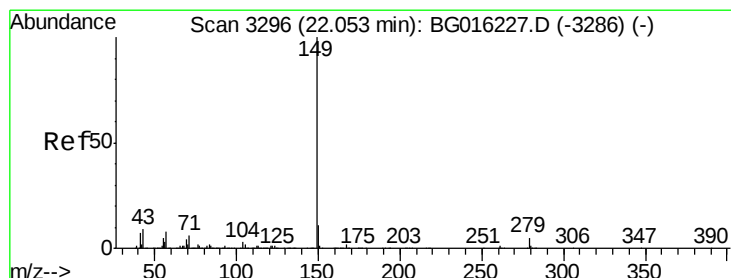
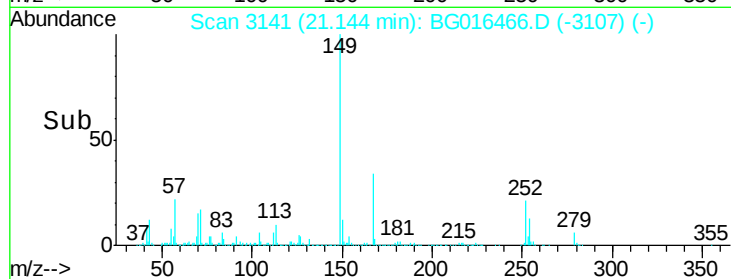
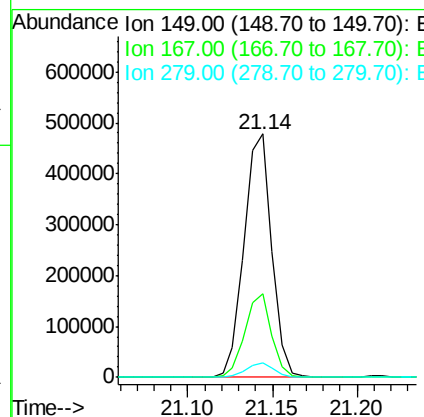
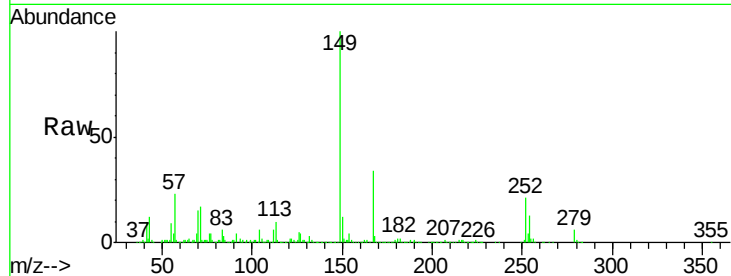




#83
 Bis(2-ethylhexyl)phthalate
 Concen: 36.26 ng
 RT: 21.14 min Scan# 3141
 Delta R.T. 0.00 min
 Lab File: BG016466.D
 Acq: 16 Apr 2015 21:25

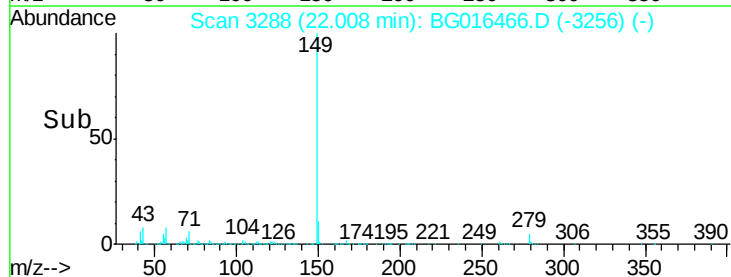
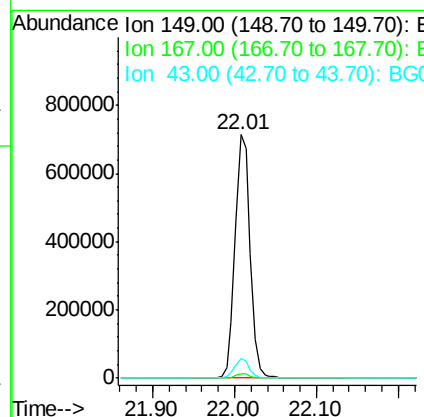
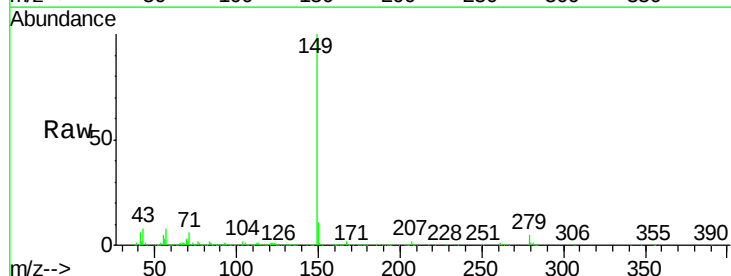
Instrument :
 BNA_G
 ClientSampleId :
 PB82743BS

