

Data Path : Z:\HPCHEM1\BNA_G\DATA\BG041715\
 Data File : BG016513.D
 Acq On : 18 Apr 2015 8:19
 Operator : TP/IZ
 Sample : G1868-04MS
 Misc :
 ALS Vial : 25 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 P5-28(0-5)MS

Quant Time: Apr 20 02:30:55 2015
 Quant Method : Z:\HPCHEM1\BNA_G\METHODS\8270-BG040615.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Mon Apr 20 02:16:57 2015
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.66	152	71573	20.00	ng	0.00
21) Naphthalene-d8	10.45	136	312643	20.00	ng	0.00
38) Acenaphthene-d10	14.30	164	176071	20.00	ng	0.00
63) Phenanthrene-d10	17.04	188	361762	20.00	ng	0.00
75) Chrysene-d12	21.23	240	317429	20.00	ng	0.00
86) Perylene-d12	23.45	264	303968	20.00	ng	0.00

System Monitoring Compounds

5) 2-Fluorophenol	5.25	112	503114	110.94	ng	0.00
7) Phenol-d6	6.85	99	703293	103.30	ng	0.00
23) Nitrobenzene-d5	8.82	82	362565	67.18	ng	0.00
41) 2,4,6-Tribromophenol	15.79	330	133784	112.35	ng	0.00
44) 2-Fluorobiphenyl	12.92	172	755850	73.09	ng	0.00
78) Terphenyl-d14	19.67	244	877859	64.73	ng	0.00

Target Compounds

						Qvalue
2) 1,4-Dioxane	3.13	88	57062	27.68	ng	99
3) Pyridine	3.52	79	162384	26.35	ng	96
4) n-Nitrosodimethylamine	3.45	42	52813	28.83	ng	99
6) Aniline	6.99	93	85209	8.76	ng	96
8) 2-Chlorophenol	7.23	128	189403	34.78	ng	94
9) Benzaldehyde	6.80	77	32937	8.26	ng	87
10) Phenol	6.87	94	243606	33.44	ng	99
11) bis(2-Chloroethyl)ether	7.09	93	175252	30.17	ng	98
12) 1,3-Dichlorobenzene	7.55	146	178900	32.53	ng	97
13) 1,4-Dichlorobenzene	7.70	146	182673	32.02	ng	98
14) 1,2-Dichlorobenzene	8.01	146	177214	32.48	ng	98
15) Benzyl Alcohol	7.90	79	138303	29.14	ng	96
16) 2,2'-oxybis(1-Chloropropan	8.20	45	179008	27.36	ng	97
17) 2-Methylphenol	8.11	107	157677	32.28	ng	96
18) Hexachloroethane	8.72	117	67387	30.88	ng	96
19) n-Nitroso-di-n-propylamine	8.47	70	125728	25.78	ng	97
20) 3+4-Methylphenols	8.44	107	213784	31.60	ng	97
22) Acetophenone	8.48	105	242671	33.47	ng	# 99
24) Nitrobenzene	8.86	77	179596	31.12	ng	91
25) Isophorone	9.38	82	344442	28.74	ng	97
26) 2-Nitrophenol	9.56	139	102704	38.16	ng	95
27) 2,4-Dimethylphenol	9.64	122	181623	36.23	ng	98
28) bis(2-Chloroethoxy)methane	9.86	93	213351	31.19	ng	99
29) 2,4-Dichlorophenol	10.11	162	157456	39.70	ng	97
30) 1,2,4-Trichlorobenzene	10.31	180	150200	36.27	ng	97
31) Naphthalene	10.49	128	551716	33.87	ng	100
32) Benzoic acid	9.64	122	179176	53.56	ng	# 12
33) 4-Chloroaniline	10.61	127	66326	8.68	ng	96
34) Hexachlorobutadiene	10.78	225	63920	35.14	ng	95
35) Caprolactam	11.37	113	51542	20.64	ng	95
36) 4-Chloro-3-methylphenol	11.75	107	179870	34.33	ng	94
37) 2-Methylnaphthalene	12.11	142	391948	33.45	ng	99
39) 1,2,4,5-Tetrachlorobenzene	12.49	216	137621	35.50	ng	99
40) Hexachlorocyclopentadiene	12.46	237	106448	59.99	ng	99

Data Path : Z:\HPCHEM1\BNA_G\DATA\BG041715\
 Data File : BG016513.D
 Acq On : 18 Apr 2015 8:19
 Operator : TP/IZ
 Sample : G1868-04MS
 Misc :
 ALS Vial : 25 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 P5-28(0-5)MS

Quant Time: Apr 20 02:30:55 2015
 Quant Method : Z:\HPCHEM1\BNA_G\METHODS\8270-BG040615.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Mon Apr 20 02:16:57 2015
 Response via : Initial Calibration

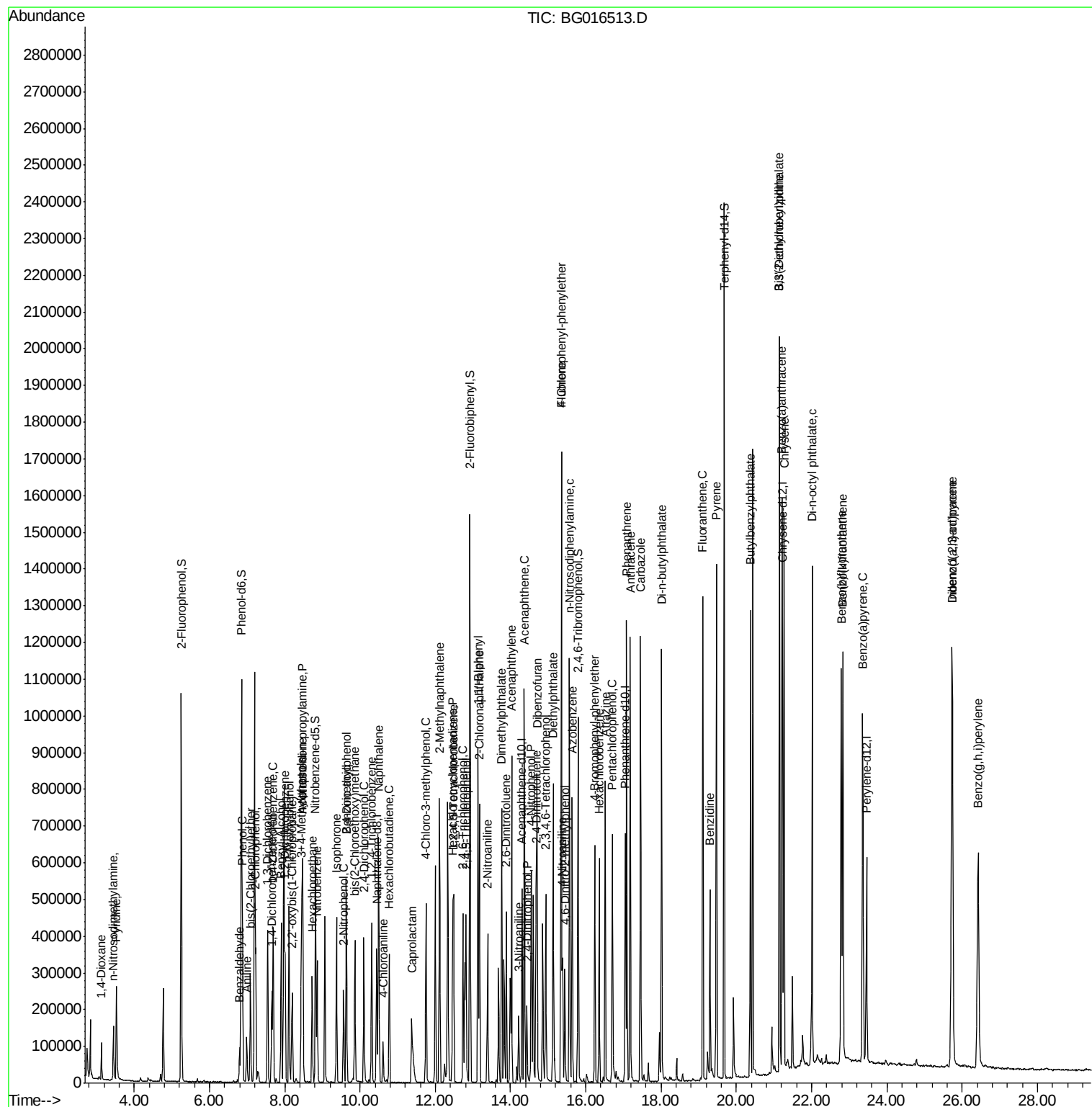
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
42) 2,4,6-Trichlorophenol	12.73	196	103956	36.09	ng	97
43) 2,4,5-Trichlorophenol	12.81	196	115578	37.55	ng	96
45) 1,1'-Biphenyl	13.13	154	467417	34.61	ng	99
46) 2-Chloronaphthalene	13.17	162	357018	34.70	ng	100
47) 2-Nitroaniline	13.39	65	107836	32.52	ng	89
48) Acenaphthylene	14.02	152	606434	33.15	ng	99
49) Dimethylphthalate	13.77	163	462970	35.88	ng	100
50) 2,6-Dinitrotoluene	13.89	165	107706	34.51	ng	94
51) Acenaphthene	14.37	154	364793	33.37	ng	99
52) 3-Nitroaniline	14.22	138	55600	13.95	ng	90
53) 2,4-Dinitrophenol	14.43	184	57254	36.69	ng	93
54) Dibenzofuran	14.70	168	529025	34.87	ng	99
55) 4-Nitrophenol	14.55	139	207674	63.05	ng	96
56) 2,4-Dinitrotoluene	14.68	165	150453	35.39	ng	91
57) Fluorene	15.35	166	458428	34.25	ng	99
58) 2,3,4,6-Tetrachlorophenol	14.94	232	84194	35.45	ng	95
59) Diethylphthalate	15.13	149	441760	32.16	ng	100
60) 4-Chlorophenyl-phenylether	15.35	204	185950	33.96	ng	98
61) 4-Nitroaniline	15.38	138	136600	30.19	ng	96
62) Azobenzene	15.64	77	454014	31.06	ng	98
64) 4,6-Dinitro-2-methylphenol	15.44	198	71317	29.63	ng	94
65) n-Nitrosodiphenylamine	15.56	169	405254	33.14	ng	99
66) 4-Bromophenyl-phenylether	16.24	248	97564	33.78	ng	97
67) Hexachlorobenzene	16.35	284	101275	33.74	ng	97
68) Atrazine	16.52	200	125541	36.83	ng	97
69) Pentachlorophenol	16.70	266	106422	58.06	ng	97
70) Phenanthrene	17.09	178	685285	33.68	ng	100
71) Anthracene	17.17	178	693286	34.38	ng	99
72) Carbazole	17.45	167	714834	35.32	ng	99
73) Di-n-butylphthalate	18.01	149	851992	34.40	ng	99
74) Fluoranthene	19.11	202	723442	34.49	ng	95
76) Benzidine	19.29	184	288273	21.41	ng	98
77) Pyrene	19.47	202	749309	33.90	ng	99
79) Butylbenzylphthalate	20.37	149	399677	36.80	ng	93
80) Benzo(a)anthracene	21.21	228	647538	34.52	ng	98
81) 3,3'-Dichlorobenzidine	21.15	252	100476	16.29	ng	99
82) Chrysene	21.26	228	620008	34.23	ng	99
83) Bis(2-ethylhexyl)phthalate	21.14	149	549355	37.37	ng	98
84) Di-n-octyl phthalate	22.01	149	934830	39.03	ng	97
85) Indeno(1,2,3-cd)pyrene	25.73	276	678590	36.07	ng	98
87) Benzo(b)fluoranthene	22.78	252	600849	33.75	ng	98
88) Benzo(k)fluoranthene	22.83	252	603427	34.64	ng	98
89) Benzo(a)pyrene	23.35	252	597654	35.82	ng	100
90) Dibenzo(a,h)anthracene	25.73	278	565672	34.84	ng	98
91) Benzo(g,h,i)perylene	26.42	276	574177	35.40	ng	98

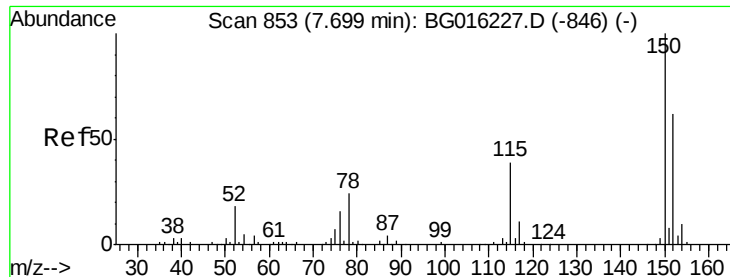
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\HPCHEM1\BNA_G\DATA\BG041715\
Data File : BG016513.D
Acq On : 18 Apr 2015 8:19
Operator : TP/IZ
Sample : G1868-04MS
Misc :
ALS Vial : 25 Sample Multiplier: 1

Instrument :
BNA_G
Client Sample ID :
P5-28(0-5)MS

Quant Time: Apr 20 02:30:55 2015
Quant Method : Z:\HPCHEM1\BNA_G\METHODS\8270-BG040615.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Mon Apr 20 02:16:57 2015
Response via : Initial Calibration





#1

1,4-Dichlorobenzene-d4

Concen: 20.00 ng

RT: 7.66 min Scan# 845

Delta R.T. -0.00 min

Lab File: BG016513.D

Acq: 18 Apr 2015 8:19

Instrument :

BNA_G

ClientSampleId :

P5-28(0-5)MS

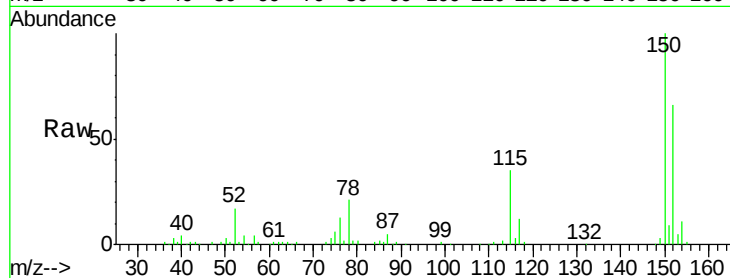
Tgt Ion:152 Resp: 71573

Ion Ratio Lower Upper

152 100

150 151.9 130.1 195.1

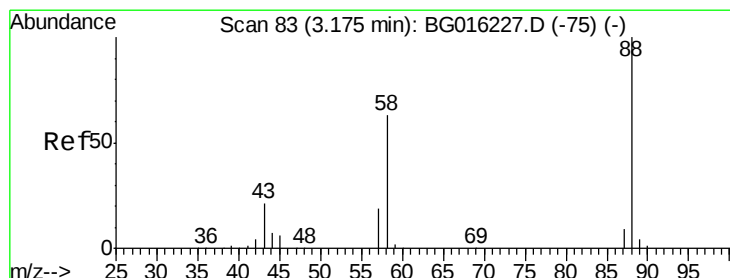
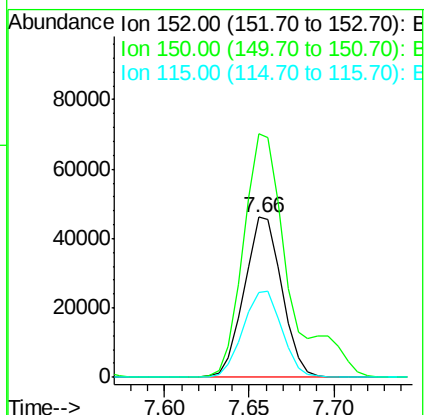
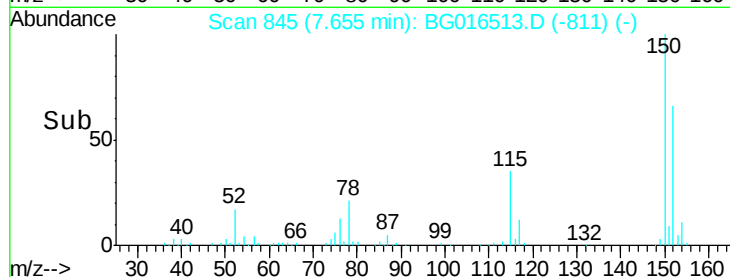
115 52.9 50.5 75.7



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: 27.68 ng

RT: 3.13 min Scan# 75

Delta R.T. -0.00 min

Lab File: BG016513.D

Acq: 18 Apr 2015 8:19

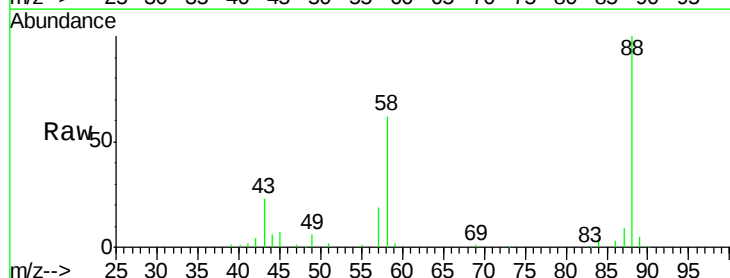
Tgt Ion: 88 Resp: 57062

Ion Ratio Lower Upper

88 100

58 62.9 50.6 76.0

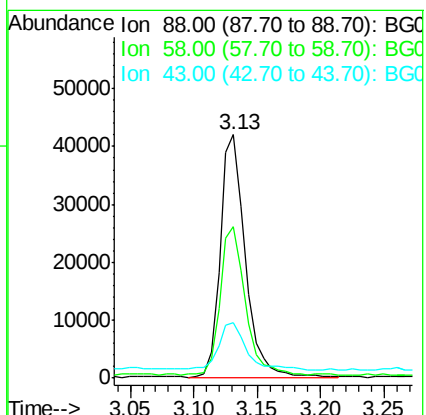
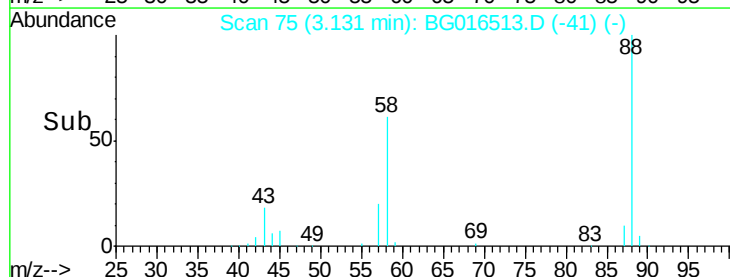
43 21.7 17.0 25.4

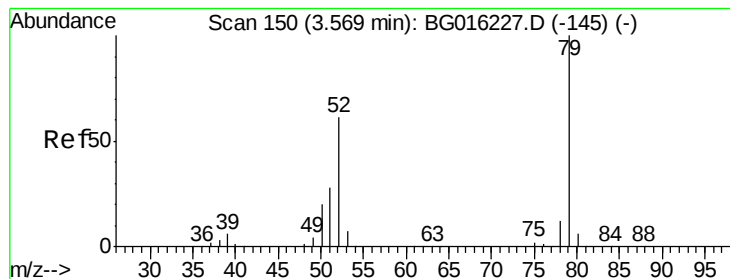


Abundance Ion 88.00 (87.70 to 88.70): BGC

Ion 58.00 (57.70 to 58.70): BGC

Ion 43.00 (42.70 to 43.70): BGC





#3

Pyridine

Concen: 26.35 ng

RT: 3.52 min Scan# 142

Delta R.T. -0.00 min

Lab File: BG016513.D

Acq: 18 Apr 2015 8:19

Instrument :

BNA_G

ClientSampleId :

P5-28(0-5)MS

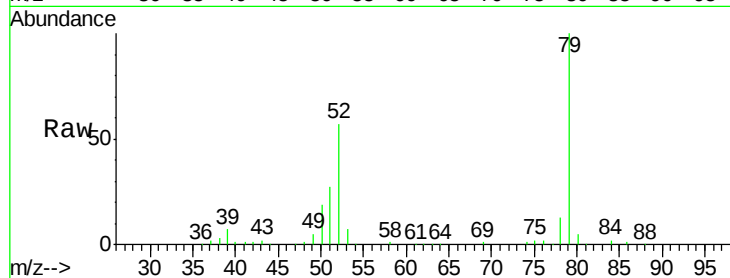
Tgt Ion: 79 Resp: 162384

Ion Ratio Lower Upper

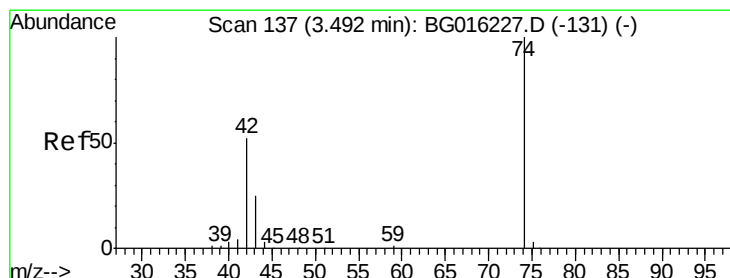
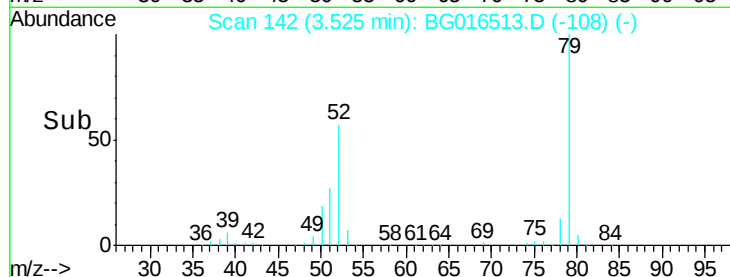
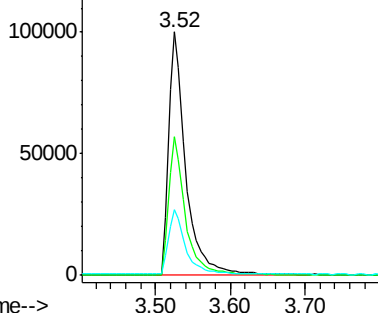
79 100

52 57.0 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: 28.83 ng

RT: 3.45 min Scan# 129

Delta R.T. -0.00 min

Lab File: BG016513.D

Acq: 18 Apr 2015 8:19

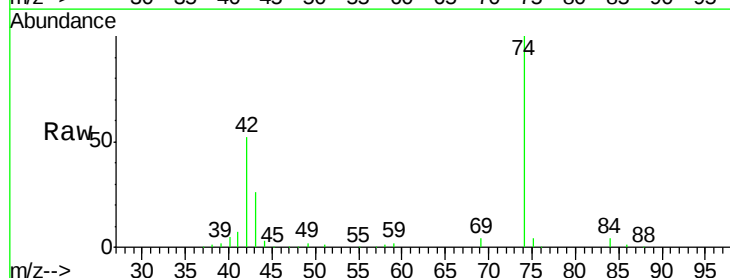
Tgt Ion: 42 Resp: 52813

Ion Ratio Lower Upper

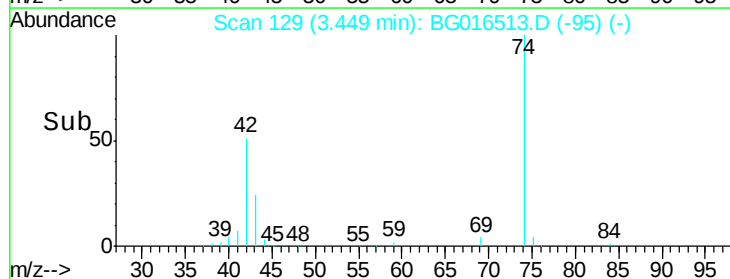
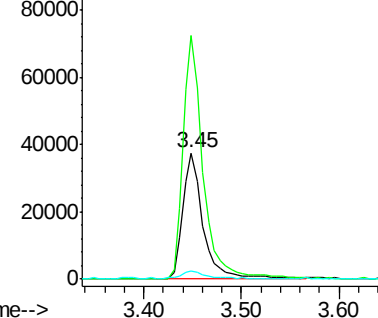
42 100

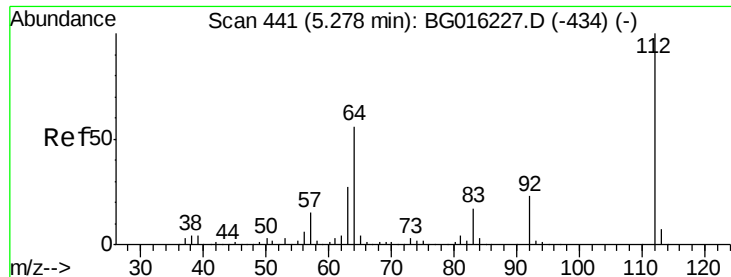
74 193.3 153.7 230.5

44 6.5 5.3 7.9



Abundance Ion 42.00 (41.70 to 42.70): BGC
Ion 74.00 (73.70 to 74.70): BGC
Ion 44.00 (43.70 to 44.70): BGC





#5

2-Fluorophenol

Concen: 110.94 ng

RT: 5.25 min Scan# 436

Delta R.T. 0.00 min

Lab File: BG016513.D

Acq: 18 Apr 2015 8:19

Instrument :

BNA_G

ClientSampleId :

P5-28(0-5)MS

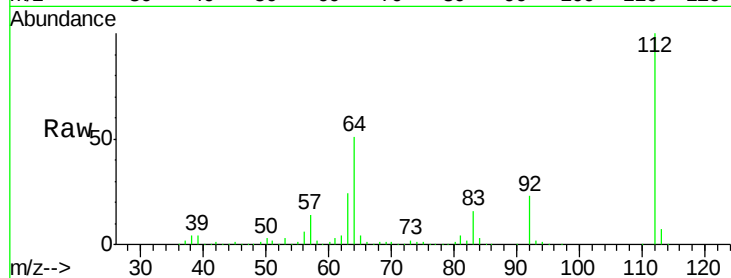
Tgt Ion: 112 Resp: 503114

Ion Ratio Lower Upper

112 100

64 50.9 44.5 66.7

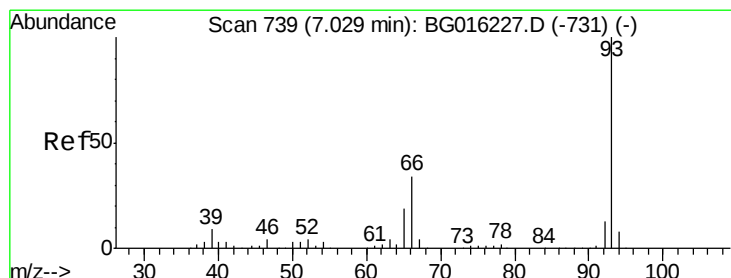
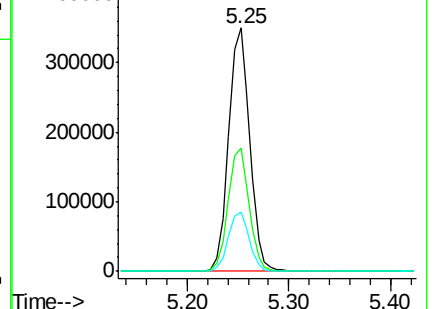
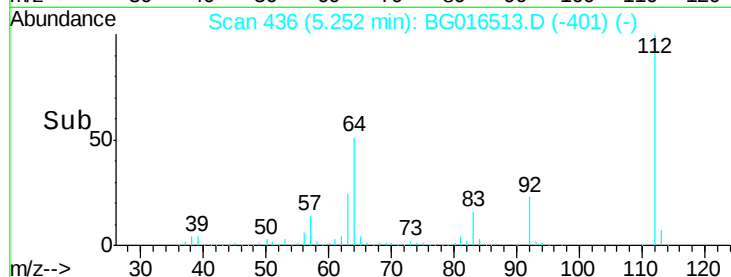
63 24.5 21.4 32.0



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: 8.76 ng

RT: 6.99 min Scan# 732

Delta R.T. -0.00 min

Lab File: BG016513.D

Acq: 18 Apr 2015 8:19

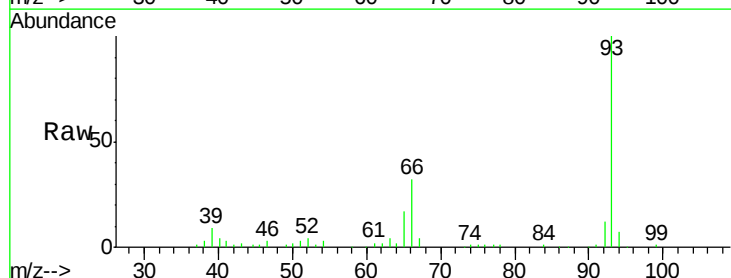
Tgt Ion: 93 Resp: 85209

Ion Ratio Lower Upper

93 100

66 31.9 27.5 41.3

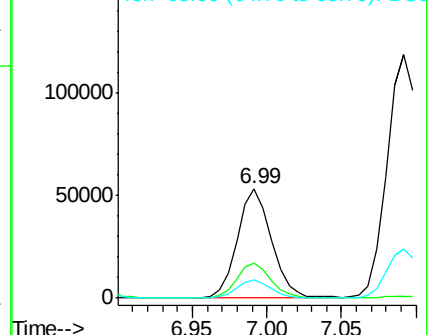
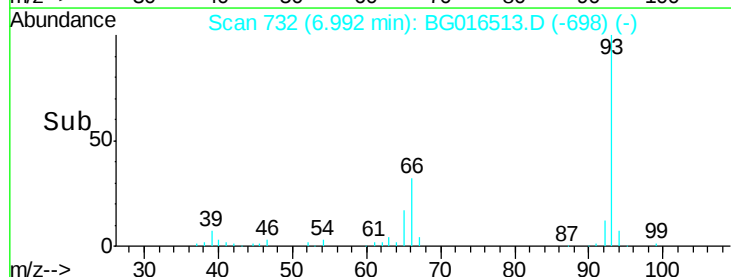
65 16.9 15.1 22.7

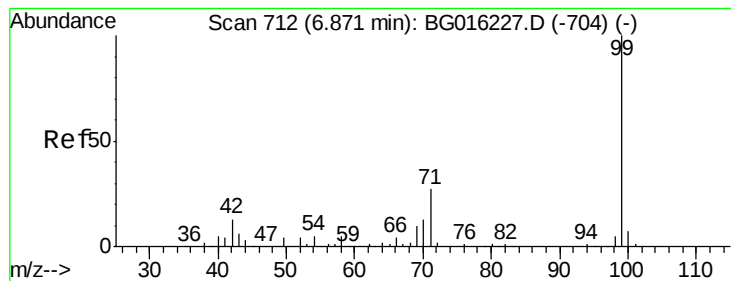


Abundance Ion 93.00 (92.70 to 93.70): BGC

Ion 66.00 (65.70 to 66.70): BGC

Ion 65.00 (64.70 to 65.70): BGC





#7

Phenol-d6

Concen: 103.30 ng

RT: 6.85 min Scan# 708

Delta R.T. 0.00 min

Lab File: BG016513.D

Acq: 18 Apr 2015 8:19

Instrument :

BNA_G

ClientSampleId :

P5-28(0-5)MS

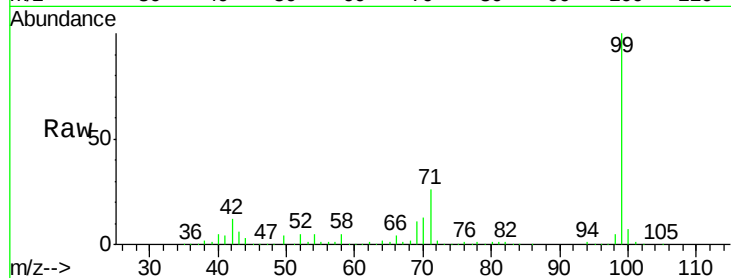
Tgt Ion: 99 Resp: 703293

Ion Ratio Lower Upper

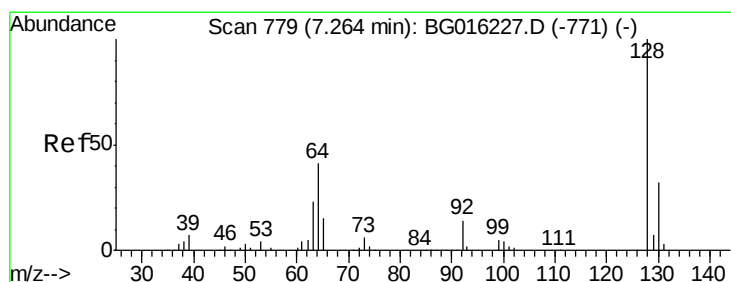
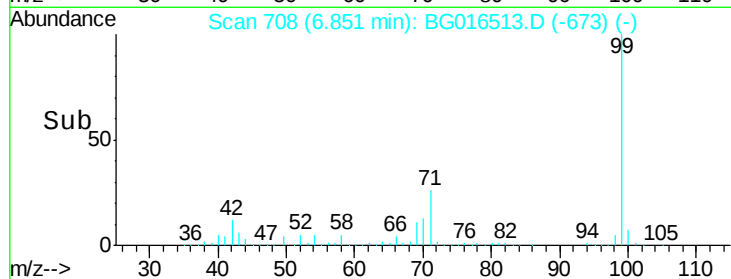
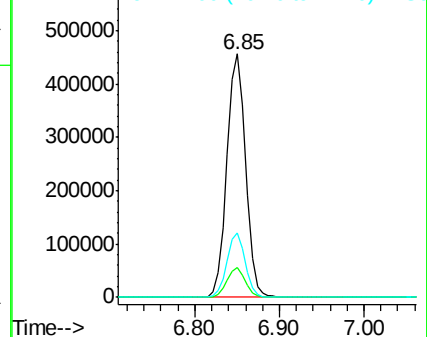
99 100

