

Data Path : Z:\HPCHEM1\BNA_G\DATA\BG041615\
 Data File : BG016462.D
 Acq On : 16 Apr 2015 19:06
 Operator : TP/IZ
 Sample : G1860-03MSD
 Misc :
 ALS Vial : 7 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 MW-1MSD

Quant Time: Apr 17 04:40:57 2015
 Quant Method : Z:\HPCHEM1\BNA_G\METHODS\8270-BG040615.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Fri Apr 17 03:57:14 2015
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.66	152	61030	20.00	ng	0.00
21) Naphthalene-d8	10.45	136	265469	20.00	ng	0.00
38) Acenaphthene-d10	14.31	164	157559	20.00	ng	0.00
63) Phenanthrene-d10	17.05	188	320800	20.00	ng	0.00
75) Chrysene-d12	21.23	240	263177	20.00	ng	0.00
86) Perylene-d12	23.45	264	251913	20.00	ng	0.00

System Monitoring Compounds

5) 2-Fluorophenol	5.26	112	256147	66.24	ng	0.00
7) Phenol-d6	6.85	99	223695	38.53	ng	0.00
23) Nitrobenzene-d5	8.82	82	407241	88.87	ng	0.00
41) 2,4,6-Tribromophenol	15.80	330	164758	154.62	ng	0.00
44) 2-Fluorobiphenyl	12.93	172	883028	95.42	ng	0.00
78) Terphenyl-d14	19.68	244	931725	82.86	ng	0.00

Target Compounds

						Qvalue
2) 1,4-Dioxane	3.14	88	30665	17.44	ng	95
3) Pyridine	3.54	79	72264	13.75	ng	93
4) n-Nitrosodimethylamine	3.45	42	24842	15.91	ng	99
6) Aniline	6.99	93	131352	15.84	ng	98
8) 2-Chlorophenol	7.23	128	185133	39.87	ng	94
9) Benzaldehyde	6.80	77	48237	14.19	ng	95
10) Phenol	6.88	94	88863	14.31	ng	97
11) bis(2-Chloroethyl)ether	7.09	93	203745	41.14	ng	99
12) 1,3-Dichlorobenzene	7.55	146	199085	42.45	ng	95
13) 1,4-Dichlorobenzene	7.70	146	202298	41.58	ng	97
14) 1,2-Dichlorobenzene	8.01	146	195682	42.06	ng	97
15) Benzyl Alcohol	7.91	79	109135	26.97	ng	96
16) 2,2'-oxybis(1-Chloropropan	8.20	45	210295	37.70	ng	96
17) 2-Methylphenol	8.12	107	128520	30.86	ng	97
18) Hexachloroethane	8.73	117	73780	39.64	ng	96
19) n-Nitroso-di-n-propylamine	8.47	70	156300	37.58	ng	97
20) 3+4-Methylphenols	8.45	107	158679	27.50	ng	97
22) Acetophenone	8.48	105	331392	53.84	ng	98
24) Nitrobenzene	8.86	77	216133	44.10	ng	92
25) Isophorone	9.38	82	438578	43.10	ng	97
26) 2-Nitrophenol	9.57	139	126785	55.48	ng	94
27) 2,4-Dimethylphenol	9.64	122	193679	45.50	ng	98
28) bis(2-Chloroethoxy)methane	9.87	93	265862	45.77	ng	98
29) 2,4-Dichlorophenol	10.11	162	182569	54.21	ng	97
30) 1,2,4-Trichlorobenzene	10.31	180	172482	49.05	ng	99
31) Naphthalene	10.50	128	638083	46.13	ng	99
32) Benzoic acid	9.75	122	42897	21.37	ng	89
33) 4-Chloroaniline	10.61	127	107624	16.58	ng	95
34) Hexachlorobutadiene	10.78	225	72722	47.08	ng	96
35) Caprolactam	11.43	113	16956m	8.00	ng	
36) 4-Chloro-3-methylphenol	11.76	107	202710	45.56	ng	93
37) 2-Methylnaphthalene	12.11	142	480080	48.25	ng	99
39) 1,2,4,5-Tetrachlorobenzene	12.48	216	169737	48.93	ng	99
40) Hexachlorocyclopentadiene	12.47	237	144702	91.13	ng	97

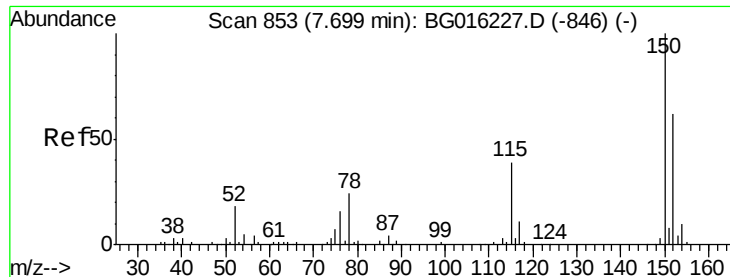
Data Path : Z:\HPCHEM1\BNA_G\DATA\BG041615\
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 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
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 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
42) 2,4,6-Trichlorophenol	12.74	196	141850	55.03	ng	98
43) 2,4,5-Trichlorophenol	12.81	196	154954	56.26	ng	96
45) 1,1'-Biphenyl	13.14	154	590923	48.89	ng	98
46) 2-Chloronaphthalene	13.18	162	446227	48.47	ng	100
47) 2-Nitroaniline	13.39	65	140292	47.27	ng	90
48) Acenaphthylene	14.03	152	775261	47.35	ng	99
49) Dimethylphthalate	13.77	163	579976	50.22	ng	99
50) 2,6-Dinitrotoluene	13.89	165	146246	52.36	ng	93
51) Acenaphthene	14.37	154	474103	48.46	ng	100
52) 3-Nitroaniline	14.22	138	71128	19.94	ng	87
53) 2,4-Dinitrophenol	14.44	184	167458	101.17	ng	91
54) Dibenzofuran	14.71	168	685572	50.50	ng	98
55) 4-Nitrophenol	14.55	139	103709	35.18	ng	91
56) 2,4-Dinitrotoluene	14.68	165	201285	52.91	ng	91
57) Fluorene	15.35	166	591643	49.40	ng	99
58) 2,3,4,6-Tetrachlorophenol	14.94	232	120157	56.53	ng	93
59) Diethylphthalate	15.13	149	609442	49.58	ng	100
60) 4-Chlorophenyl-phenylether	15.35	204	247166	50.45	ng	97
61) 4-Nitroaniline	15.39	138	171617	42.39	ng	97
62) Azobenzene	15.64	77	589206	45.04	ng	98
64) 4,6-Dinitro-2-methylphenol	15.45	198	112992	49.88	ng	90
65) n-Nitrosodiphenylamine	15.57	169	535712	49.40	ng	99
66) 4-Bromophenyl-phenylether	16.25	248	132496	51.73	ng	94
67) Hexachlorobenzene	16.36	284	133132	50.01	ng	99
68) Atrazine	16.52	200	166317	55.03	ng	100
69) Pentachlorophenol	16.71	266	164328	101.09	ng	97
70) Phenanthrene	17.09	178	877793	48.65	ng	99
71) Anthracene	17.18	178	880716	49.25	ng	99
72) Carbazole	17.46	167	892821	49.75	ng	99
73) Di-n-butylphthalate	18.01	149	1054175	48.00	ng	99
74) Fluoranthene	19.11	202	892434	47.99	ng	97
76) Benzidine	19.29	184	259209	23.23	ng	97
77) Pyrene	19.47	202	917461	50.06	ng	99
79) Butylbenzylphthalate	20.37	149	479508	53.26	ng	97
80) Benzo(a)anthracene	21.22	228	778543	50.05	ng	100
81) 3,3'-Dichlorobenzidine	21.15	252	158852	31.06	ng	97
82) Chrysene	21.26	228	730125	48.62	ng	98
83) Bis(2-ethylhexyl)phthalate	21.14	149	655164	53.75	ng	97
84) Di-n-octyl phthalate	22.01	149	1097820	55.28	ng	97
85) Indeno(1,2,3-cd)pyrene	25.73	276	813122	52.12	ng	98
87) Benzo(b)fluoranthene	22.78	252	746663	50.61	ng	98
88) Benzo(k)fluoranthene	22.83	252	704969	48.83	ng	98
89) Benzo(a)pyrene	23.36	252	713671	51.61	ng	100
90) Dibenzo(a,h)anthracene	25.74	278	684240	50.85	ng	99
91) Benzo(g,h,i)perylene	26.42	276	699519	52.05	ng	98

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



#1

1,4-Dichlorobenzene-d4

Concen: 20.00 ng

RT: 7.66 min Scan# 846

Delta R.T. 0.00 min

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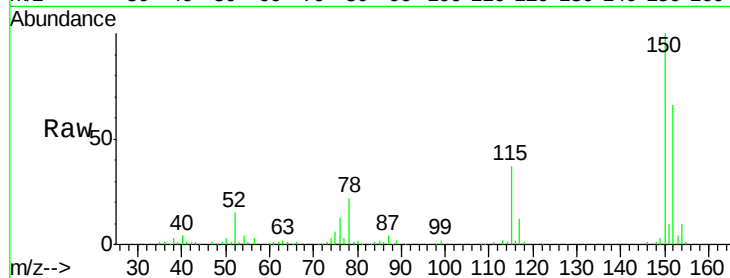
Tgt Ion:152 Resp: 61030

Ion Ratio Lower Upper

152 100

150 152.5 130.1 195.1

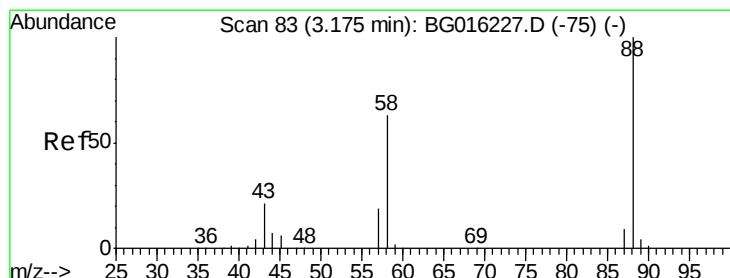
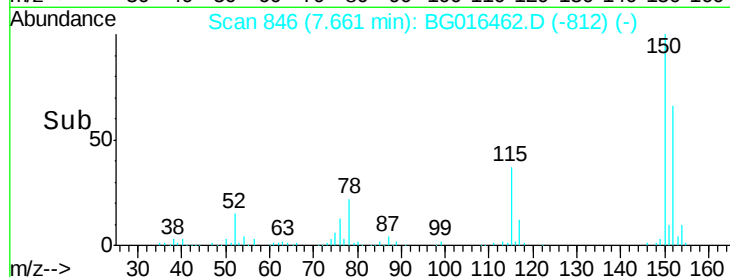
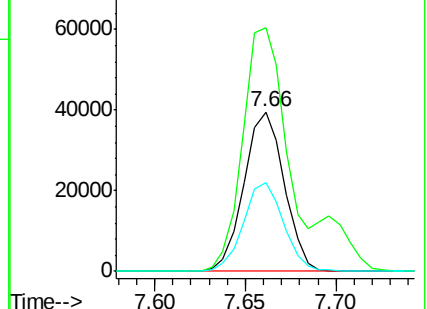
115 55.8 50.5 75.7



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: 17.44 ng

RT: 3.14 min Scan# 76

Delta R.T. 0.00 min

Lab File: BG016462.D

Acq: 16 Apr 2015 19:06

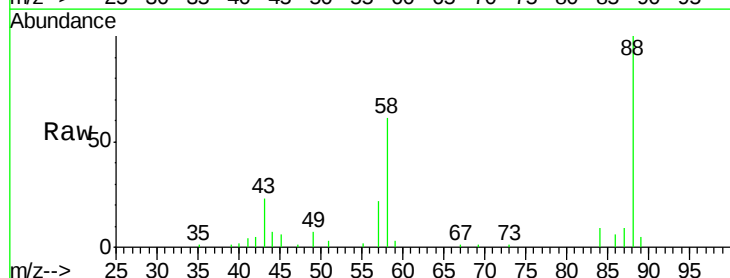
Tgt Ion: 88 Resp: 30665

Ion Ratio Lower Upper

88 100

58 58.6 50.6 76.0

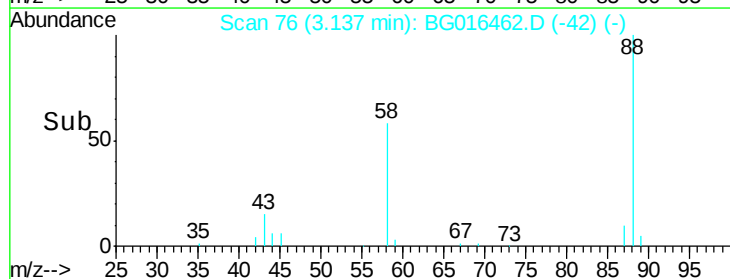
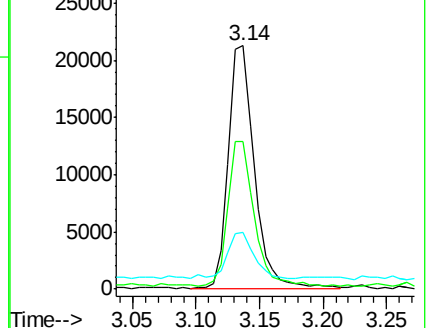
43 19.5 17.0 25.4

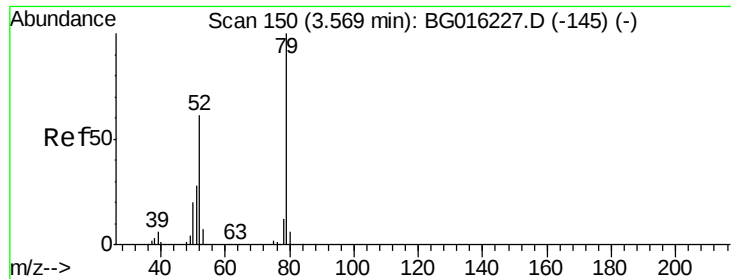


Abundance Ion 88.00 (87.70 to 88.70): BGC

Ion 58.00 (57.70 to 58.70): BGC

Ion 43.00 (42.70 to 43.70): BGC





#3

Pyridine

Concen: 13.75 ng

RT: 3.54 min Scan# 144

Delta R.T. 0.00 min

Lab File: BG016462.D

Acq: 16 Apr 2015 19:06

Instrument :

BNA_G

ClientSampleId :

MW-1MSD

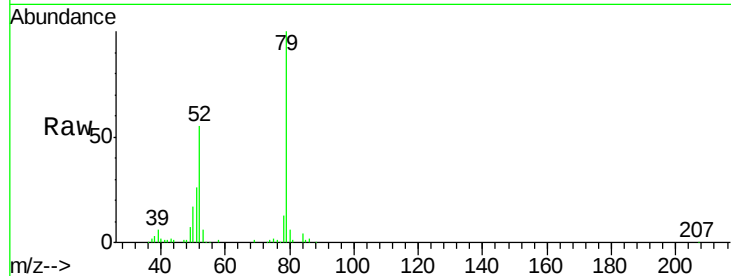
Tgt Ion: 79 Resp: 72264

Ion Ratio Lower Upper

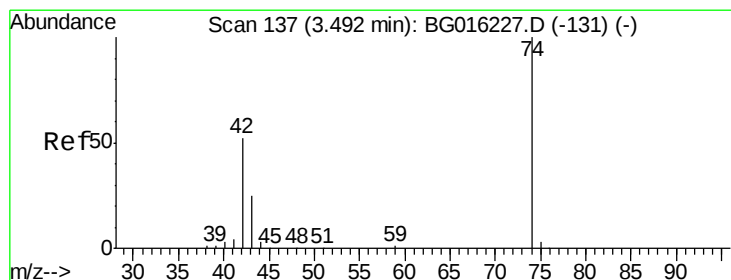
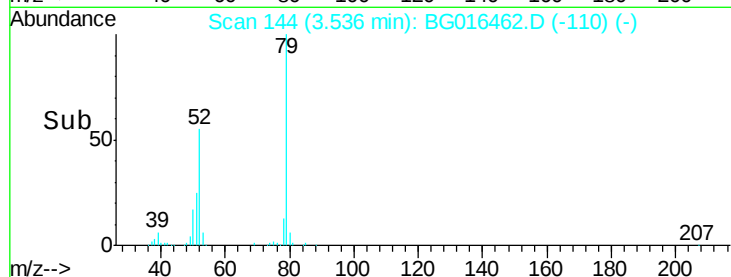
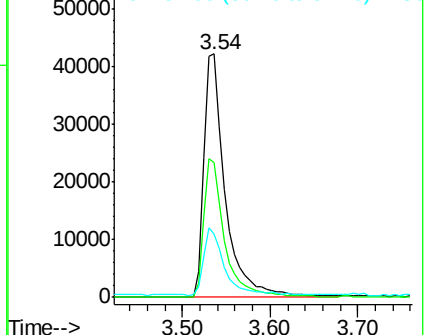
79 100

52 55.1 49.0 73.4

51 26.0 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: 15.91 ng

RT: 3.45 min Scan# 130

Delta R.T. 0.01 min

Lab File: BG016462.D

Acq: 16 Apr 2015 19:06

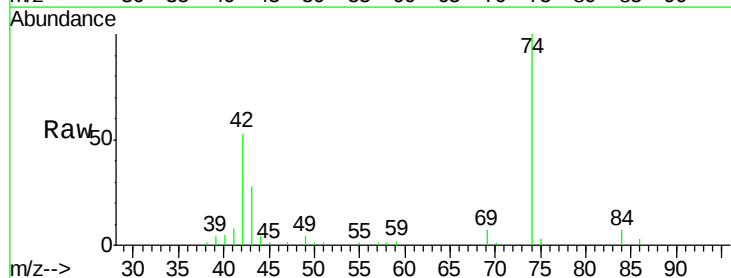
Tgt Ion: 42 Resp: 24842

Ion Ratio Lower Upper

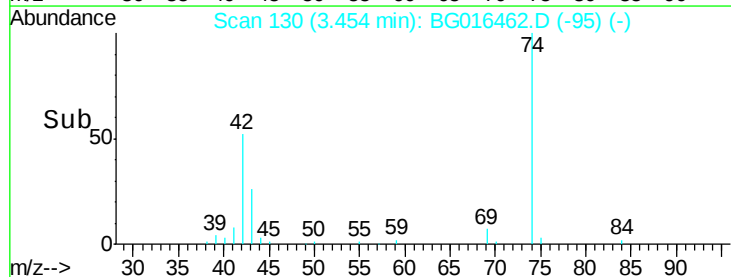
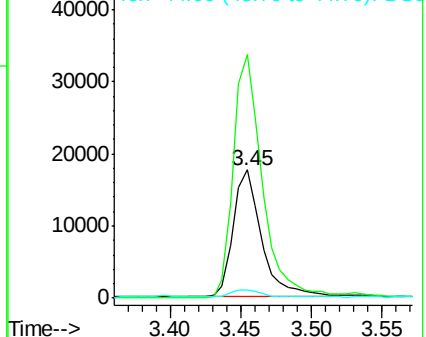
42 100

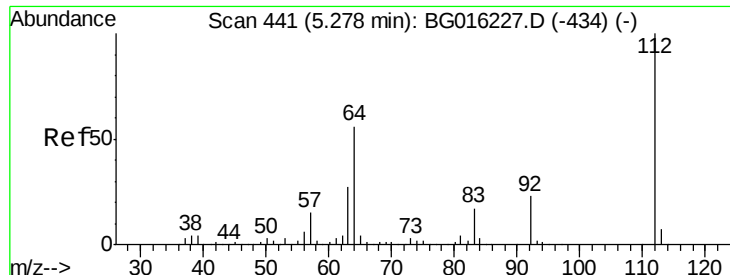
74 190.4 153.7 230.5

44 6.8 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: 66.24 ng

RT: 5.26 min Scan# 437

Delta R.T. 0.01 min

Lab File: BG016462.D

Acq: 16 Apr 2015 19:06

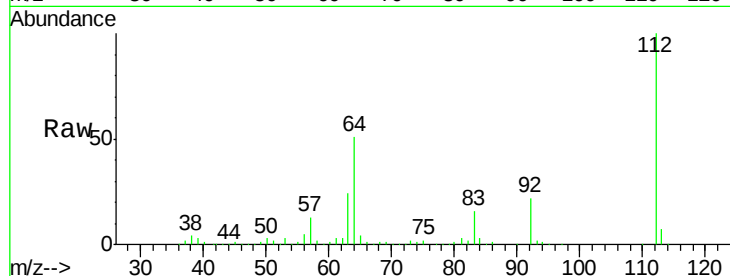
Instrument :

BNA_G

ClientSampleId :

MW-1MSD

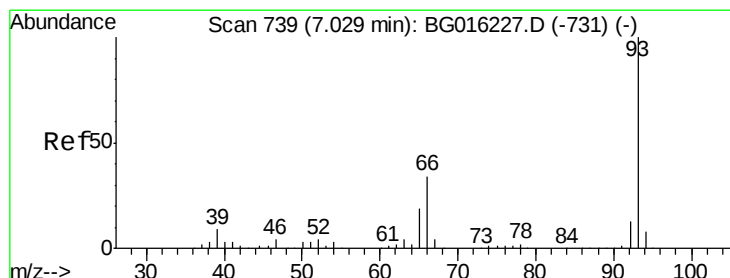
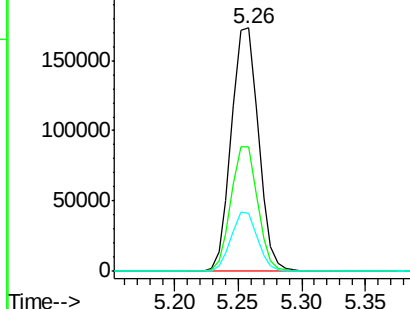
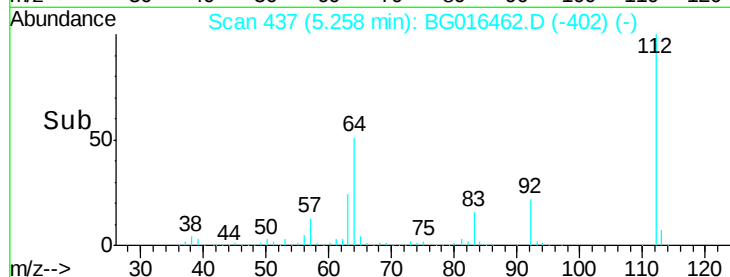
Tgt Ion:	112	Resp:	256147
Ion	Ratio	Lower	Upper
112	100		
64	51.0	44.5	66.7
63	23.6	21.4	32.0



Abundance Ion 112.00 (111.70 to 112.70): BGC

Ion 64.00 (63.70 to 64.70): BGC

Ion 63.00 (62.70 to 63.70): BGC



#6

Aniline

Concen: 15.84 ng

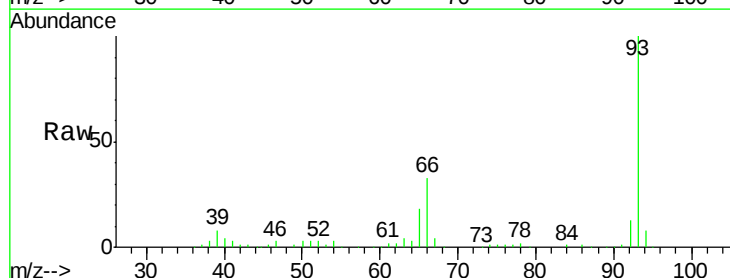
RT: 6.99 min Scan# 732

Delta R.T. 0.00 min

Lab File: BG016462.D

Acq: 16 Apr 2015 19:06

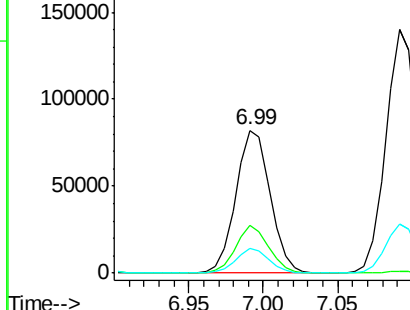
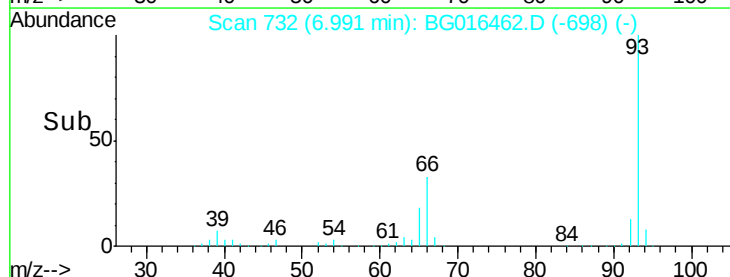
Tgt Ion:	93	Resp:	131352
Ion	Ratio	Lower	Upper
93	100		
66	33.1	27.5	41.3
65	17.7	15.1	22.7

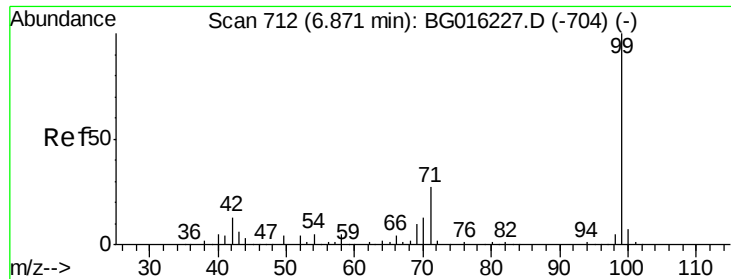


Abundance Ion 93.00 (92.70 to 93.70): BGC

Ion 66.00 (65.70 to 66.70): BGC

Ion 65.00 (64.70 to 65.70): BGC





#7

Phenol-d6

Concen: 38.53 ng

RT: 6.85 min Scan# 708

Delta R.T. -0.00 min

Lab File: BG016462.D

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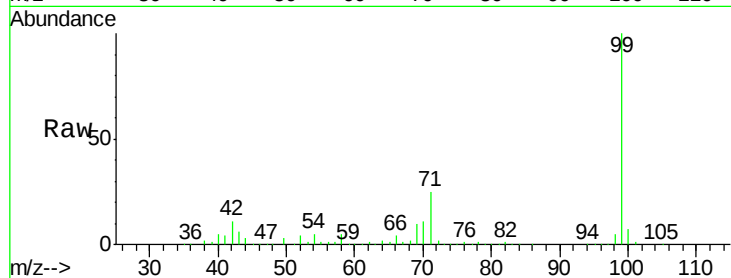
Tgt Ion: 99 Resp: 223695

Ion Ratio Lower Upper

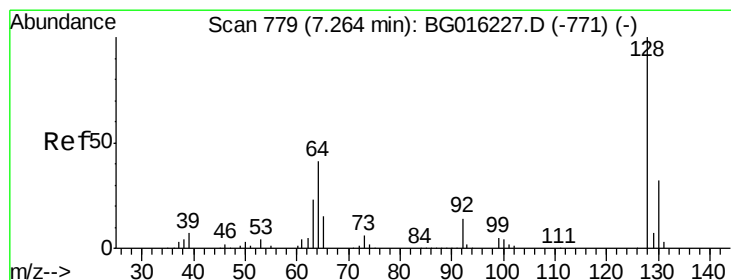
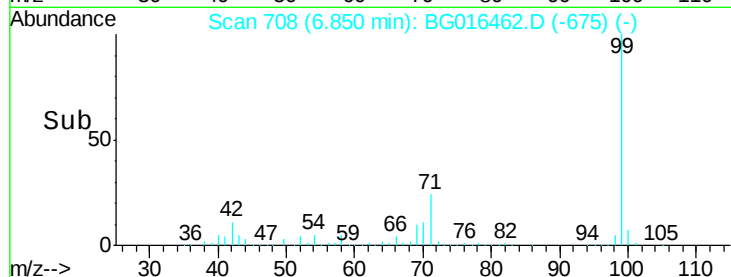
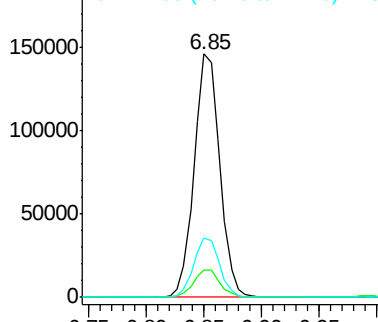
99 100

42 11.2 10.0 15.0

71 24.6 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: 39.87 ng

RT: 7.23 min Scan# 773

Delta R.T. 0.00 min

Lab File: BG016462.D

Acq: 16 Apr 2015 19:06

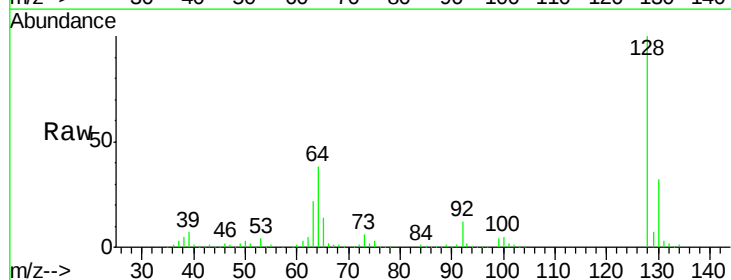
Tgt Ion: 128 Resp: 185133

Ion Ratio Lower Upper

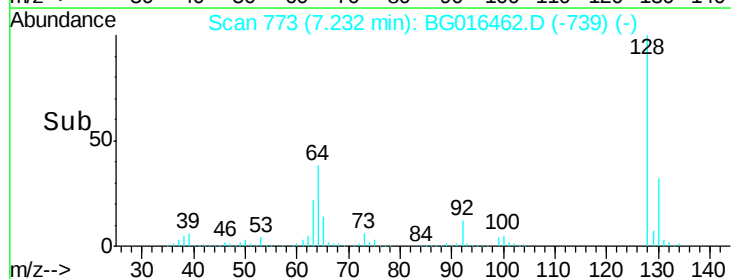
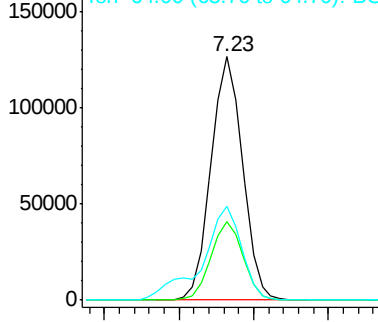
128 100

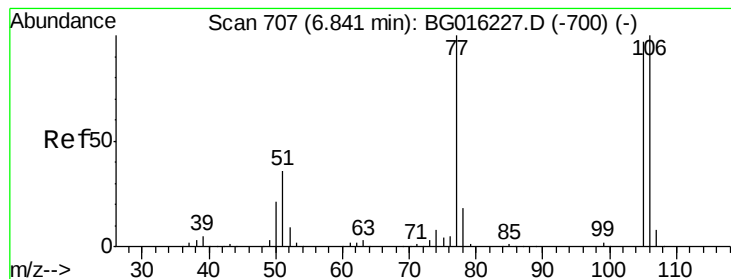
130 32.2 11.6 51.6

64 38.5 24.2 64.2



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





#9

Benzaldehyde

Concen: 14.19 ng

RT: 6.80 min Scan# 700

Delta R.T. 0.00 min

Lab File: BG016462.D

Acq: 16 Apr 2015 19:06

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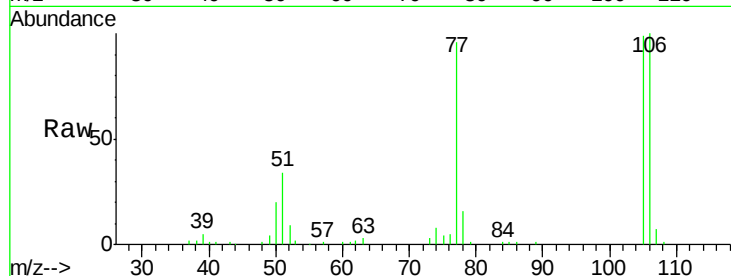
Tgt Ion: 77 Resp: 48237

Ion Ratio Lower Upper

77 100

105 102.6 76.8 116.8

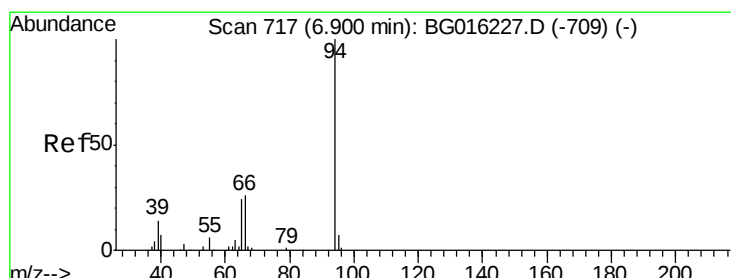
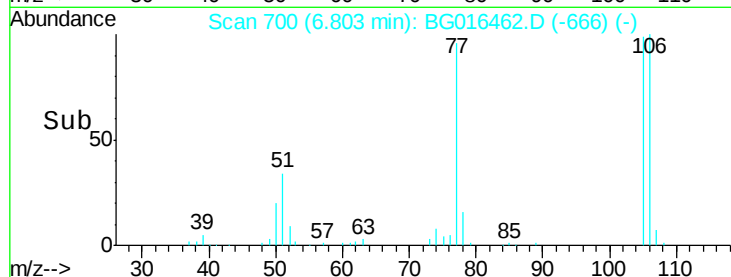
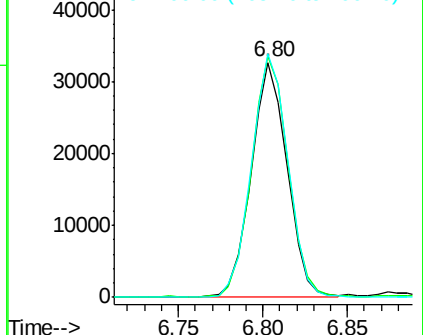
106 103.6 80.1 120.1