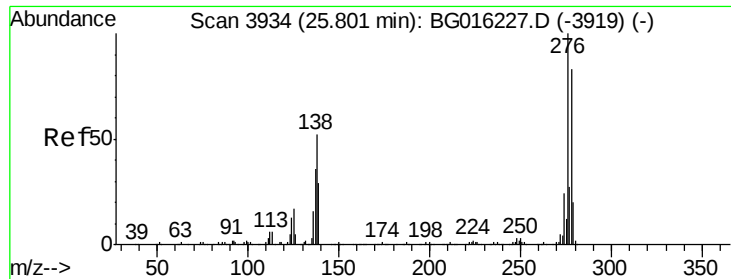
Tgt Ion:149 Resp: 544524
 Ion Ratio Lower Upper
 149 100
 167 34.1 25.8 38.6
 279 6.2 4.7 7.1



#84
 Di-n-octyl phthalate
 Concen: 37.30 ng
 RT: 22.01 min Scan# 3288
 Delta R.T. -0.01 min
 Lab File: BG016466.D
 Acq: 16 Apr 2015 21:25

Tgt Ion:149 Resp: 912445
 Ion Ratio Lower Upper
 149 100
 167 1.8 1.3 1.9
 43 7.4 7.0 10.4





#85

Indeno(1,2,3-cd)pyrene

Concen: 35.09 ng

RT: 25.73 min Scan# 3921

Delta R.T. -0.01 min

Lab File: BG016466.D

Acq: 16 Apr 2015 21:25

Instrument :

BNA_G

ClientSampleId :

PB82743BS

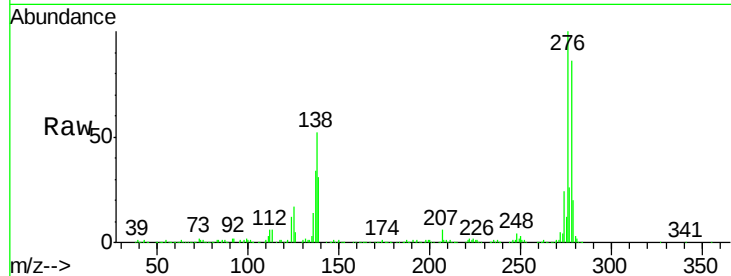
Tgt Ion:276 Resp: 674318

Ion Ratio Lower Upper

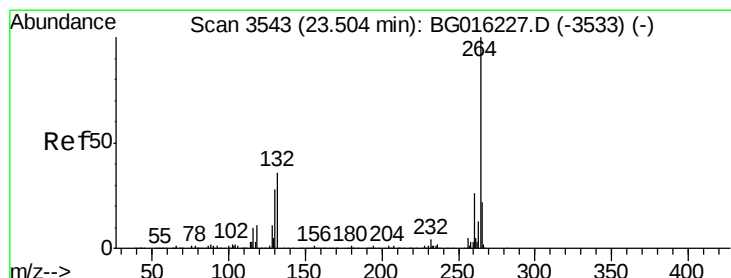
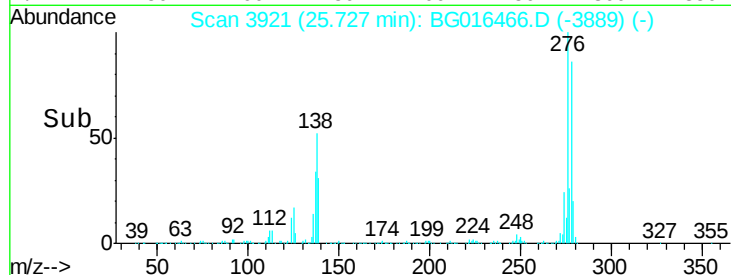
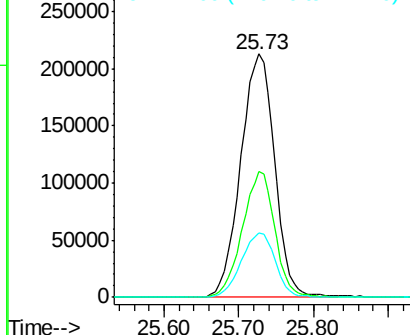
276 100