42 12.3 10.0 15.0

71 26.2 21.5 32.3



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



#8

2-Chlorophenol

Concen: 34.78 ng

RT: 7.23 min Scan# 772

Delta R.T. -0.00 min

Lab File: BG016513.D

Acq: 18 Apr 2015 8:19

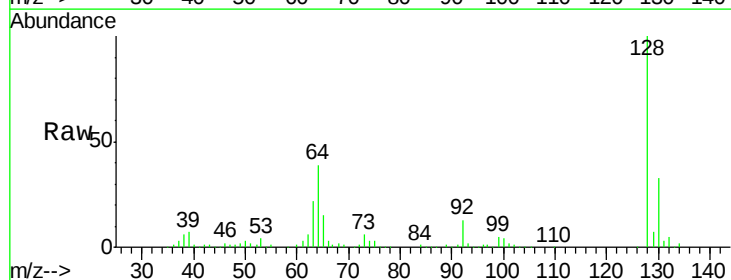
Tgt Ion: 128 Resp: 189403

Ion Ratio Lower Upper

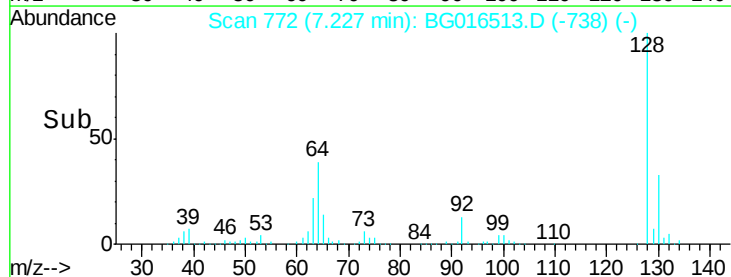
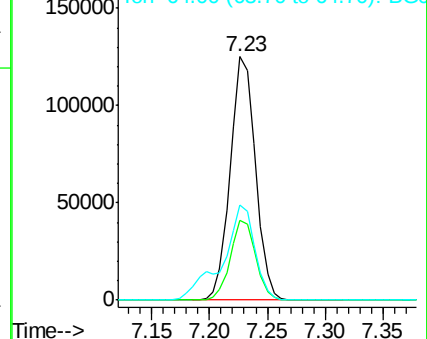
128 100

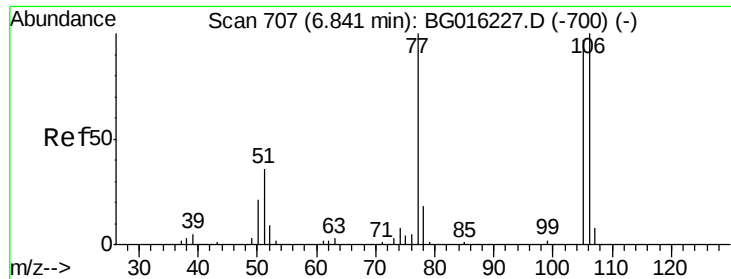
130 32.5 11.6 51.6

64 38.8 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: 8.26 ng

RT: 6.80 min Scan# 700

Delta R.T. 0.00 min

Lab File: BG016513.D

Acq: 18 Apr 2015 8:19

Instrument :

BNA_G

ClientSampleId :

P5-28(0-5)MS

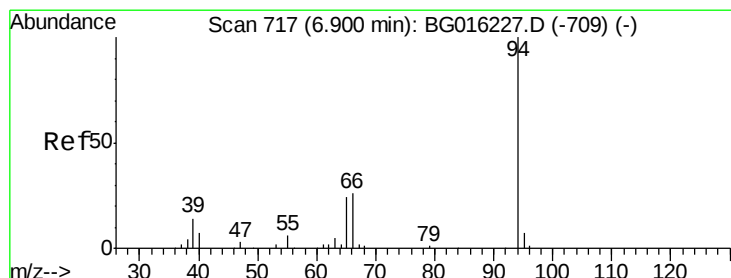
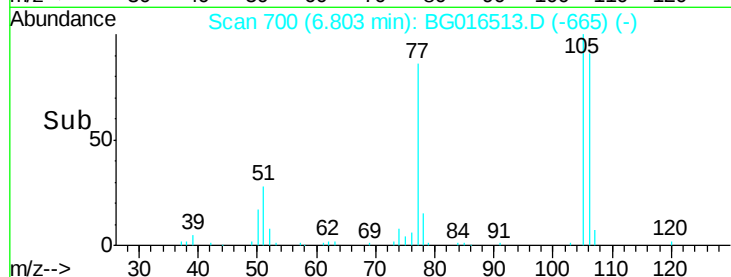
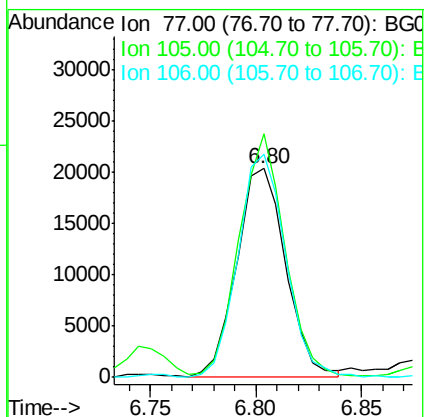
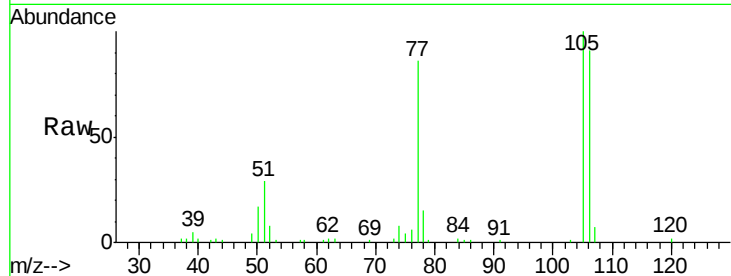
Tgt Ion: 77 Resp: 32937

Ion Ratio Lower Upper

77 100

105 116.7 76.8 116.8

106 106.7 80.1 120.1



#10

Phenol

Concen: 33.44 ng

RT: 6.87 min Scan# 712

Delta R.T. -0.00 min

Lab File: BG016513.D

Acq: 18 Apr 2015 8:19

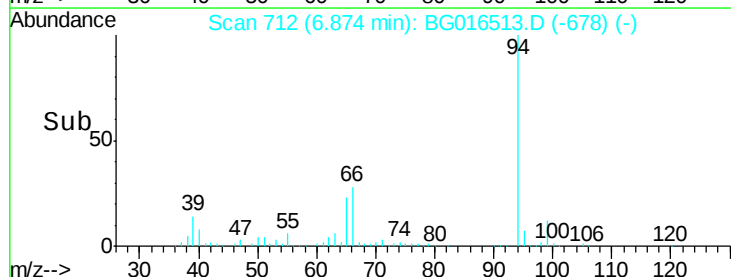
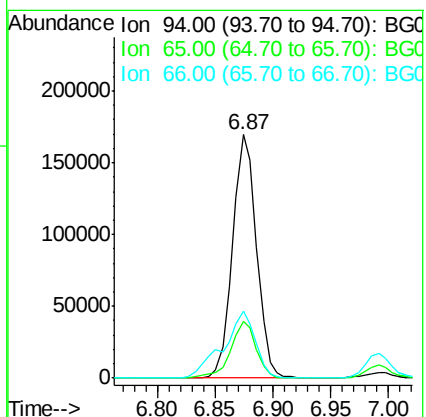
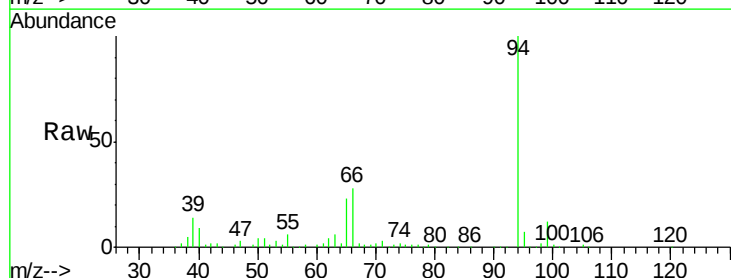
Tgt Ion: 94 Resp: 243606

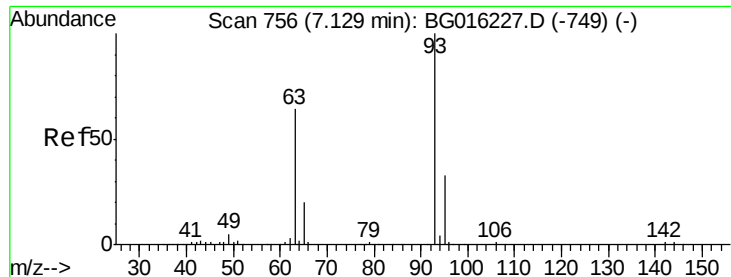
Ion Ratio Lower Upper

94 100

65 23.1 3.8 43.8

66 27.6 7.4 47.4





#11

bis(2-Chloroethyl)ether

Concen: 30.17 ng

RT: 7.09 min Scan# 749

Delta R.T. -0.00 min

Lab File: BG016513.D

Acq: 18 Apr 2015 8:19

Instrument :

BNA_G

ClientSampleId :

P5-28(0-5)MS

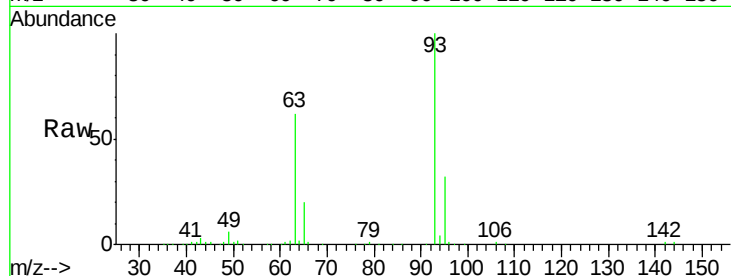
Tgt Ion: 93 Resp: 175252

Ion Ratio Lower Upper

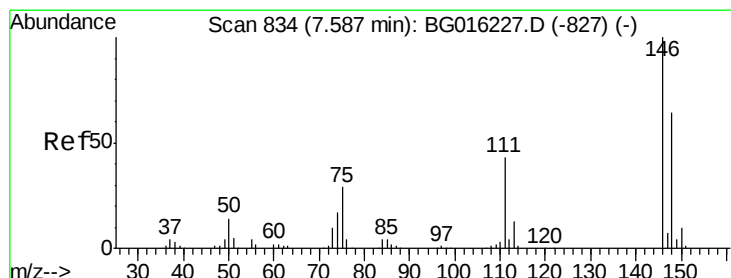
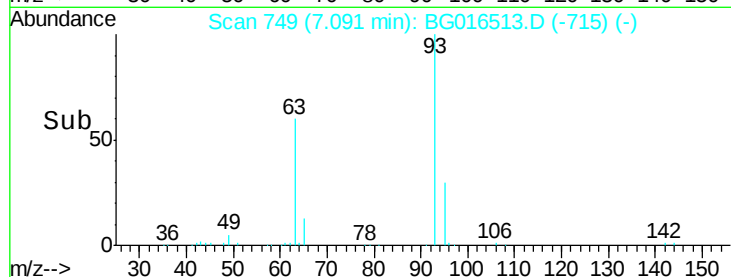
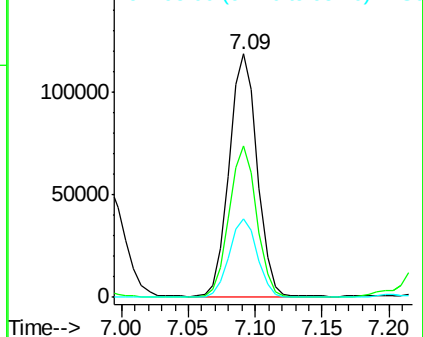
93 100

63 62.1 44.1 84.1

95 32.4 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: 32.53 ng

RT: 7.55 min Scan# 827

Delta R.T. 0.00 min

Lab File: BG016513.D

Acq: 18 Apr 2015 8:19

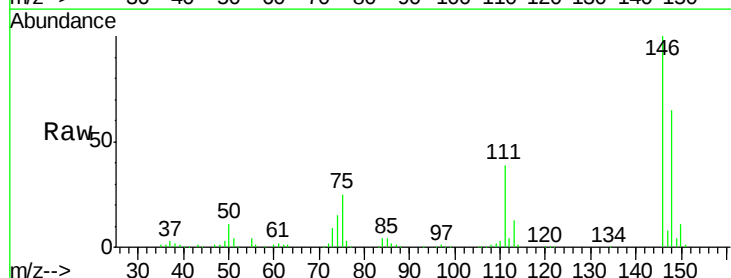
Tgt Ion: 146 Resp: 178900

Ion Ratio Lower Upper

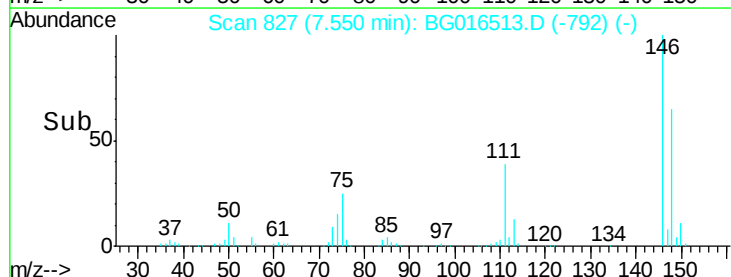
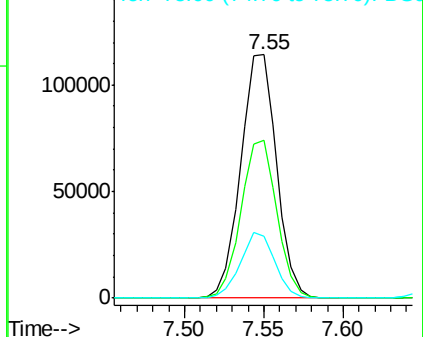
146 100

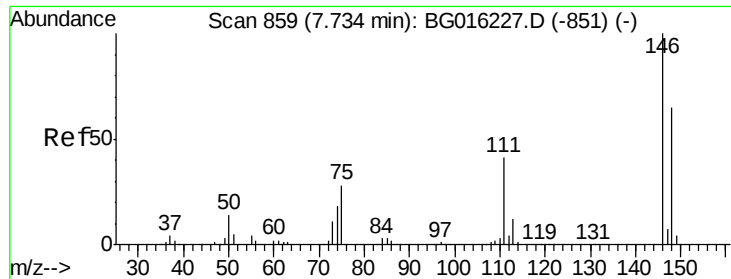
148 65.0 50.9 76.3

75 25.4 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

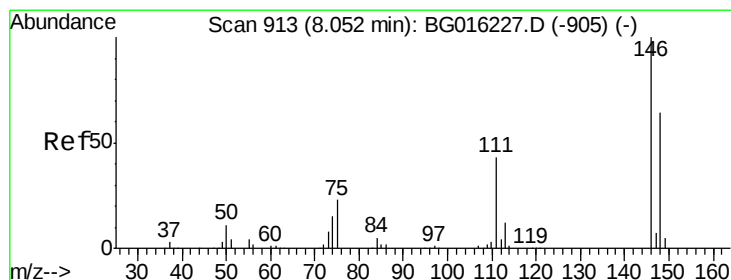
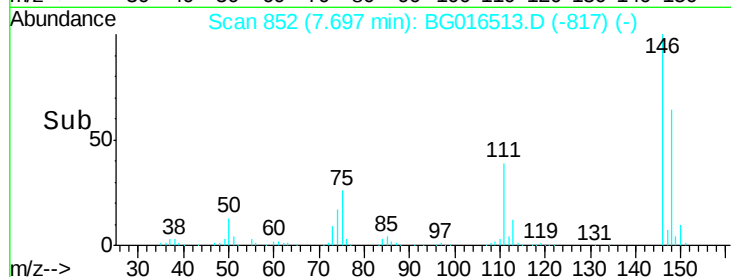
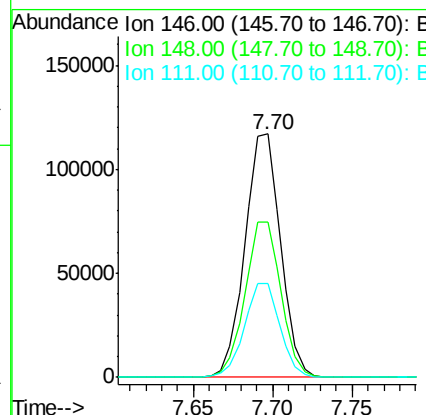
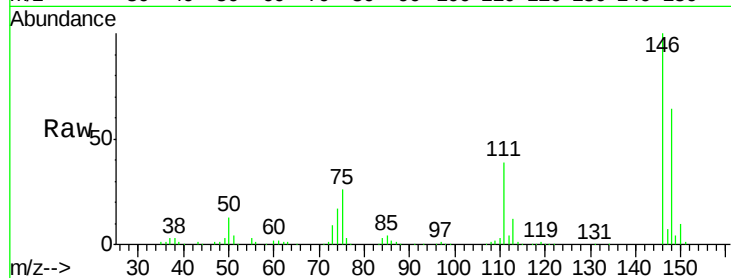




#13
 1,4-Dichlorobenzene
 Concen: 32.02 ng
 RT: 7.70 min Scan# 852
 Delta R.T. 0.00 min
 Lab File: BG016513.D
 Acq: 18 Apr 2015 8:19

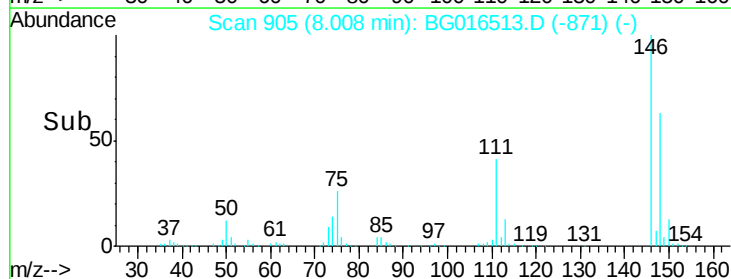
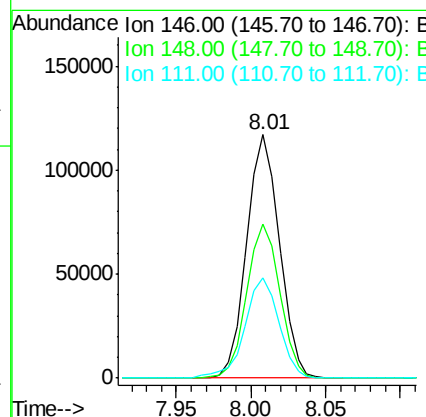
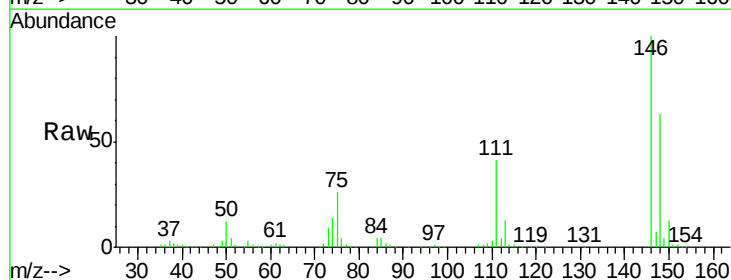
Instrument :
 BNA_G
 ClientSampleId :
 P5-28(0-5)MS

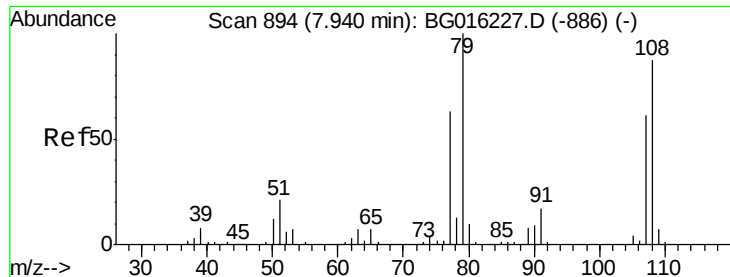
Tgt Ion:146 Resp: 182673
 Ion Ratio Lower Upper
 146 100
 148 63.6 52.0 78.0
 111 38.6 32.6 49.0



#14
 1,2-Dichlorobenzene
 Concen: 32.48 ng
 RT: 8.01 min Scan# 905
 Delta R.T. -0.00 min
 Lab File: BG016513.D
 Acq: 18 Apr 2015 8:19

Tgt Ion:146 Resp: 177214
 Ion Ratio Lower Upper
 146 100
 148 63.2 50.9 76.3
 111 41.0 34.7 52.1





#15

Benzyl Alcohol

Concen: 29.14 ng

RT: 7.90 min Scan# 887

Delta R.T. -0.00 min

Lab File: BG016513.D

Acq: 18 Apr 2015 8:19

Instrument :

BNA_G

ClientSampleId :

P5-28(0-5)MS

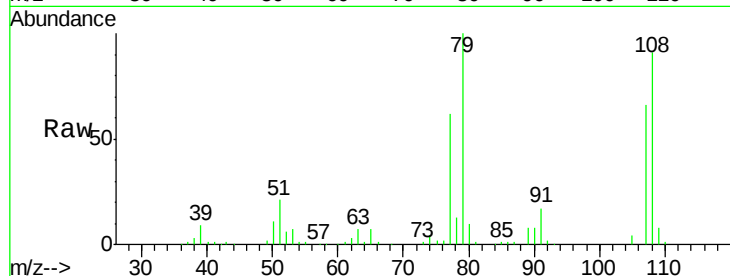
Tgt Ion: 79 Resp: 138303

Ion Ratio Lower Upper

79 100

108 91.4 69.3 103.9

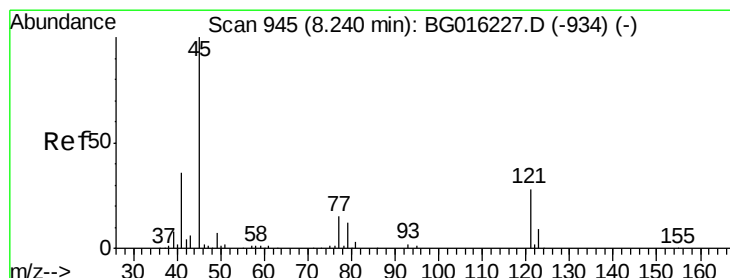
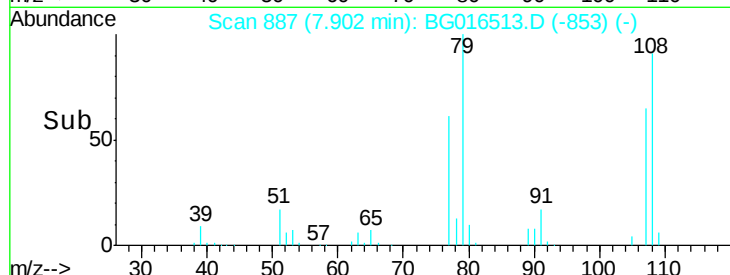
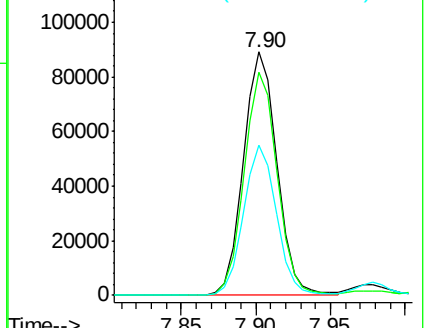
77 61.6 50.3 75.5



Abundance Ion 79.00 (78.70 to 79.70): BGC

Ion 108.00 (107.70 to 108.70): BGC

Ion 77.00 (76.70 to 77.70): BGC



#16

2,2'-oxybis(1-Chloropropane)

Concen: 27.36 ng

RT: 8.20 min Scan# 937

Delta R.T. -0.00 min

Lab File: BG016513.D

Acq: 18 Apr 2015 8:19

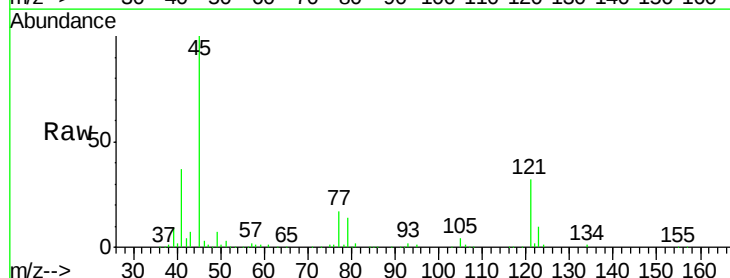
Tgt Ion: 45 Resp: 179008

Ion Ratio Lower Upper

45 100

77 16.6 0.0 35.3

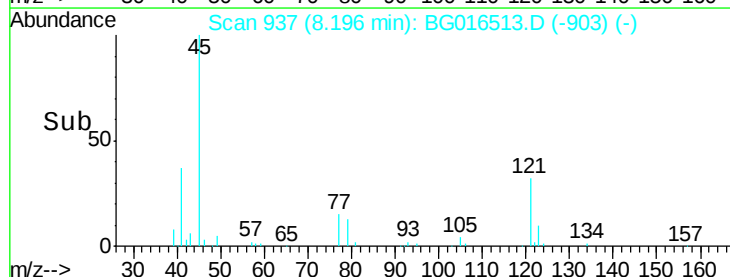
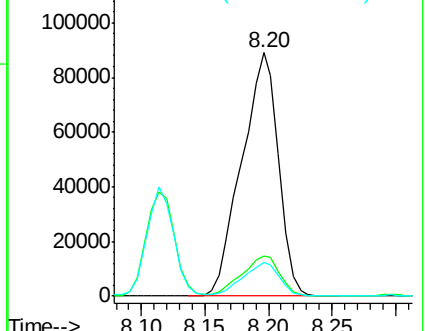
79 13.6 0.0 32.3

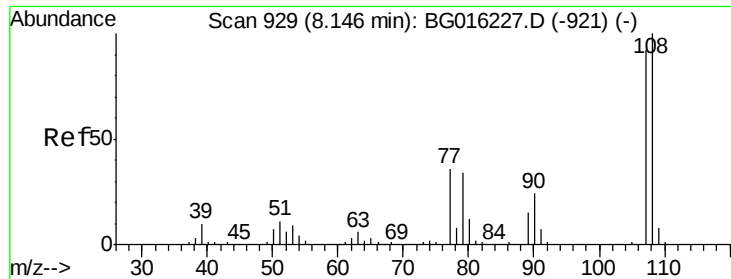


Abundance Ion 45.00 (44.70 to 45.70): BGC

Ion 77.00 (76.70 to 77.70): BGC

Ion 79.00 (78.70 to 79.70): BGC

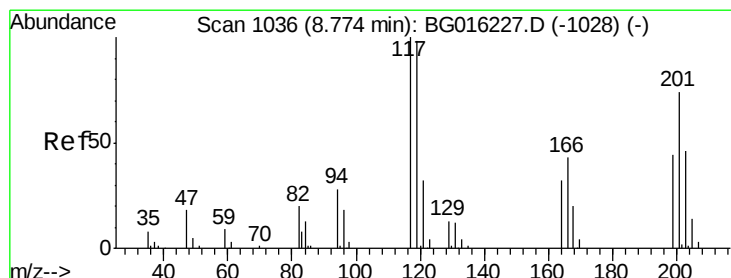
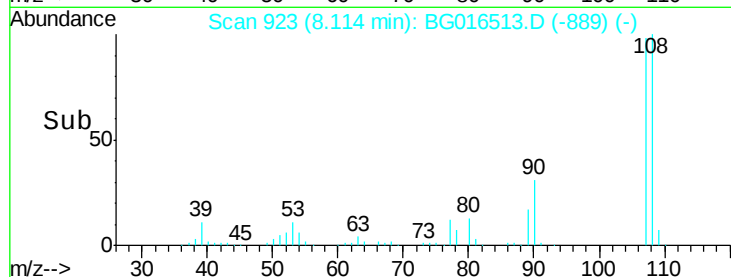
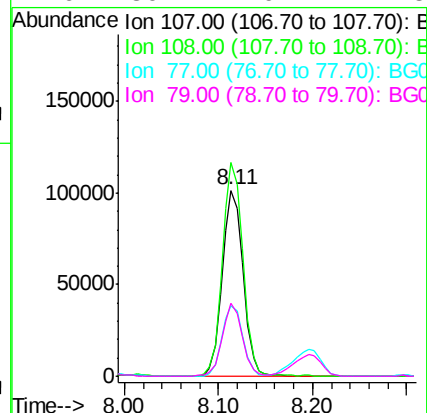
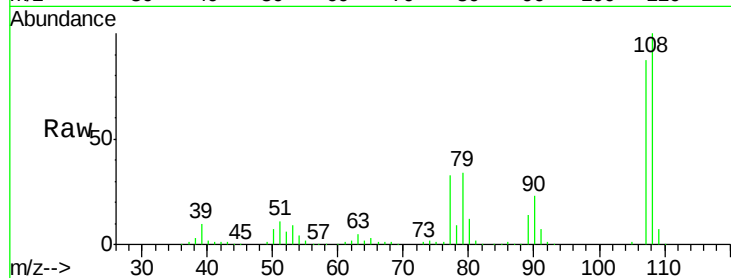




#17
2-Methylphenol
Concen: 32.28 ng
RT: 8.11 min Scan# 923
Delta R.T. -0.00 min
Lab File: BG016513.D
Acq: 18 Apr 2015 8:19

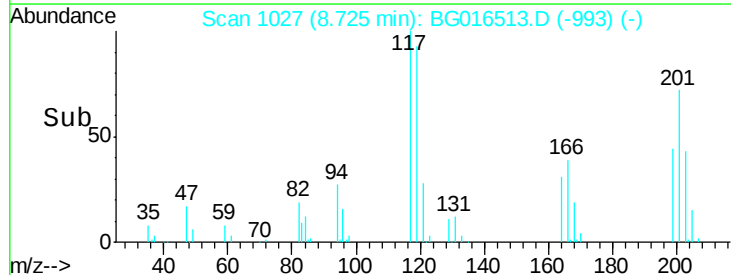
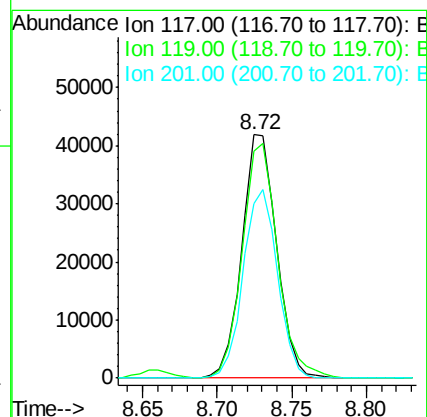
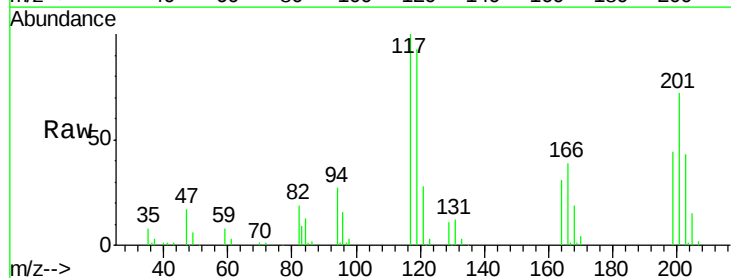
Instrument :
BNA_G
ClientSampleId :
P5-28(0-5)MS

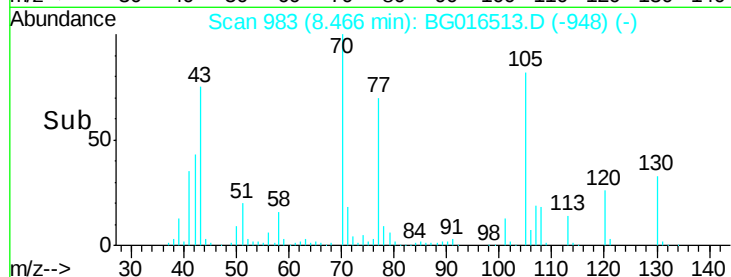
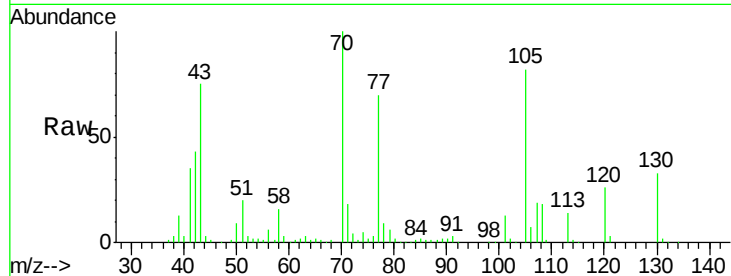
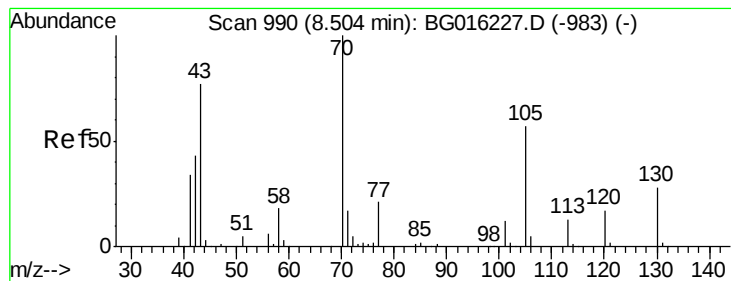
Tgt Ion:	107	Resp:	157677
Ion	Ratio	Lower	Upper
107	100		
108	115.0	87.2	130.8
77	37.7	31.1	46.7
79	39.2	29.7	44.5



#18
Hexachloroethane
Concen: 30.88 ng
RT: 8.72 min Scan# 1027
Delta R.T. -0.00 min
Lab File: BG016513.D
Acq: 18 Apr 2015 8:19

Tgt Ion:	117	Resp:	67387
Ion	Ratio	Lower	Upper
117	100		
119	93.3	78.8	118.2
201	71.6	59.0	88.4





#19

n-Nitroso-di-n-propylamine

Concen: 25.78 ng

RT: 8.47 min Scan# 983

Delta R.T. 0.00 min

Lab File: BG016513.D

Acq: 18 Apr 2015 8:19

Instrument :

BNA_G

ClientSampleId :