Abundance Ion 77.00 (76.70 to 77.70): BGC

Ion 105.00 (104.70 to 105.70): BGC

Ion 106.00 (105.70 to 106.70): BGC



#10

Phenol

Concen: 14.31 ng

RT: 6.88 min Scan# 713

Delta R.T. 0.00 min

Lab File: BG016462.D

Acq: 16 Apr 2015 19:06

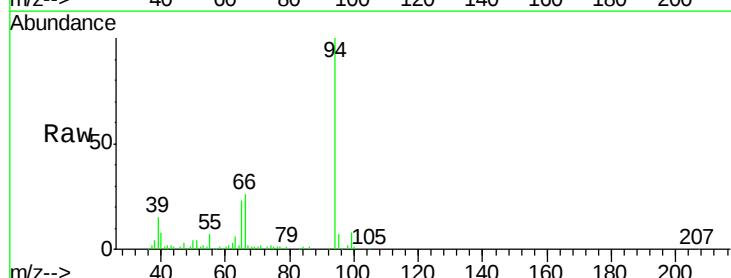
Tgt Ion: 94 Resp: 88863

Ion Ratio Lower Upper

94 100

65 22.5 3.8 43.8

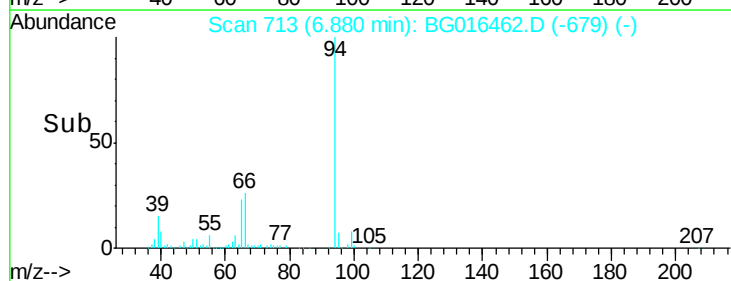
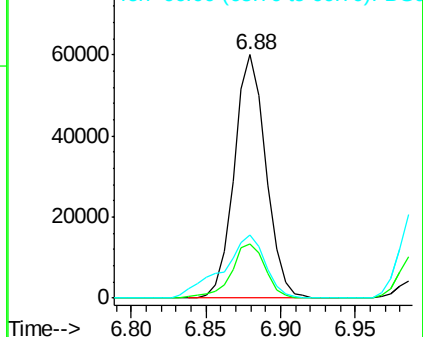
66 26.1 7.4 47.4

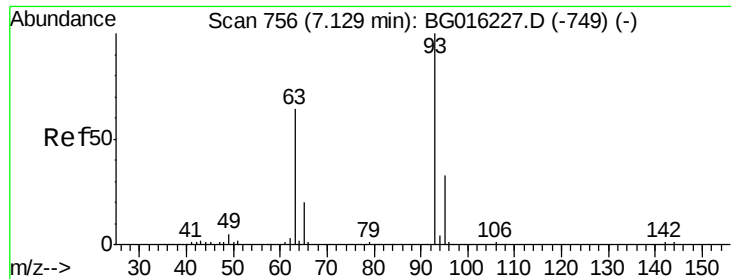


Abundance Ion 94.00 (93.70 to 94.70): BGC

Ion 65.00 (64.70 to 65.70): BGC

Ion 66.00 (65.70 to 66.70): BGC

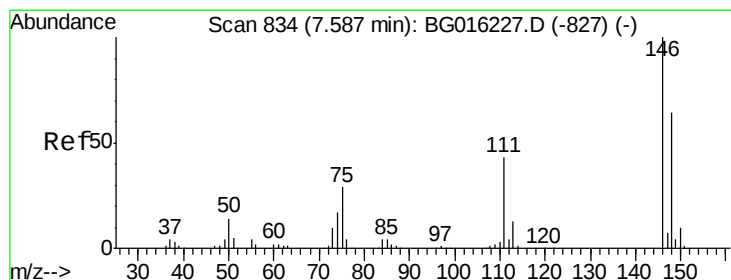
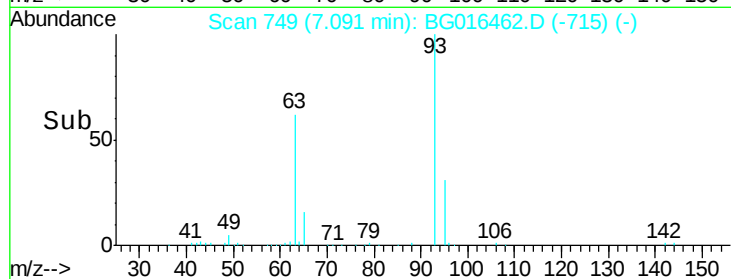
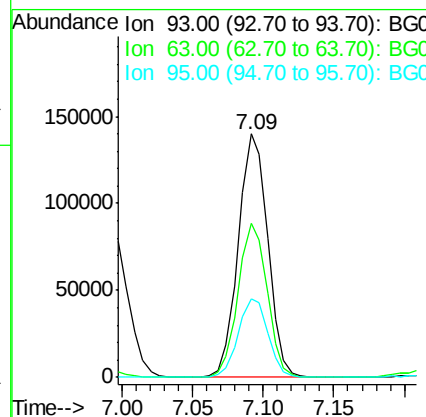
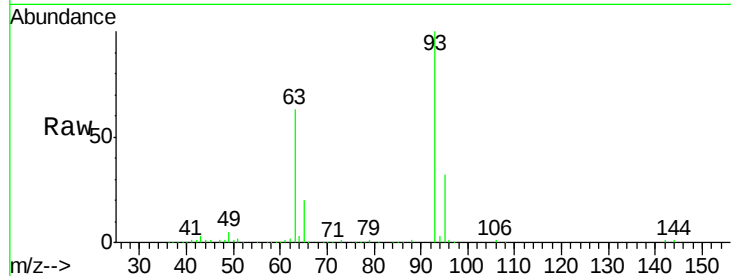




#11
 bis(2-Chloroethyl)ether
 Concen: 41.14 ng
 RT: 7.09 min Scan# 749
 Delta R.T. 0.00 min
 Lab File: BG016462.D
 Acq: 16 Apr 2015 19:06

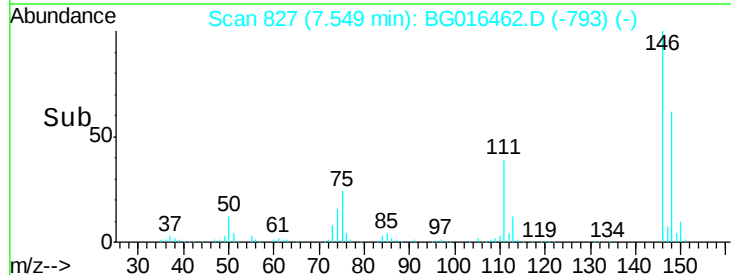
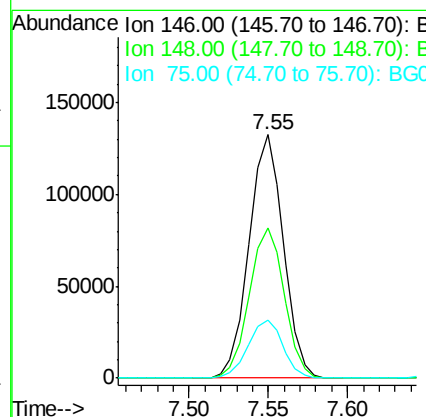
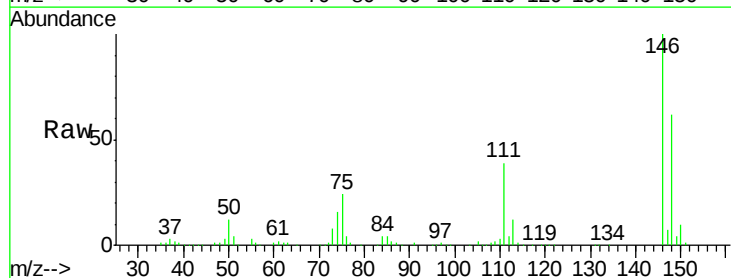
Instrument :
 BNA_G
 ClientSampleId :
 MW-1MSD

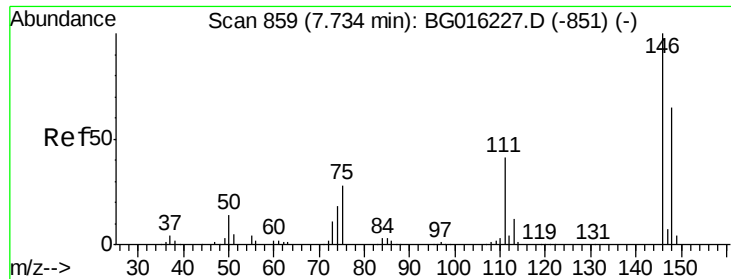
Tgt Ion: 93 Resp: 203745
 Ion Ratio Lower Upper
 93 100
 63 63.2 44.1 84.1
 95 32.4 12.5 52.5



#12
 1,3-Dichlorobenzene
 Concen: 42.45 ng
 RT: 7.55 min Scan# 827
 Delta R.T. 0.00 min
 Lab File: BG016462.D
 Acq: 16 Apr 2015 19:06

Tgt Ion: 146 Resp: 199085
 Ion Ratio Lower Upper
 146 100
 148 61.7 50.9 76.3
 75 23.6 23.3 34.9

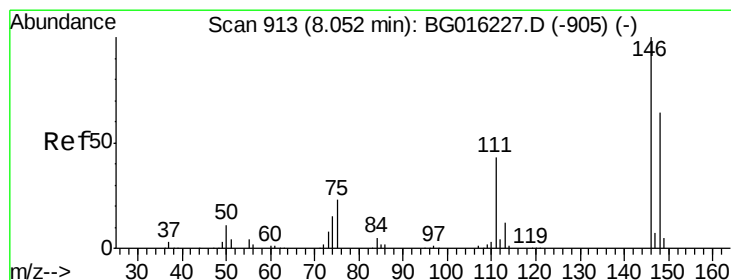
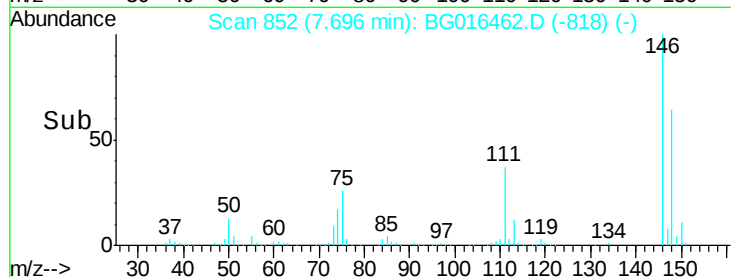
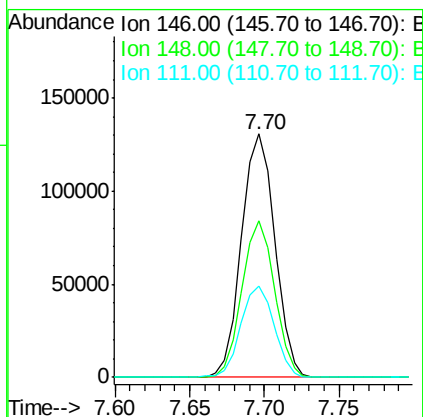
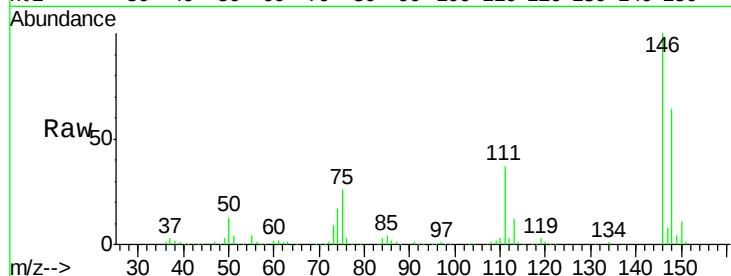




#13
 1,4-Dichlorobenzene
 Concen: 41.58 ng
 RT: 7.70 min Scan# 852
 Delta R.T. 0.00 min
 Lab File: BG016462.D
 Acq: 16 Apr 2015 19:06

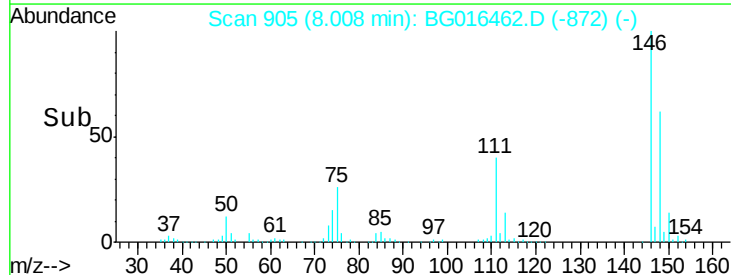
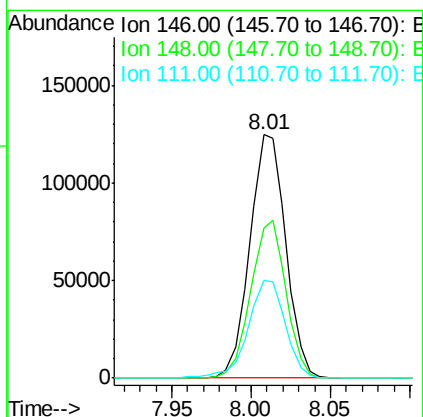
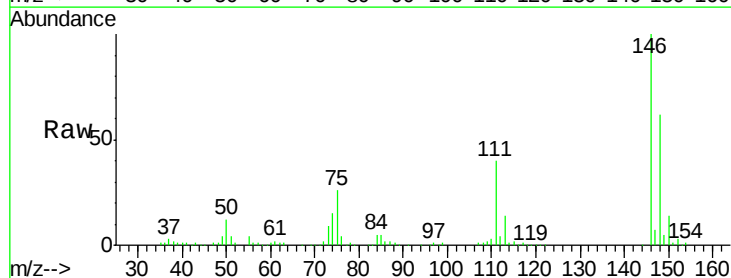
Instrument :
 BNA_G
 ClientSampleId :
 MW-1MSD

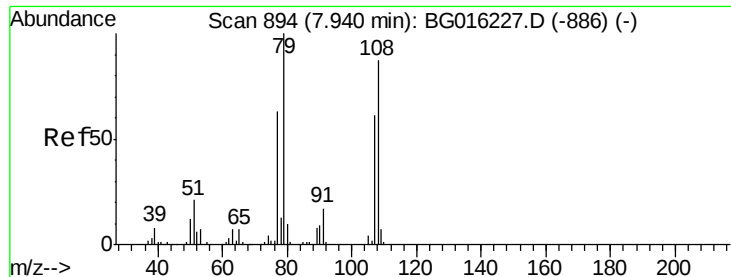
Tgt Ion:146 Resp: 202298
 Ion Ratio Lower Upper
 146 100
 148 64.1 52.0 78.0
 111 37.3 32.6 49.0



#14
 1,2-Dichlorobenzene
 Concen: 42.06 ng
 RT: 8.01 min Scan# 905
 Delta R.T. -0.00 min
 Lab File: BG016462.D
 Acq: 16 Apr 2015 19:06

Tgt Ion:146 Resp: 195682
 Ion Ratio Lower Upper
 146 100
 148 61.9 50.9 76.3
 111 40.2 34.7 52.1





#15

Benzyl Alcohol

Concen: 26.97 ng

RT: 7.91 min Scan# 888

Delta R.T. 0.00 min

Lab File: BG016462.D

Acq: 16 Apr 2015 19:06

Instrument :

BNA_G

ClientSampleId :

MW-1MSD

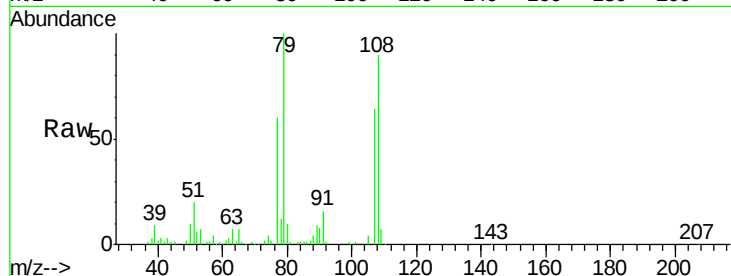
Tgt Ion: 79 Resp: 109135

Ion Ratio Lower Upper

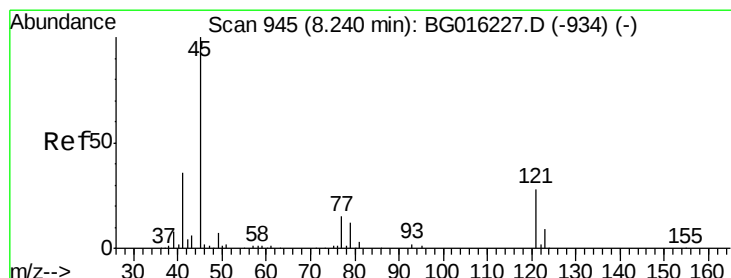
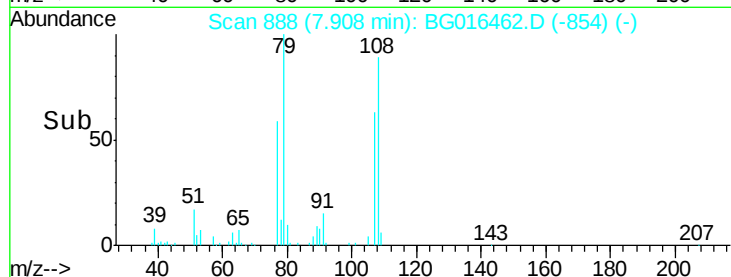
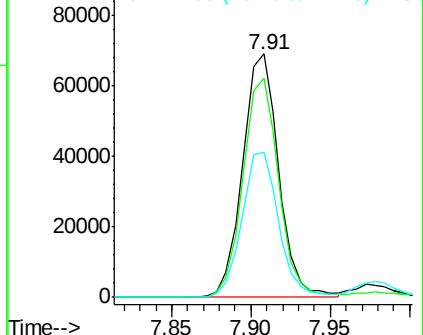
79 100

108 89.9 69.3 103.9

77 59.7 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: 37.70 ng

RT: 8.20 min Scan# 938

Delta R.T. 0.00 min

Lab File: BG016462.D

Acq: 16 Apr 2015 19:06

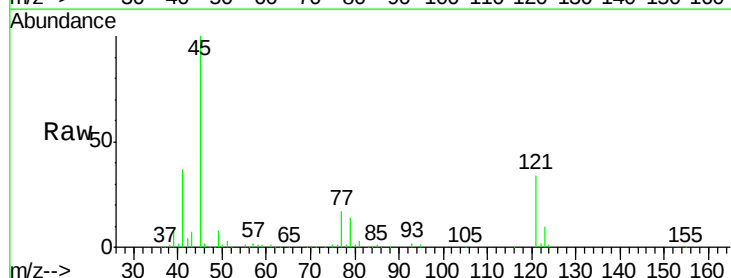
Tgt Ion: 45 Resp: 210295

Ion Ratio Lower Upper

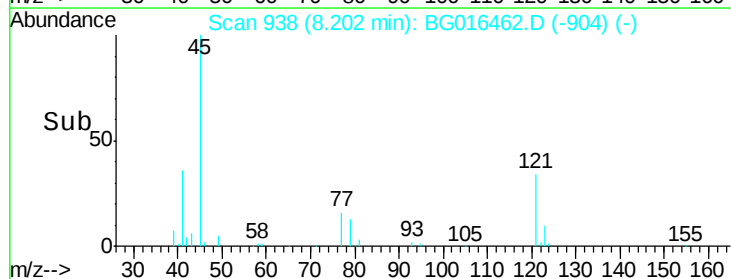
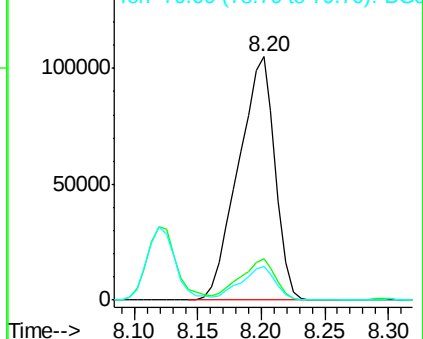
45 100

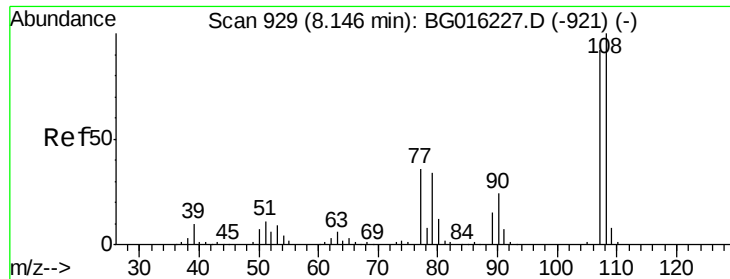
77 16.7 0.0 35.3

79 13.7 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: 30.86 ng

RT: 8.12 min Scan# 924

Delta R.T. 0.00 min

Lab File: BG016462.D

Acq: 16 Apr 2015 19:06

Instrument :

BNA_G

ClientSampleId :

MW-1MSD

Tgt Ion:107 Resp: 128520

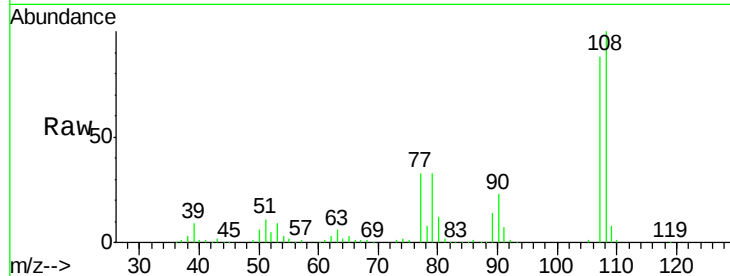
Ion Ratio Lower Upper

107 100

108 113.9 87.2 130.8

77 37.7 31.1 46.7

79 37.7 29.7 44.5

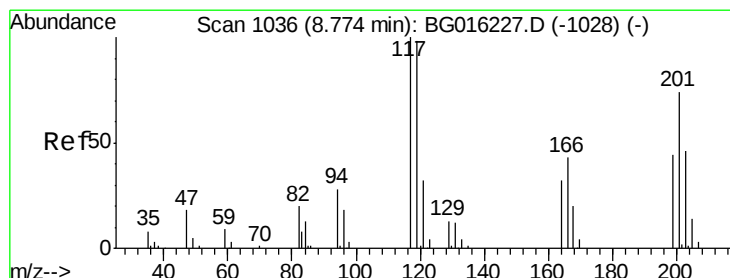
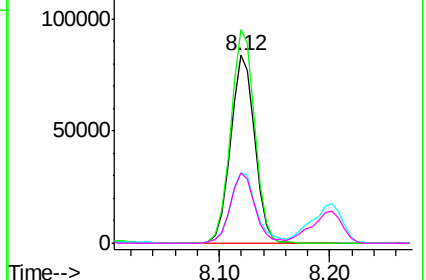
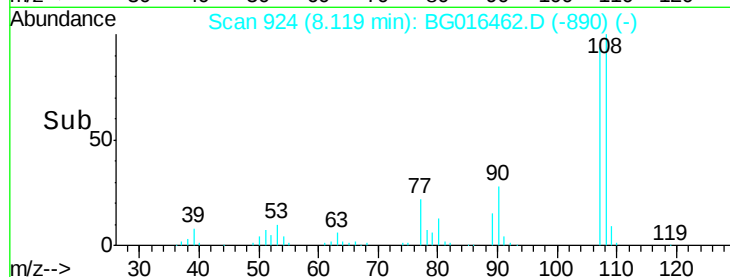


Abundance Ion 107.00 (106.70 to 107.70): E

Ion 108.00 (107.70 to 108.70): E

Ion 77.00 (76.70 to 77.70): BG

Ion 79.00 (78.70 to 79.70): BG



#18

Hexachloroethane

Concen: 39.64 ng

RT: 8.73 min Scan# 1028

Delta R.T. 0.00 min

Lab File: BG016462.D

Acq: 16 Apr 2015 19:06

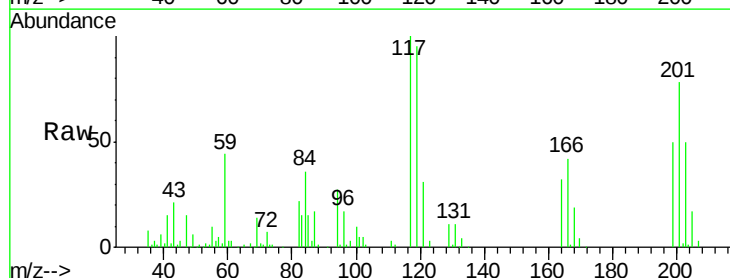
Tgt Ion:117 Resp: 73780

Ion Ratio Lower Upper

117 100

119 94.7 78.8 118.2

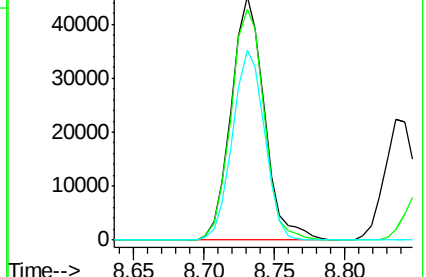
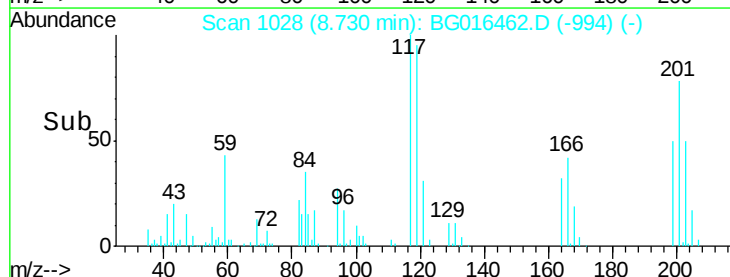
201 78.2 59.0 88.4

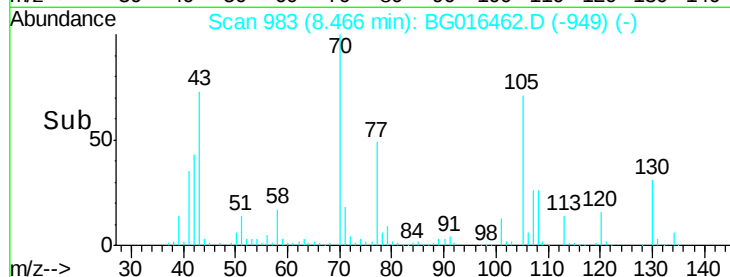
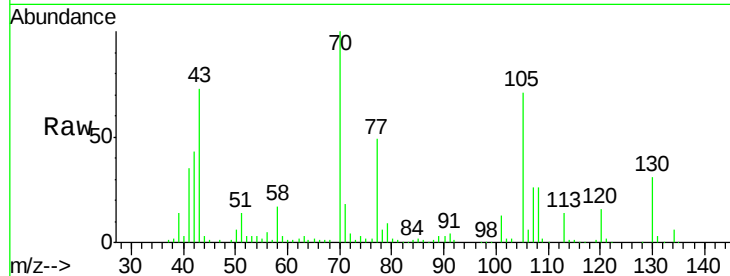
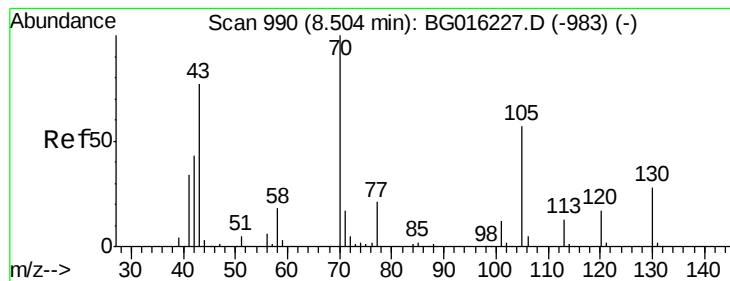


Abundance Ion 117.00 (116.70 to 117.70): E

Ion 119.00 (118.70 to 119.70): E

Ion 201.00 (200.70 to 201.70): E





#19

n-Nitroso-di-n-propylamine

Concen: 37.58 ng

RT: 8.47 min Scan# 983

Delta R.T. 0.00 min

Lab File: BG016462.D

Acq: 16 Apr 2015 19:06

Instrument :

BNA_G

ClientSampleId :

MW-1MSD

Tgt Ion: 70 Resp: 156300

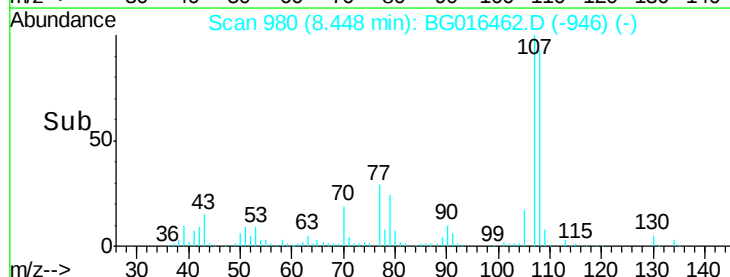
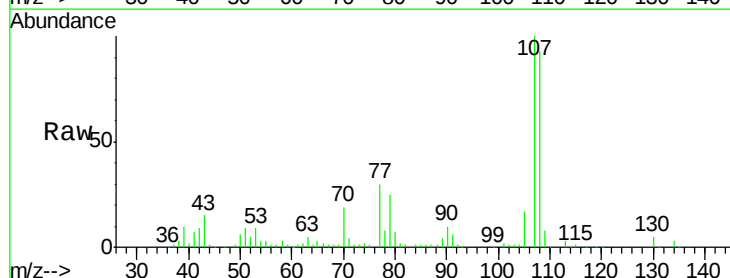
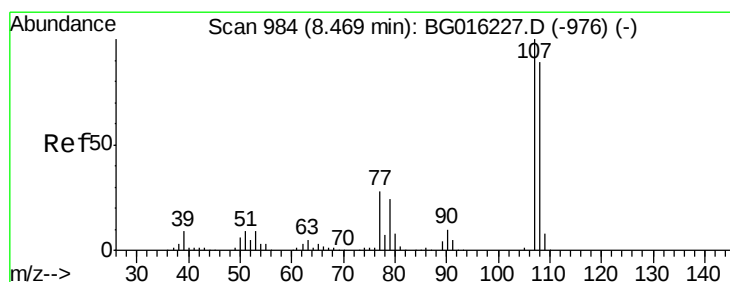
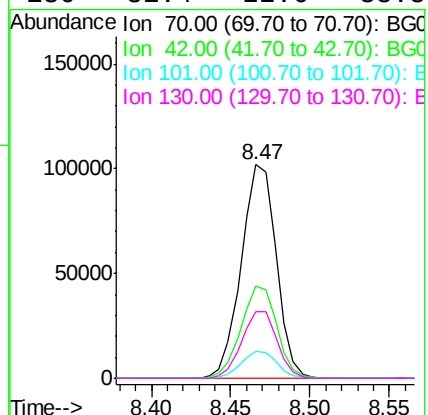
Ion Ratio Lower Upper

70 100

42 43.2 34.7 52.1

101 12.7 9.2 13.8

130 31.4 22.6 33.8



#20

3+4-Methylphenols

Concen: 27.50 ng

RT: 8.45 min Scan# 980

Delta R.T. 0.00 min

Lab File: BG016462.D

Acq: 16 Apr 2015 19:06

Tgt Ion: 107 Resp: 158679

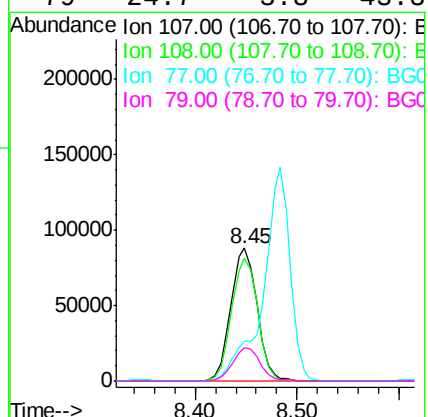
Ion Ratio Lower Upper

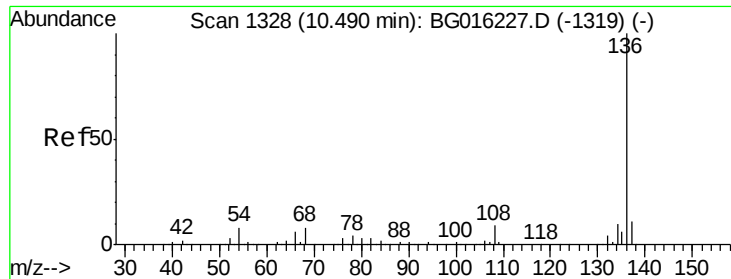
107 100

108 92.6 69.5 109.5

77 29.7 8.2 48.2

79 24.7 3.8 43.8

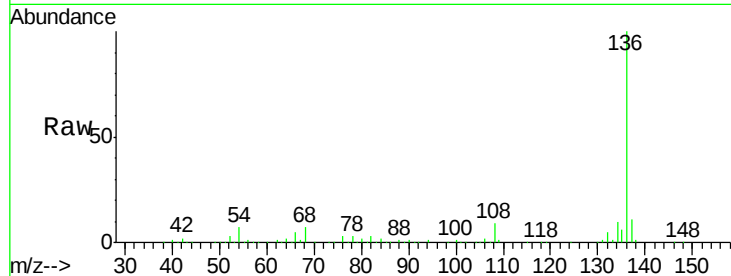




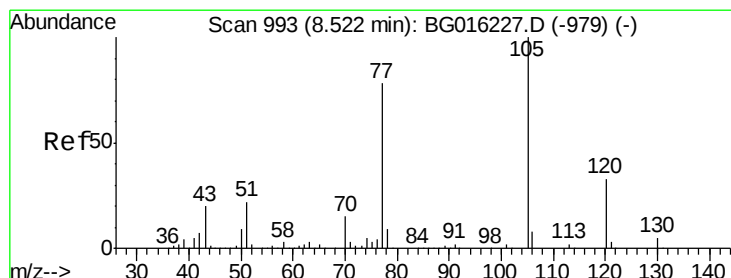
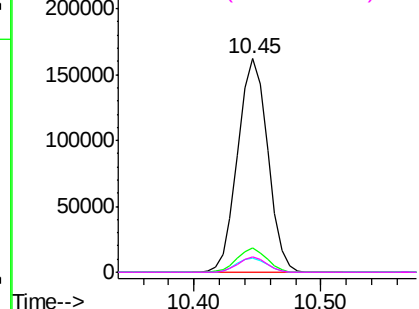
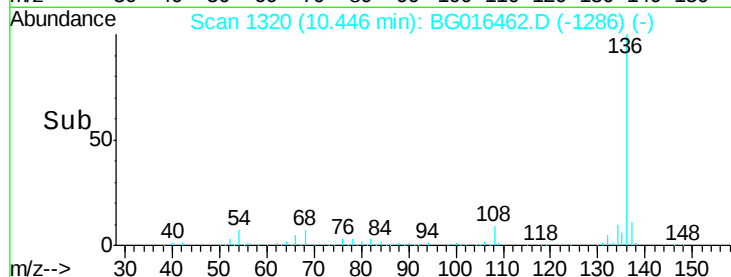
#21
Naphthalene-d8
Concen: 20.00 ng
RT: 10.45 min Scan# 1320
Delta R.T. 0.00 min
Lab File: BG016462.D
Acq: 16 Apr 2015 19:06