138 49.6 41.5 62.3

277 26.5 21.0 31.6



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



#86

Perylene-d12

Concen: 20.00 ng

RT: 23.45 min Scan# 3534

Delta R.T. -0.01 min

Lab File: BG016466.D

Acq: 16 Apr 2015 21:25

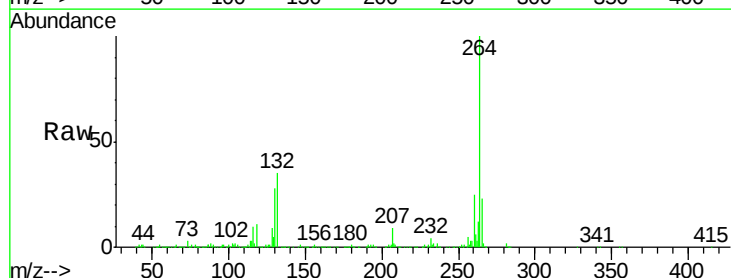
Tgt Ion:264 Resp: 310071

Ion Ratio Lower Upper

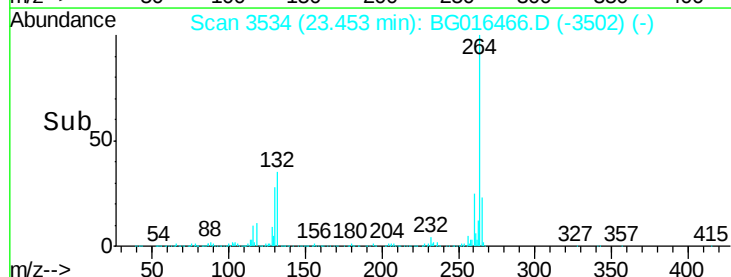
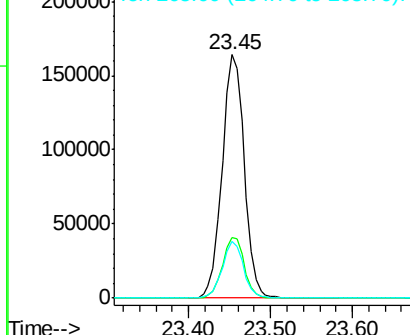
264 100

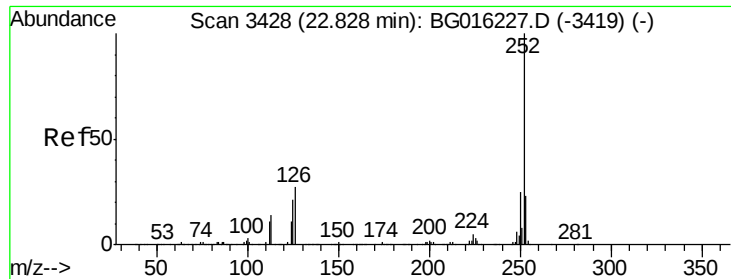
260 25.0 20.4 30.6

265 23.0 17.2 25.8



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





#87

Benzo(b)fluoranthene

Concen: 34.57 ng

RT: 22.78 min Scan# 3420

Delta R.T. -0.01 min

Lab File: BG016466.D

Acq: 16 Apr 2015 21:25

Instrument :

BNA_G

ClientSampleId :