P5-28(0-5)MS

Tgt Ion: 70 Resp: 125728

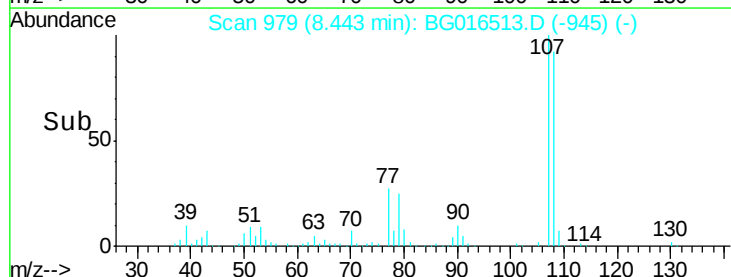
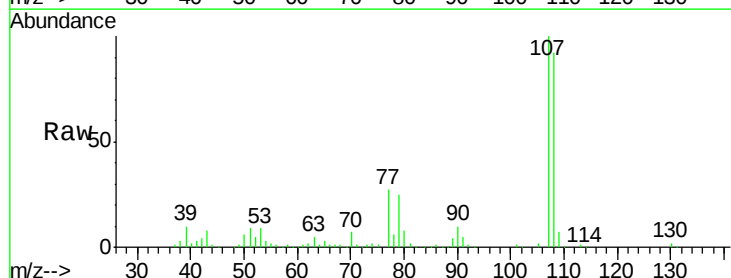
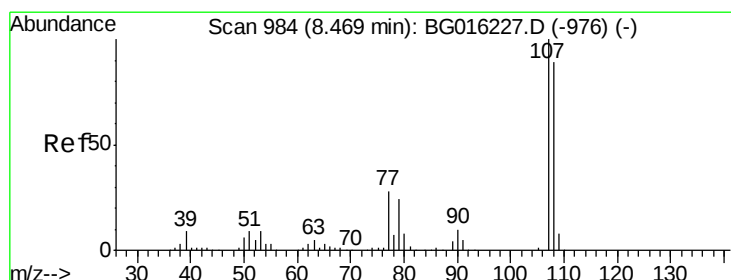
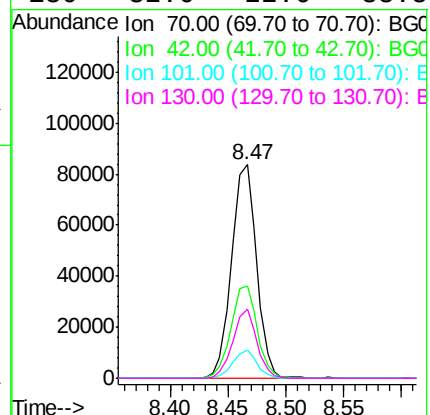
Ion Ratio Lower Upper

70 100

42 43.3 34.7 52.1

101 12.9 9.2 13.8

130 32.6 22.6 33.8



#20

3+4-Methylphenols

Concen: 31.60 ng

RT: 8.44 min Scan# 979

Delta R.T. -0.00 min

Lab File: BG016513.D

Acq: 18 Apr 2015 8:19

Tgt Ion: 107 Resp: 213784

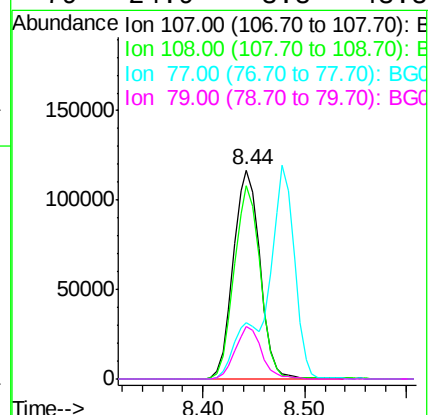
Ion Ratio Lower Upper

107 100

108 92.4 69.5 109.5

77 27.2 8.2 48.2

79 24.9 3.8 43.8

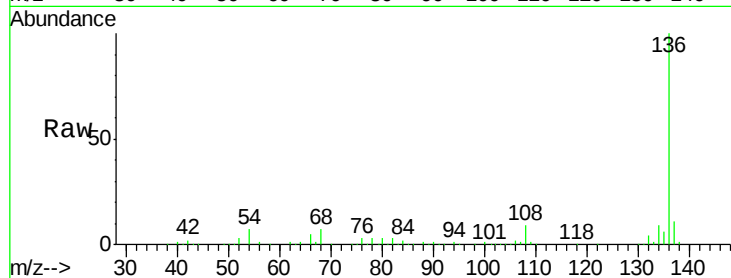




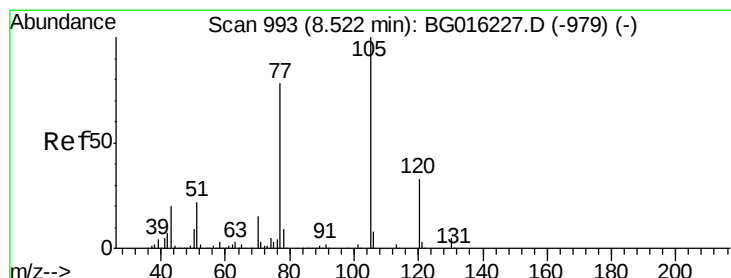
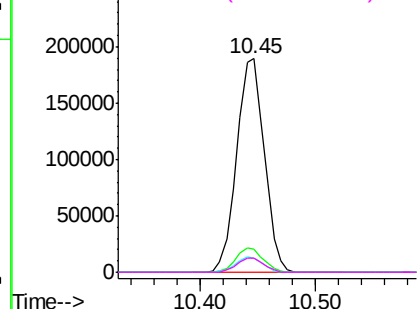
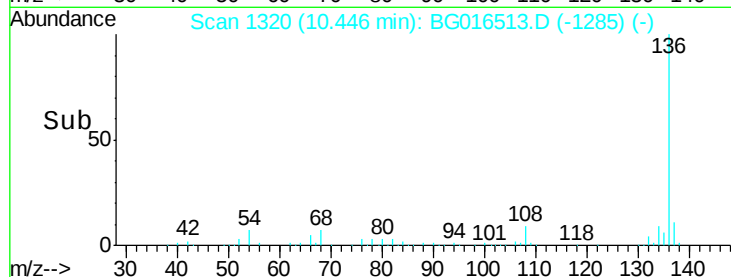
#21
Naphthalene-d8
Concen: 20.00 ng
RT: 10.45 min Scan# 1320
Delta R.T. 0.00 min
Lab File: BG016513.D
Acq: 18 Apr 2015 8:19

Instrument :
BNA_G
ClientSampleId :
P5-28(0-5)MS

Tgt Ion:	136	Resp:	312643
Ion Ratio	Lower	Upper	
136	100		
137	10.7	8.7	13.1
54	6.6	6.3	9.5
68	6.8	6.5	9.7

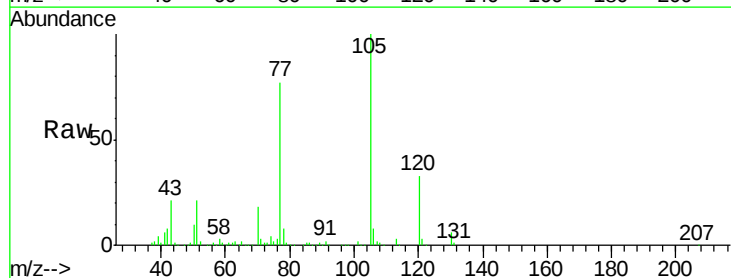


Abundance Ion 136.00 (135.70 to 136.70): E
Ion 137.00 (136.70 to 137.70): E
Ion 54.00 (53.70 to 54.70): BG
Ion 68.00 (67.70 to 68.70): BG

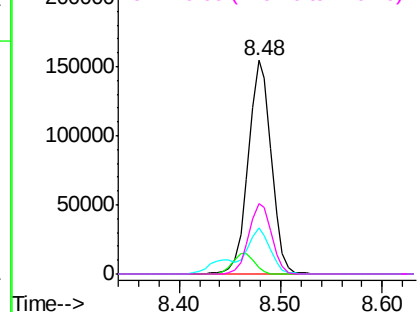
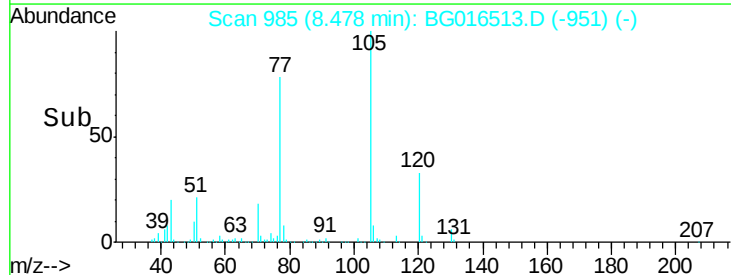


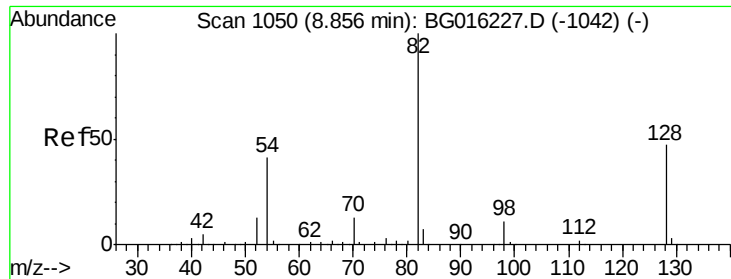
#22
Acetophenone
Concen: 33.47 ng
RT: 8.48 min Scan# 985
Delta R.T. -0.00 min
Lab File: BG016513.D
Acq: 18 Apr 2015 8:19

Tgt Ion:	105	Resp:	242671
Ion Ratio	Lower	Upper	
105	100		
71	3.0	2.0	3.0#
51	21.3	17.9	26.9
120	33.1	26.3	39.5



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

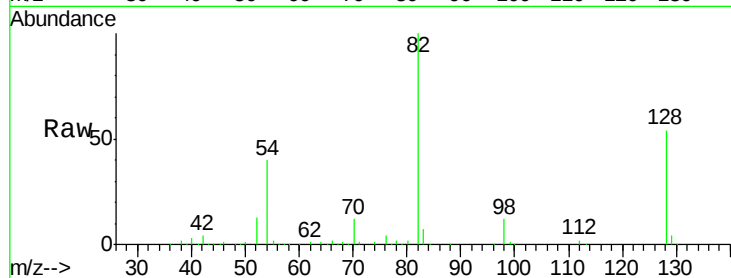




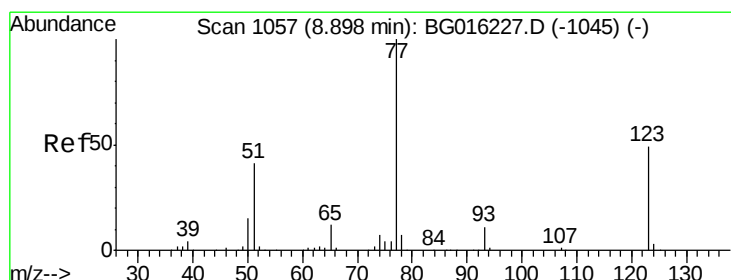
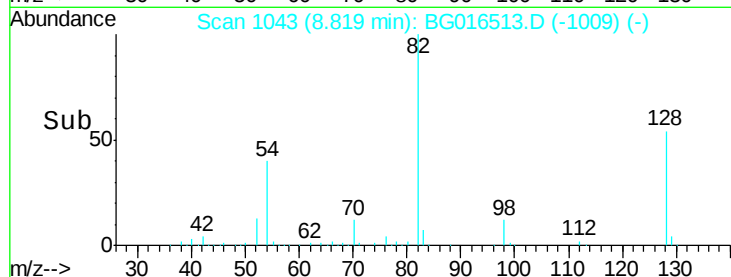
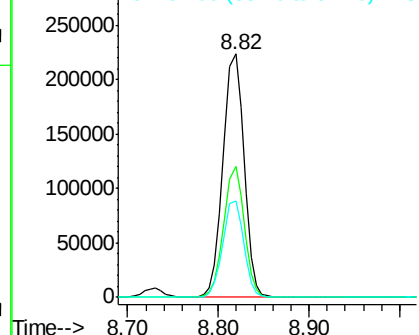
#23
 Nitrobenzene-d5
 Concen: 67.18 ng
 RT: 8.82 min Scan# 1043
 Delta R.T. -0.00 min
 Lab File: BG016513.D
 Acq: 18 Apr 2015 8:19

Instrument :
 BNA_G
 ClientSampleId :
 P5-28(0-5)MS

Tgt Ion	Ratio	Lower	Upper
82	100		
128	53.6	37.8	56.8
54	39.9	32.6	49.0

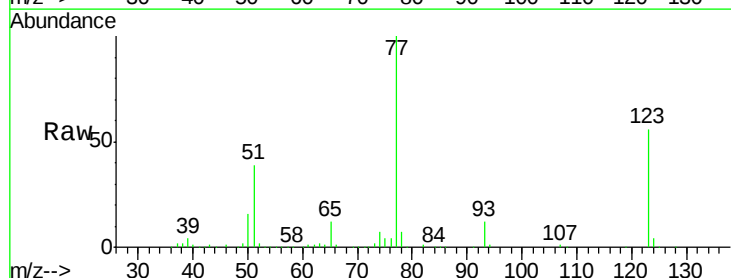


Abundance Ion 82.00 (81.70 to 82.70): BGC
 Ion 128.00 (127.70 to 128.70): BGC
 Ion 54.00 (53.70 to 54.70): BGC

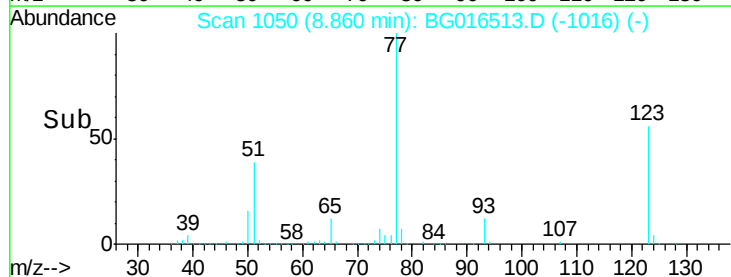
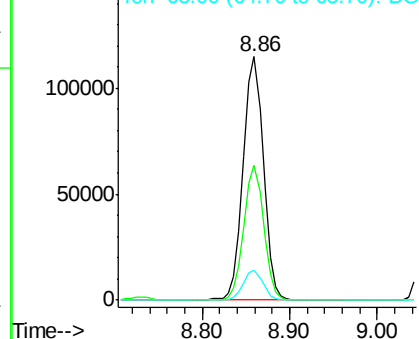


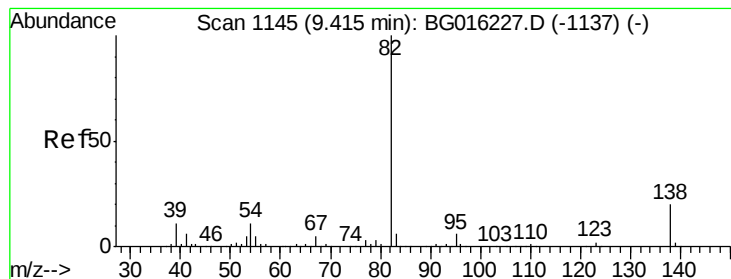
#24
 Nitrobenzene
 Concen: 31.12 ng
 RT: 8.86 min Scan# 1050
 Delta R.T. -0.00 min
 Lab File: BG016513.D
 Acq: 18 Apr 2015 8:19

Tgt Ion	Ratio	Lower	Upper
77	100		
123	55.5	38.8	58.2
65	12.2	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: 28.74 ng

RT: 9.38 min Scan# 1138

Delta R.T. -0.00 min

Lab File: BG016513.D

Acq: 18 Apr 2015 8:19

Instrument :

BNA_G

ClientSampleId :

P5-28(0-5)MS

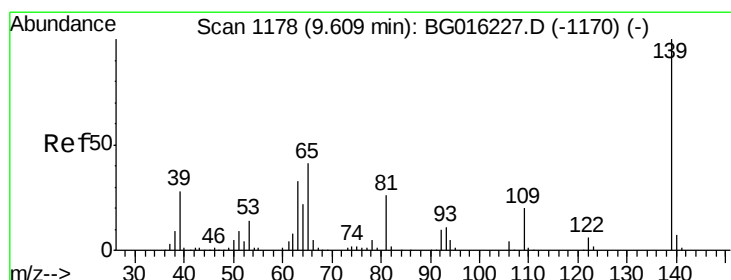
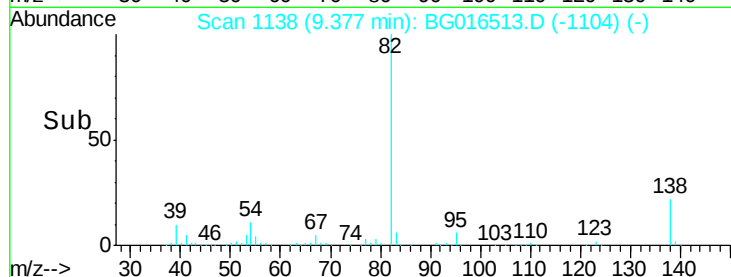
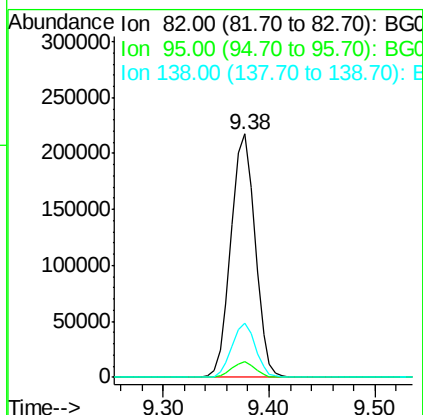
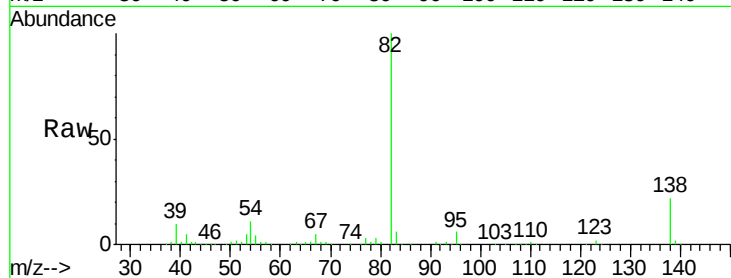
Tgt Ion: 82 Resp: 344442

Ion Ratio Lower Upper

82 100

95 6.4 5.0 7.6

138 22.0 16.2 24.2



#26

2-Nitrophenol

Concen: 38.16 ng

RT: 9.56 min Scan# 1170

Delta R.T. -0.00 min

Lab File: BG016513.D

Acq: 18 Apr 2015 8:19

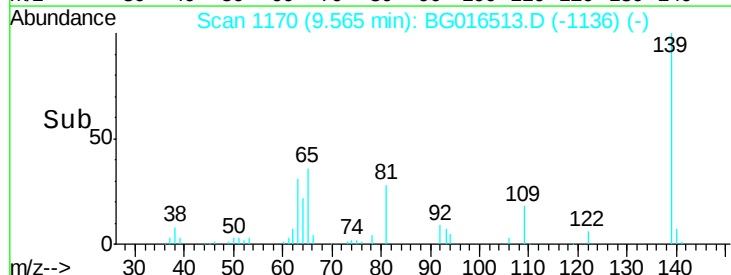
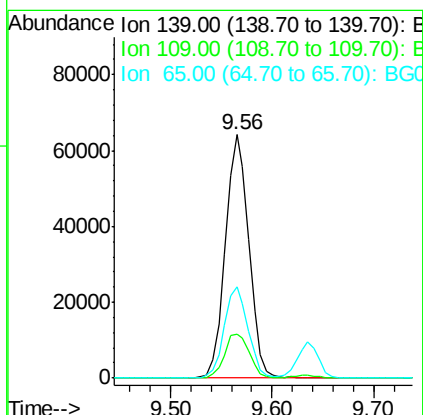
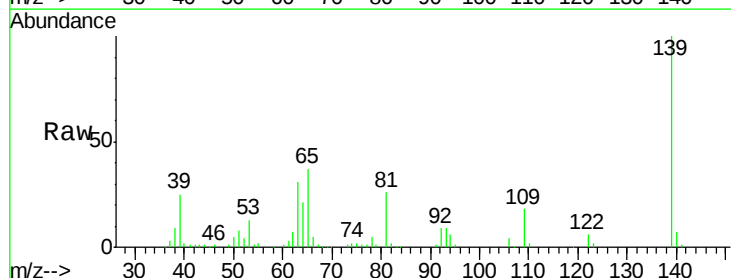
Tgt Ion: 139 Resp: 102704

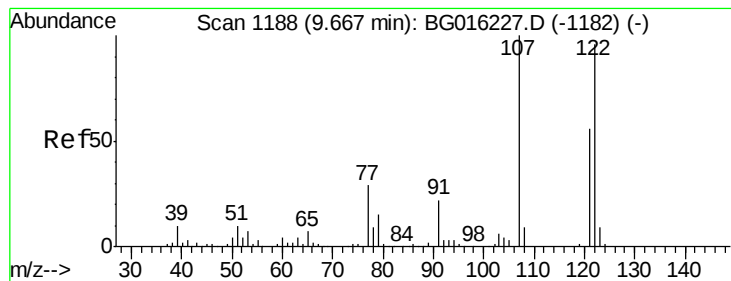
Ion Ratio Lower Upper

139 100

109 18.3 15.9 23.9

65 37.5 32.9 49.3





#27

2,4-Dimethylphenol

Concen: 36.23 ng

RT: 9.64 min Scan# 1182

Delta R.T. -0.00 min

Lab File: BG016513.D

Acq: 18 Apr 2015 8:19

Instrument :

BNA_G

ClientSampleId :

P5-28(0-5)MS

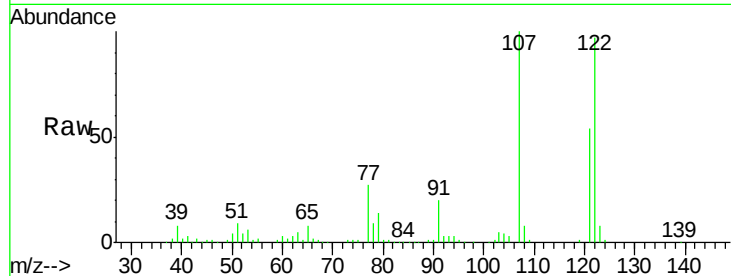
Tgt Ion: 122 Resp: 181623

Ion Ratio Lower Upper

122 100

107 102.9 83.4 125.2

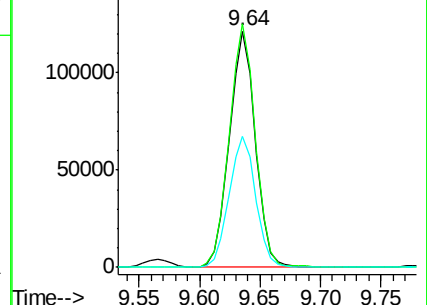
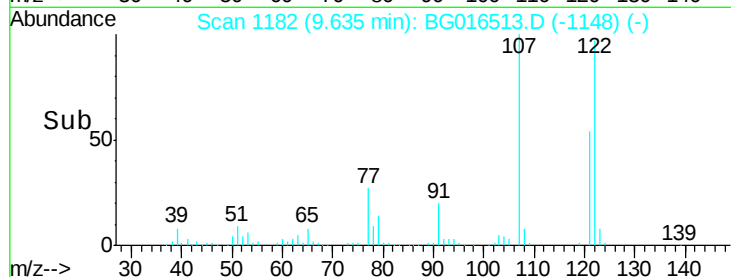
121 55.5 46.2 69.4



Abundance Ion 122.00 (121.70 to 122.70): E

Ion 107.00 (106.70 to 107.70): E

Ion 121.00 (120.70 to 121.70): E



#28

bis(2-Chloroethoxy)methane

Concen: 31.19 ng

RT: 9.86 min Scan# 1221

Delta R.T. -0.00 min

Lab File: BG016513.D

Acq: 18 Apr 2015 8:19

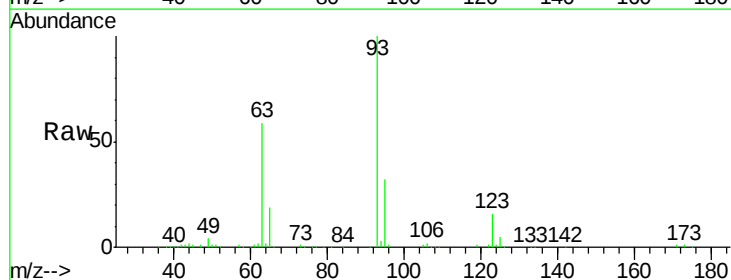
Tgt Ion: 93 Resp: 213351

Ion Ratio Lower Upper

93 100

95 32.1 26.1 39.1

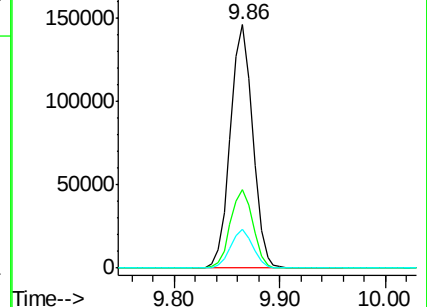
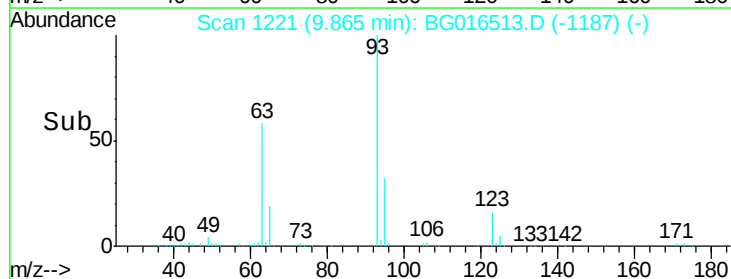
123 15.9 11.8 17.8

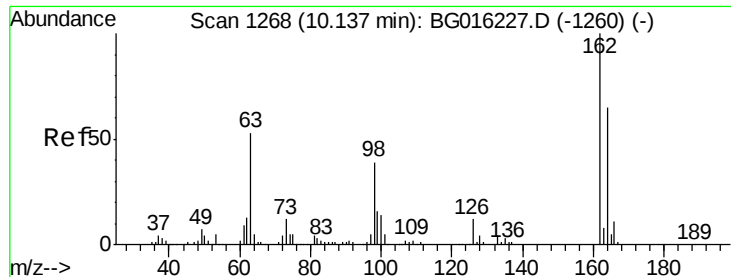


Abundance Ion 93.00 (92.70 to 93.70): BGC

Ion 95.00 (94.70 to 95.70): BGC

Ion 123.00 (122.70 to 123.70): E

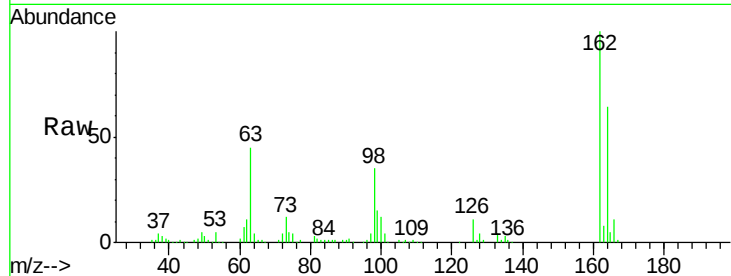




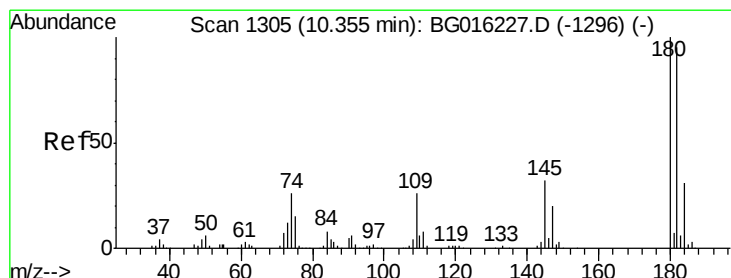
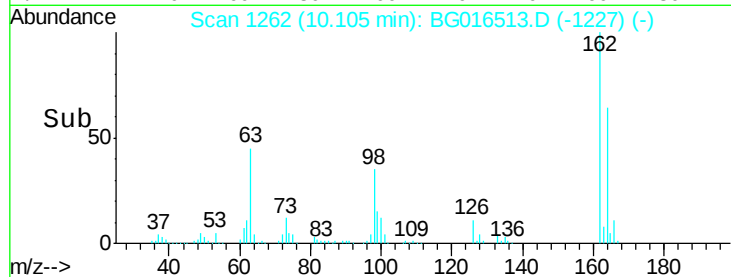
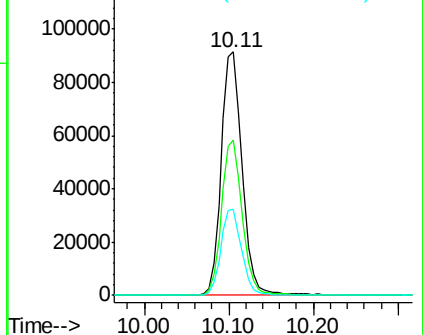
#29
 2,4-Dichlorophenol
 Concen: 39.70 ng
 RT: 10.11 min Scan# 1262
 Delta R.T. 0.00 min
 Lab File: BG016513.D
 Acq: 18 Apr 2015 8:19

Instrument :
 BNA_G
 ClientSampleId :
 P5-28(0-5)MS

Tgt Ion	Ratio	Lower	Upper
162	100		
164	63.8	45.0	85.0
98	35.5	19.1	59.1

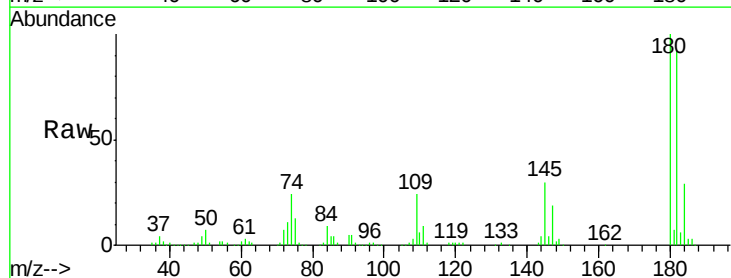


Abundance Ion 162.00 (161.70 to 162.70): E
 Ion 164.00 (163.70 to 164.70): E
 Ion 98.00 (97.70 to 98.70): B

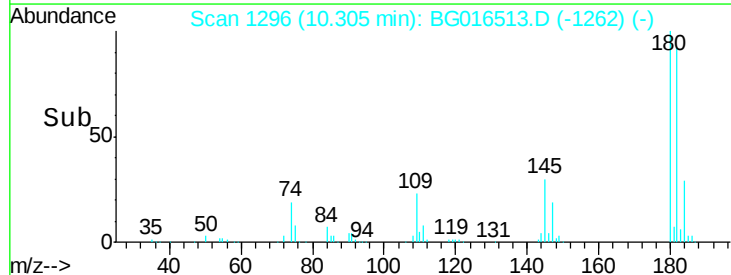
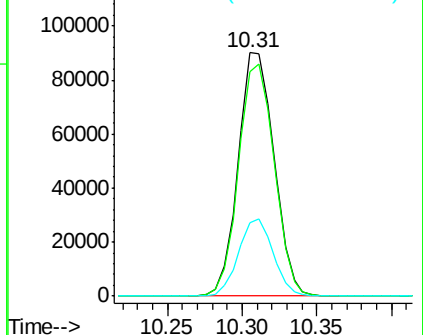


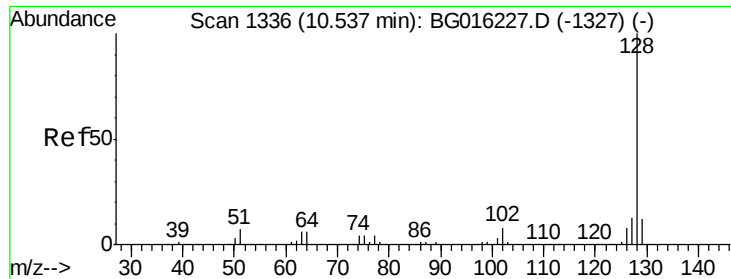
#30
 1,2,4-Trichlorobenzene
 Concen: 36.27 ng
 RT: 10.31 min Scan# 1296
 Delta R.T. -0.00 min
 Lab File: BG016513.D
 Acq: 18 Apr 2015 8:19

Tgt Ion	Ratio	Lower	Upper
180	100		
182	92.0	76.3	114.5
145	29.9	25.2	37.8



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

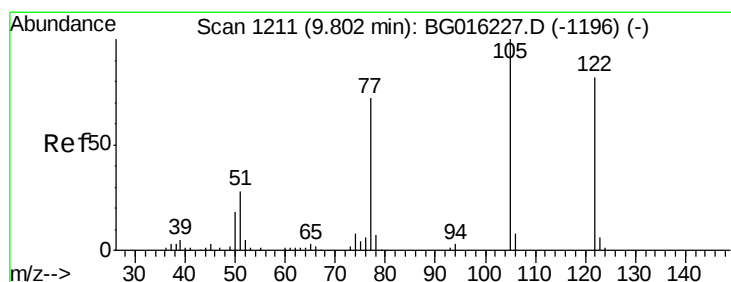
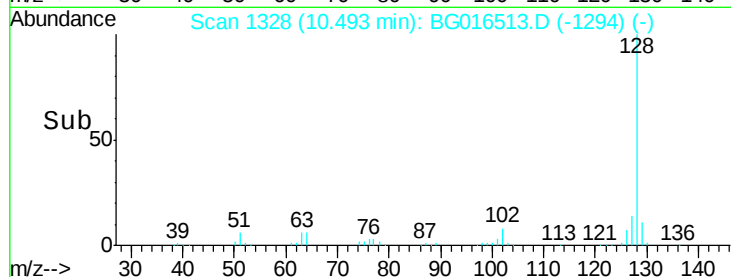
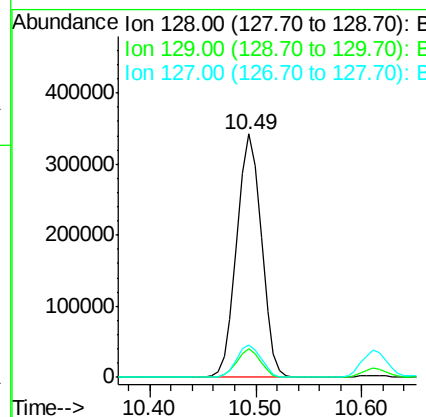
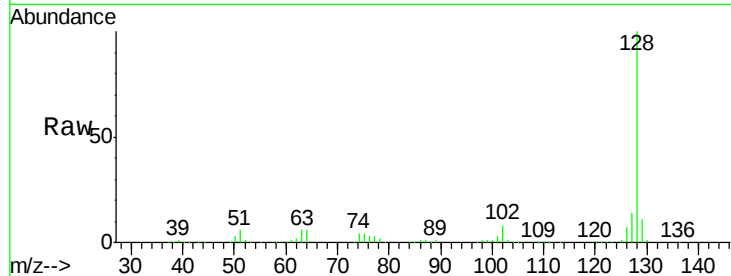