Instrument :
BNA_G
ClientSampleId :
MW-1MSD

Tgt Ion:	136	Resp:	265469
Ion	Ratio	Lower	Upper
136	100		
137	11.3	8.7	13.1
54	6.7	6.3	9.5
68	7.2	6.5	9.7

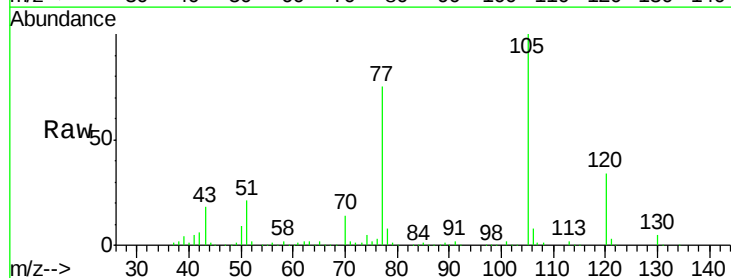


Abundance Ion 136.00 (135.70 to 136.70): E
Ion 137.00 (136.70 to 137.70): E
Ion 54.00 (53.70 to 54.70): BGC
Ion 68.00 (67.70 to 68.70): BGC

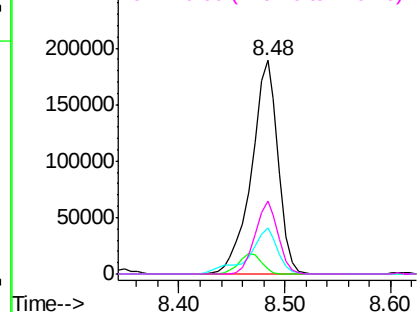
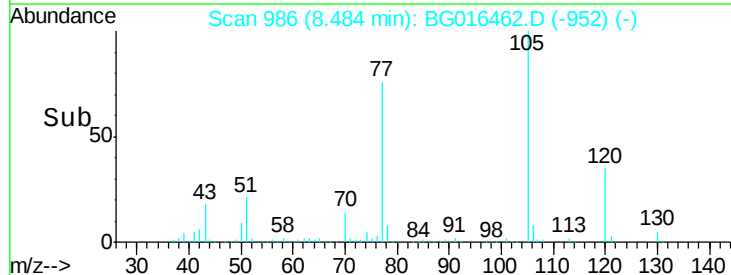


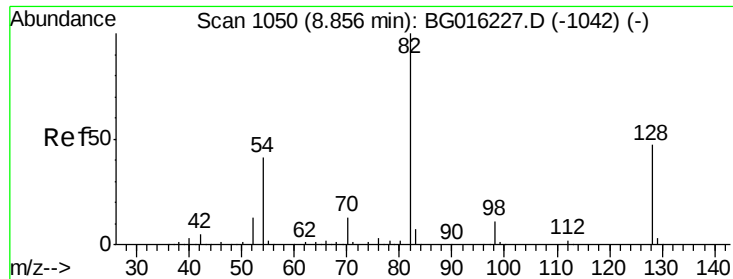
#22
Acetophenone
Concen: 53.84 ng
RT: 8.48 min Scan# 986
Delta R.T. 0.00 min
Lab File: BG016462.D
Acq: 16 Apr 2015 19:06

Tgt Ion:	105	Resp:	331392
Ion	Ratio	Lower	Upper
105	100		
71	2.4	2.0	3.0
51	21.4	17.9	26.9
120	34.4	26.3	39.5



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

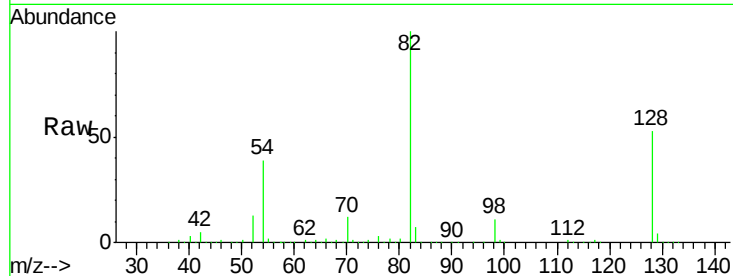




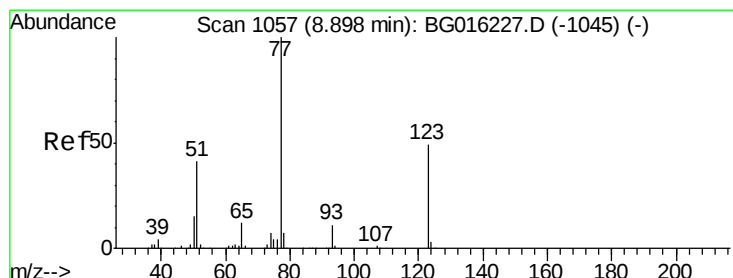
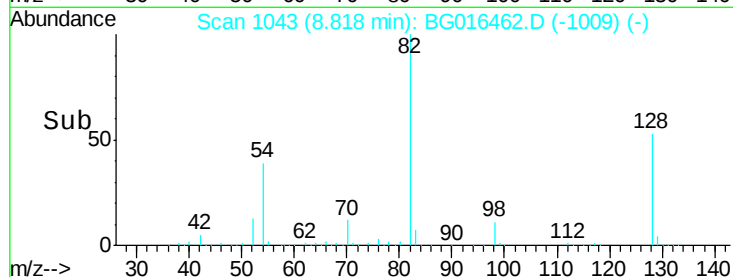
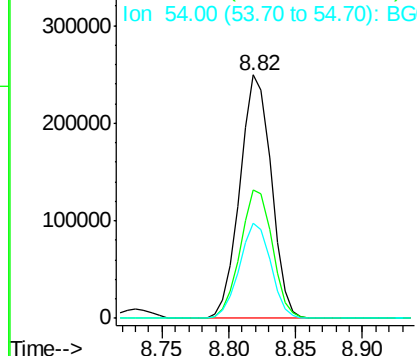
#23
 Nitrobenzene-d5
 Concen: 88.87 ng
 RT: 8.82 min Scan# 1043
 Delta R.T. 0.00 min
 Lab File: BG016462.D
 Acq: 16 Apr 2015 19:06

Instrument :
 BNA_G
 ClientSampleId :
 MW-1MSD

Tgt Ion: 82 Resp: 407241
 Ion Ratio Lower Upper
 82 100
 128 52.5 37.8 56.8
 54 39.0 32.6 49.0

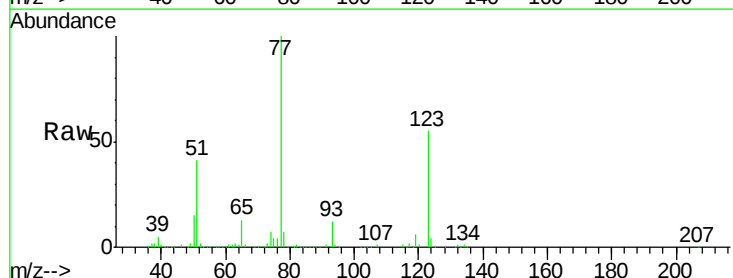


Abundance Ion 82.00 (81.70 to 82.70): BGC
 Ion 128.00 (127.70 to 128.70): BGC
 Ion 54.00 (53.70 to 54.70): BGC

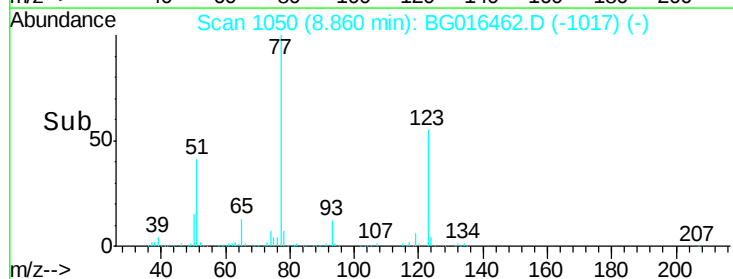
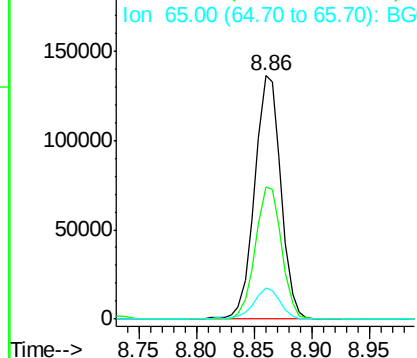


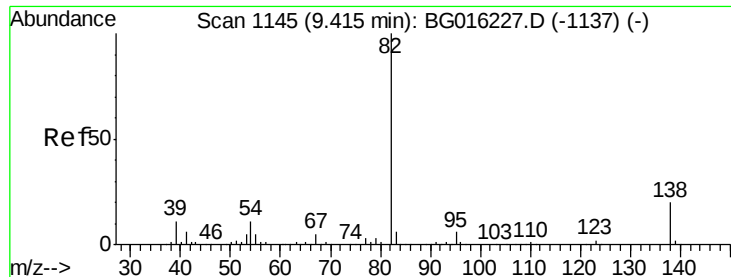
#24
 Nitrobenzene
 Concen: 44.10 ng
 RT: 8.86 min Scan# 1050
 Delta R.T. -0.00 min
 Lab File: BG016462.D
 Acq: 16 Apr 2015 19:06

Tgt Ion: 77 Resp: 216133
 Ion Ratio Lower Upper
 77 100
 123 54.6 38.8 58.2
 65 12.9 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: 43.10 ng

RT: 9.38 min Scan# 1139

Delta R.T. 0.00 min

Lab File: BG016462.D

Acq: 16 Apr 2015 19:06

Instrument :

BNA_G

ClientSampleId :

MW-1MSD

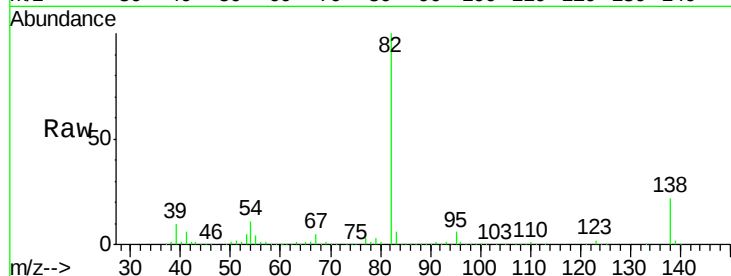
Tgt Ion: 82 Resp: 438578

Ion Ratio Lower Upper

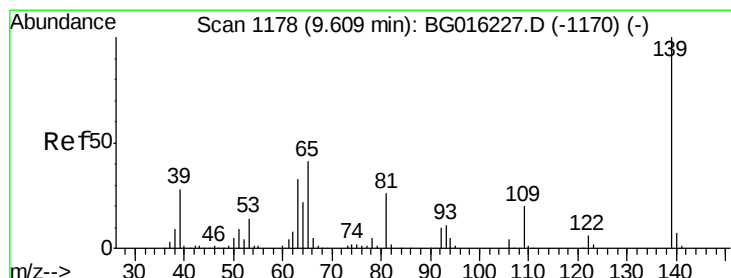
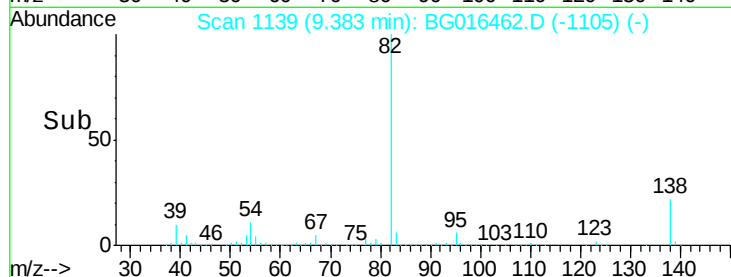
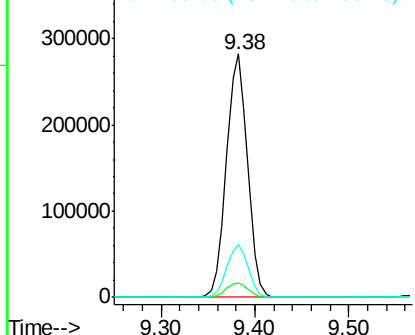
82 100

95 6.0 5.0 7.6

138 21.9 16.2 24.2



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



#26

2-Nitrophenol

Concen: 55.48 ng

RT: 9.57 min Scan# 1171

Delta R.T. 0.00 min

Lab File: BG016462.D

Acq: 16 Apr 2015 19:06

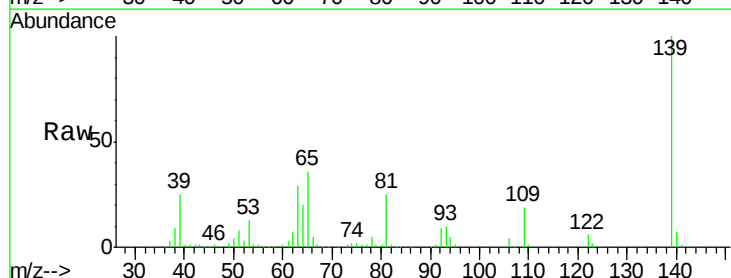
Tgt Ion: 139 Resp: 126785

Ion Ratio Lower Upper

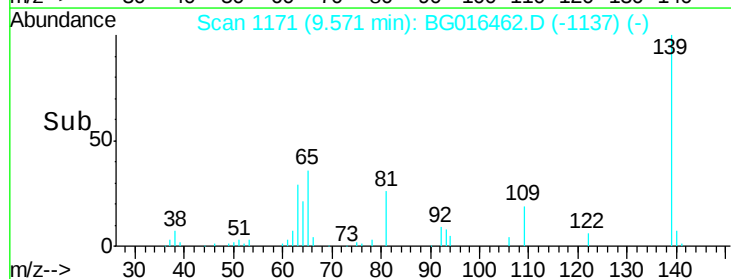
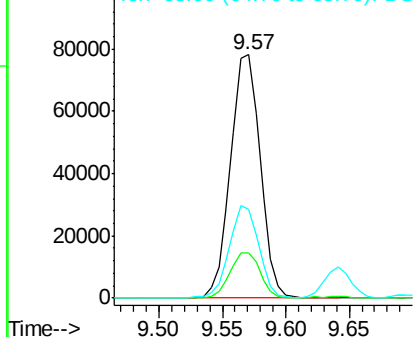
139 100

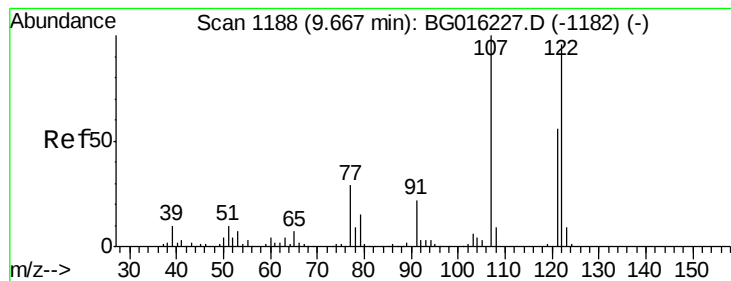
109 18.8 15.9 23.9

65 36.5 32.9 49.3



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





#27

2,4-Dimethylphenol

Concen: 45.50 ng

RT: 9.64 min Scan# 1183

Delta R.T. 0.00 min

Lab File: BG016462.D

Acq: 16 Apr 2015 19:06

Instrument :

BNA_G

ClientSampleId :

MW-1MSD

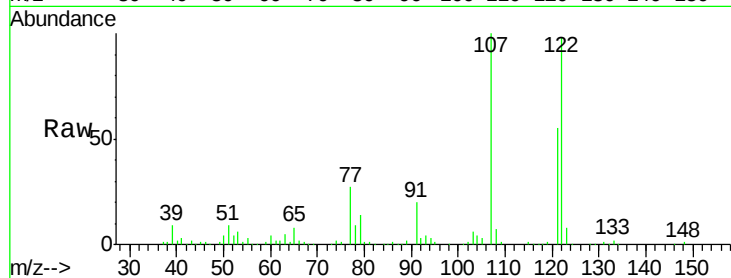
Tgt Ion:122 Resp: 193679

Ion Ratio Lower Upper

122 100

107 102.1 83.4 125.2

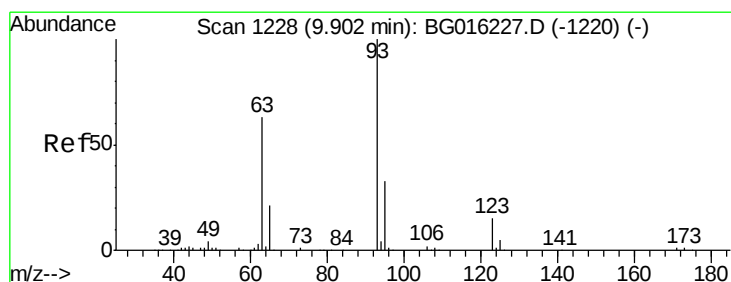
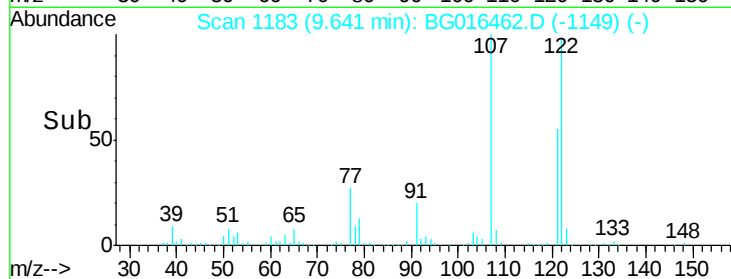
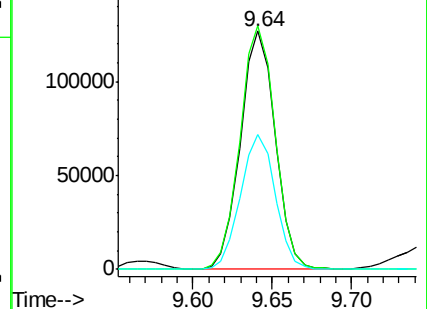
121 56.7 46.2 69.4



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: 45.77 ng

RT: 9.87 min Scan# 1222

Delta R.T. 0.00 min

Lab File: BG016462.D

Acq: 16 Apr 2015 19:06

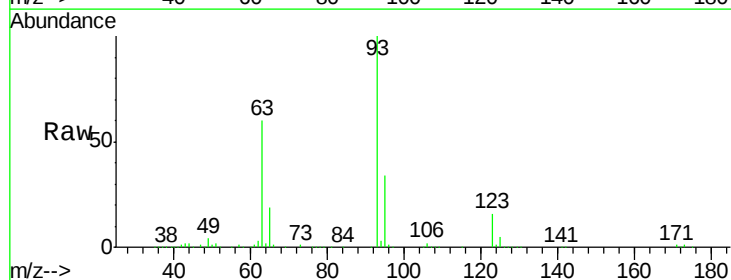
Tgt Ion: 93 Resp: 265862

Ion Ratio Lower Upper

93 100

95 33.7 26.1 39.1

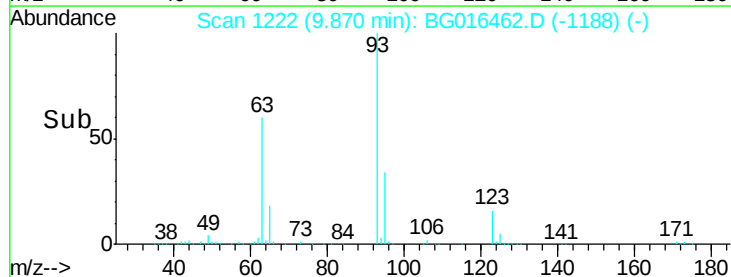
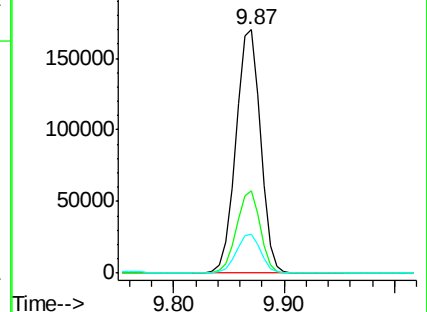
123 15.9 11.8 17.8

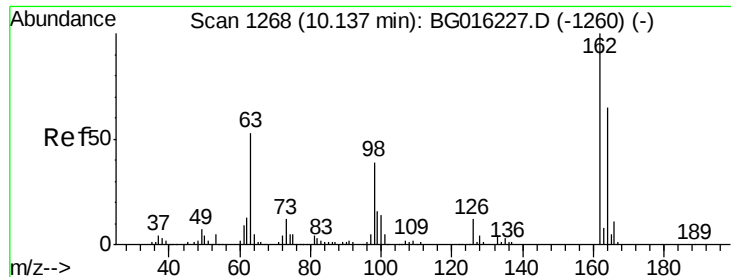


Abundance Ion 93.00 (92.70 to 93.70): BGC

Ion 95.00 (94.70 to 95.70): BGC

Ion 123.00 (122.70 to 123.70): E

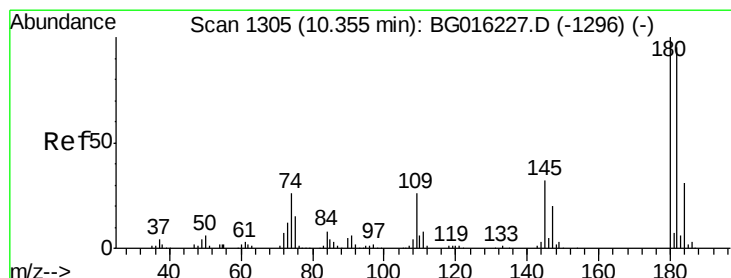
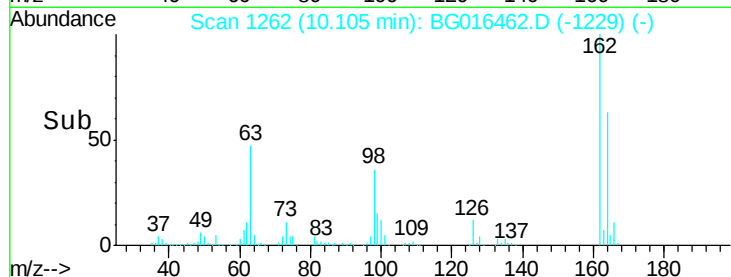
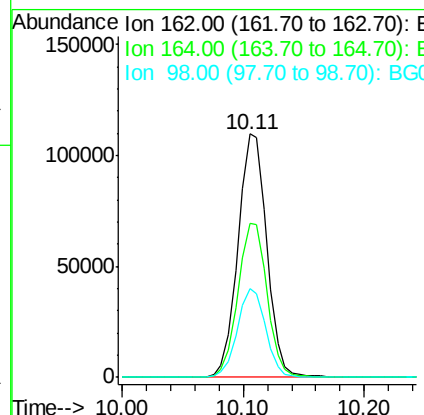
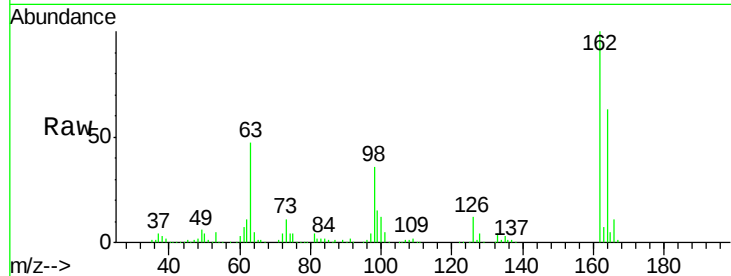




#29
 2,4-Dichlorophenol
 Concen: 54.21 ng
 RT: 10.11 min Scan# 1262
 Delta R.T. -0.00 min
 Lab File: BG016462.D
 Acq: 16 Apr 2015 19:06

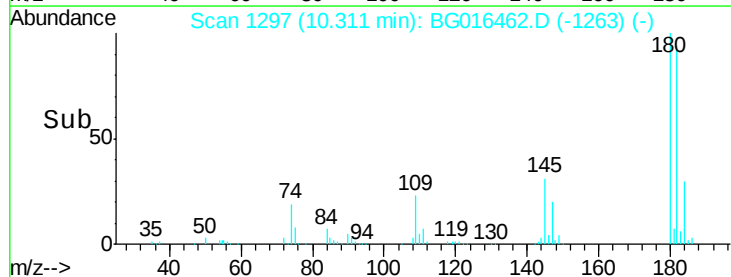
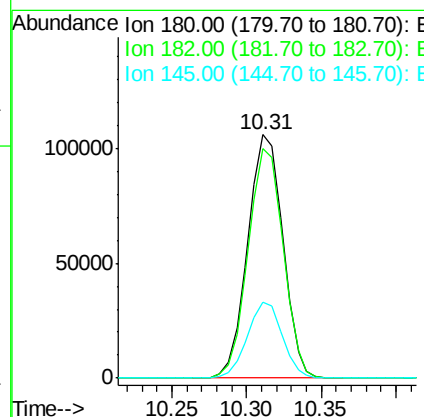
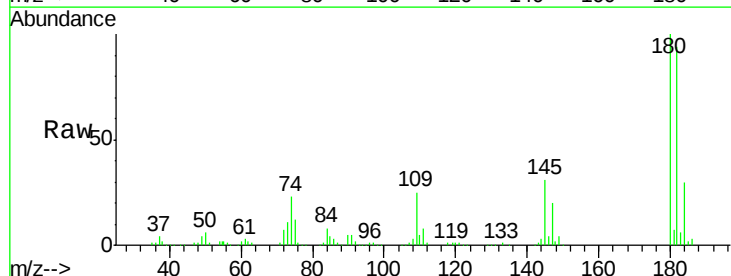
Instrument :
 BNA_G
 ClientSampled :
 MW-1MSD

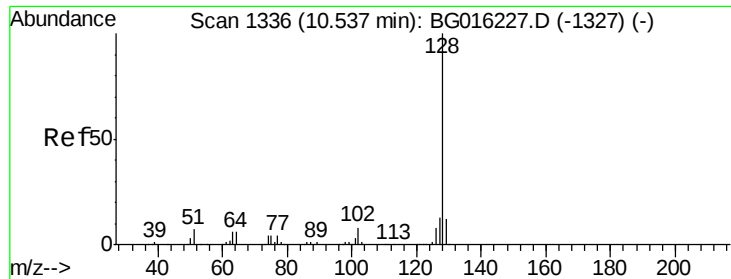
Tgt Ion	Ratio	Lower	Upper
162	100		
164	63.3	45.0	85.0
98	36.4	19.1	59.1



#30
 1,2,4-Trichlorobenzene
 Concen: 49.05 ng
 RT: 10.31 min Scan# 1297
 Delta R.T. 0.00 min
 Lab File: BG016462.D
 Acq: 16 Apr 2015 19:06

Tgt Ion	Ratio	Lower	Upper
180	100		
182	94.2	76.3	114.5
145	31.0	25.2	37.8

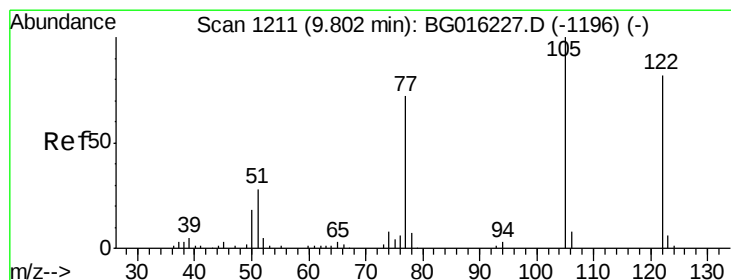
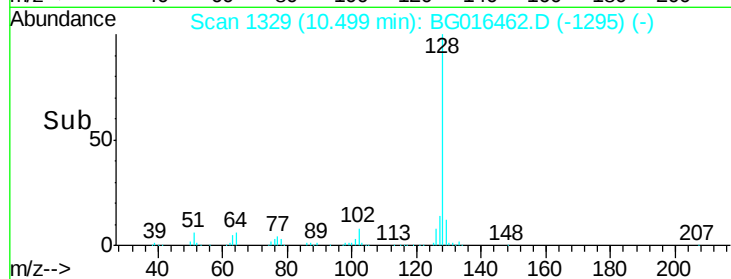
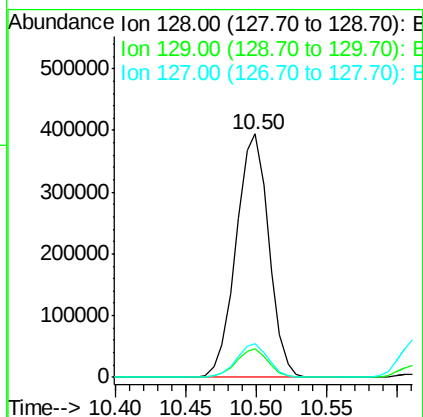
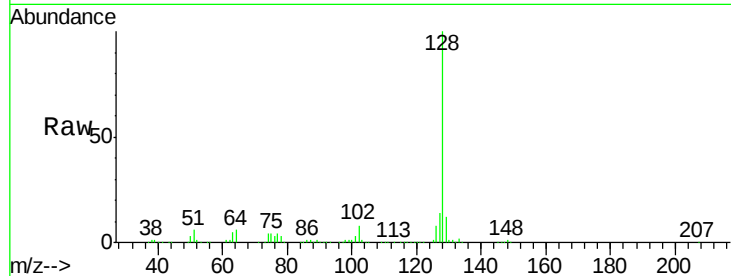




#31
Naphthalene
Concen: 46.13 ng
RT: 10.50 min Scan# 1329
Delta R.T. 0.00 min
Lab File: BG016462.D
Acq: 16 Apr 2015 19:06

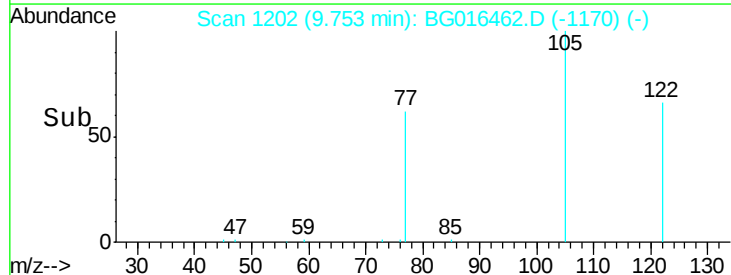
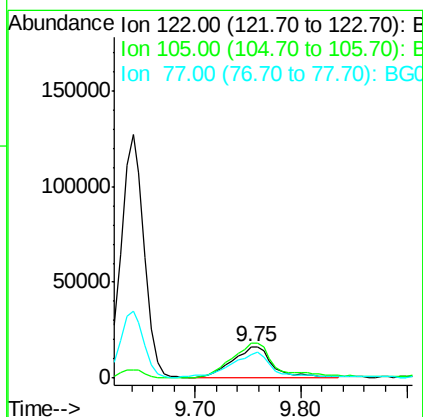
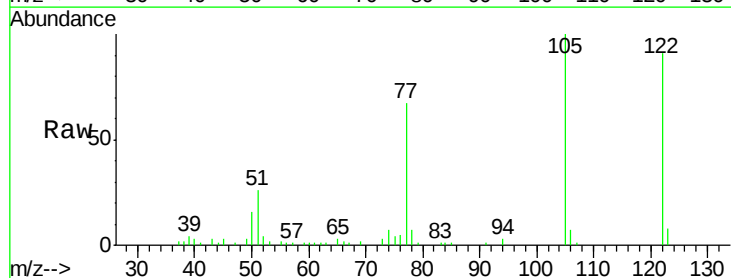
Instrument :
BNA_G
ClientSampleId :
MW-1MSD

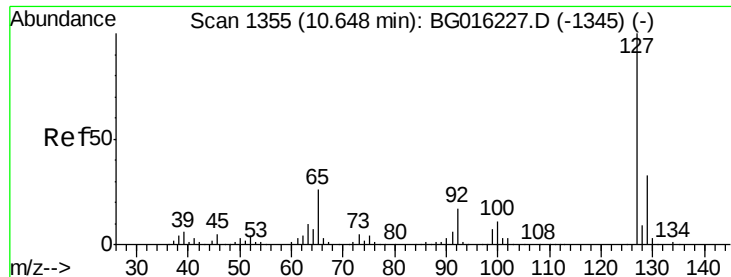
Tgt Ion:128 Resp: 638083
Ion Ratio Lower Upper
128 100
129 11.6 9.2 13.8
127 13.8 10.6 16.0



#32
Benzoic acid
Concen: 21.37 ng
RT: 9.75 min Scan# 1202
Delta R.T. -0.01 min
Lab File: BG016462.D
Acq: 16 Apr 2015 19:06

Tgt Ion:122 Resp: 42897
Ion Ratio Lower Upper
122 100
105 110.2 99.7 139.7
77 73.5 66.8 106.8