PB82743BS

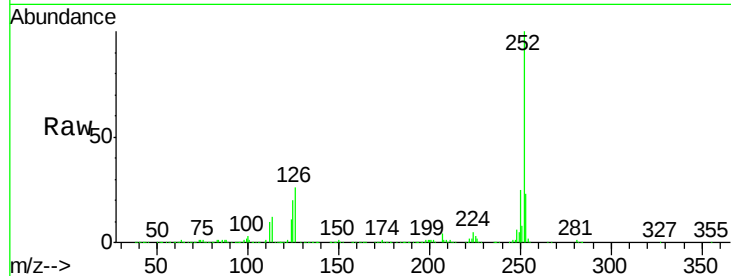
Tgt Ion:252 Resp: 627807

Ion Ratio Lower Upper

252 100

253 22.7 18.5 27.7

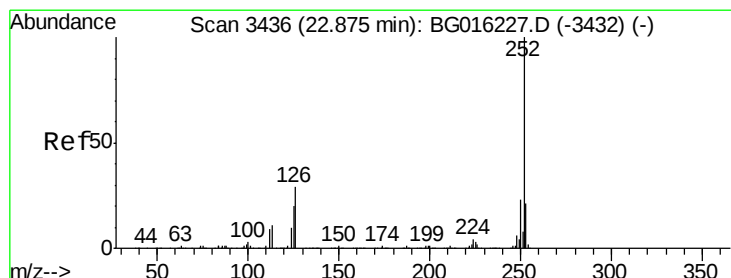
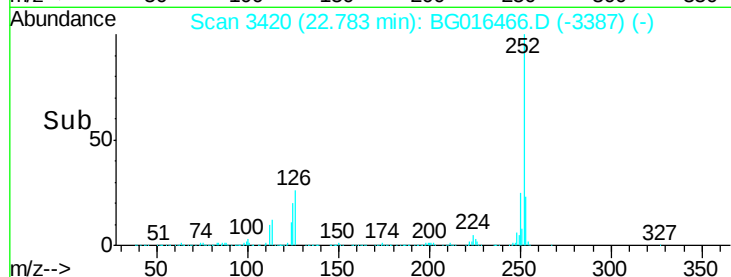
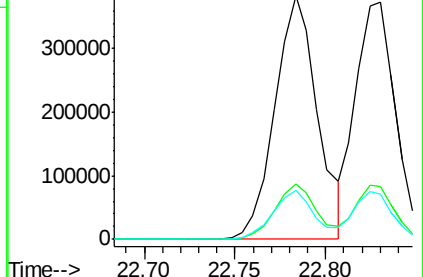
125 20.0 17.0 25.6