#31
Naphthalene
Concen: 33.87 ng
RT: 10.49 min Scan# 1328
Delta R.T. -0.00 min
Lab File: BG016513.D
Acq: 18 Apr 2015 8:19

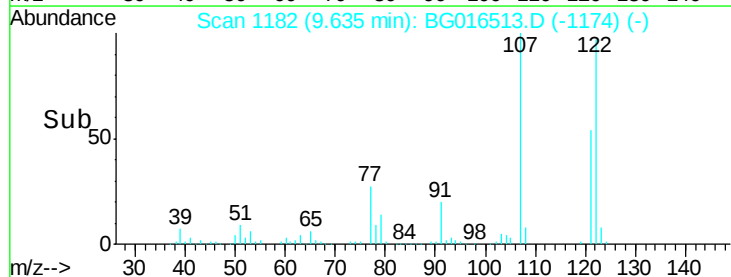
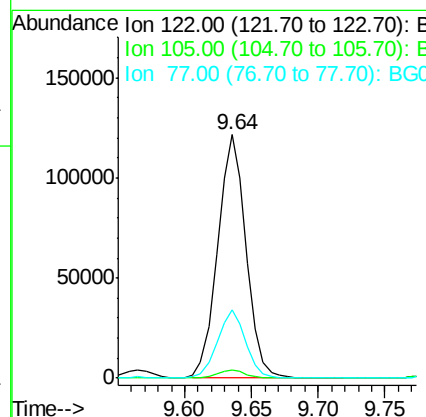
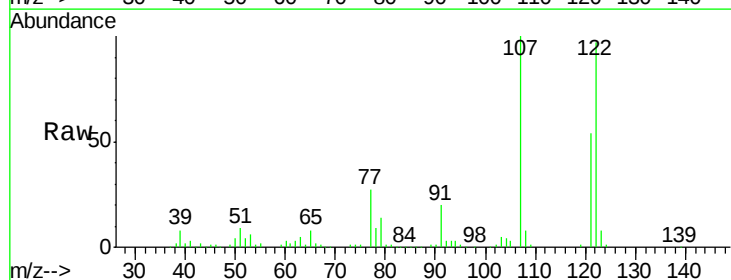
Instrument :
BNA_G
ClientSampleId :
P5-28(0-5)MS

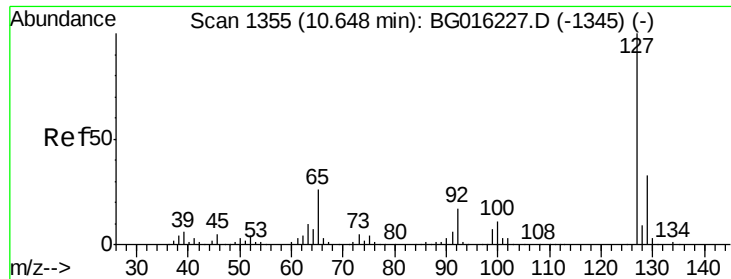
Tgt Ion:128 Resp: 551716
Ion Ratio Lower Upper
128 100
129 11.5 9.2 13.8
127 13.5 10.6 16.0



#32
Benzoic acid
Concen: 53.56 ng
RT: 9.64 min Scan# 1182
Delta R.T. -0.16 min
Lab File: BG016513.D
Acq: 18 Apr 2015 8:19

Tgt Ion:122 Resp: 179176
Ion Ratio Lower Upper
122 100
105 3.4 99.7 139.7#
77 27.8 66.8 106.8#

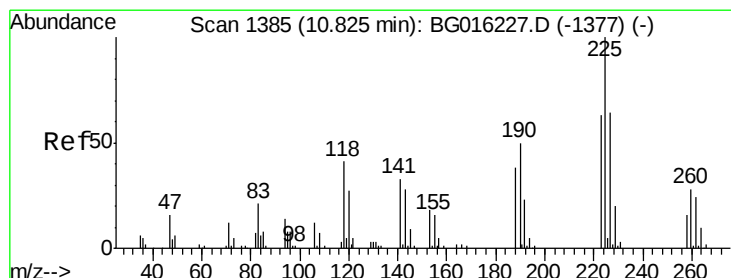
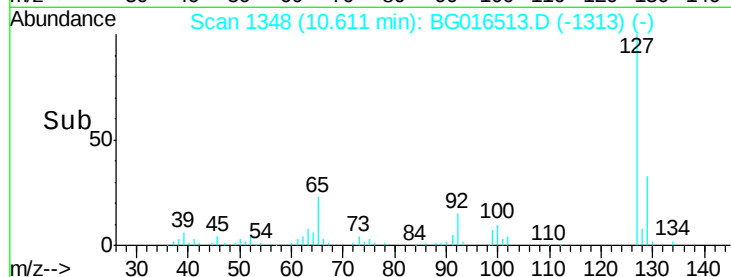
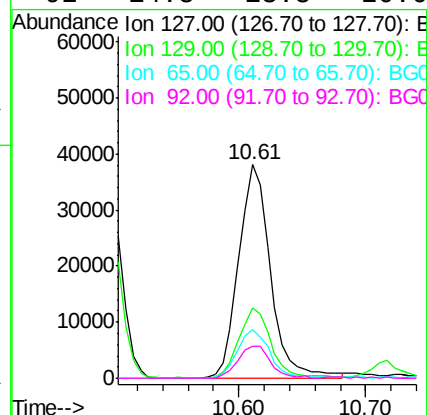
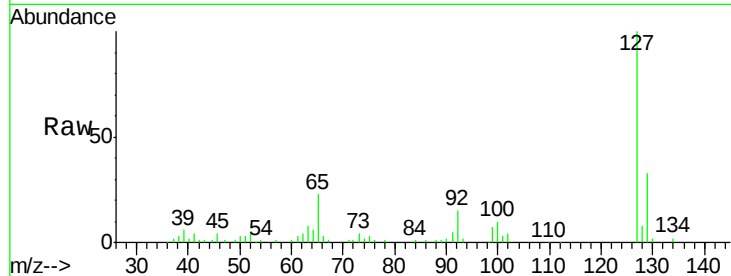




#33
4-Chloroaniline
Concen: 8.68 ng
RT: 10.61 min Scan# 1348
Delta R.T. 0.00 min
Lab File: BG016513.D
Acq: 18 Apr 2015 8:19

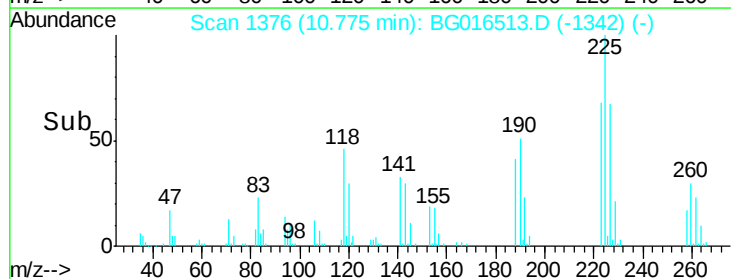
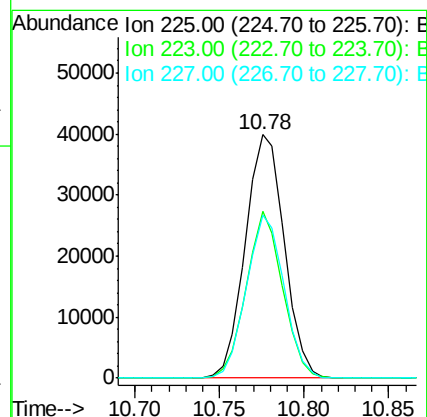
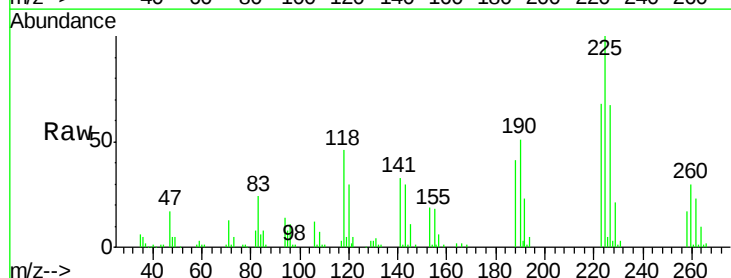
Instrument :
BNA_G
ClientSampleId :
P5-28(0-5)MS

Tgt Ion:	127	Resp:	66326
Ion	Ratio	Lower	Upper
127	100		
129	33.0	26.1	39.1
65	23.1	21.2	31.8
92	14.8	13.8	20.6



#34
Hexachlorobutadiene
Concen: 35.14 ng
RT: 10.78 min Scan# 1376
Delta R.T. -0.00 min
Lab File: BG016513.D
Acq: 18 Apr 2015 8:19

Tgt Ion:	225	Resp:	63920
Ion	Ratio	Lower	Upper
225	100		
223	68.3	50.4	75.6
227	66.9	51.2	76.8





#35

Caprolactam

Concen: 20.64 ng

RT: 11.37 min Scan# 1478

Delta R.T. -0.01 min

Lab File: BG016513.D

Acq: 18 Apr 2015 8:19

Instrument :

BNA_G

ClientSampleId :

P5-28(0-5)MS

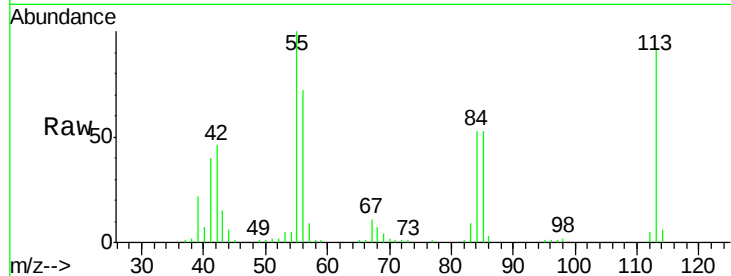
Tgt Ion:113 Resp: 51542

Ion Ratio Lower Upper

113 100

55 108.4 92.4 132.4

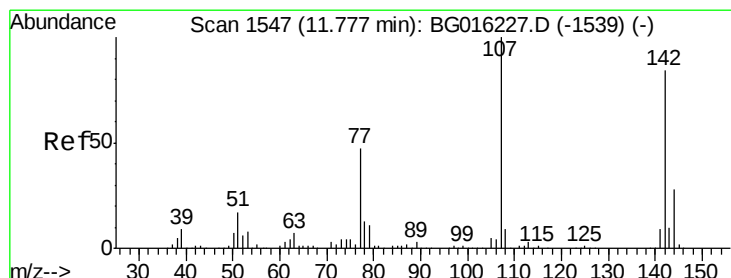
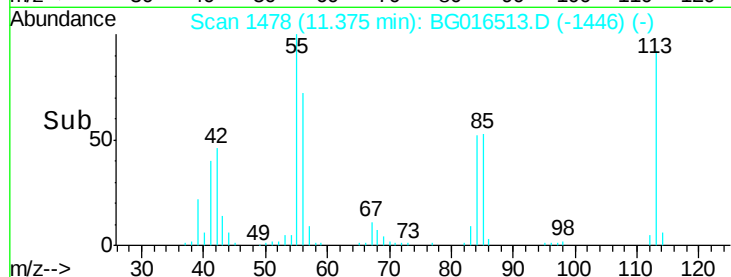
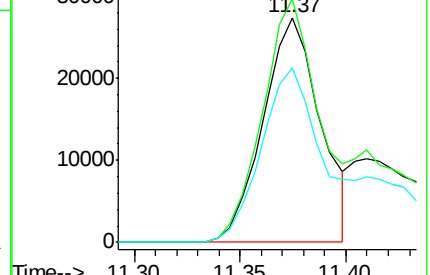
56 77.8 63.2 103.2



Abundance Ion 113.00 (112.70 to 113.70): E

Ion 55.00 (54.70 to 55.70): BGC

Ion 56.00 (55.70 to 56.70): BGC



#36

4-Chloro-3-methylphenol

Concen: 34.33 ng

RT: 11.75 min Scan# 1542

Delta R.T. -0.00 min

Lab File: BG016513.D

Acq: 18 Apr 2015 8:19

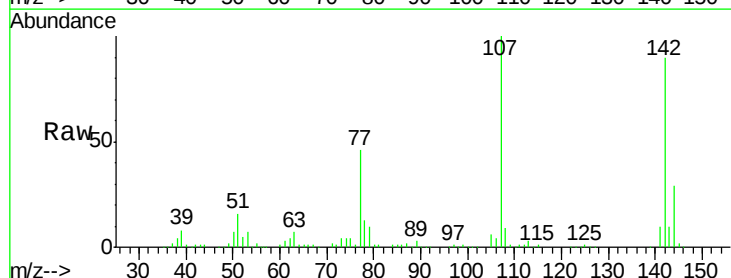
Tgt Ion:107 Resp: 179870

Ion Ratio Lower Upper

107 100

144 28.6 22.0 33.0

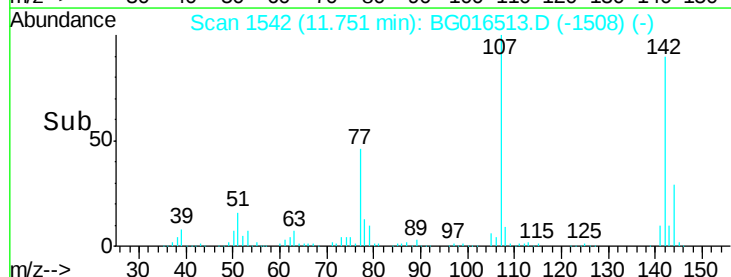
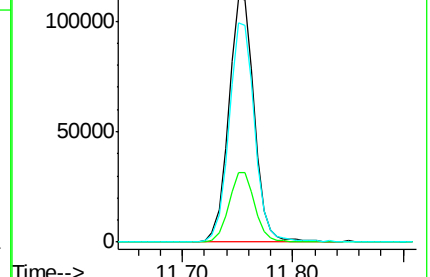
142 90.0 67.0 100.6



Abundance Ion 107.00 (106.70 to 107.70): E

Ion 144.00 (143.70 to 144.70): E

Ion 142.00 (141.70 to 142.70): E

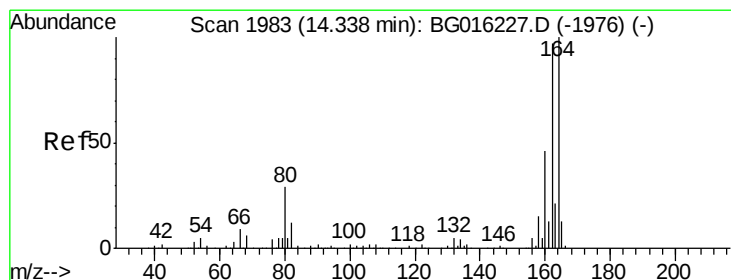
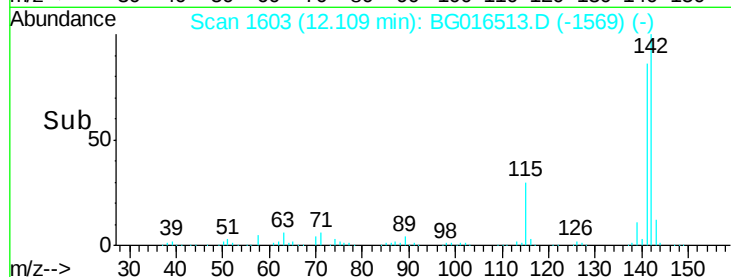
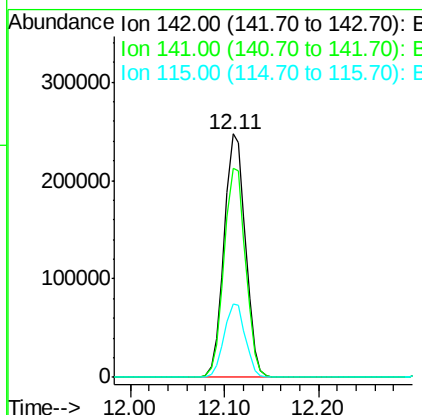
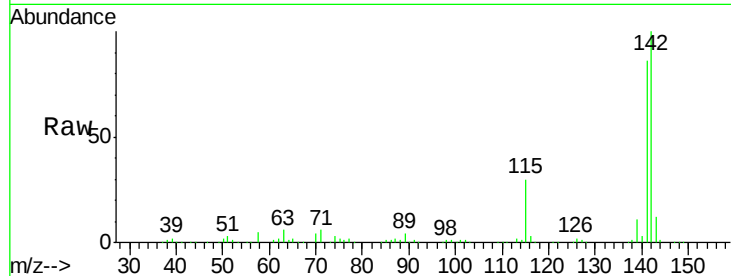




#37
2-Methylnaphthalene
Concen: 33.45 ng
RT: 12.11 min Scan# 1603
Delta R.T. -0.00 min
Lab File: BG016513.D
Acq: 18 Apr 2015 8:19

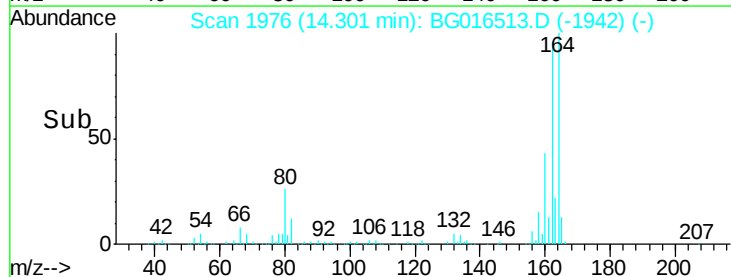
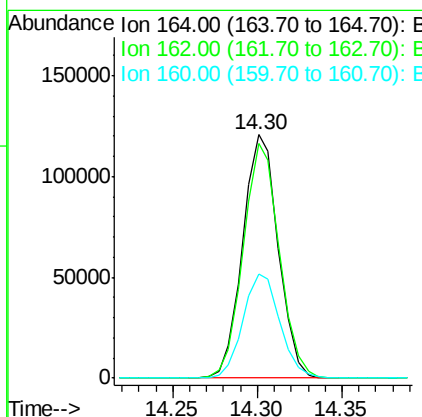
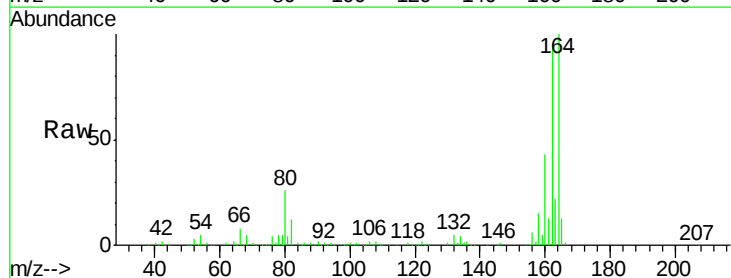
Instrument :
BNA_G
ClientSampleId :
P5-28(0-5)MS

Tgt Ion:142 Resp: 391948
Ion Ratio Lower Upper
142 100
141 86.1 69.3 103.9
115 29.9 25.0 37.6



#38
Acenaphthene-d10
Concen: 20.00 ng
RT: 14.30 min Scan# 1976
Delta R.T. -0.00 min
Lab File: BG016513.D
Acq: 18 Apr 2015 8:19

Tgt Ion:164 Resp: 176071
Ion Ratio Lower Upper
164 100
162 96.2 77.3 115.9
160 42.7 36.7 55.1





#39

1,2,4,5-Tetrachlorobenzene

Concen: 35.50 ng

RT: 12.49 min Scan# 1667

Delta R.T. -0.00 min

Lab File: BG016513.D

Acq: 18 Apr 2015 8:19

Instrument :

BNA_G

ClientSampleId :

P5-28(0-5)MS

Tgt Ion:216 Resp: 137621

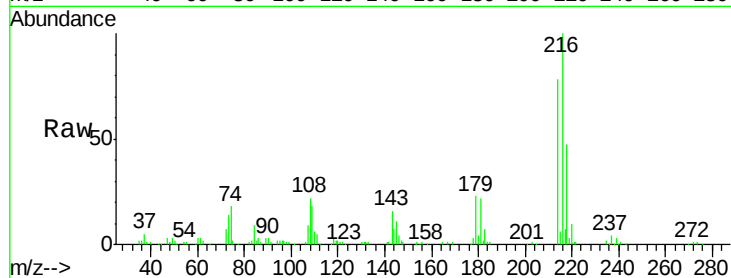
Ion Ratio Lower Upper

216 100

214 78.6 63.4 95.0

179 22.8 18.2 27.2

108 25.5 21.2 31.8

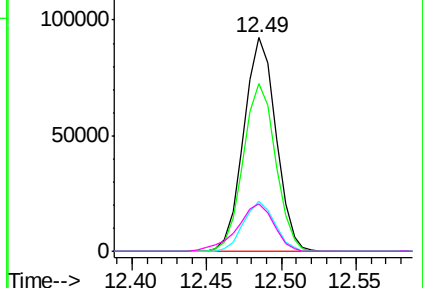
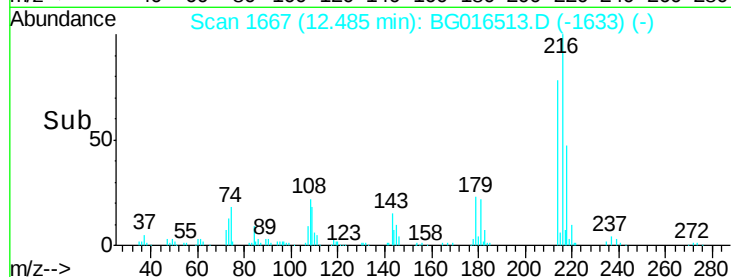


Abundance Ion 216.00 (215.70 to 216.70): E

Ion 214.00 (213.70 to 214.70): E

Ion 179.00 (178.70 to 179.70): E

Ion 108.00 (107.70 to 108.70): E



#40

Hexachlorocyclopentadiene

Concen: 59.99 ng

RT: 12.46 min Scan# 1663

Delta R.T. -0.00 min

Lab File: BG016513.D

Acq: 18 Apr 2015 8:19

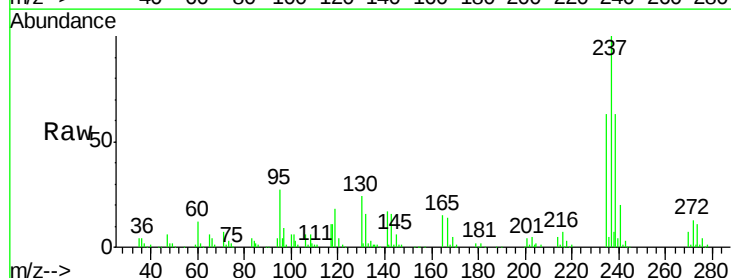
Tgt Ion:237 Resp: 106448

Ion Ratio Lower Upper

237 100

235 62.7 43.9 83.9

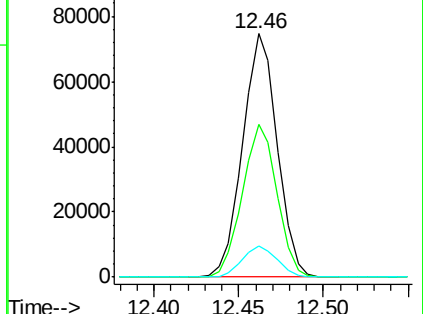
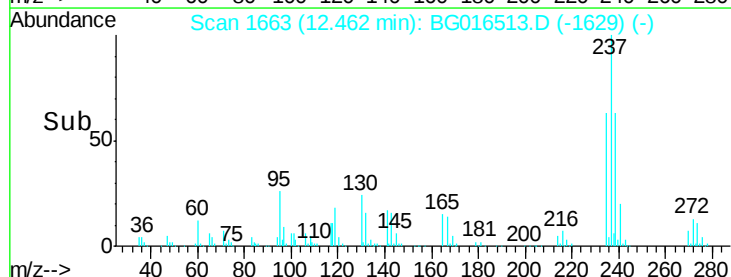
272 12.9 0.0 33.1

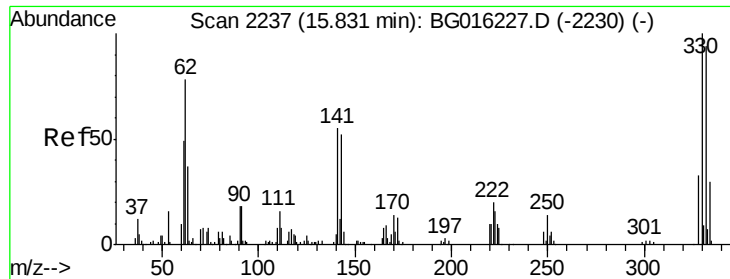


Abundance Ion 236.80 (236.50 to 237.50): E

Ion 234.90 (234.60 to 235.60): E

Ion 271.75 (271.45 to 272.45): E

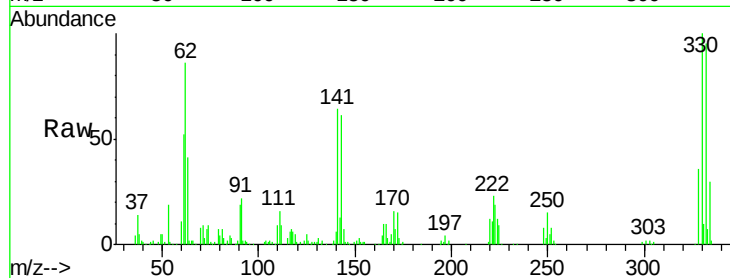




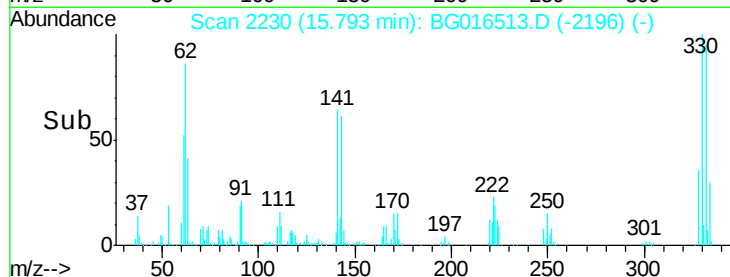
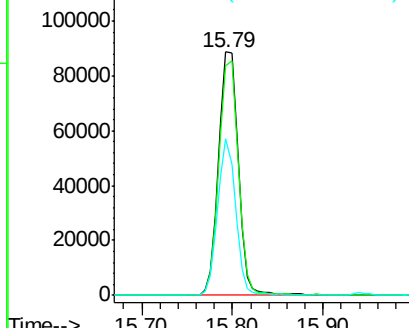
#41
 2,4,6-Tribromophenol
 Concen: 112.35 ng
 RT: 15.79 min Scan# 2230
 Delta R.T. -0.00 min
 Lab File: BG016513.D
 Acq: 18 Apr 2015 8:19

Instrument :
 BNA_G
 ClientSampleId :
 P5-28(0-5)MS

Tgt Ion:330 Resp: 133784
 Ion Ratio Lower Upper
 330 100
 332 95.3 75.8 113.6
 141 58.8 46.6 69.8

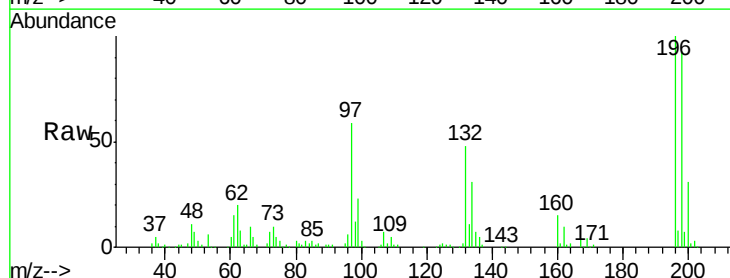


Abundance Ion 329.80 (329.50 to 330.50): E
 Ion 331.80 (331.50 to 332.50): E
 Ion 141.00 (140.70 to 141.70): E

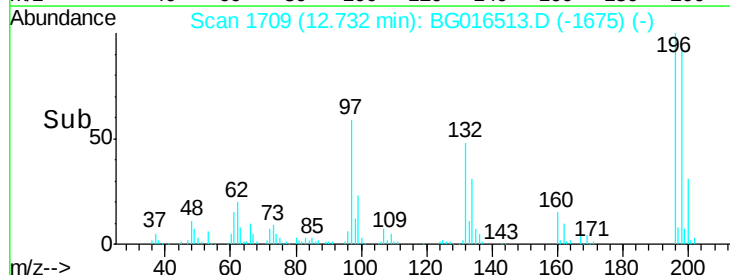
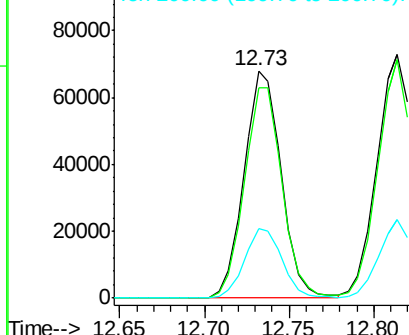


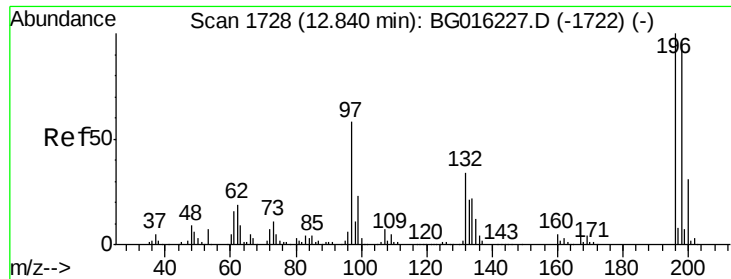
#42
 2,4,6-Trichlorophenol
 Concen: 36.09 ng
 RT: 12.73 min Scan# 1709
 Delta R.T. -0.00 min
 Lab File: BG016513.D
 Acq: 18 Apr 2015 8:19

Tgt Ion:196 Resp: 103956
 Ion Ratio Lower Upper
 196 100
 198 92.5 77.2 115.8
 200 30.7 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

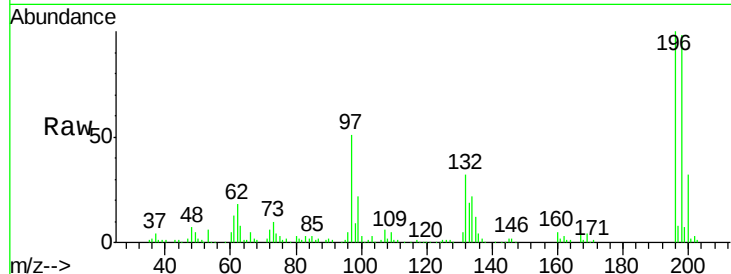




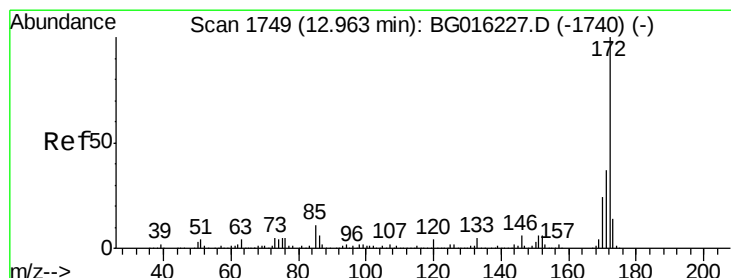
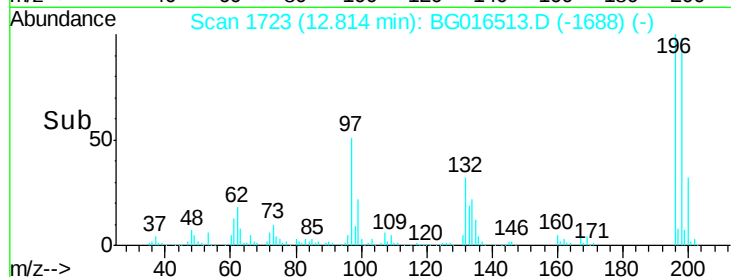
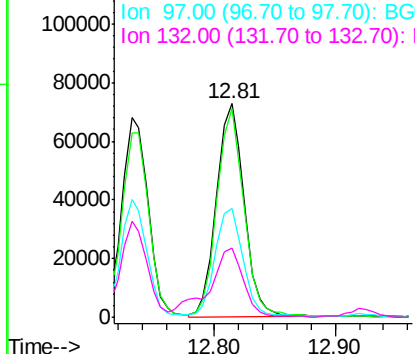
#43
 2,4,5-Trichlorophenol
 Concen: 37.55 ng
 RT: 12.81 min Scan# 1723
 Delta R.T. 0.00 min
 Lab File: BG016513.D
 Acq: 18 Apr 2015 8:19

Instrument :
 BNA_G
 ClientSampleId :
 P5-28(0-5)MS

Tgt Ion	Resp	Lower	Upper
196	115578		
198	97.8	77.1	115.7
97	51.1	46.6	69.8
132	32.3	27.0	40.6

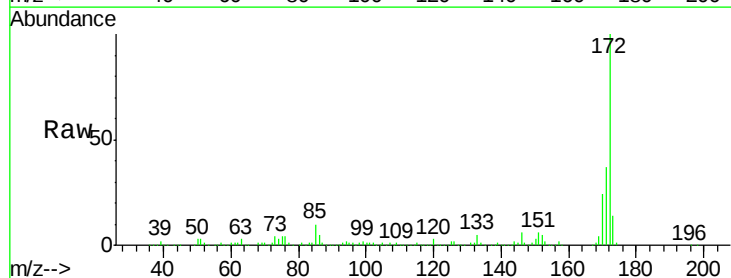


Abundance Ion 196.00 (195.70 to 196.70): E
 Ion 198.00 (197.70 to 198.70): E
 Ion 97.00 (96.70 to 97.70): BGC
 Ion 132.00 (131.70 to 132.70): E

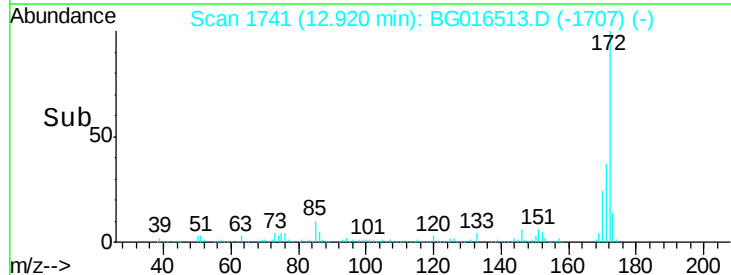
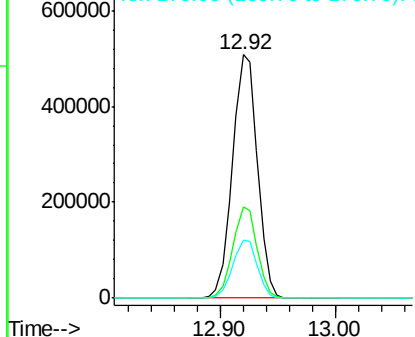