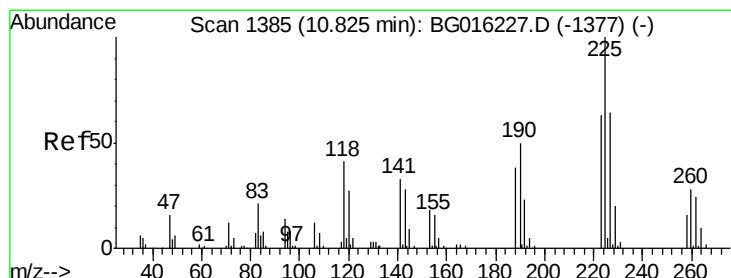
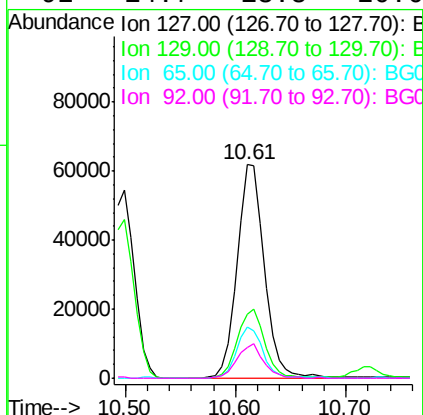
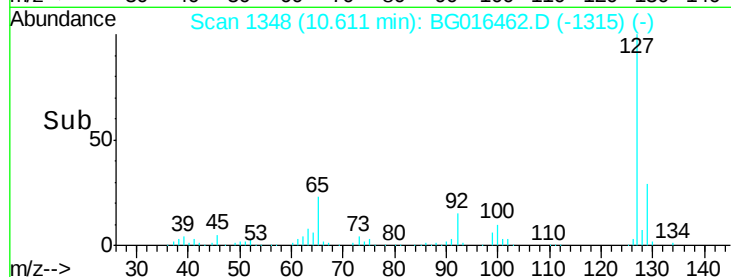
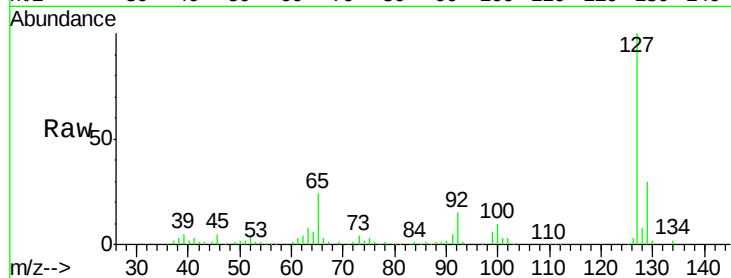




#33
4-Chloroaniline
Concen: 16.58 ng
RT: 10.61 min Scan# 1348
Delta R.T. -0.00 min
Lab File: BG016462.D
Acq: 16 Apr 2015 19:06

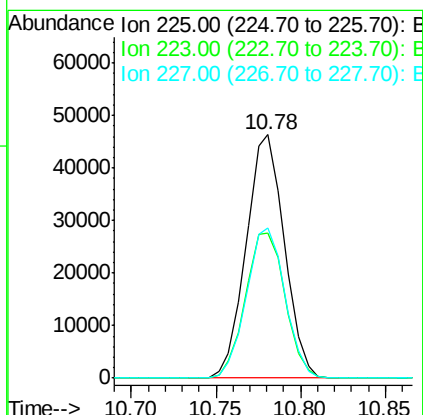
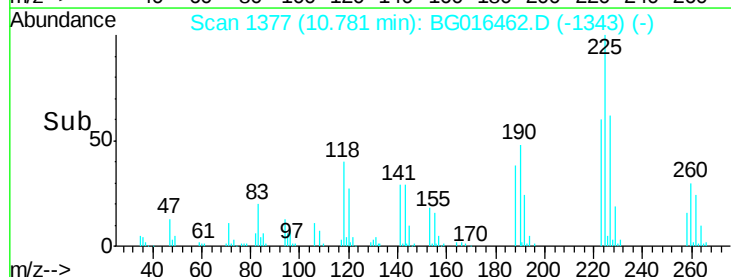
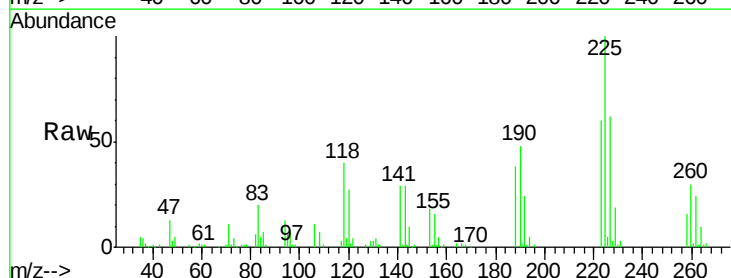
Instrument :
BNA_G
ClientSampleId :
MW-1MSD

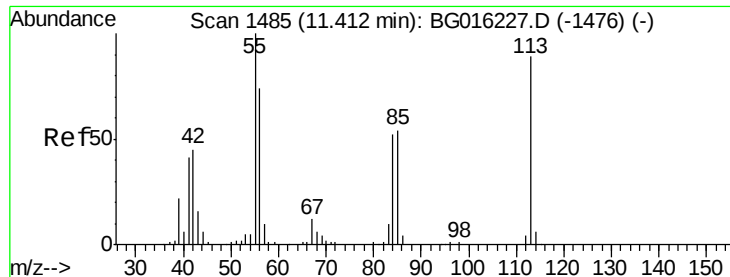
Tgt Ion:127 Resp: 107624
Ion Ratio Lower Upper
127 100
129 30.2 26.1 39.1
65 23.9 21.2 31.8
92 14.7 13.8 20.6



#34
Hexachlorobutadiene
Concen: 47.08 ng
RT: 10.78 min Scan# 1377
Delta R.T. 0.00 min
Lab File: BG016462.D
Acq: 16 Apr 2015 19:06

Tgt Ion:225 Resp: 72722
Ion Ratio Lower Upper
225 100
223 59.7 50.4 75.6
227 61.7 51.2 76.8

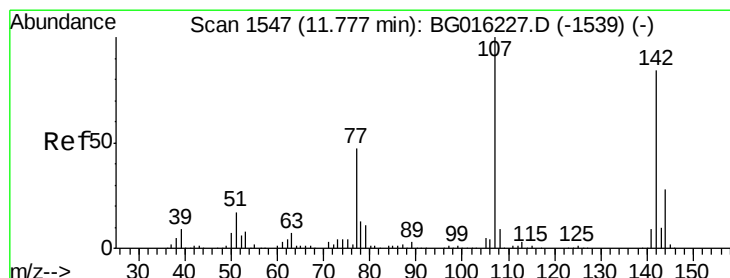
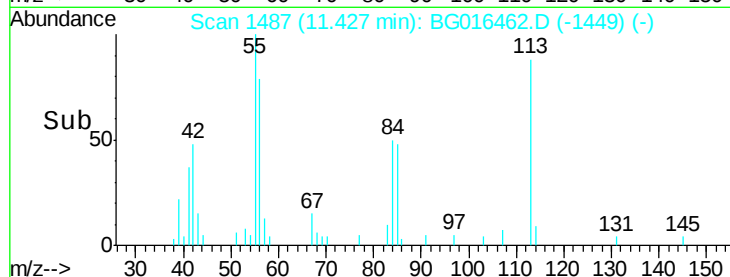
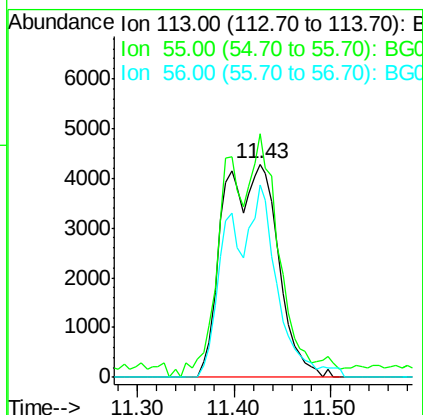
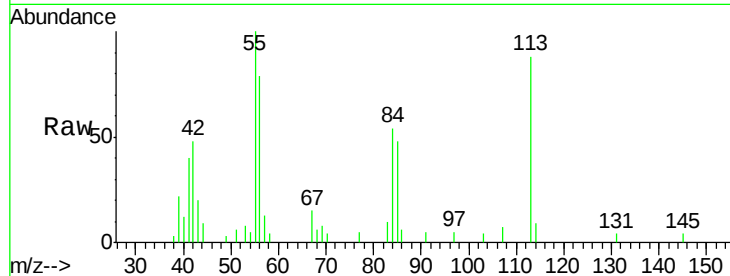




#35
 Caprolactam
 Concen: 8.00 ng m
 RT: 11.43 min Scan# 1487
 Delta R.T. 0.03 min
 Lab File: BG016462.D
 Acq: 16 Apr 2015 19:06

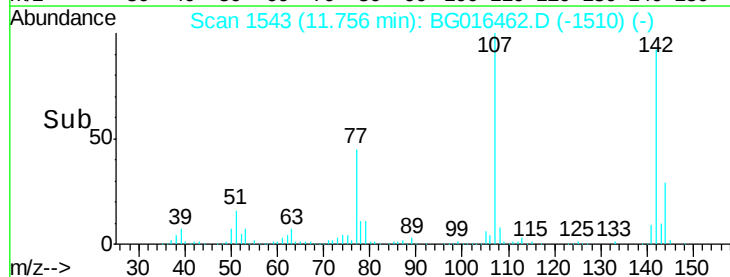
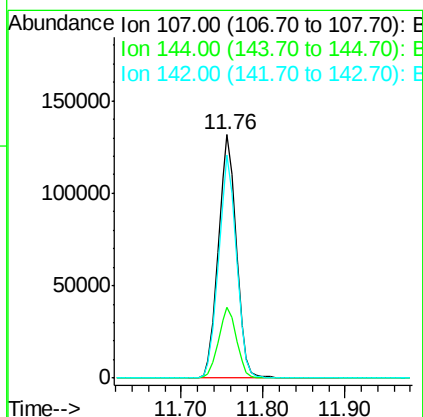
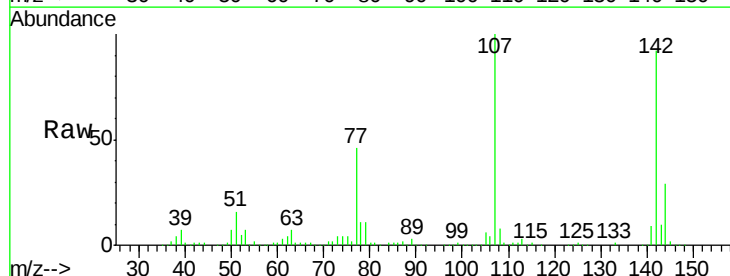
Instrument :
 BNA_G
 ClientSampleId :
 MW-1MSD

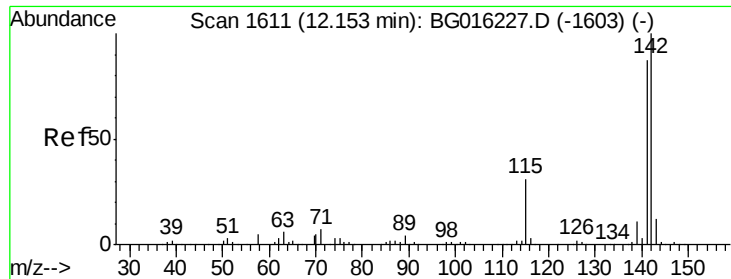
Tgt Ion:113 Resp: 16956
 Ion Ratio Lower Upper
 113 100
 55 114.1 92.4 132.4
 56 90.4 63.2 103.2



#36
 4-Chloro-3-methylphenol
 Concen: 45.56 ng
 RT: 11.76 min Scan# 1543
 Delta R.T. -0.00 min
 Lab File: BG016462.D
 Acq: 16 Apr 2015 19:06

Tgt Ion:107 Resp: 202710
 Ion Ratio Lower Upper
 107 100
 144 29.1 22.0 33.0
 142 91.6 67.0 100.6

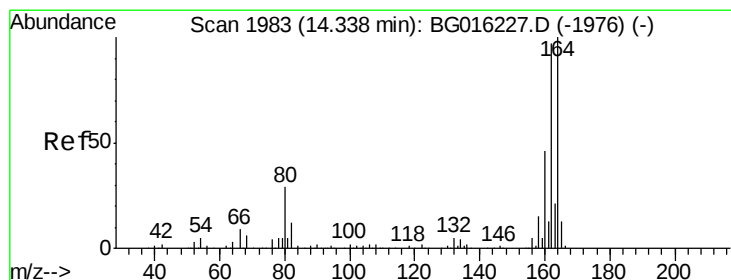
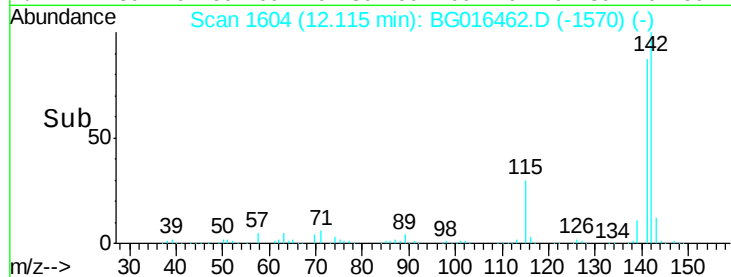
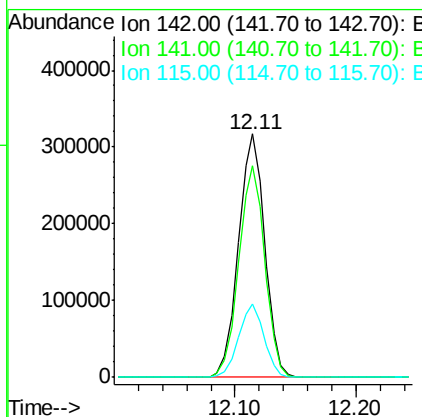
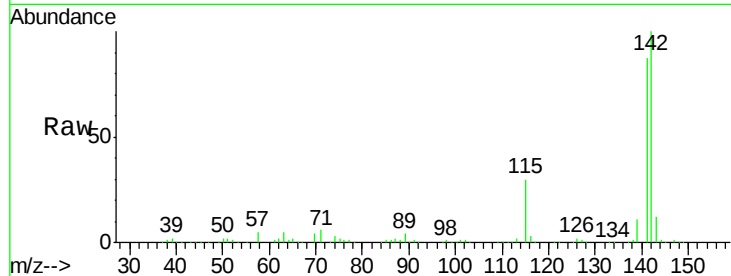




#37
2-Methylnaphthalene
Concen: 48.25 ng
RT: 12.11 min Scan# 1604
Delta R.T. 0.00 min
Lab File: BG016462.D
Acq: 16 Apr 2015 19:06

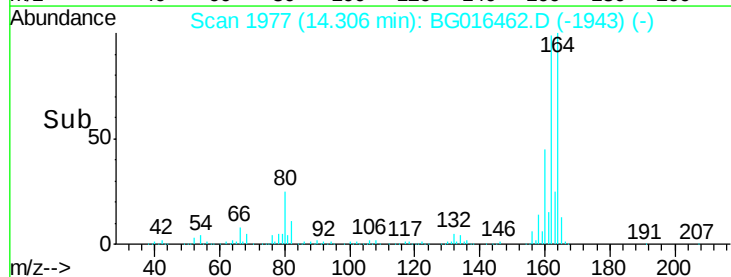
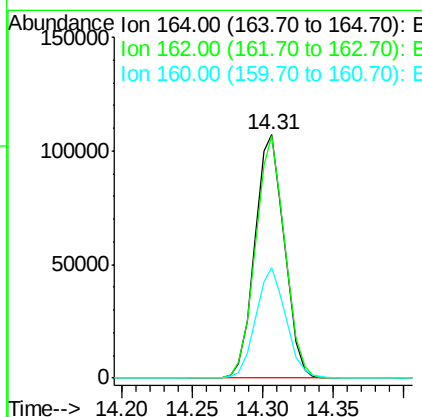
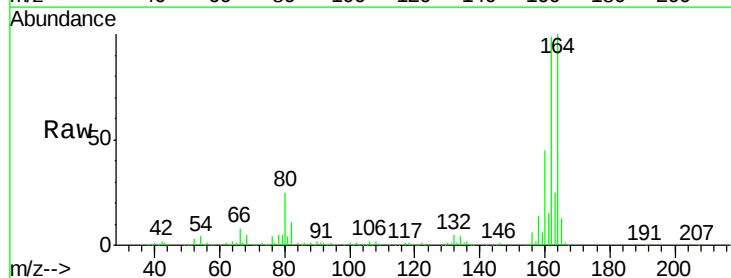
Instrument :
BNA_G
ClientSampleId :
MW-1MSD

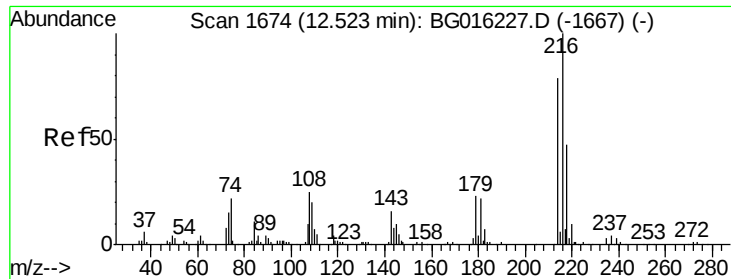
Tgt Ion:142 Resp: 480080
Ion Ratio Lower Upper
142 100
141 86.7 69.3 103.9
115 30.0 25.0 37.6



#38
Acenaphthene-d10
Concen: 20.00 ng
RT: 14.31 min Scan# 1977
Delta R.T. 0.00 min
Lab File: BG016462.D
Acq: 16 Apr 2015 19:06

Tgt Ion:164 Resp: 157559
Ion Ratio Lower Upper
164 100
162 99.4 77.3 115.9
160 45.4 36.7 55.1

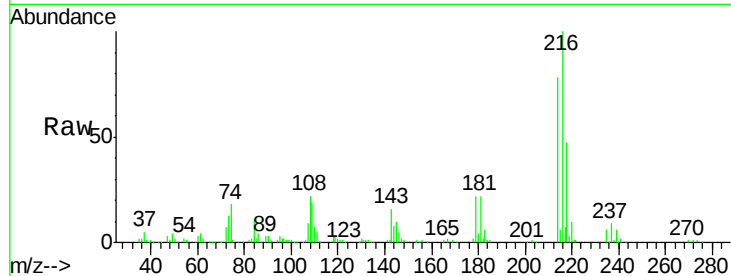




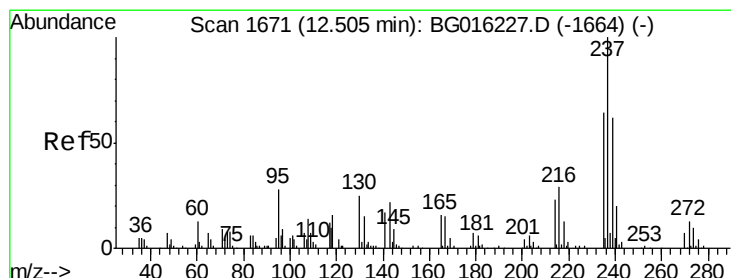
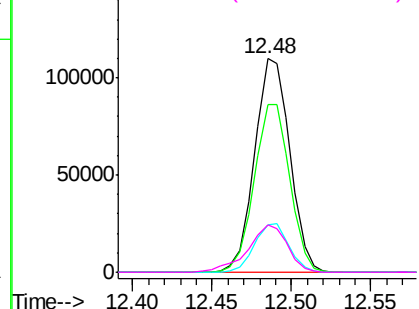
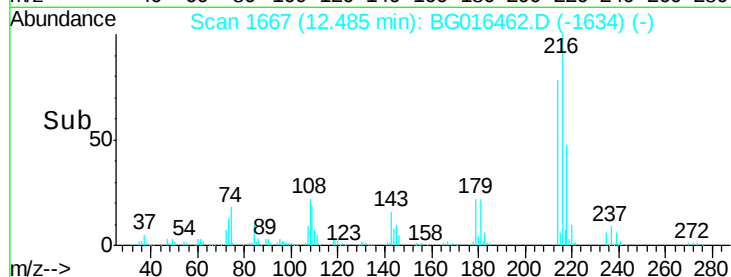
#39
 1,2,4,5-Tetrachlorobenzene
 Concen: 48.93 ng
 RT: 12.48 min Scan# 1667
 Delta R.T. -0.00 min
 Lab File: BG016462.D
 Acq: 16 Apr 2015 19:06

Instrument :
 BNA_G
 ClientSampleId :
 MW-1MSD

Tgt Ion:	216	Resp:	169737
Ion	Ratio	Lower	Upper
216	100		
214	79.2	63.4	95.0
179	22.4	18.2	27.2
108	25.0	21.2	31.8

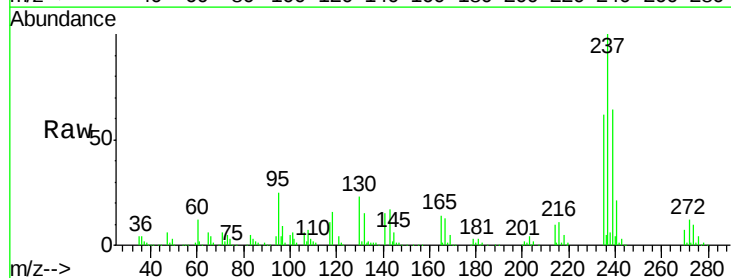


Abundance Ion 216.00 (215.70 to 216.70): E
 Ion 214.00 (213.70 to 214.70): E
 Ion 179.00 (178.70 to 179.70): E
 Ion 108.00 (107.70 to 108.70): E

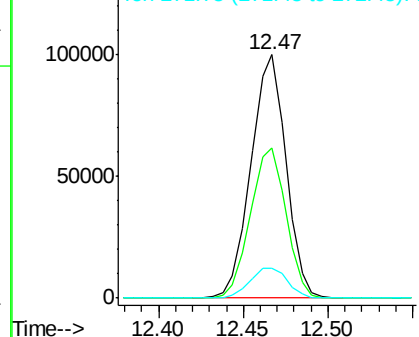
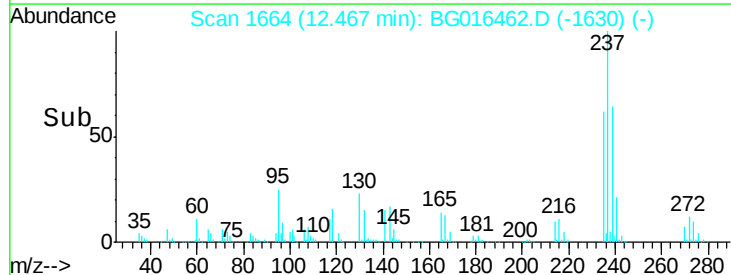


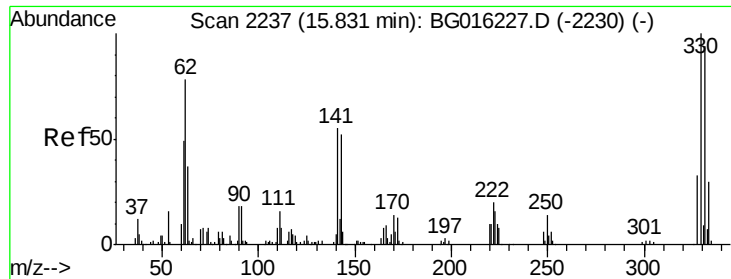
#40
 Hexachlorocyclopentadiene
 Concen: 91.13 ng
 RT: 12.47 min Scan# 1664
 Delta R.T. 0.00 min
 Lab File: BG016462.D
 Acq: 16 Apr 2015 19:06

Tgt Ion:	237	Resp:	144702
Ion	Ratio	Lower	Upper
237	100		
235	61.8	43.9	83.9
272	12.4	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: 154.62 ng

RT: 15.80 min Scan# 2231

Delta R.T. -0.00 min

Lab File: BG016462.D

Acq: 16 Apr 2015 19:06

Instrument :

BNA_G

ClientSampleId :

MW-1MSD

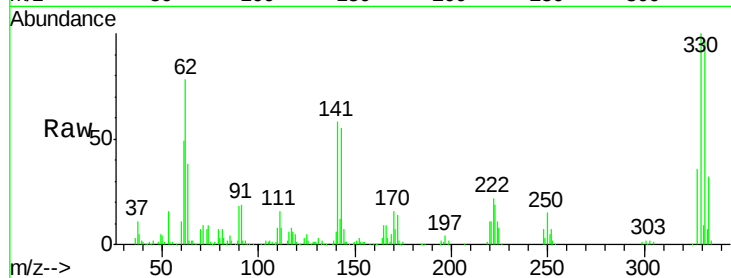
Tgt Ion:330 Resp: 164758

Ion Ratio Lower Upper

330 100

332 95.9 75.8 113.6

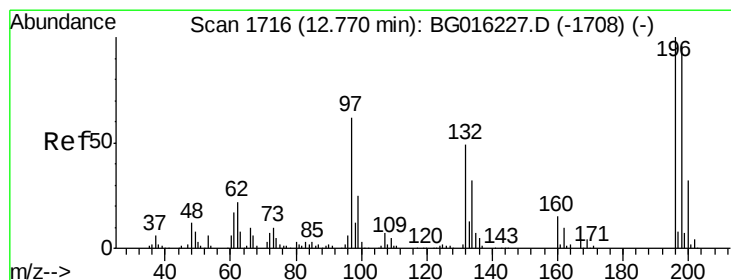
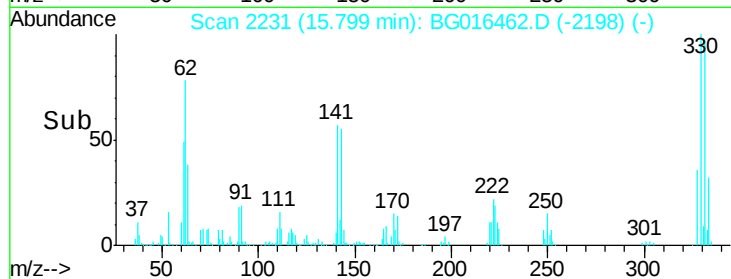
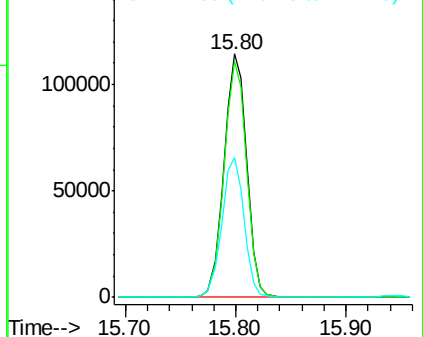
141 56.1 46.6 69.8



Abundance Ion 329.80 (329.50 to 330.50): E

Ion 331.80 (331.50 to 332.50): E

Ion 141.00 (140.70 to 141.70): E



#42

2,4,6-Trichlorophenol

Concen: 55.03 ng

RT: 12.74 min Scan# 1710

Delta R.T. -0.00 min

Lab File: BG016462.D

Acq: 16 Apr 2015 19:06

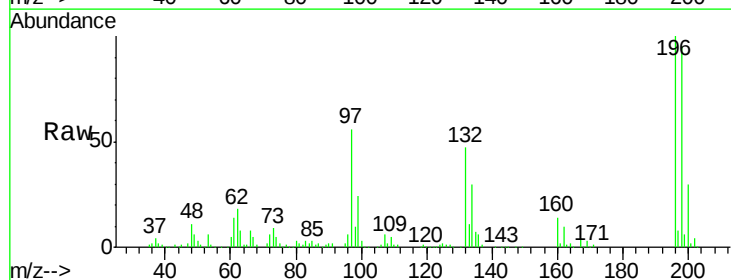
Tgt Ion:196 Resp: 141850

Ion Ratio Lower Upper

196 100

198 94.8 77.2 115.8

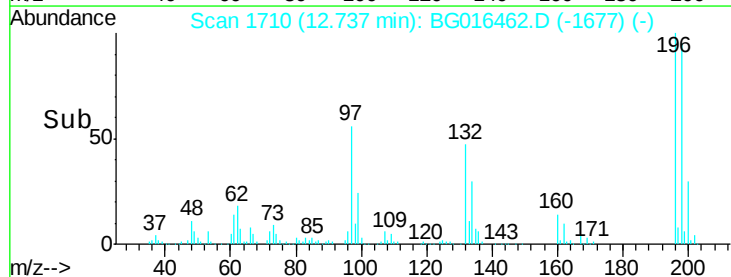
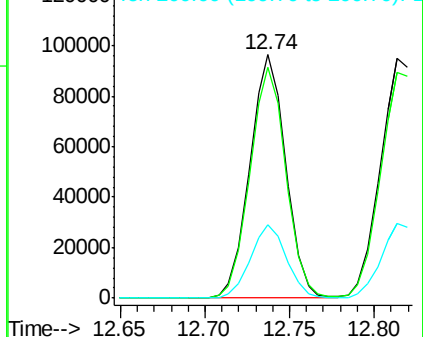
200 30.1 25.3 37.9

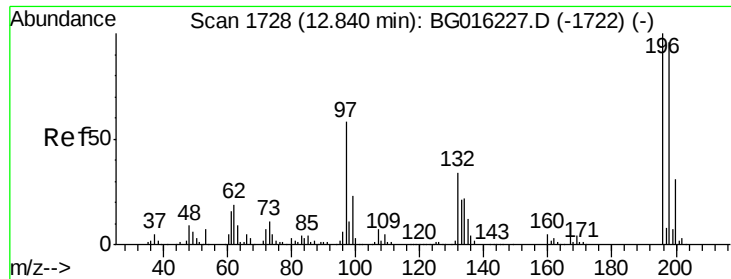


Abundance Ion 196.00 (195.70 to 196.70): E

Ion 198.00 (197.70 to 198.70): E

Ion 200.00 (199.70 to 200.70): E

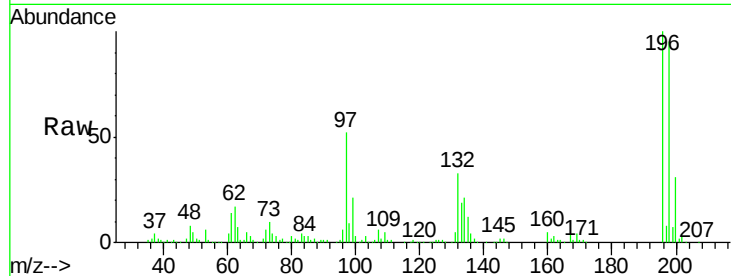




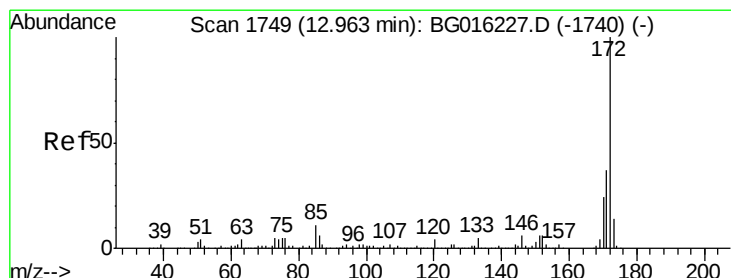
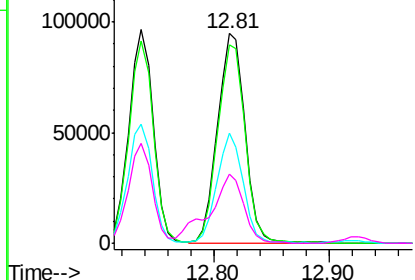
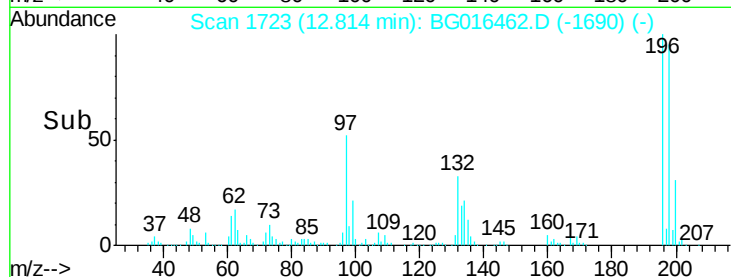
#43
 2,4,5-Trichlorophenol
 Concen: 56.26 ng
 RT: 12.81 min Scan# 1723
 Delta R.T. -0.00 min
 Lab File: BG016462.D
 Acq: 16 Apr 2015 19:06

Instrument :
 BNA_G
 ClientSampleId :
 MW-1MSD

Tgt Ion	Ratio	Lower	Upper
196	100		
198	94.6	77.1	115.7
97	52.2	46.6	69.8
132	32.7	27.0	40.6

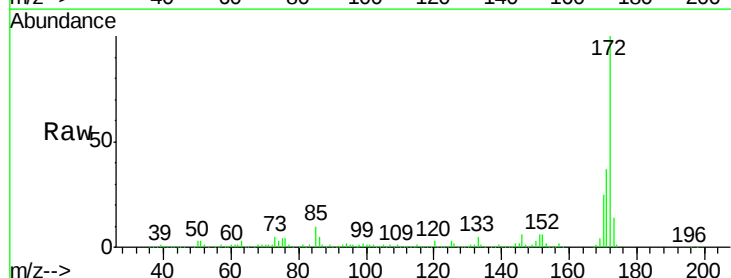


Abundance Ion 196.00 (195.70 to 196.70): E
 Ion 198.00 (197.70 to 198.70): E
 Ion 97.00 (96.70 to 97.70): BGC
 Ion 132.00 (131.70 to 132.70): E

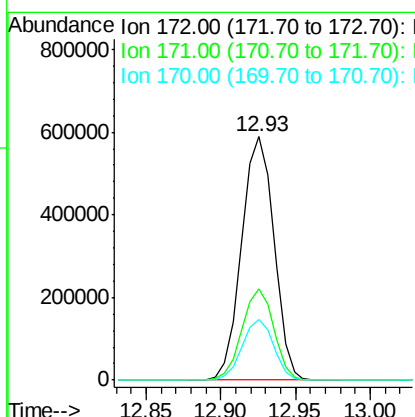
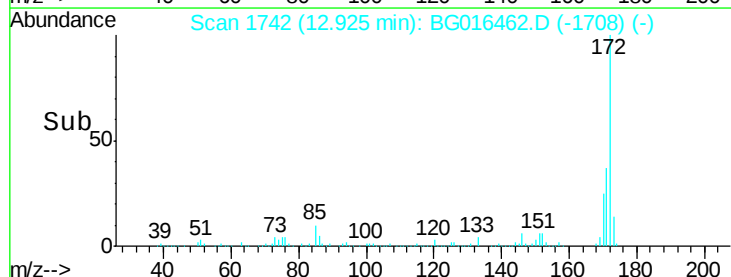