Abundance Ion 252.00 (251.70 to 252.70): E

Ion 253.00 (252.70 to 253.70): E

Ion 125.00 (124.70 to 125.70): E



#88

Benzo(k)fluoranthene

Concen: 32.20 ng

RT: 22.83 min Scan# 3428

Delta R.T. -0.01 min

Lab File: BG016466.D

Acq: 16 Apr 2015 21:25

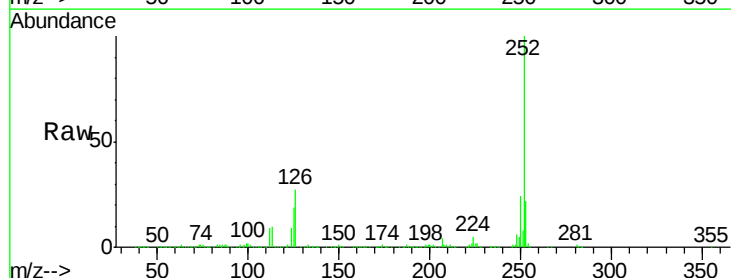
Tgt Ion:252 Resp: 572309

Ion Ratio Lower Upper

252 100

253 22.5 17.5 26.3

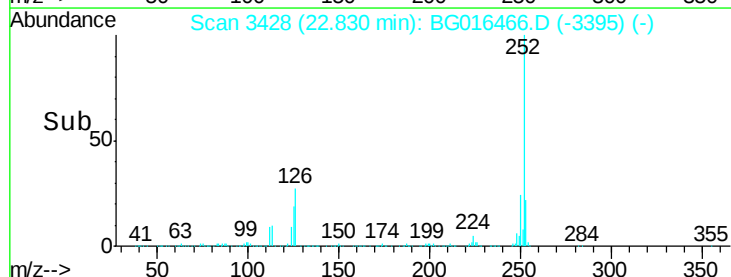
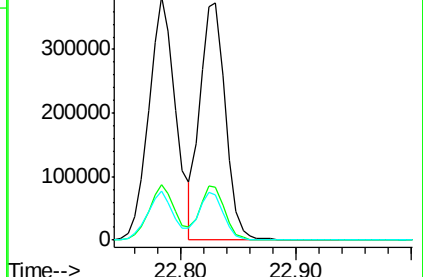
125 19.0 16.3 24.5

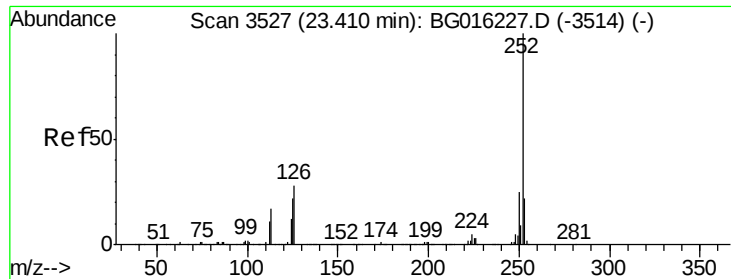


Abundance Ion 252.00 (251.70 to 252.70): E

Ion 253.00 (252.70 to 253.70): E

Ion 125.00 (124.70 to 125.70): E





#89

Benzo(a)pyrene

Concen: 34.82 ng

RT: 23.36 min Scan# 3518

Delta R.T. -0.01 min

Lab File: BG016466.D

Acq: 16 Apr 2015 21:25

Instrument :

BNA_G

ClientSampleId :

PB82743BS

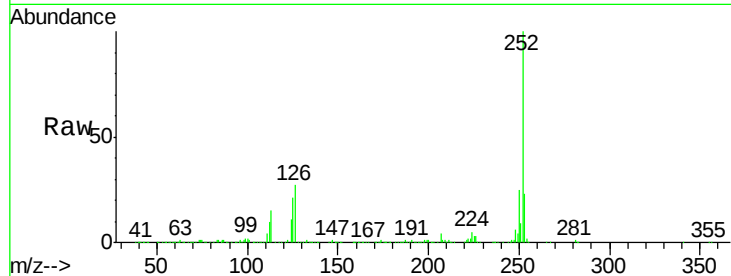
Tgt Ion:252 Resp: 592608

Ion Ratio Lower Upper

252 100

253 22.6 17.6 26.4

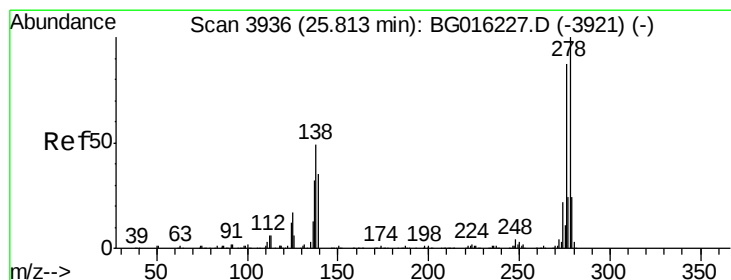
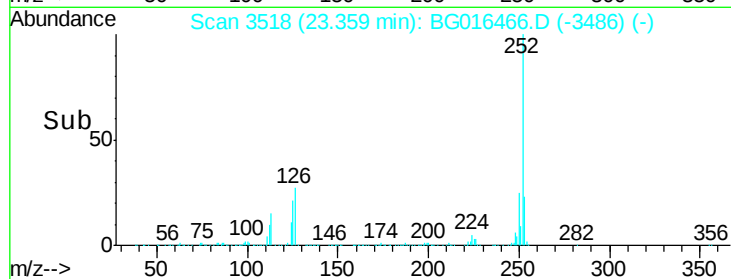
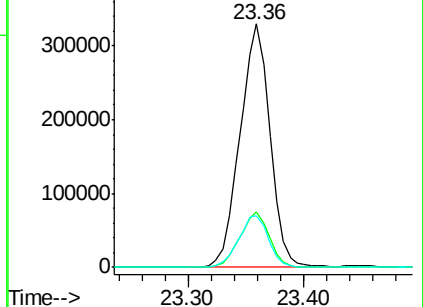
125 21.5 17.6 26.4