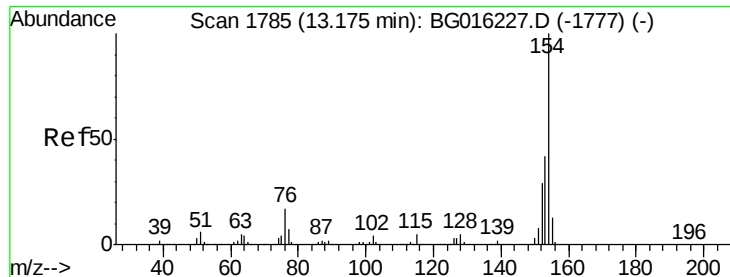
#44
 2-Fluorobiphenyl
 Concen: 73.09 ng
 RT: 12.92 min Scan# 1741
 Delta R.T. -0.00 min
 Lab File: BG016513.D
 Acq: 18 Apr 2015 8:19

Tgt Ion	Resp	Lower	Upper
172	755850		
171	37.3	29.6	44.4
170	24.1	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

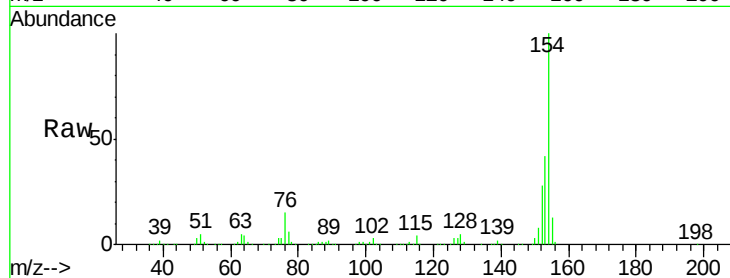




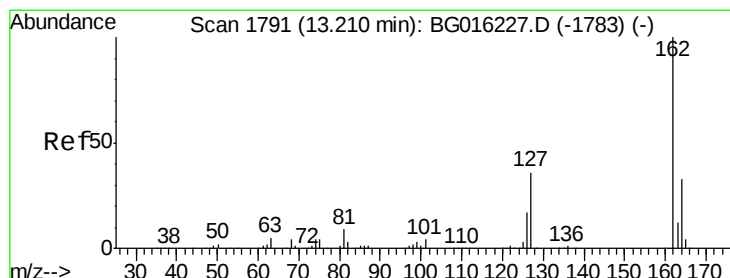
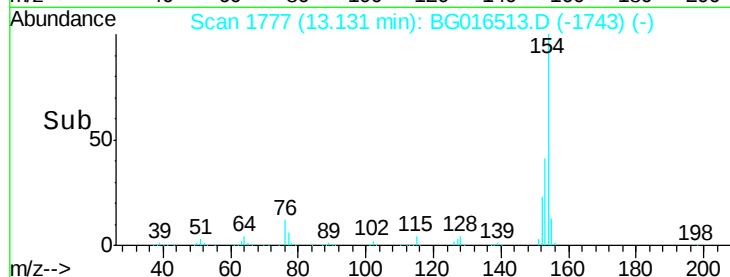
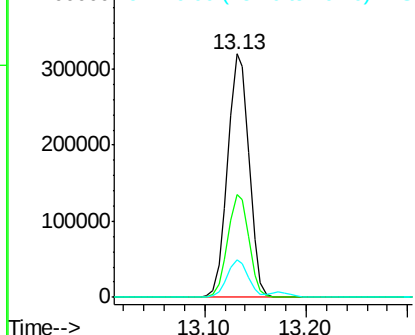
#45
 1,1'-Biphenyl
 Concen: 34.61 ng
 RT: 13.13 min Scan# 1777
 Delta R.T. -0.00 min
 Lab File: BG016513.D
 Acq: 18 Apr 2015 8:19

Instrument :
 BNA_G
 ClientSampleId :
 P5-28(0-5)MS

Tgt Ion:154 Resp: 467417
 Ion Ratio Lower Upper
 154 100
 153 42.3 22.4 62.4
 76 15.5 0.0 37.1

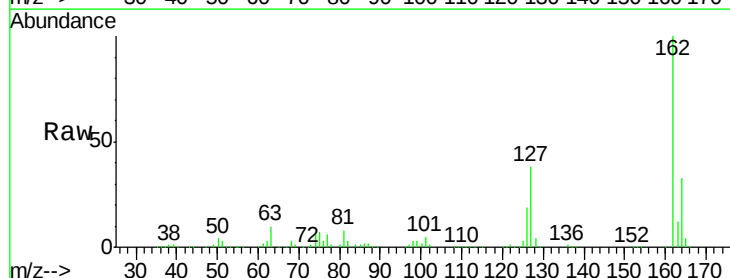


Abundance Ion 154.00 (153.70 to 154.70): E
 Ion 153.00 (152.70 to 153.70): E
 Ion 76.00 (75.70 to 76.70): BGC

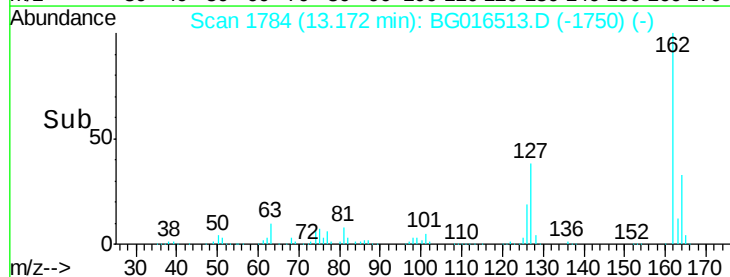
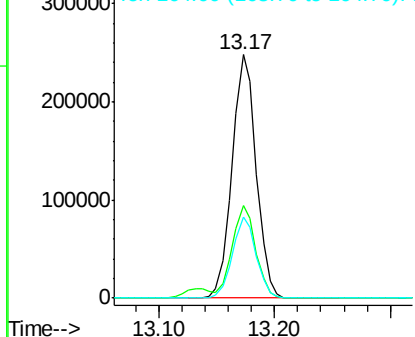


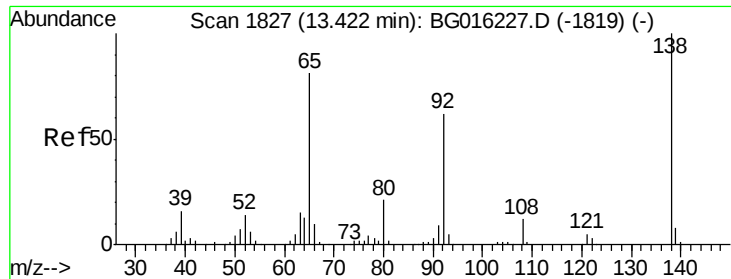
#46
 2-Chloronaphthalene
 Concen: 34.70 ng
 RT: 13.17 min Scan# 1784
 Delta R.T. -0.00 min
 Lab File: BG016513.D
 Acq: 18 Apr 2015 8:19

Tgt Ion:162 Resp: 357018
 Ion Ratio Lower Upper
 162 100
 127 38.1 30.8 46.2
 164 33.1 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

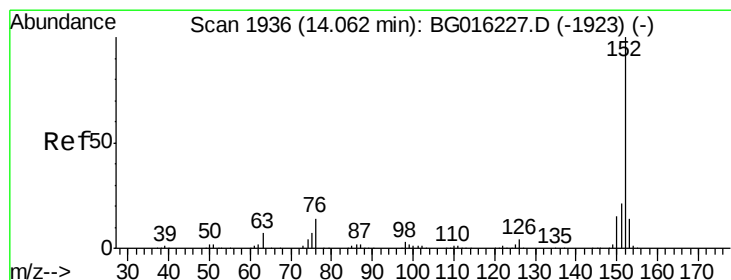
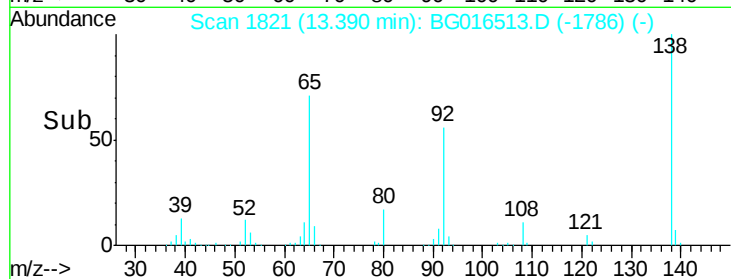
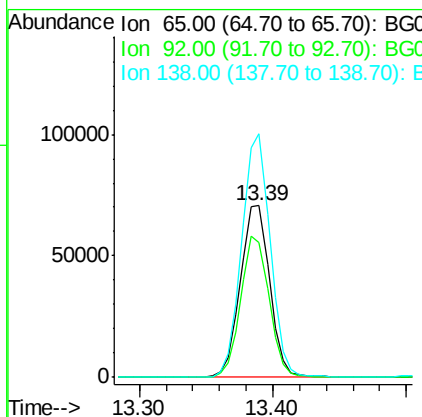
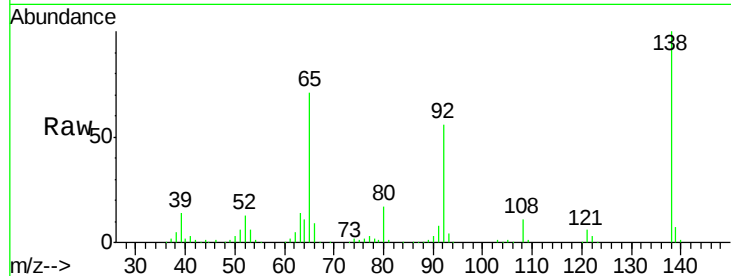




#47
 2-Nitroaniline
 Concen: 32.52 ng
 RT: 13.39 min Scan# 1821
 Delta R.T. 0.00 min
 Lab File: BG016513.D
 Acq: 18 Apr 2015 8:19

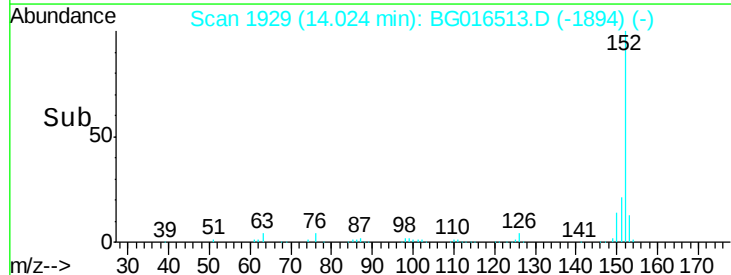
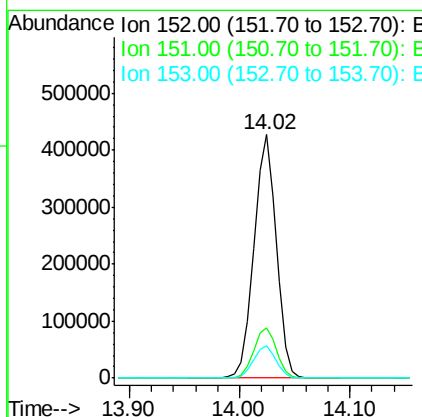
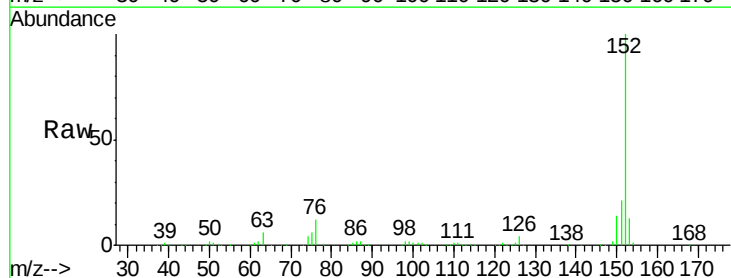
Instrument :
 BNA_G
 ClientSampleId :
 P5-28(0-5)MS

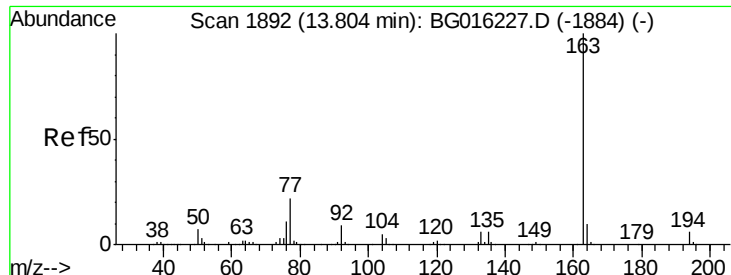
Tgt Ion: 65 Resp: 107836
 Ion Ratio Lower Upper
 65 100
 92 78.8 61.0 91.6
 138 141.7 98.7 148.1



#48
 Acenaphthylene
 Concen: 33.15 ng
 RT: 14.02 min Scan# 1929
 Delta R.T. 0.00 min
 Lab File: BG016513.D
 Acq: 18 Apr 2015 8:19

Tgt Ion: 152 Resp: 606434
 Ion Ratio Lower Upper
 152 100
 151 20.7 16.5 24.7
 153 13.2 11.1 16.7





#49

Dimethylphthalate

Concen: 35.88 ng

RT: 13.77 min Scan# 1885

Delta R.T. -0.00 min

Lab File: BG016513.D

Acq: 18 Apr 2015 8:19

Instrument :

BNA_G

ClientSampleId :

P5-28(0-5)MS

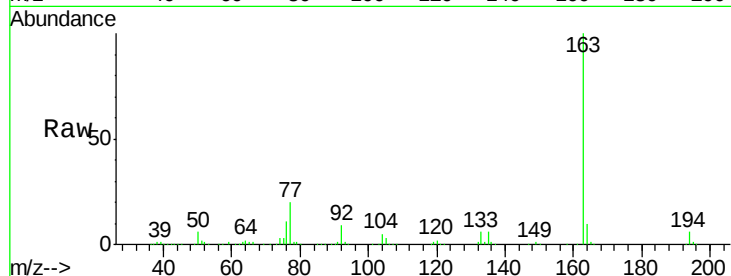
Tgt Ion:163 Resp: 462970

Ion Ratio Lower Upper

163 100

194 6.0 5.0 7.4

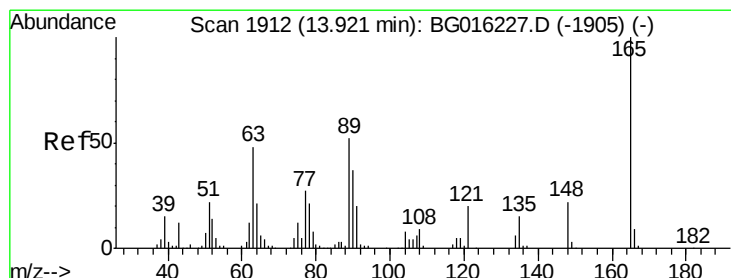
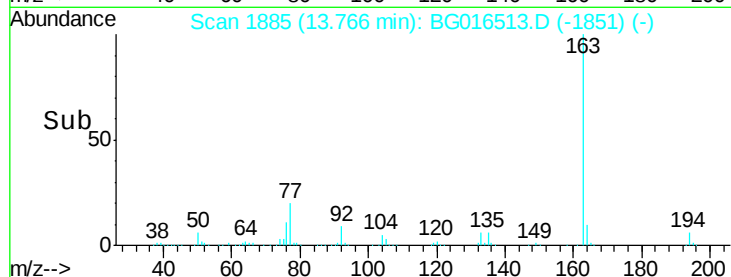
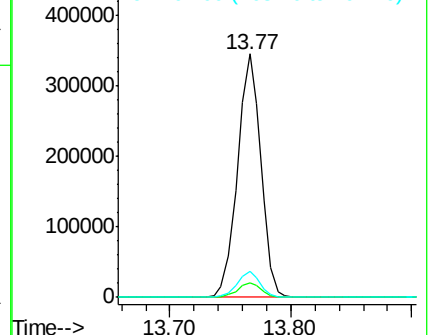
164 10.4 8.2 12.4



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: 34.51 ng

RT: 13.89 min Scan# 1906

Delta R.T. -0.00 min

Lab File: BG016513.D

Acq: 18 Apr 2015 8:19

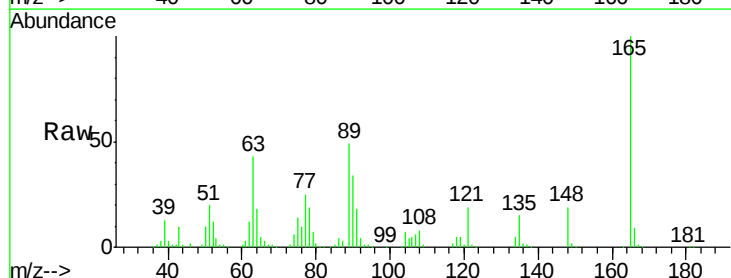
Tgt Ion:165 Resp: 107706

Ion Ratio Lower Upper

165 100

63 43.3 39.3 58.9

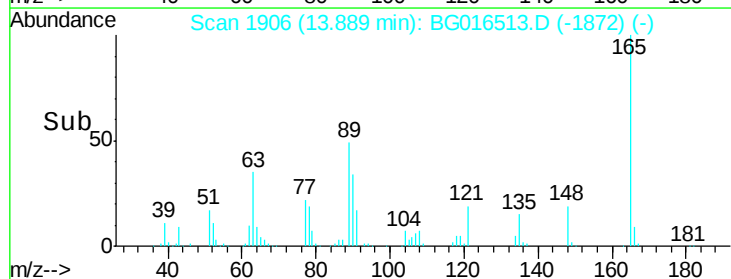
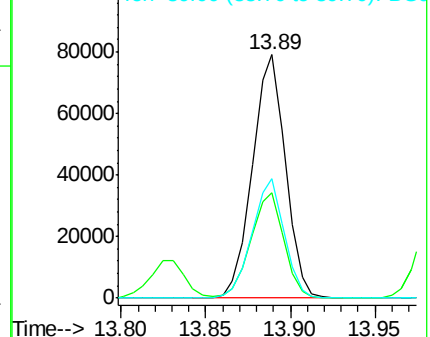
89 49.2 41.3 61.9

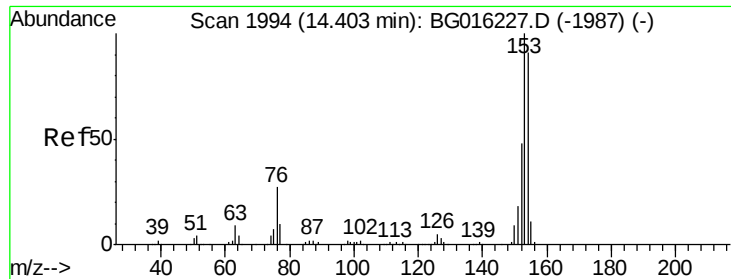


Abundance Ion 165.00 (164.70 to 165.70): E

Ion 63.00 (62.70 to 63.70): BG0

Ion 89.00 (88.70 to 89.70): BG0





#51

Acenaphthene

Concen: 33.37 ng

RT: 14.37 min Scan# 1987

Delta R.T. -0.00 min

Lab File: BG016513.D

Acq: 18 Apr 2015 8:19

Instrument :

BNA_G

ClientSampleId :

P5-28(0-5)MS

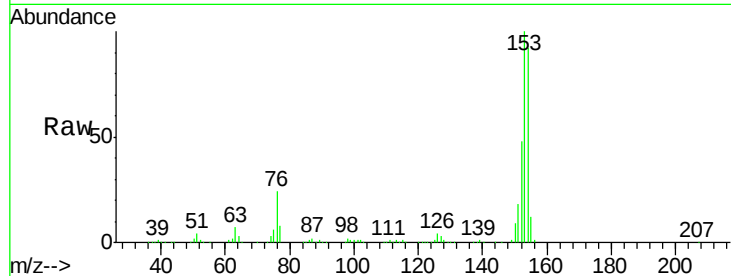
Tgt Ion:154 Resp: 364793

Ion Ratio Lower Upper

154 100

153 108.7 87.5 131.3

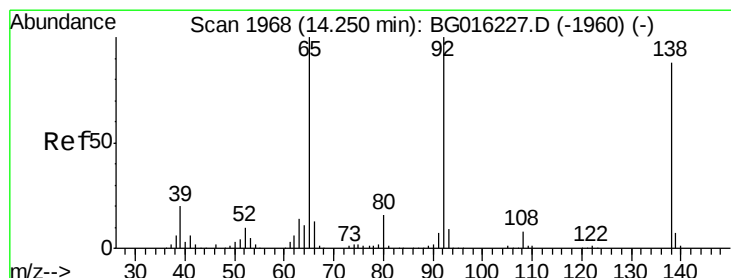
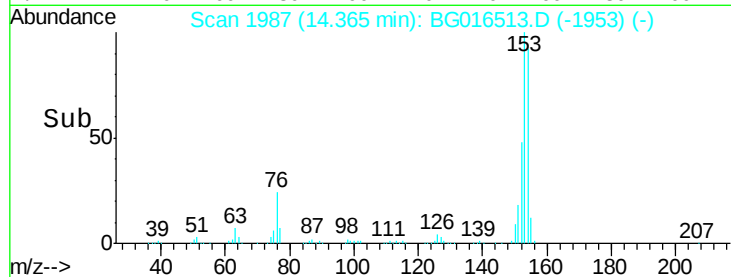
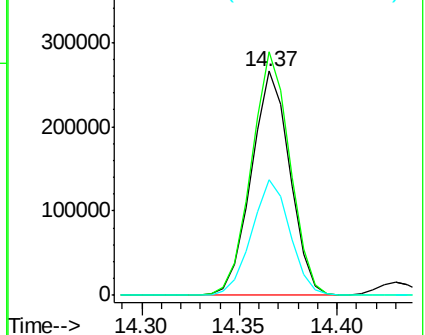
152 51.6 42.1 63.1



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: 13.95 ng

RT: 14.22 min Scan# 1962

Delta R.T. -0.00 min

Lab File: BG016513.D

Acq: 18 Apr 2015 8:19

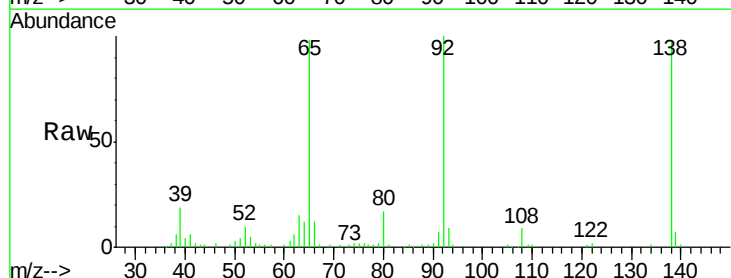
Tgt Ion:138 Resp: 55600

Ion Ratio Lower Upper

138 100

108 9.7 7.4 11.0

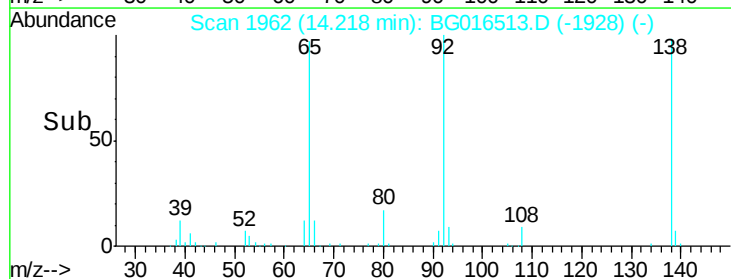
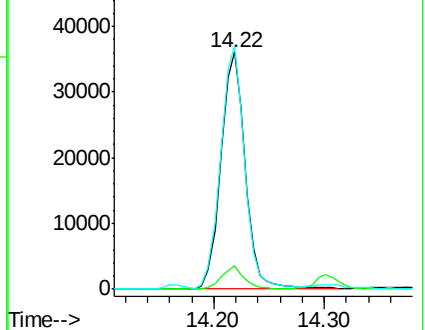
92 102.9 91.4 137.0

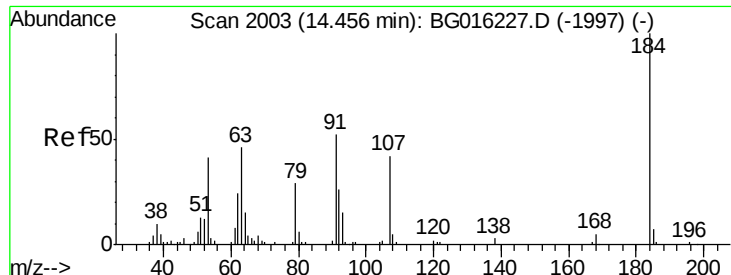


Abundance Ion 138.00 (137.70 to 138.70): E

Ion 108.00 (107.70 to 108.70): E

Ion 92.00 (91.70 to 92.70): BGC

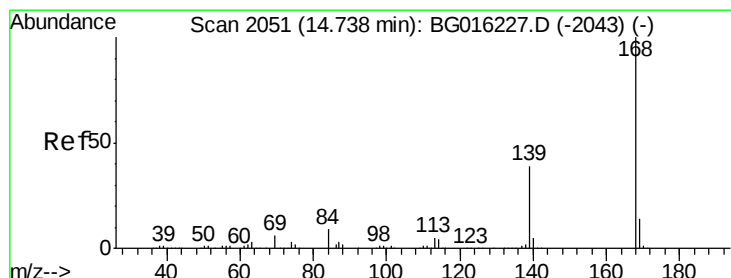
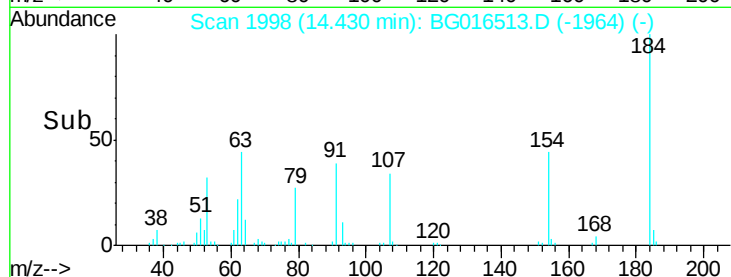
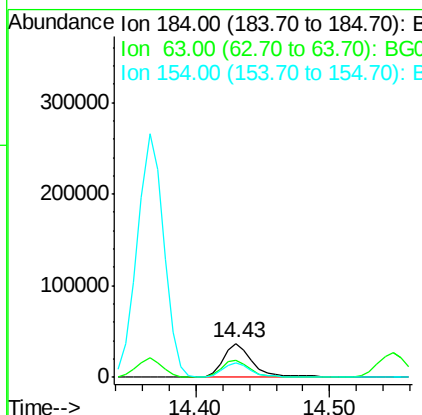
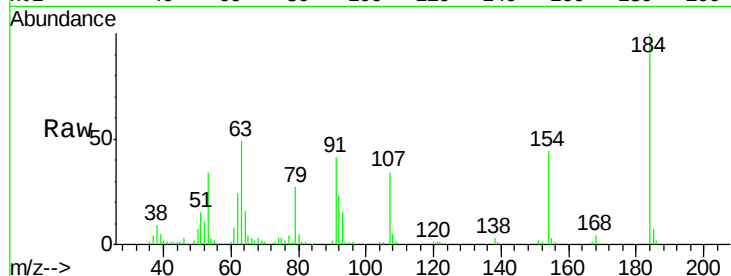




#53
2,4-Dinitrophenol
Concen: 36.69 ng
RT: 14.43 min Scan# 1998
Delta R.T. -0.00 min
Lab File: BG016513.D
Acq: 18 Apr 2015 8:19

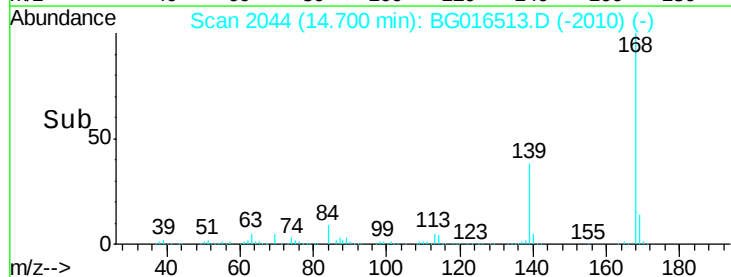
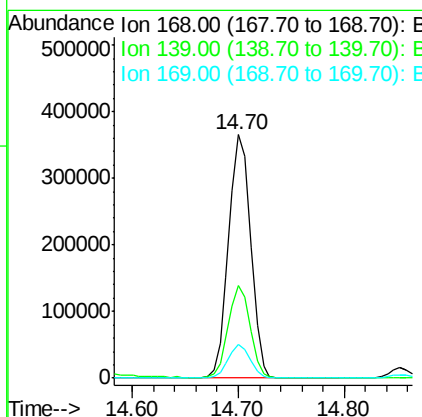
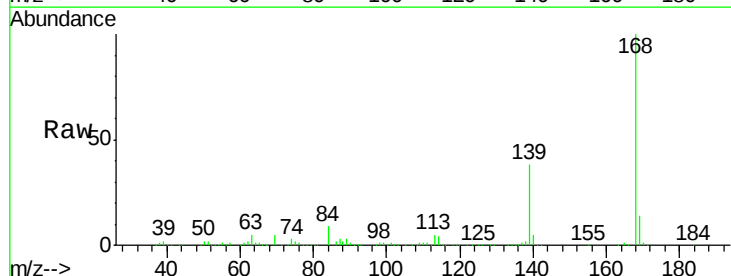
Instrument :
BNA_G
ClientSampleId :
P5-28(0-5)MS

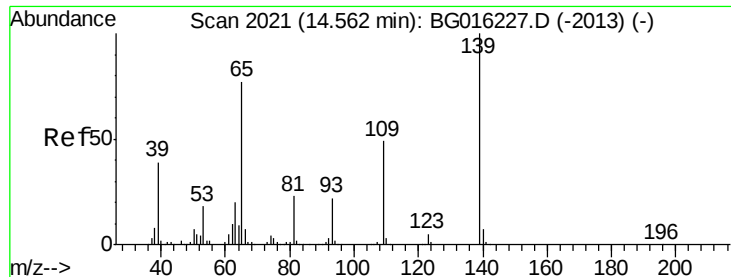
Tgt Ion:184 Resp: 57254
Ion Ratio Lower Upper
184 100
63 48.9 45.8 68.6
154 43.8 34.5 51.7



#54
Dibenzofuran
Concen: 34.87 ng
RT: 14.70 min Scan# 2044
Delta R.T. -0.00 min
Lab File: BG016513.D
Acq: 18 Apr 2015 8:19

Tgt Ion:168 Resp: 529025
Ion Ratio Lower Upper
168 100
139 38.1 31.0 46.6
169 13.7 11.2 16.8

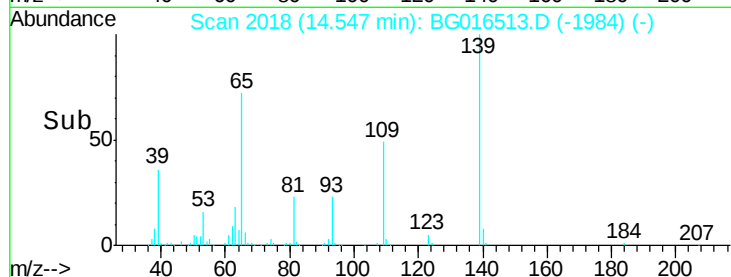
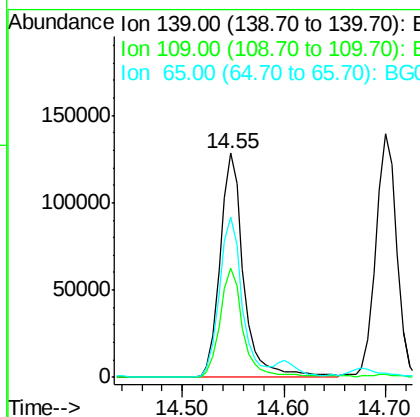
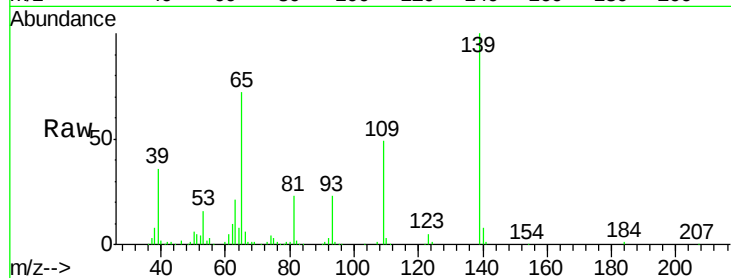




#55
4-Nitrophenol
Concen: 63.05 ng
RT: 14.55 min Scan# 2018
Delta R.T. -0.00 min
Lab File: BG016513.D
Acq: 18 Apr 2015 8:19

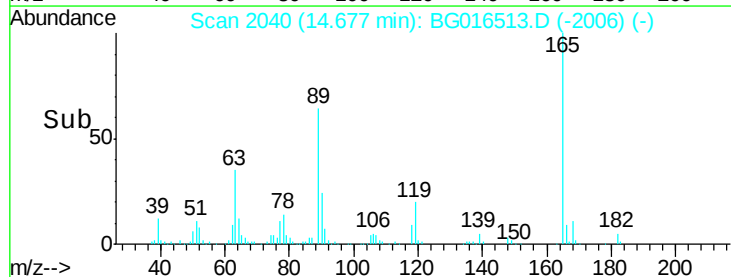
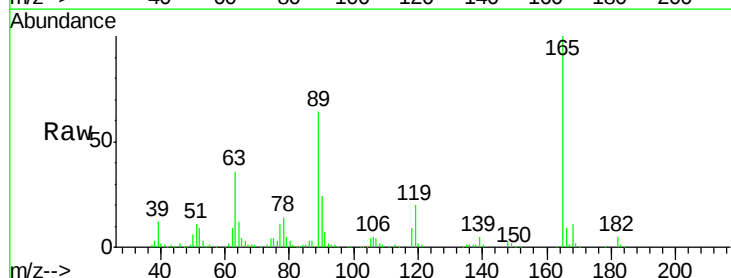
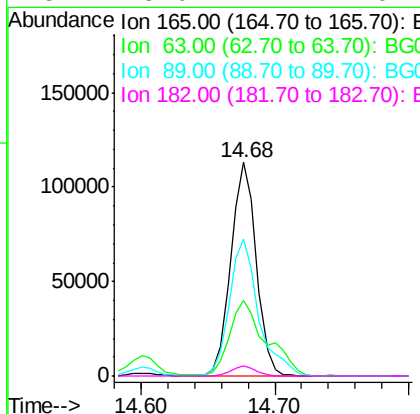
Instrument :
BNA_G
ClientSampleId :
P5-28(0-5)MS