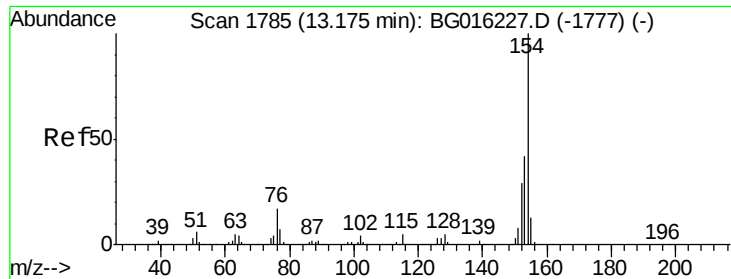
#44
 2-Fluorobiphenyl
 Concen: 95.42 ng
 RT: 12.93 min Scan# 1742
 Delta R.T. 0.00 min
 Lab File: BG016462.D
 Acq: 16 Apr 2015 19:06

Tgt Ion	Ratio	Lower	Upper
172	100		
171	37.3	29.6	44.4
170	24.9	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: 48.89 ng

RT: 13.14 min Scan# 1778

Delta R.T. 0.00 min

Lab File: BG016462.D

Acq: 16 Apr 2015 19:06

Instrument :

BNA_G

ClientSampleId :

MW-1MSD

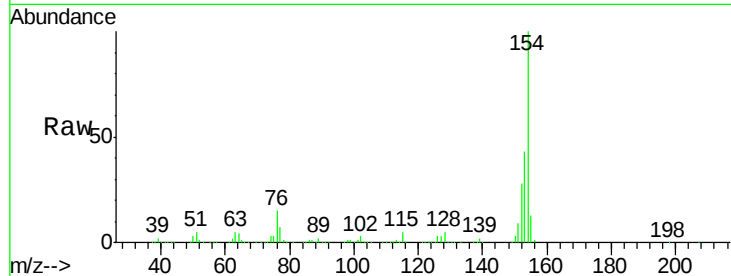
Tgt Ion:154 Resp: 590923

Ion Ratio Lower Upper

154 100

153 42.9 22.4 62.4

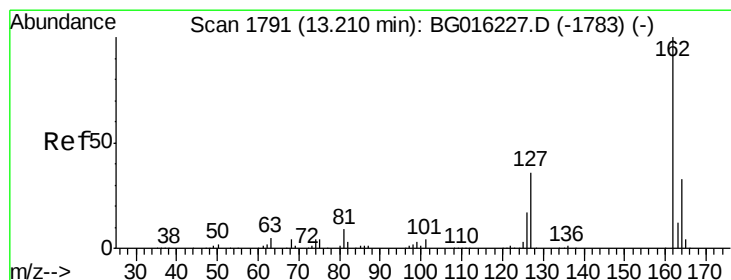
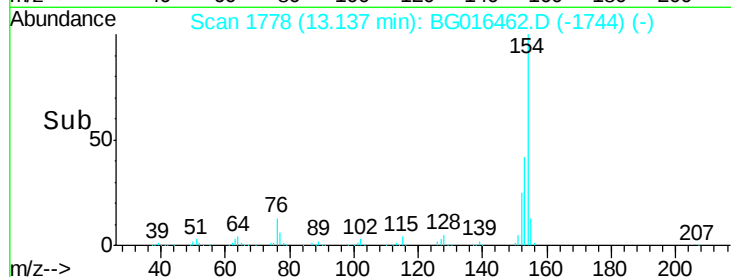
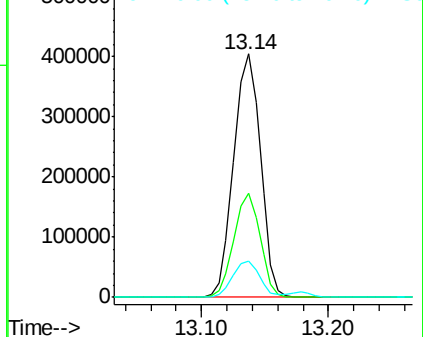
76 14.9 0.0 37.1



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: 48.47 ng

RT: 13.18 min Scan# 1785

Delta R.T. 0.00 min

Lab File: BG016462.D

Acq: 16 Apr 2015 19:06

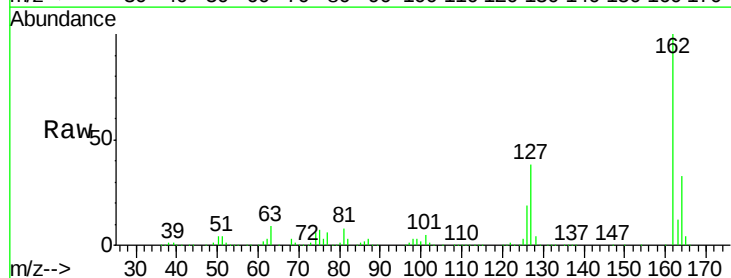
Tgt Ion:162 Resp: 446227

Ion Ratio Lower Upper

162 100

127 38.5 30.8 46.2

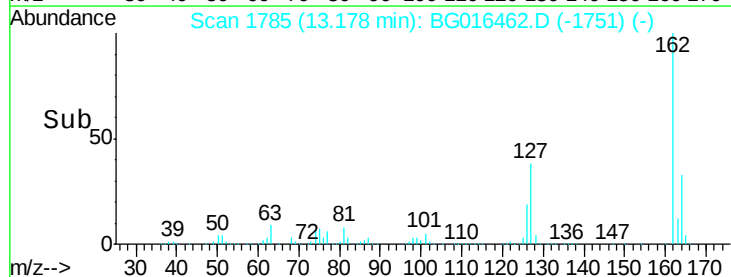
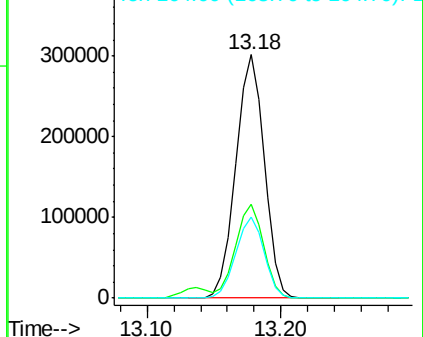
164 33.4 26.6 40.0

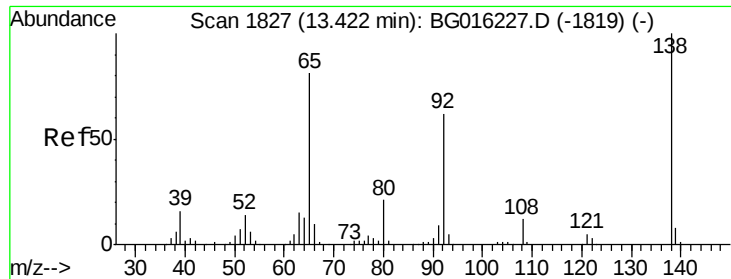


Abundance Ion 162.00 (161.70 to 162.70): E

Ion 127.00 (126.70 to 127.70): E

Ion 164.00 (163.70 to 164.70): E

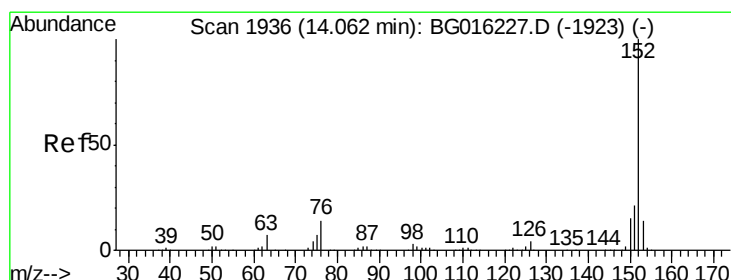
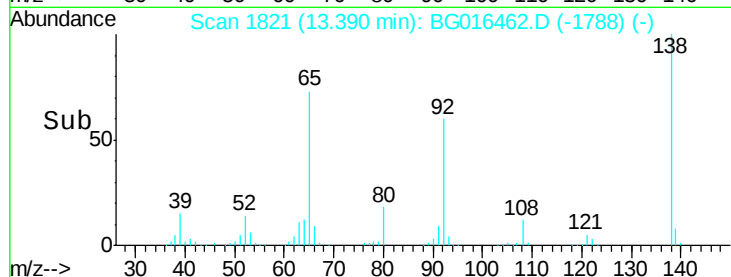
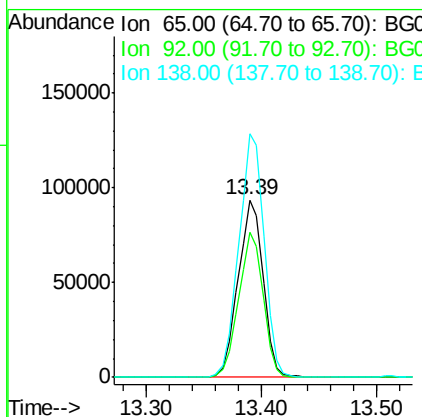
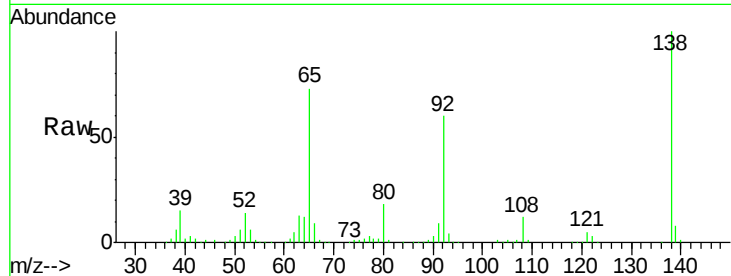




#47
2-Nitroaniline
Concen: 47.27 ng
RT: 13.39 min Scan# 1821
Delta R.T. -0.00 min
Lab File: BG016462.D
Acq: 16 Apr 2015 19:06

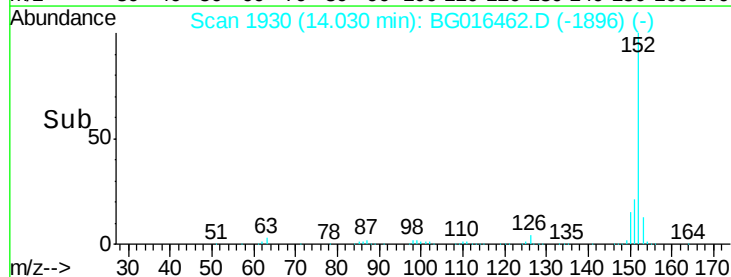
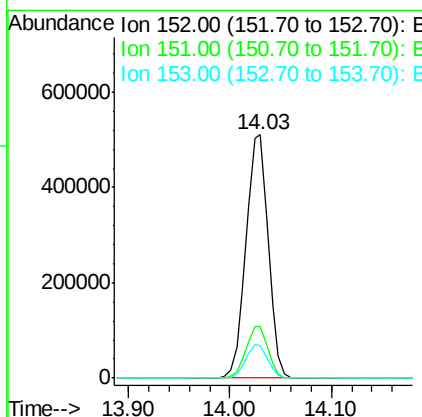
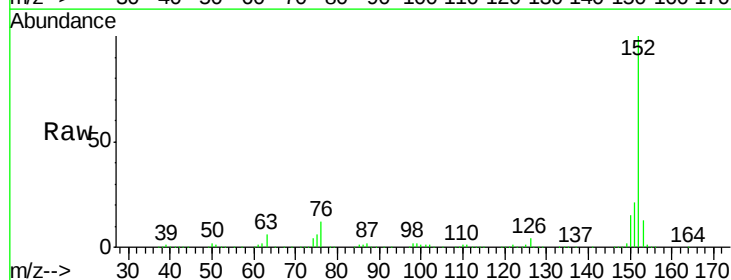
Instrument :
BNA_G
ClientSampleId :
MW-1MSD

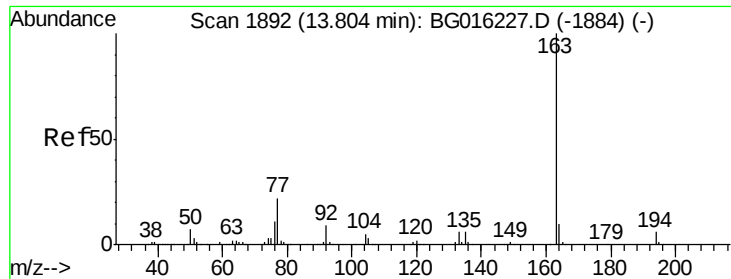
Tgt Ion: 65 Resp: 140292
Ion Ratio Lower Upper
65 100
92 82.0 61.0 91.6
138 137.5 98.7 148.1



#48
Acenaphthylene
Concen: 47.35 ng
RT: 14.03 min Scan# 1930
Delta R.T. 0.00 min
Lab File: BG016462.D
Acq: 16 Apr 2015 19:06

Tgt Ion: 152 Resp: 775261
Ion Ratio Lower Upper
152 100
151 21.2 16.5 24.7
153 13.4 11.1 16.7





#49

Dimethylphthalate

Concen: 50.22 ng

RT: 13.77 min Scan# 1886

Delta R.T. 0.00 min

Lab File: BG016462.D

Acq: 16 Apr 2015 19:06

Instrument :

BNA_G

ClientSampled :

MW-1MSD

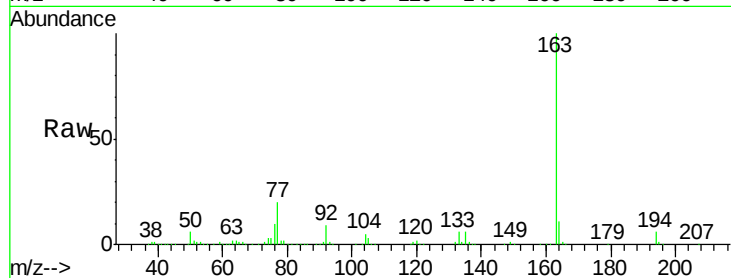
Tgt Ion:163 Resp: 579976

Ion Ratio Lower Upper

163 100

194 6.0 5.0 7.4

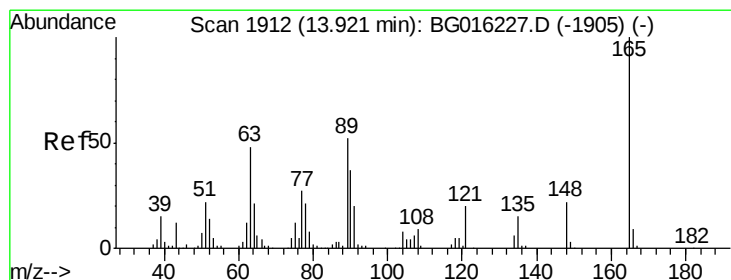
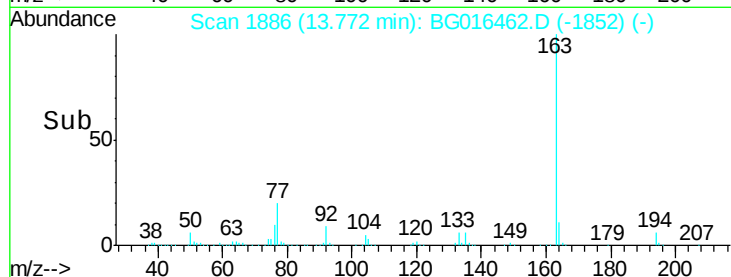
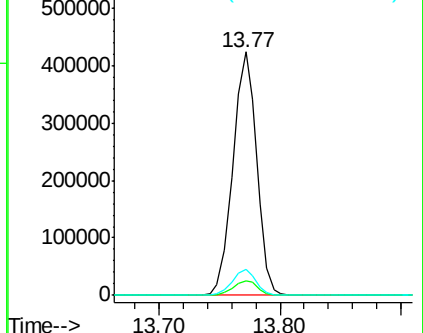
164 10.7 8.2 12.4



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: 52.36 ng

RT: 13.89 min Scan# 1906

Delta R.T. -0.00 min

Lab File: BG016462.D

Acq: 16 Apr 2015 19:06

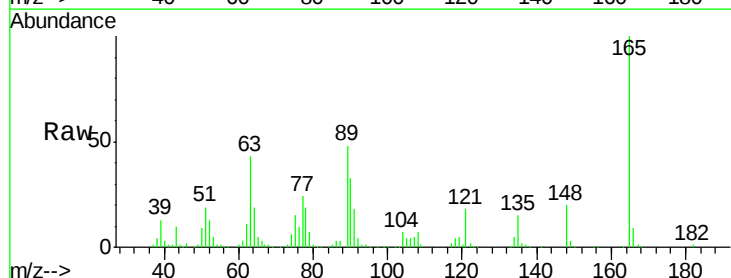
Tgt Ion:165 Resp: 146246

Ion Ratio Lower Upper

165 100

63 43.1 39.3 58.9

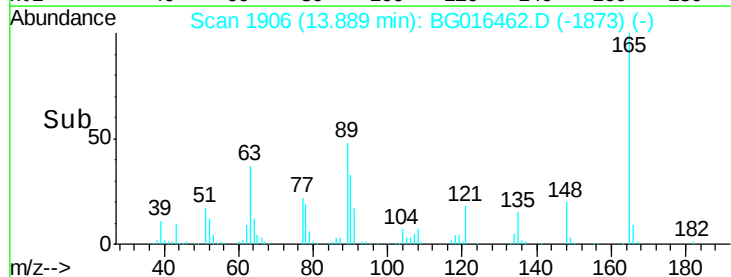
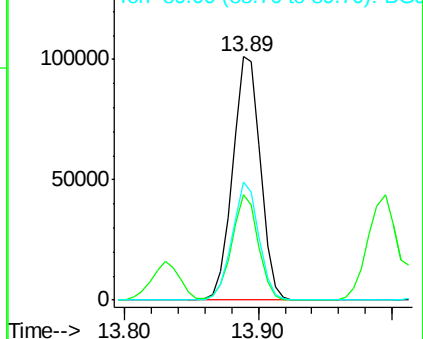
89 48.4 41.3 61.9

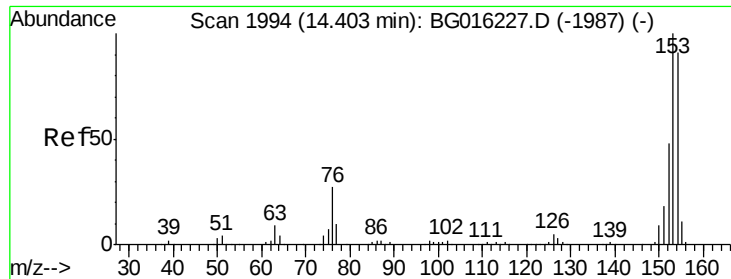


Abundance Ion 165.00 (164.70 to 165.70): E

Ion 63.00 (62.70 to 63.70): BG0

Ion 89.00 (88.70 to 89.70): BG0





#51

Acenaphthene

Concen: 48.46 ng

RT: 14.37 min Scan# 1988

Delta R.T. 0.00 min

Lab File: BG016462.D

Acq: 16 Apr 2015 19:06

Instrument :

BNA_G

ClientSampleId :

MW-1MSD

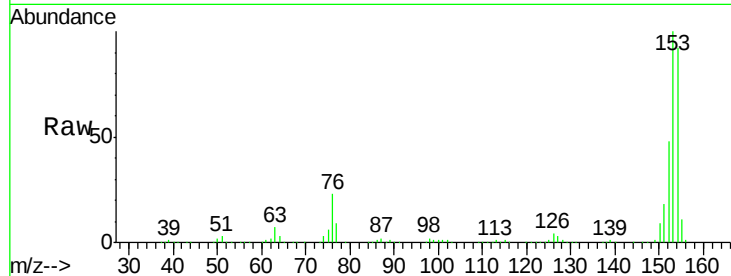
Tgt Ion:154 Resp: 474103

Ion Ratio Lower Upper

154 100

153 109.0 87.5 131.3

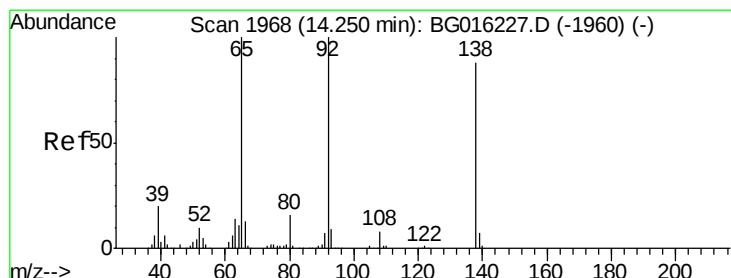
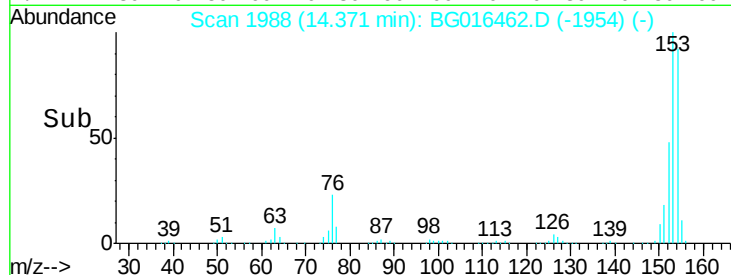
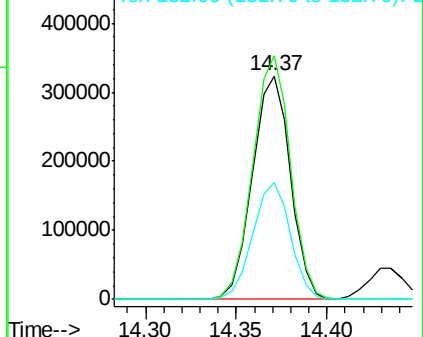
152 52.4 42.1 63.1



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: 19.94 ng

RT: 14.22 min Scan# 1963

Delta R.T. 0.00 min

Lab File: BG016462.D

Acq: 16 Apr 2015 19:06

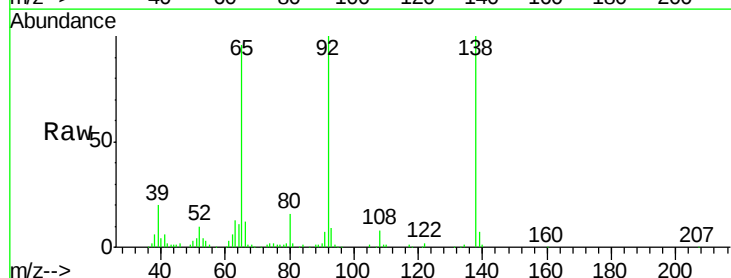
Tgt Ion:138 Resp: 71128

Ion Ratio Lower Upper

138 100

108 8.3 7.4 11.0

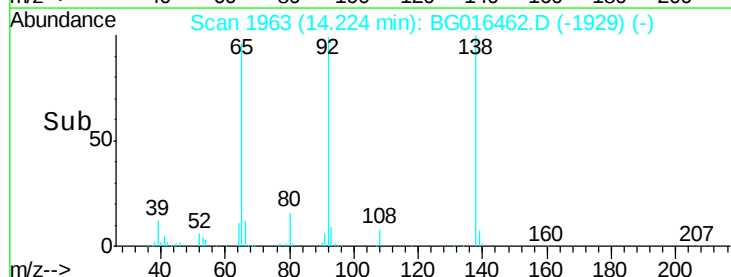
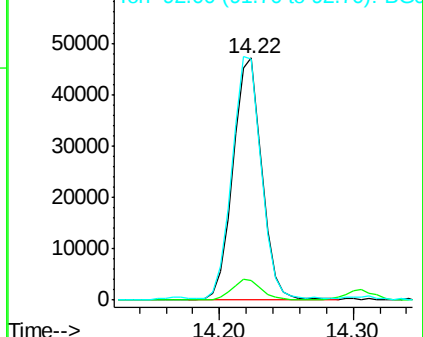
92 99.8 91.4 137.0

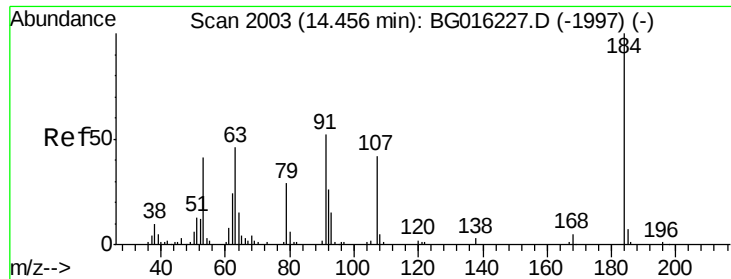


Abundance Ion 138.00 (137.70 to 138.70): E

Ion 108.00 (107.70 to 108.70): E

Ion 92.00 (91.70 to 92.70): BGO

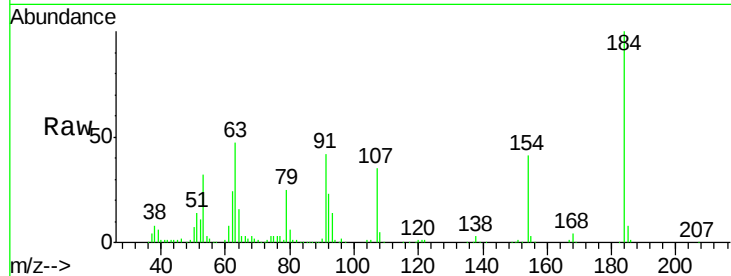




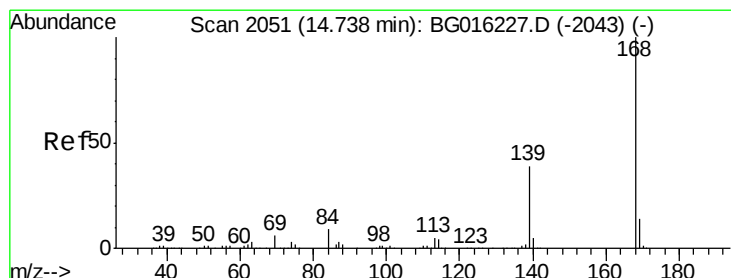
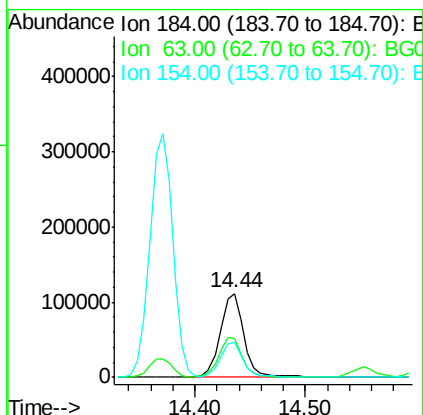
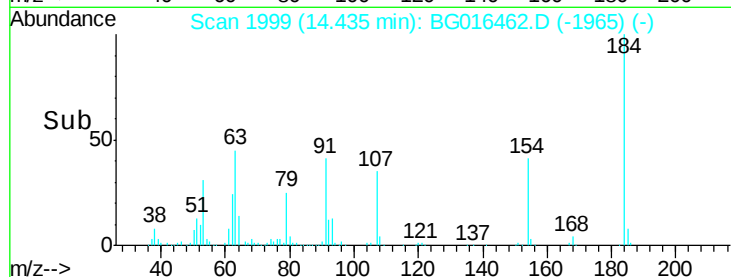
#53
 2,4-Dinitrophenol
 Concen: 101.17 ng
 RT: 14.44 min Scan# 1999
 Delta R.T. 0.00 min
 Lab File: BG016462.D
 Acq: 16 Apr 2015 19:06

Instrument :
 BNA_G
 ClientSampleId :
 MW-1MSD

Tgt Ion:184 Resp: 167458
 Ion Ratio Lower Upper
 184 100
 63 46.8 45.8 68.6
 154 41.1 34.5 51.7

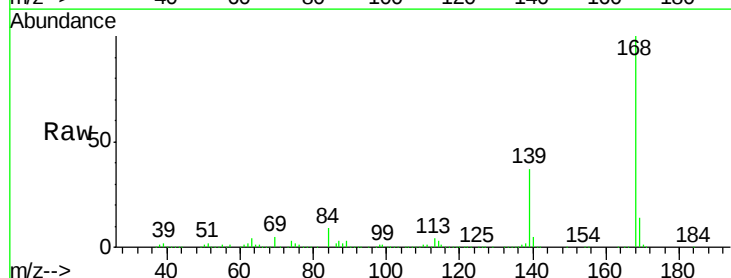


Abundance Ion 184.00 (183.70 to 184.70): E
 Ion 63.00 (62.70 to 63.70): BG
 Ion 154.00 (153.70 to 154.70): E

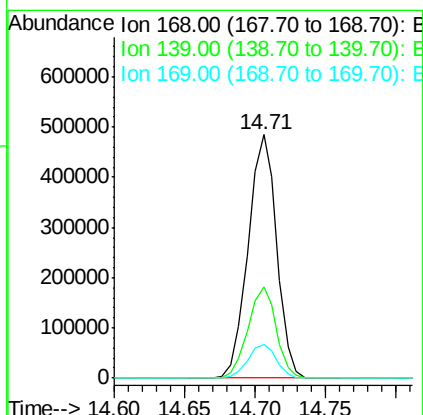
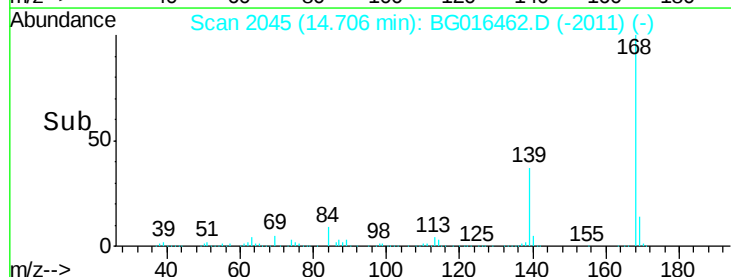


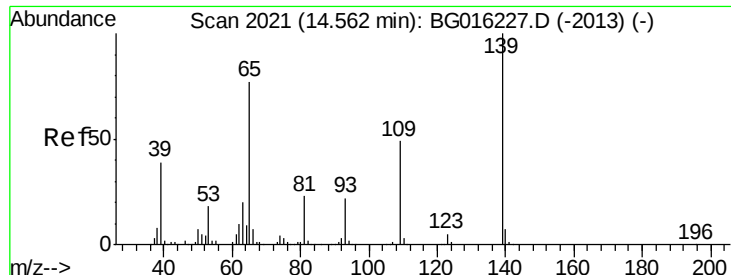
#54
 Dibenzofuran
 Concen: 50.50 ng
 RT: 14.71 min Scan# 2045
 Delta R.T. 0.00 min
 Lab File: BG016462.D
 Acq: 16 Apr 2015 19:06

Tgt Ion:168 Resp: 685572
 Ion Ratio Lower Upper
 168 100
 139 37.4 31.0 46.6
 169 14.1 11.2 16.8



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

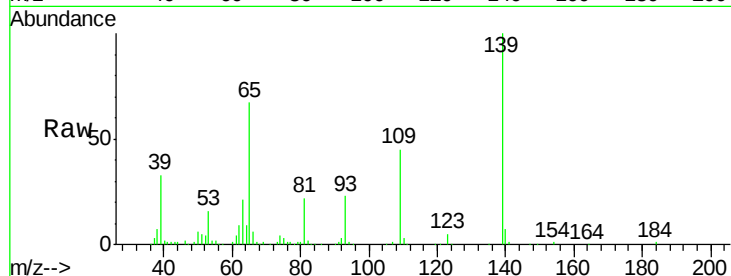




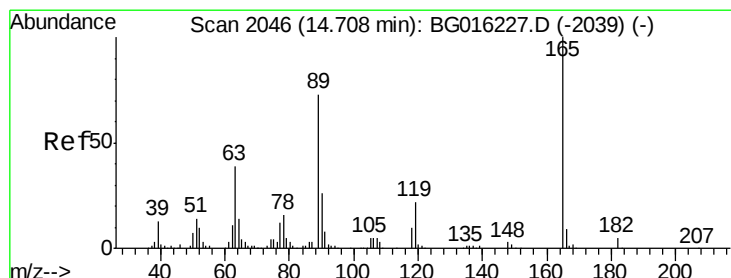
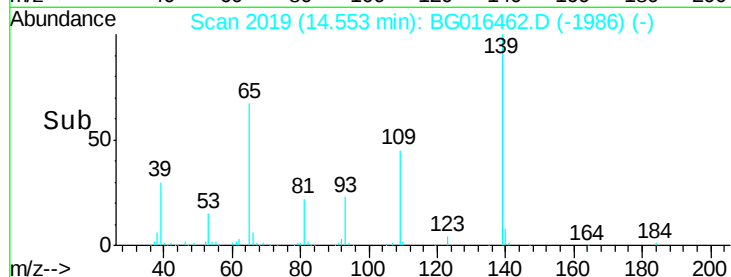
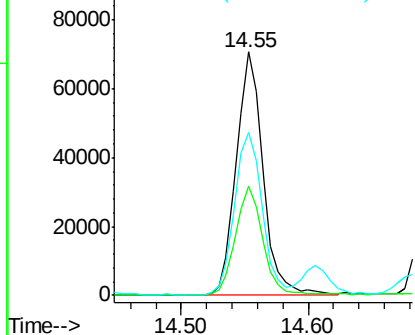
#55
4-Nitrophenol
Concen: 35.18 ng
RT: 14.55 min Scan# 2019
Delta R.T. -0.00 min
Lab File: BG016462.D
Acq: 16 Apr 2015 19:06