Abundance Ion 252.00 (251.70 to 252.70): E

Ion 253.00 (252.70 to 253.70): E

Ion 125.00 (124.70 to 125.70): E



#90

Dibenzo(a,h)anthracene

Concen: 34.26 ng

RT: 25.74 min Scan# 3923

Delta R.T. -0.02 min

Lab File: BG016466.D

Acq: 16 Apr 2015 21:25

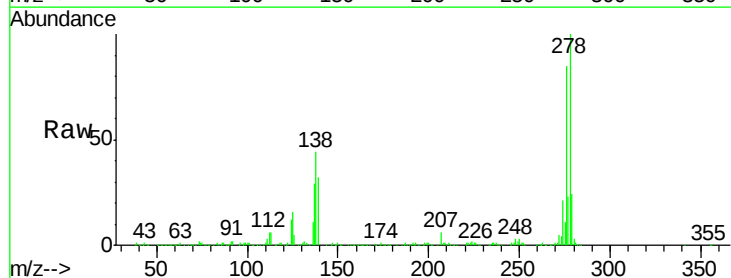
Tgt Ion:278 Resp: 567396

Ion Ratio Lower Upper

278 100

139 32.0 27.9 41.9

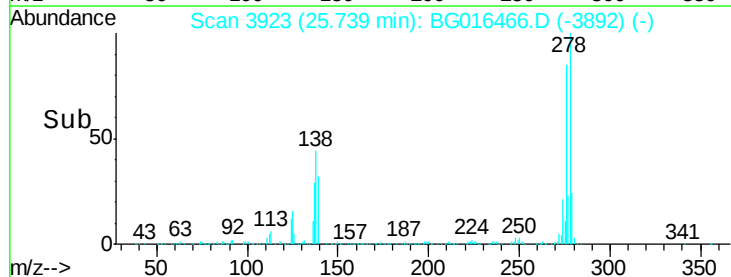
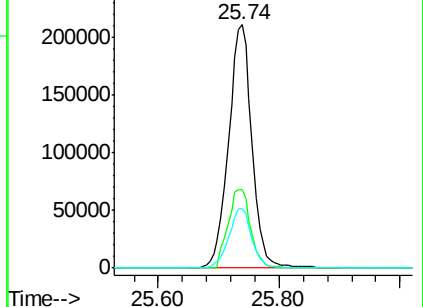
279 24.3 19.5 29.3

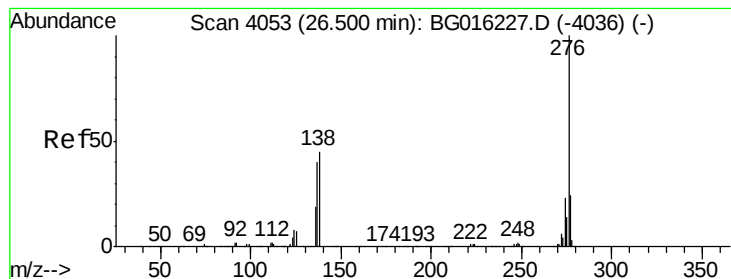


Abundance Ion 278.00 (277.70 to 278.70): E

Ion 139.00 (138.70 to 139.70): E

Ion 279.00 (278.70 to 279.70): E





#91

Benzo(g,h,i)perylene

Concen: 34.67 ng

RT: 26.43 min Scan# 4040

Delta R.T. -0.02 min

Lab File: BG016466.D

Acq: 16 Apr 2015 21:25

Instrument :

BNA_G

ClientSampleId :

PB82743BS

Tgt Ion: 276 Resp: 573518

Ion Ratio Lower Upper

276 100

277 23.9 19.5 29.3

138 41.3 35.7 53.5