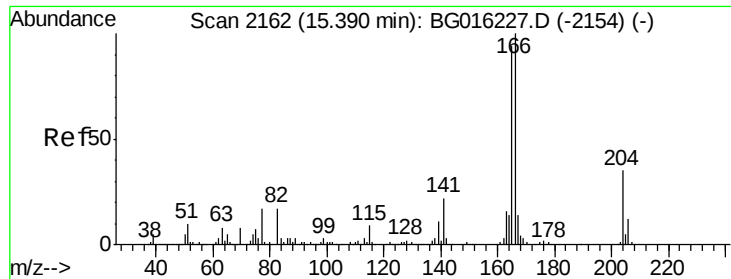
Tgt Ion	Ratio	Lower	Upper
139	100		
109	48.6	28.5	68.5
65	71.9	56.9	96.9



#56
2,4-Dinitrotoluene
Concen: 35.39 ng
RT: 14.68 min Scan# 2040
Delta R.T. -0.00 min
Lab File: BG016513.D
Acq: 18 Apr 2015 8:19

Tgt Ion	Ratio	Lower	Upper
165	100		
63	35.5	31.4	47.2
89	64.2	58.8	88.2
182	5.0	4.1	6.1





#57

Fluorene

Concen: 34.25 ng

RT: 15.35 min Scan# 2155

Delta R.T. 0.00 min

Lab File: BG016513.D

Acq: 18 Apr 2015 8:19

Instrument :

BNA_G

ClientSampleId :

P5-28(0-5)MS

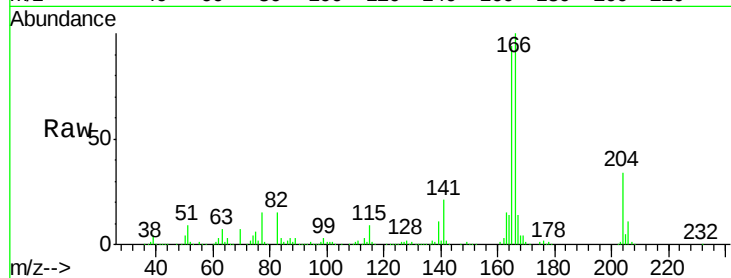
Tgt Ion:166 Resp: 458428

Ion Ratio Lower Upper

166 100

165 93.5 75.2 112.8

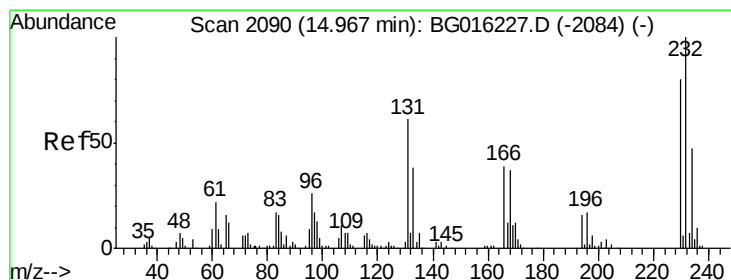
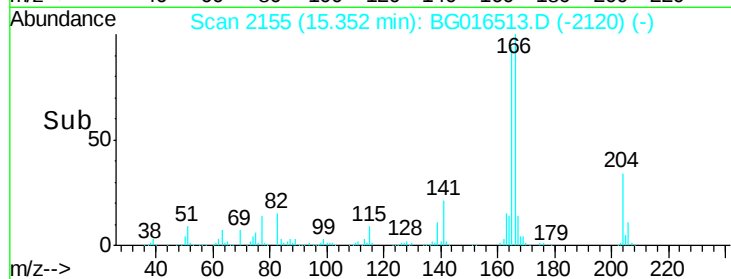
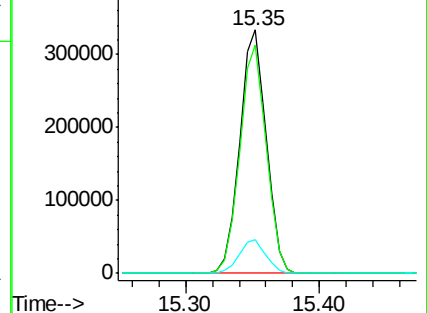
167 13.7 11.3 16.9



Abundance Ion 166.00 (165.70 to 166.70): E

Ion 165.00 (164.70 to 165.70): E

Ion 167.00 (166.70 to 167.70): E



#58

2,3,4,6-Tetrachlorophenol

Concen: 35.45 ng

RT: 14.94 min Scan# 2084

Delta R.T. -0.00 min

Lab File: BG016513.D

Acq: 18 Apr 2015 8:19

Tgt Ion:232 Resp: 84194

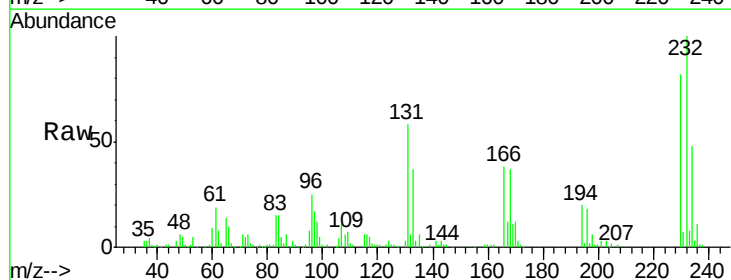
Ion Ratio Lower Upper

232 100

131 56.3 49.8 74.6

130 3.1 2.6 3.8

166 38.2 30.6 45.8

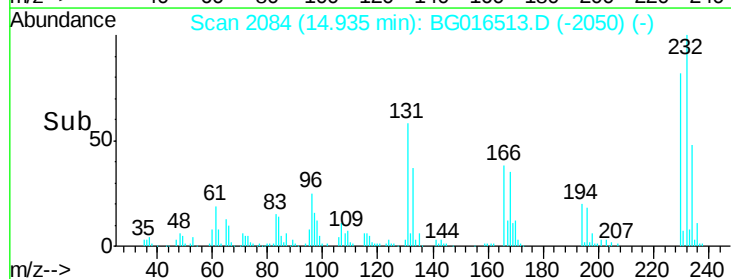
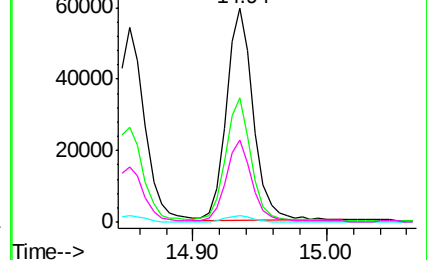


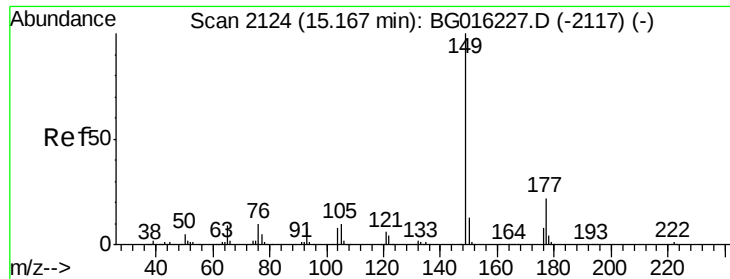
Abundance Ion 232.00 (231.70 to 232.70): E

Ion 131.00 (130.70 to 131.70): E

Ion 130.00 (129.70 to 130.70): E

Ion 166.00 (165.70 to 166.70): E





#59

Diethylphthalate

Concen: 32.16 ng

RT: 15.13 min Scan# 2117

Delta R.T. -0.00 min

Lab File: BG016513.D

Acq: 18 Apr 2015 8:19

Instrument :

BNA_G

ClientSampleId :

P5-28(0-5)MS

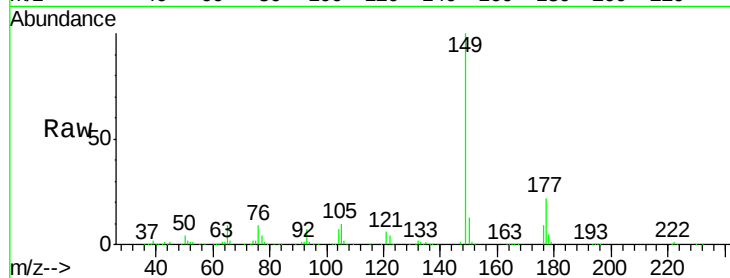
Tgt Ion:149 Resp: 441760

Ion Ratio Lower Upper

149 100

177 22.2 17.7 26.5

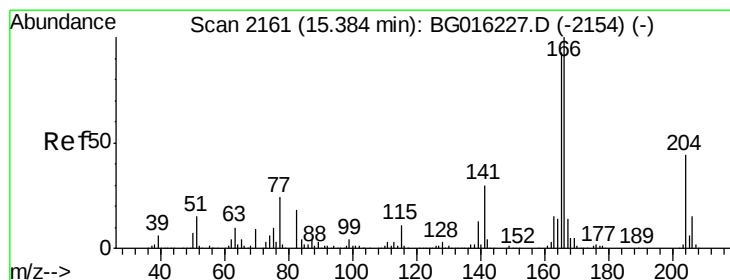
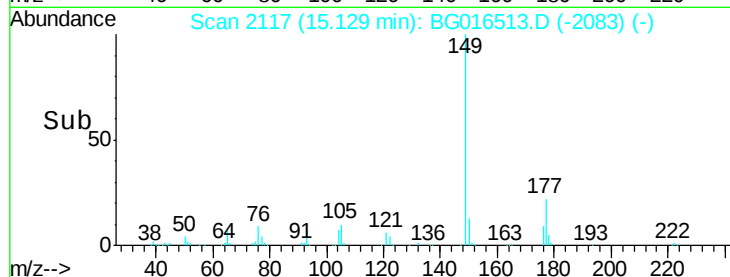
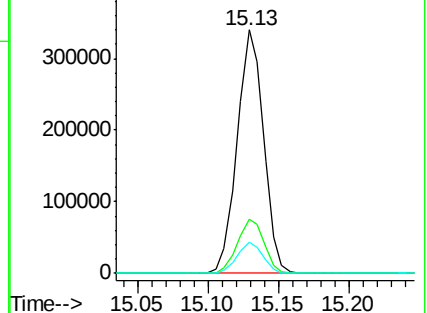
150 12.9 10.0 15.0



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: 33.96 ng

RT: 15.35 min Scan# 2154

Delta R.T. -0.00 min

Lab File: BG016513.D

Acq: 18 Apr 2015 8:19

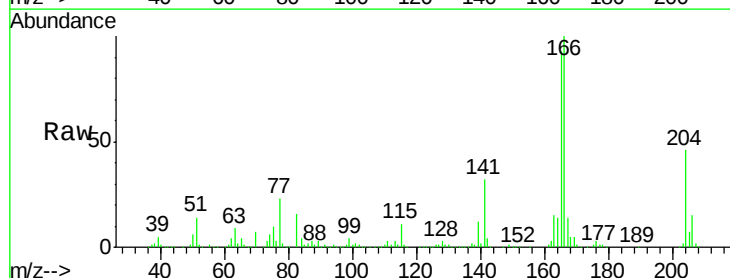
Tgt Ion:204 Resp: 185950

Ion Ratio Lower Upper

204 100

206 32.4 27.6 41.4

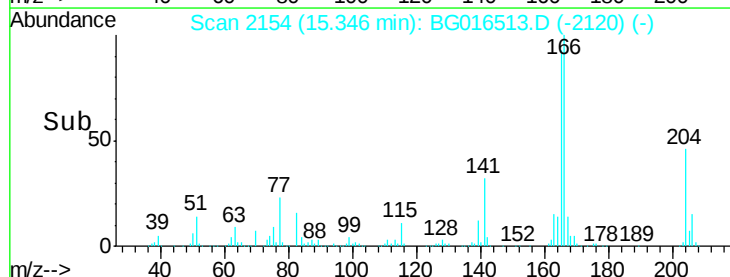
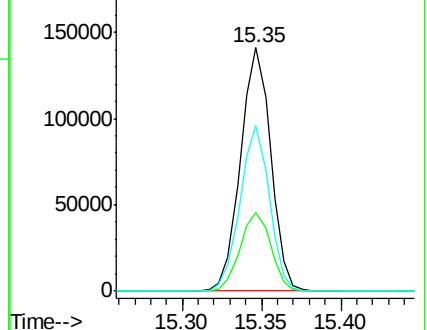
141 67.9 55.4 83.2

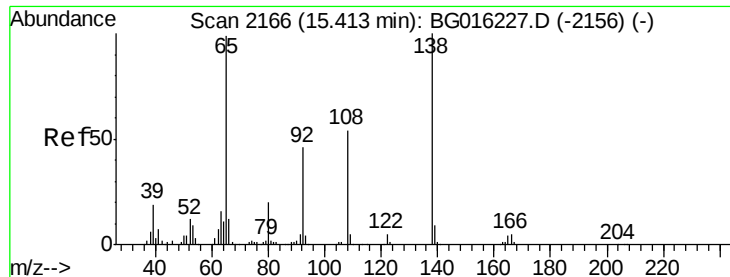


Abundance Ion 204.00 (203.70 to 204.70): E

Ion 206.00 (205.70 to 206.70): E

Ion 141.00 (140.70 to 141.70): E

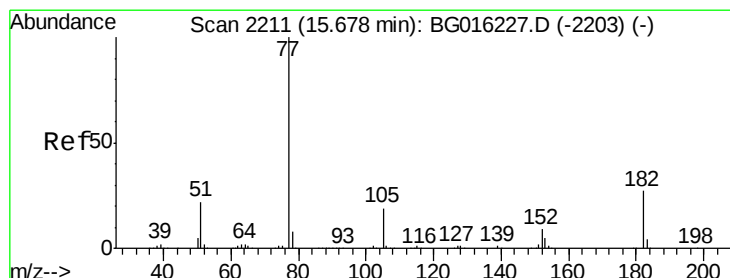
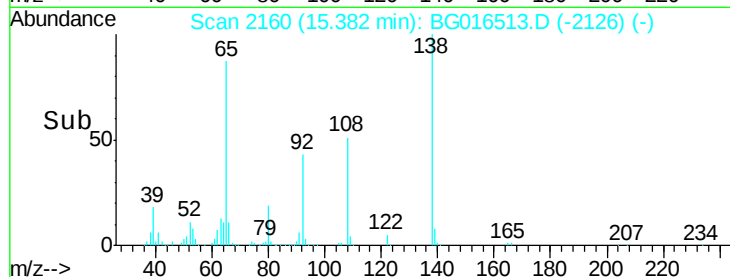
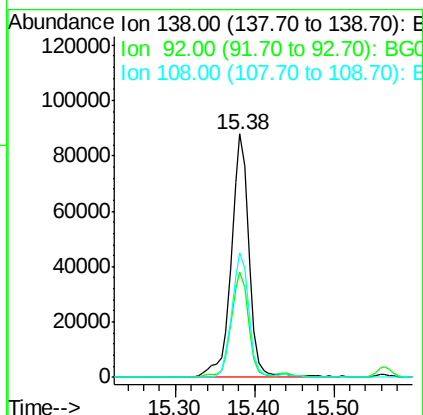
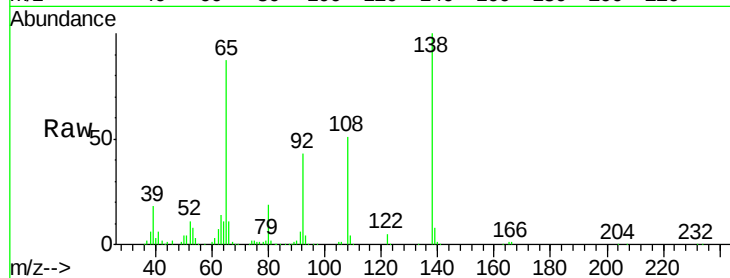




#61
4-Nitroaniline
Concen: 30.19 ng
RT: 15.38 min Scan# 2160
Delta R.T. -0.00 min
Lab File: BG016513.D
Acq: 18 Apr 2015 8:19

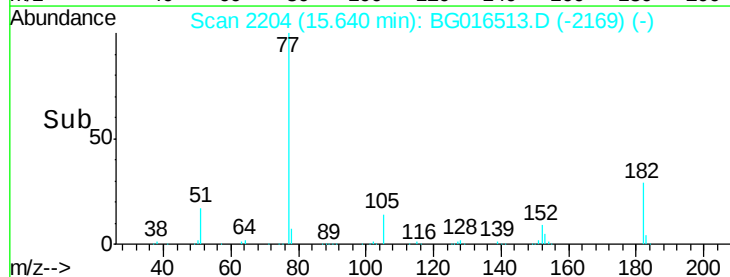
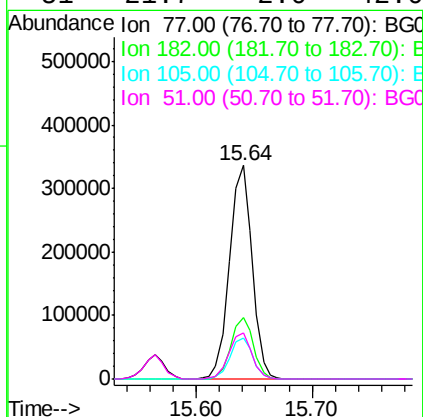
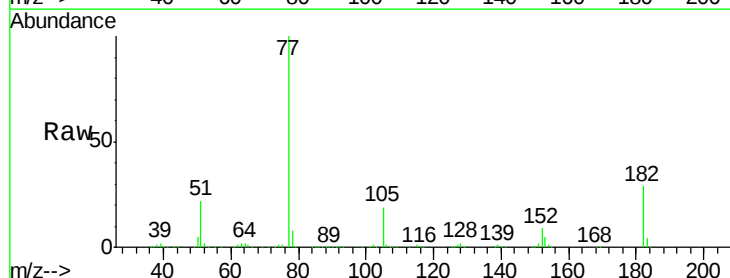
Instrument :
BNA_G
ClientSampleId :
P5-28(0-5)MS

Tgt Ion: 138 Resp: 136600
Ion Ratio Lower Upper
138 100
92 43.3 26.3 66.3
108 51.4 33.6 73.6



#62
Azobenzene
Concen: 31.06 ng
RT: 15.64 min Scan# 2204
Delta R.T. 0.00 min
Lab File: BG016513.D
Acq: 18 Apr 2015 8:19

Tgt Ion: 77 Resp: 454014
Ion Ratio Lower Upper
77 100
182 29.0 6.6 46.6
105 19.3 0.0 39.2
51 21.7 2.0 42.0

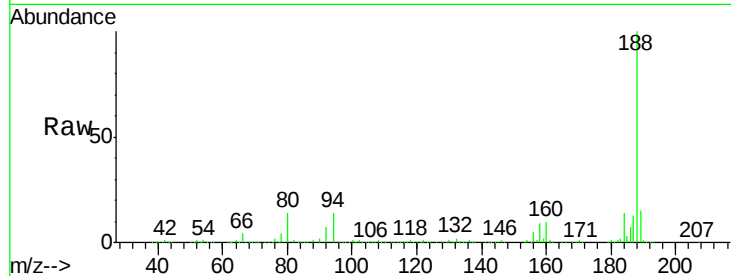




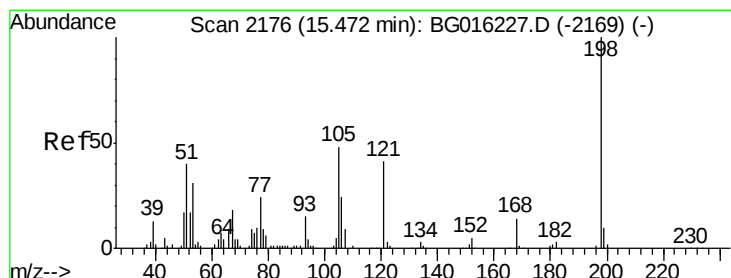
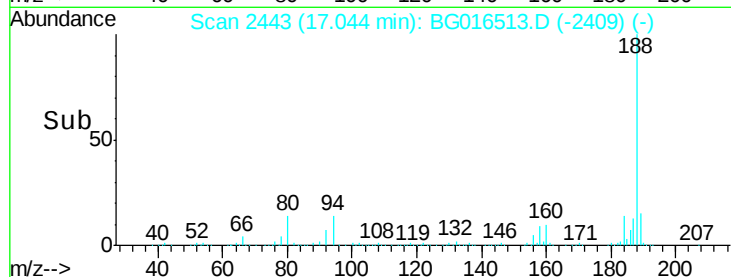
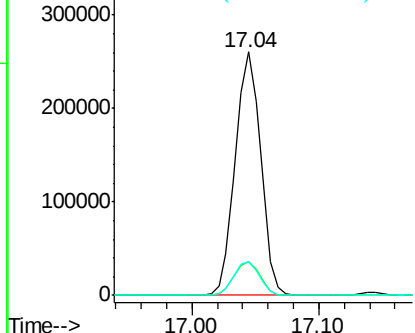
#63
Phenanthrene-d10
Concen: 20.00 ng
RT: 17.04 min Scan# 2443
Delta R.T. -0.00 min
Lab File: BG016513.D
Acq: 18 Apr 2015 8:19

Instrument :
BNA_G
ClientSampleId :
P5-28(0-5)MS

Tgt Ion:188 Resp: 361762
Ion Ratio Lower Upper
188 100
94 13.8 12.2 18.4
80 13.9 12.8 19.2

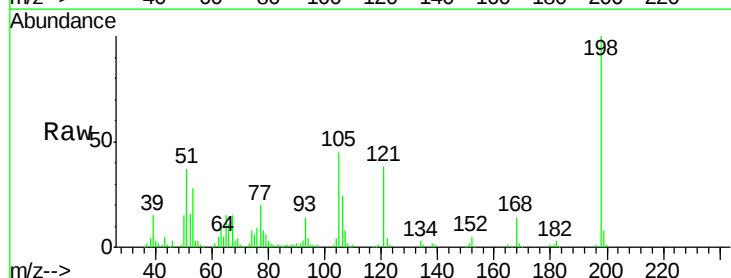


Abundance Ion 188.00 (187.70 to 188.70): E
Ion 94.00 (93.70 to 94.70): BGC
Ion 80.00 (79.70 to 80.70): BGC

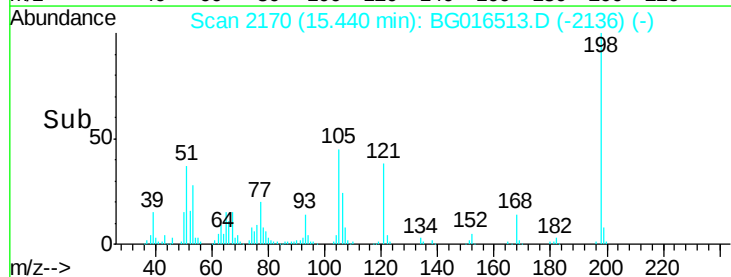
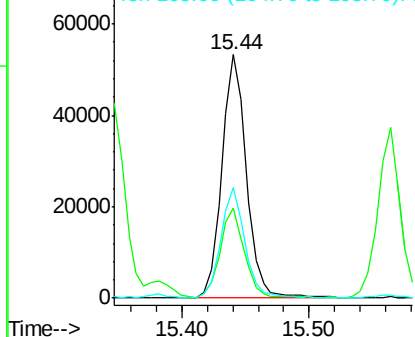


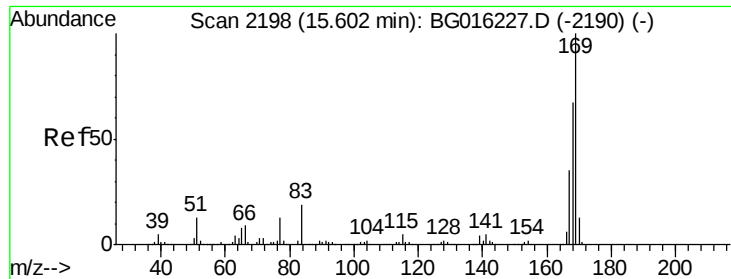
#64
4,6-Dinitro-2-methylphenol
Concen: 29.63 ng
RT: 15.44 min Scan# 2170
Delta R.T. -0.00 min
Lab File: BG016513.D
Acq: 18 Apr 2015 8:19

Tgt Ion:198 Resp: 71317
Ion Ratio Lower Upper
198 100
51 37.1 20.7 60.7
105 45.2 28.8 68.8



Abundance Ion 198.00 (197.70 to 198.70): E
Ion 51.00 (50.70 to 51.70): BGC
Ion 105.00 (104.70 to 105.70): E

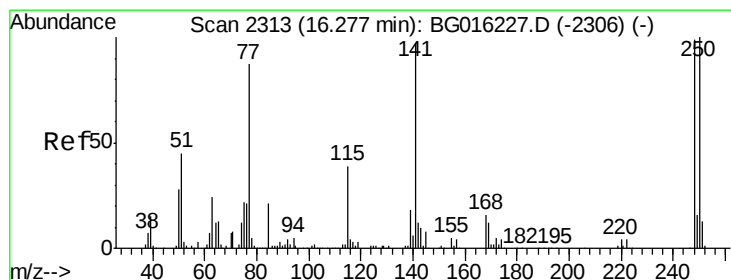
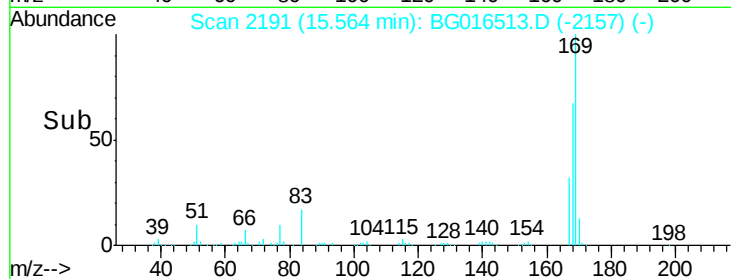
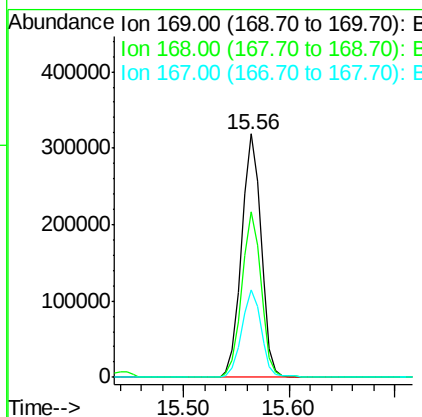
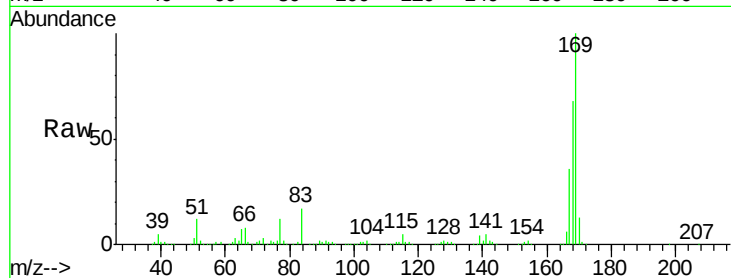




#65
n-Nitrosodiphenylamine
Concen: 33.14 ng
RT: 15.56 min Scan# 2191
Delta R.T. -0.00 min
Lab File: BG016513.D
Acq: 18 Apr 2015 8:19

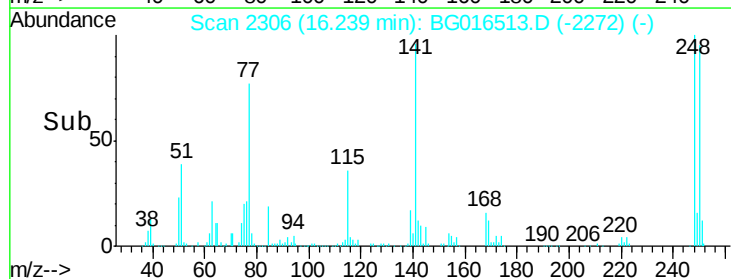
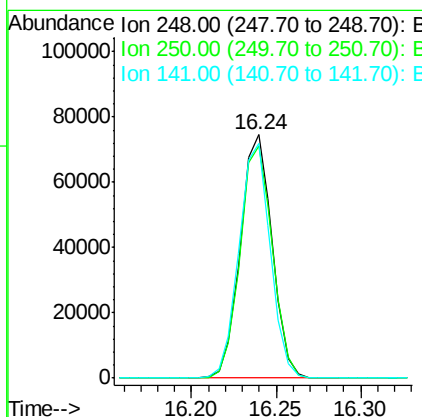
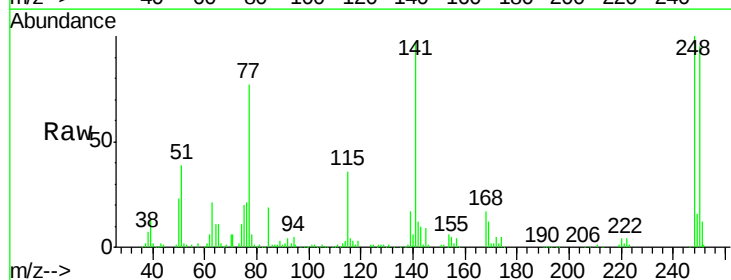
Instrument :
BNA_G
ClientSampleId :
P5-28(0-5)MS

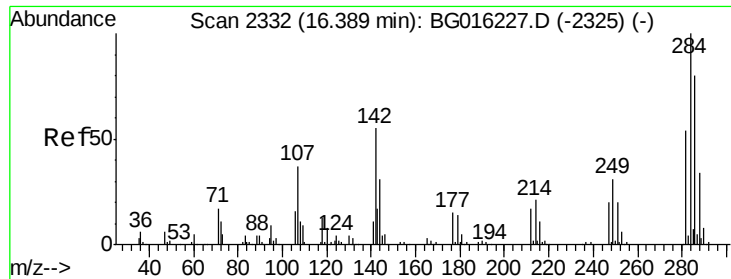
Tgt Ion:169 Resp: 405254
Ion Ratio Lower Upper
169 100
168 67.8 53.4 80.0
167 35.9 28.3 42.5



#66
4-Bromophenyl-phenylether
Concen: 33.78 ng
RT: 16.24 min Scan# 2306
Delta R.T. -0.00 min
Lab File: BG016513.D
Acq: 18 Apr 2015 8:19

Tgt Ion:248 Resp: 97564
Ion Ratio Lower Upper
248 100
250 95.4 80.5 120.7
141 96.5 78.2 117.4

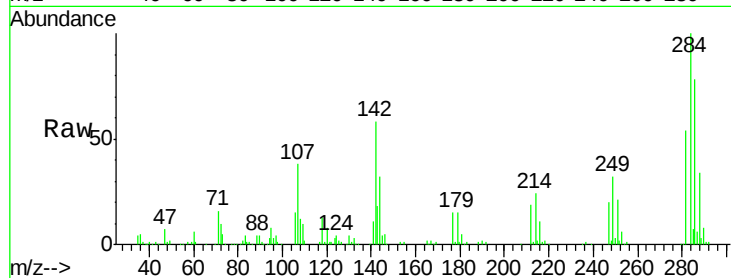




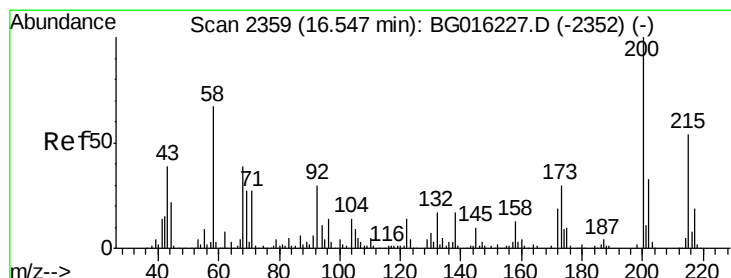
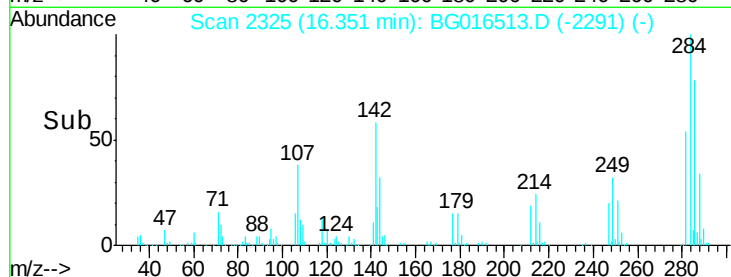
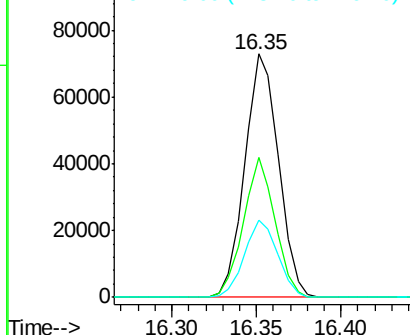
#67
Hexachlorobenzene
Concen: 33.74 ng
RT: 16.35 min Scan# 2325
Delta R.T. -0.00 min
Lab File: BG016513.D
Acq: 18 Apr 2015 8:19

Instrument :
BNA_G
ClientSampleId :
P5-28(0-5)MS

Tgt Ion	Ratio	Lower	Upper
284	100		
142	57.6	44.2	66.2
249	31.6	24.8	37.2

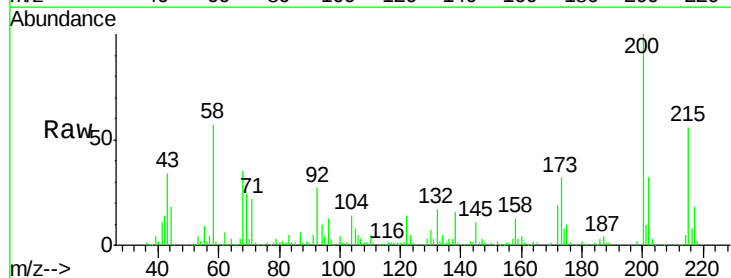


Abundance Ion 283.80 (283.50 to 284.50): E
Ion 142.00 (141.70 to 142.70): E
Ion 249.00 (248.70 to 249.70): E