Instrument :
BNA_G
ClientSampleId :
MW-1MSD

Tgt Ion	Ratio	Lower	Upper
139	100		
109	45.1	28.5	68.5
65	66.7	56.9	96.9



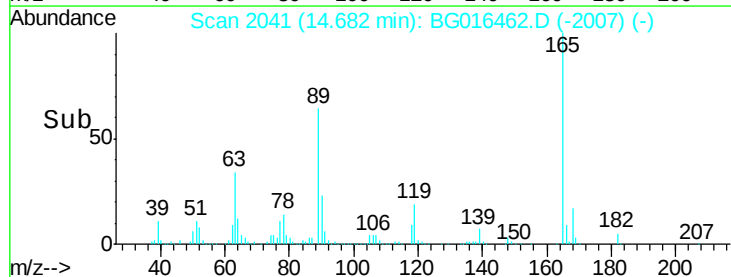
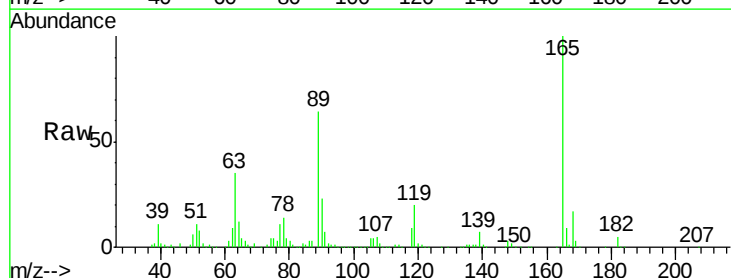
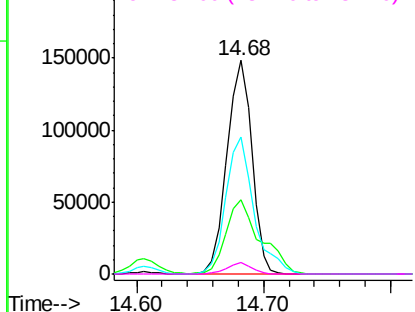
Abundance Ion 139.00 (138.70 to 139.70): E
Ion 109.00 (108.70 to 109.70): E
Ion 65.00 (64.70 to 65.70): BGC

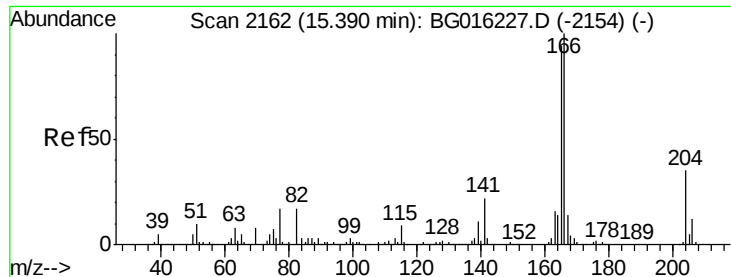


#56
2,4-Dinitrotoluene
Concen: 52.91 ng
RT: 14.68 min Scan# 2041
Delta R.T. 0.00 min
Lab File: BG016462.D
Acq: 16 Apr 2015 19:06

Tgt Ion	Ratio	Lower	Upper
165	100		
63	34.5	31.4	47.2
89	64.4	58.8	88.2
182	5.1	4.1	6.1

Abundance Ion 165.00 (164.70 to 165.70): E
Ion 63.00 (62.70 to 63.70): BGC
Ion 89.00 (88.70 to 89.70): BGC
Ion 182.00 (181.70 to 182.70): E





#57

Fluorene

Concen: 49.40 ng

RT: 15.35 min Scan# 2155

Delta R.T. -0.00 min

Lab File: BG016462.D

Acq: 16 Apr 2015 19:06

Instrument :

BNA_G

ClientSampled :

MW-1MSD

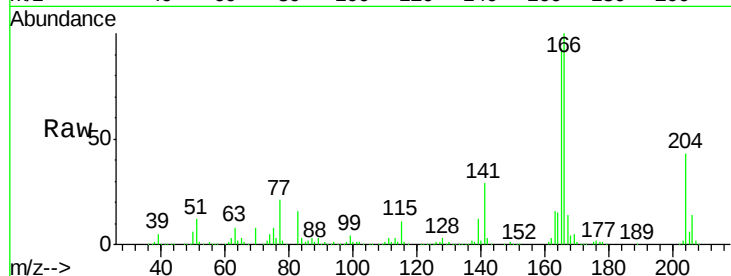
Tgt Ion:166 Resp: 591643

Ion Ratio Lower Upper

166 100

165 92.7 75.2 112.8

167 14.2 11.3 16.9

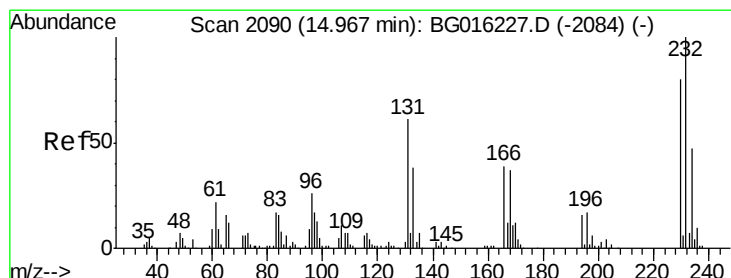
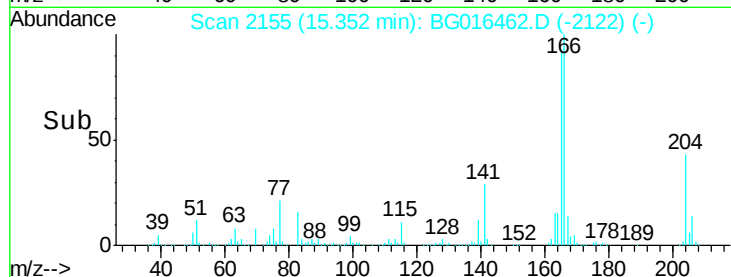
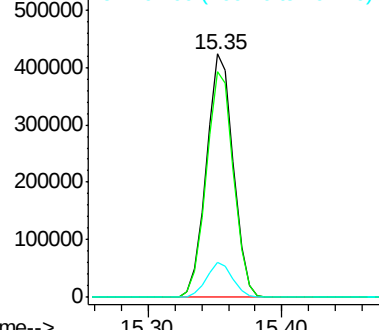


Abundance

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: 56.53 ng

RT: 14.94 min Scan# 2085

Delta R.T. 0.00 min

Lab File: BG016462.D

Acq: 16 Apr 2015 19:06

Tgt Ion:232 Resp: 120157

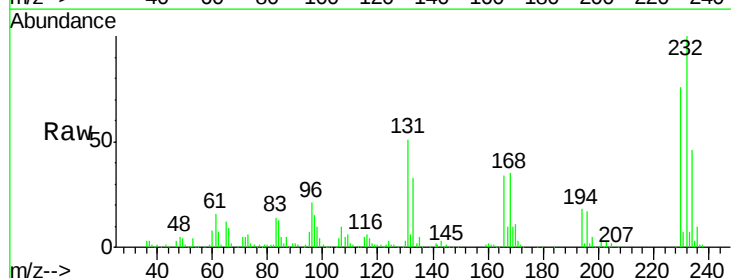
Ion Ratio Lower Upper

232 100

131 53.8 49.8 74.6

130 2.9 2.6 3.8

166 36.7 30.6 45.8



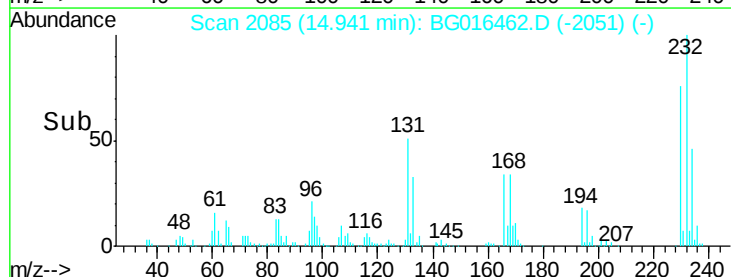
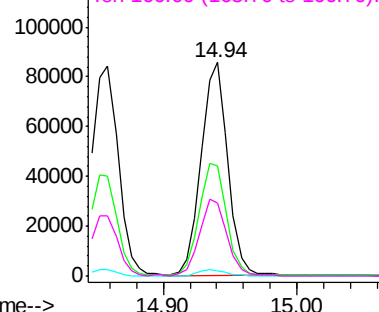
Abundance

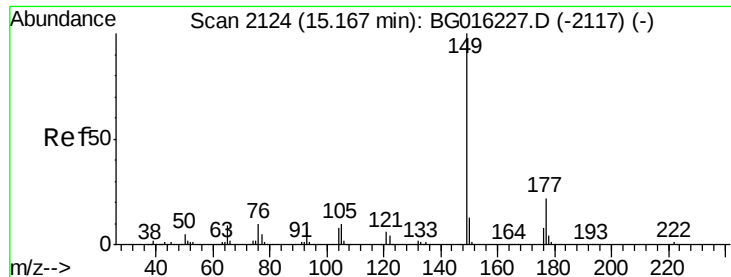
Ion 232.00 (231.70 to 232.70): E

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

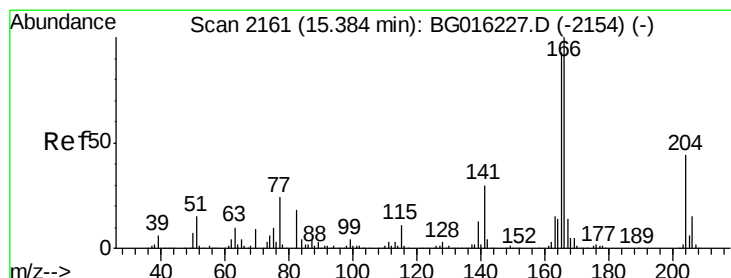
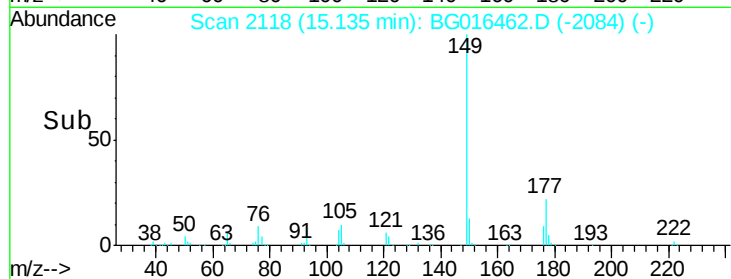
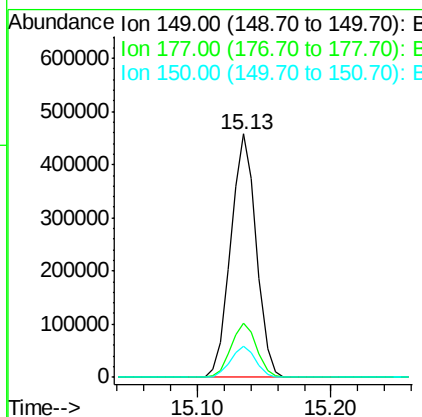
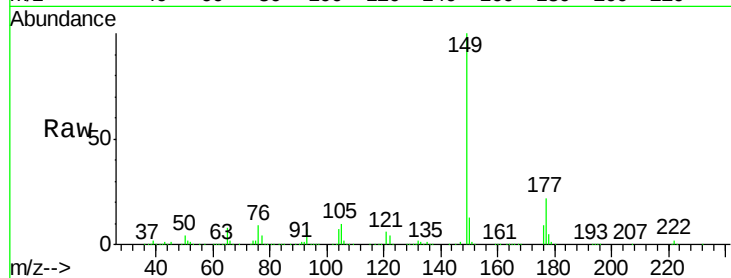




#59
Diethylphthalate
Concen: 49.58 ng
RT: 15.13 min Scan# 2118
Delta R.T. 0.00 min
Lab File: BG016462.D
Acq: 16 Apr 2015 19:06

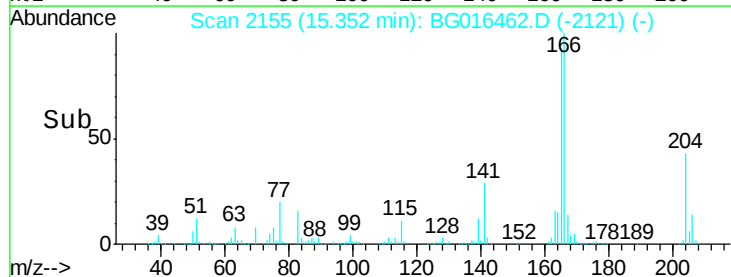
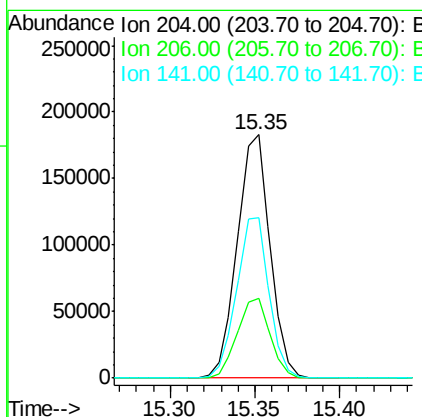
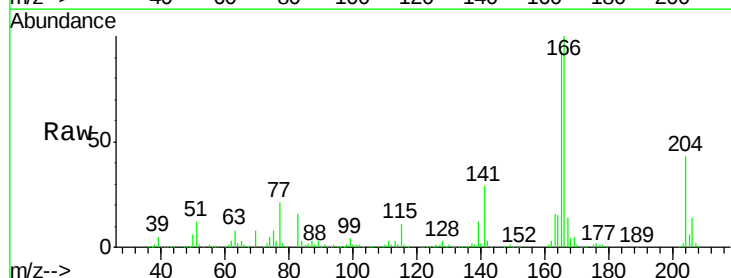
Instrument :
BNA_G
ClientSampleId :
MW-1MSD

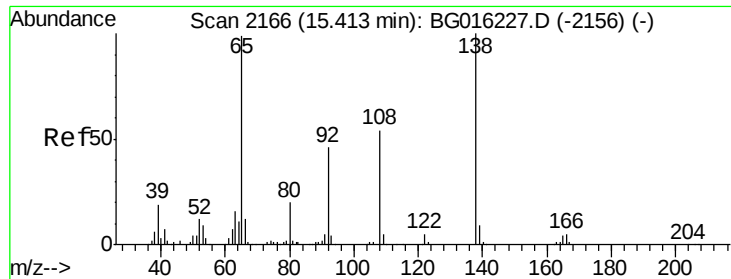
Tgt Ion:149 Resp: 609442
Ion Ratio Lower Upper
149 100
177 22.3 17.7 26.5
150 12.8 10.0 15.0



#60
4-Chlorophenyl-phenylether
Concen: 50.45 ng
RT: 15.35 min Scan# 2155
Delta R.T. 0.00 min
Lab File: BG016462.D
Acq: 16 Apr 2015 19:06

Tgt Ion:204 Resp: 247166
Ion Ratio Lower Upper
204 100
206 33.0 27.6 41.4
141 66.1 55.4 83.2

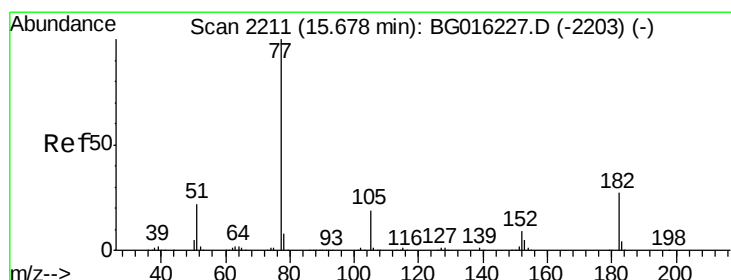
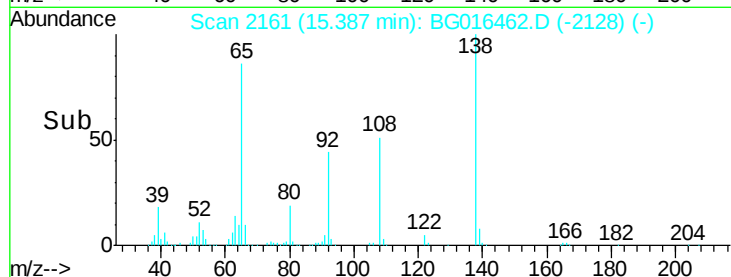
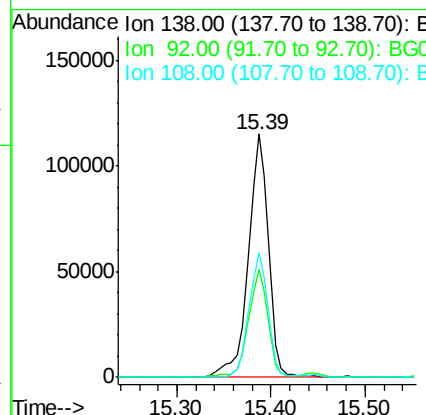
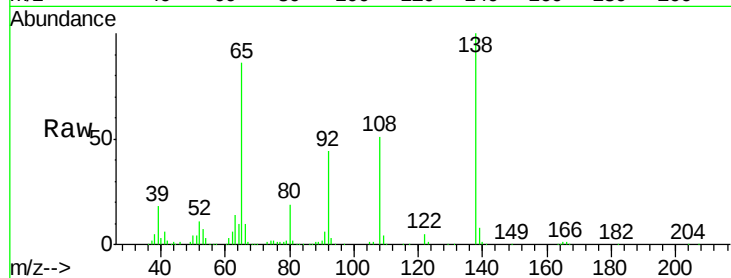




#61
4-Nitroaniline
Concen: 42.39 ng
RT: 15.39 min Scan# 2161
Delta R.T. -0.00 min
Lab File: BG016462.D
Acq: 16 Apr 2015 19:06

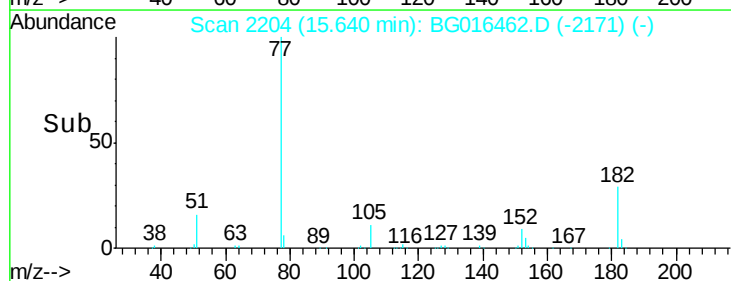
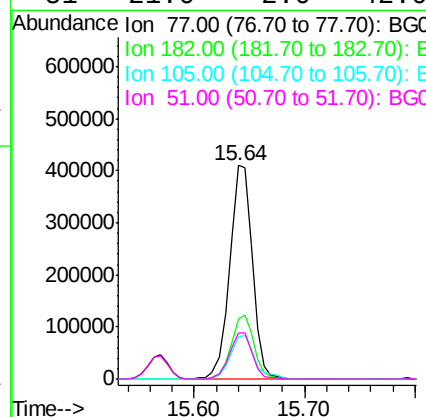
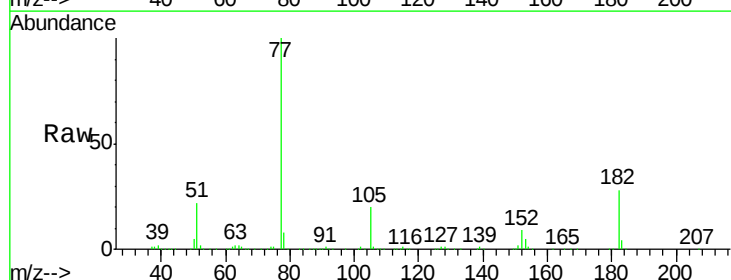
Instrument :
BNA_G
ClientSampleId :
MW-1MSD

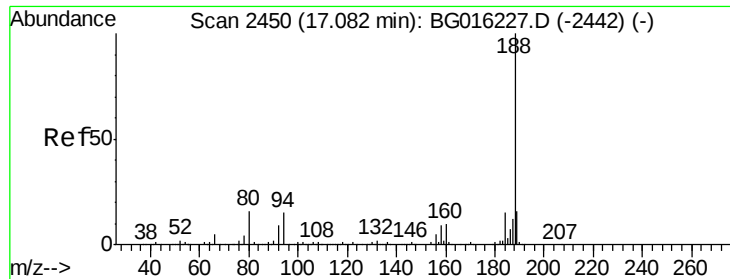
Tgt Ion: 138 Resp: 171617
Ion Ratio Lower Upper
138 100
92 44.2 26.3 66.3
108 51.1 33.6 73.6



#62
Azobenzene
Concen: 45.04 ng
RT: 15.64 min Scan# 2204
Delta R.T. -0.00 min
Lab File: BG016462.D
Acq: 16 Apr 2015 19:06

Tgt Ion: 77 Resp: 589206
Ion Ratio Lower Upper
77 100
182 28.4 6.6 46.6
105 19.9 0.0 39.2
51 21.6 2.0 42.0

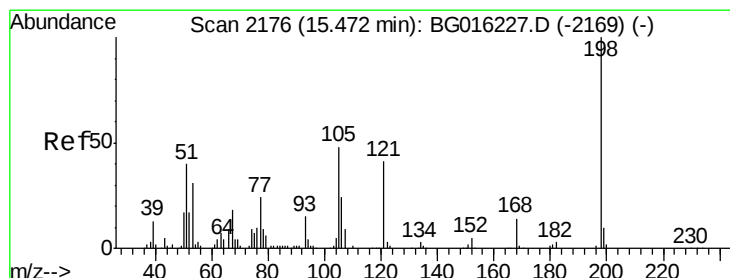
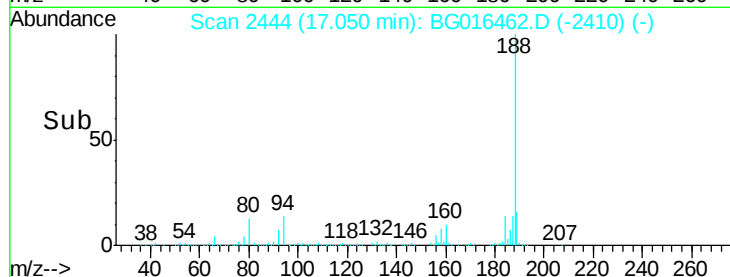
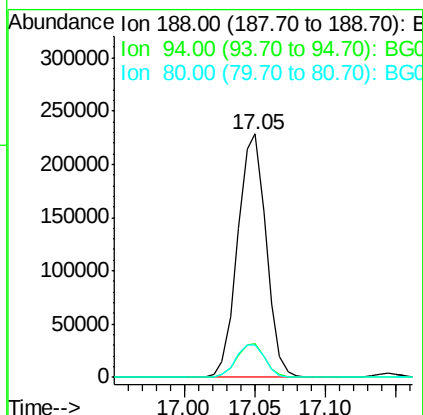
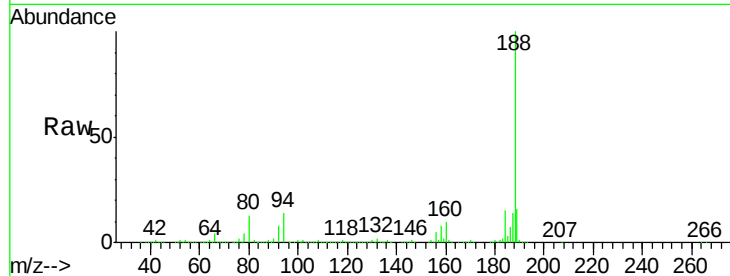




#63
Phenanthrene-d10
Concen: 20.00 ng
RT: 17.05 min Scan# 2444
Delta R.T. 0.00 min
Lab File: BG016462.D
Acq: 16 Apr 2015 19:06

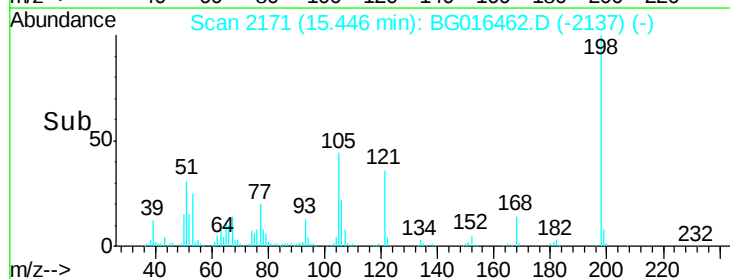
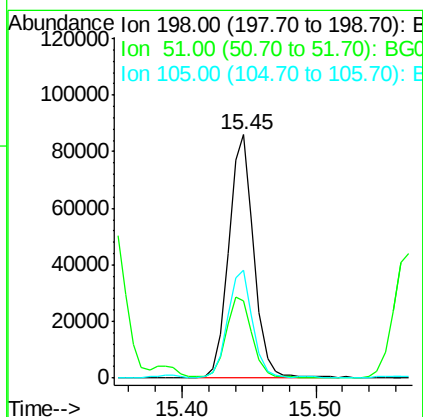
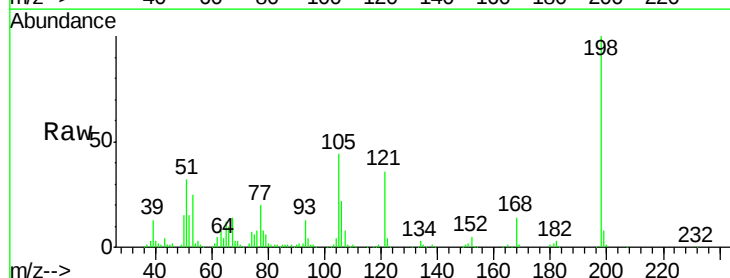
Instrument :
BNA_G
ClientSampleId :
MW-1MSD

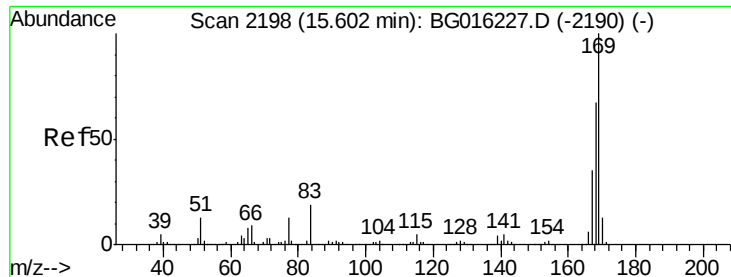
Tgt Ion:188 Resp: 320800
Ion Ratio Lower Upper
188 100
94 13.6 12.2 18.4
80 13.4 12.8 19.2



#64
4,6-Dinitro-2-methylphenol
Concen: 49.88 ng
RT: 15.45 min Scan# 2171
Delta R.T. 0.00 min
Lab File: BG016462.D
Acq: 16 Apr 2015 19:06

Tgt Ion:198 Resp: 112992
Ion Ratio Lower Upper
198 100
51 31.7 20.7 60.7
105 44.2 28.8 68.8

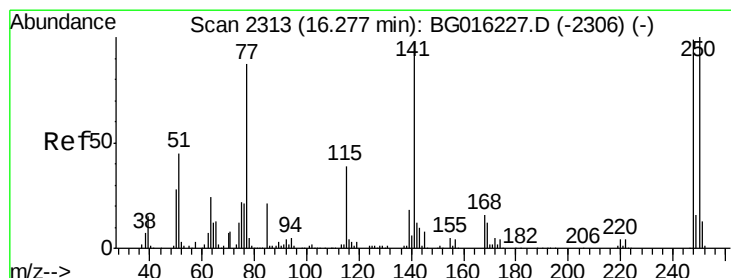
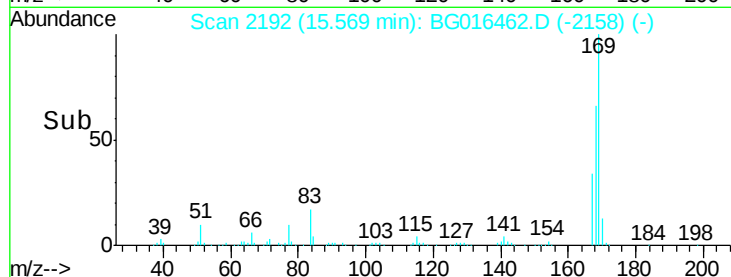
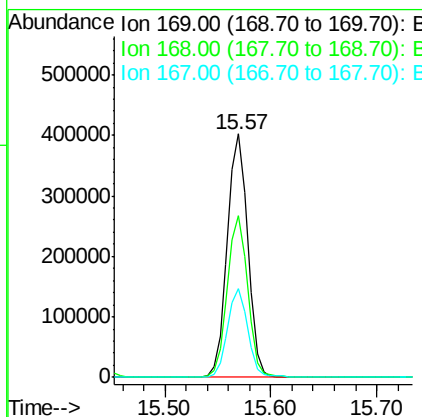
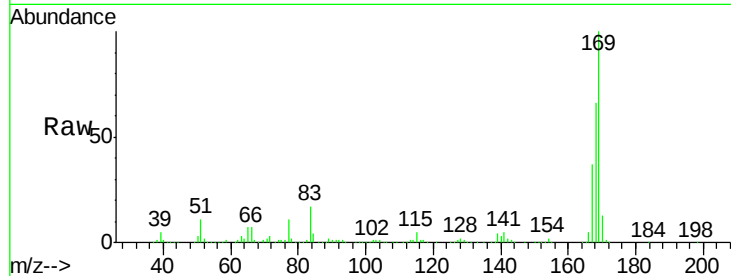




#65
n-Nitrosodiphenylamine
Concen: 49.40 ng
RT: 15.57 min Scan# 2192
Delta R.T. 0.00 min
Lab File: BG016462.D
Acq: 16 Apr 2015 19:06

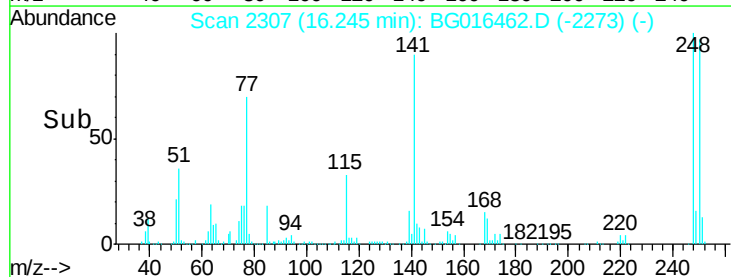
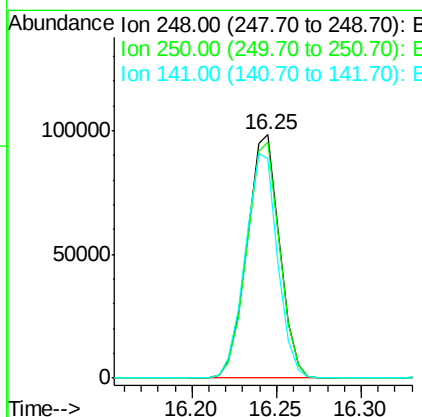
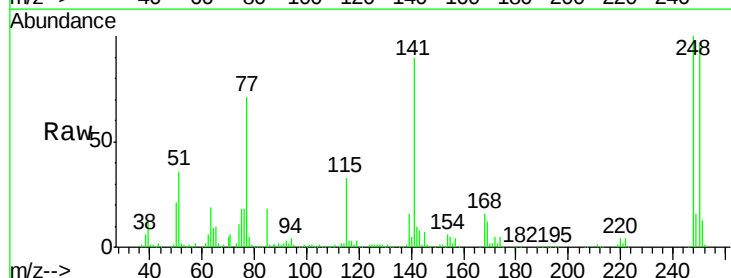
Instrument :
BNA_G
ClientSampleId :
MW-1MSD

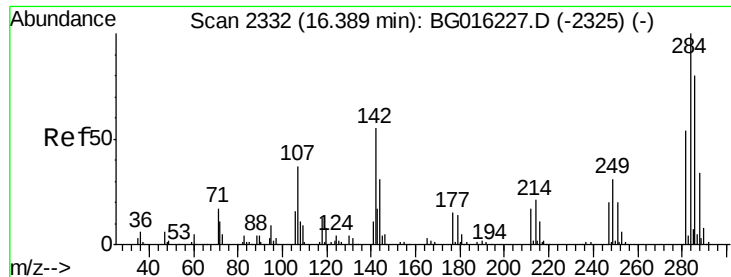
Tgt Ion:169 Resp: 535712
Ion Ratio Lower Upper
169 100
168 66.2 53.4 80.0
167 36.5 28.3 42.5



#66
4-Bromophenyl-phenylether
Concen: 51.73 ng
RT: 16.25 min Scan# 2307
Delta R.T. 0.00 min
Lab File: BG016462.D
Acq: 16 Apr 2015 19:06

Tgt Ion:248 Resp: 132496
Ion Ratio Lower Upper
248 100
250 96.7 80.5 120.7
141 90.3 78.2 117.4





#67

Hexachlorobenzene

Concen: 50.01 ng

RT: 16.36 min Scan# 2326

Delta R.T. -0.00 min

Lab File: BG016462.D

Acq: 16 Apr 2015 19:06

Instrument :

BNA_G

ClientSampleId :

MW-1MSD

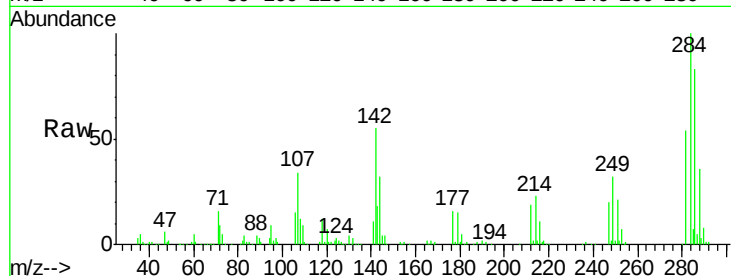
Tgt Ion:284 Resp: 133132

Ion Ratio Lower Upper

284 100

142 54.8 44.2 66.2

249 32.3 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

120000

100000

80000

60000

40000

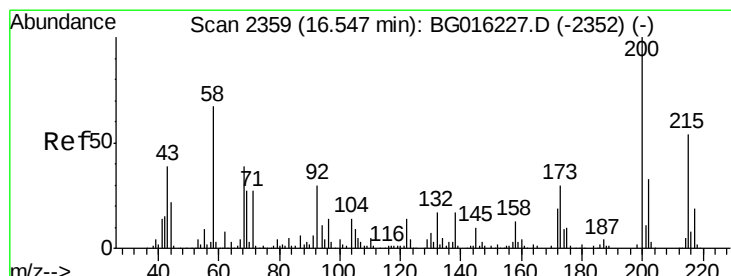
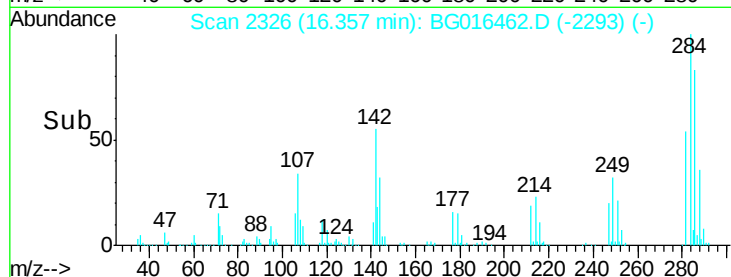
20000