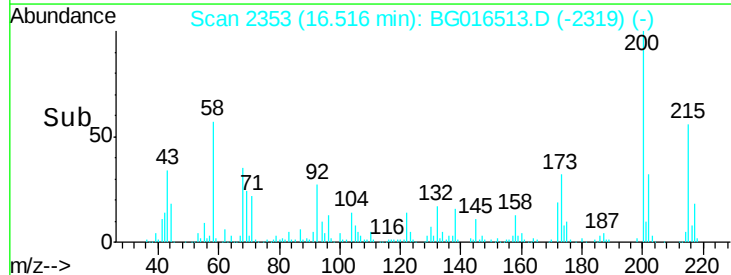
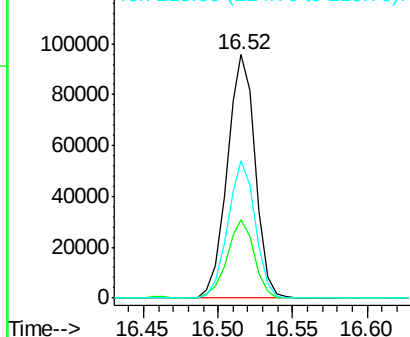


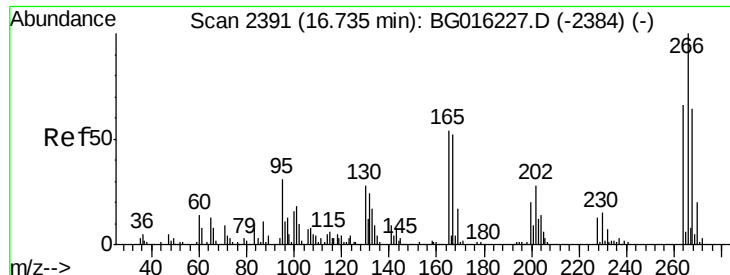
#68
Atrazine
Concen: 36.83 ng
RT: 16.52 min Scan# 2353
Delta R.T. -0.00 min
Lab File: BG016513.D
Acq: 18 Apr 2015 8:19

Tgt Ion	Ratio	Lower	Upper
200	100		
173	32.1	10.2	50.2
215	56.5	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: 58.06 ng

RT: 16.70 min Scan# 2385

Delta R.T. -0.00 min

Lab File: BG016513.D

Acq: 18 Apr 2015 8:19

Instrument :

BNA_G

ClientSampleId :

P5-28(0-5)MS

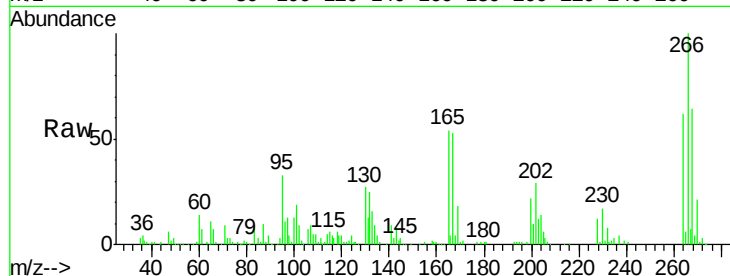
Tgt Ion:266 Resp: 106422

Ion Ratio Lower Upper

266 100

268 63.6 50.9 76.3

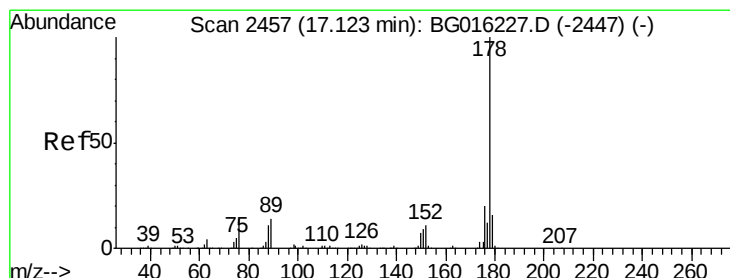
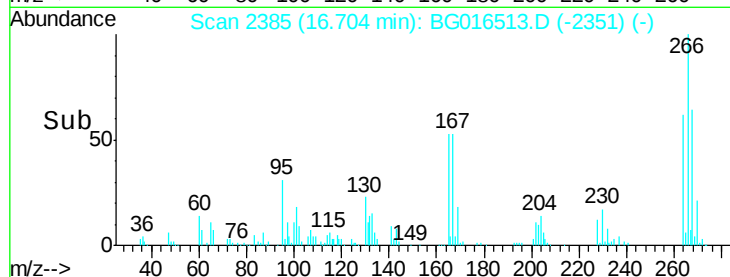
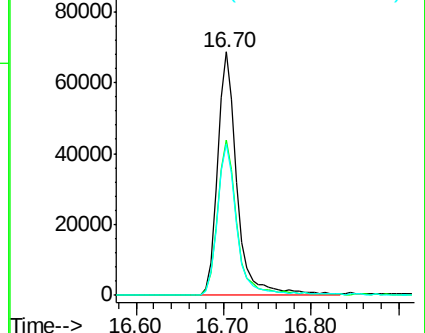
264 62.1 52.8 79.2



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: 33.68 ng

RT: 17.09 min Scan# 2450

Delta R.T. -0.00 min

Lab File: BG016513.D

Acq: 18 Apr 2015 8:19

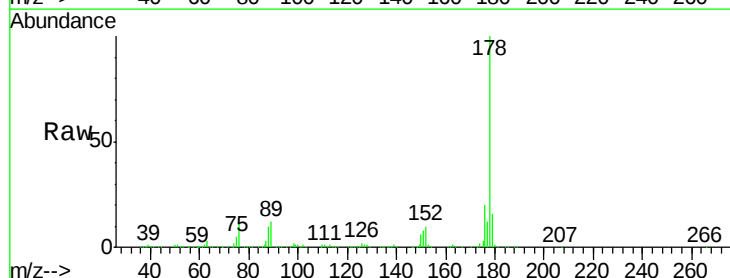
Tgt Ion:178 Resp: 685285

Ion Ratio Lower Upper

178 100

176 20.3 16.2 24.4

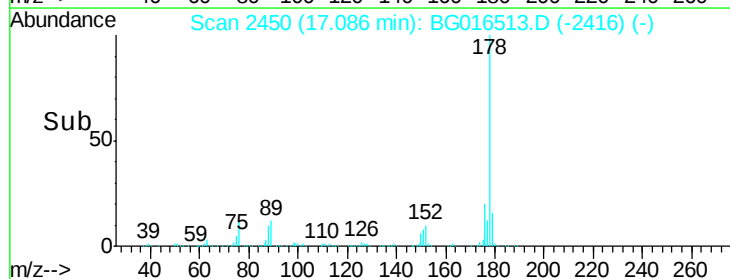
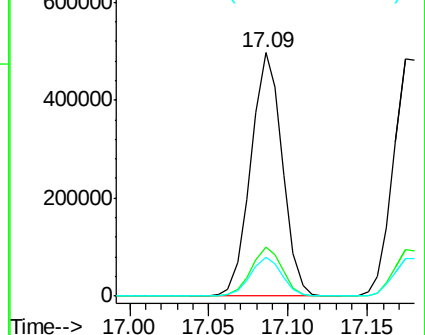
179 16.0 12.7 19.1

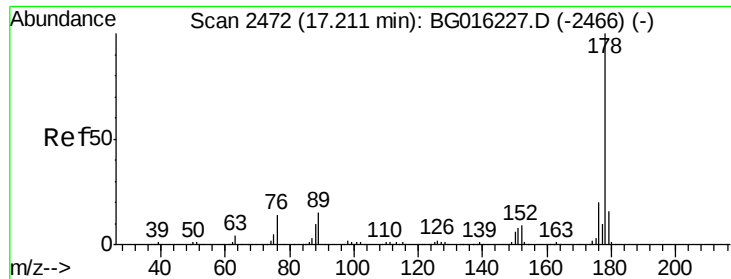


Abundance Ion 178.00 (177.70 to 178.70): E

Ion 176.00 (175.70 to 176.70): E

Ion 179.00 (178.70 to 179.70): E

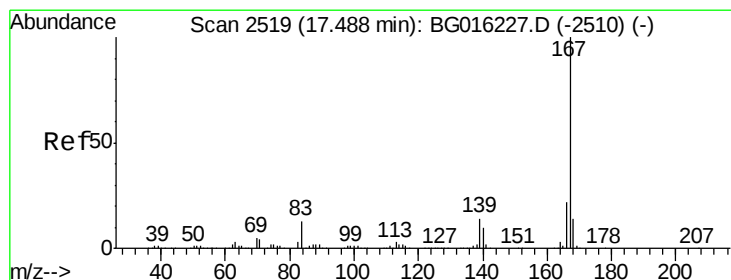
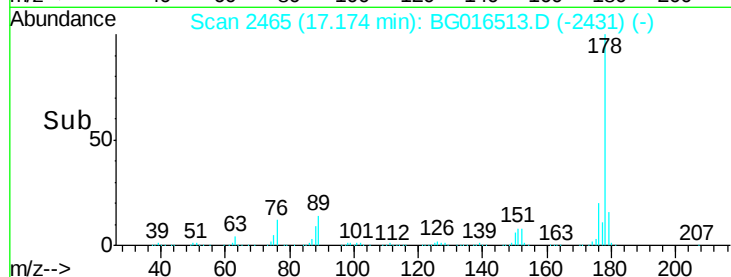
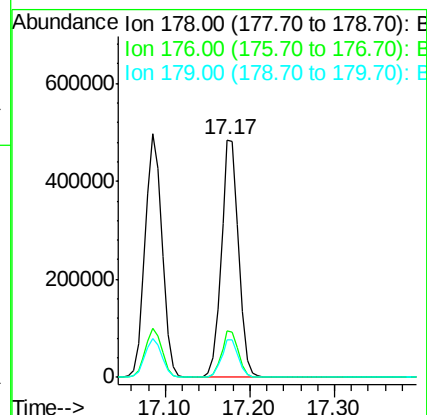
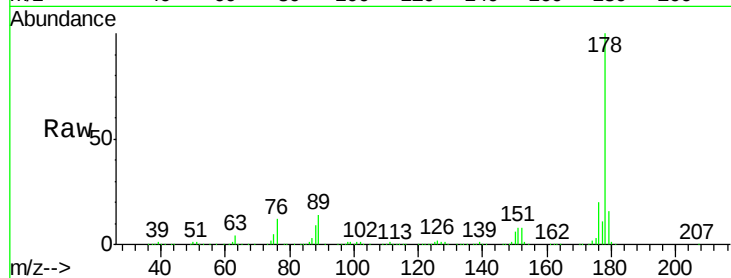




#71
 Anthracene
 Concen: 34.38 ng
 RT: 17.17 min Scan# 2465
 Delta R.T. -0.00 min
 Lab File: BG016513.D
 Acq: 18 Apr 2015 8:19

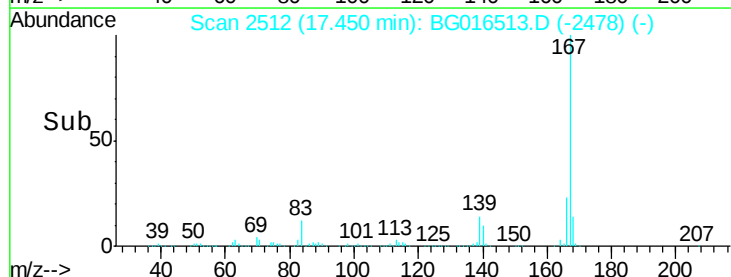
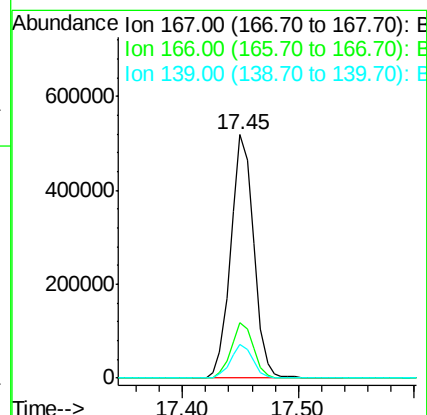
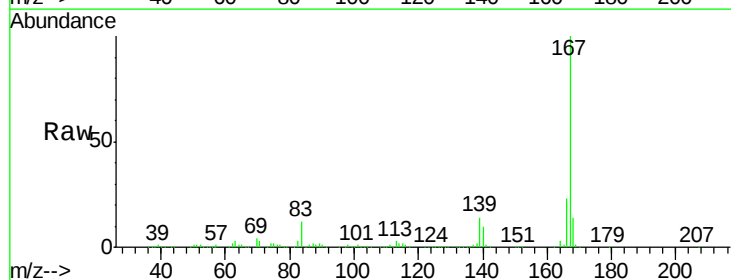
Instrument :
 BNA_G
 ClientSampleId :
 P5-28(0-5)MS

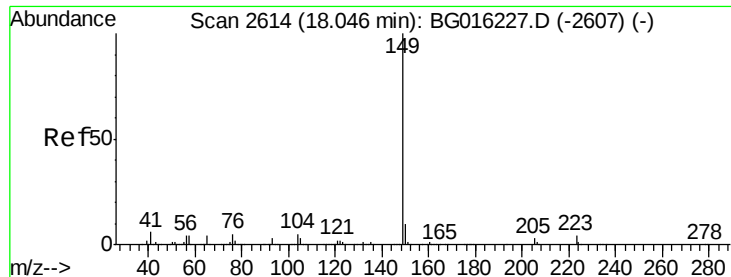
Tgt Ion:178 Resp: 693286
 Ion Ratio Lower Upper
 178 100
 176 19.6 15.9 23.9
 179 16.0 13.0 19.6



#72
 Carbazole
 Concen: 35.32 ng
 RT: 17.45 min Scan# 2512
 Delta R.T. -0.00 min
 Lab File: BG016513.D
 Acq: 18 Apr 2015 8:19

Tgt Ion:167 Resp: 714834
 Ion Ratio Lower Upper
 167 100
 166 22.6 17.9 26.9
 139 13.8 11.5 17.3





#73

Di-n-butylphthalate

Concen: 34.40 ng

RT: 18.01 min Scan# 2608

Delta R.T. 0.00 min

Lab File: BG016513.D

Acq: 18 Apr 2015 8:19

Instrument :

BNA_G

ClientSampleId :

P5-28(0-5)MS

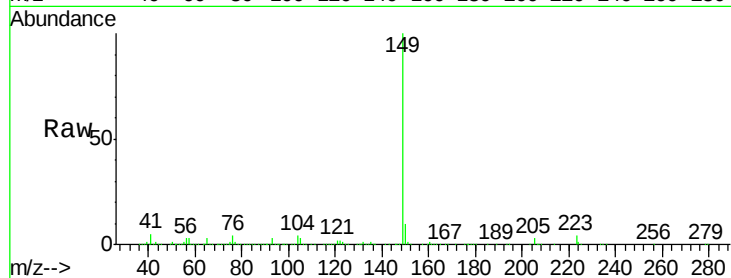
Tgt Ion:149 Resp: 851992

Ion Ratio Lower Upper

149 100

150 9.8 8.2 12.4

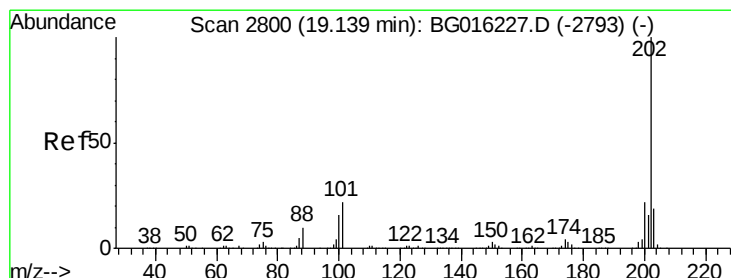
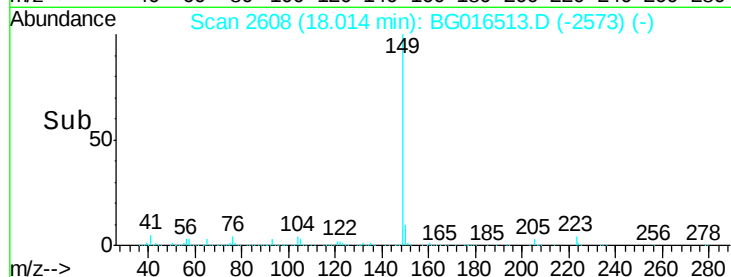
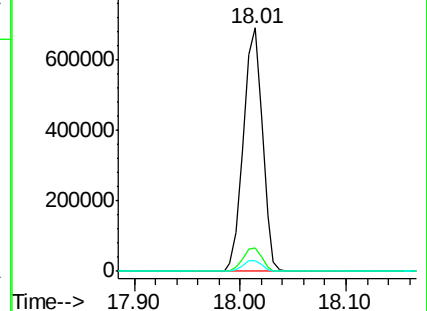
104 4.5 4.0 6.0



Abundance Ion 149.00 (148.70 to 149.70): E

Ion 150.00 (149.70 to 150.70): E

Ion 104.00 (103.70 to 104.70): E



#74

Fluoranthene

Concen: 34.49 ng

RT: 19.11 min Scan# 2794

Delta R.T. 0.00 min

Lab File: BG016513.D

Acq: 18 Apr 2015 8:19

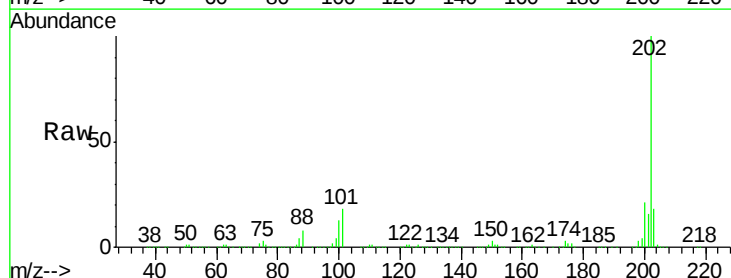
Tgt Ion:202 Resp: 723442

Ion Ratio Lower Upper

202 100

101 17.9 1.7 41.7

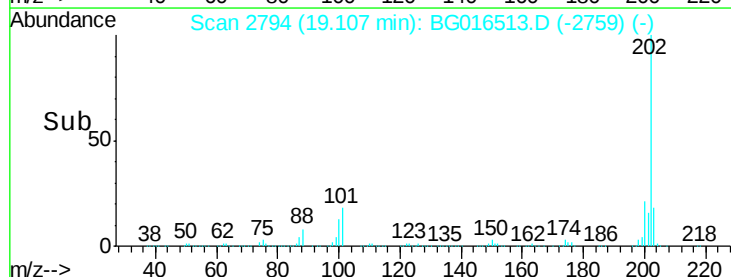
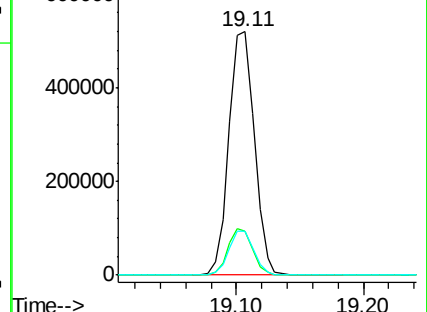
203 18.0 0.0 38.7

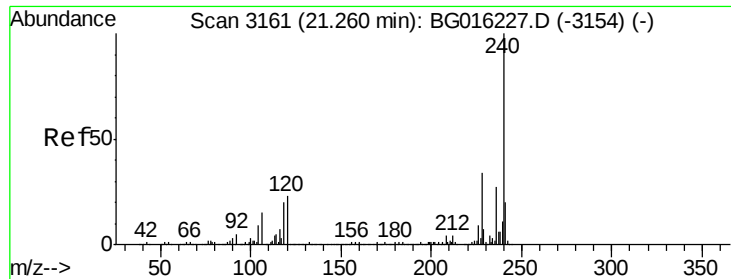


Abundance Ion 202.00 (201.70 to 202.70): E

Ion 101.00 (100.70 to 101.70): E

Ion 203.00 (202.70 to 203.70): E





#75

Chrysene-d12

Concen: 20.00 ng

RT: 21.23 min Scan# 3155

Delta R.T. -0.00 min

Lab File: BG016513.D

Acq: 18 Apr 2015 8:19

Instrument :

BNA_G

ClientSampleId :

P5-28(0-5)MS

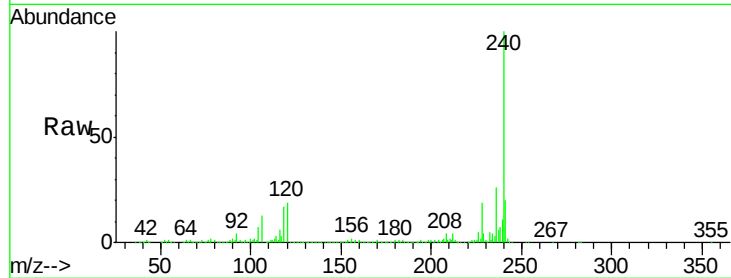
Tgt Ion:240 Resp: 317429

Ion Ratio Lower Upper

240 100

120 19.4 18.6 28.0

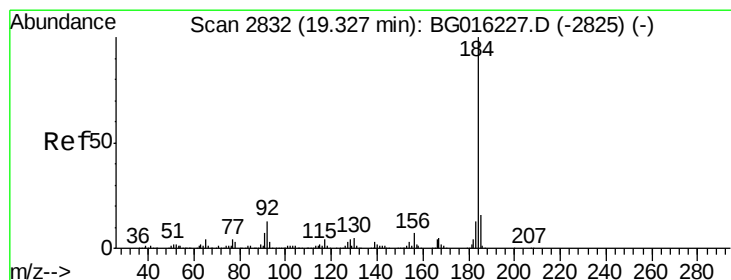
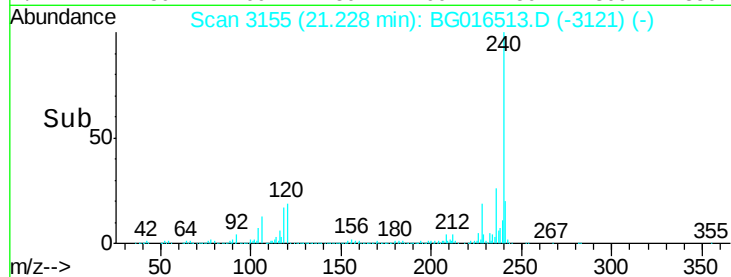
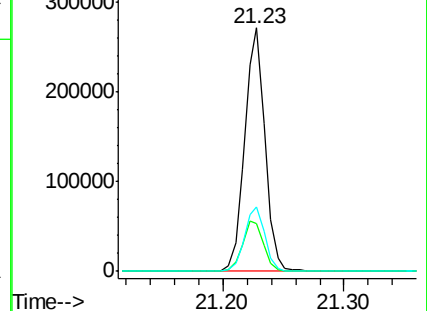
236 26.3 21.7 32.5



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: 21.41 ng

RT: 19.29 min Scan# 2826

Delta R.T. -0.00 min

Lab File: BG016513.D

Acq: 18 Apr 2015 8:19

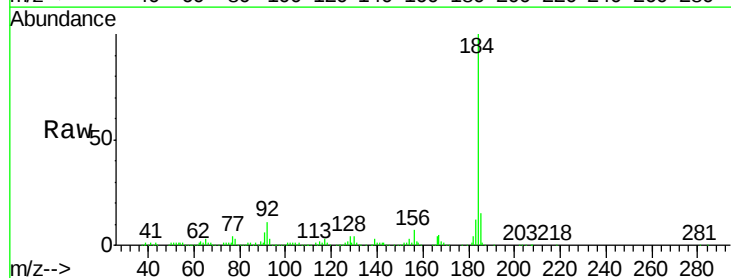
Tgt Ion:184 Resp: 288273

Ion Ratio Lower Upper

184 100

185 14.7 12.6 19.0

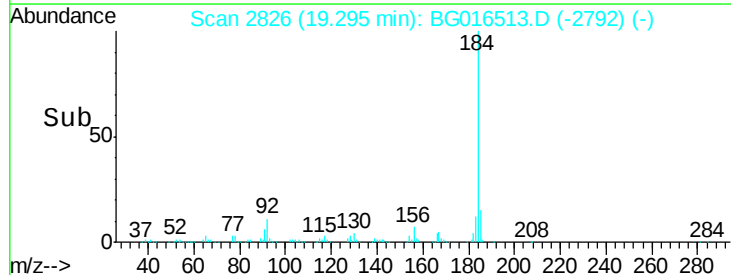
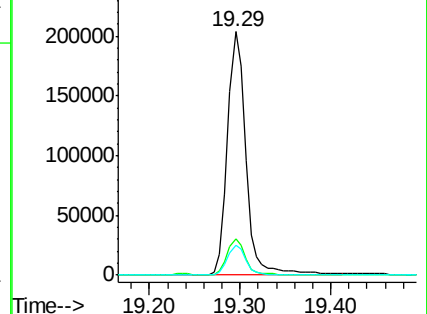
183 12.4 10.4 15.6

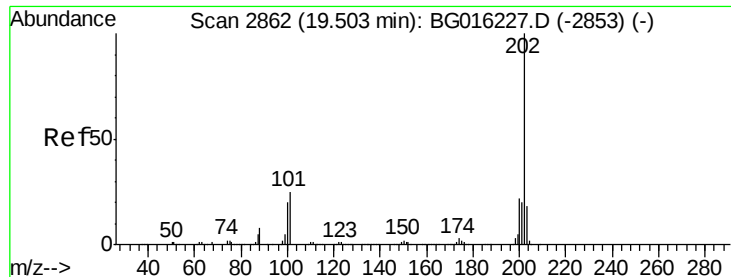


Abundance Ion 184.00 (183.70 to 184.70): E

Ion 185.00 (184.70 to 185.70): E

Ion 183.00 (182.70 to 183.70): E





#77

Pyrene

Concen: 33.90 ng

RT: 19.47 min Scan# 2855

Delta R.T. -0.00 min

Lab File: BG016513.D

Acq: 18 Apr 2015 8:19

Instrument :

BNA_G

ClientSampleId :

P5-28(0-5)MS

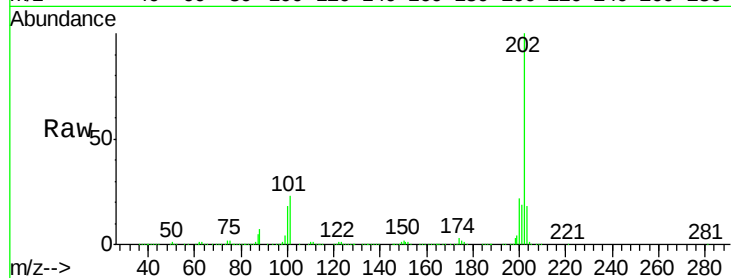
Tgt Ion:202 Resp: 749309

Ion Ratio Lower Upper

202 100

200 21.6 17.8 26.8

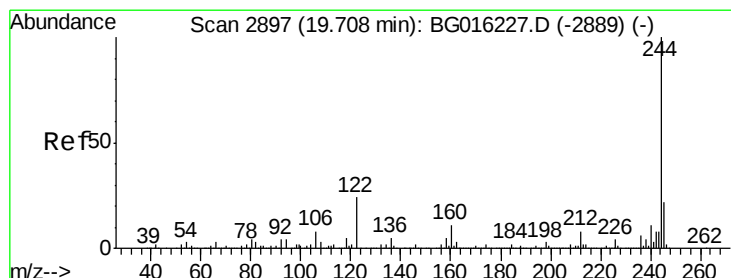
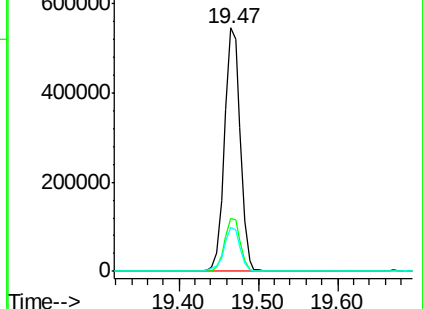
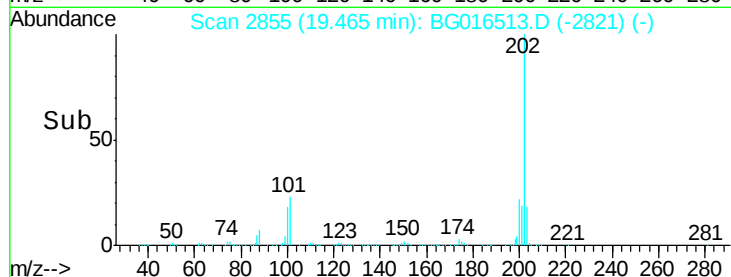
203 18.0 14.7 22.1



Abundance Ion 202.00 (201.70 to 202.70): E

Ion 200.00 (199.70 to 200.70): E

Ion 203.00 (202.70 to 203.70): E



#78

Terphenyl-d14

Concen: 64.73 ng

RT: 19.67 min Scan# 2890

Delta R.T. -0.00 min

Lab File: BG016513.D

Acq: 18 Apr 2015 8:19

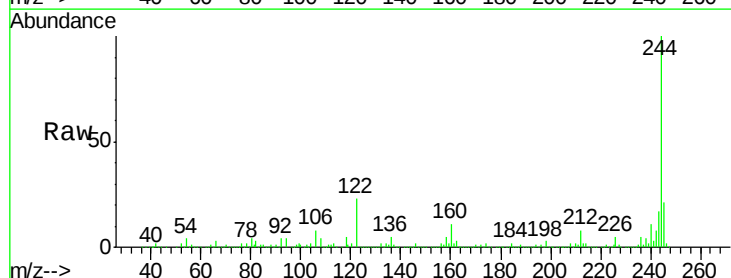
Tgt Ion:244 Resp: 877859

Ion Ratio Lower Upper

244 100

212 8.2 6.6 9.8

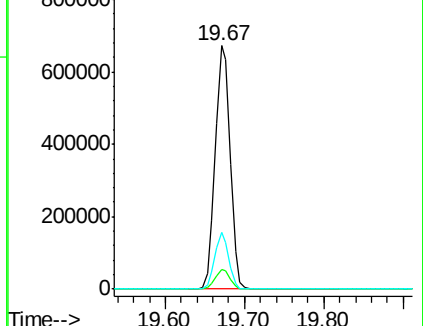
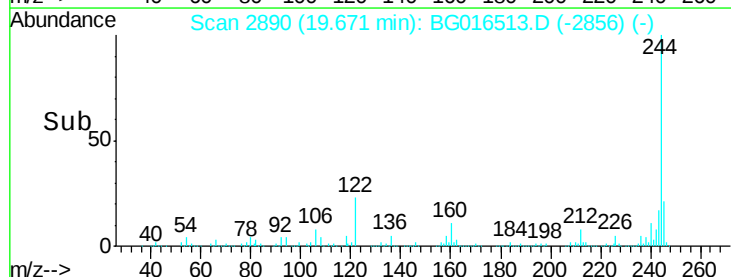
122 23.5 19.1 28.7

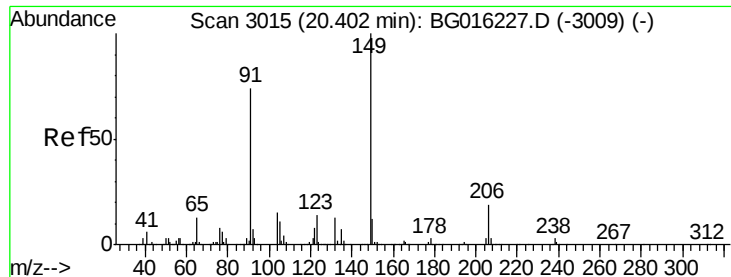


Abundance Ion 244.00 (243.70 to 244.70): E

Ion 212.00 (211.70 to 212.70): E

Ion 122.00 (121.70 to 122.70): E

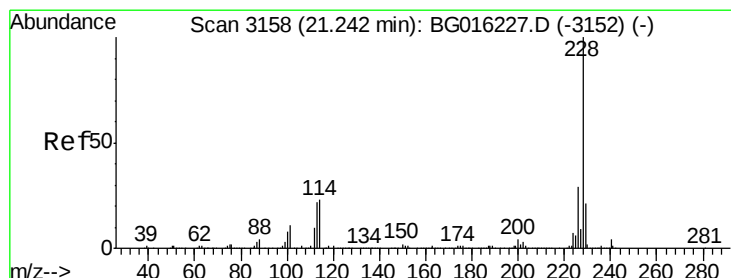
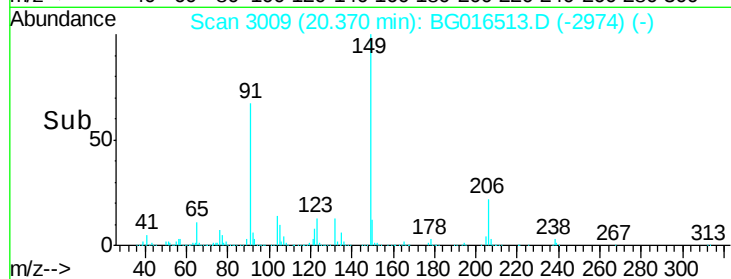
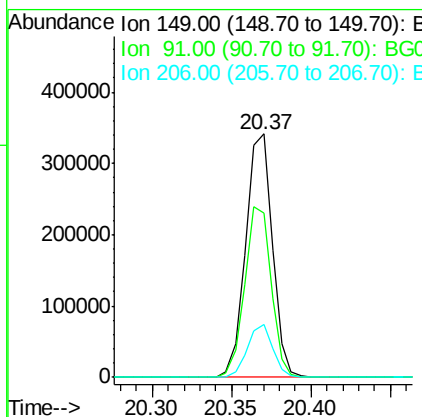
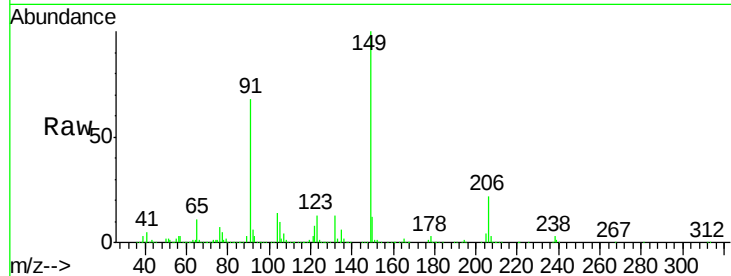




#79
Butylbenzylphthalate
Concen: 36.80 ng
RT: 20.37 min Scan# 3009
Delta R.T. 0.00 min
Lab File: BG016513.D
Acq: 18 Apr 2015 8:19

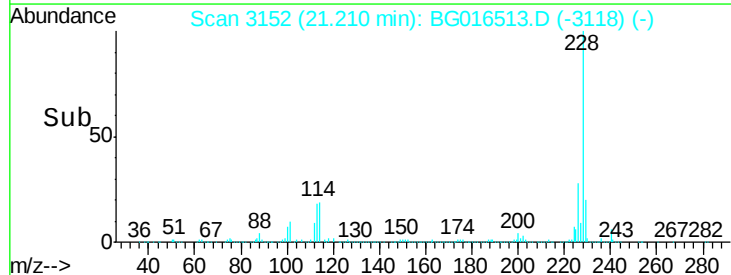
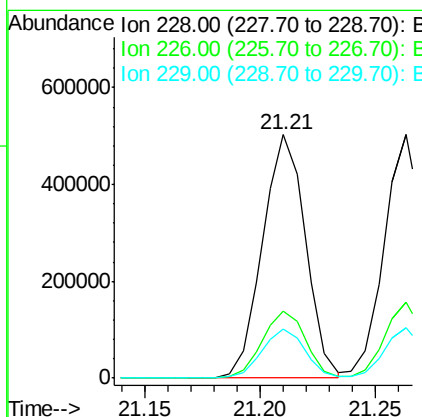
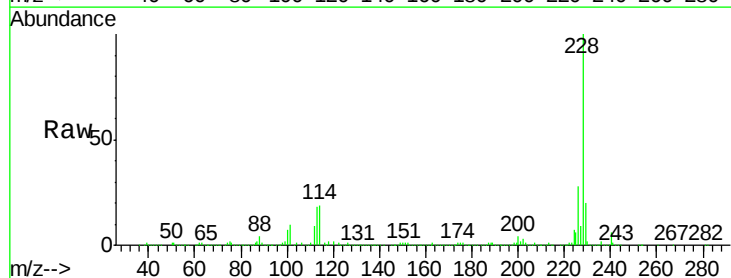
Instrument :
BNA_G
ClientSampleId :
P5-28(0-5)MS

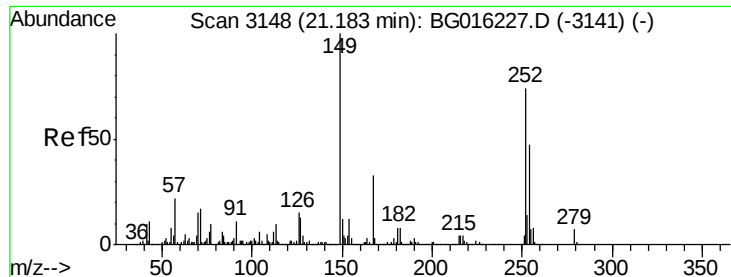
Tgt Ion:149 Resp: 399677
Ion Ratio Lower Upper
149 100
91 67.5 59.4 89.2
206 21.6 15.6 23.4



#80
Benzo(a)anthracene
Concen: 34.52 ng
RT: 21.21 min Scan# 3152
Delta R.T. -0.00 min
Lab File: BG016513.D
Acq: 18 Apr 2015 8:19

Tgt Ion:228 Resp: 647538
Ion Ratio Lower Upper
228 100
226 27.7 23.5 35.3
229 20.4 16.8 25.2

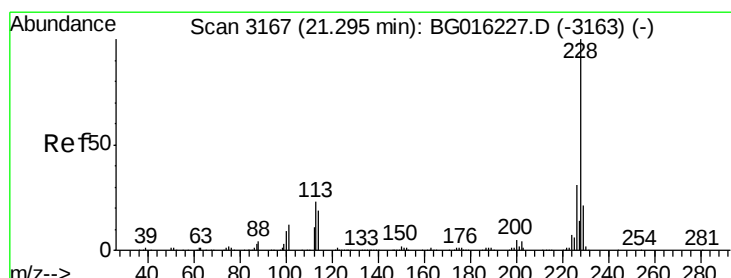
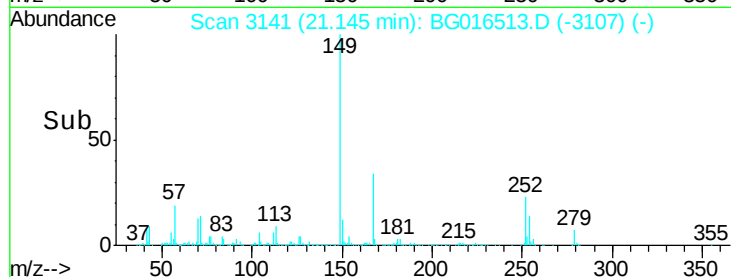
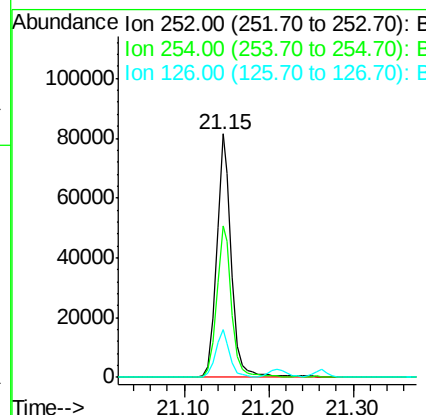
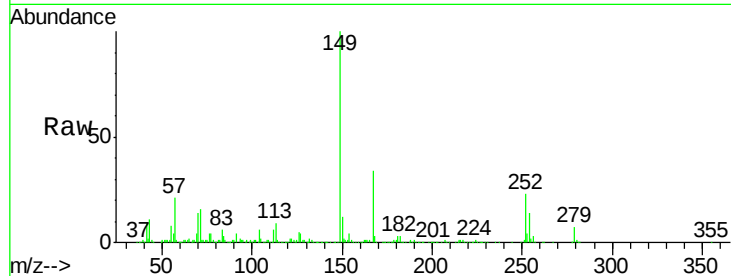




#81
 3,3'-Dichlorobenzidine
 Concen: 16.29 ng
 RT: 21.15 min Scan# 3141
 Delta R.T. -0.00 min
 Lab File: BG016513.D
 Acq: 18 Apr 2015 8:19

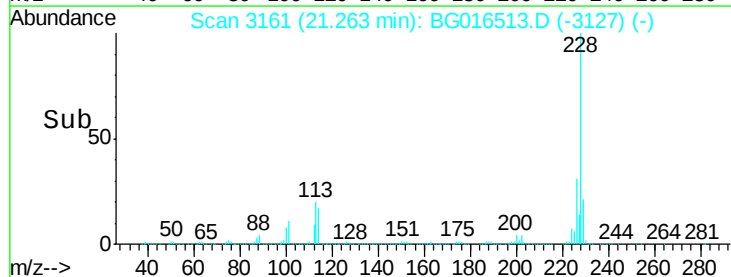
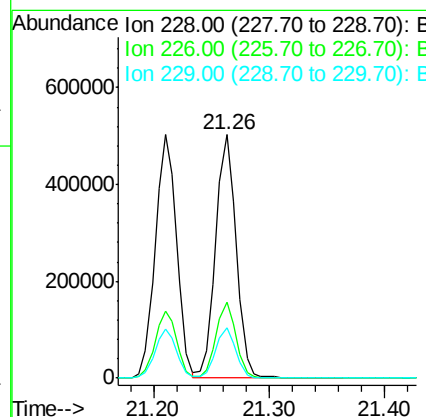
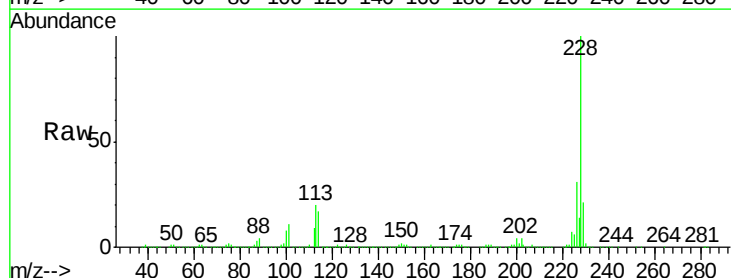
Instrument :
 BNA_G
 ClientSampleId :
 P5-28(0-5)MS

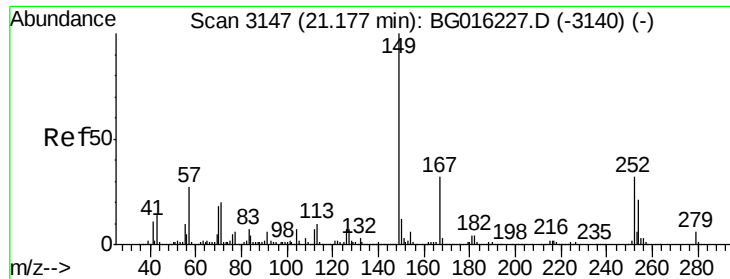
Tgt Ion:252 Resp: 100476
 Ion Ratio Lower Upper
 252 100
 254 62.2 50.8 76.2
 126 19.8 16.0 24.0



#82
 Chrysene
 Concen: 34.23 ng
 RT: 21.26 min Scan# 3161
 Delta R.T. -0.00 min
 Lab File: BG016513.D
 Acq: 18 Apr 2015 8:19

Tgt Ion:228 Resp: 620008
 Ion Ratio Lower Upper
 228 100
 226 31.4 25.0 37.4
 229 20.8 17.0 25.4

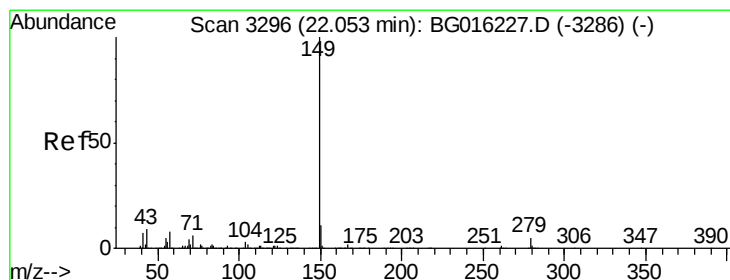
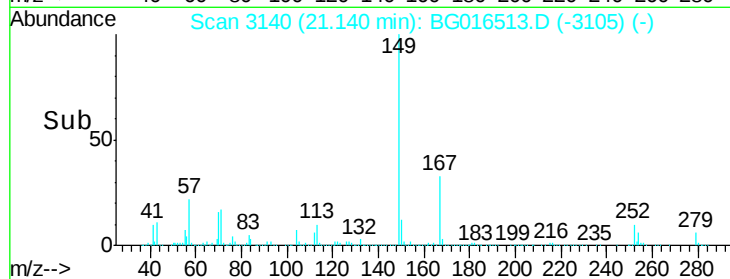
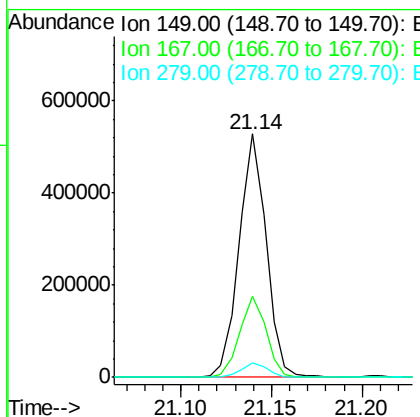
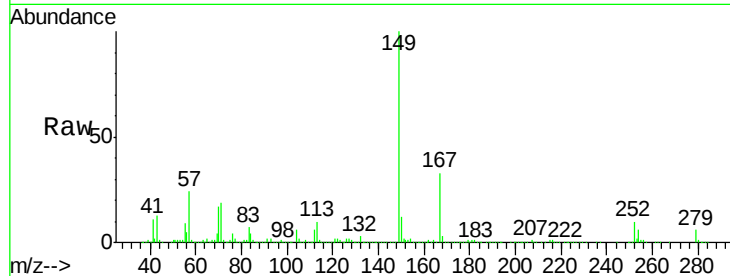




#83
 Bis(2-ethylhexyl)phthalate
 Concen: 37.37 ng
 RT: 21.14 min Scan# 3140
 Delta R.T. 0.00 min
 Lab File: BG016513.D
 Acq: 18 Apr 2015 8:19

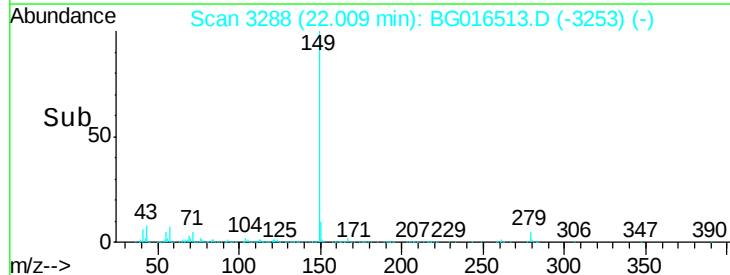
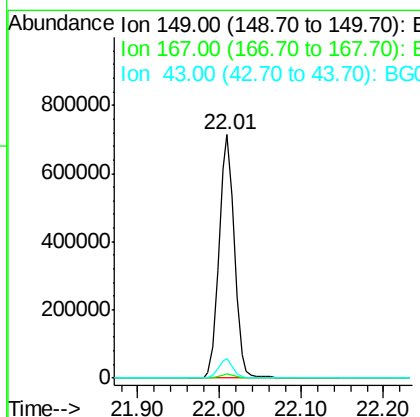
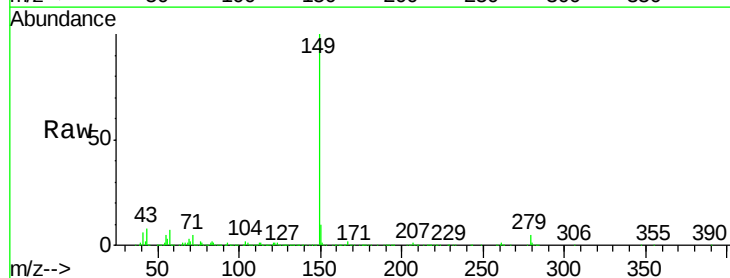
Instrument :
 BNA_G
 ClientSampleId :
 P5-28(0-5)MS

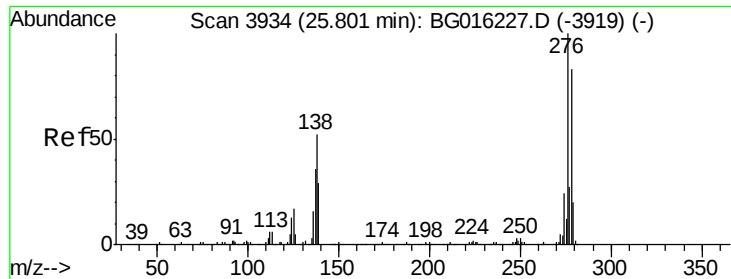
Tgt Ion	Ratio	Lower	Upper
149	100		
167	33.4	25.8	38.6
279	5.9	4.7	7.1



#84
 Di-n-octyl phthalate
 Concen: 39.03 ng
 RT: 22.01 min Scan# 3288
 Delta R.T. 0.00 min
 Lab File: BG016513.D
 Acq: 18 Apr 2015 8:19

Tgt Ion	Ratio	Lower	Upper
149	100		
167	1.7	1.3	1.9
43	7.5	7.0	10.4

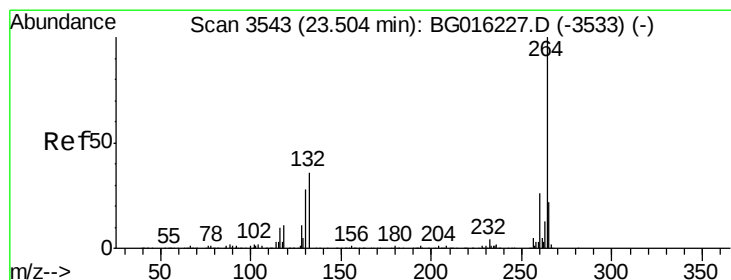
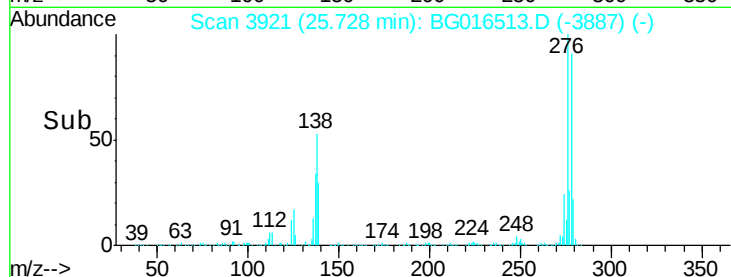
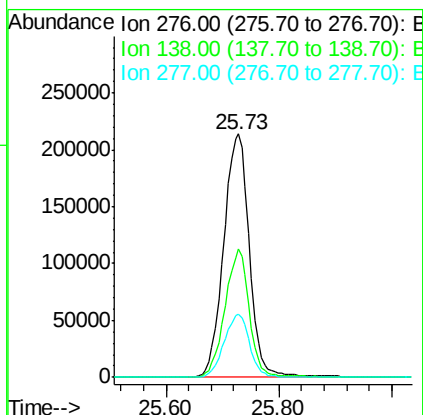
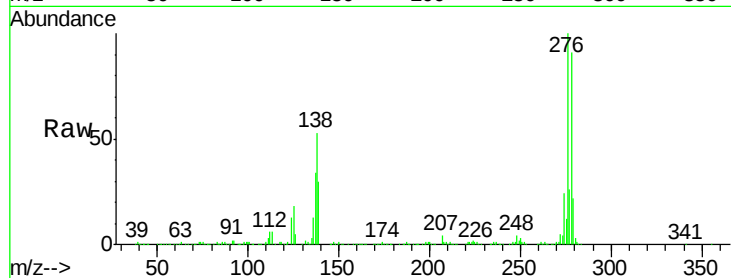




#85
 Indeno(1,2,3-cd)pyrene
 Concen: 36.07 ng
 RT: 25.73 min Scan# 3921
 Delta R.T. -0.00 min
 Lab File: BG016513.D
 Acq: 18 Apr 2015 8:19

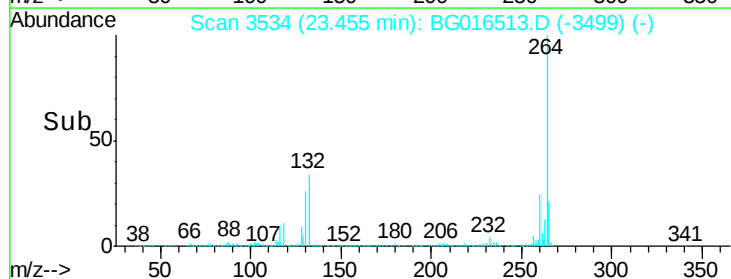
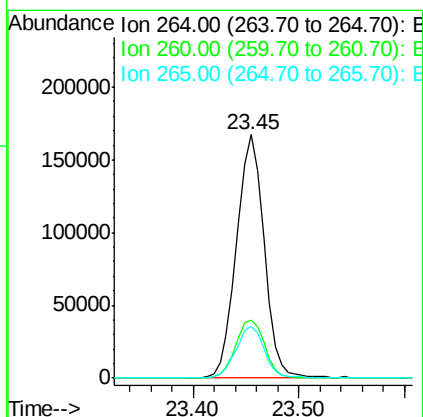
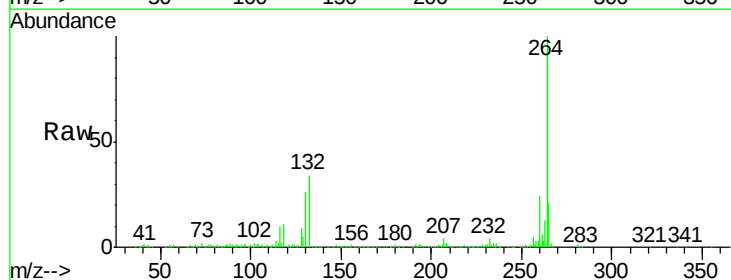
Instrument :
 BNA_G
 ClientSampleId :
 P5-28(0-5)MS

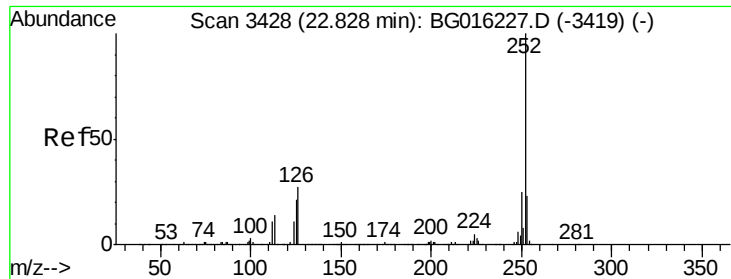
Tgt Ion: 276 Resp: 678590
 Ion Ratio Lower Upper
 276 100
 138 50.2 41.5 62.3
 277 25.9 21.0 31.6



#86
 Perylene-d12
 Concen: 20.00 ng
 RT: 23.45 min Scan# 3534
 Delta R.T. 0.00 min
 Lab File: BG016513.D
 Acq: 18 Apr 2015 8:19

Tgt Ion: 264 Resp: 303968
 Ion Ratio Lower Upper
 264 100
 260 23.8 20.4 30.6
 265 21.3 17.2 25.8





#87

Benzo(b)fluoranthene

Concen: 33.75 ng

RT: 22.78 min Scan# 3420

Delta R.T. 0.00 min

Lab File: BG016513.D

Acq: 18 Apr 2015 8:19

Instrument :

BNA_G

ClientSampleId :

P5-28(0-5)MS

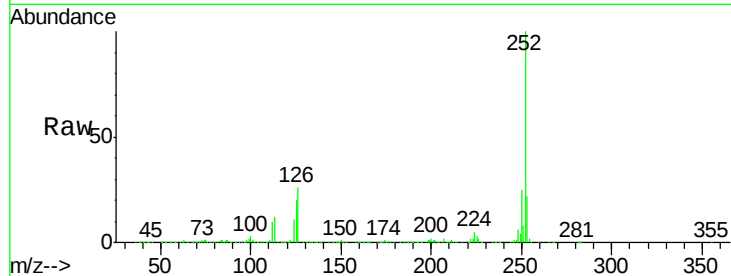
Tgt Ion:252 Resp: 600849

Ion Ratio Lower Upper

252 100

253 22.4 18.5 27.7

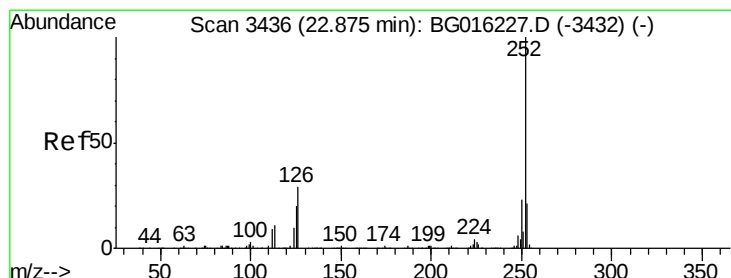
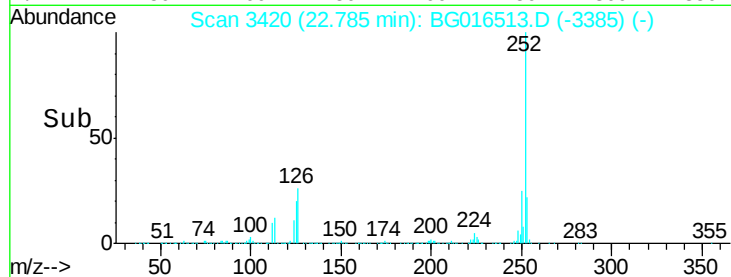
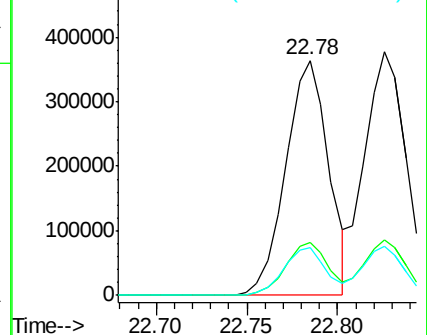
125 20.3 17.0 25.6



Abundance Ion 252.00 (251.70 to 252.70): E

Ion 253.00 (252.70 to 253.70): E

Ion 125.00 (124.70 to 125.70): E



#88

Benzo(k)fluoranthene

Concen: 34.64 ng

RT: 22.83 min Scan# 3427

Delta R.T. -0.00 min

Lab File: BG016513.D

Acq: 18 Apr 2015 8:19

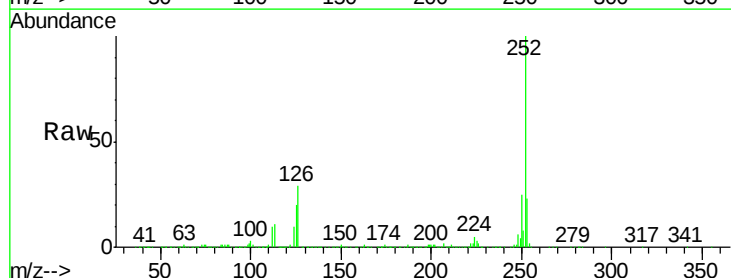
Tgt Ion:252 Resp: 603427

Ion Ratio Lower Upper

252 100

253 22.9 17.5 26.3

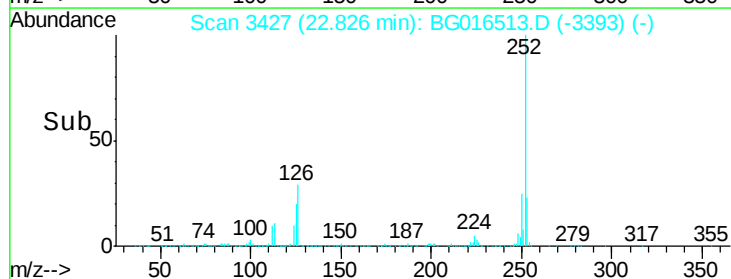
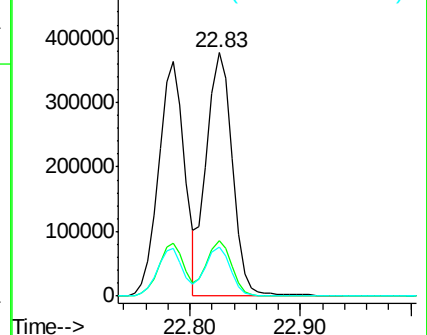
125 20.0 16.3 24.5

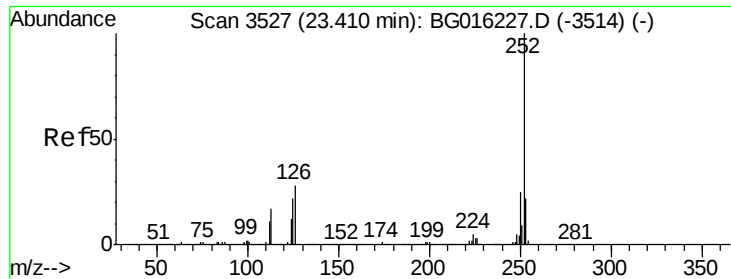


Abundance Ion 252.00 (251.70 to 252.70): E

Ion 253.00 (252.70 to 253.70): E

Ion 125.00 (124.70 to 125.70): E





#89

Benzo(a)pyrene

Concen: 35.82 ng

RT: 23.35 min Scan# 3517

Delta R.T. -0.00 min

Lab File: BG016513.D

Acq: 18 Apr 2015 8:19

Instrument :

BNA_G

ClientSampleId :

P5-28(0-5)MS

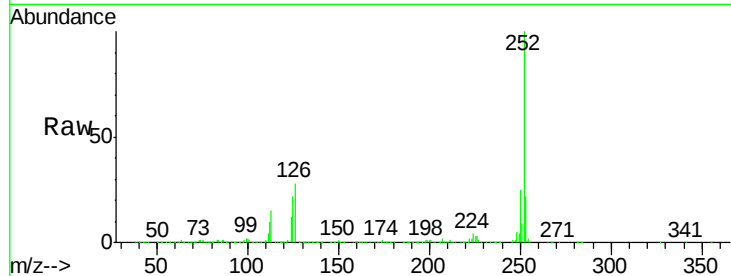
Tgt Ion:252 Resp: 597654

Ion Ratio Lower Upper

252 100

253 22.3 17.6 26.4

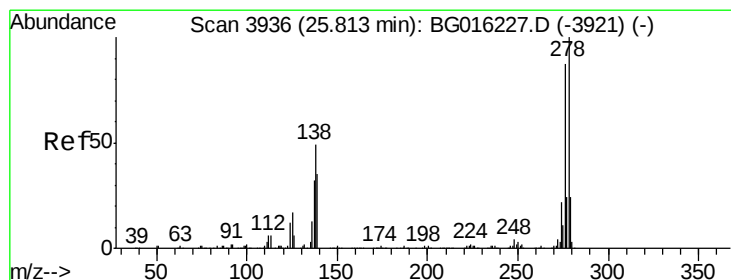
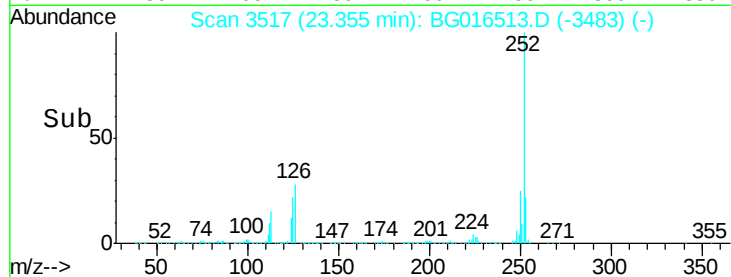
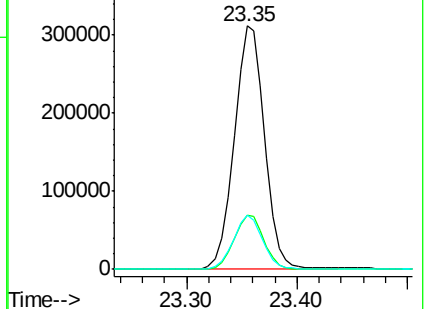
125 22.1 17.6 26.4



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: 34.84 ng

RT: 25.73 min Scan# 3922

Delta R.T. -0.00 min

Lab File: BG016513.D

Acq: 18 Apr 2015 8:19

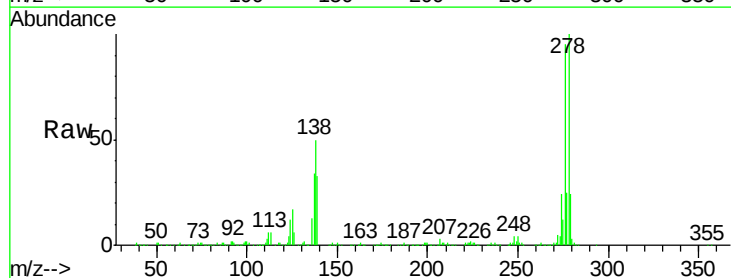
Tgt Ion:278 Resp: 565672

Ion Ratio Lower Upper

278 100

139 33.4 27.9 41.9

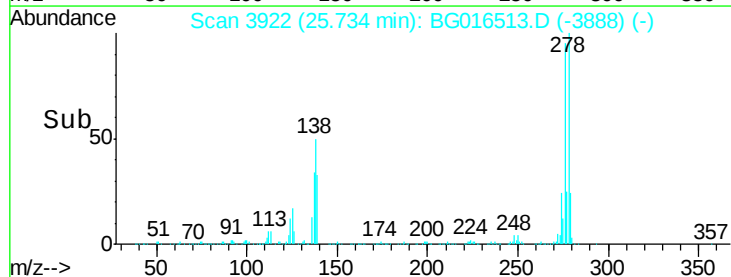
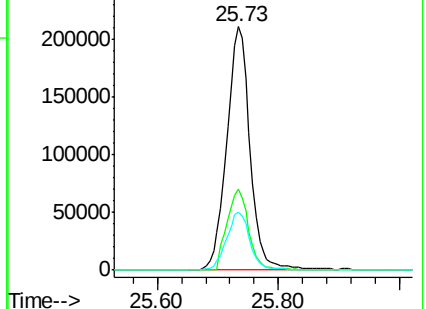
279 23.7 19.5 29.3

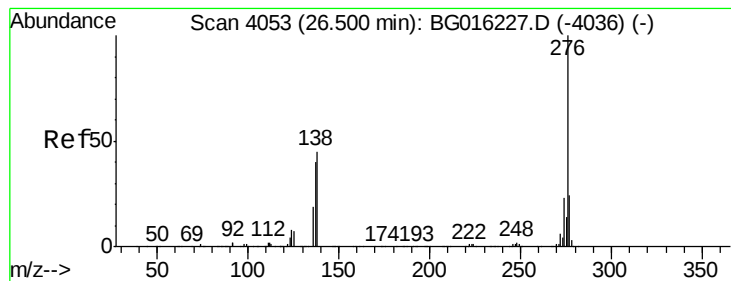


Abundance Ion 278.00 (277.70 to 278.70): E

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: 35.40 ng

RT: 26.42 min Scan# 4039

Delta R.T. -0.00 min

Lab File: BG016513.D

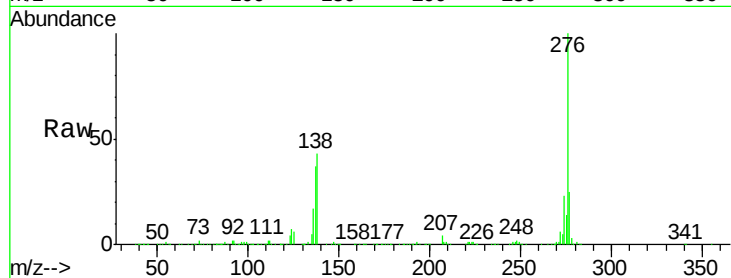
Acq: 18 Apr 2015 8:19

Instrument :

BNA_G

ClientSampleId :

P5-28(0-5)MS



Tgt Ion:	276	Resp:	574177
Ion	Ratio	Lower	Upper
276	100		
277	24.6	19.5	29.3
138	43.0	35.7	53.5