0

16.36

16.30 16.35 16.40

Time-->



#68

Atrazine

Concen: 55.03 ng

RT: 16.52 min Scan# 2354

Delta R.T. -0.00 min

Lab File: BG016462.D

Acq: 16 Apr 2015 19:06

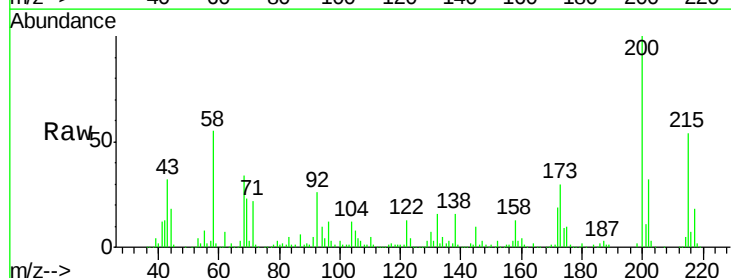
Tgt Ion:200 Resp: 166317

Ion Ratio Lower Upper

200 100

173 30.0 10.2 50.2

215 54.2 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

150000

100000

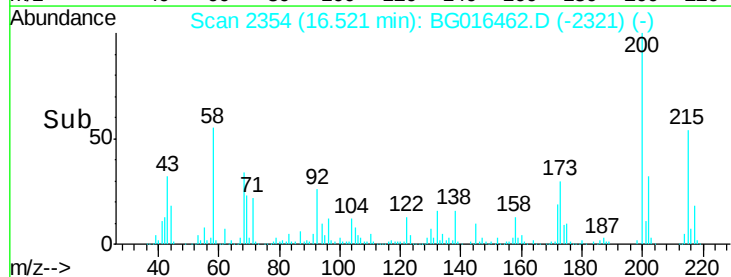
50000

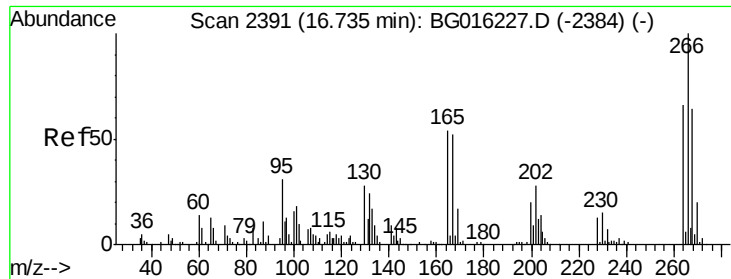
0

16.52

16.45 16.50 16.55 16.60

Time-->

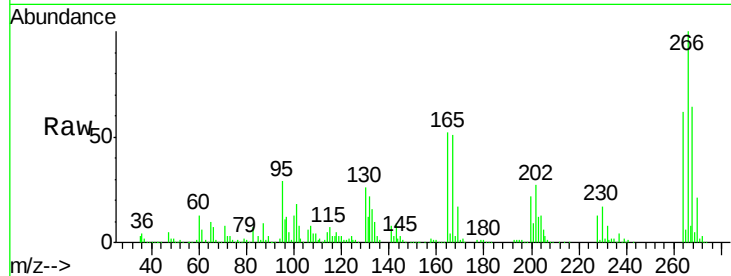




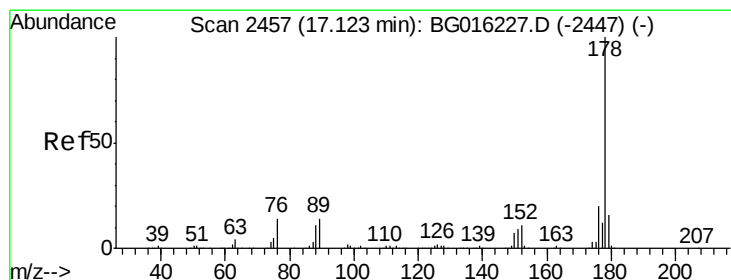
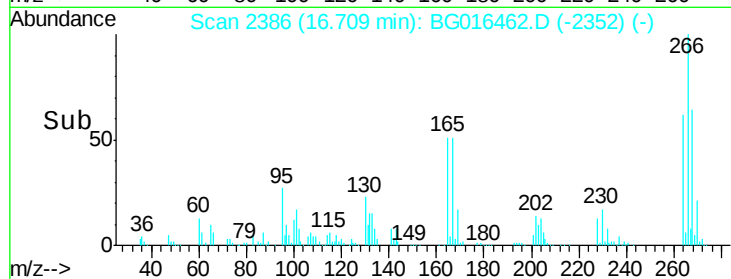
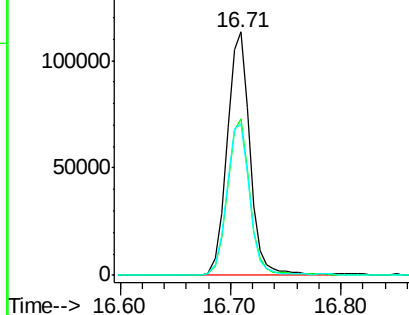
#69
 Pentachlorophenol
 Concen: 101.09 ng
 RT: 16.71 min Scan# 2386
 Delta R.T. 0.00 min
 Lab File: BG016462.D
 Acq: 16 Apr 2015 19:06

Instrument :
 BNA_G
 ClientSampleId :
 MW-1MSD

Tgt Ion:266 Resp: 164328
 Ion Ratio Lower Upper
 266 100
 268 64.3 50.9 76.3
 264 62.0 52.8 79.2

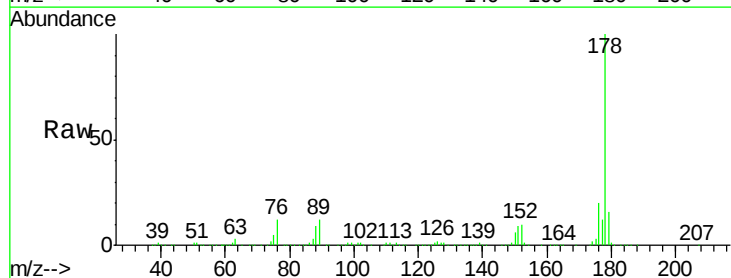


Abundance Ion 265.70 (265.40 to 266.40): E
 Ion 268.00 (267.70 to 268.70): E
 Ion 264.00 (263.70 to 264.70): E

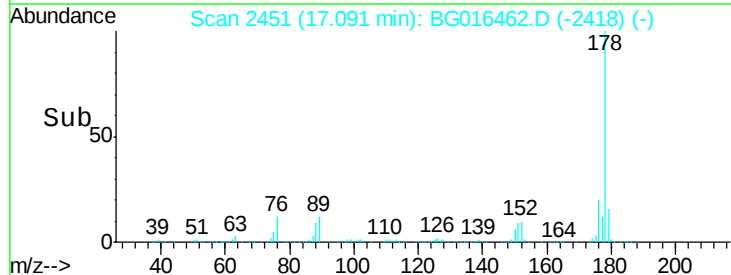
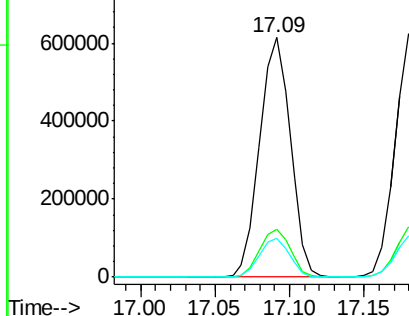


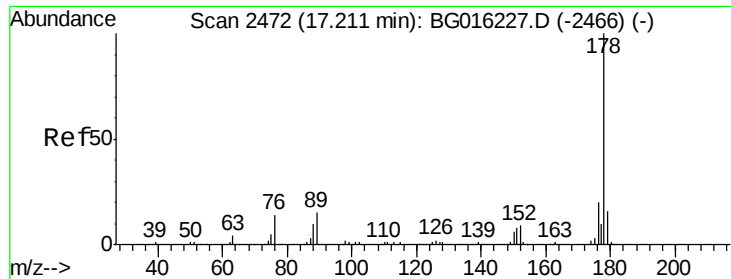
#70
 Phenanthrene
 Concen: 48.65 ng
 RT: 17.09 min Scan# 2451
 Delta R.T. -0.00 min
 Lab File: BG016462.D
 Acq: 16 Apr 2015 19:06

Tgt Ion:178 Resp: 877793
 Ion Ratio Lower Upper
 178 100
 176 19.9 16.2 24.4
 179 16.3 12.7 19.1



Abundance Ion 178.00 (177.70 to 178.70): E
 Ion 176.00 (175.70 to 176.70): E
 Ion 179.00 (178.70 to 179.70): E

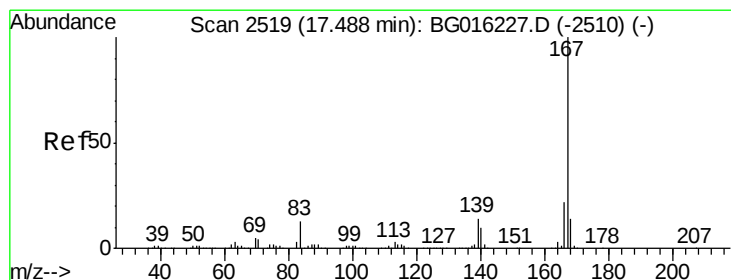
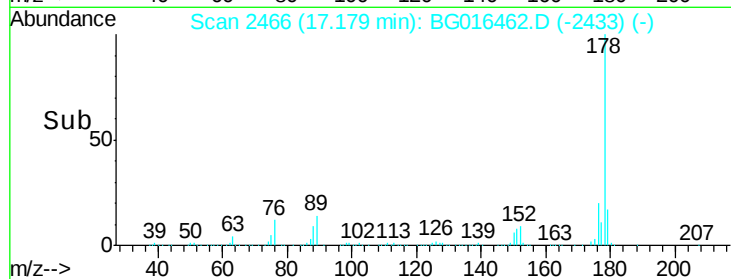
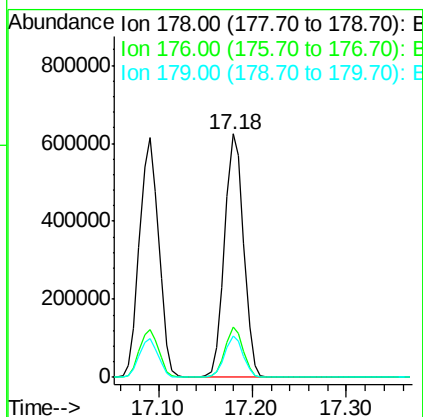
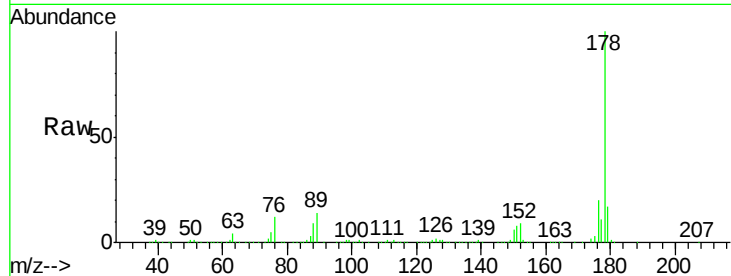




#71
 Anthracene
 Concen: 49.25 ng
 RT: 17.18 min Scan# 2466
 Delta R.T. -0.00 min
 Lab File: BG016462.D
 Acq: 16 Apr 2015 19:06

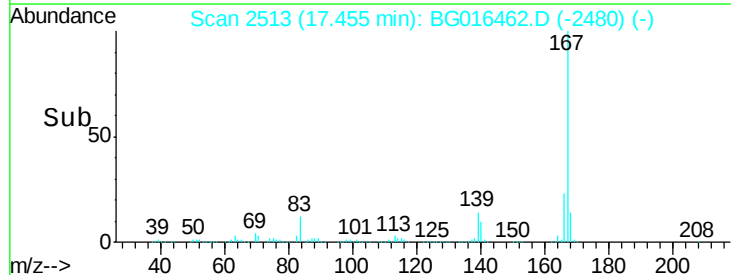
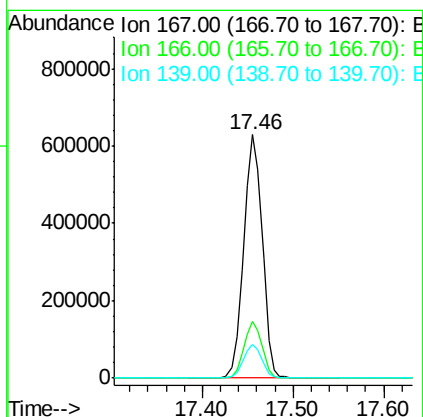
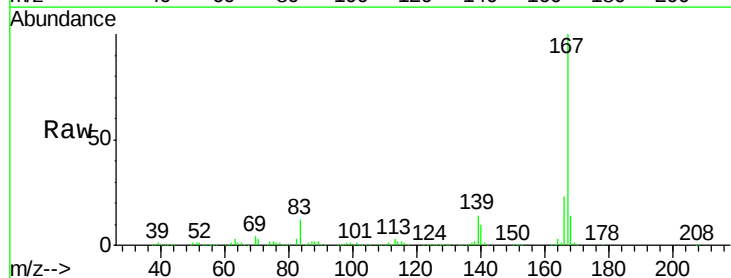
Instrument :
 BNA_G
 ClientSampleId :
 MW-1MSD

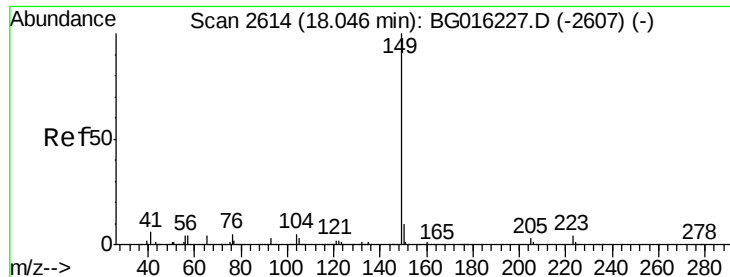
Tgt Ion:178 Resp: 880716
 Ion Ratio Lower Upper
 178 100
 176 20.4 15.9 23.9
 179 16.8 13.0 19.6



#72
 Carbazole
 Concen: 49.75 ng
 RT: 17.46 min Scan# 2513
 Delta R.T. -0.00 min
 Lab File: BG016462.D
 Acq: 16 Apr 2015 19:06

Tgt Ion:167 Resp: 892821
 Ion Ratio Lower Upper
 167 100
 166 23.1 17.9 26.9
 139 13.9 11.5 17.3

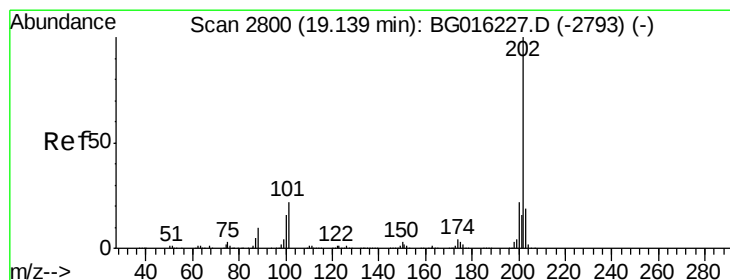
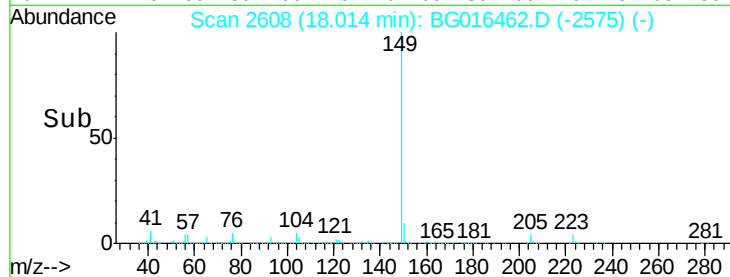
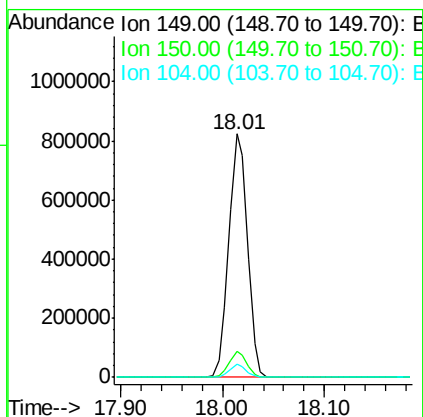
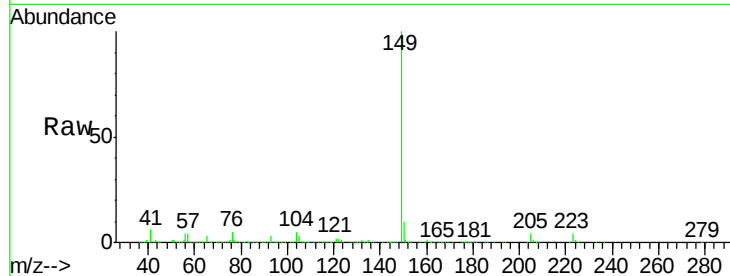




#73
Di-n-butylphthalate
Concen: 48.00 ng
RT: 18.01 min Scan# 2608
Delta R.T. -0.00 min
Lab File: BG016462.D
Acq: 16 Apr 2015 19:06

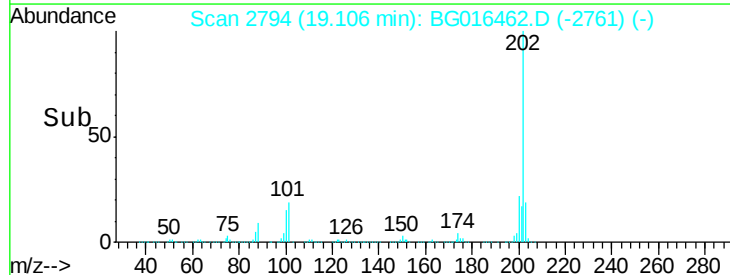
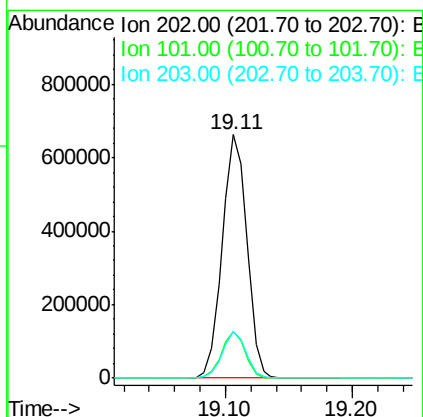
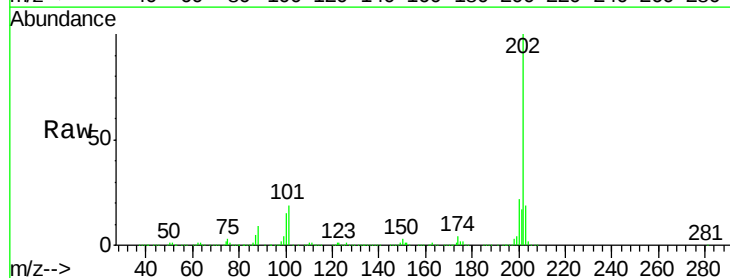
Instrument :
BNA_G
ClientSampleId :
MW-1MSD

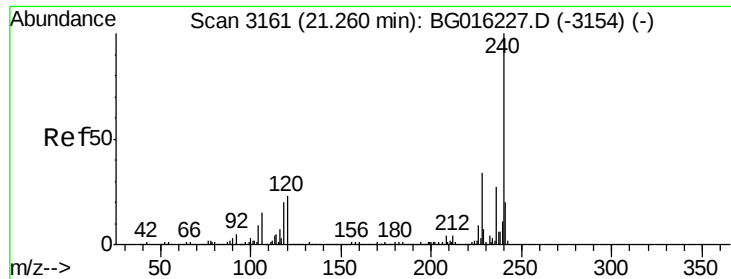
Tgt Ion:149 Resp: 1054175
Ion Ratio Lower Upper
149 100
150 10.5 8.2 12.4
104 5.3 4.0 6.0



#74
Fluoranthene
Concen: 47.99 ng
RT: 19.11 min Scan# 2794
Delta R.T. -0.00 min
Lab File: BG016462.D
Acq: 16 Apr 2015 19:06

Tgt Ion:202 Resp: 892434
Ion Ratio Lower Upper
202 100
101 19.3 1.7 41.7
203 19.0 0.0 38.7





#75

Chrysene-d12

Concen: 20.00 ng

RT: 21.23 min Scan# 3155

Delta R.T. -0.00 min

Lab File: BG016462.D

Acq: 16 Apr 2015 19:06

Instrument :

BNA_G

ClientSampleId :

MW-1MSD

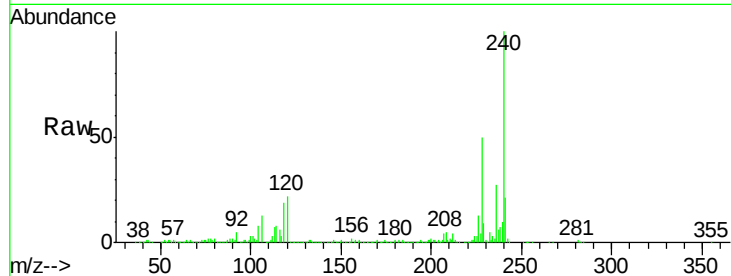
Tgt Ion:240 Resp: 263177

Ion Ratio Lower Upper

240 100

120 21.7 18.6 28.0

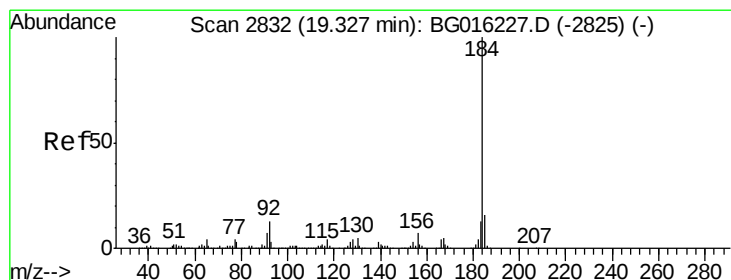
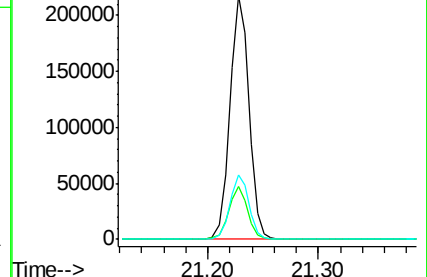
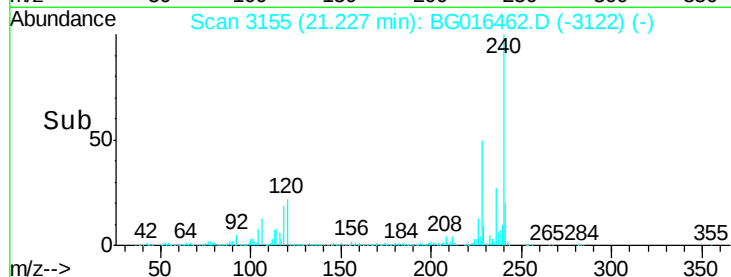
236 26.6 21.7 32.5



Abundance Ion 240.00 (239.70 to 240.70): E

Ion 120.00 (119.70 to 120.70): E

Ion 236.00 (235.70 to 236.70): E



#76

Benzidine

Concen: 23.23 ng

RT: 19.29 min Scan# 2826

Delta R.T. -0.00 min

Lab File: BG016462.D

Acq: 16 Apr 2015 19:06

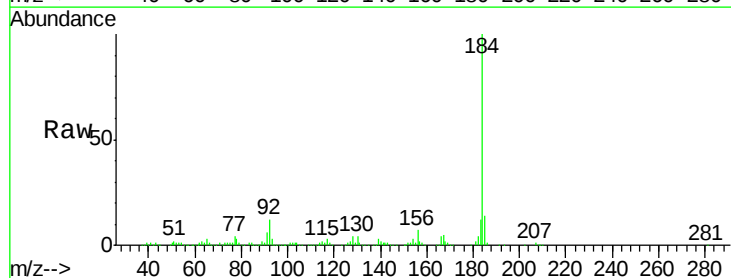
Tgt Ion:184 Resp: 259209

Ion Ratio Lower Upper

184 100

185 14.5 12.6 19.0

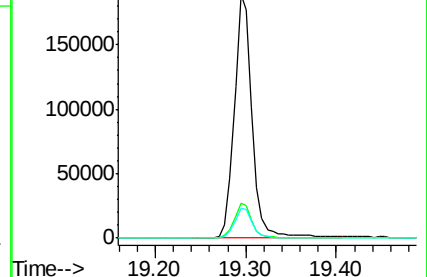
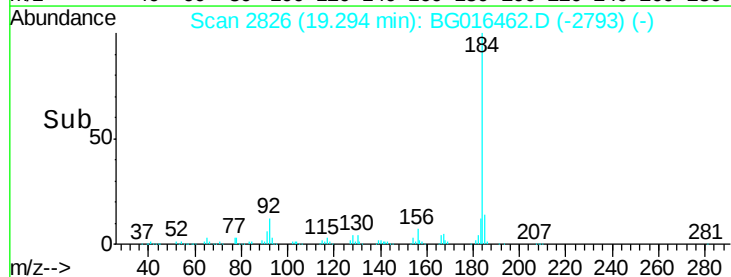
183 12.3 10.4 15.6

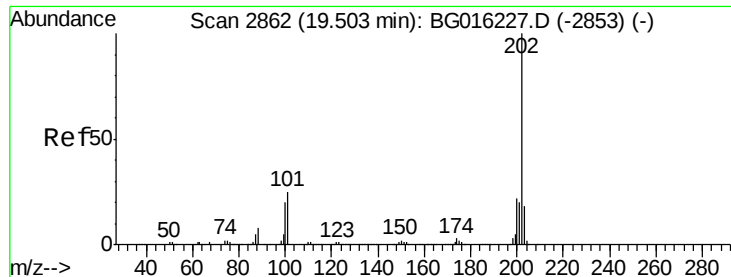


Abundance Ion 184.00 (183.70 to 184.70): E

Ion 185.00 (184.70 to 185.70): E

Ion 183.00 (182.70 to 183.70): E

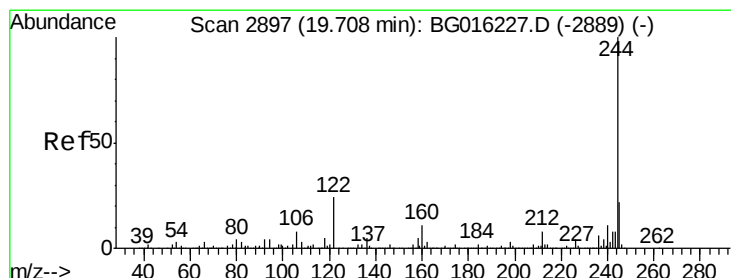
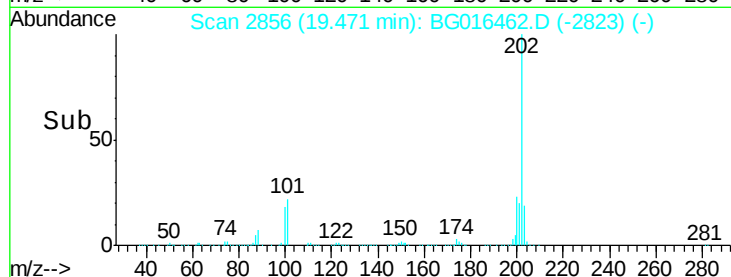
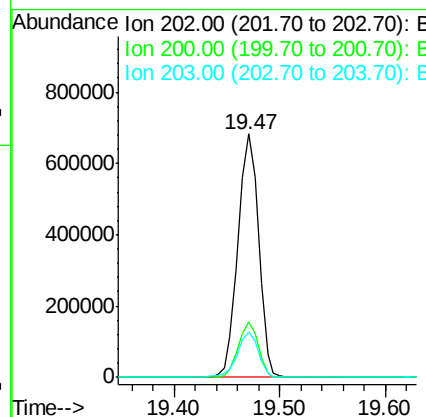
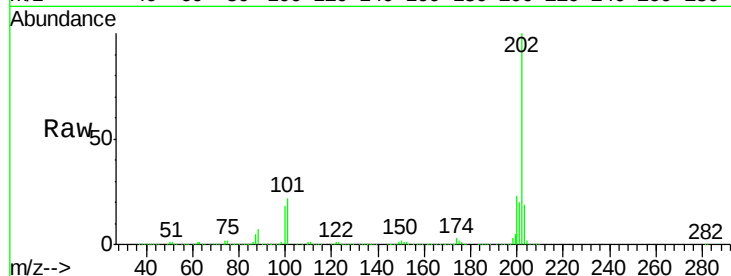




#77
 Pyrene
 Concen: 50.06 ng
 RT: 19.47 min Scan# 2856
 Delta R.T. -0.00 min
 Lab File: BG016462.D
 Acq: 16 Apr 2015 19:06

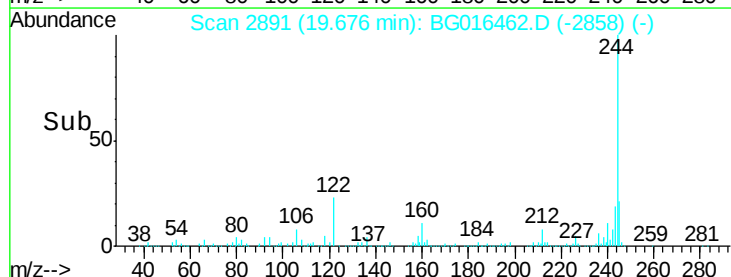
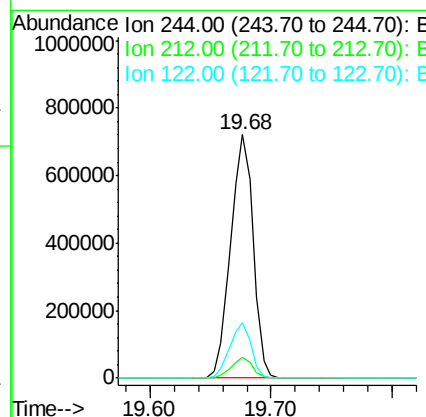
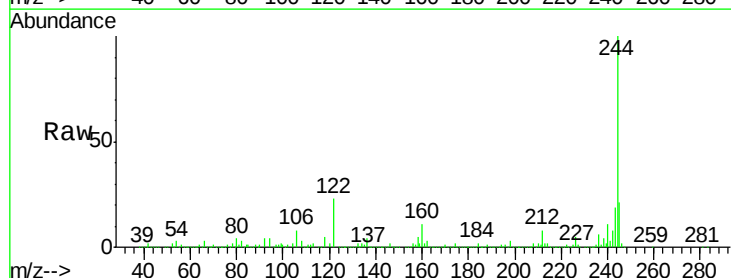
Instrument :
 BNA_G
 ClientSampleId :
 MW-1MSD

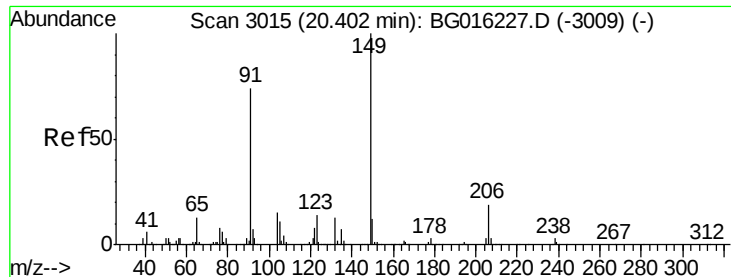
Tgt Ion: 202 Resp: 917461
 Ion Ratio Lower Upper
 202 100
 200 22.9 17.8 26.8
 203 18.6 14.7 22.1



#78
 Terphenyl-d14
 Concen: 82.86 ng
 RT: 19.68 min Scan# 2891
 Delta R.T. -0.00 min
 Lab File: BG016462.D
 Acq: 16 Apr 2015 19:06

Tgt Ion: 244 Resp: 931725
 Ion Ratio Lower Upper
 244 100
 212 8.3 6.6 9.8
 122 22.8 19.1 28.7

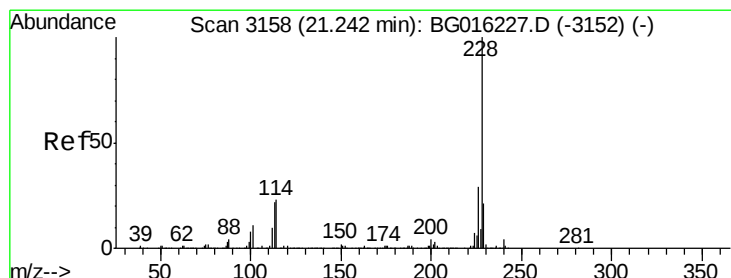
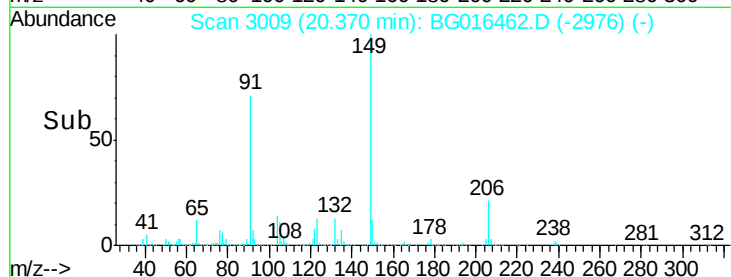
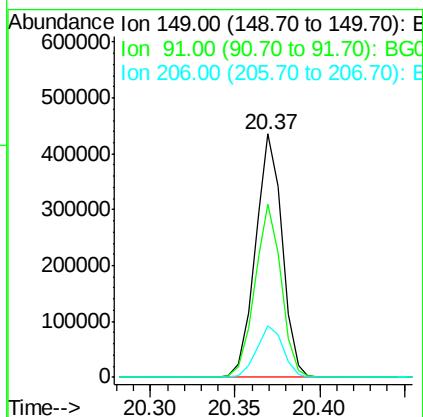
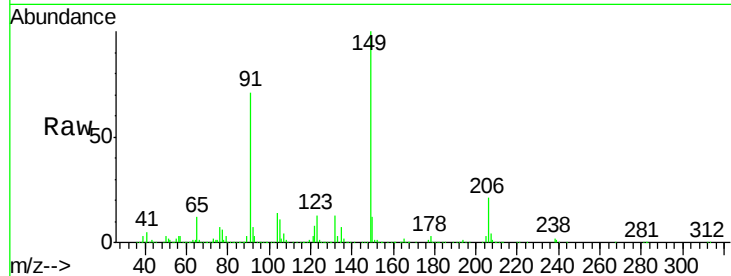




#79
Butylbenzylphthalate
Concen: 53.26 ng
RT: 20.37 min Scan# 3009
Delta R.T. -0.00 min
Lab File: BG016462.D
Acq: 16 Apr 2015 19:06

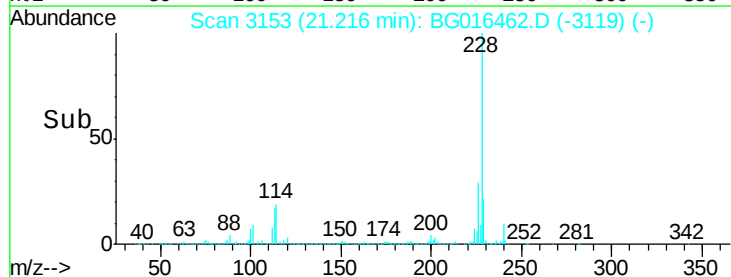
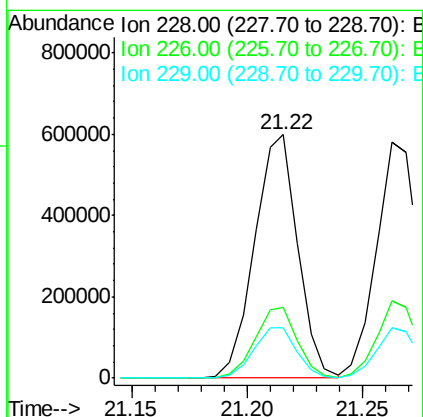
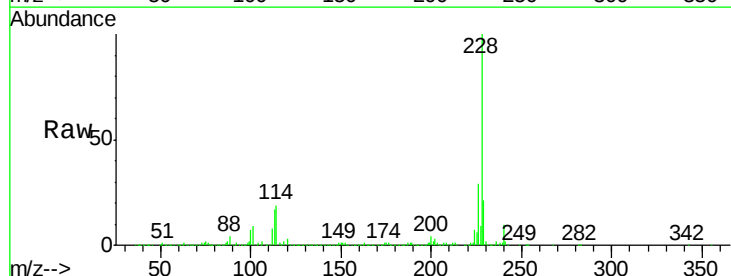
Instrument :
BNA_G
ClientSampleId :
MW-1MSD

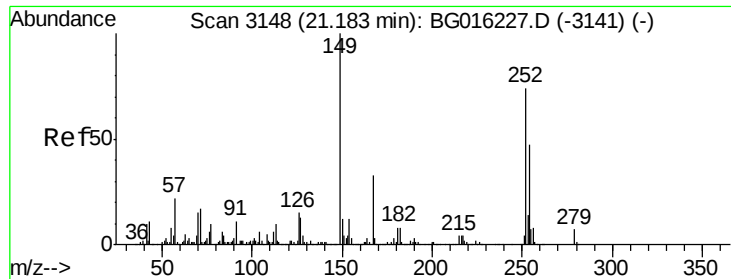
Tgt Ion	Ratio	Lower	Upper
149	100		
91	71.4	59.4	89.2
206	21.1	15.6	23.4



#80
Benzo(a)anthracene
Concen: 50.05 ng
RT: 21.22 min Scan# 3153
Delta R.T. 0.00 min
Lab File: BG016462.D
Acq: 16 Apr 2015 19:06

Tgt Ion	Ratio	Lower	Upper
228	100		
226	29.2	23.5	35.3
229	20.8	16.8	25.2

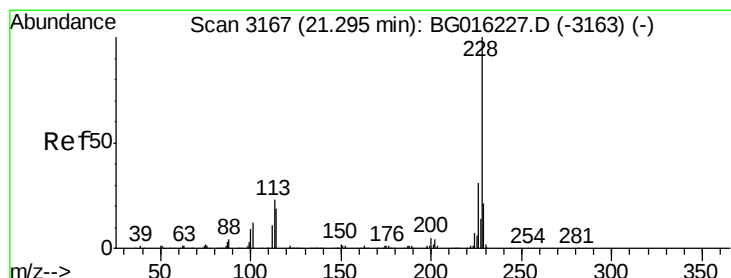
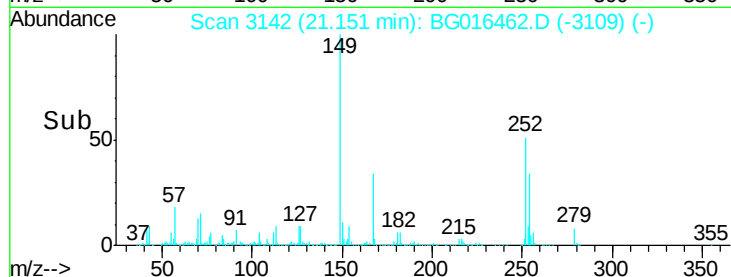
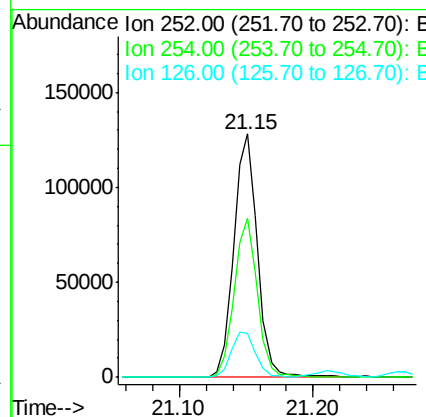
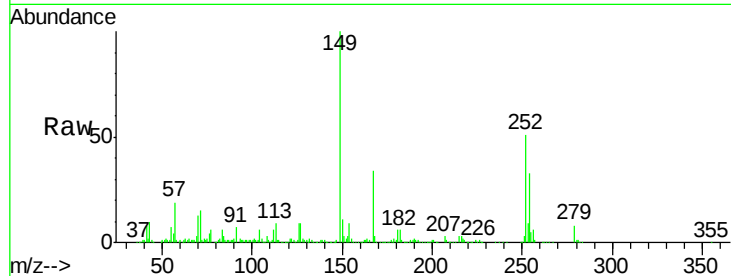




#81
 3,3'-Dichlorobenzidine
 Concen: 31.06 ng
 RT: 21.15 min Scan# 3142
 Delta R.T. -0.00 min
 Lab File: BG016462.D
 Acq: 16 Apr 2015 19:06

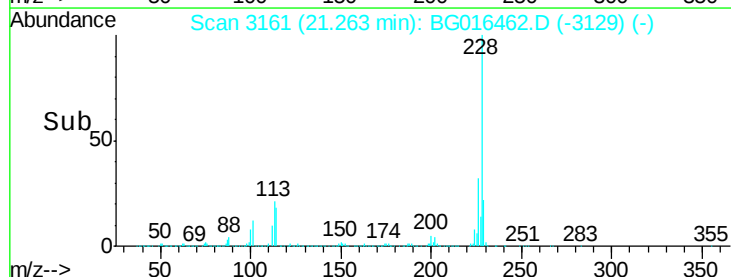
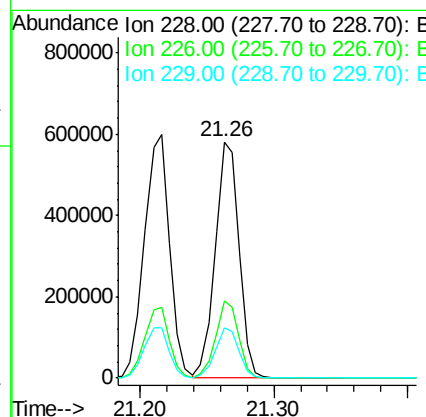
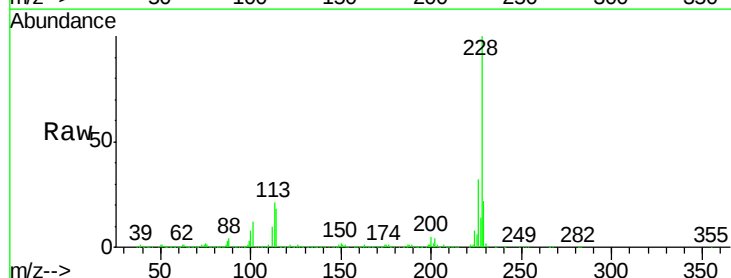
Instrument :
 BNA_G
 ClientSampleId :
 MW-1MSD

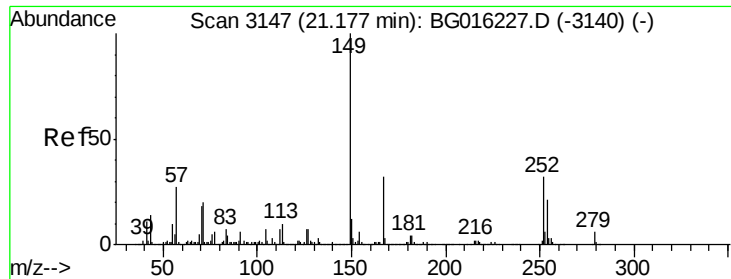
Tgt Ion:252 Resp: 158852
 Ion Ratio Lower Upper
 252 100
 254 65.2 50.8 76.2
 126 18.1 16.0 24.0



#82
 Chrysene
 Concen: 48.62 ng
 RT: 21.26 min Scan# 3161
 Delta R.T. -0.01 min
 Lab File: BG016462.D
 Acq: 16 Apr 2015 19:06

Tgt Ion:228 Resp: 730125
 Ion Ratio Lower Upper
 228 100
 226 32.4 25.0 37.4
 229 21.5 17.0 25.4

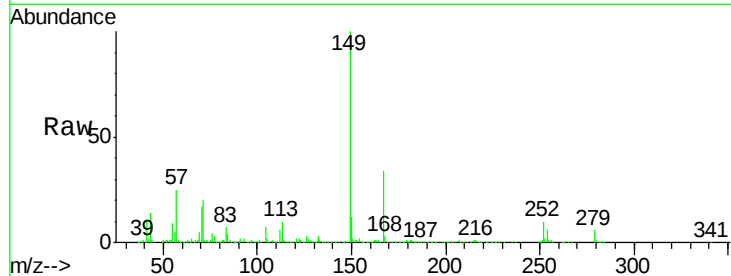




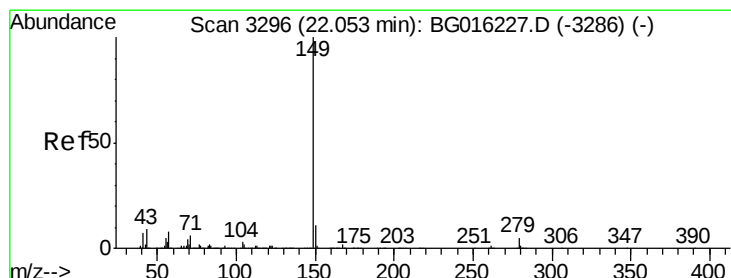
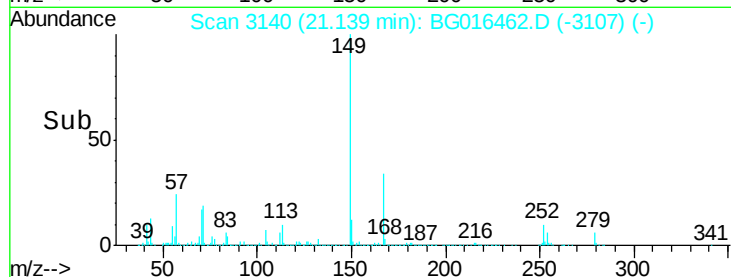
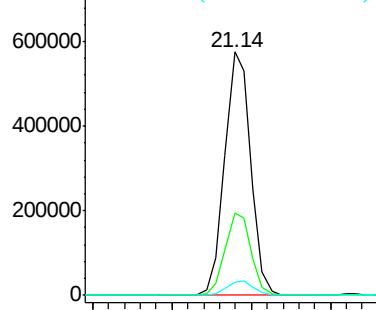
#83
 Bis(2-ethylhexyl)phthalate
 Concen: 53.75 ng
 RT: 21.14 min Scan# 3140
 Delta R.T. -0.00 min
 Lab File: BG016462.D
 Acq: 16 Apr 2015 19:06

Instrument :
 BNA_G
 ClientSampleId :
 MW-1MSD

Tgt Ion:149 Resp: 655164
 Ion Ratio Lower Upper
 149 100
 167 33.8 25.8 38.6
 279 5.6 4.7 7.1

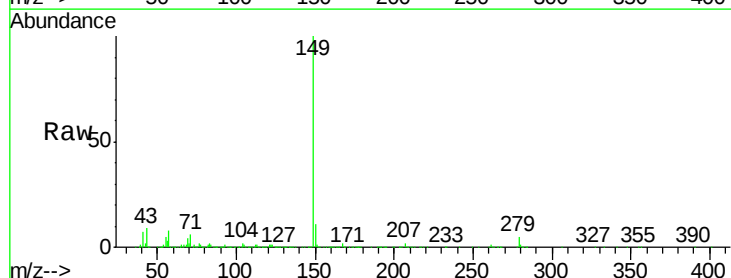


Abundance Ion 149.00 (148.70 to 149.70): E
 Ion 167.00 (166.70 to 167.70): E
 Ion 279.00 (278.70 to 279.70): E

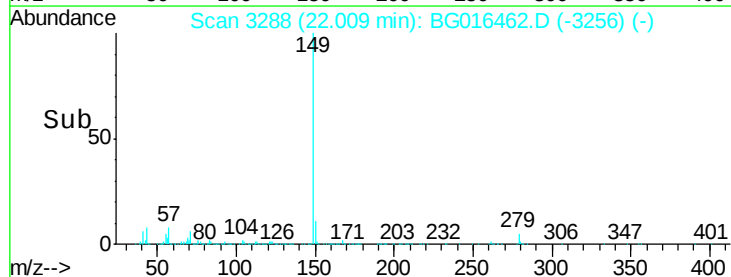
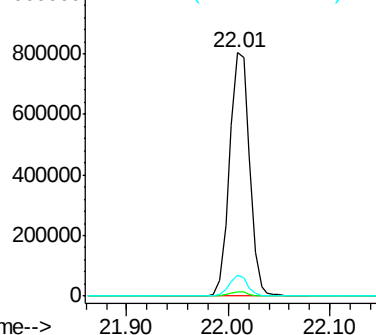


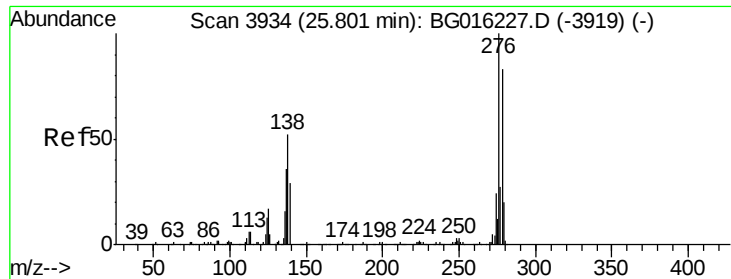
#84
 Di-n-octyl phthalate
 Concen: 55.28 ng
 RT: 22.01 min Scan# 3288
 Delta R.T. -0.01 min
 Lab File: BG016462.D
 Acq: 16 Apr 2015 19:06

Tgt Ion:149 Resp: 1097820
 Ion Ratio Lower Upper
 149 100
 167 1.7 1.3 1.9
 43 7.6 7.0 10.4



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

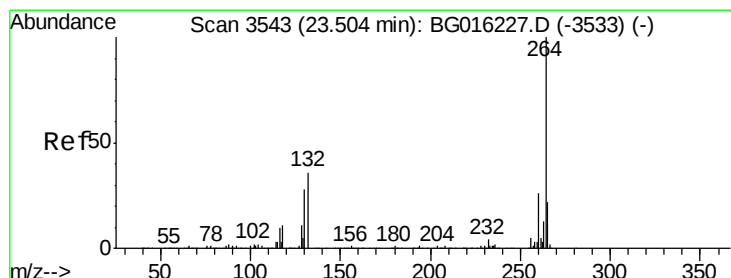
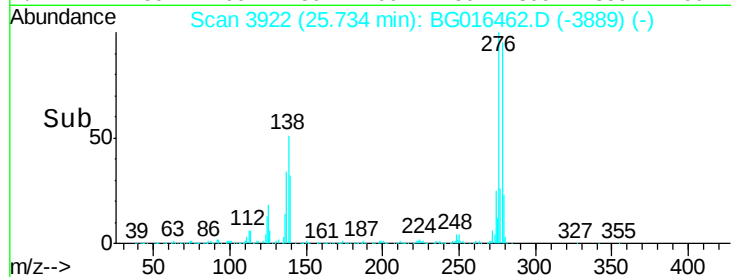
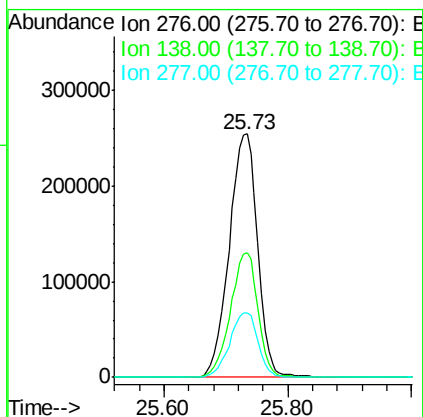
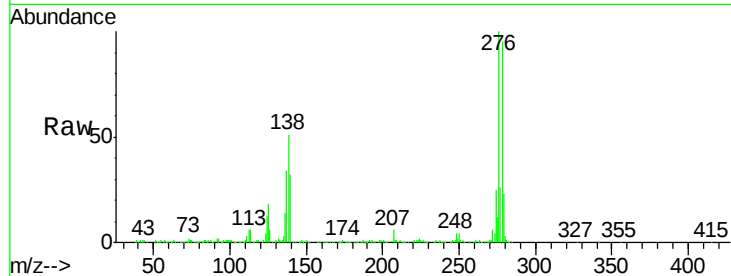




#85
 Indeno(1,2,3-cd)pyrene
 Concen: 52.12 ng
 RT: 25.73 min Scan# 3922
 Delta R.T. -0.00 min
 Lab File: BG016462.D
 Acq: 16 Apr 2015 19:06

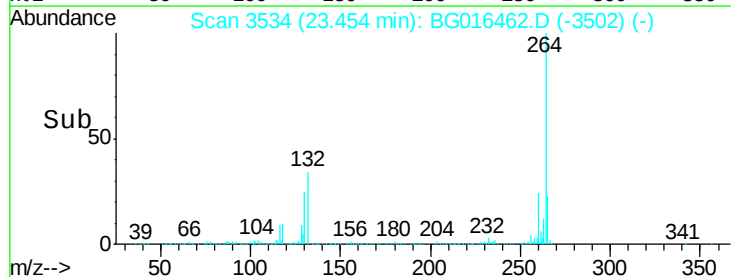
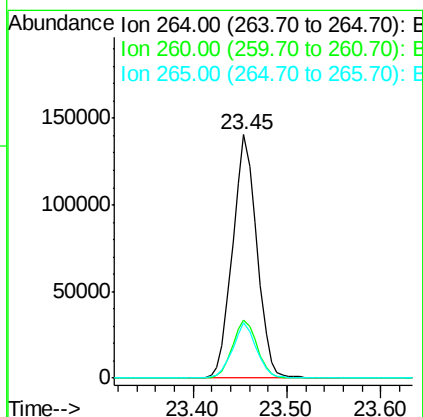
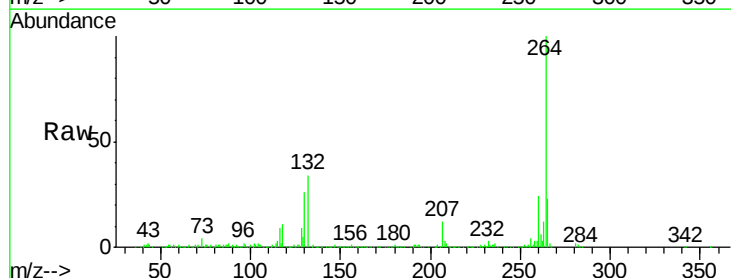
Instrument :
 BNA_G
 ClientSampleId :
 MW-1MSD

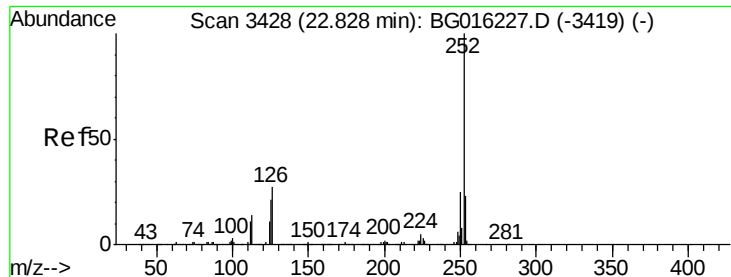
Tgt Ion:276 Resp: 813122
 Ion Ratio Lower Upper
 276 100
 138 49.6 41.5 62.3
 277 26.8 21.0 31.6



#86
 Perylene-d12
 Concen: 20.00 ng
 RT: 23.45 min Scan# 3534
 Delta R.T. -0.01 min
 Lab File: BG016462.D
 Acq: 16 Apr 2015 19:06

Tgt Ion:264 Resp: 251913
 Ion Ratio Lower Upper
 264 100
 260 24.0 20.4 30.6
 265 22.6 17.2 25.8





#87

Benzo(b)fluoranthene

Concen: 50.61 ng

RT: 22.78 min Scan# 3420

Delta R.T. -0.00 min

Lab File: BG016462.D

Acq: 16 Apr 2015 19:06

Instrument :

BNA_G

ClientSampleId :

MW-1MSD

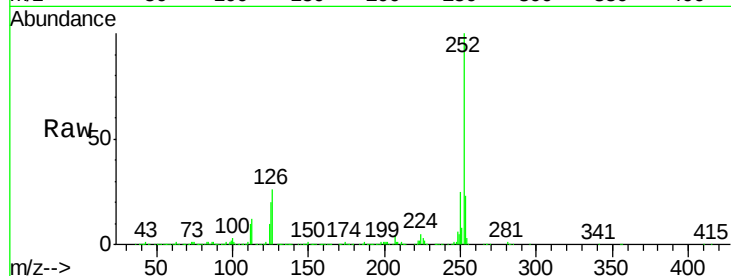
Tgt Ion:252 Resp: 746663

Ion Ratio Lower Upper

252 100

253 22.7 18.5 27.7

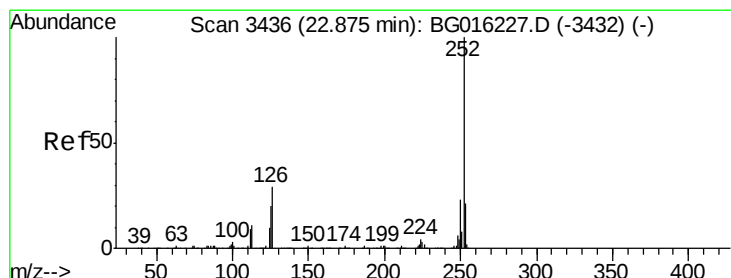
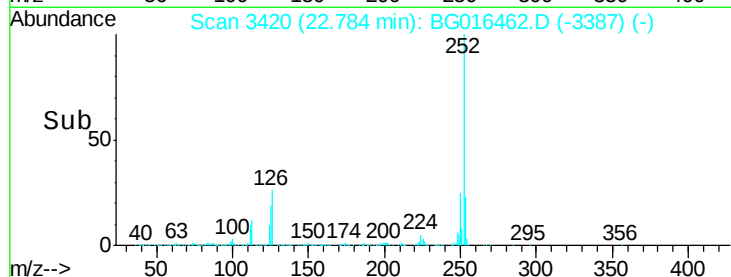
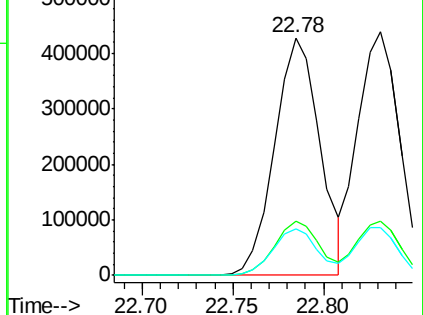
125 19.6 17.0 25.6



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: 48.83 ng

RT: 22.83 min Scan# 3428

Delta R.T. -0.00 min

Lab File: BG016462.D

Acq: 16 Apr 2015 19:06

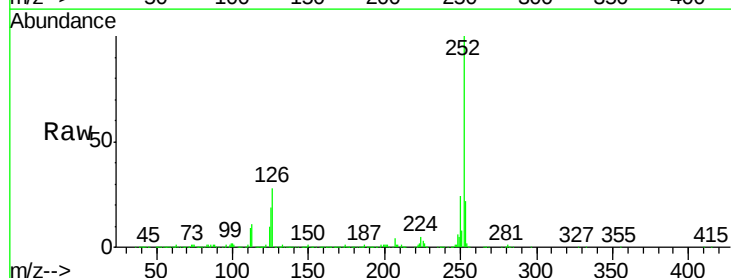
Tgt Ion:252 Resp: 704969

Ion Ratio Lower Upper

252 100

253 22.5 17.5 26.3

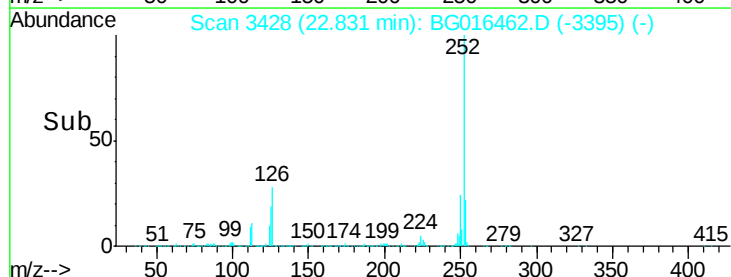
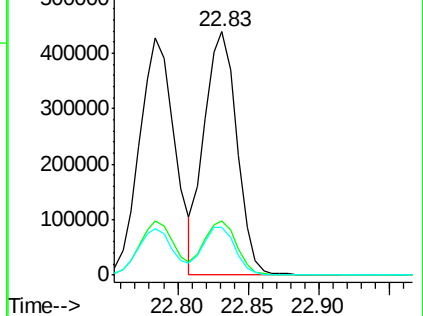
125 19.5 16.3 24.5

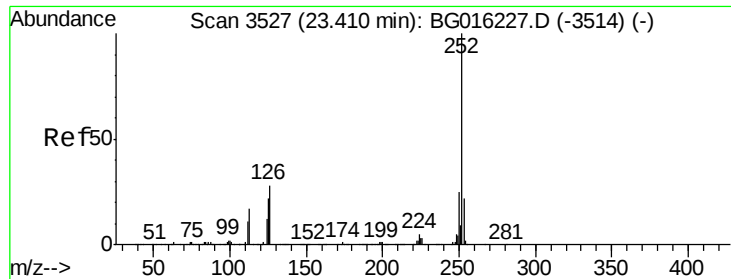


Abundance Ion 252.00 (251.70 to 252.70): E

Ion 253.00 (252.70 to 253.70): E

Ion 125.00 (124.70 to 125.70): E





#89

Benzo(a)pyrene

Concen: 51.61 ng

RT: 23.36 min Scan# 3518

Delta R.T. -0.01 min

Lab File: BG016462.D

Acq: 16 Apr 2015 19:06

Instrument :

BNA_G

ClientSampleId :

MW-1MSD

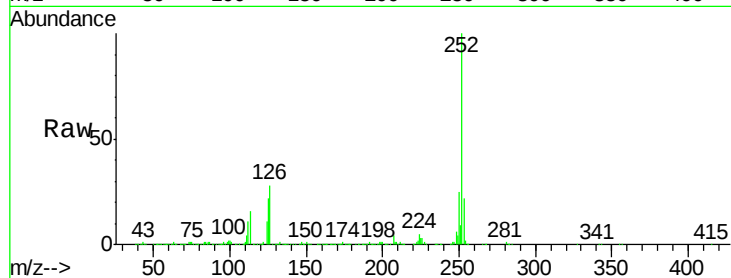
Tgt Ion: 252 Resp: 713671

Ion Ratio Lower Upper

252 100

253 22.3 17.6 26.4

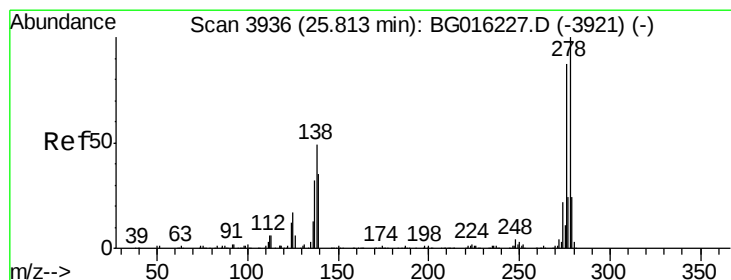
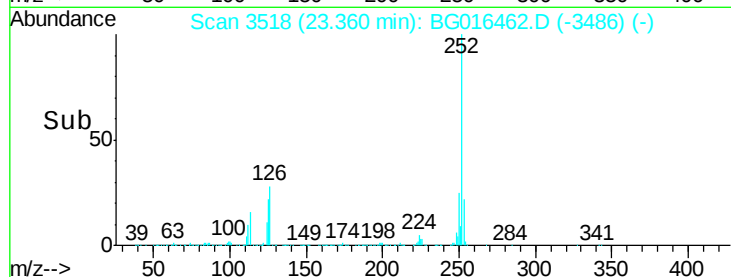
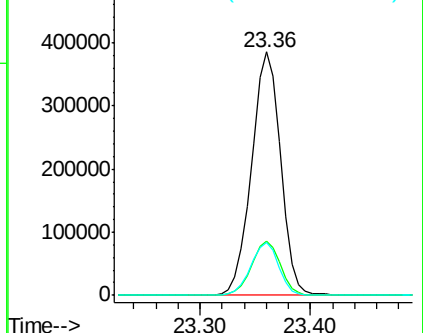
125 21.9 17.6 26.4



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: 50.85 ng

RT: 25.74 min Scan# 3923

Delta R.T. -0.02 min

Lab File: BG016462.D

Acq: 16 Apr 2015 19:06

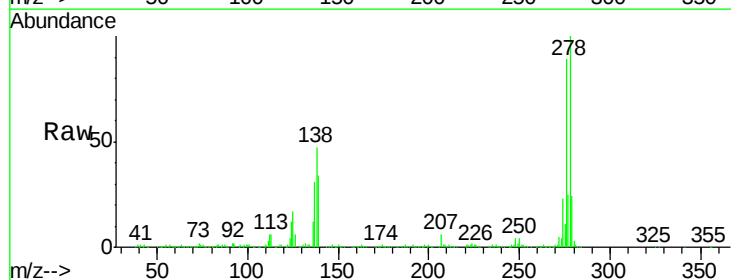
Tgt Ion: 278 Resp: 684240

Ion Ratio Lower Upper

278 100

139 33.7 27.9 41.9

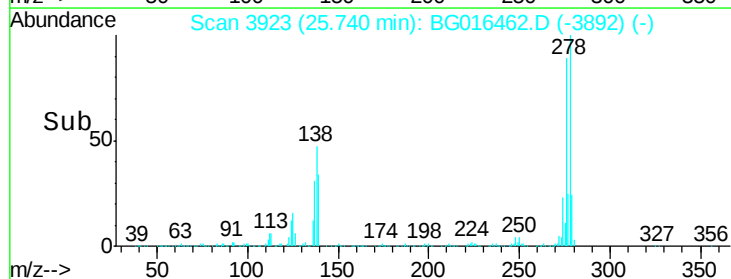
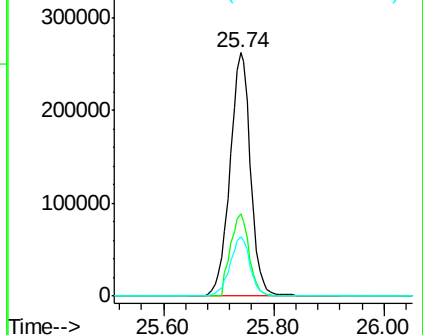
279 24.3 19.5 29.3

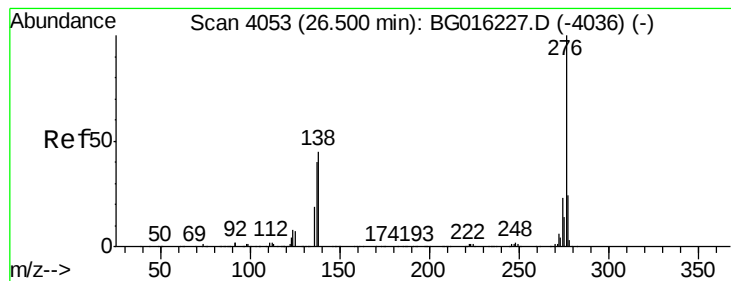


Abundance Ion 278.00 (277.70 to 278.70): E

Ion 139.00 (138.70 to 139.70): E

Ion 279.00 (278.70 to 279.70): E





#91

Benzo(g,h,i)perylene

Concen: 52.05 ng

RT: 26.42 min Scan# 4039

Delta R.T. -0.02 min

Lab File: BG016462.D

Acq: 16 Apr 2015 19:06

Instrument :

BNA_G

ClientSampleId :

MW-1MSD

Tgt Ion: 276 Resp: 699519

Ion Ratio Lower Upper

276 100

277 24.2 19.5 29.3

138 42.8 35.7 53.5

